

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 18:11
 Operator : AJ\MA
 Sample : AR1254CCC400
 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: Nov 07 00:31:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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...	3.694	2.921	41967053	30137980	18.245	17.128
2)	SA Decachlor...	9.655	8.171	75028094	98464867	36.085	37.139
Target Compounds							
3)	L1 AR-1016-1	4.926	4.036	853476	501292	11.509	9.725
4)	L1 AR-1016-2	4.950	4.054	1013512	438279	10.307	5.399 #
5)	L1 AR-1016-3	5.011	4.234	490913	348795	7.735	7.658
6)	L1 AR-1016-4	5.114	4.282	736769	9766041	13.826	358.698 #
7)	L1 AR-1016-5	5.433	4.498	10080681	6698647	188.463	161.556
8)	L2 AR-1221-1	0.000	3.140	0	77016	N.D.	4.254 #
9)	L2 AR-1221-2	4.008	3.224	794568	418389	40.265	30.767
10)	L2 AR-1221-3	4.085	3.308	242108	269676	3.937	5.655 #
11)	L3 AR-1232-1	4.085	3.308	242108	269676	4.536	6.578 #
12)	L3 AR-1232-2	4.639	4.054	472262	438279	18.115	11.361 #
13)	L3 AR-1232-3	4.950	4.234	1013512	348795	20.446	16.474
14)	L3 AR-1232-4	5.114	4.323	736769	2928847	28.040	195.586 #
15)	L3 AR-1232-5	5.220	4.498	16877868	6698647	886.482	360.297 #
16)	L4 AR-1242-1	4.926	4.036	853476	501292	12.982	11.112
17)	L4 AR-1242-2	4.950	4.054	1013512	438279	11.571	6.220 #
18)	L4 AR-1242-3	5.011	4.234	490913	348795	8.723	8.802
19)	L4 AR-1242-4	5.114	4.323	736769	2928847	15.517	93.671 #
20)	L4 AR-1242-5	5.913	4.868	9472097	26765727	179.907	617.186 #
21)	L5 AR-1248-1	4.926	4.036	853476	501292	17.921	15.219
22)	L5 AR-1248-2	5.220	4.282	16877868	9766041	267.736	236.258
23)	L5 AR-1248-3	5.433	4.323	10080681	2928847	133.129	65.135 #
24)	L5 AR-1248-4	5.870	4.498	15172542	6698647	172.780	115.160 #
25)	L5 AR-1248-5	5.913	4.910	9472097	3577722	110.388	54.423 #
26)	L6 AR-1254-1	5.840	4.868	29962445	26765727	326.861	296.697
27)	L6 AR-1254-2	6.079	5.027	47151615	22969737	324.346	298.456
28)	L6 AR-1254-3	6.473	5.447	51482163	44534744	312.362	296.686
29)	L6 AR-1254-4	6.787	5.694	39406748	27550913	312.729	295.396
30)	L6 AR-1254-5	7.244	6.138	43423801	41869046	310.684	300.274
31)	L7 AR-1260-1	6.655	5.590	22015514	19795526	191.726	236.439
32)	L7 AR-1260-2	6.939	5.792	25010212	15409384	176.632	148.233
33)	L7 AR-1260-3	7.329	5.948	1669032	17610457	15.586	170.613 #
34)	L7 AR-1260-4	7.555	6.457	17126627	1923195	139.171	21.050 #
35)	L7 AR-1260-5	7.914	6.722	5926055	5933946	24.073	23.688
36)	L8 AR-1262-1	7.329	6.209	1669032	3208512	10.059	24.198 #
37)	L8 AR-1262-2	7.914	6.457	5926055	1923195	19.941	15.076
38)	L8 AR-1262-3	8.235	7.024	5100323	239409	25.335	1.935 #
39)	L8 AR-1262-4	8.312	7.090	158532	5753506	2.067	23.186 #
40)	L8 AR-1262-5	8.952	7.633	496048	382840	4.534	2.874 #
41)	L9 AR-1268-1	8.235	7.024	5100323	239409	14.810	0.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
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 Acq On : 04 Nov 2022 18:11
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

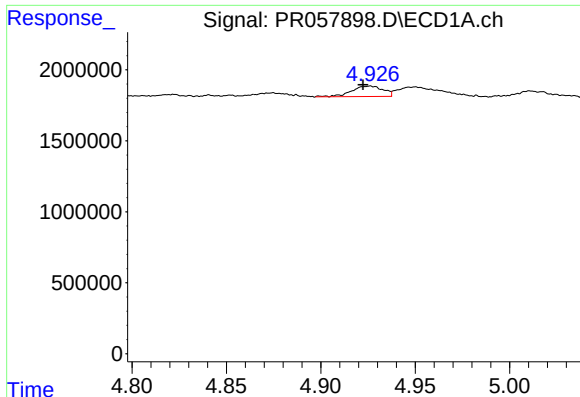
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:31:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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	8.312	7.090	158532	5753506	0.508	14.152 #
43) L9	AR-1268-3	8.541	7.319	282779	277359	1.074	0.777 #
44) L9	AR-1268-4	8.952	7.633	496048	382840	4.120	2.603 #
45) L9	AR-1268-5	9.336	7.927	864239	771630	0.993	0.572 #

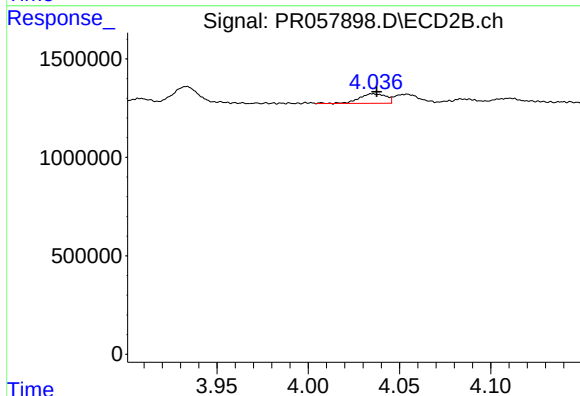
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

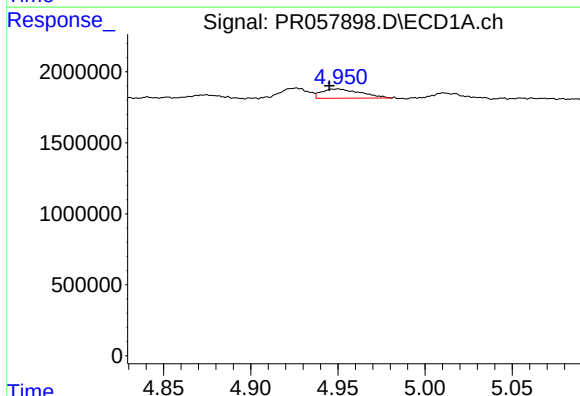
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 853476
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



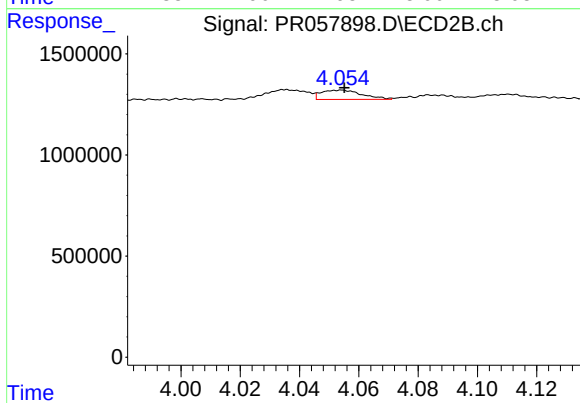
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 501292
Conc: 9.73 ng/ml



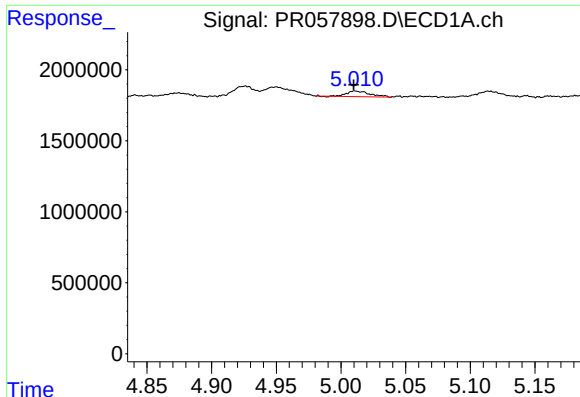
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 1013512
Conc: 10.31 ng/ml



#4 AR-1016-2

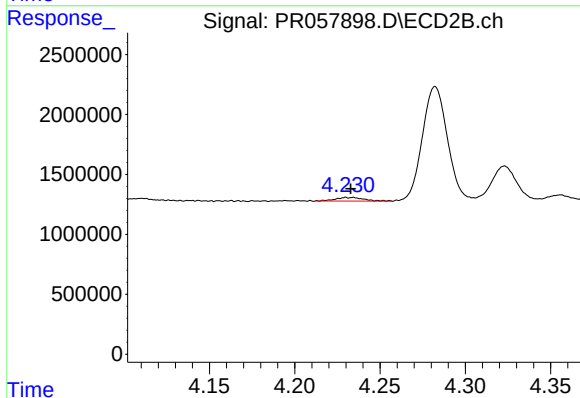
R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 438279
Conc: 5.40 ng/ml



#5 AR-1016-3

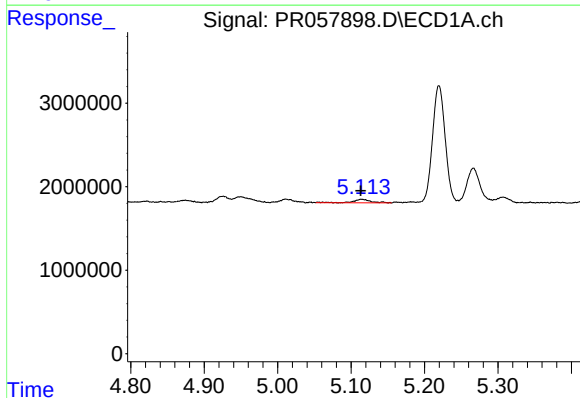
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 490913
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



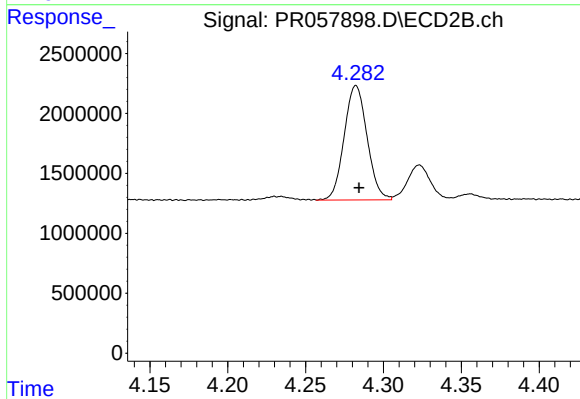
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 348795
Conc: 7.66 ng/ml



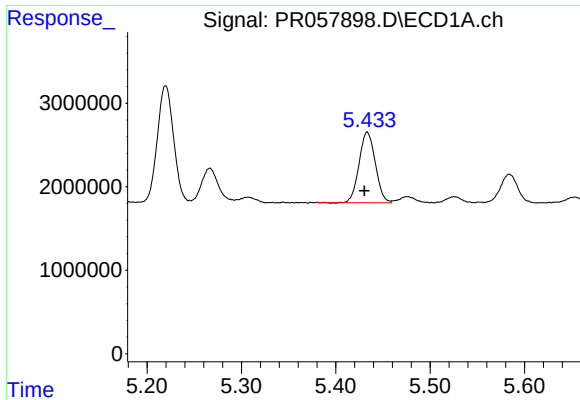
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 736769
Conc: 13.83 ng/ml



#6 AR-1016-4

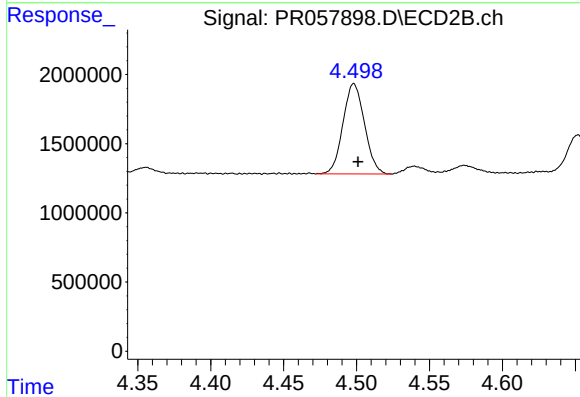
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 9766041
Conc: 358.70 ng/ml



#7 AR-1016-5

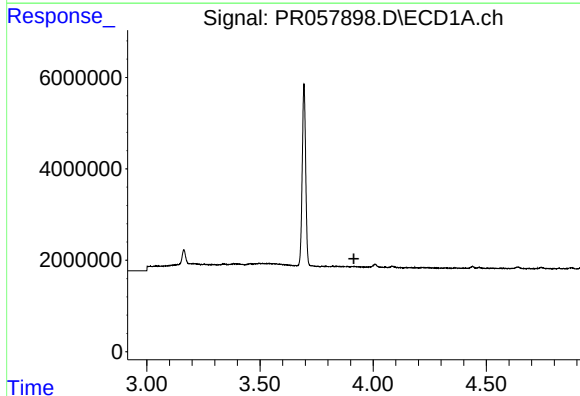
R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 10080681
Conc: 188.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



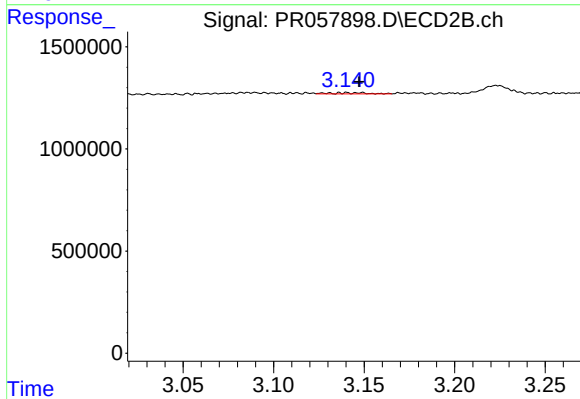
#7 AR-1016-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 6698647
Conc: 161.56 ng/ml



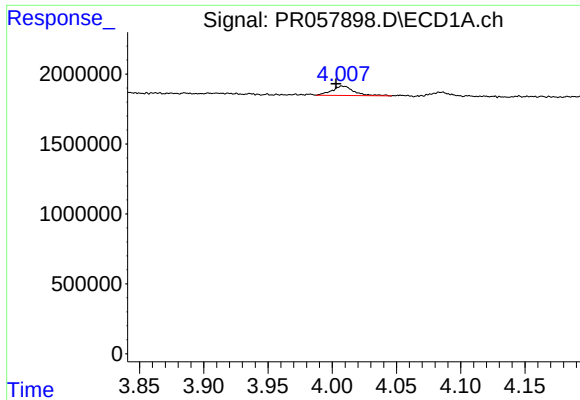
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

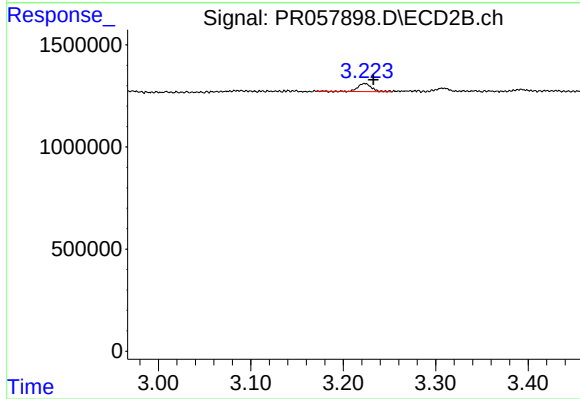
R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 77016
Conc: 4.25 ng/ml



#9 AR-1221-2

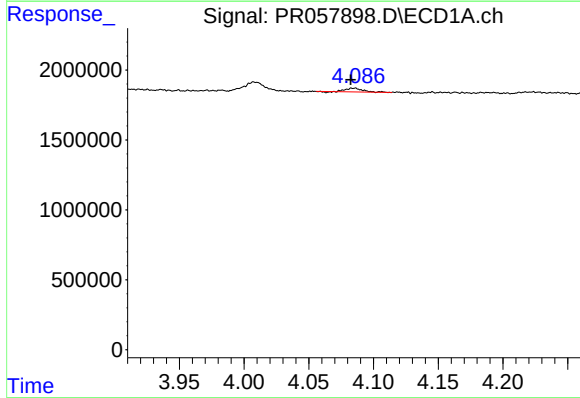
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 794568
Conc: 40.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



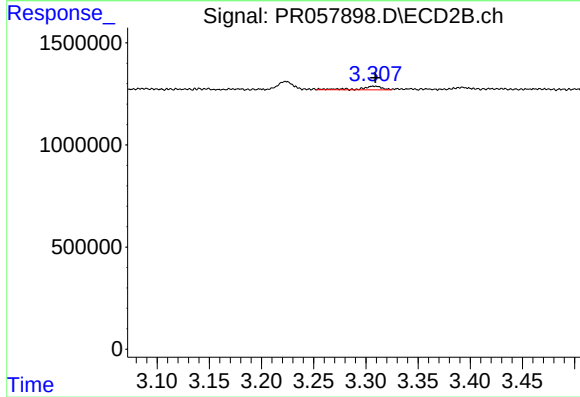
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 418389
Conc: 30.77 ng/ml



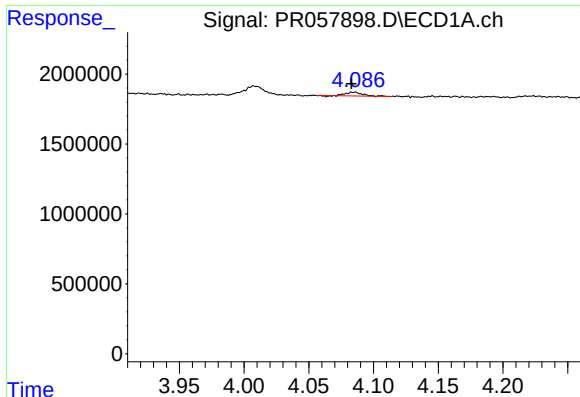
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 242108
Conc: 3.94 ng/ml



#10 AR-1221-3

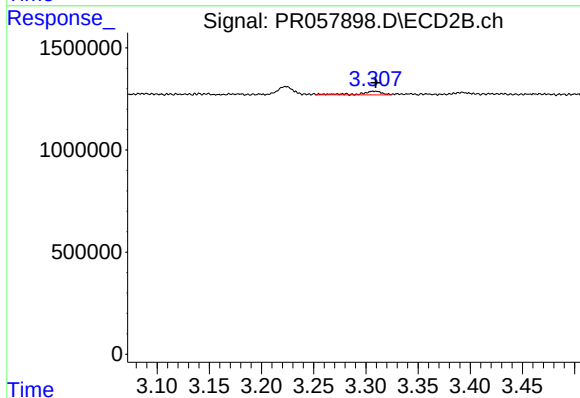
R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 269676
Conc: 5.65 ng/ml



#11 AR-1232-1

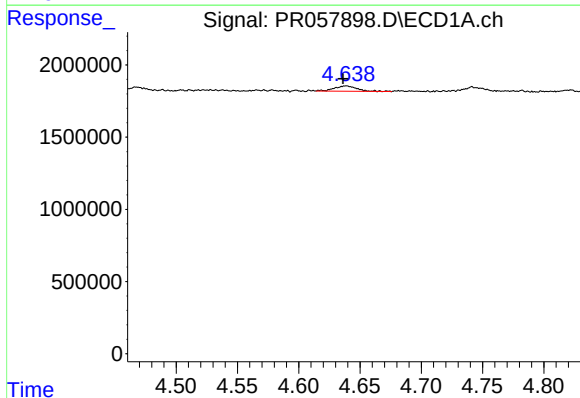
R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 242108
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



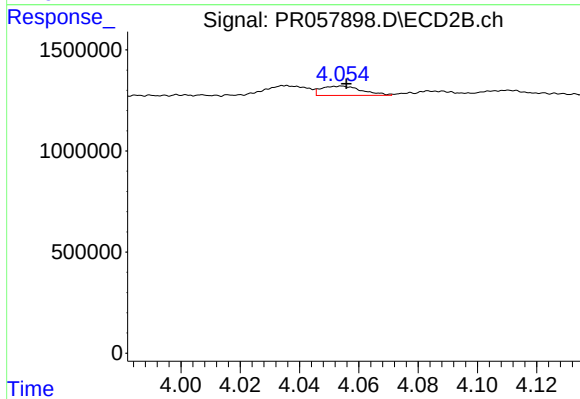
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 269676
Conc: 6.58 ng/ml



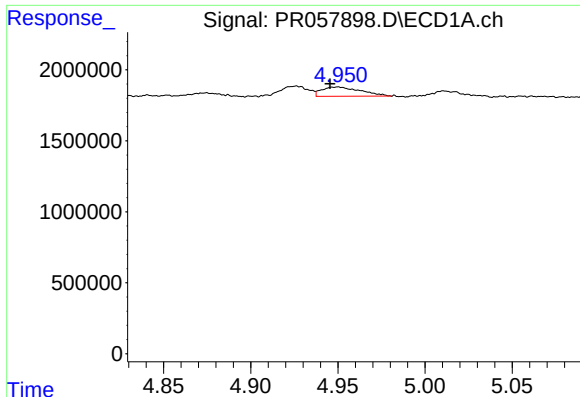
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 472262
Conc: 18.11 ng/ml



#12 AR-1232-2

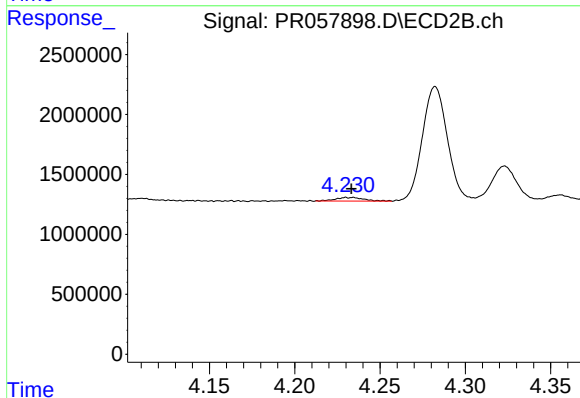
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 438279
Conc: 11.36 ng/ml



#13 AR-1232-3

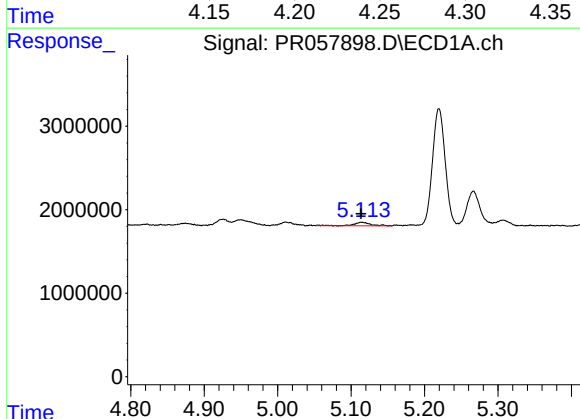
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 1013512
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



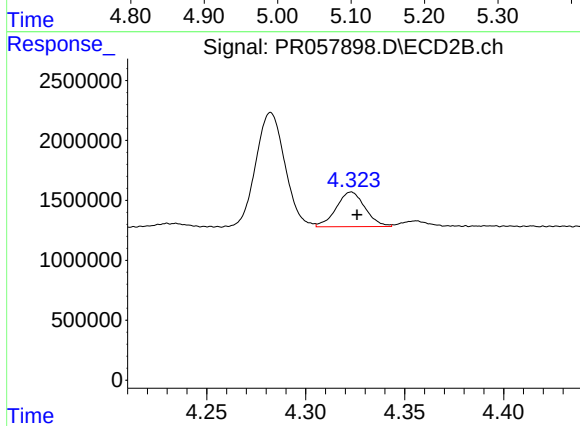
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 348795
Conc: 16.47 ng/ml



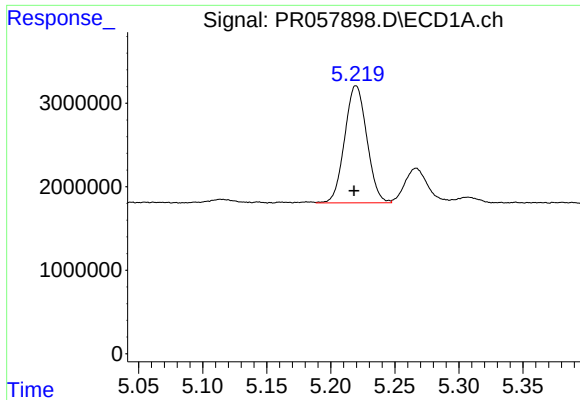
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 736769
Conc: 28.04 ng/ml



#14 AR-1232-4

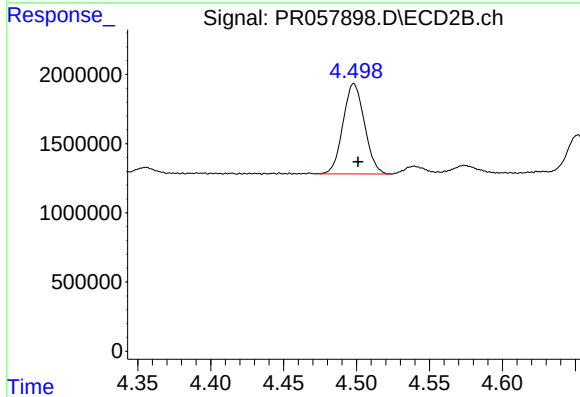
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 2928847
Conc: 195.59 ng/ml



#15 AR-1232-5

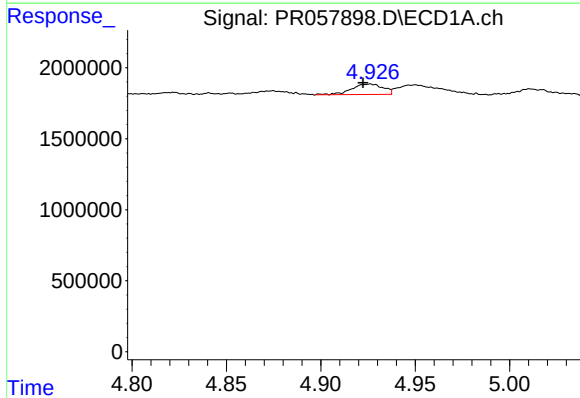
R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 16877868
Conc: 886.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



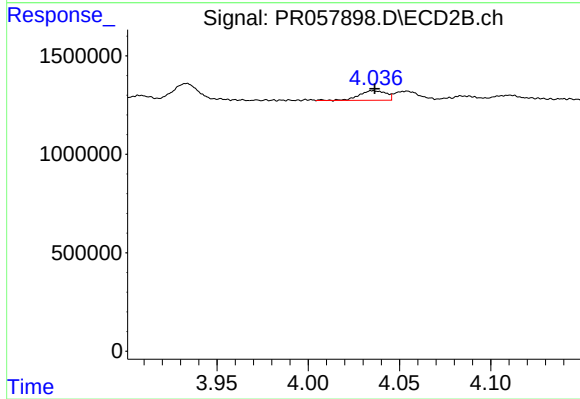
#15 AR-1232-5

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 6698647
Conc: 360.30 ng/ml



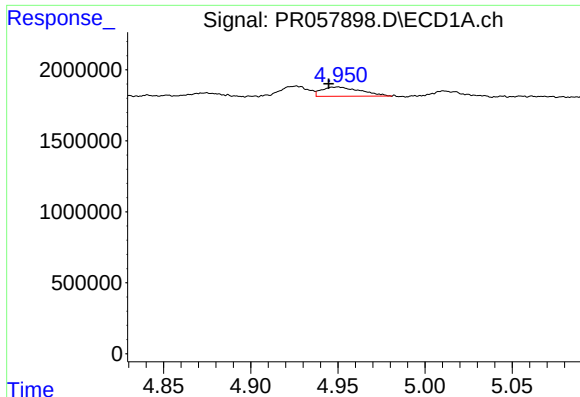
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 853476
Conc: 12.98 ng/ml



#16 AR-1242-1

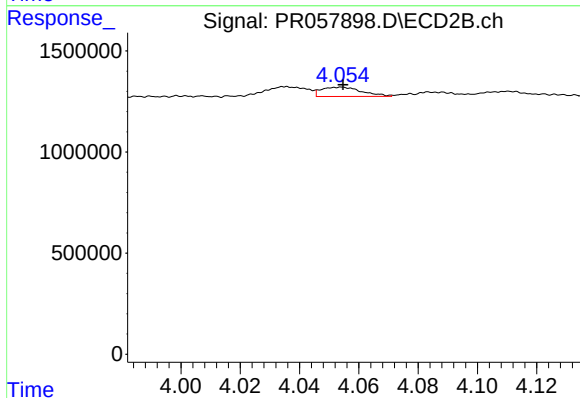
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 501292
Conc: 11.11 ng/ml



#17 AR-1242-2

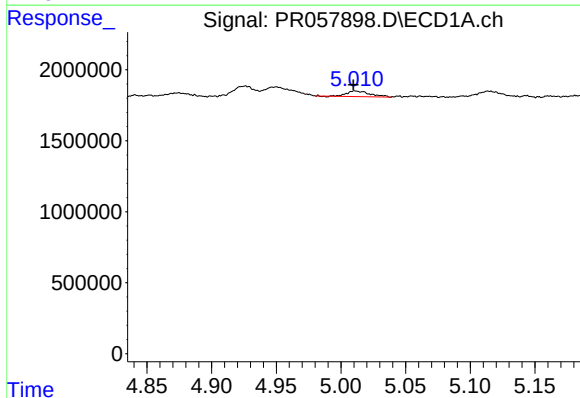
R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 1013512
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



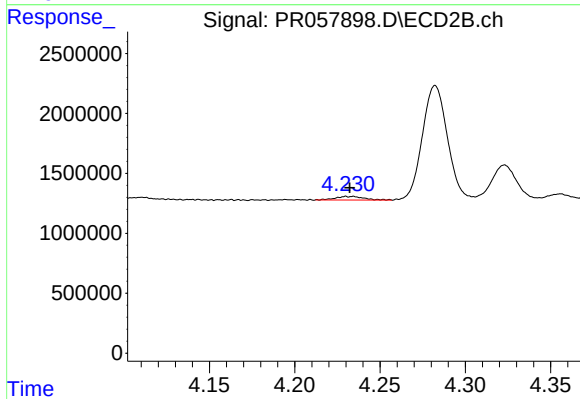
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 438279
Conc: 6.22 ng/ml



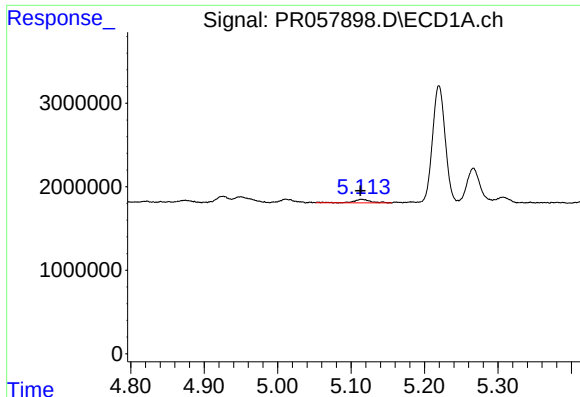
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 490913
Conc: 8.72 ng/ml



#18 AR-1242-3

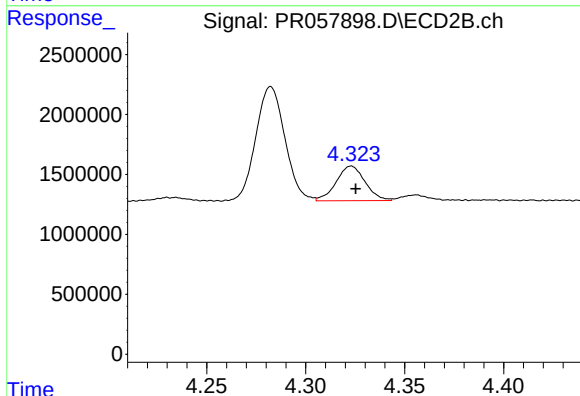
R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 348795
Conc: 8.80 ng/ml



#19 AR-1242-4

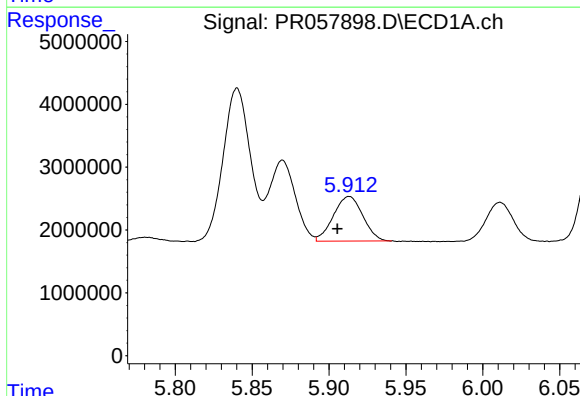
R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 736769
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



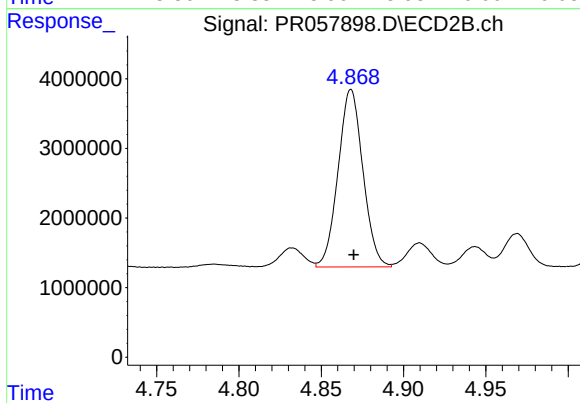
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 2928847
Conc: 93.67 ng/ml



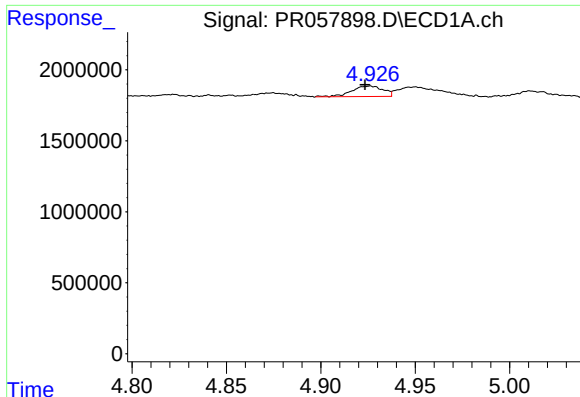
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 9472097
Conc: 179.91 ng/ml



#20 AR-1242-5

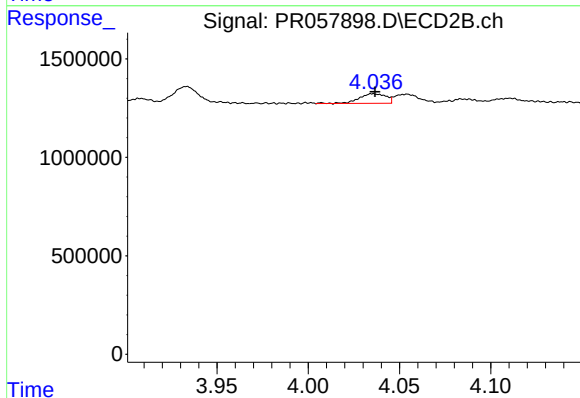
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 26765727
Conc: 617.19 ng/ml



#21 AR-1248-1

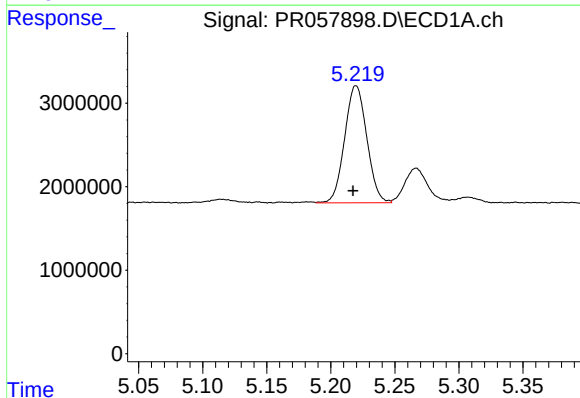
R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 853476
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



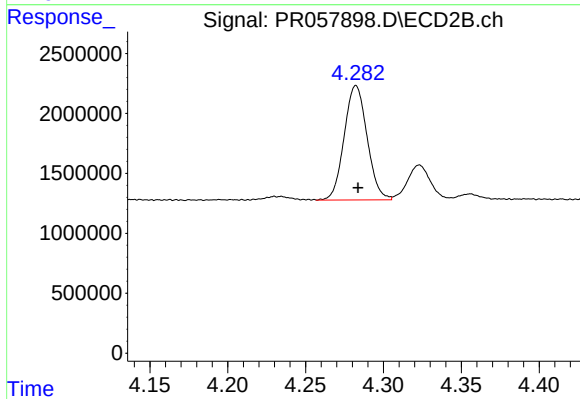
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 501292
Conc: 15.22 ng/ml



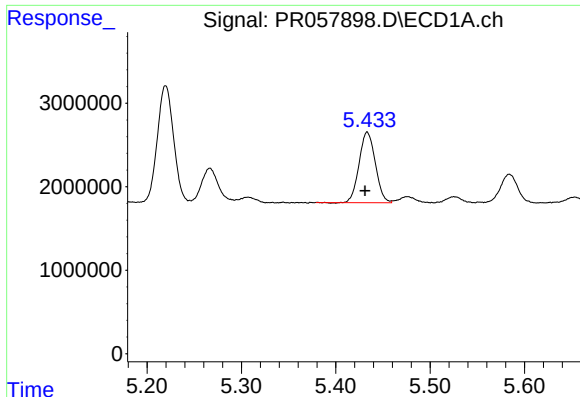
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 16877868
Conc: 267.74 ng/ml



#22 AR-1248-2

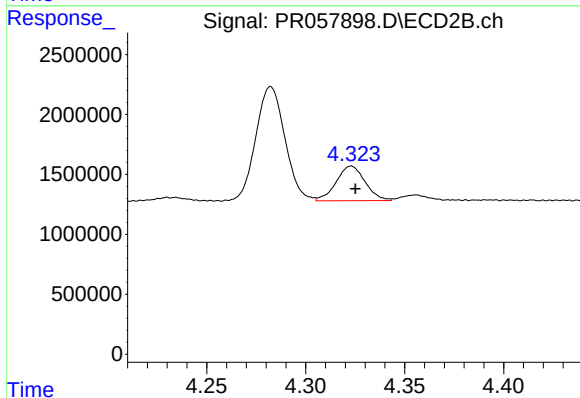
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 9766041
Conc: 236.26 ng/ml



#23 AR-1248-3

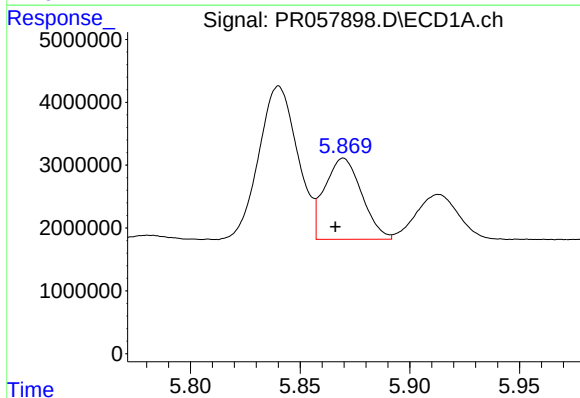
R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 10080681
Conc: 133.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



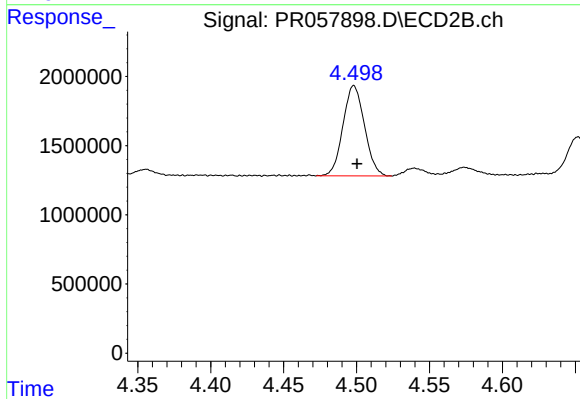
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 2928847
Conc: 65.13 ng/ml



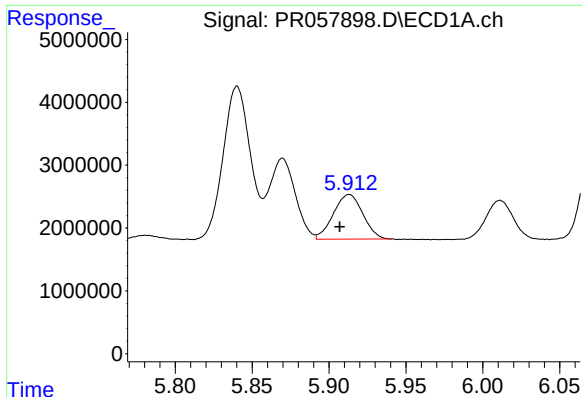
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 15172542
Conc: 172.78 ng/ml



#24 AR-1248-4

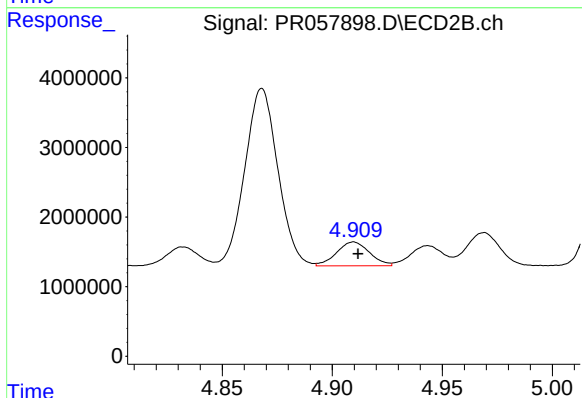
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 6698647
Conc: 115.16 ng/ml



#25 AR-1248-5

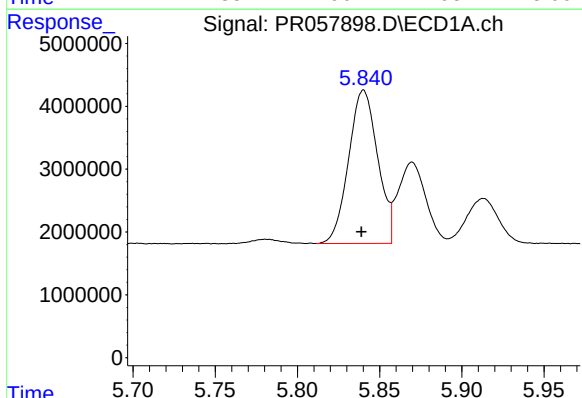
R.T.: 5.913 min
Delta R.T.: 0.006 min
Response: 9472097
Conc: 110.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



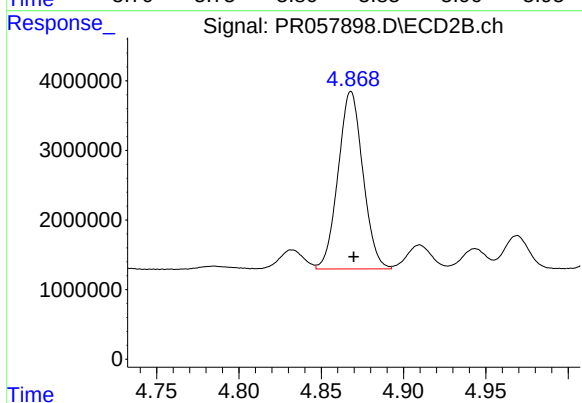
#25 AR-1248-5

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 3577722
Conc: 54.42 ng/ml



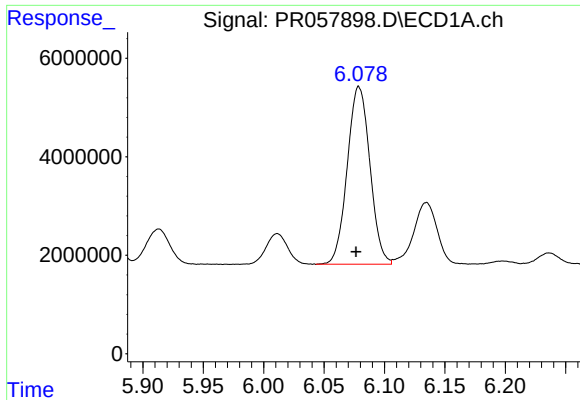
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 29962445
Conc: 326.86 ng/ml



#26 AR-1254-1

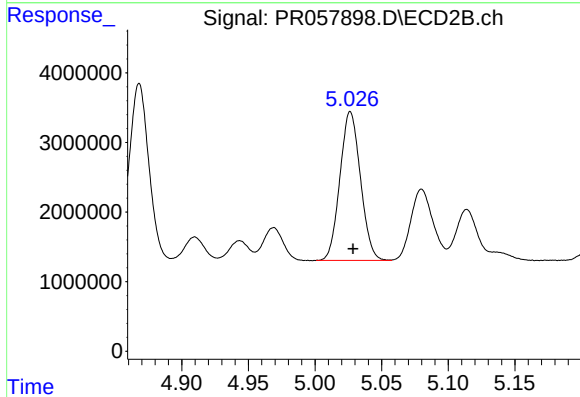
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 26765727
Conc: 296.70 ng/ml



#27 AR-1254-2

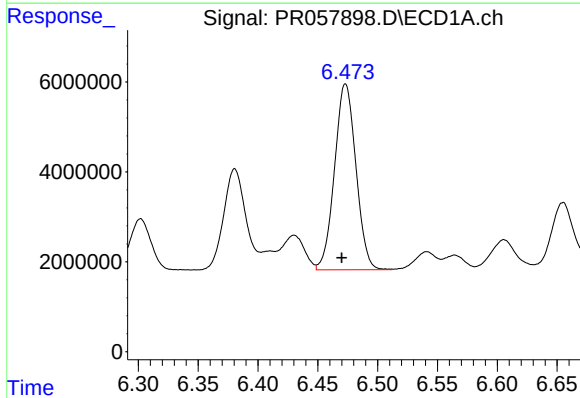
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 47151615
Conc: 324.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



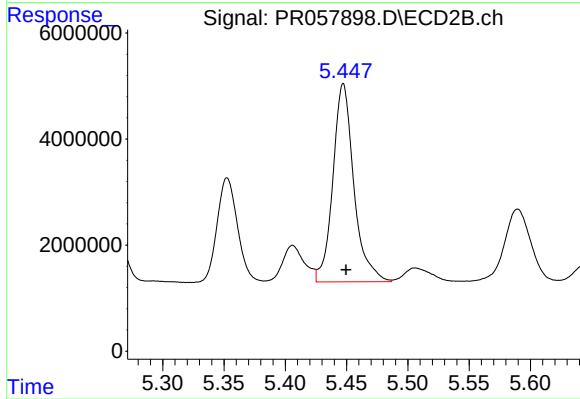
#27 AR-1254-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 22969737
Conc: 298.46 ng/ml



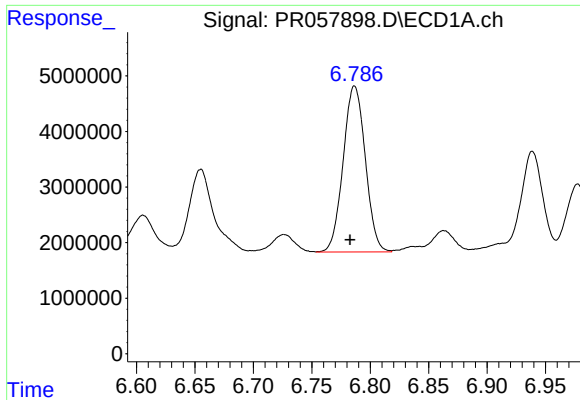
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 51482163
Conc: 312.36 ng/ml



#28 AR-1254-3

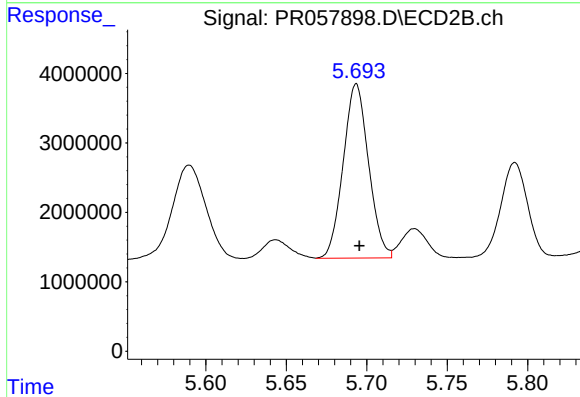
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 44534744
Conc: 296.69 ng/ml



#29 AR-1254-4

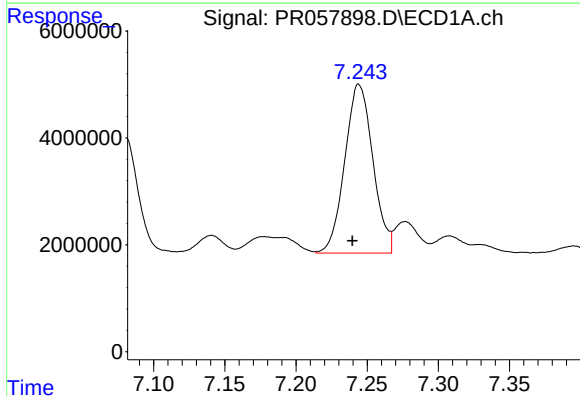
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 39406748
Conc: 312.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



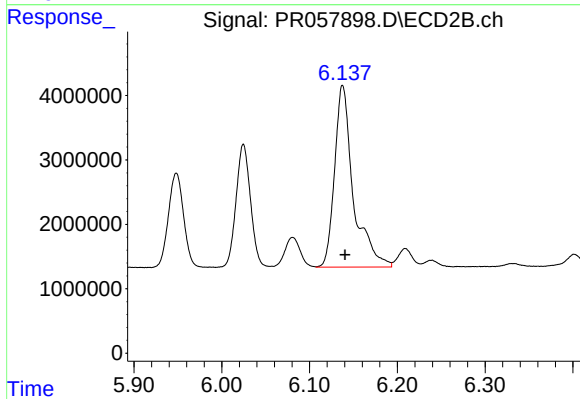
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 27550913
Conc: 295.40 ng/ml



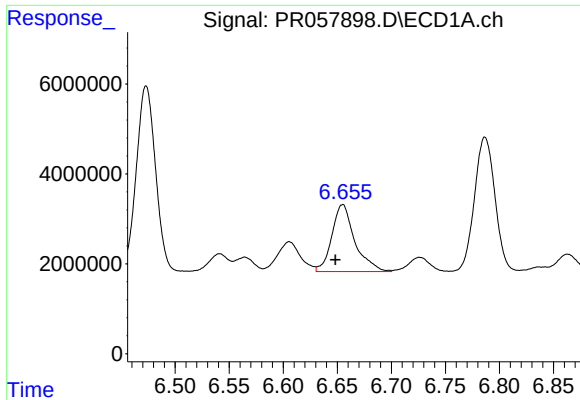
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 43423801
Conc: 310.68 ng/ml



#30 AR-1254-5

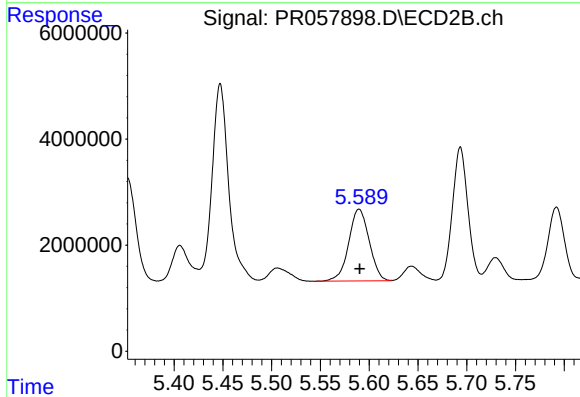
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 41869046
Conc: 300.27 ng/ml



#31 AR-1260-1

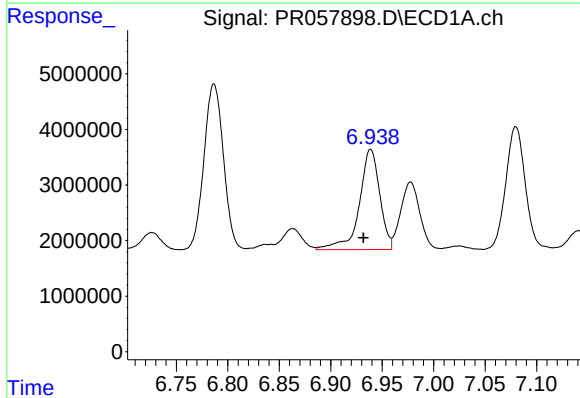
R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 22015514
Conc: 191.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



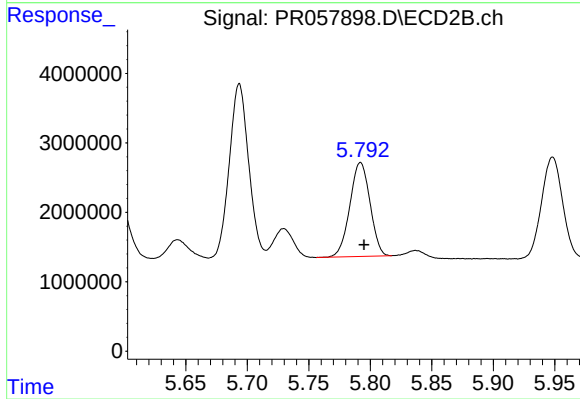
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 19795526
Conc: 236.44 ng/ml



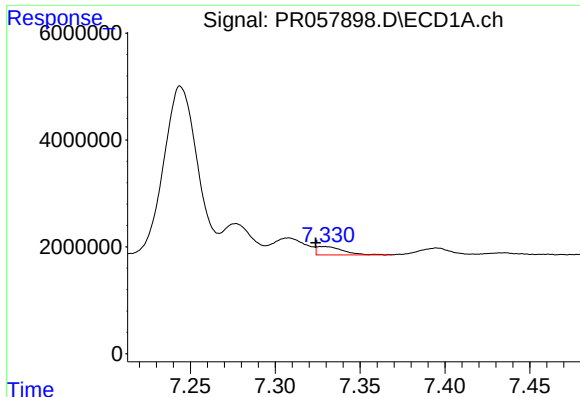
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 25010212
Conc: 176.63 ng/ml



#32 AR-1260-2

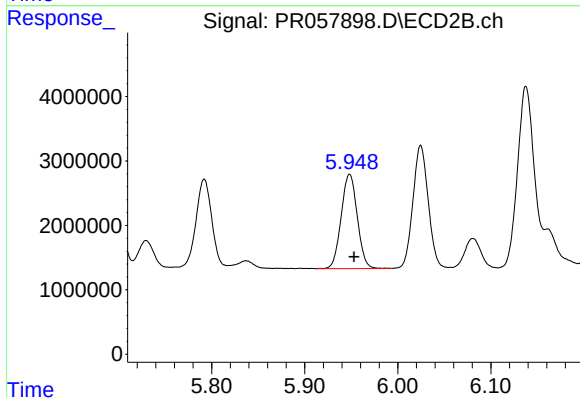
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 15409384
Conc: 148.23 ng/ml



#33 AR-1260-3

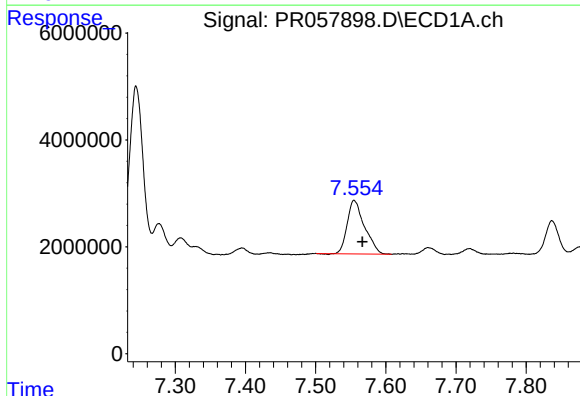
R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 1669032
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



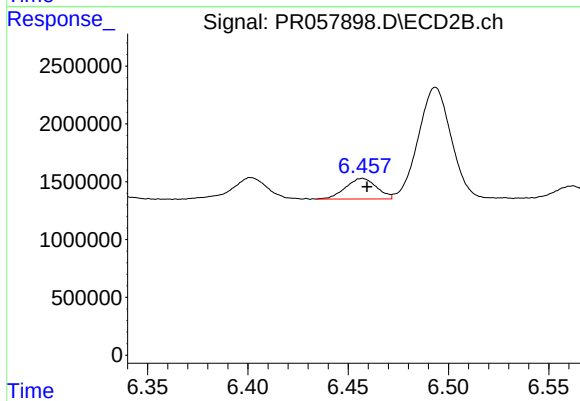
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 17610457
Conc: 170.61 ng/ml



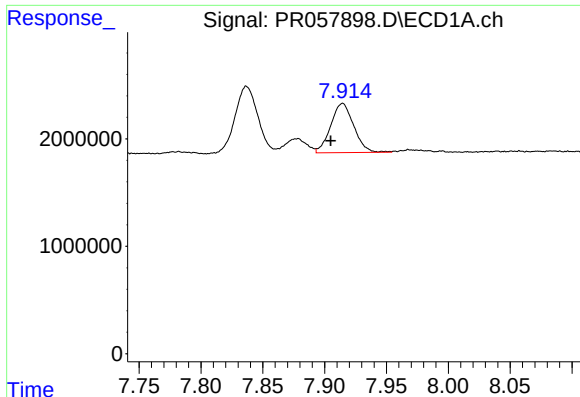
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.012 min
Response: 17126627
Conc: 139.17 ng/ml



#34 AR-1260-4

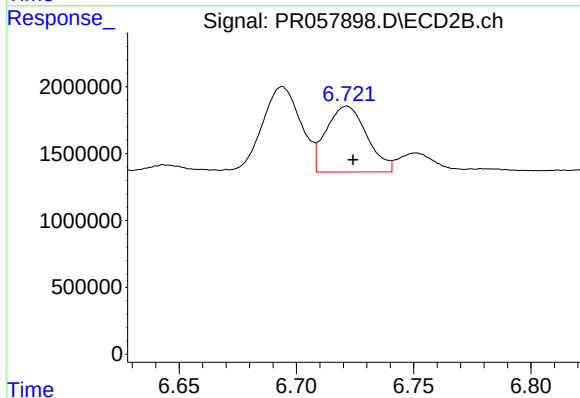
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 1923195
Conc: 21.05 ng/ml



#35 AR-1260-5

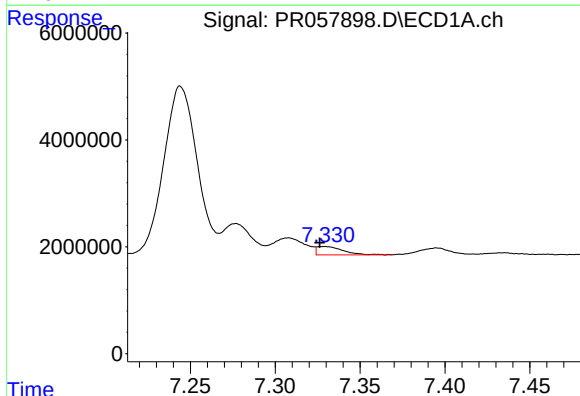
R.T.: 7.914 min
Delta R.T.: 0.010 min
Response: 5926055
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



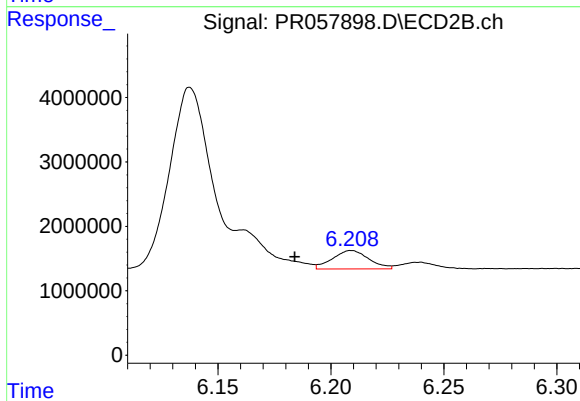
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 5933946
Conc: 23.69 ng/ml



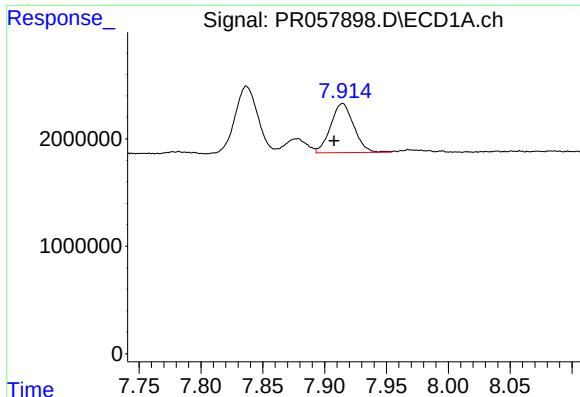
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 1669032
Conc: 10.06 ng/ml



#36 AR-1262-1

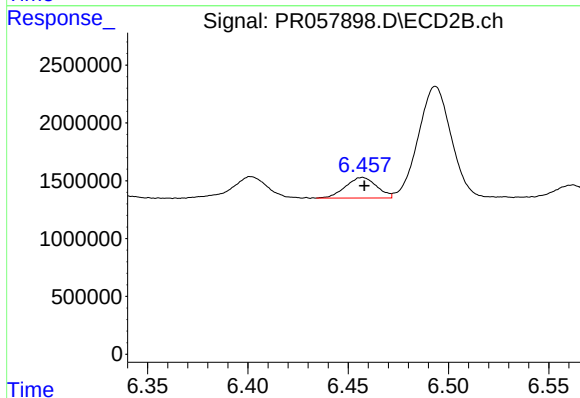
R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 3208512
Conc: 24.20 ng/ml



#37 AR-1262-2

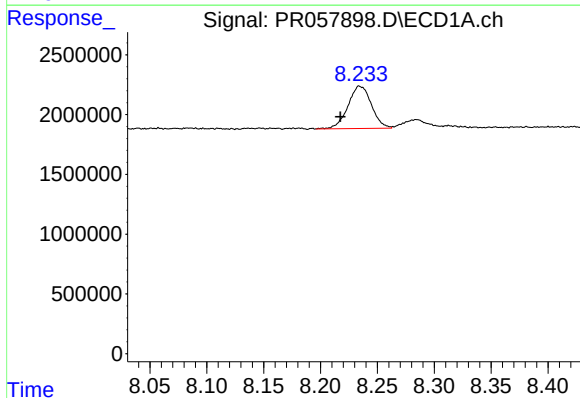
R.T.: 7.914 min
Delta R.T.: 0.007 min
Response: 5926055
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



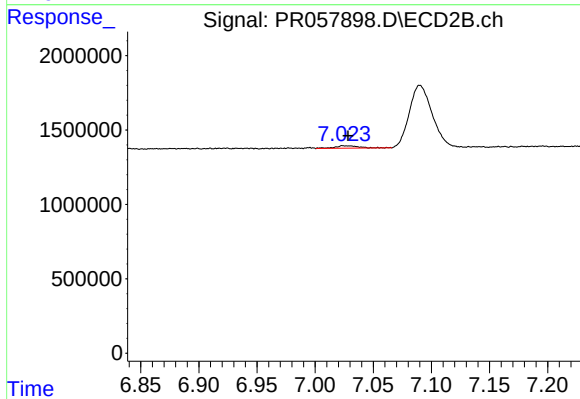
#37 AR-1262-2

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1923195
Conc: 15.08 ng/ml



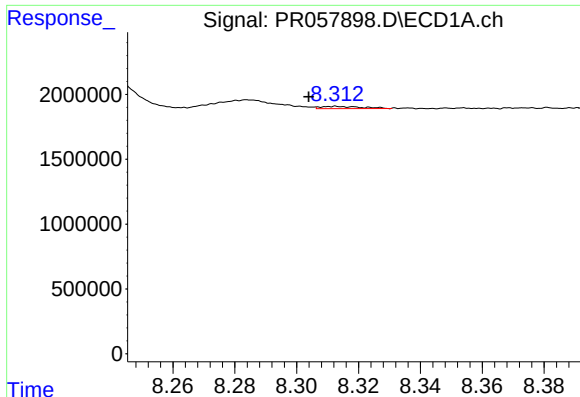
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.017 min
Response: 5100323
Conc: 25.34 ng/ml



#38 AR-1262-3

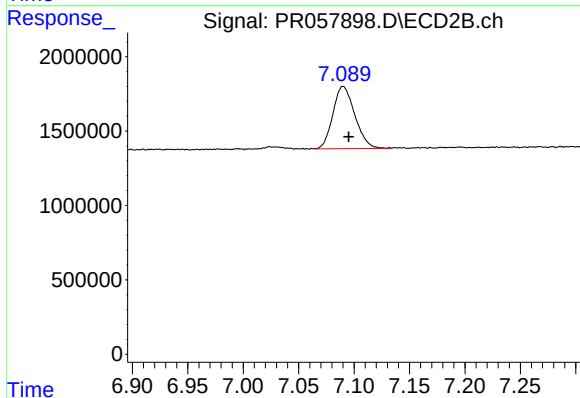
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 239409
Conc: 1.94 ng/ml



#39 AR-1262-4

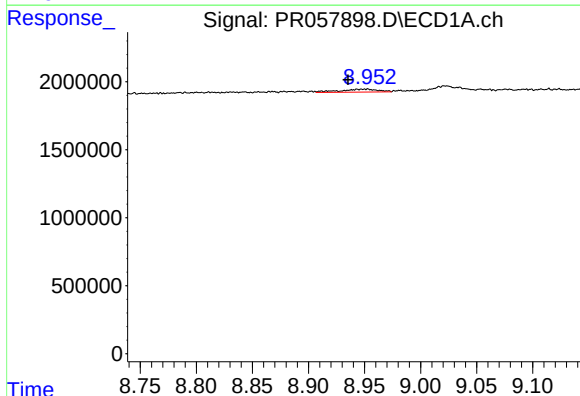
R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 158532
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



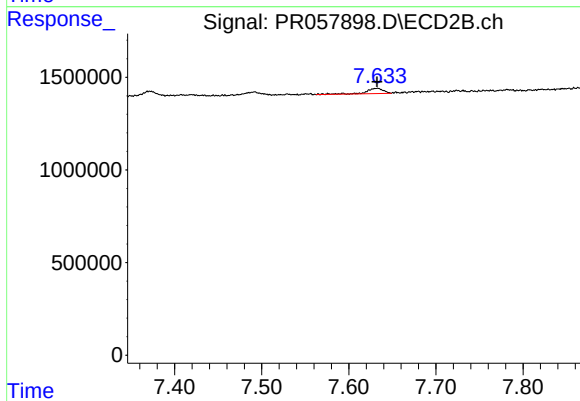
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 5753506
Conc: 23.19 ng/ml



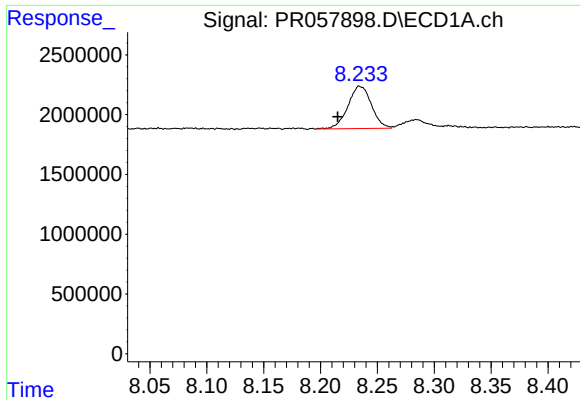
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.017 min
Response: 496048
Conc: 4.53 ng/ml



#40 AR-1262-5

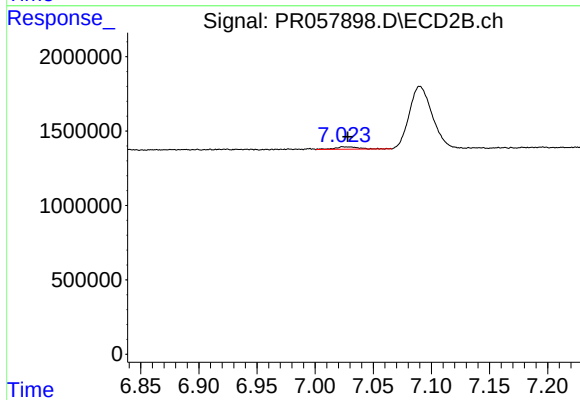
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 382840
Conc: 2.87 ng/ml



#41 AR-1268-1

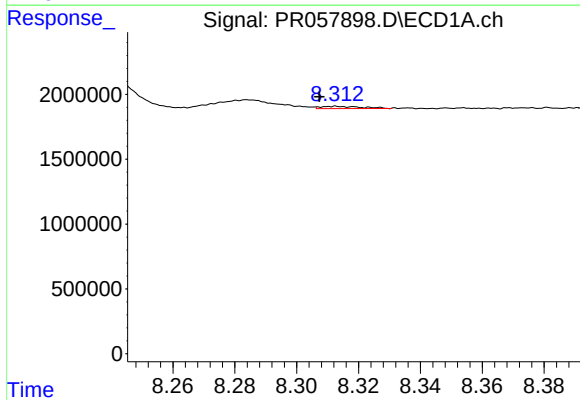
R.T.: 8.235 min
Delta R.T.: 0.019 min
Response: 5100323
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



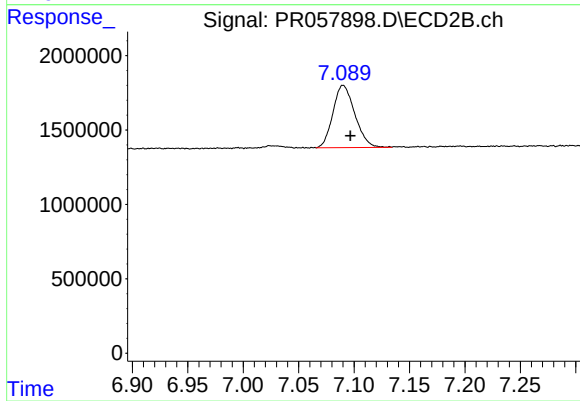
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 239409
Conc: 0.65 ng/ml



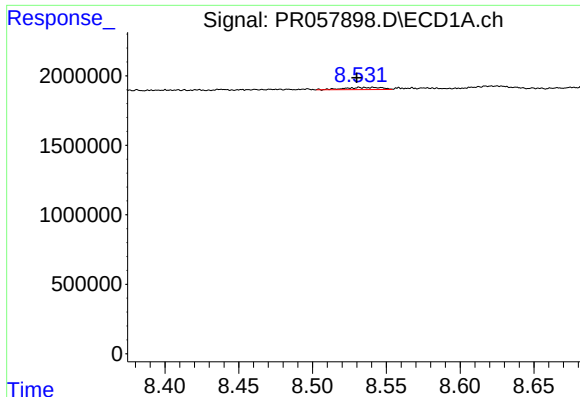
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: 0.005 min
Response: 158532
Conc: 0.51 ng/ml



#42 AR-1268-2

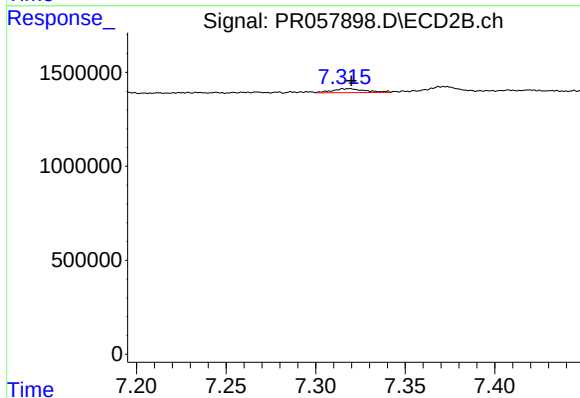
R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 5753506
Conc: 14.15 ng/ml



#43 AR-1268-3

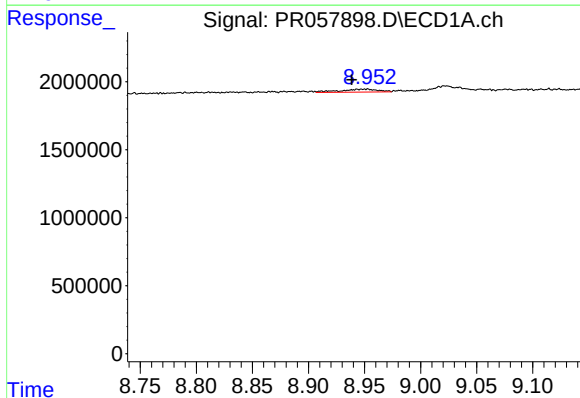
R.T.: 8.541 min
Delta R.T.: 0.011 min
Response: 282779
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



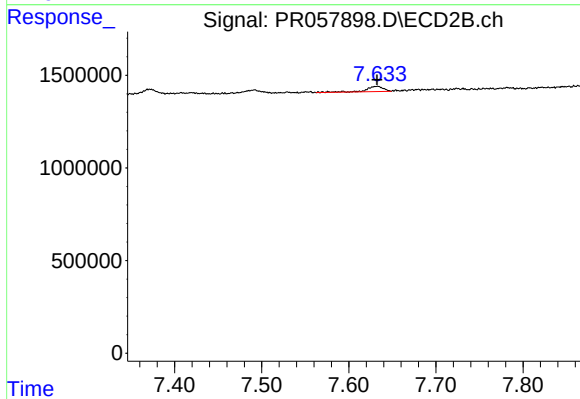
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 277359
Conc: 0.78 ng/ml



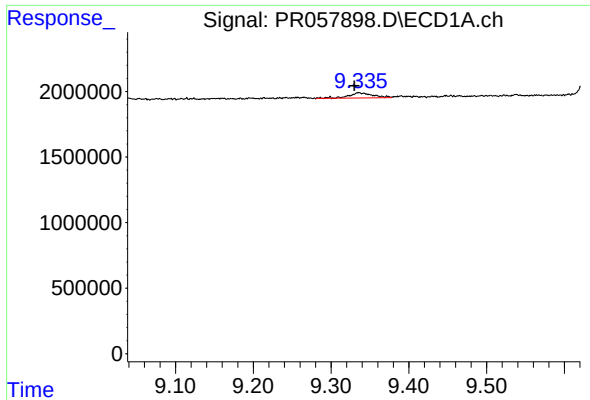
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.014 min
Response: 496048
Conc: 4.12 ng/ml



#44 AR-1268-4

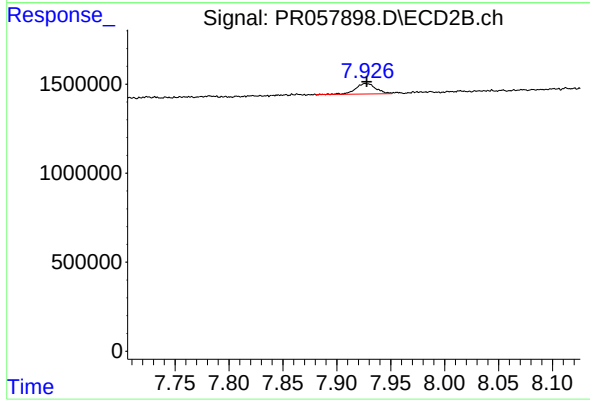
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 382840
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: 0.006 min
Response: 864239
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 771630
Conc: 0.57 ng/ml