

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 16:18
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:46:32 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...	3.627	2.898	111.3E6	42399403	23.631	19.059
2)	SA Decachlor...	9.518	8.111	79990206	70073425	48.039	40.202
Target Compounds							
3)	L1 AR-1016-1	4.848	4.004	46713652	20996541	377.013	286.026
4)	L1 AR-1016-2	4.870	4.021	66786910	31138001	381.930	305.730
5)	L1 AR-1016-3	4.933	4.198	40379443	17260117	375.563	313.360
6)	L1 AR-1016-4	5.036	4.249	31696894	12878758	369.066	310.628
7)	L1 AR-1016-5	5.351	4.463	28872074	17398434	368.426	316.535
8)	L2 AR-1221-1	3.847	3.120	6100286	2381713	116.275	97.400
9)	L2 AR-1221-2	3.937	3.206	7681464	2913116	212.487	171.392
10)	L2 AR-1221-3	4.015	3.281	31417765	12911114	272.597	223.767
11)	L3 AR-1232-1	4.015	3.281	31417765	12911114	314.274	261.557
12)	L3 AR-1232-2	4.563	4.021	36933128	31138001	768.452	671.407
13)	L3 AR-1232-3	4.870	4.198	66786910	17260117	809.274	712.878
14)	L3 AR-1232-4	5.036	4.289	31696894	16156950	792.278	779.706
15)	L3 AR-1232-5	5.140	4.463	23145785	17398434	804.978	754.748
16)	L4 AR-1242-1	4.848	4.004	46713652	20996541	431.120	347.275
17)	L4 AR-1242-2	4.870	4.021	66786910	31138001	441.204	368.991
18)	L4 AR-1242-3	4.933	4.198	40379443	17260117	429.366	380.580
19)	L4 AR-1242-4	5.036	4.289	31696894	16156950	425.687	382.324
20)	L4 AR-1242-5	5.823	4.830	27822428	20815968	430.539	380.987
21)	L5 AR-1248-1	4.848	4.004	46713652	20996541	579.207	463.416
22)	L5 AR-1248-2	5.140	4.249	23145785	12878758	234.535	212.173
23)	L5 AR-1248-3	5.351	4.289	28872074	16156950	260.253	259.966
24)	L5 AR-1248-4	5.784	4.463	26241339	17398434	240.047	231.869
25)	L5 AR-1248-5	5.823	4.871	27822428	18074935	259.912	234.759
26)	L6 AR-1254-1	5.753	4.830	20246094	20815968	186.276	184.507
27)	L6 AR-1254-2	5.991	4.988	22303779	5357871	140.402	55.023 #
28)	L6 AR-1254-3	6.384	5.405	8700549	7036008	54.310	44.323
29)	L6 AR-1254-4	6.697	5.651	6635102	5005312	56.535	49.052
30)	L6 AR-1254-5	7.153	6.091	1703226	1485057	14.100	10.323 #
31)	L7 AR-1260-1	6.563	5.553	956544	2853657	8.429	26.630 #
32)	L7 AR-1260-2	6.846	5.749	844132	463872	6.480	3.585 #
33)	L7 AR-1260-3	7.181f	5.902	268271	821433	2.824	6.697 #
34)	L7 AR-1260-4	7.462	6.407	930406	164721	8.548	1.601 #
35)	L7 AR-1260-5	7.821	6.680	254950	97965	1.236	0.407 #
36)	L8 AR-1262-1	7.181f	6.160	268271	243972	1.883	1.697
37)	L8 AR-1262-2	7.821	6.680	254950	97965	1.041	0.371 #
38)	L8 AR-1262-3	8.135	6.978	316068	43825	1.868	0.422 #
39)	L8 AR-1262-4	8.211	7.041	41812	245032	0.492	1.248 #
40)	L8 AR-1262-5	8.842	7.546f	112328	40808	1.218	0.434 #
41)	L9 AR-1268-1	8.135	6.978	316068	43825	1.091	0.140 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:46:32 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	8.211	7.041	41812	245032	0.156	0.863 #
43) L9	AR-1268-3	0.000	7.264	0	139662	N.D.	0.573 #
44) L9	AR-1268-4	8.842	7.546f	112328	40808	1.072	0.380 #
45) L9	AR-1268-5	9.216	7.874	888713	527456	1.198	0.672 #

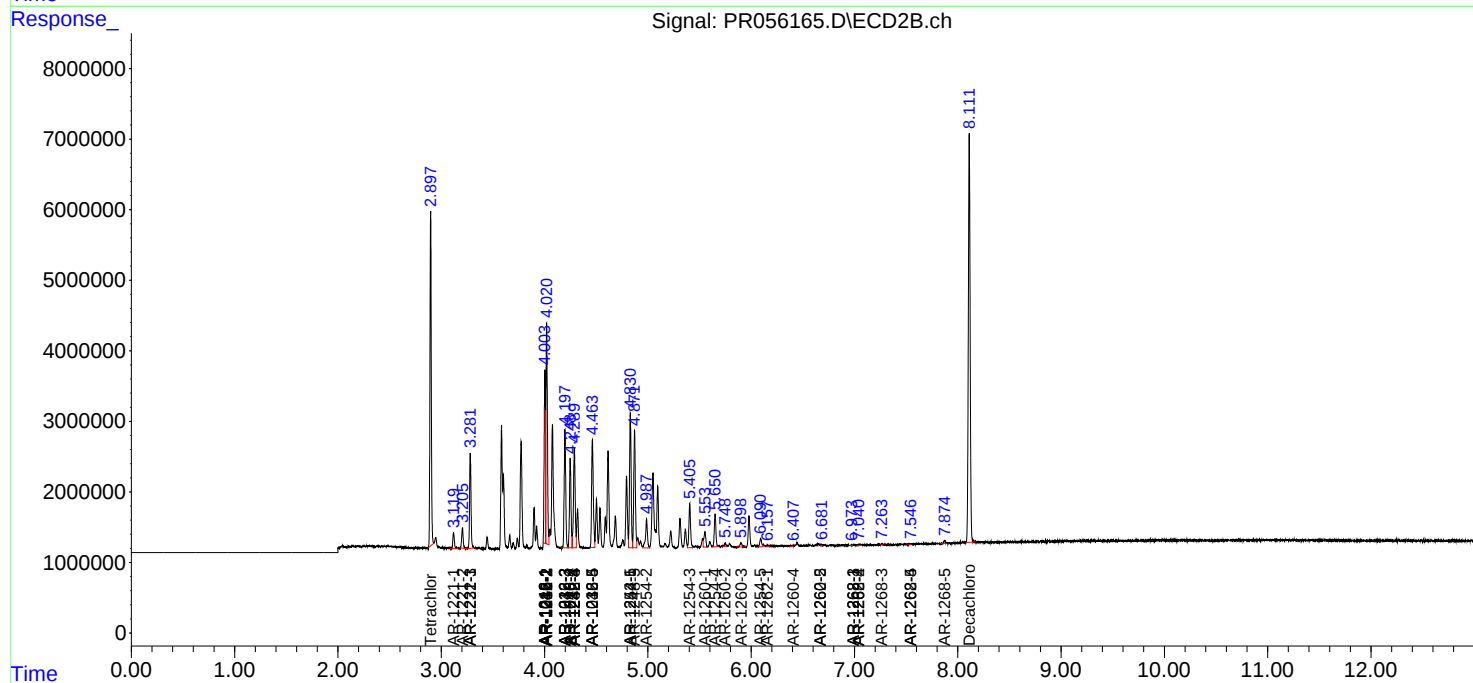
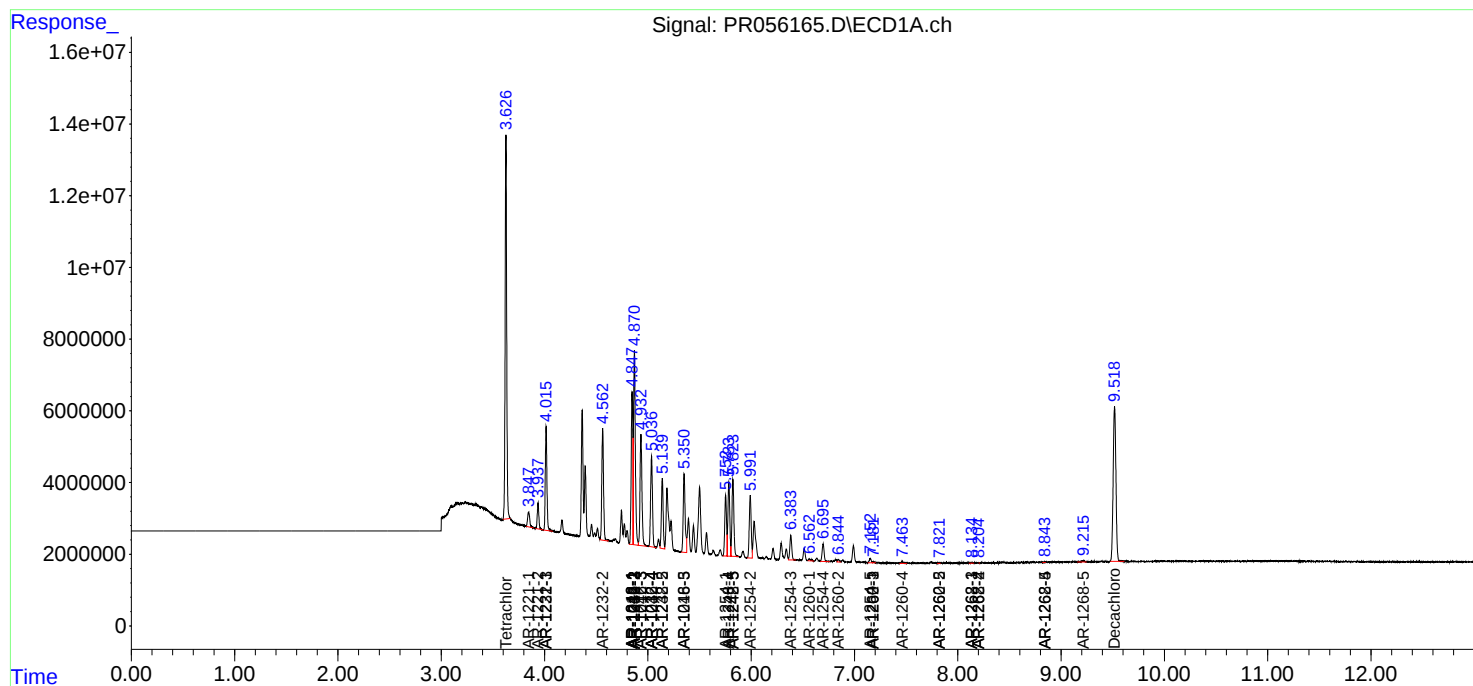
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

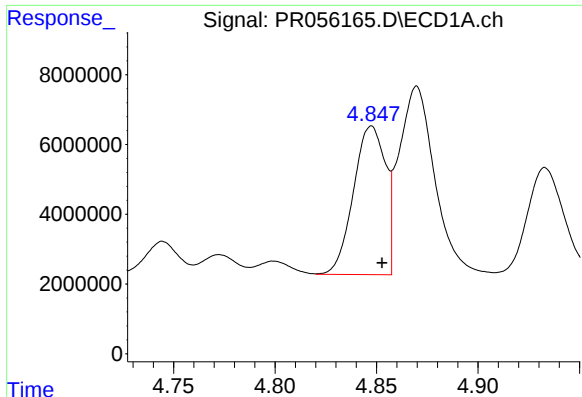
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 16:18
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:46:32 2022
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Quant Title : GC EXTRACTABLES
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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

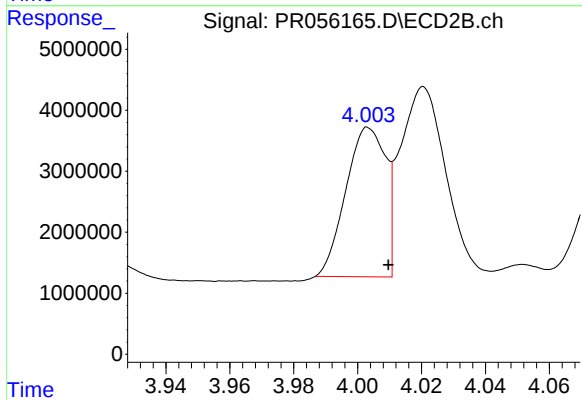




#3 AR-1016-1

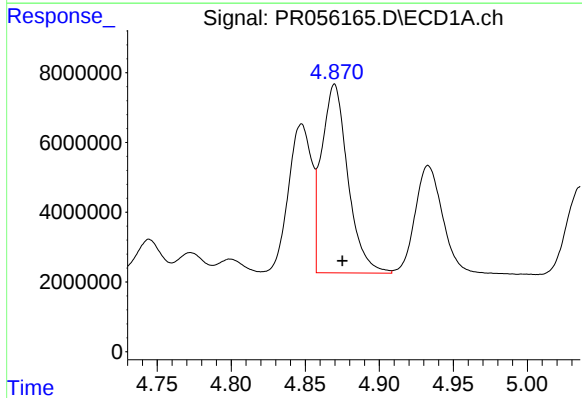
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 46713652
Conc: 377.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



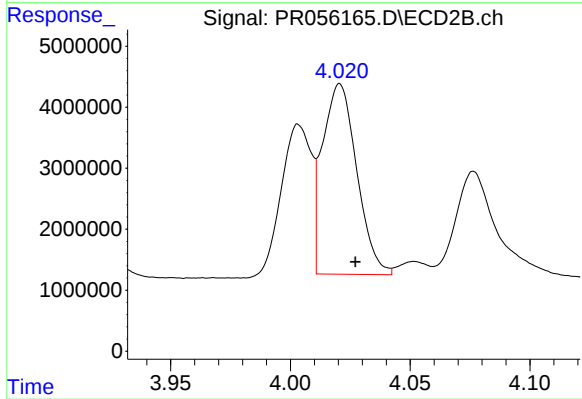
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 20996541
Conc: 286.03 ng/ml



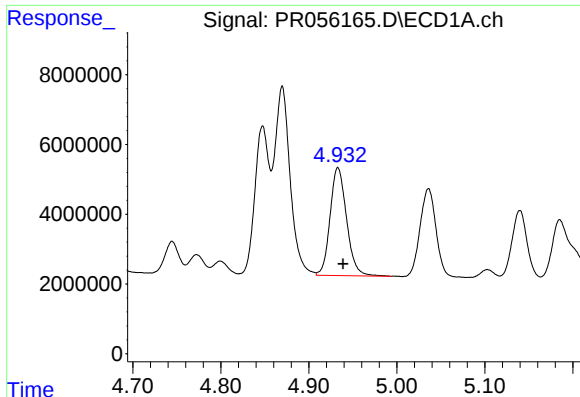
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 66786910
Conc: 381.93 ng/ml



#4 AR-1016-2

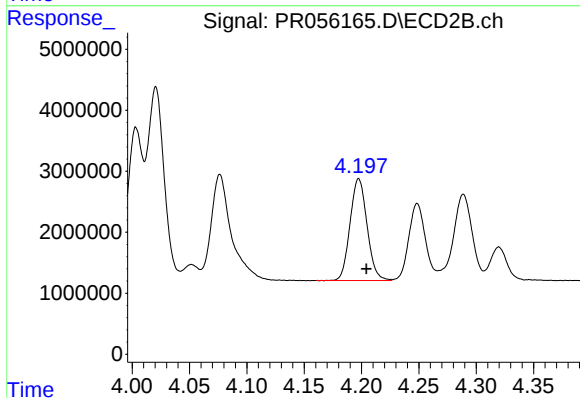
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 31138001
Conc: 305.73 ng/ml



#5 AR-1016-3

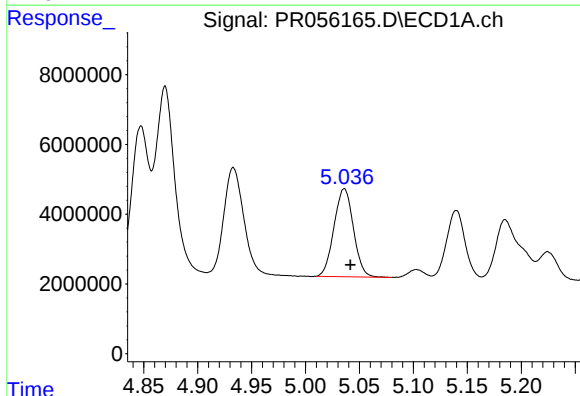
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 40379443
Conc: 375.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



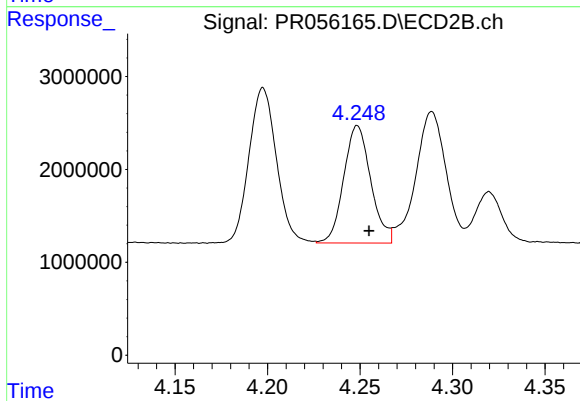
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 17260117
Conc: 313.36 ng/ml



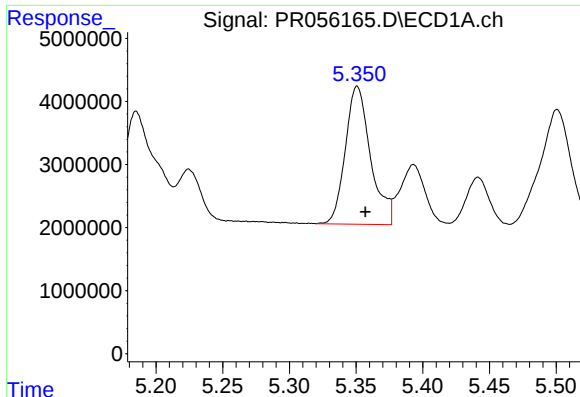
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 31696894
Conc: 369.07 ng/ml



#6 AR-1016-4

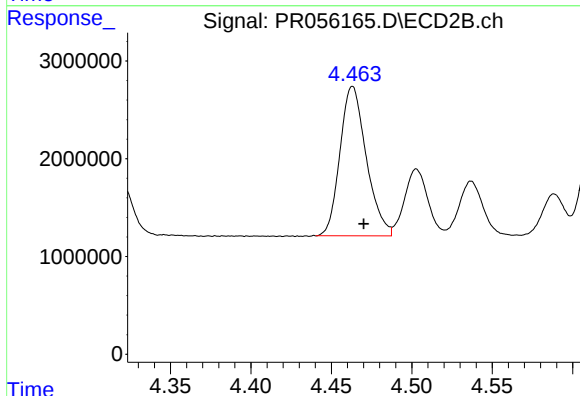
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 12878758
Conc: 310.63 ng/ml



#7 AR-1016-5

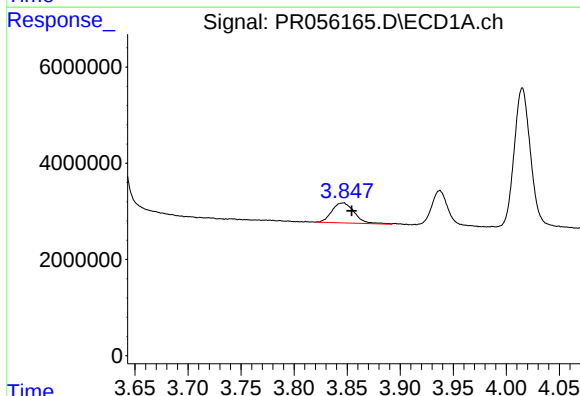
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 28872074
Conc: 368.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



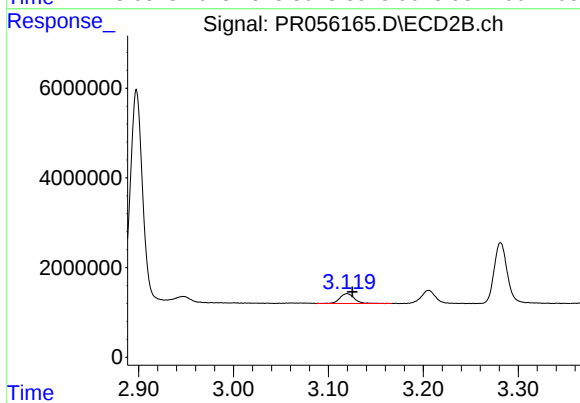
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 17398434
Conc: 316.53 ng/ml



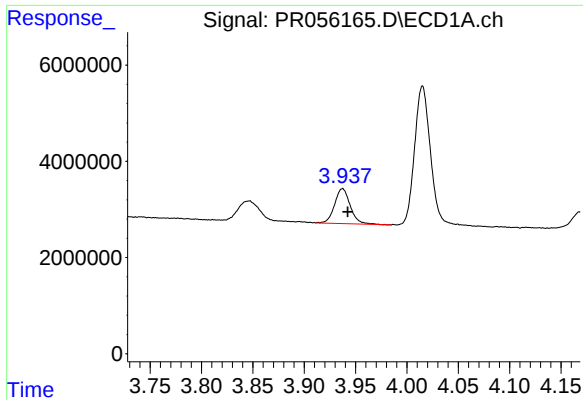
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.007 min
Response: 6100286
Conc: 116.28 ng/ml



#8 AR-1221-1

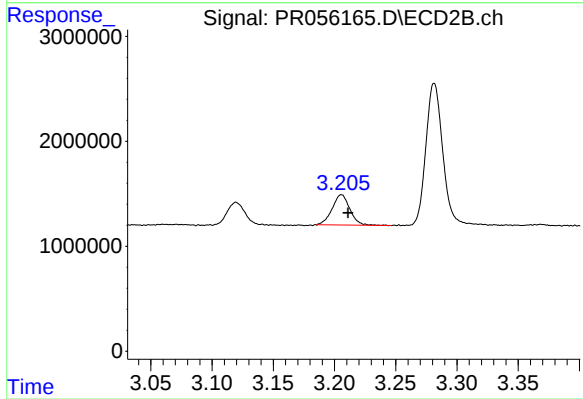
R.T.: 3.120 min
Delta R.T.: -0.006 min
Response: 2381713
Conc: 97.40 ng/ml



#9 AR-1221-2

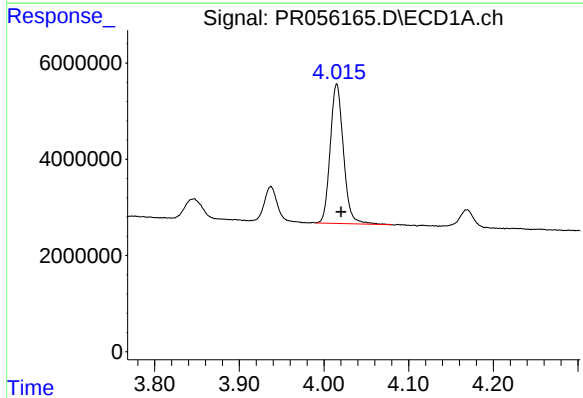
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 7681464
Conc: 212.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



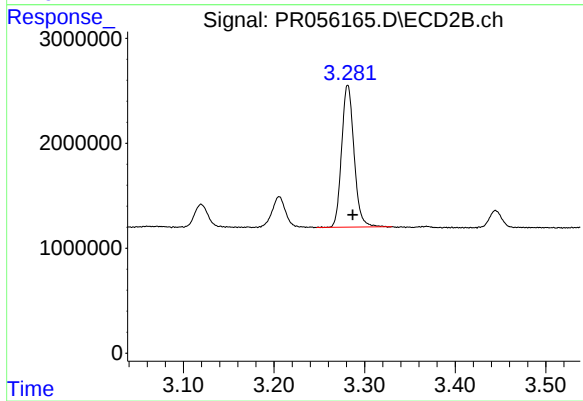
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 2913116
Conc: 171.39 ng/ml



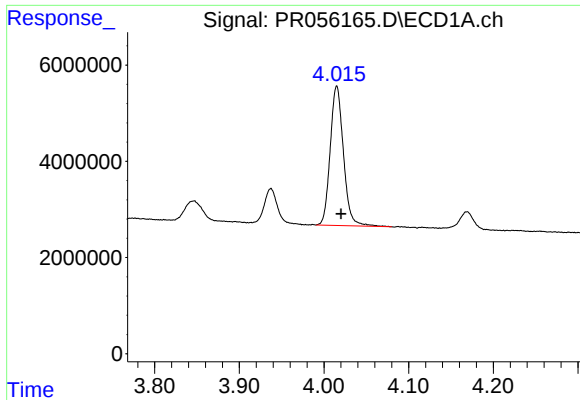
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 31417765
Conc: 272.60 ng/ml



#10 AR-1221-3

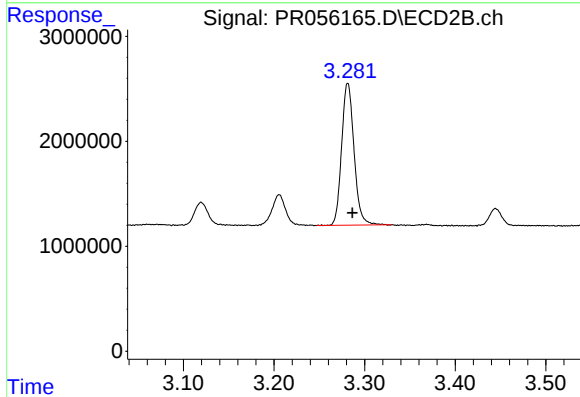
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 12911114
Conc: 223.77 ng/ml



#11 AR-1232-1

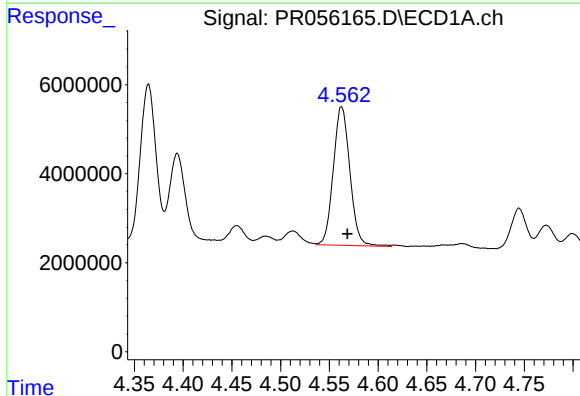
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 31417765
Conc: 314.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



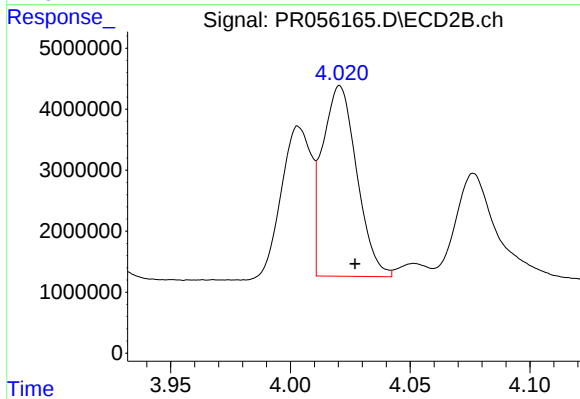
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 12911114
Conc: 261.56 ng/ml



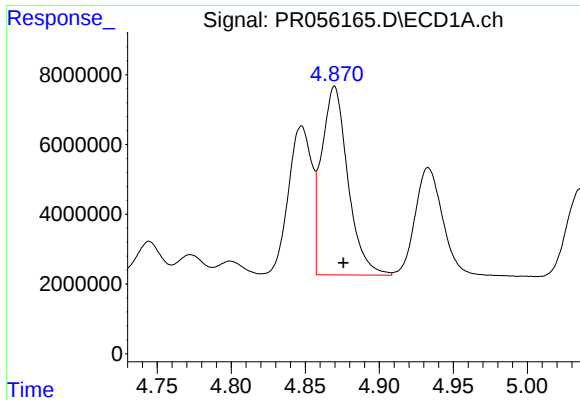
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 36933128
Conc: 768.45 ng/ml



#12 AR-1232-2

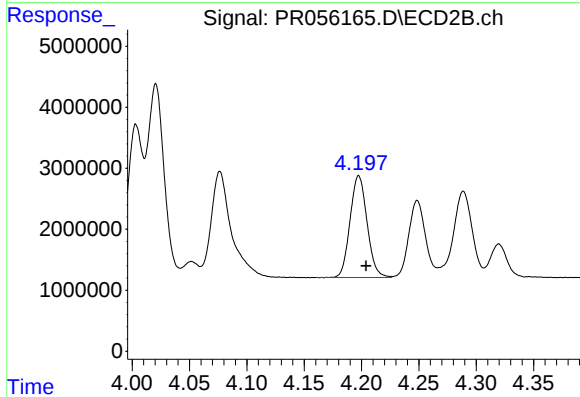
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 31138001
Conc: 671.41 ng/ml



#13 AR-1232-3

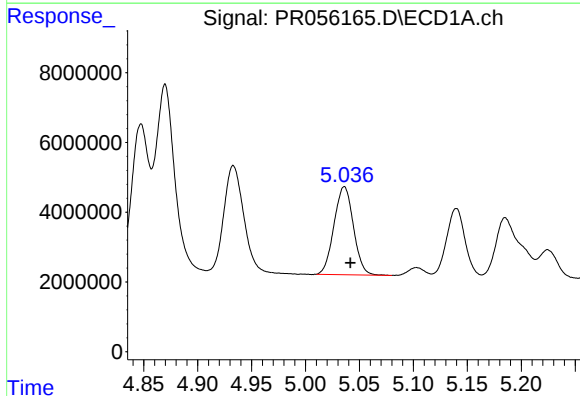
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 66786910
Conc: 809.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



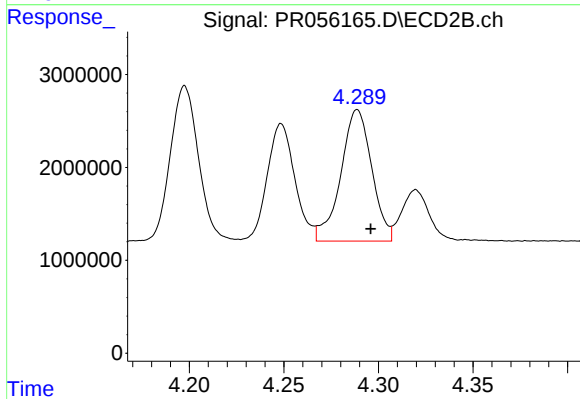
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 17260117
Conc: 712.88 ng/ml



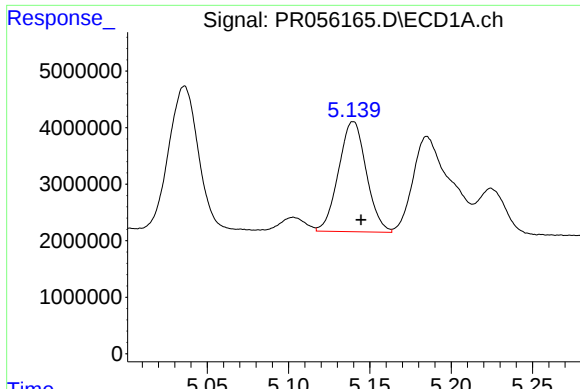
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 31696894
Conc: 792.28 ng/ml



#14 AR-1232-4

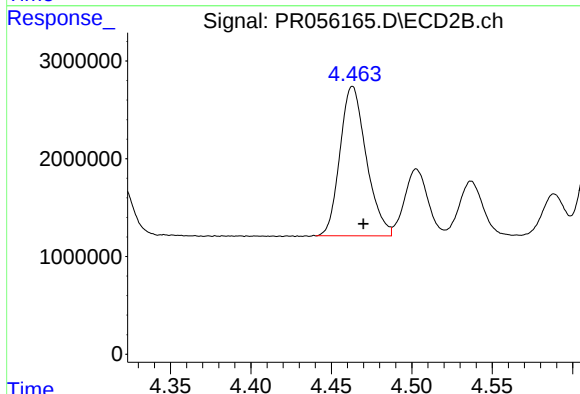
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 16156950
Conc: 779.71 ng/ml



#15 AR-1232-5

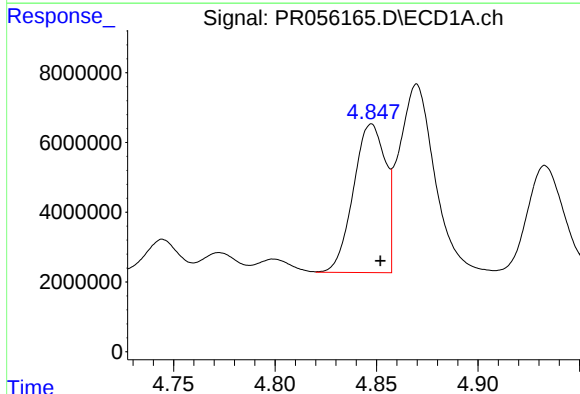
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 23145785
Conc: 804.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



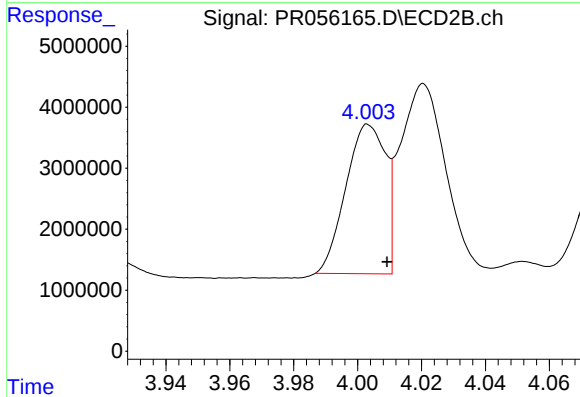
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 17398434
Conc: 754.75 ng/ml



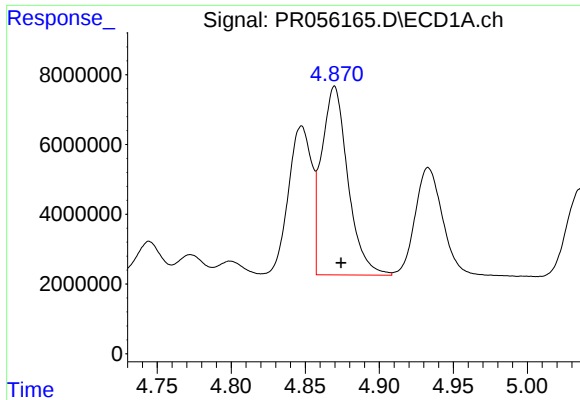
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 46713652
Conc: 431.12 ng/ml



#16 AR-1242-1

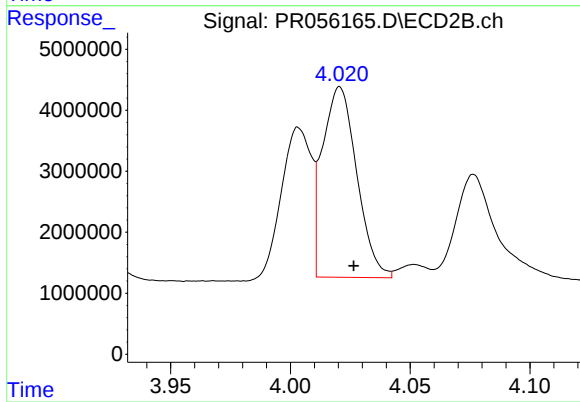
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 20996541
Conc: 347.27 ng/ml



#17 AR-1242-2

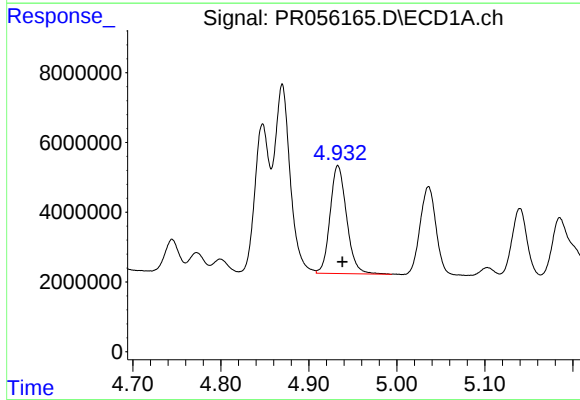
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 66786910
Conc: 441.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



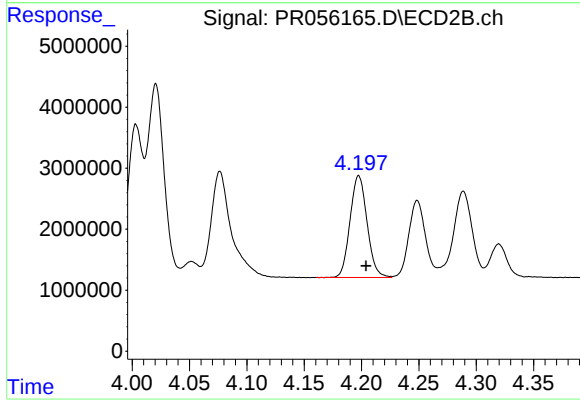
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 31138001
Conc: 368.99 ng/ml



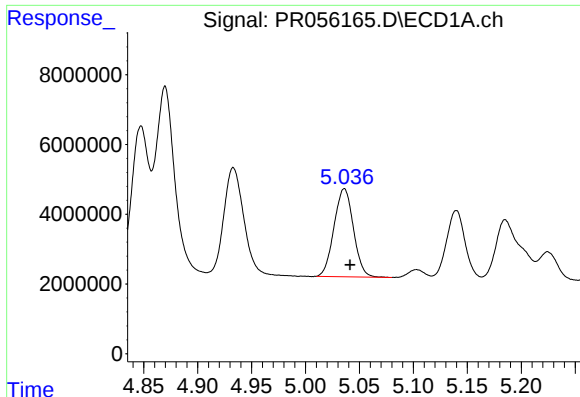
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 40379443
Conc: 429.37 ng/ml



#18 AR-1242-3

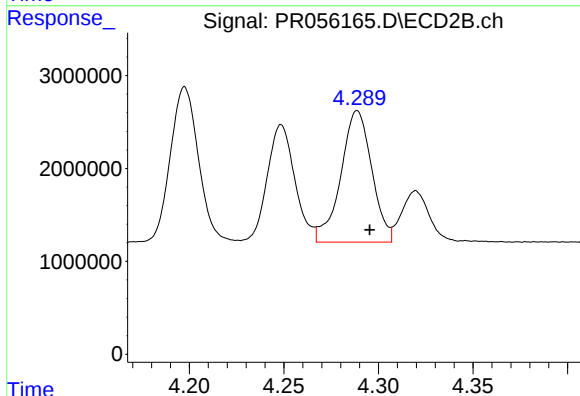
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 17260117
Conc: 380.58 ng/ml



#19 AR-1242-4

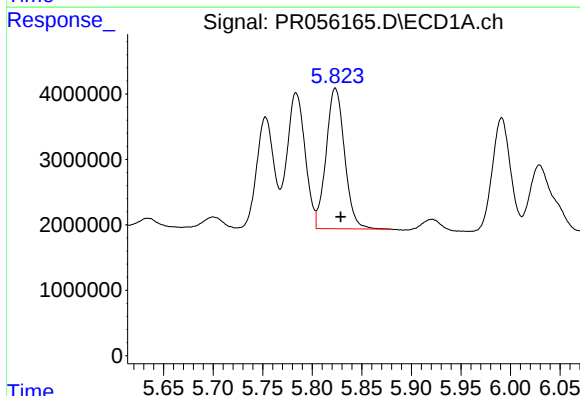
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 31696894
Conc: 425.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



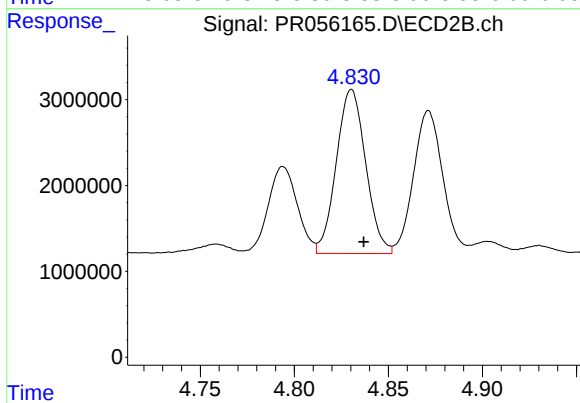
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 16156950
Conc: 382.32 ng/ml



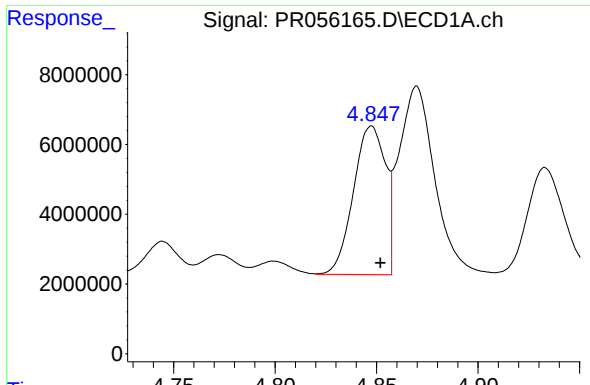
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 27822428
Conc: 430.54 ng/ml



#20 AR-1242-5

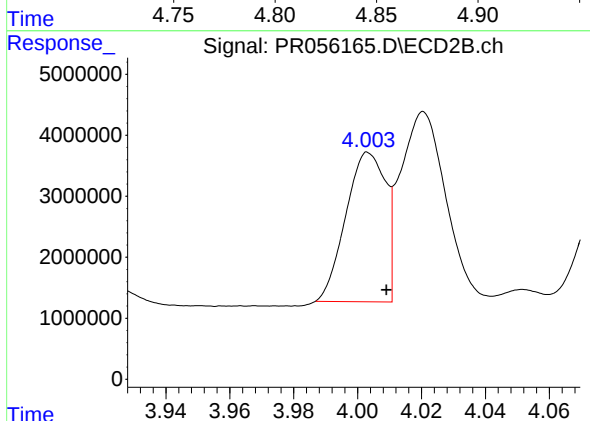
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 20815968
Conc: 380.99 ng/ml



#21 AR-1248-1

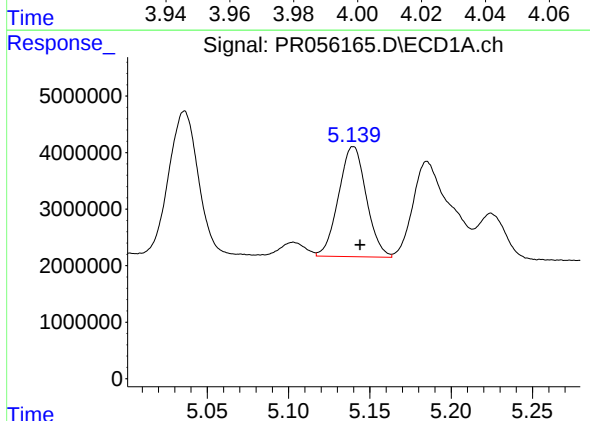
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 46713652
Conc: 579.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



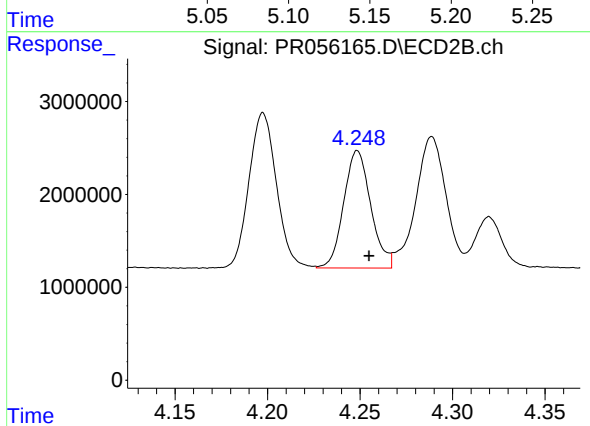
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 20996541
Conc: 463.42 ng/ml



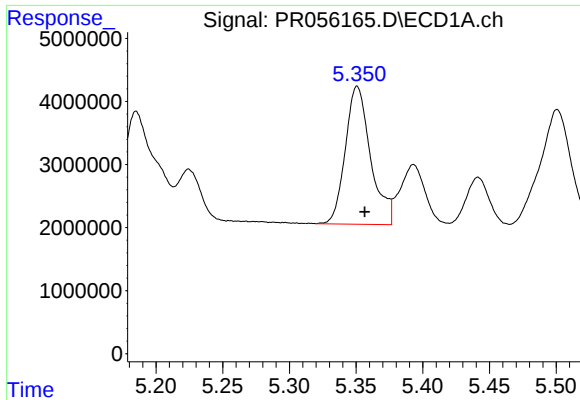
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 23145785
Conc: 234.54 ng/ml



#22 AR-1248-2

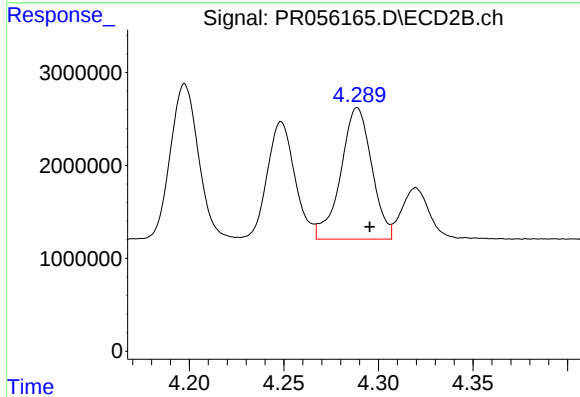
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 12878758
Conc: 212.17 ng/ml



#23 AR-1248-3

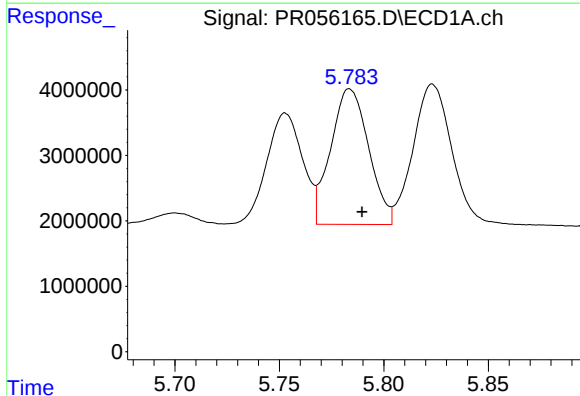
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 28872074
Conc: 260.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



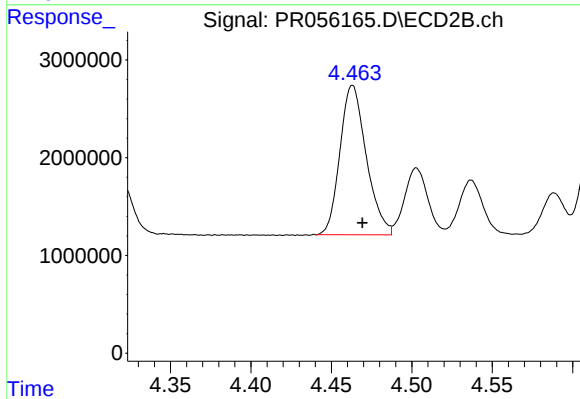
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 16156950
Conc: 259.97 ng/ml



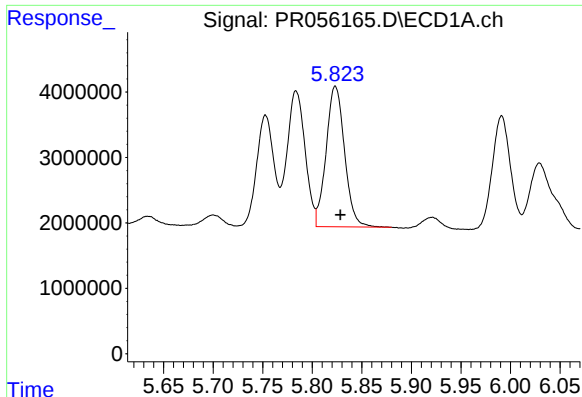
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 26241339
Conc: 240.05 ng/ml



#24 AR-1248-4

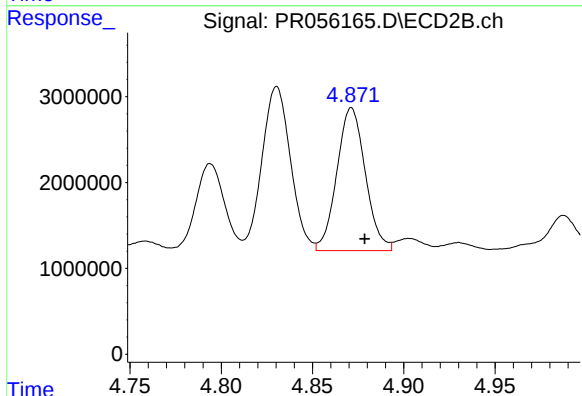
R.T.: 4.463 min
Delta R.T.: -0.006 min
Response: 17398434
Conc: 231.87 ng/ml



#25 AR-1248-5

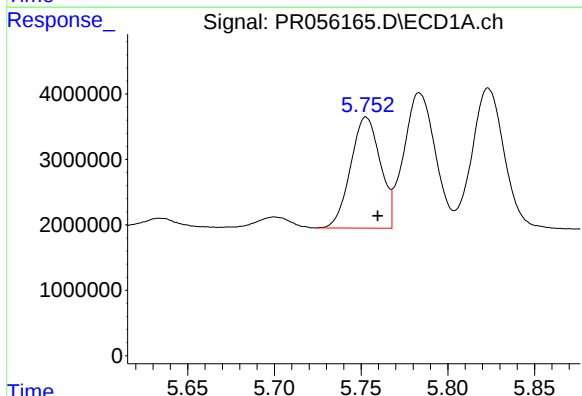
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 27822428
Conc: 259.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



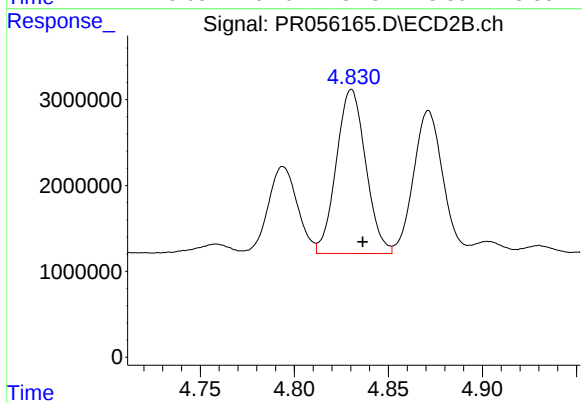
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 18074935
Conc: 234.76 ng/ml



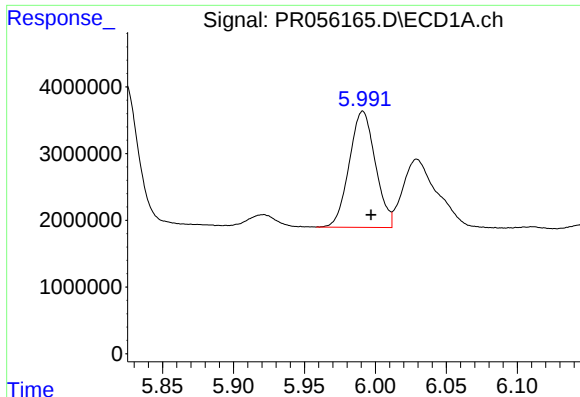
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 20246094
Conc: 186.28 ng/ml



#26 AR-1254-1

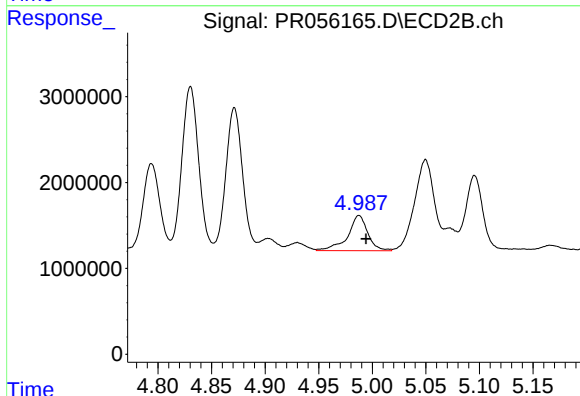
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 20815968
Conc: 184.51 ng/ml



#27 AR-1254-2

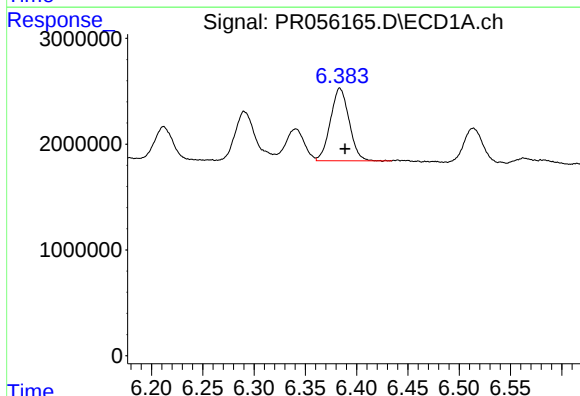
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 22303779
Conc: 140.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



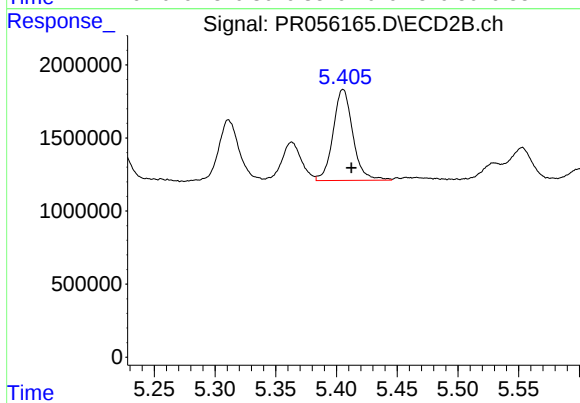
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 5357871
Conc: 55.02 ng/ml



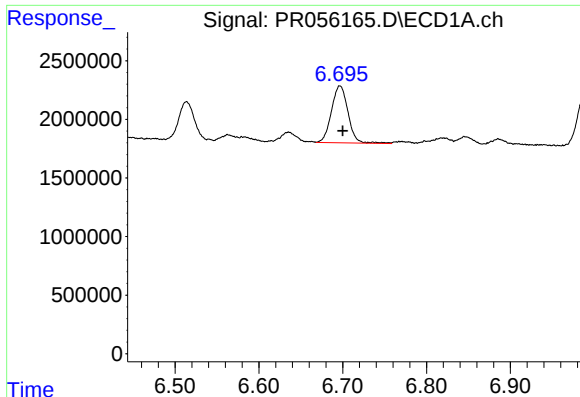
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 8700549
Conc: 54.31 ng/ml



#28 AR-1254-3

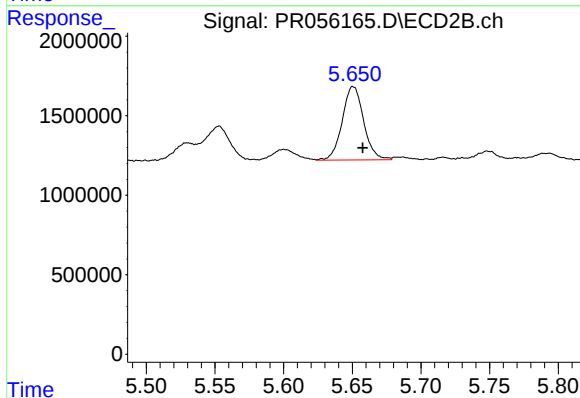
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 7036008
Conc: 44.32 ng/ml



#29 AR-1254-4

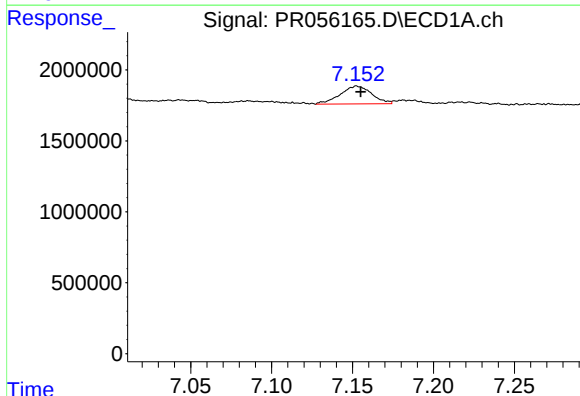
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 6635102
Conc: 56.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



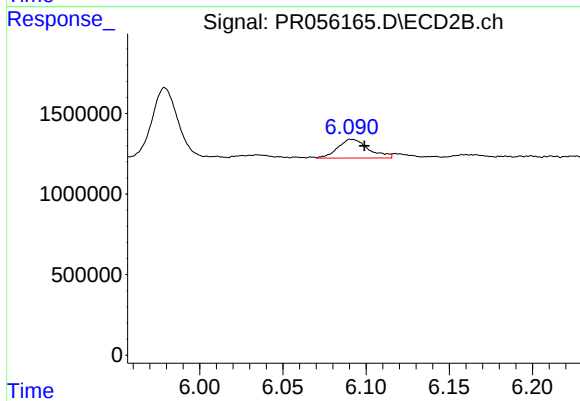
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 5005312
Conc: 49.05 ng/ml



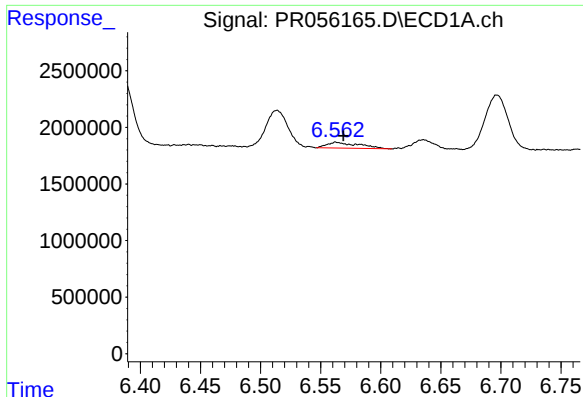
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 1703226
Conc: 14.10 ng/ml



#30 AR-1254-5

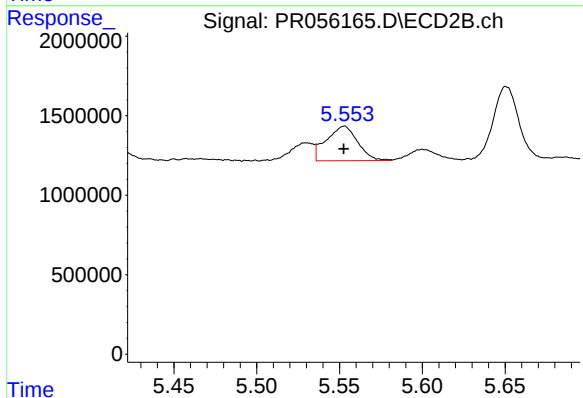
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 1485057
Conc: 10.32 ng/ml



#31 AR-1260-1

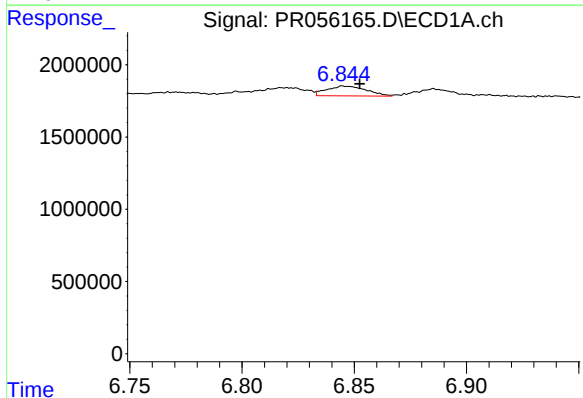
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 956544
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



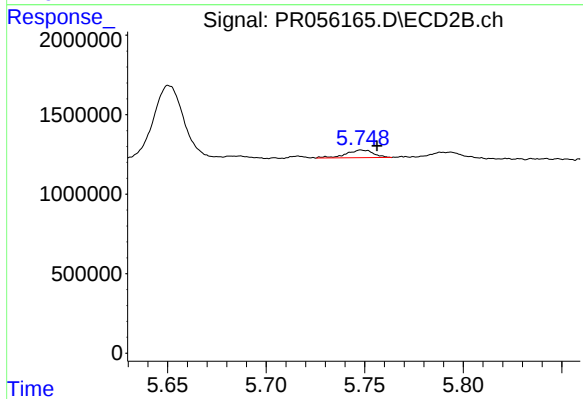
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2853657
Conc: 26.63 ng/ml



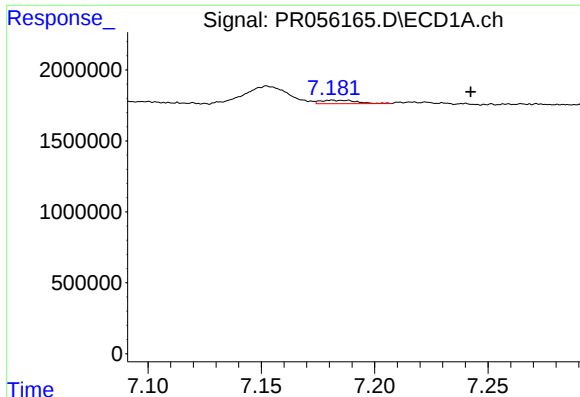
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 844132
Conc: 6.48 ng/ml



#32 AR-1260-2

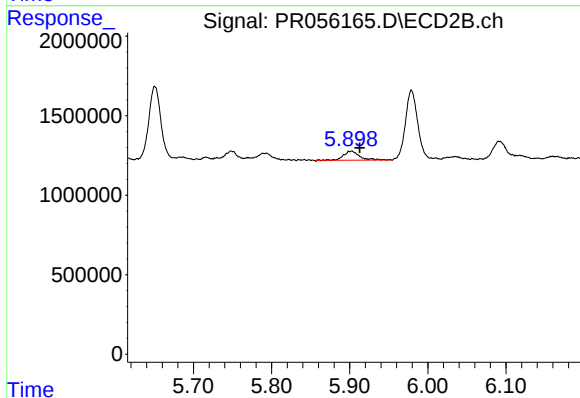
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 463872
Conc: 3.58 ng/ml



#33 AR-1260-3

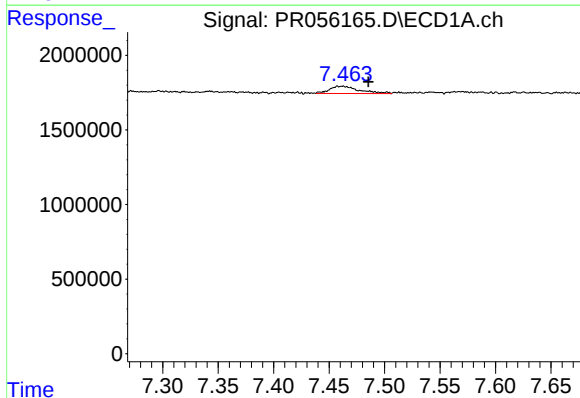
R.T.: 7.181 min
Delta R.T.: -0.061 min
Response: 268271
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



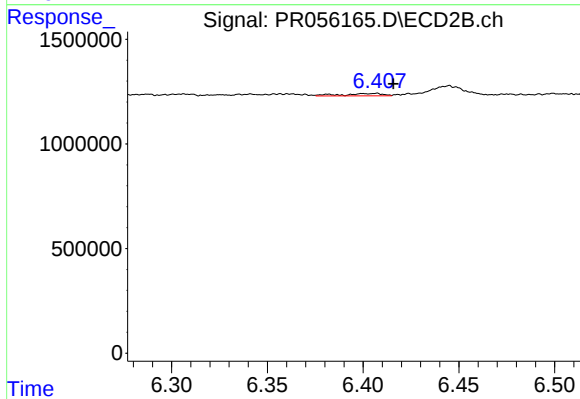
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 821433
Conc: 6.70 ng/ml



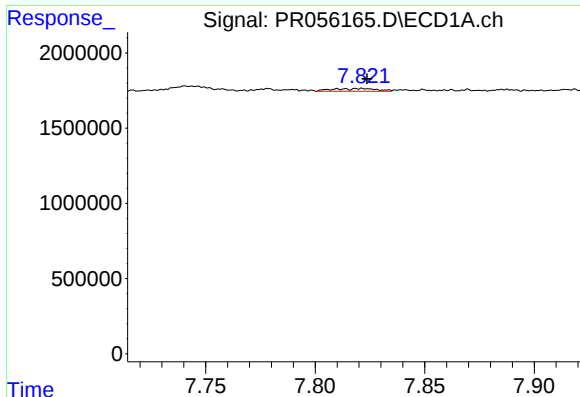
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.023 min
Response: 930406
Conc: 8.55 ng/ml



#34 AR-1260-4

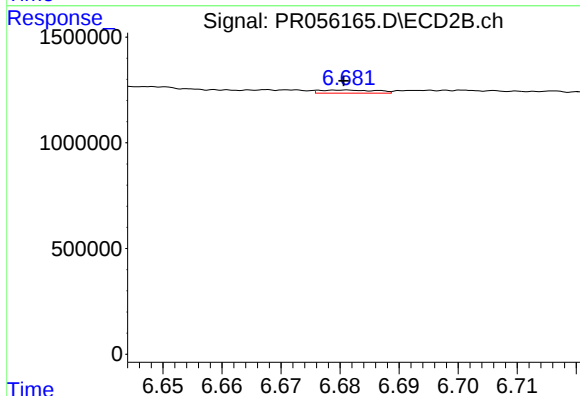
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 164721
Conc: 1.60 ng/ml



#35 AR-1260-5

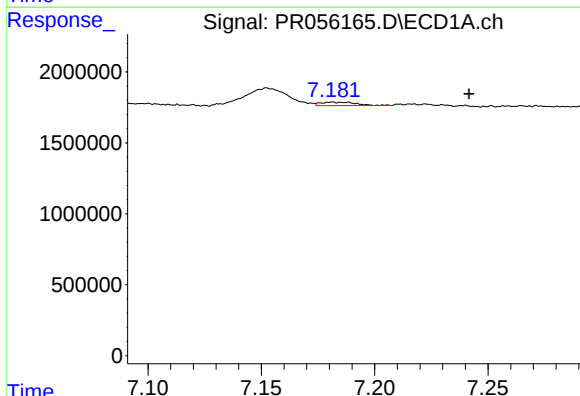
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 254950
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



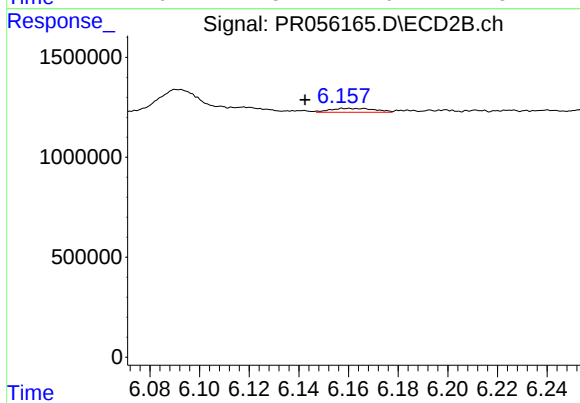
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 97965
Conc: 0.41 ng/ml



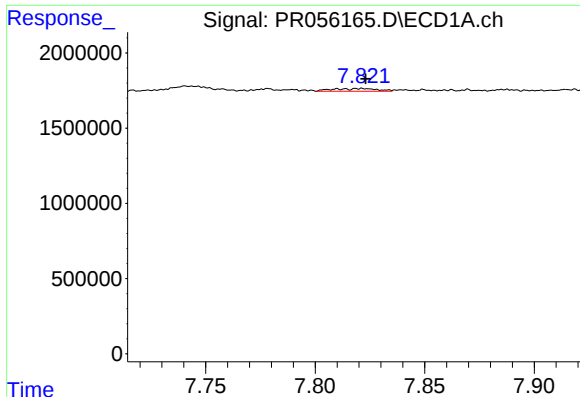
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.060 min
Response: 268271
Conc: 1.88 ng/ml



#36 AR-1262-1

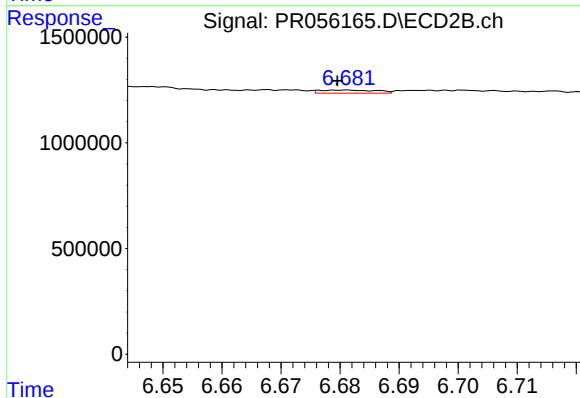
R.T.: 6.160 min
Delta R.T.: 0.017 min
Response: 243972
Conc: 1.70 ng/ml



#37 AR-1262-2

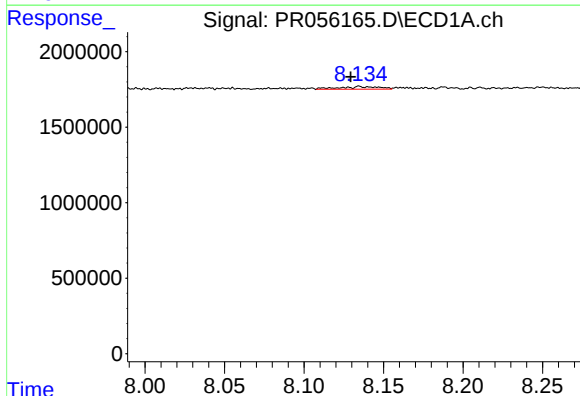
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 254950
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



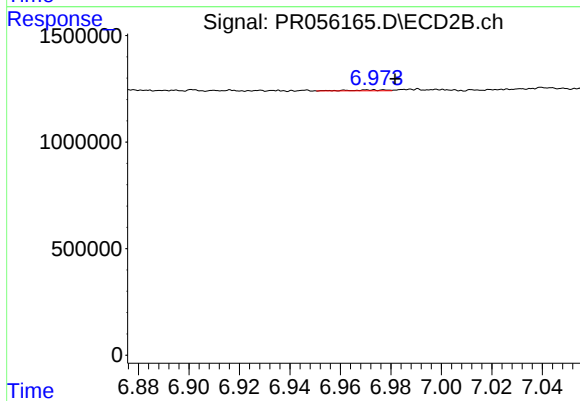
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 97965
Conc: 0.37 ng/ml



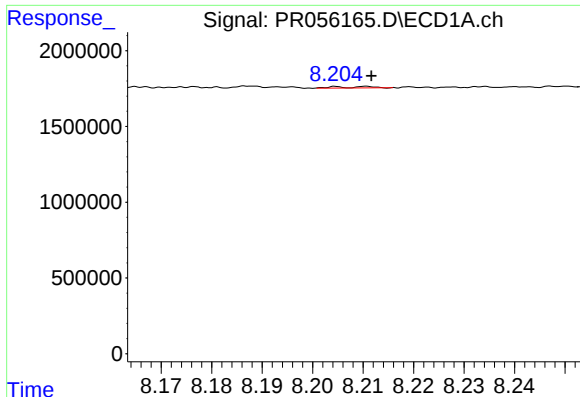
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.005 min
Response: 316068
Conc: 1.87 ng/ml



#38 AR-1262-3

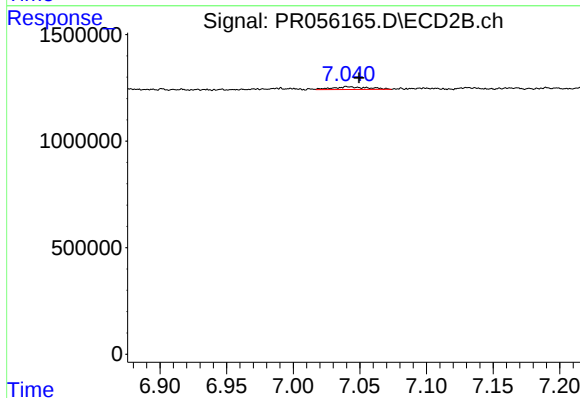
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 43825
Conc: 0.42 ng/ml



#39 AR-1262-4

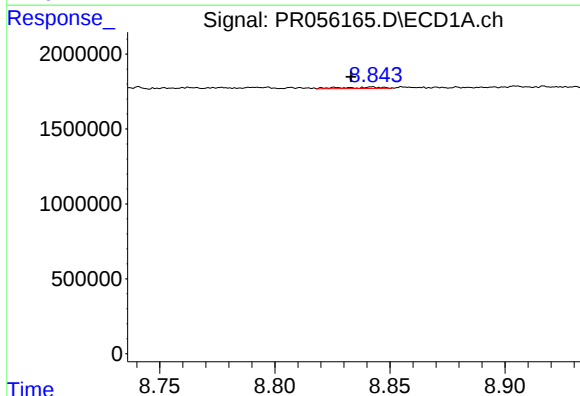
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 41812
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



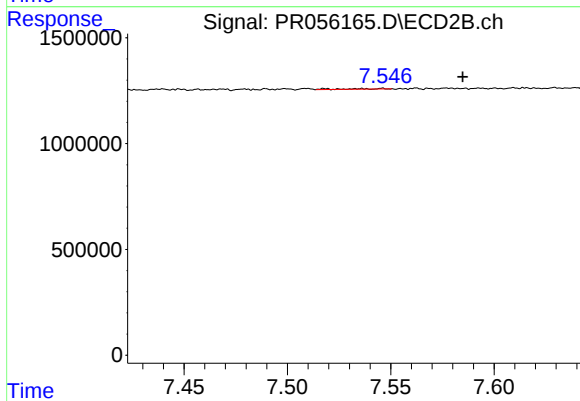
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 245032
Conc: 1.25 ng/ml



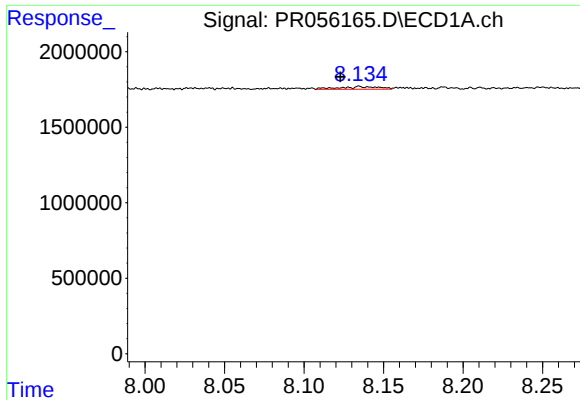
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.009 min
Response: 112328
Conc: 1.22 ng/ml



#40 AR-1262-5

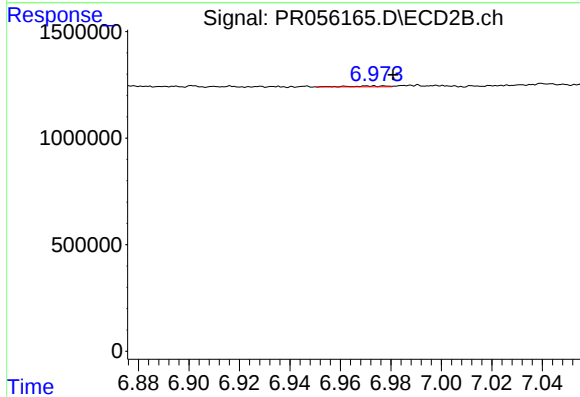
R.T.: 7.546 min
Delta R.T.: -0.039 min
Response: 40808
Conc: 0.43 ng/ml



#41 AR-1268-1

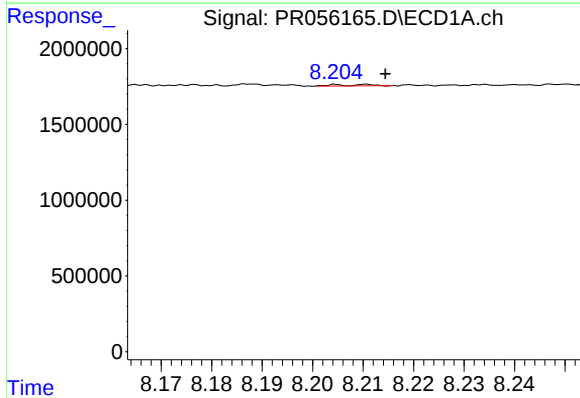
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 316068
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



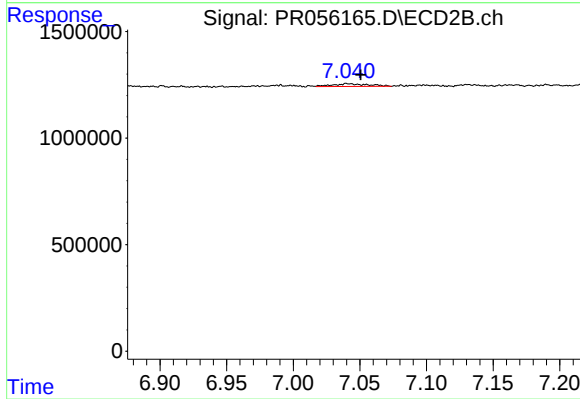
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 43825
Conc: 0.14 ng/ml



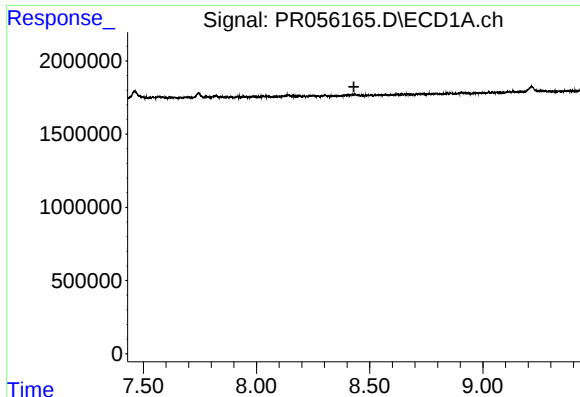
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 41812
Conc: 0.16 ng/ml



#42 AR-1268-2

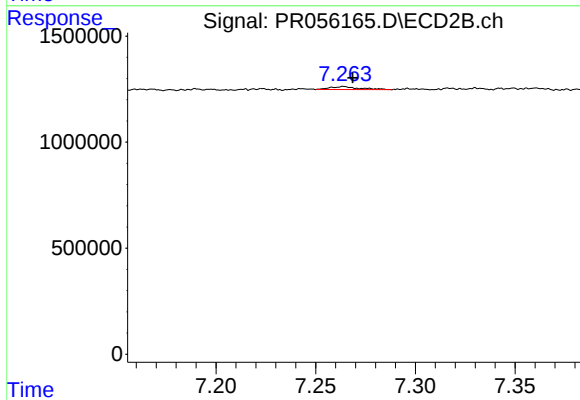
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 245032
Conc: 0.86 ng/ml



#43 AR-1268-3

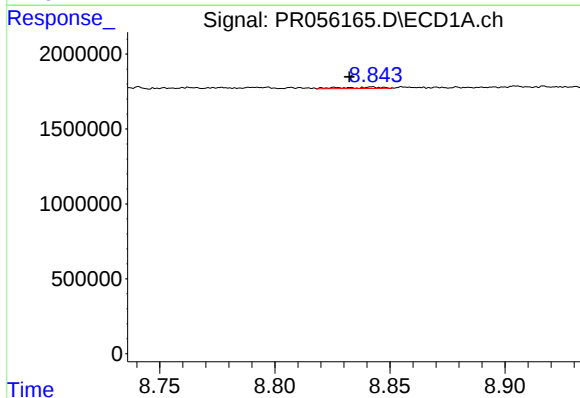
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



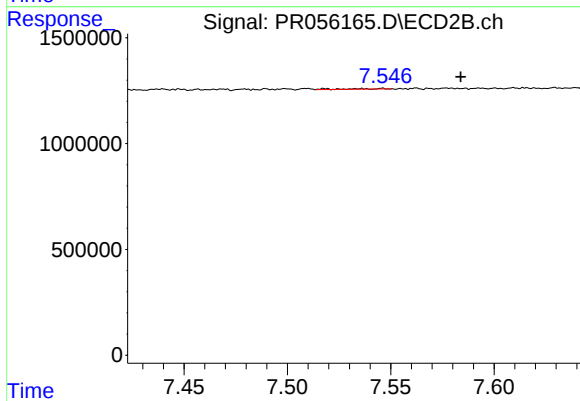
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 139662
Conc: 0.57 ng/ml



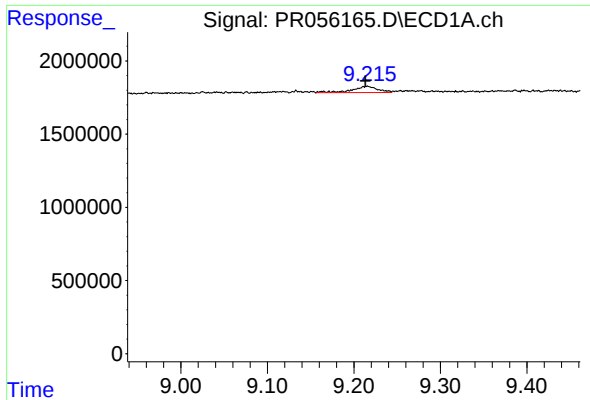
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.010 min
Response: 112328
Conc: 1.07 ng/ml



#44 AR-1268-4

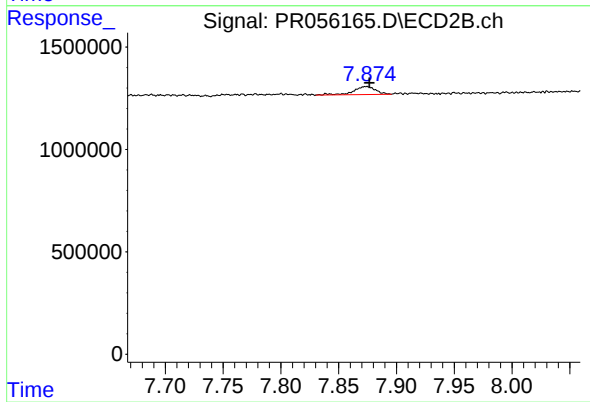
R.T.: 7.546 min
Delta R.T.: -0.038 min
Response: 40808
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 888713
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 527456
Conc: 0.67 ng/ml