Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:53
Operator : AJ\MA
Sample : N4030-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:51:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.901	86073781	34173102	18.279	15.361	
2)	SA Decachlor...	9.523	8.117	57853241	54013604	34.744	30.989	
	Target Compounds							
3)	L1 AR-1016-1	4.829	4.000	494.8E6	106.9E6	3993.202	1456.480	#
4)	L1 AR-1016-2	4.883	4.000	15111192	106.9E6	86.415	1049.770	#
5)	L1 AR-1016-3	4.925	4.192	21476465	645977	199.749	11.728	#
6)	L1 AR-1016-4	5.031	4.300f	783329	1551097	9.121	37.411	#
7)	L1 AR-1016-5	5.348	4.516f	2624793	220898	33.494	4.019	#
8)	L2 AR-1221-1	3.849	0.000	7652787	0	145.867	N.D.	#
9)	L2 AR-1221-2	3.944	3.199	6711099	1552291	185.644	91.329	#
10)	L2 AR-1221-3	4.027	3.281	124581	1743468	1.081	30.217	#
11)	L3 AR-1232-1	4.027	3.281	124581	1743468	1.246	35.320	#
12)	L3 AR-1232-2	4.589	4.000	131.5E6	106.9E6	2736.450	2305.376	
13)	L3 AR-1232-3	4.883	4.192	15111192	645977	183.106	26.680	#
14)	L3 AR-1232-4	5.031	4.300	783329	1551097	19.580	74.853	#
15)	L3 AR-1232-5	5.141	4.516f	578923	220898	20.134	9.583	#
16)	L4 AR-1242-1	4.829	4.000	494.8E6	106.9E6	4566.292	1768.365	#
17)	L4 AR-1242-2	4.883	4.000	15111192	106.9E6	99.827	1266.984	#
18)	L4 AR-1242-3	4.925	4.192	21476465	645977	228.366	14.244	#
19)	L4 AR-1242-4	5.031	4.300	783329	1551097	10.520	36.704	#
20)	L4 AR-1242-5	5.831	4.838	916344	737933	14.180	13.506	
21)	L5 AR-1248-1	4.829	4.000	494.8E6	106.9E6	6134.781	2359.770	#
22)	L5 AR-1248-2	5.141	4.300f	578923	1551097	5.866	25.554	#
23)	L5 AR-1248-3	5.348	4.300	2624793	1551097	23.660	24.957	
24)	L5 AR-1248-4	5.792	4.516f	1766408	220898	16.159	2.944	#
25)	L5 AR-1248-5	5.831	4.894	916344	354726	8.560	4.607	#
26)	L6 AR-1254-1	5.758	4.838	836503	737933	7.696	6.541	
27)	L6 AR-1254-2	5.991	4.963	905023	585316	5.697	6.011	
28)	L6 AR-1254-3	6.400	5.392	216470	542378	1.351	3.417	#
29)	L6 AR-1254-4	6.684	5.627	54872	181761	0.468	1.781	#
30)	L6 AR-1254-5	7.165	6.096	153508	314791	1.271	2.188	#
31)	L7 AR-1260-1	6.575	5.545	63372	268668	0.558	2.507	#
32)	L7 AR-1260-2	6.840	5.743	248014	188750	1.904	1.459	
33)	L7 AR-1260-3	7.237	5.920	152661	289583	1.607	2.361	#
34)	L7 AR-1260-4	7.473	6.399	153290	323492	1.408	3.143	#
35)	L7 AR-1260-5	7.815	6.680	689949	692384	3.346	2.876	
36)	L8 AR-1262-1	7.237	6.135	152661	169804	1.071	1.181	
37)	L8 AR-1262-2	7.815	6.680	689949	692384	2.818	2.621	
38)	L8 AR-1262-3	8.119	6.990	70301	438360	0.415	4.221	#
39)	L8 AR-1262-4	8.239	7.050	177502	52738	2.088	0.269	#
40)	L8 AR-1262-5	8.829	7.544f	56882	518643	0.617	5.522	#
41)	L9 AR-1268-1	8.119	6.990	70301	438360	0.243	1.401	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:53
Operator : AJ\MA
Sample : N4030-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 14:51:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.239	7.050	177502	52738	0.663	0.186 #
43)	L9 AR-1268-3	8.421	7.312f	85954	582232	0.379	2.388 #
44)	L9 AR-1268-4	8.829	7.544f	56882	518643	0.543	4.826 #
45)	L9 AR-1268-5	9.235	7.882	4865389	1044110	6.559	1.330 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 11:53
Operator : AJ\MA
Sample : N4030-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 14:51:38 2022
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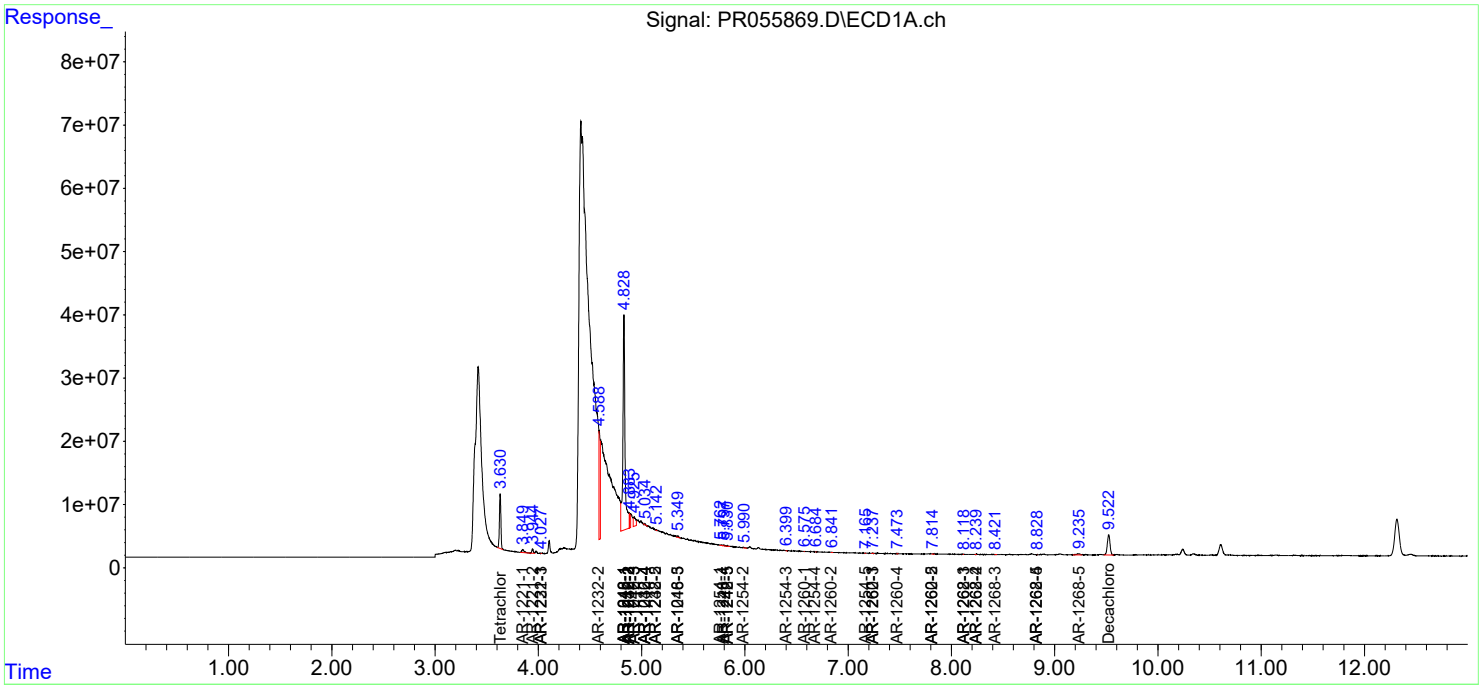
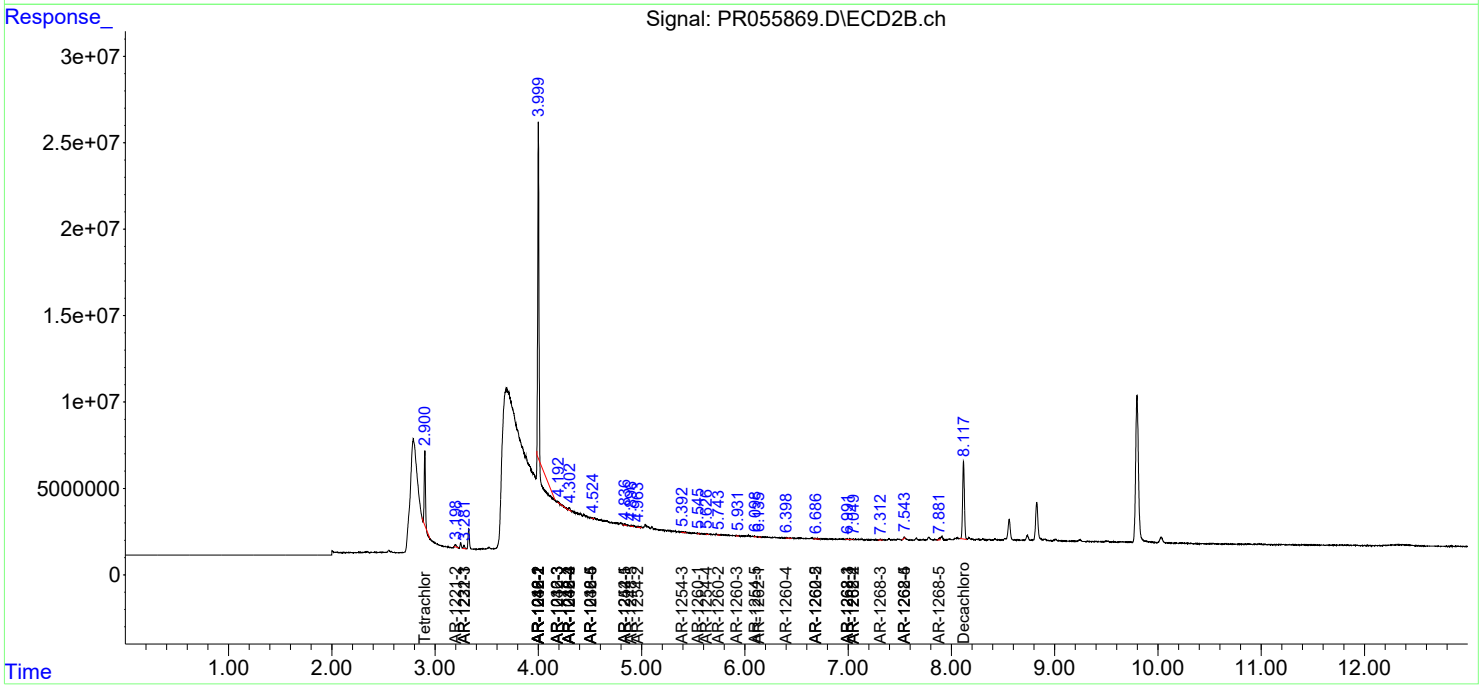
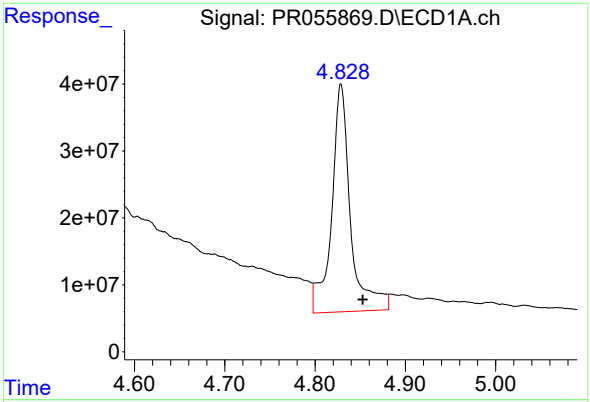
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



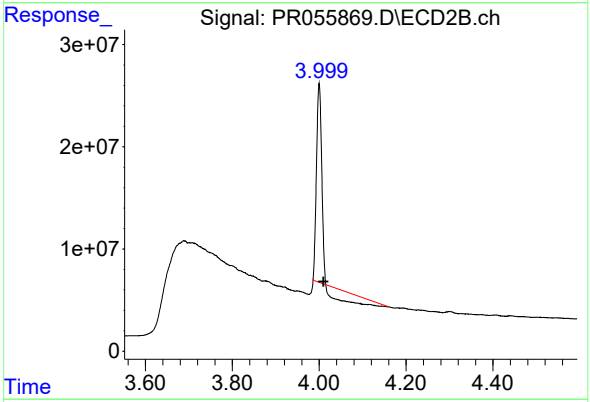




#3 AR-1016-1

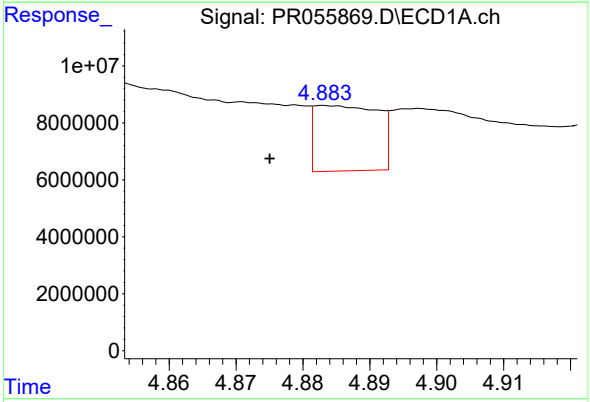
R.T.: 4.829 min
Delta R.T.: -0.024 min
Response: 494776736
Conc: 3993.20 ng/m

Instrument :
ECD_R
ClientSampleId :



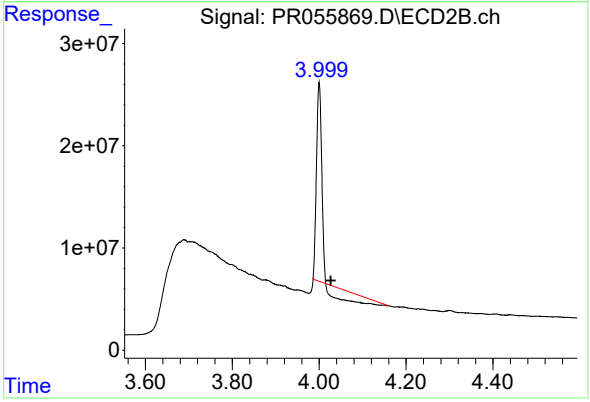
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 106916996
Conc: 1456.48 ng/ml



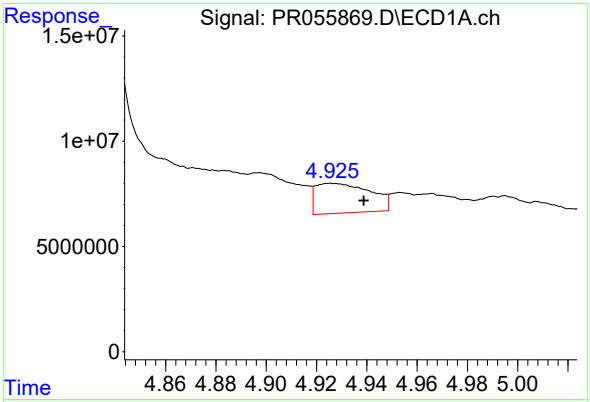
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 15111192
Conc: 86.42 ng/ml



#4 AR-1016-2

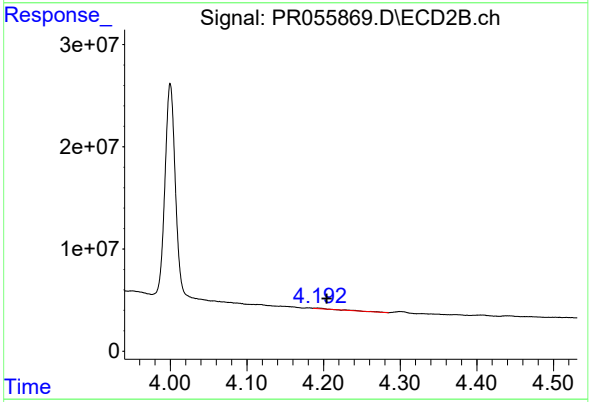
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 106916996
Conc: 1049.77 ng/ml



#5 AR-1016-3

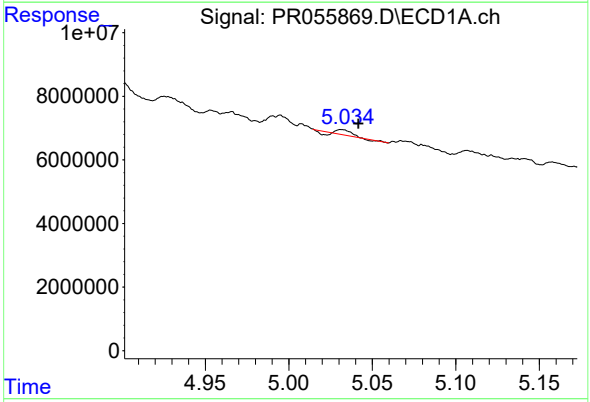
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 21476465
Conc: 199.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



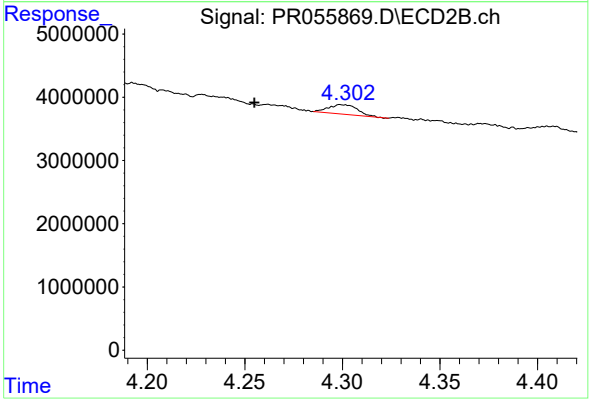
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.012 min
Response: 645977
Conc: 11.73 ng/ml



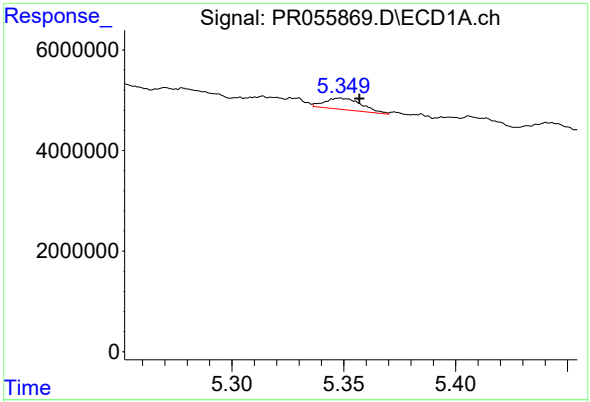
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 783329
Conc: 9.12 ng/ml



#6 AR-1016-4

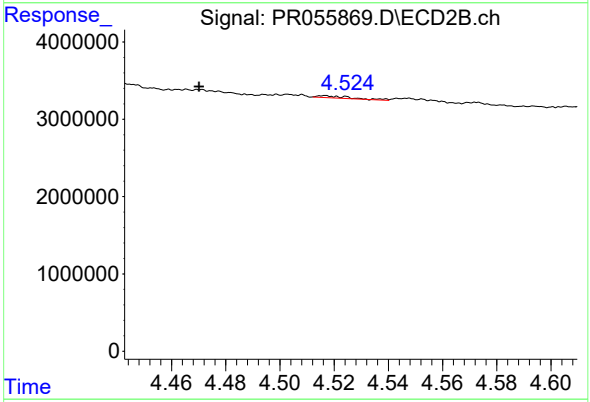
R.T.: 4.300 min
Delta R.T.: 0.045 min
Response: 1551097
Conc: 37.41 ng/ml



#7 AR-1016-5

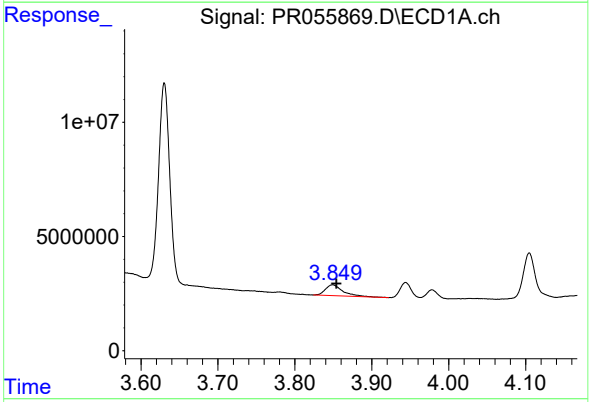
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 2624793
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



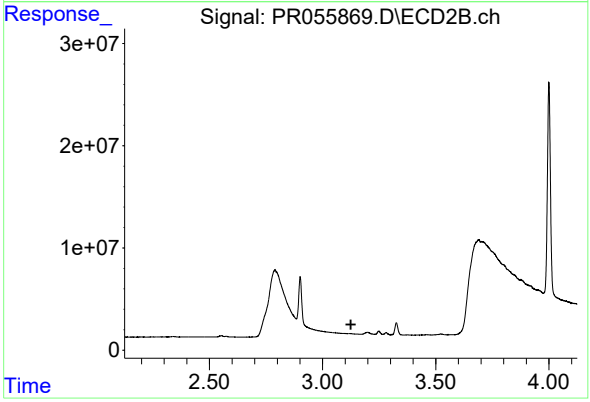
#7 AR-1016-5

R.T.: 4.516 min
Delta R.T.: 0.046 min
Response: 220898
Conc: 4.02 ng/ml



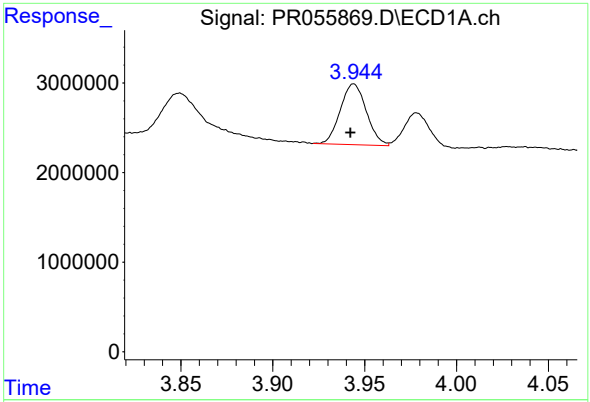
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 7652787
Conc: 145.87 ng/ml



#8 AR-1221-1

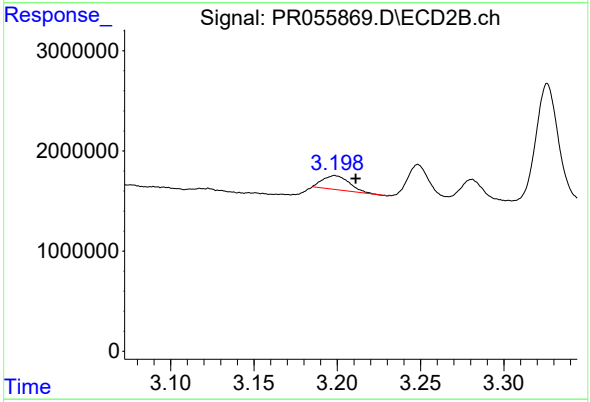
R.T.: 0.000 min
Exp R.T. : 3.125 min
Response: 0
Conc: N.D.



#9 AR-1221-2

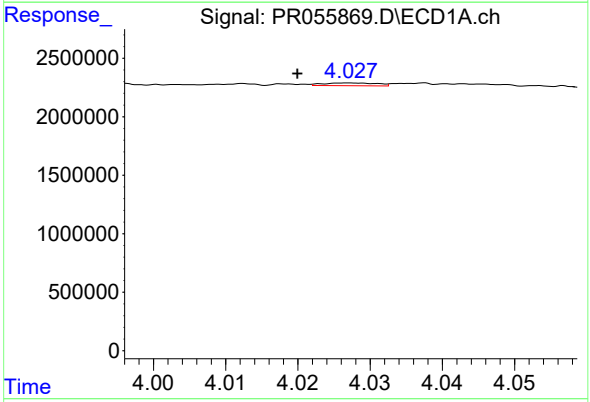
R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 6711099
Conc: 185.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



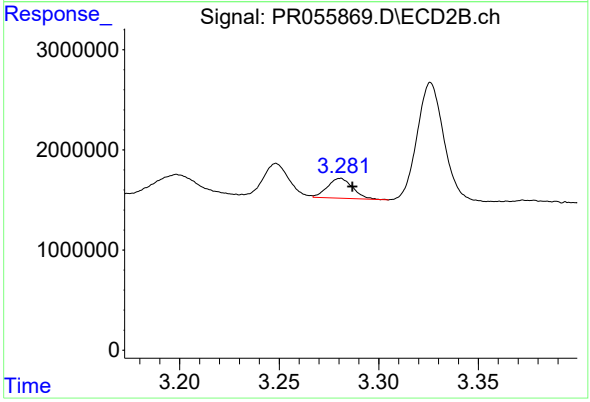
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.012 min
Response: 1552291
Conc: 91.33 ng/ml



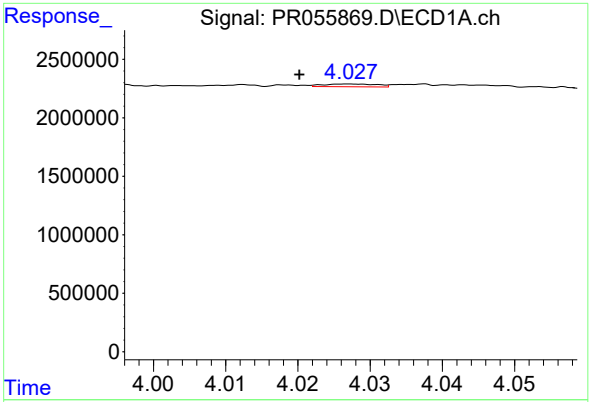
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 124581
Conc: 1.08 ng/ml



#10 AR-1221-3

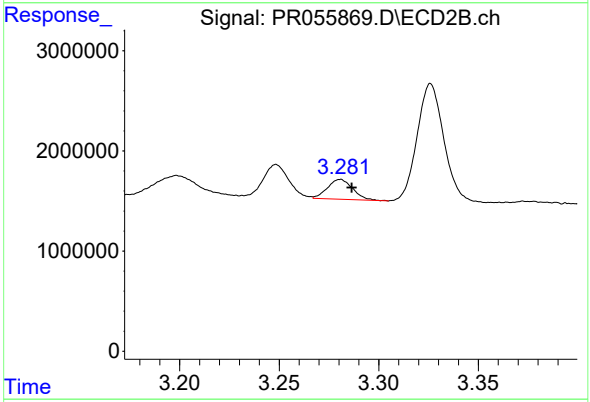
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 1743468
Conc: 30.22 ng/ml



#11 AR-1232-1

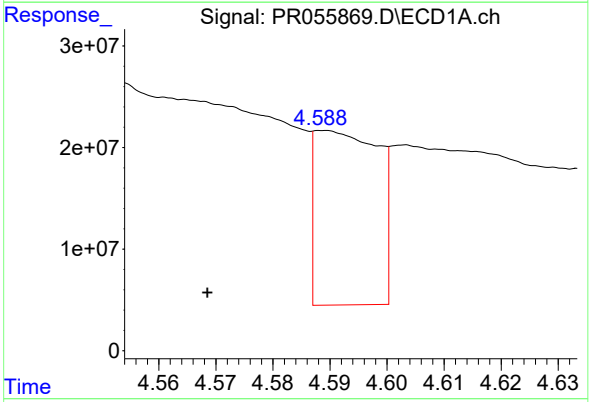
R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 124581
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



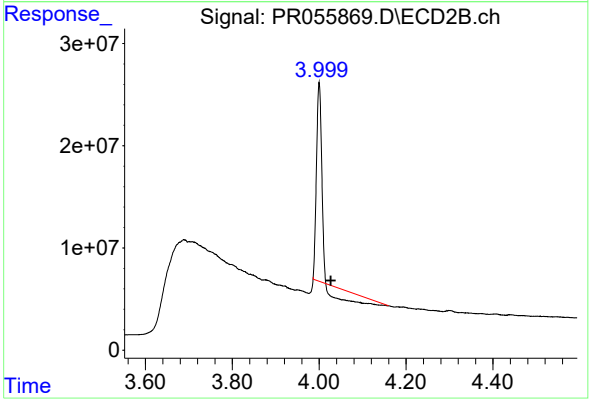
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 1743468
Conc: 35.32 ng/ml



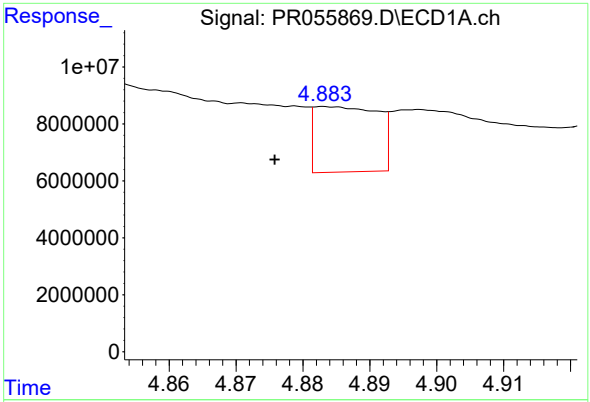
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: 0.021 min
Response: 131518588
Conc: 2736.45 ng/ml



#12 AR-1232-2

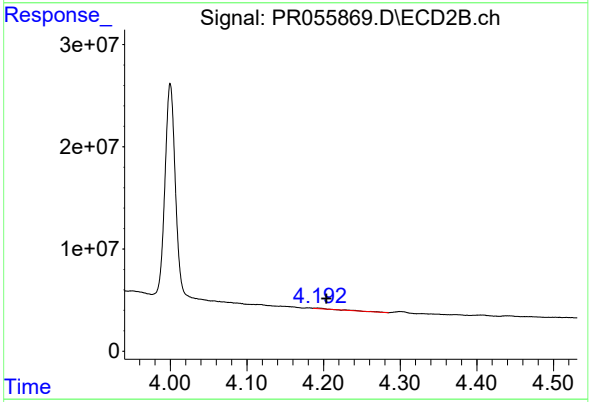
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 106916996
Conc: 2305.38 ng/ml



#13 AR-1232-3

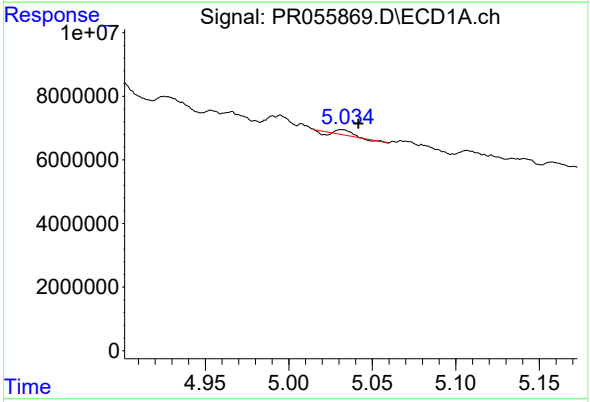
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 15111192
Conc: 183.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



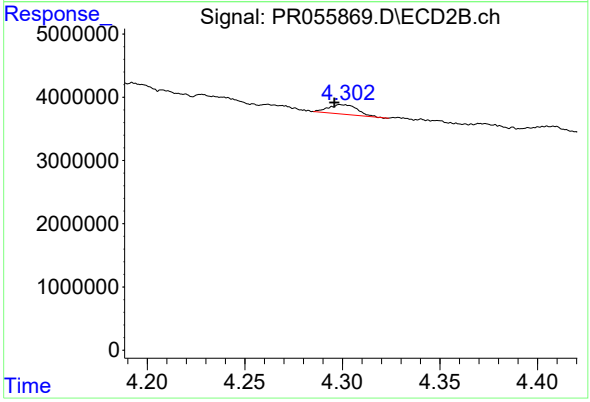
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.012 min
Response: 645977
Conc: 26.68 ng/ml



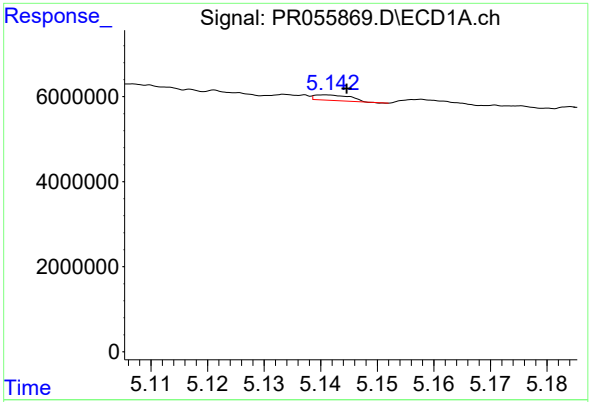
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 783329
Conc: 19.58 ng/ml



#14 AR-1232-4

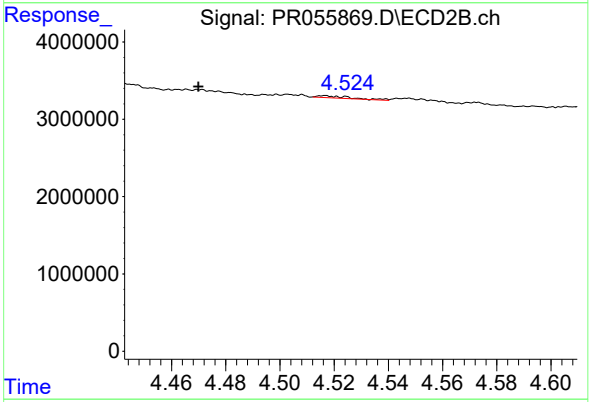
R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 1551097
Conc: 74.85 ng/ml



#15 AR-1232-5

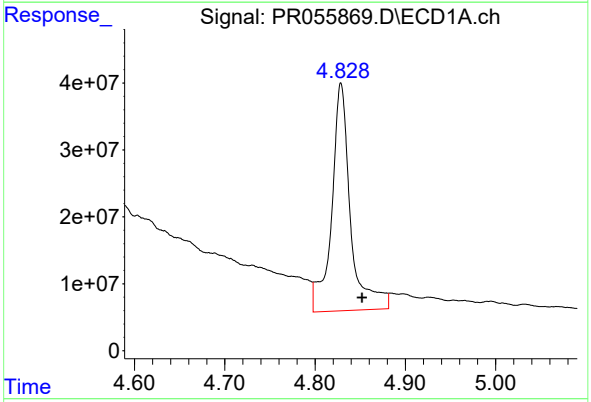
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 578923
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



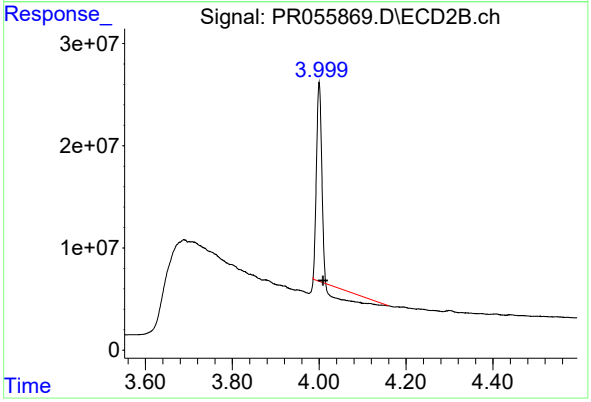
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: 0.047 min
Response: 220898
Conc: 9.58 ng/ml



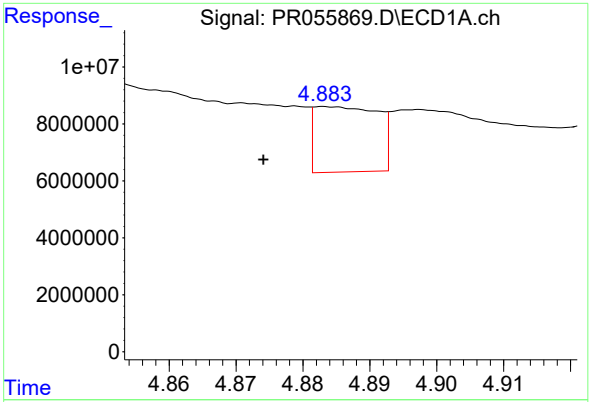
#16 AR-1242-1

R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 494776736
Conc: 4566.29 ng/ml



#16 AR-1242-1

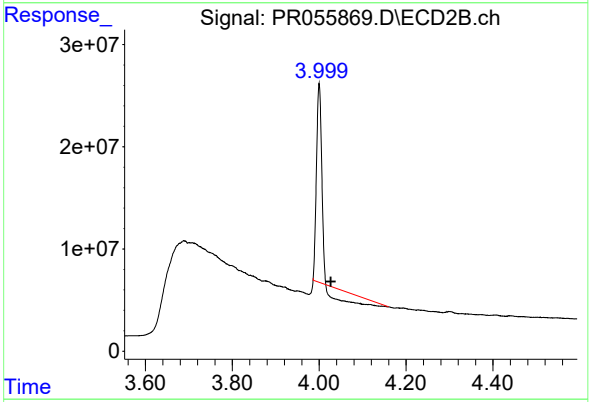
R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 106916996
Conc: 1768.37 ng/ml



#17 AR-1242-2

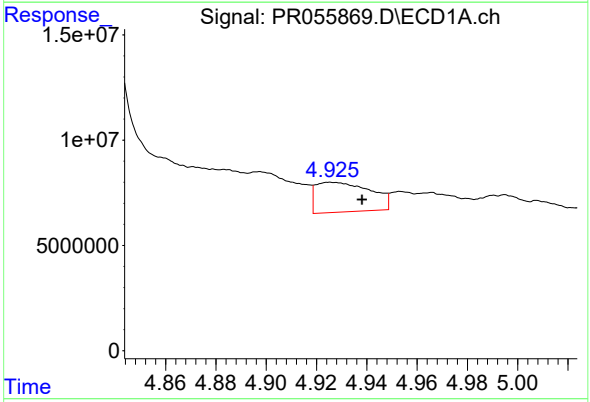
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 15111192
Conc: 99.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



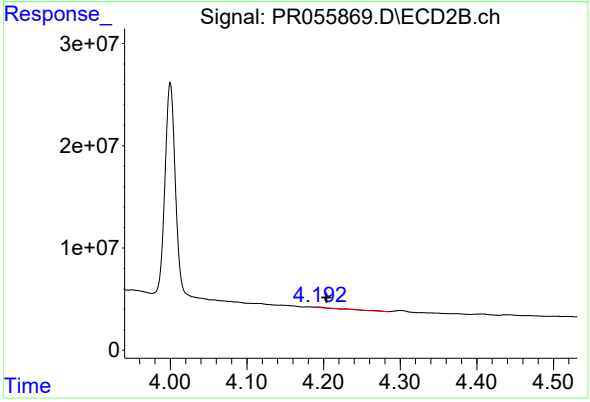
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: -0.026 min
Response: 106916996
Conc: 1266.98 ng/ml



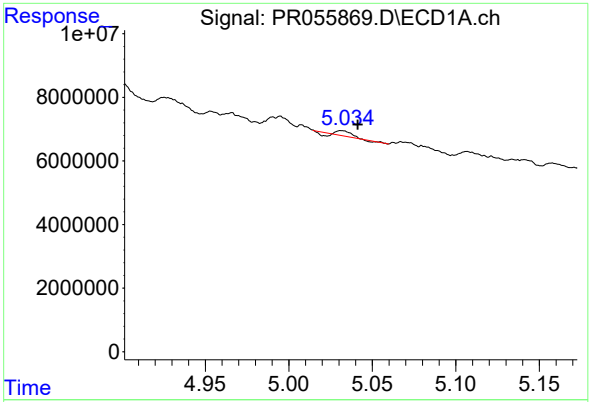
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.013 min
Response: 21476465
Conc: 228.37 ng/ml



#18 AR-1242-3

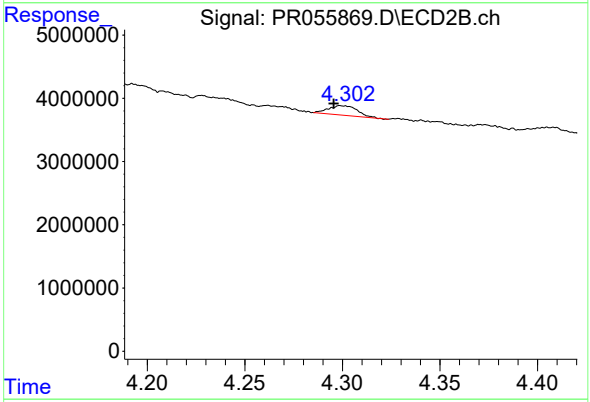
R.T.: 4.192 min
Delta R.T.: -0.012 min
Response: 645977
Conc: 14.24 ng/ml



#19 AR-1242-4

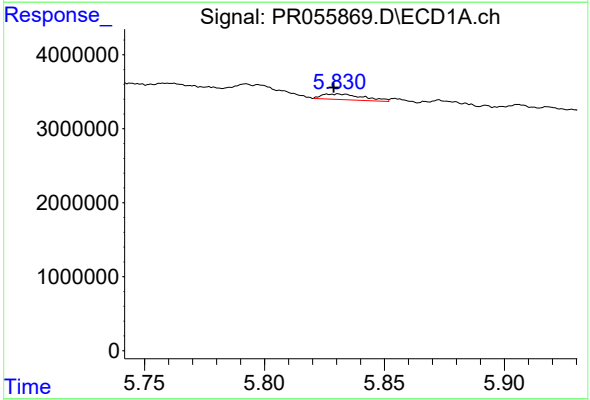
R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 783329
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



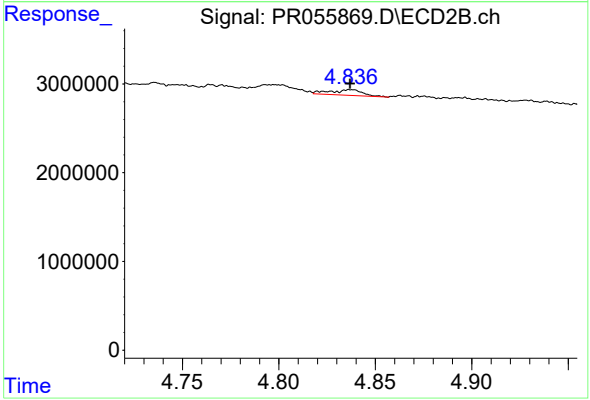
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 1551097
Conc: 36.70 ng/ml



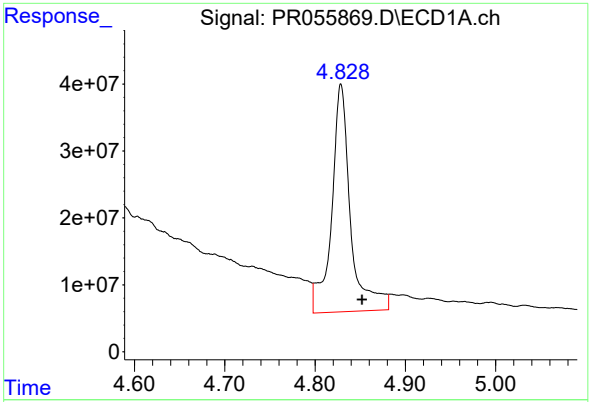
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 916344
Conc: 14.18 ng/ml



#20 AR-1242-5

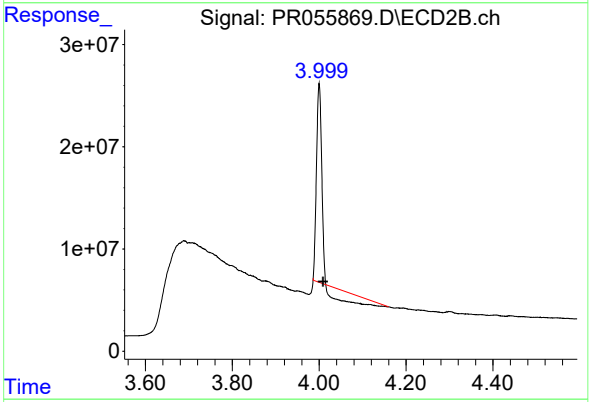
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 737933
Conc: 13.51 ng/ml



#21 AR-1248-1

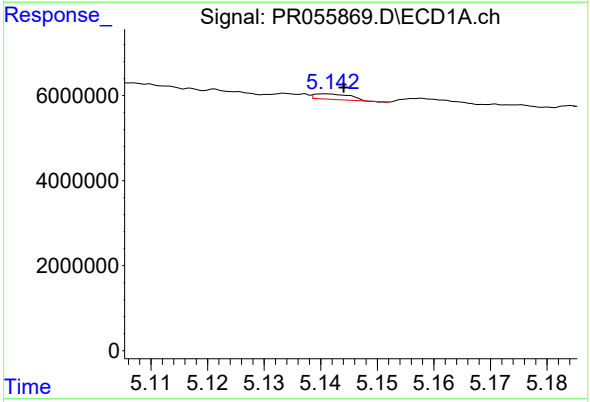
R.T.: 4.829 min
Delta R.T.: -0.023 min
Response: 494776736
Conc: 6134.78 ng/m

Instrument :
ECD_R
ClientSampleId :



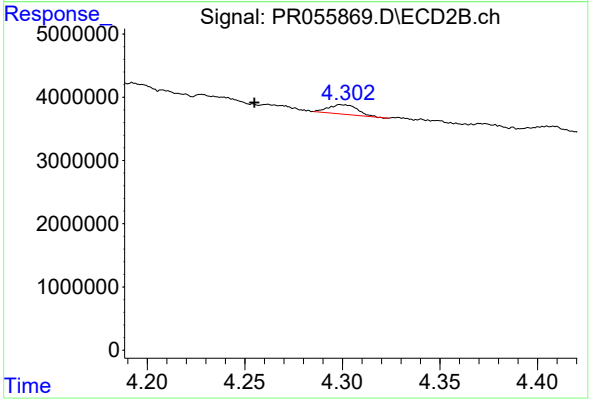
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 106916996
Conc: 2359.77 ng/ml



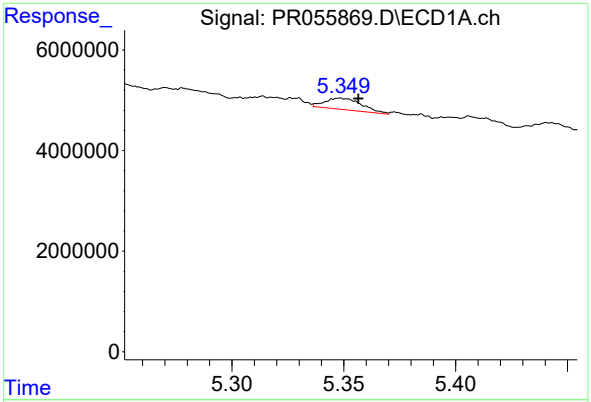
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 578923
Conc: 5.87 ng/ml



#22 AR-1248-2

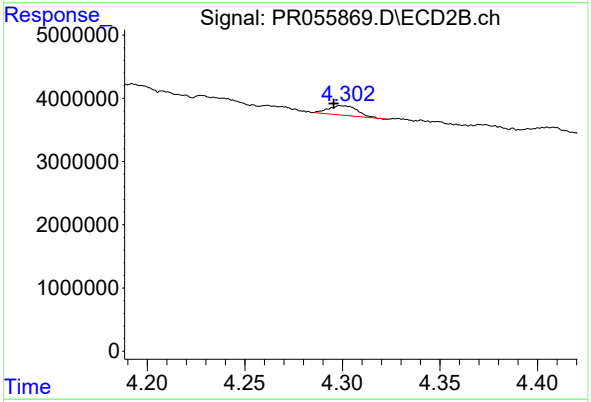
R.T.: 4.300 min
Delta R.T.: 0.045 min
Response: 1551097
Conc: 25.55 ng/ml



#23 AR-1248-3

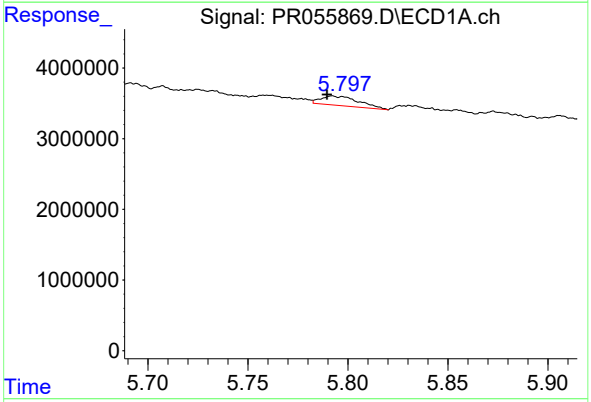
R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 2624793
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



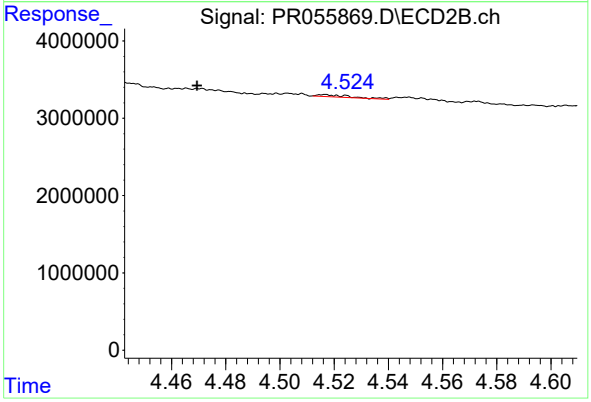
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.004 min
Response: 1551097
Conc: 24.96 ng/ml



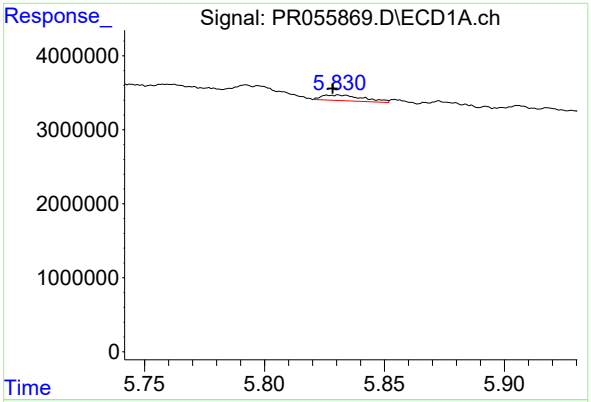
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 1766408
Conc: 16.16 ng/ml



#24 AR-1248-4

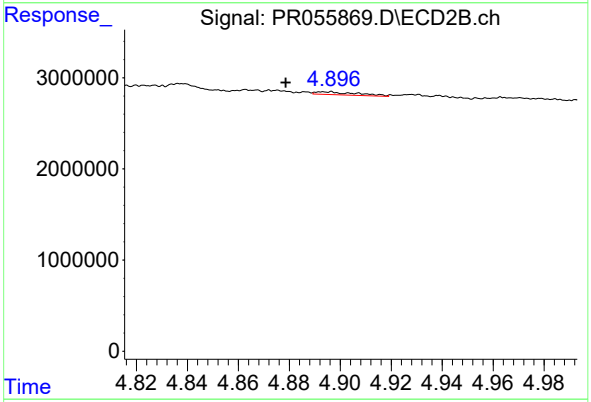
R.T.: 4.516 min
Delta R.T.: 0.047 min
Response: 220898
Conc: 2.94 ng/ml



#25 AR-1248-5

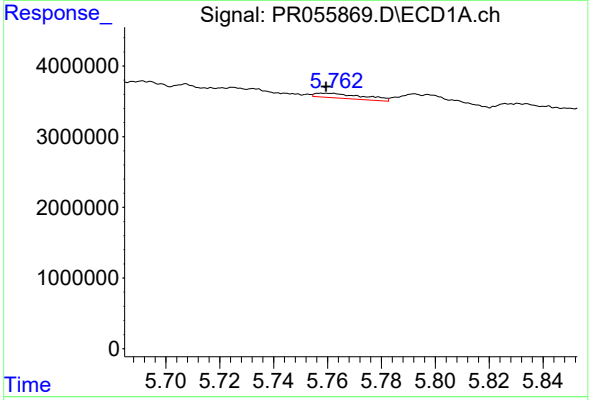
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 916344
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



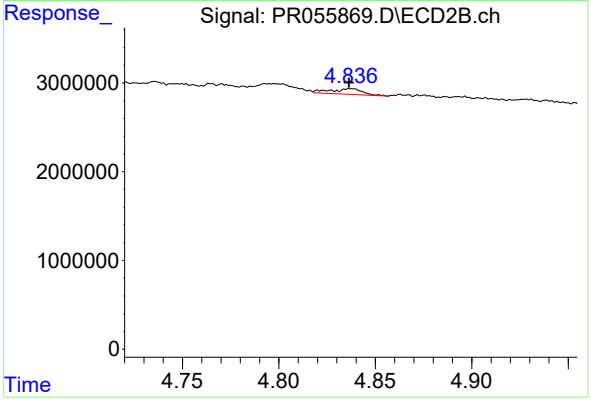
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 354726
Conc: 4.61 ng/ml



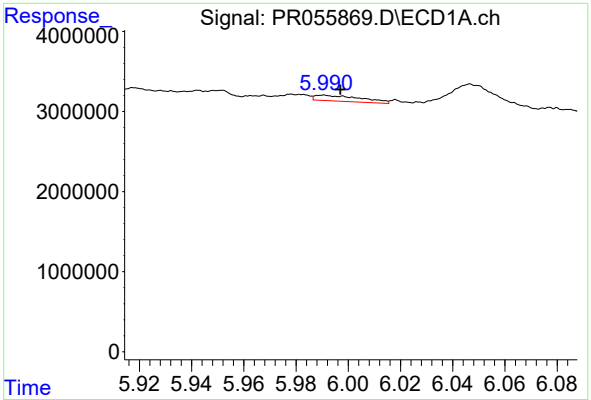
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 836503
Conc: 7.70 ng/ml



#26 AR-1254-1

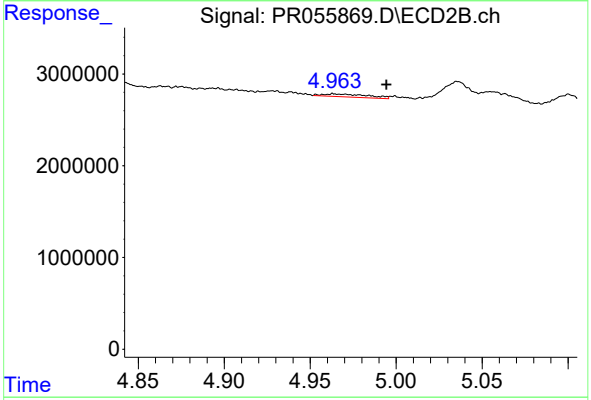
R.T.: 4.838 min
Delta R.T.: 0.001 min
Response: 737933
Conc: 6.54 ng/ml



#27 AR-1254-2

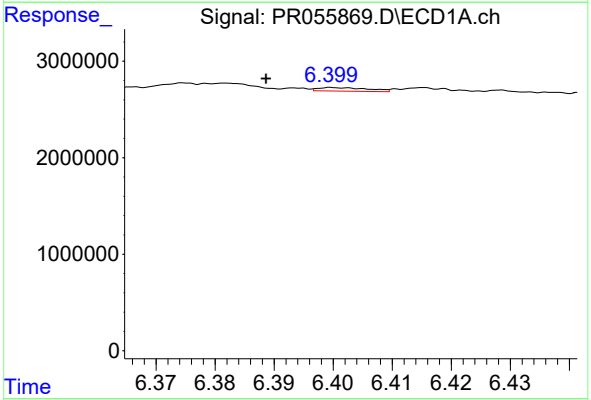
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 905023
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



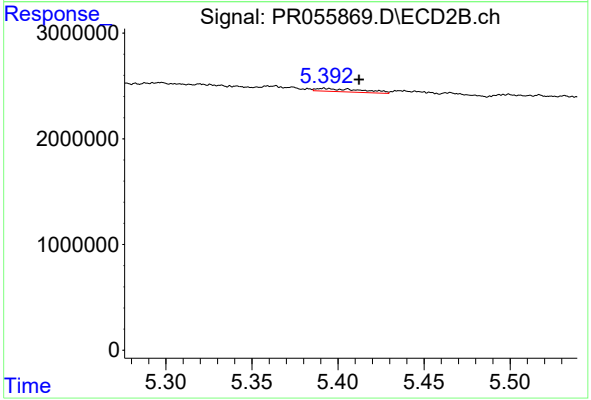
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: -0.031 min
Response: 585316
Conc: 6.01 ng/ml



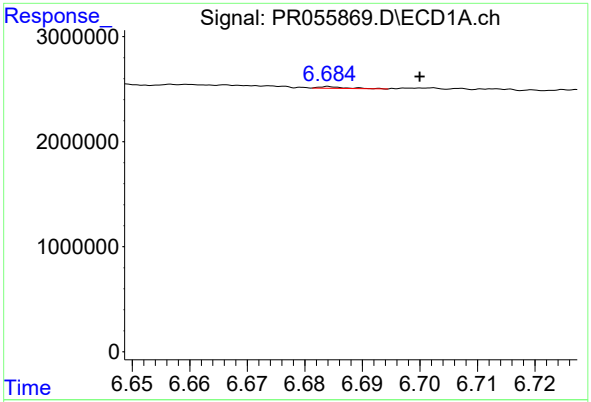
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 216470
Conc: 1.35 ng/ml



#28 AR-1254-3

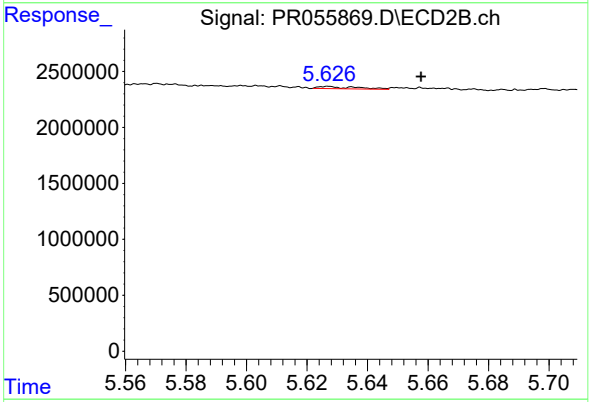
R.T.: 5.392 min
Delta R.T.: -0.020 min
Response: 542378
Conc: 3.42 ng/ml



#29 AR-1254-4

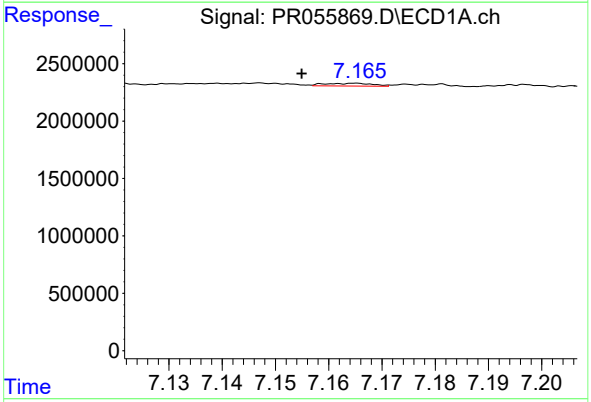
R.T.: 6.684 min
Delta R.T.: -0.016 min
Response: 54872
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



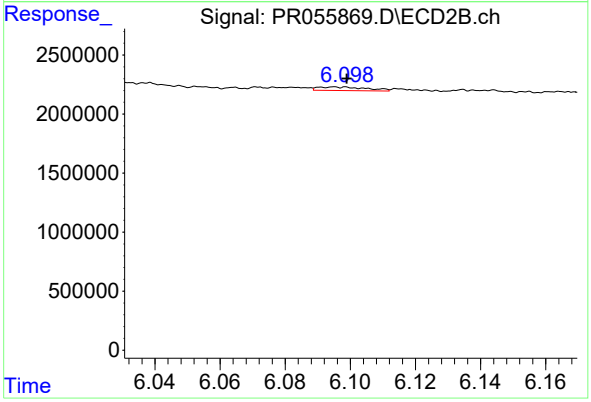
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.031 min
Response: 181761
Conc: 1.78 ng/ml



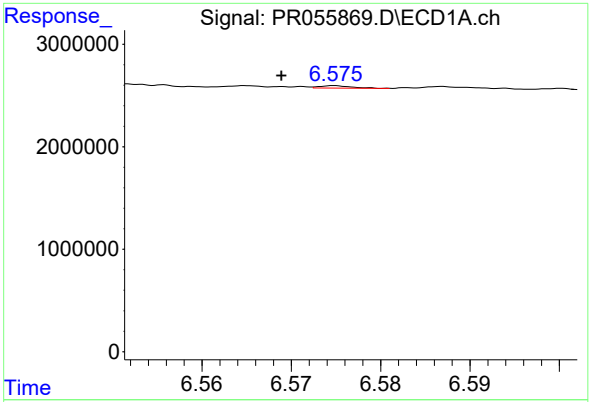
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 153508
Conc: 1.27 ng/ml



#30 AR-1254-5

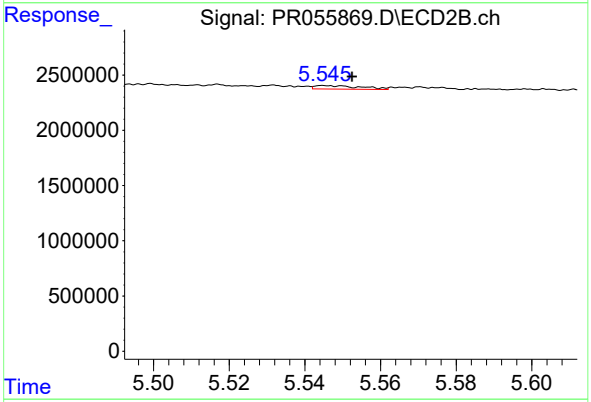
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 314791
Conc: 2.19 ng/ml



#31 AR-1260-1

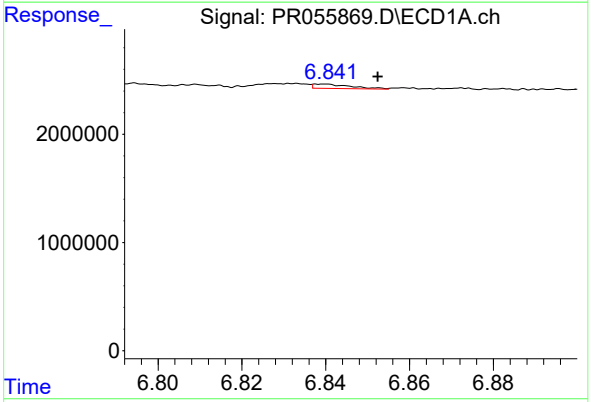
R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 63372
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



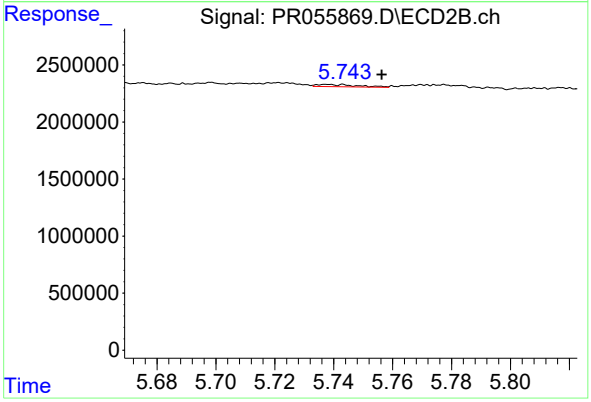
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 268668
Conc: 2.51 ng/ml



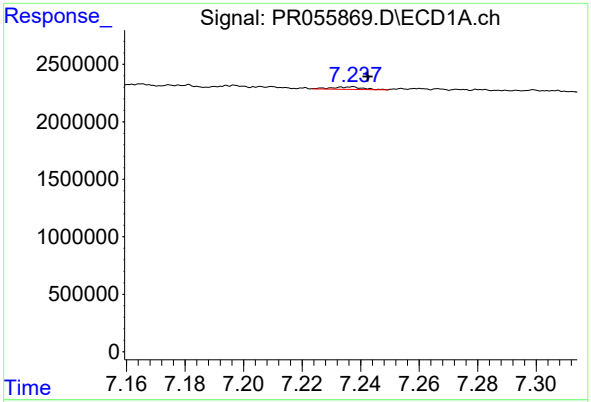
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 248014
Conc: 1.90 ng/ml



#32 AR-1260-2

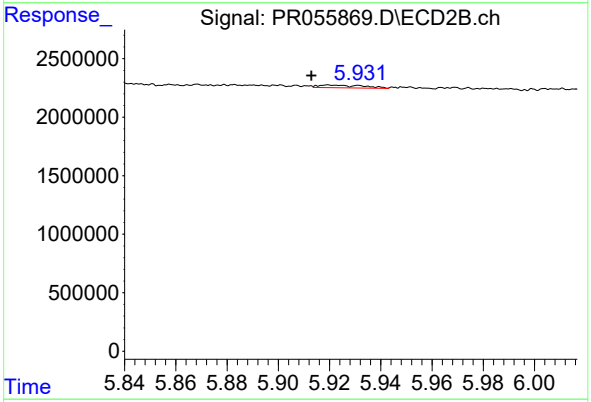
R.T.: 5.743 min
Delta R.T.: -0.013 min
Response: 188750
Conc: 1.46 ng/ml



#33 AR-1260-3

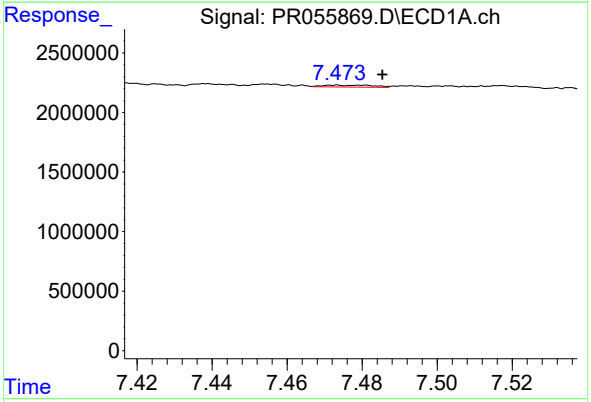
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 152661
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



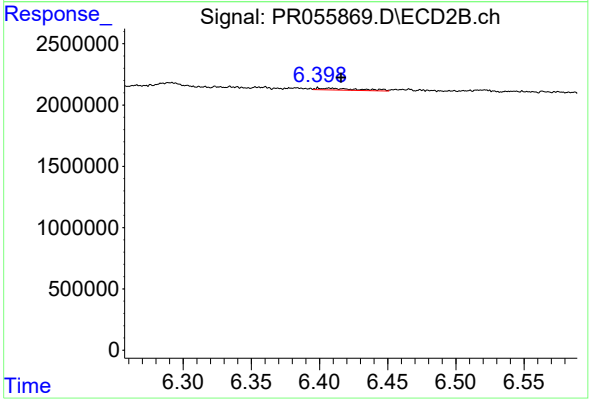
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: 0.007 min
Response: 289583
Conc: 2.36 ng/ml



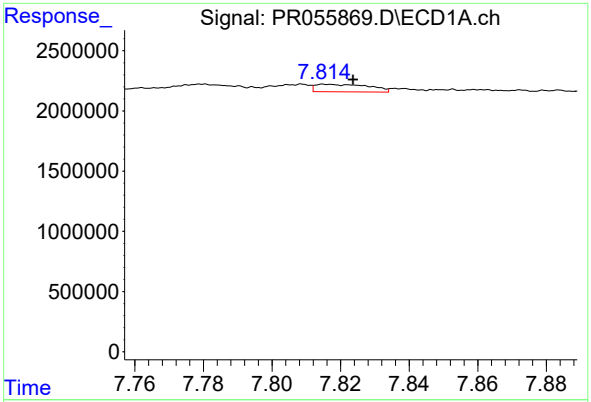
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.012 min
Response: 153290
Conc: 1.41 ng/ml



#34 AR-1260-4

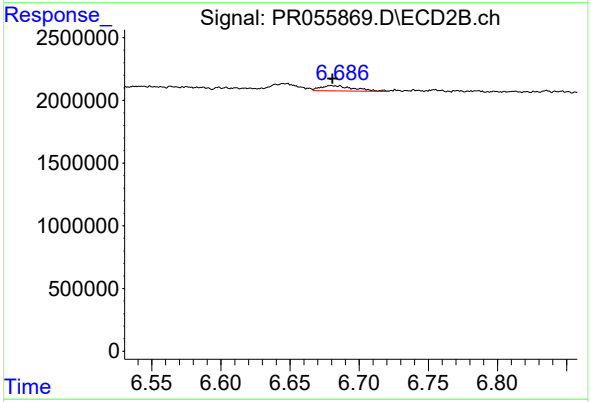
R.T.: 6.399 min
Delta R.T.: -0.017 min
Response: 323492
Conc: 3.14 ng/ml



#35 AR-1260-5

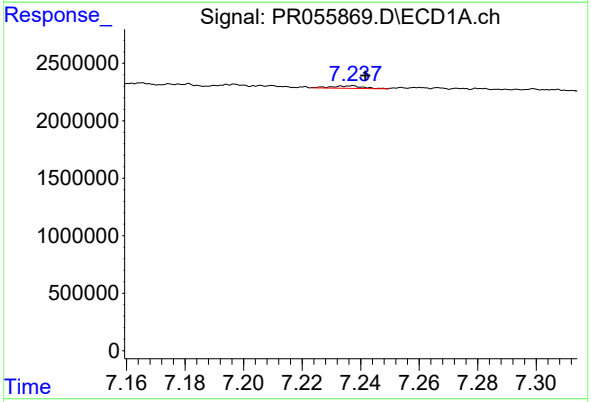
R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 689949
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



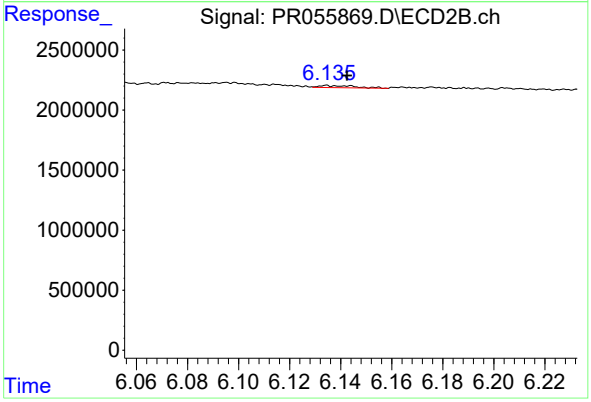
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 692384
Conc: 2.88 ng/ml



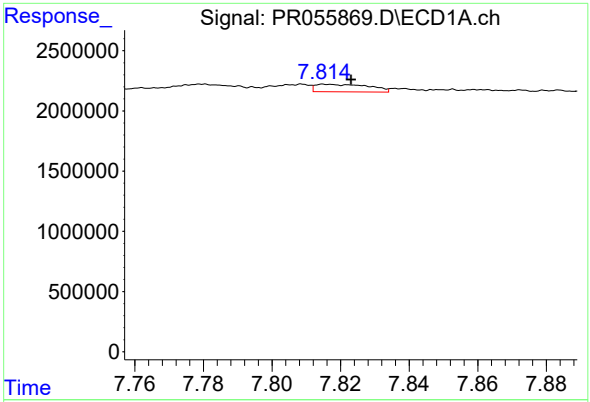
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 152661
Conc: 1.07 ng/ml



#36 AR-1262-1

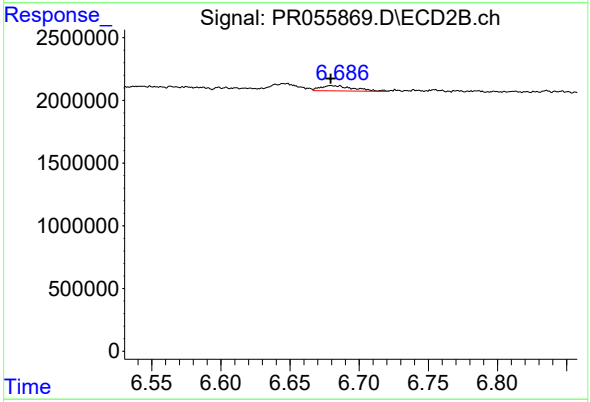
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 169804
Conc: 1.18 ng/ml



#37 AR-1262-2

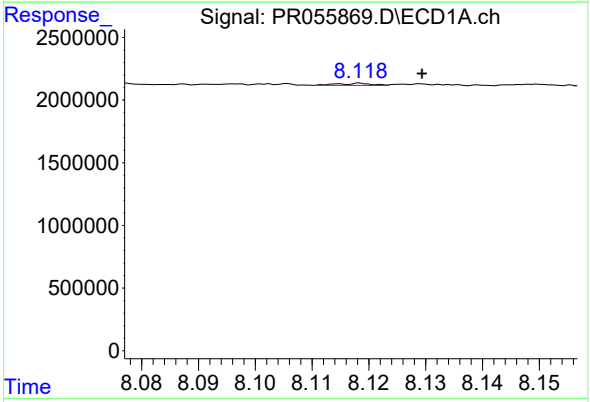
R.T.: 7.815 min
Delta R.T.: -0.008 min
Response: 689949
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



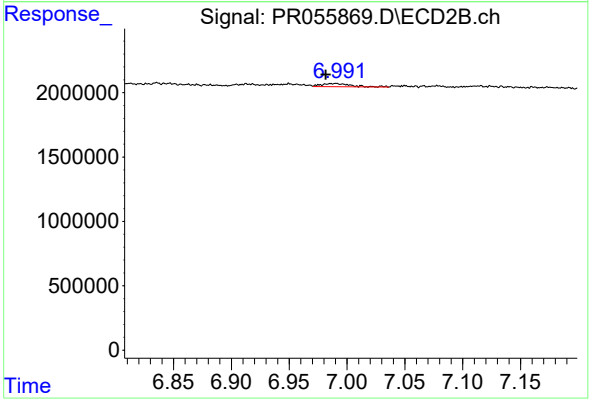
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 692384
Conc: 2.62 ng/ml



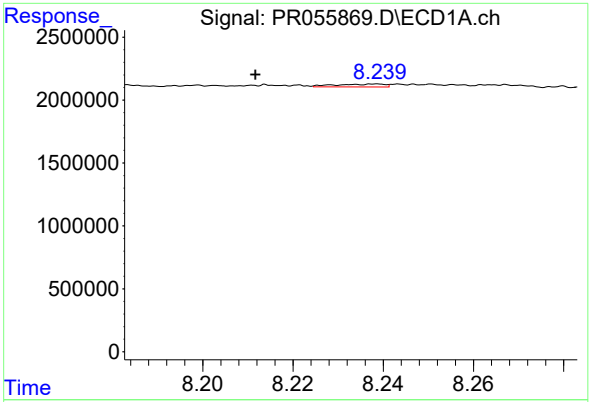
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: -0.011 min
Response: 70301
Conc: 0.42 ng/ml



#38 AR-1262-3

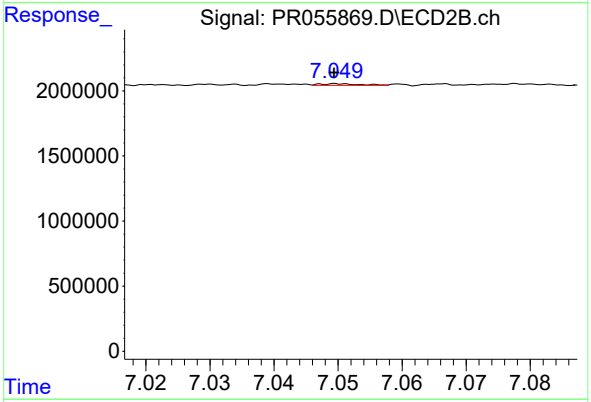
R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 438360
Conc: 4.22 ng/ml



#39 AR-1262-4

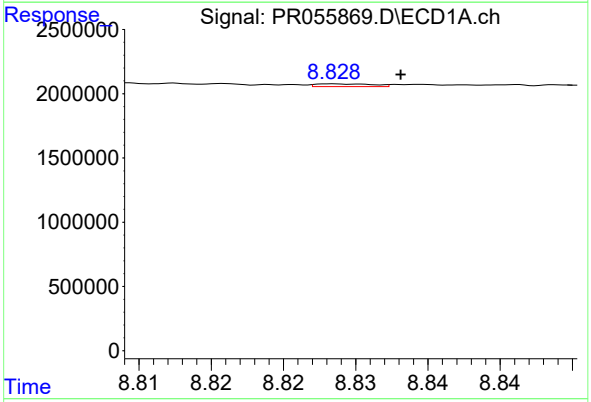
R.T.: 8.239 min
Delta R.T.: 0.027 min
Response: 177502
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



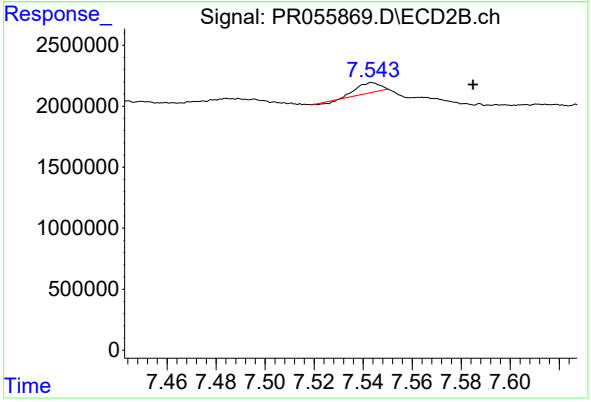
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 52738
Conc: 0.27 ng/ml



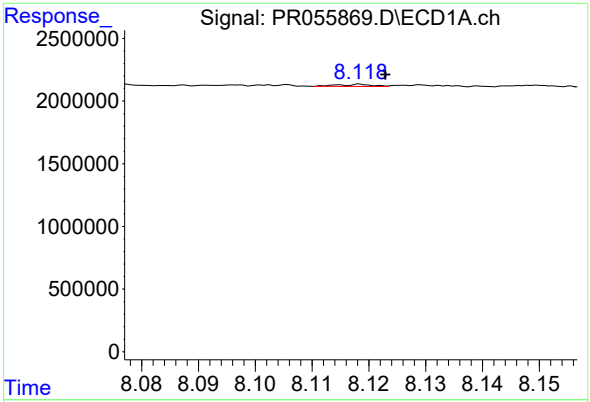
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 56882
Conc: 0.62 ng/ml



#40 AR-1262-5

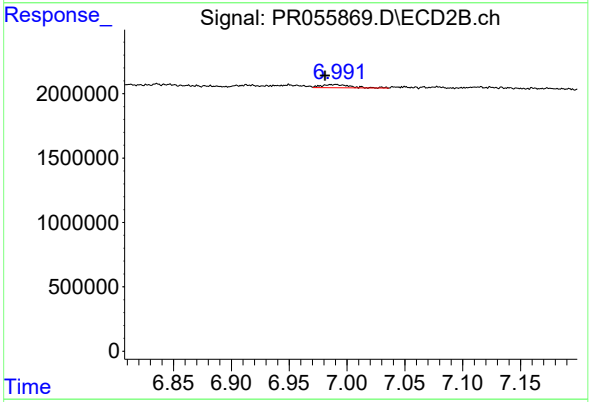
R.T.: 7.544 min
Delta R.T.: -0.041 min
Response: 518643
Conc: 5.52 ng/ml



#41 AR-1268-1

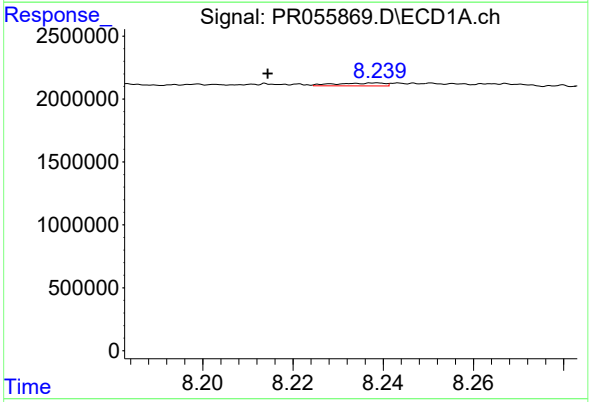
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 70301
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



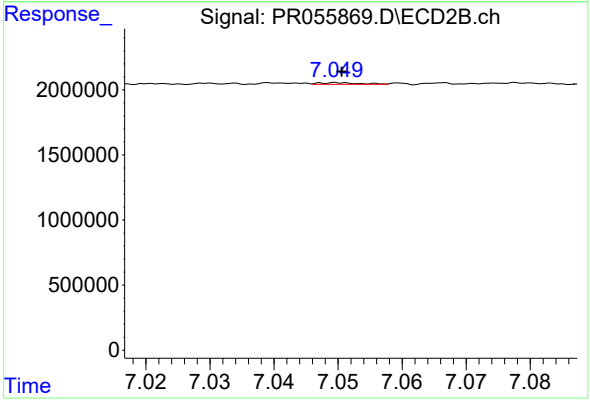
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 438360
Conc: 1.40 ng/ml



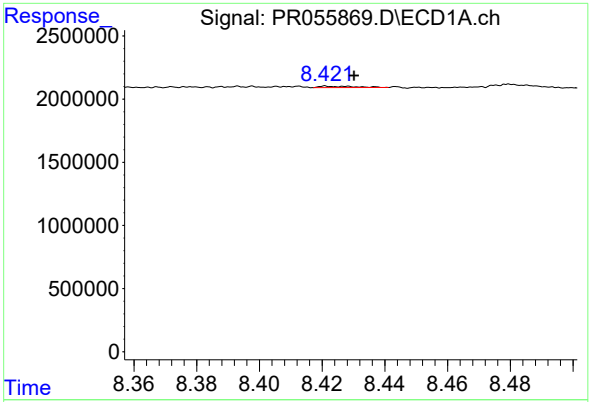
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.024 min
Response: 177502
Conc: 0.66 ng/ml



#42 AR-1268-2

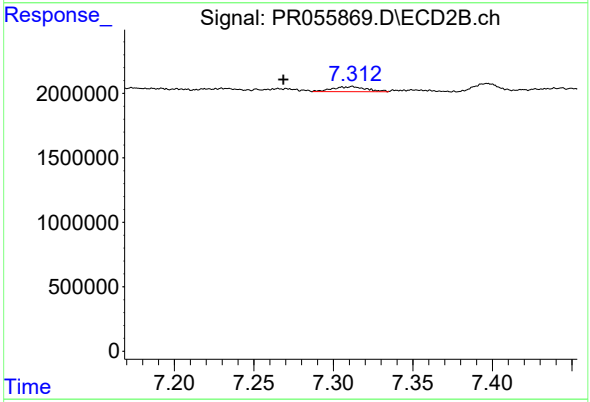
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 52738
Conc: 0.19 ng/ml



#43 AR-1268-3

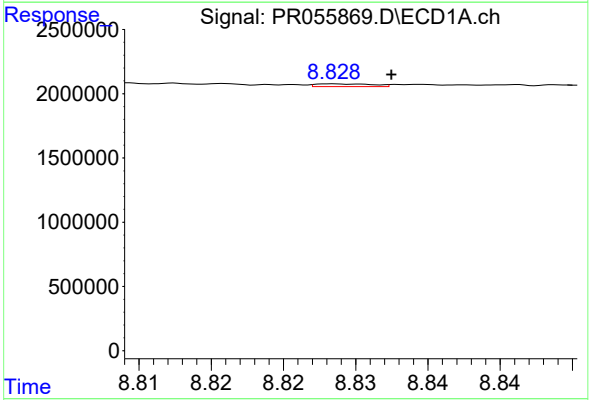
R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 85954
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



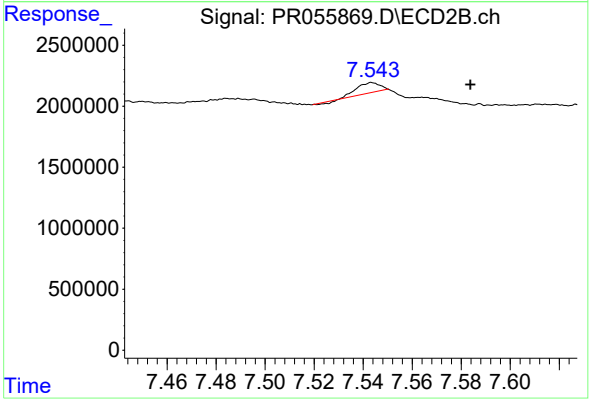
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.044 min
Response: 582232
Conc: 2.39 ng/ml



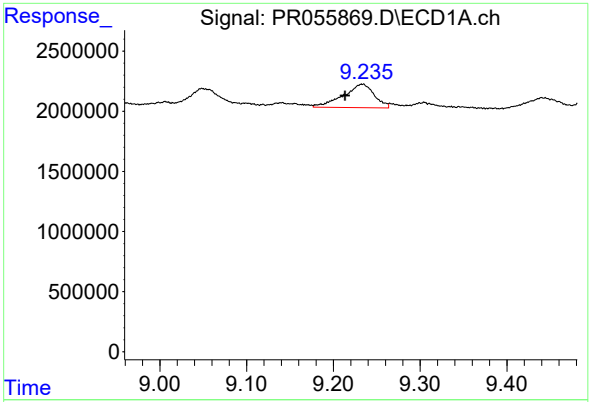
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 56882
Conc: 0.54 ng/ml



#44 AR-1268-4

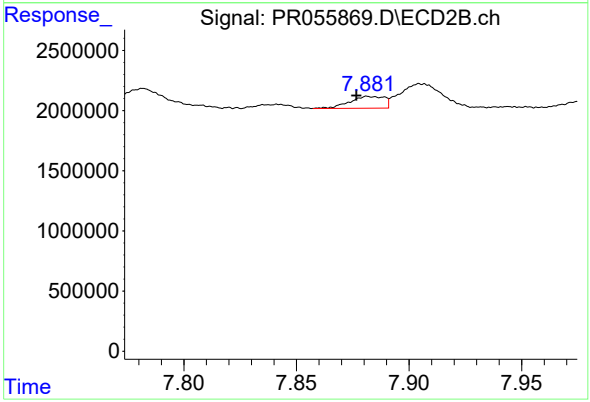
R.T.: 7.544 min
Delta R.T.: -0.040 min
Response: 518643
Conc: 4.83 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: 0.021 min
Response: 4865389
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 1044110
Conc: 1.33 ng/ml