

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:50
 Operator : AJ\MA
 Sample : N3790-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:32:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	89866164	42283970	21.938	22.486
2)	SA Decachlor...	9.531	8.123	67605371	2232.4E6	43.188	1352.665 #
Target Compounds							
3)	L1 AR-1016-1	4.887	4.013	9513978	373555	87.169	5.895 #
4)	L1 AR-1016-2	4.887	4.038	9513978	805632	61.467	9.121 #
5)	L1 AR-1016-3	4.953	4.204	1403376	349595	14.800	7.438 #
6)	L1 AR-1016-4	4.999f	4.283	1304518	858273	17.252	22.922 #
7)	L1 AR-1016-5	5.370	4.461	1621401	264492	23.226	5.569 #
8)	L2 AR-1221-1	3.844	3.126	2386917	713615	51.032	32.682 #
9)	L2 AR-1221-2	3.949	3.208	1276365	-193841	39.690	N.D. #
10)	L2 AR-1221-3	4.046	3.293	2243369	137996	21.880	2.691 #
11)	L3 AR-1232-1	4.046	3.293	2243369	137996	25.634	3.223 #
12)	L3 AR-1232-2	4.569	4.038	11503647	805632	266.464	20.032 #
13)	L3 AR-1232-3	4.887	4.204	9513978	349595	133.757	16.641 #
14)	L3 AR-1232-4	4.999f	4.283	1304518	858273	37.517	47.013 #
15)	L3 AR-1232-5	5.173	4.461	16503241	264492	660.793	12.997 #
16)	L4 AR-1242-1	4.887	4.013	9513978	373555	102.070	6.650 #
17)	L4 AR-1242-2	4.887	4.038	9513978	805632	70.998	10.395 #
18)	L4 AR-1242-3	4.953	4.204	1403376	349595	16.978	8.381 #
19)	L4 AR-1242-4	4.999f	4.283	1304518	858273	19.892	22.190
20)	L4 AR-1242-5	5.832	4.867	5114551	1265437	88.542	24.569 #
21)	L5 AR-1248-1	4.887	4.013	9513978	373555	135.757	9.039 #
22)	L5 AR-1248-2	5.173	4.245	16503241	456740	186.996	8.133 #
23)	L5 AR-1248-3	5.370	4.283	1621401	858273	16.396	14.987
24)	L5 AR-1248-4	5.832f	4.461	5114551	264492	53.298	3.811 #
25)	L5 AR-1248-5	5.832	4.867	5114551	1265437	54.772	17.804 #
26)	L6 AR-1254-1	5.733	4.867	2517093	1265437	25.951	12.221 #
27)	L6 AR-1254-2	5.994	4.984	8811141	153537	63.388	1.707 #
28)	L6 AR-1254-3	6.387	5.423	3057020	852294	22.068	5.835 #
29)	L6 AR-1254-4	6.752f	5.678	3431565	11198517	33.915	120.132 #
30)	L6 AR-1254-5	7.168	6.106	928565	2952393	8.882	22.281 #
31)	L7 AR-1260-1	6.588	5.581	31961692	1428151	356.315	16.658 #
32)	L7 AR-1260-2	6.885	5.785	1426390	1008660	13.723	9.649 #
33)	L7 AR-1260-3	7.252	5.933	3238417	1646096	41.179	16.799 #
34)	L7 AR-1260-4	7.490	6.409	5070633	4674909	55.734	54.813
35)	L7 AR-1260-5	7.843	6.695	23794094	15345803	137.716	74.731 #
36)	L8 AR-1262-1	7.252	6.156	3238417	1591422	25.796	11.835 #
37)	L8 AR-1262-2	7.843	6.695	23794094	15345803	108.144	62.570 #
38)	L8 AR-1262-3	8.130	6.988	11588878	7472540	76.054	75.607
39)	L8 AR-1262-4	8.213	7.079	120.0E6	21137503	1590.790	115.105 #
40)	L8 AR-1262-5	8.781f	7.616	24240601	388304	289.395	4.330 #
41)	L9 AR-1268-1	8.130	6.988	11588878	7472540	45.774	26.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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 QLast Update : Wed Jul 27 04:49:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

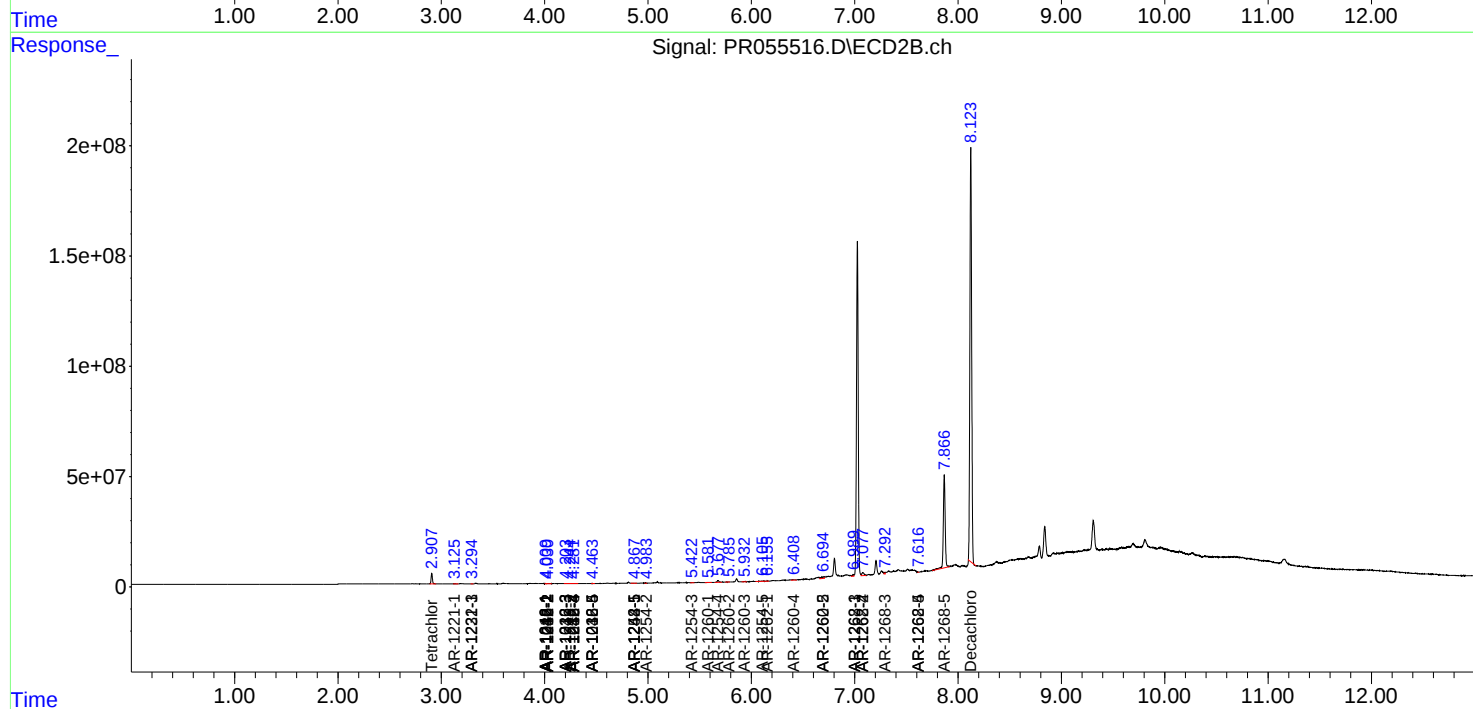
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

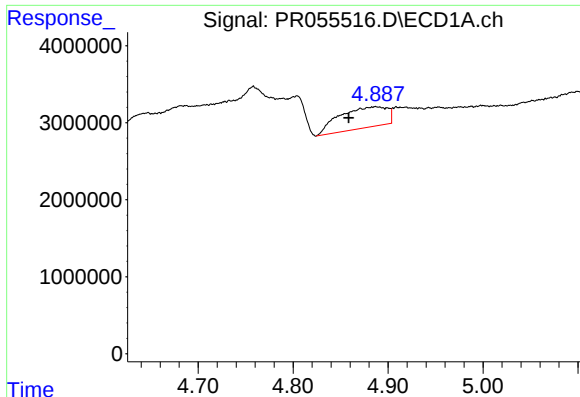
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.079	120.0E6	21137503	513.843	82.918 #
43) L9	AR-1268-3	8.421	7.291	29309068	4690345	149.747	21.625 #
44) L9	AR-1268-4	8.781f	7.616	24240601	388304	263.524	3.928 #
45) L9	AR-1268-5	9.229	7.867	8299752	526.0E6	13.066	753.432 #

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

Instrument :
ECD_R
ClientSampleId :

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

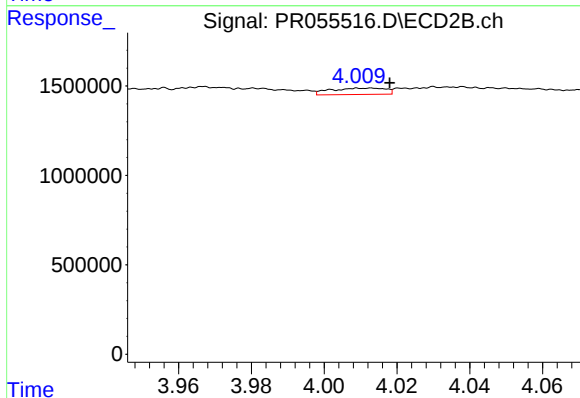




#3 AR-1016-1

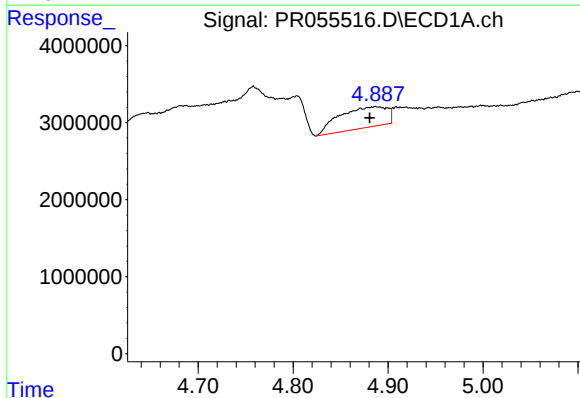
R.T.: 4.887 min
Delta R.T.: 0.028 min
Response: 9513978
Conc: 87.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



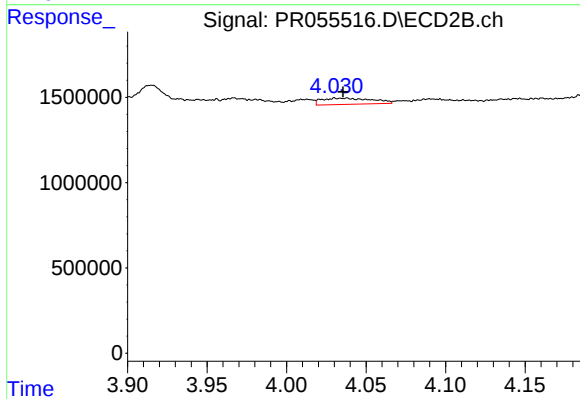
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 373555
Conc: 5.89 ng/ml



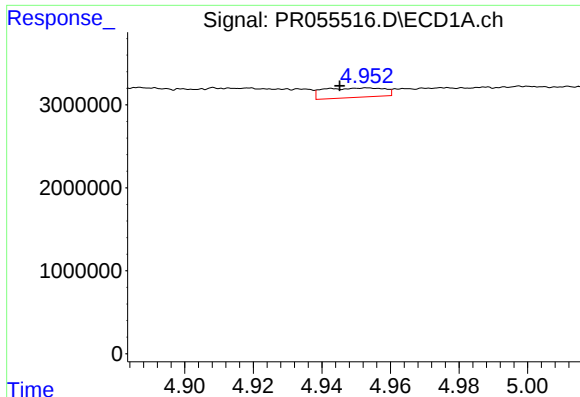
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 9513978
Conc: 61.47 ng/ml



#4 AR-1016-2

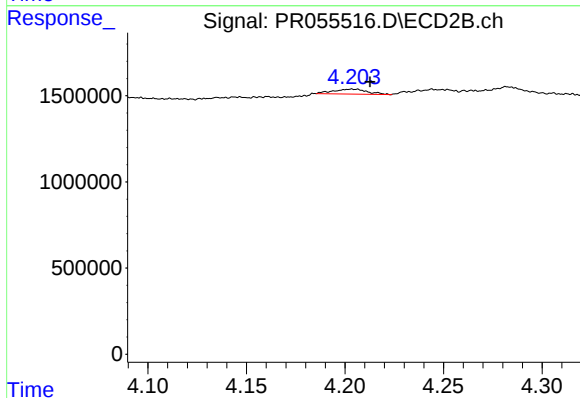
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 805632
Conc: 9.12 ng/ml



#5 AR-1016-3

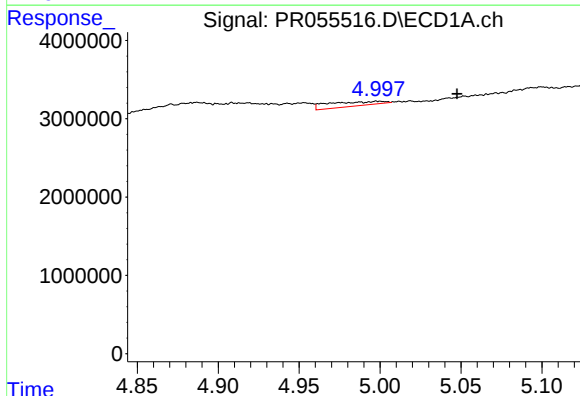
R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1403376
Conc: 14.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



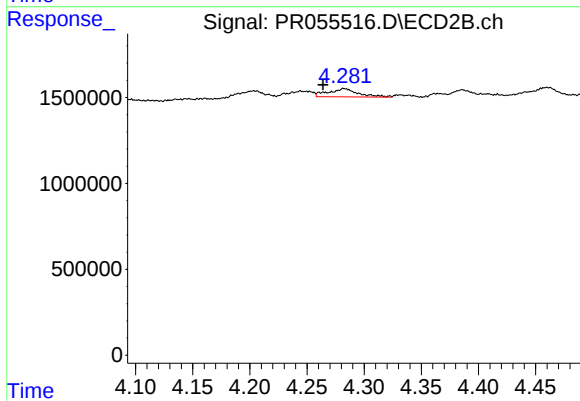
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.009 min
Response: 349595
Conc: 7.44 ng/ml



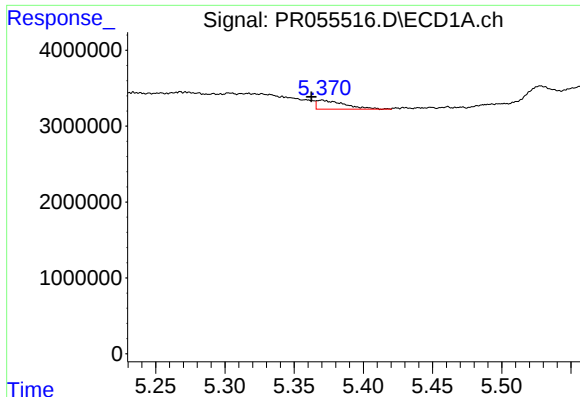
#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 1304518
Conc: 17.25 ng/ml



#6 AR-1016-4

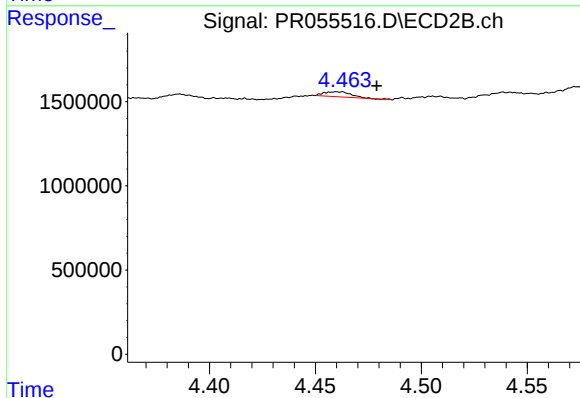
R.T.: 4.283 min
Delta R.T.: 0.019 min
Response: 858273
Conc: 22.92 ng/ml



#7 AR-1016-5

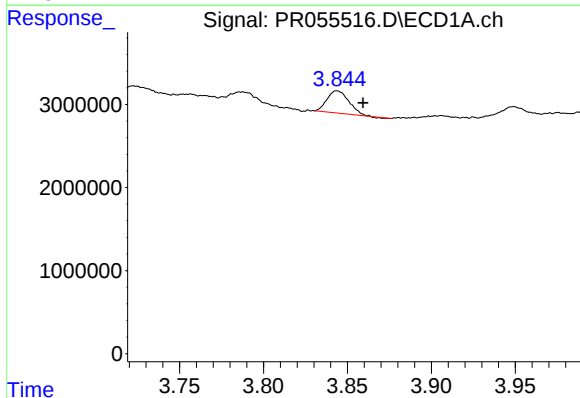
R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 1621401
Conc: 23.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



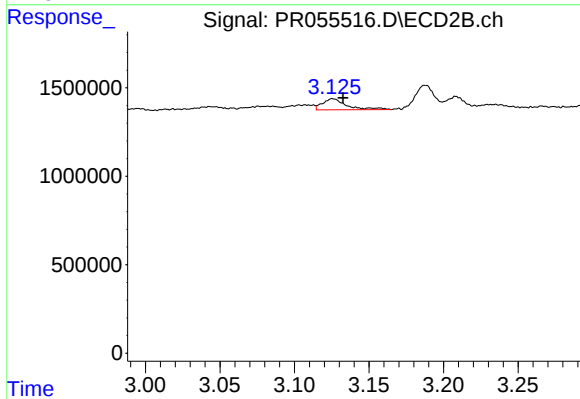
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.018 min
Response: 264492
Conc: 5.57 ng/ml



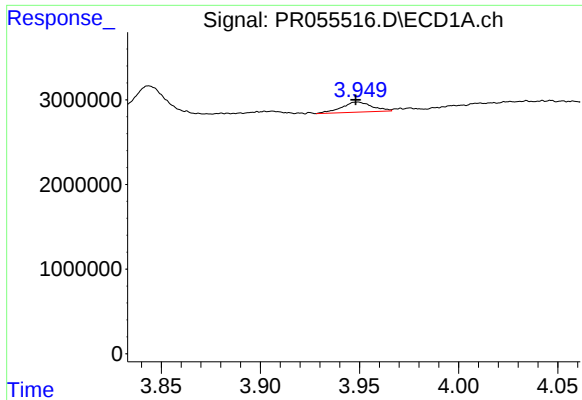
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.015 min
Response: 2386917
Conc: 51.03 ng/ml



#8 AR-1221-1

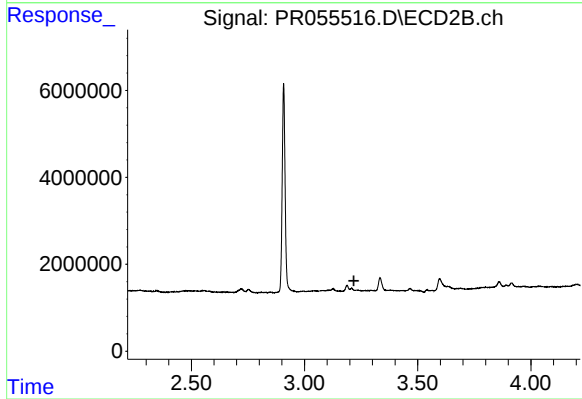
R.T.: 3.126 min
Delta R.T.: -0.007 min
Response: 713615
Conc: 32.68 ng/ml



#9 AR-1221-2

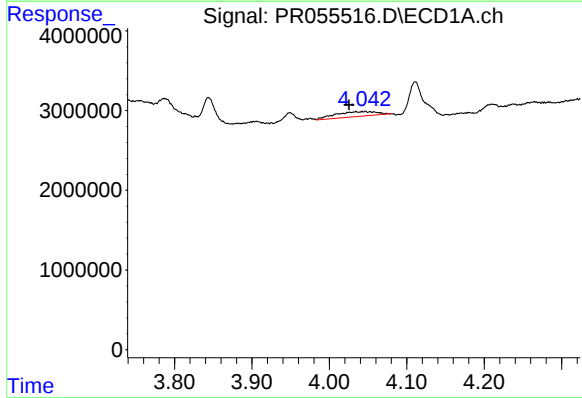
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1276365
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



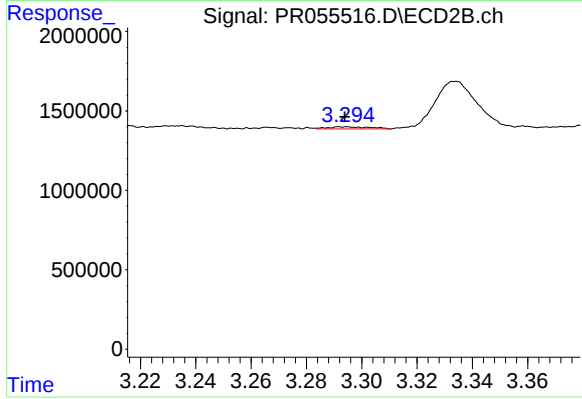
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: -193841
Conc: N.D.



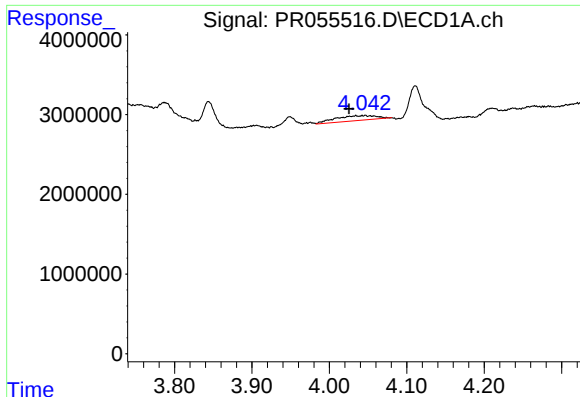
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.021 min
Response: 2243369
Conc: 21.88 ng/ml



#10 AR-1221-3

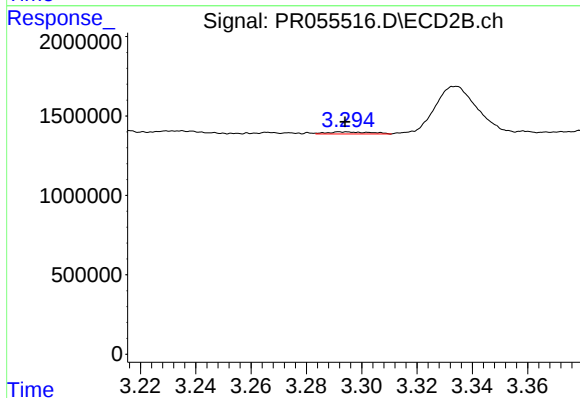
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 137996
Conc: 2.69 ng/ml



#11 AR-1232-1

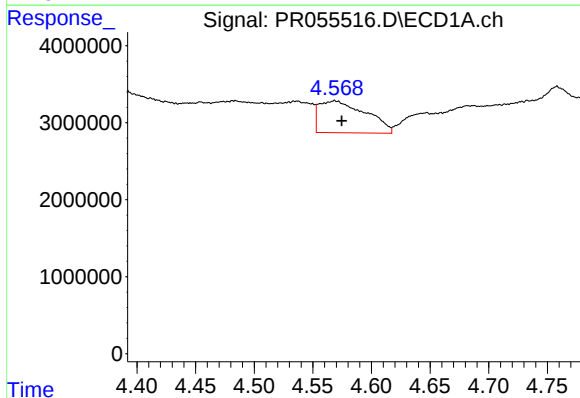
R.T.: 4.046 min
Delta R.T.: 0.021 min
Response: 2243369
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



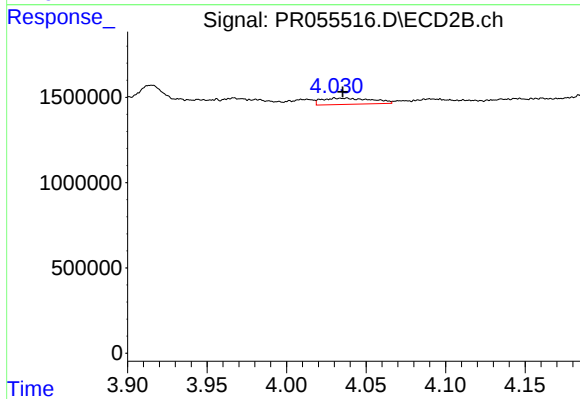
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 137996
Conc: 3.22 ng/ml



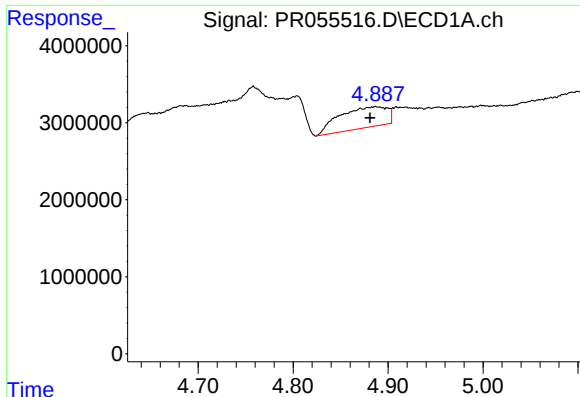
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 11503647
Conc: 266.46 ng/ml



#12 AR-1232-2

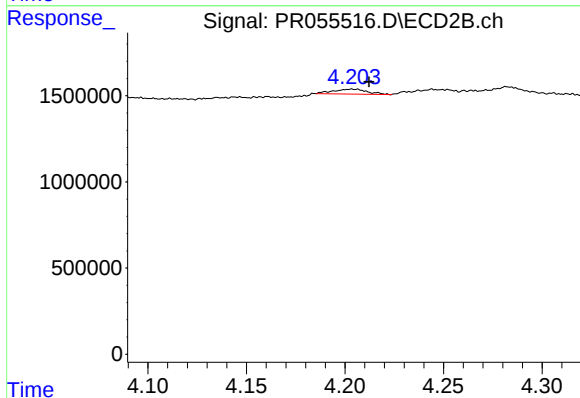
R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 805632
Conc: 20.03 ng/ml



#13 AR-1232-3

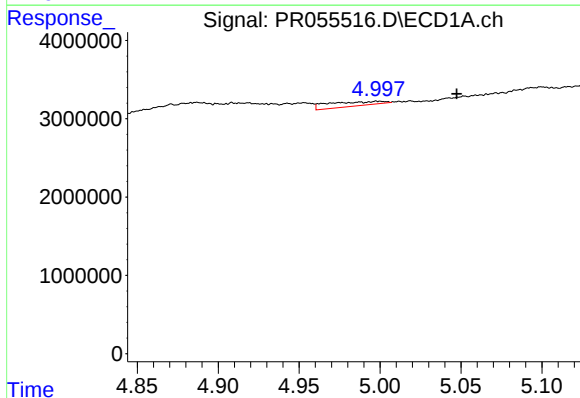
R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 9513978
Conc: 133.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



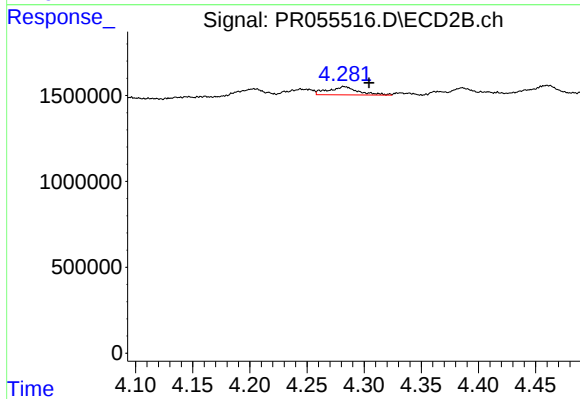
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 349595
Conc: 16.64 ng/ml



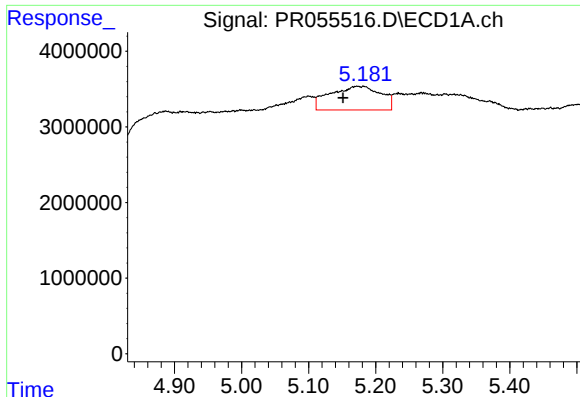
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.049 min
Response: 1304518
Conc: 37.52 ng/ml



#14 AR-1232-4

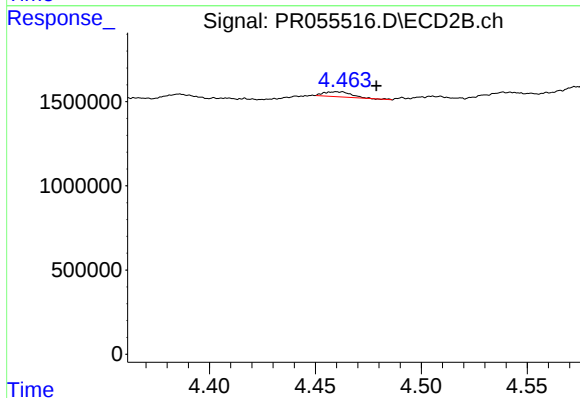
R.T.: 4.283 min
Delta R.T.: -0.022 min
Response: 858273
Conc: 47.01 ng/ml



#15 AR-1232-5

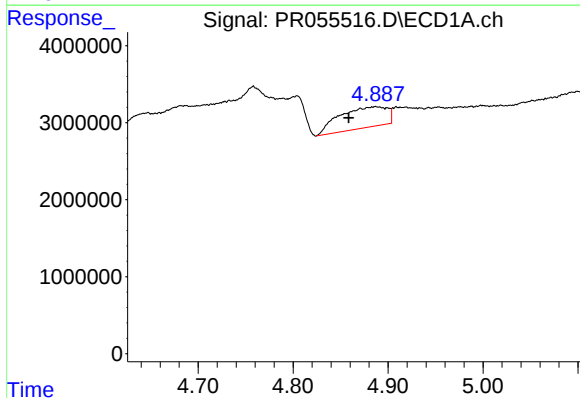
R.T.: 5.173 min
Delta R.T.: 0.021 min
Response: 16503241
Conc: 660.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



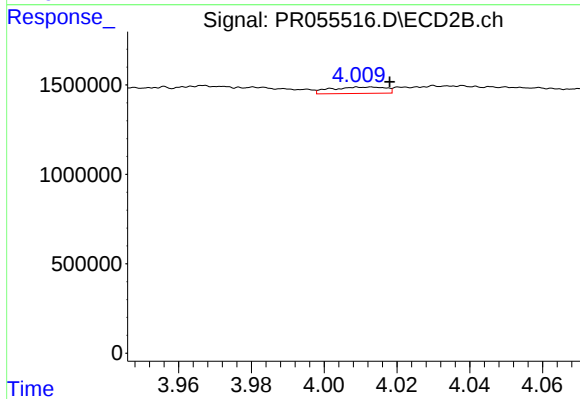
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.018 min
Response: 264492
Conc: 13.00 ng/ml



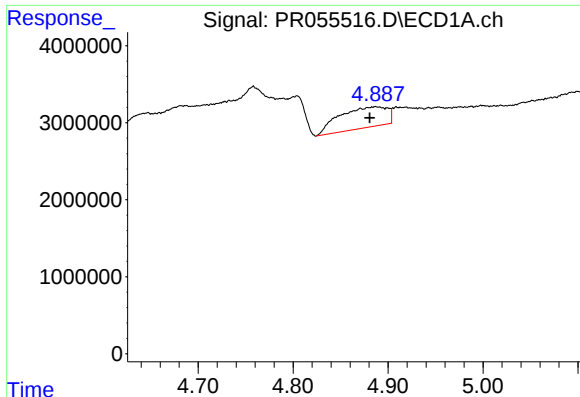
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.028 min
Response: 9513978
Conc: 102.07 ng/ml



#16 AR-1242-1

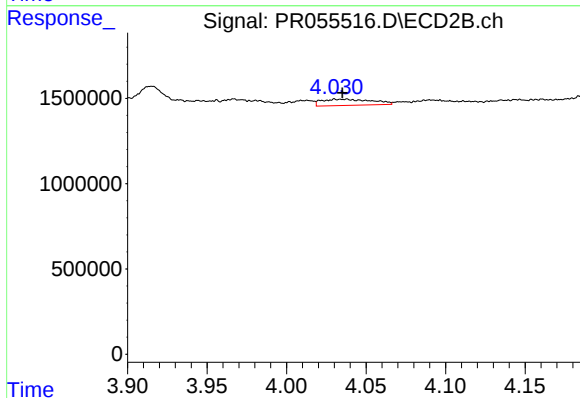
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 373555
Conc: 6.65 ng/ml



#17 AR-1242-2

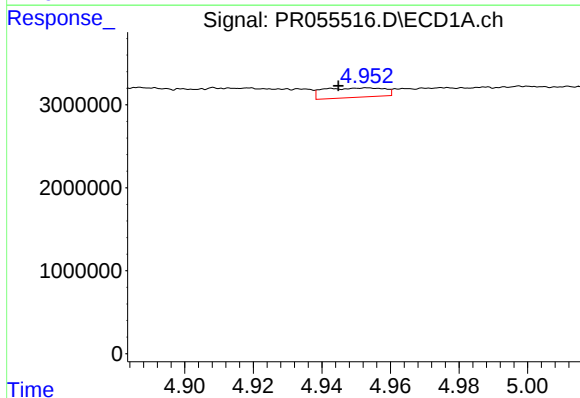
R.T.: 4.887 min
Delta R.T.: 0.006 min
Response: 9513978
Conc: 71.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



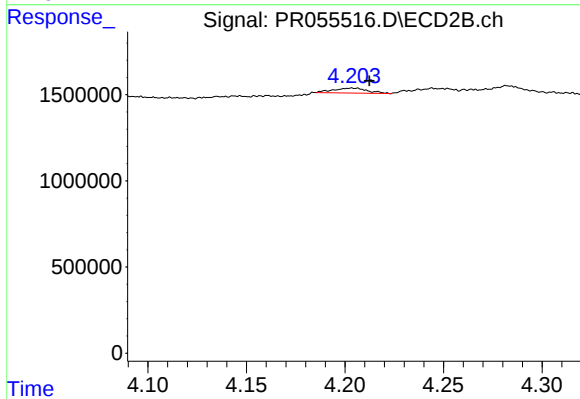
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 805632
Conc: 10.39 ng/ml



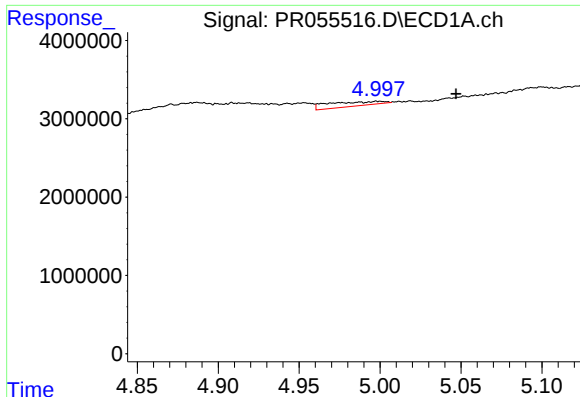
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1403376
Conc: 16.98 ng/ml



#18 AR-1242-3

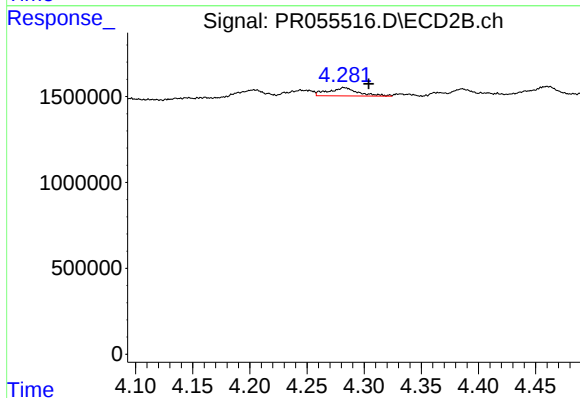
R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 349595
Conc: 8.38 ng/ml



#19 AR-1242-4

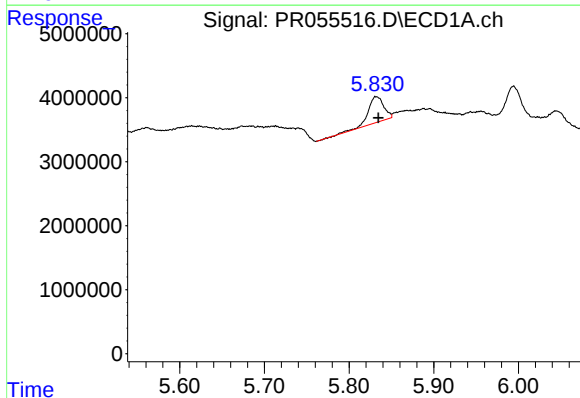
R.T.: 4.999 min
Delta R.T.: -0.048 min
Response: 1304518
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



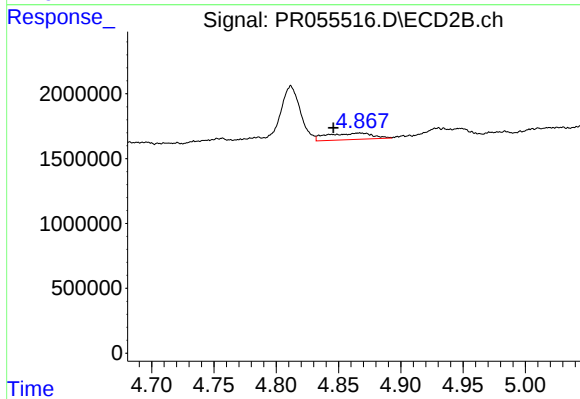
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 858273
Conc: 22.19 ng/ml



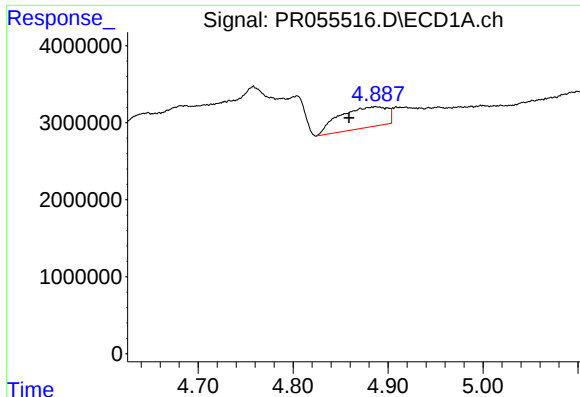
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 5114551
Conc: 88.54 ng/ml



#20 AR-1242-5

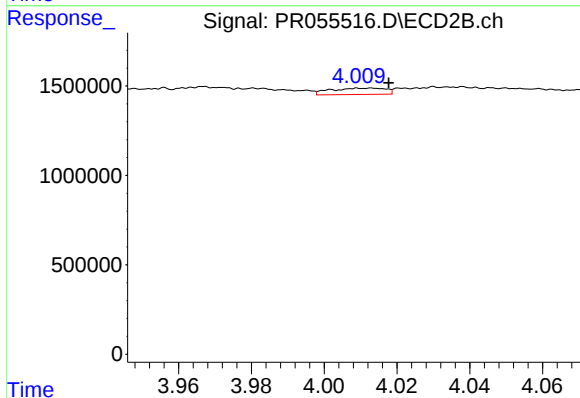
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 1265437
Conc: 24.57 ng/ml



#21 AR-1248-1

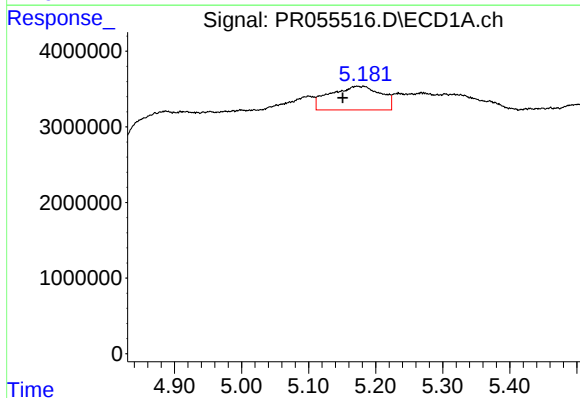
R.T.: 4.887 min
Delta R.T.: 0.028 min
Response: 9513978
Conc: 135.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



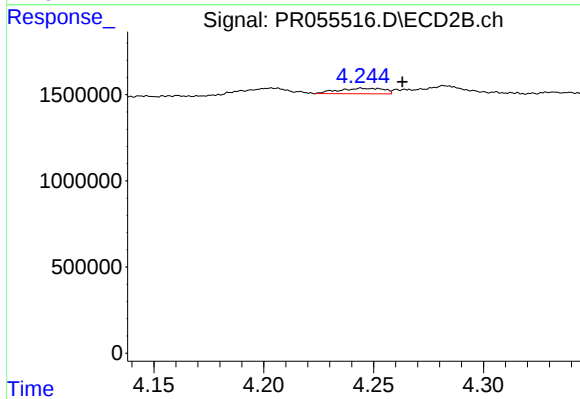
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 373555
Conc: 9.04 ng/ml



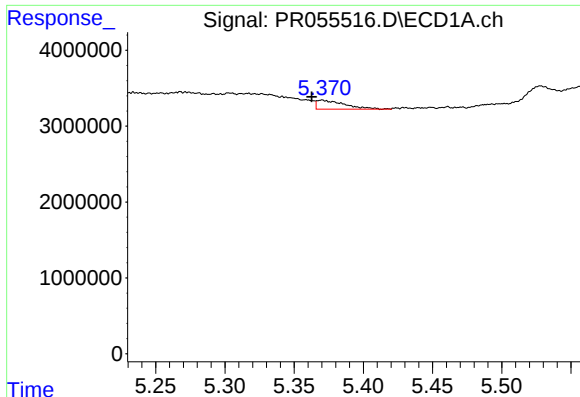
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: 16503241
Conc: 187.00 ng/ml



#22 AR-1248-2

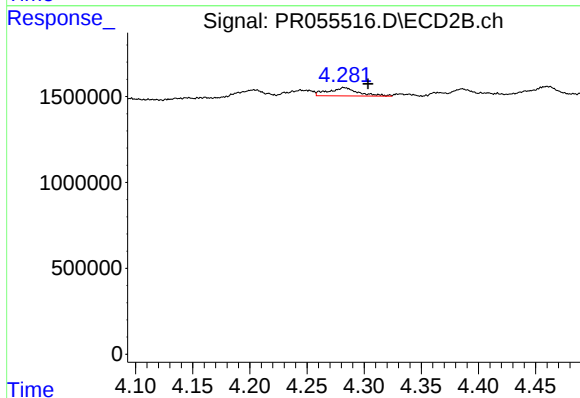
R.T.: 4.245 min
Delta R.T.: -0.019 min
Response: 456740
Conc: 8.13 ng/ml



#23 AR-1248-3

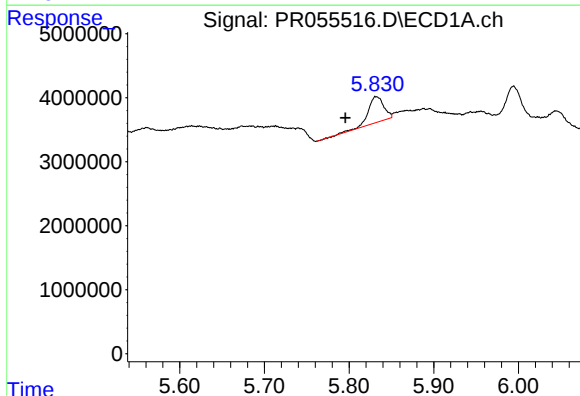
R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 1621401
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



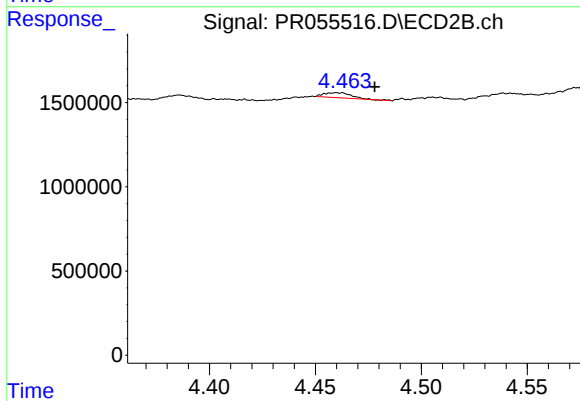
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 858273
Conc: 14.99 ng/ml



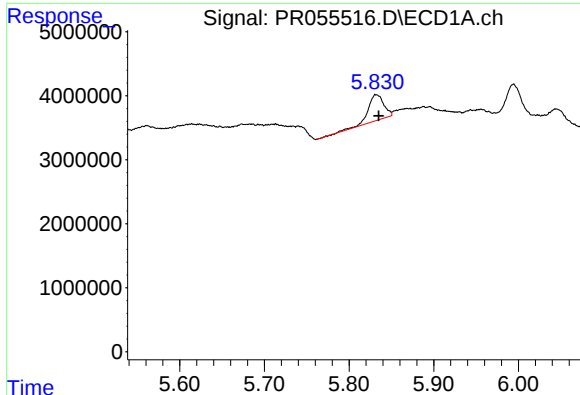
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.036 min
Response: 5114551
Conc: 53.30 ng/ml



#24 AR-1248-4

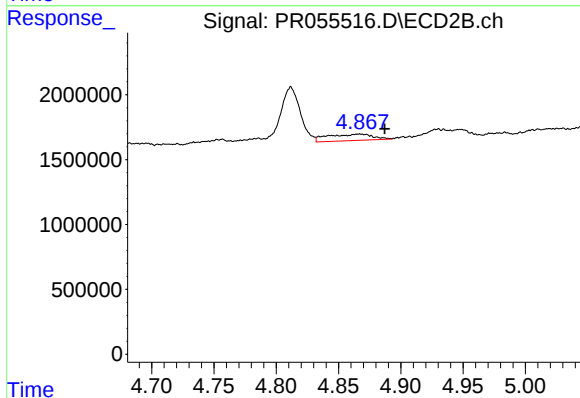
R.T.: 4.461 min
Delta R.T.: -0.018 min
Response: 264492
Conc: 3.81 ng/ml



#25 AR-1248-5

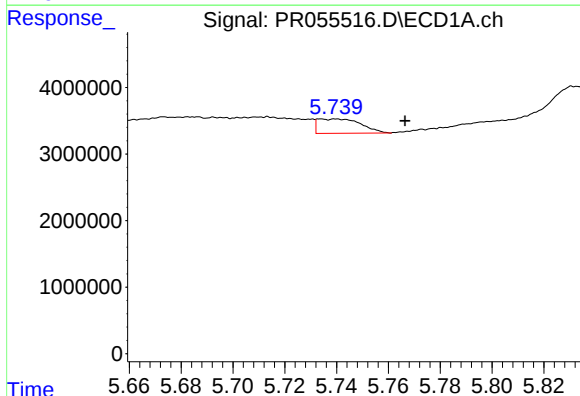
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 5114551
Conc: 54.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



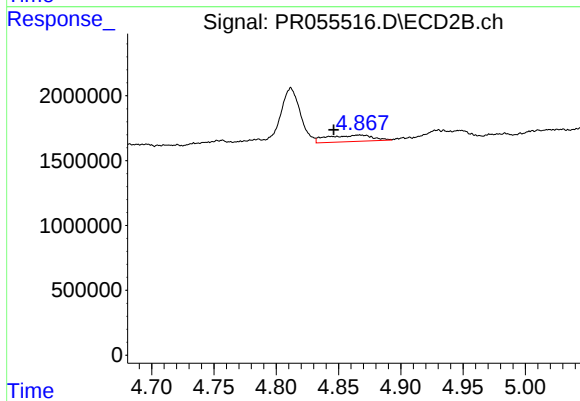
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.020 min
Response: 1265437
Conc: 17.80 ng/ml



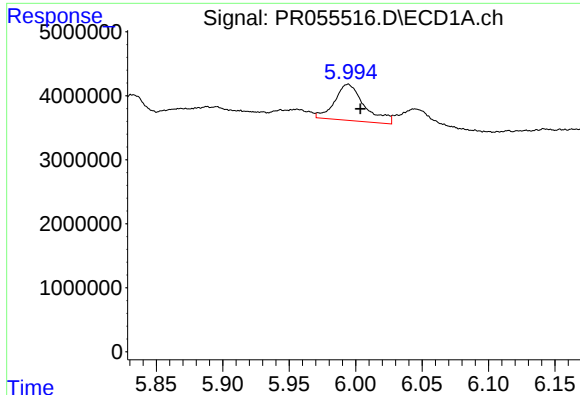
#26 AR-1254-1

R.T.: 5.733 min
Delta R.T.: -0.033 min
Response: 2517093
Conc: 25.95 ng/ml



#26 AR-1254-1

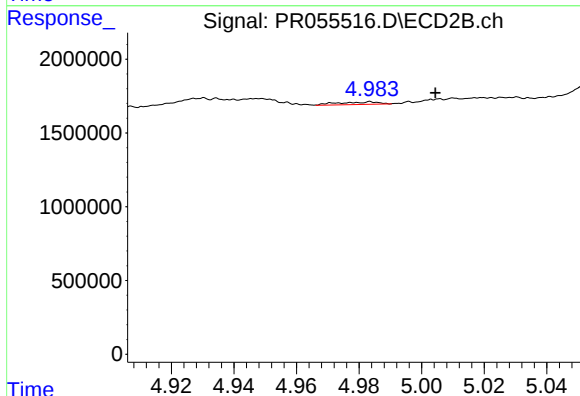
R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 1265437
Conc: 12.22 ng/ml



#27 AR-1254-2

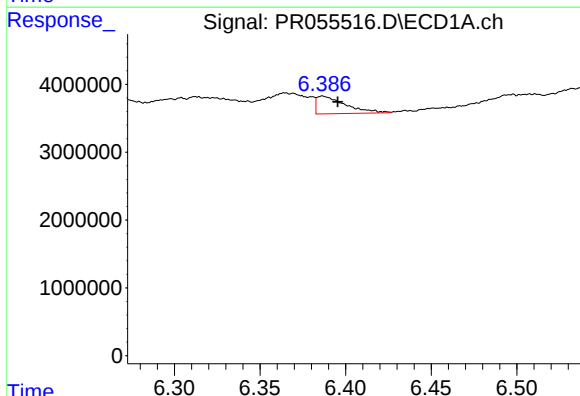
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 8811141
Conc: 63.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



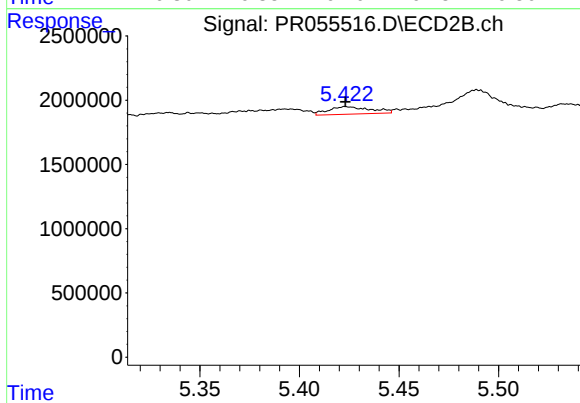
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.021 min
Response: 153537
Conc: 1.71 ng/ml



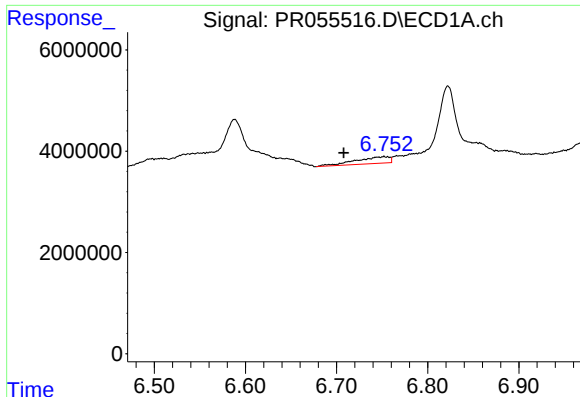
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 3057020
Conc: 22.07 ng/ml



#28 AR-1254-3

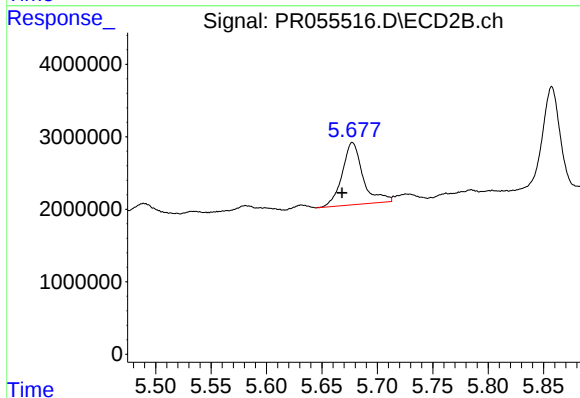
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 852294
Conc: 5.83 ng/ml



#29 AR-1254-4

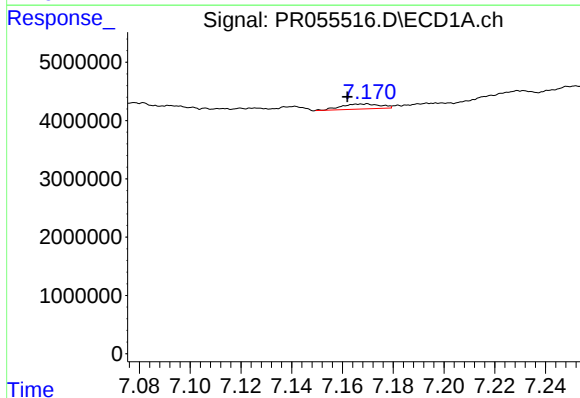
R.T.: 6.752 min
Delta R.T.: 0.044 min
Response: 3431565
Conc: 33.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



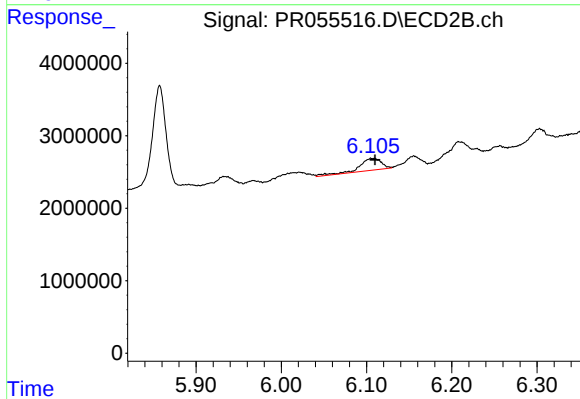
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 11198517
Conc: 120.13 ng/ml



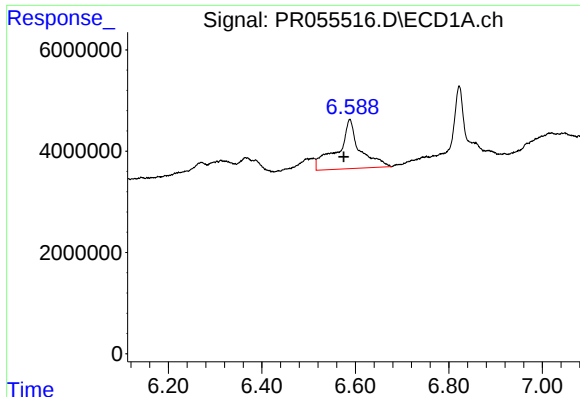
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 928565
Conc: 8.88 ng/ml



#30 AR-1254-5

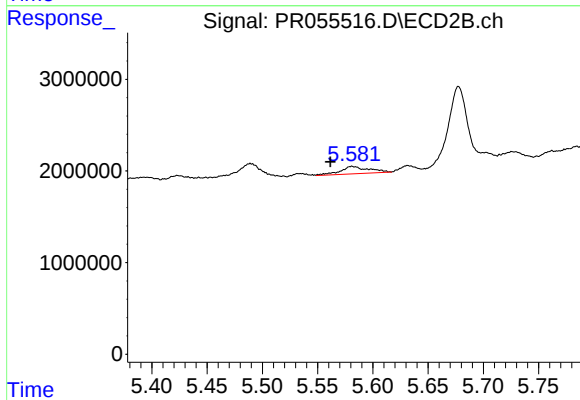
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 2952393
Conc: 22.28 ng/ml



#31 AR-1260-1

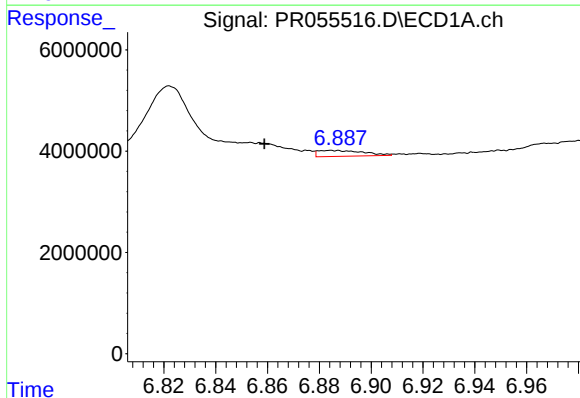
R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 31961692
Conc: 356.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



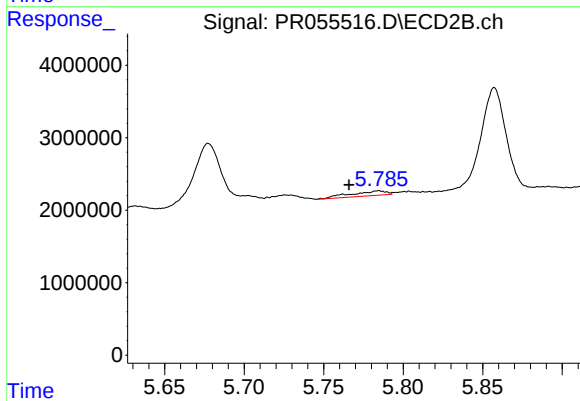
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 1428151
Conc: 16.66 ng/ml



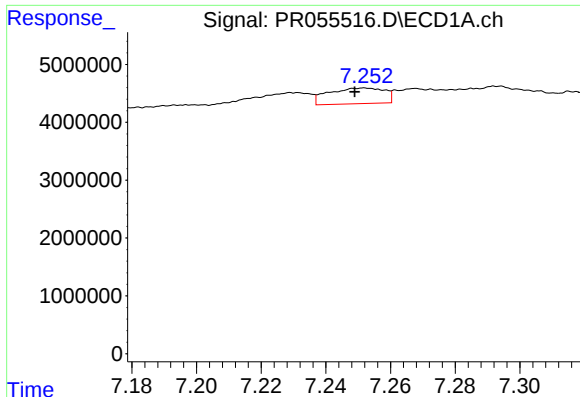
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: 0.026 min
Response: 1426390
Conc: 13.72 ng/ml



#32 AR-1260-2

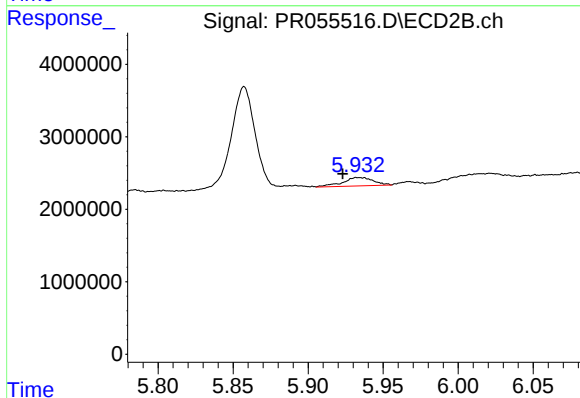
R.T.: 5.785 min
Delta R.T.: 0.019 min
Response: 1008660
Conc: 9.65 ng/ml



#33 AR-1260-3

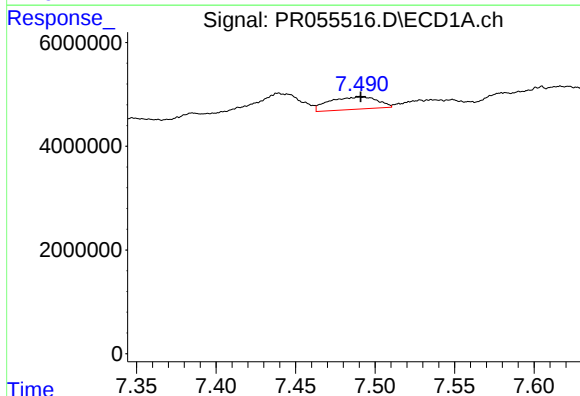
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 3238417
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



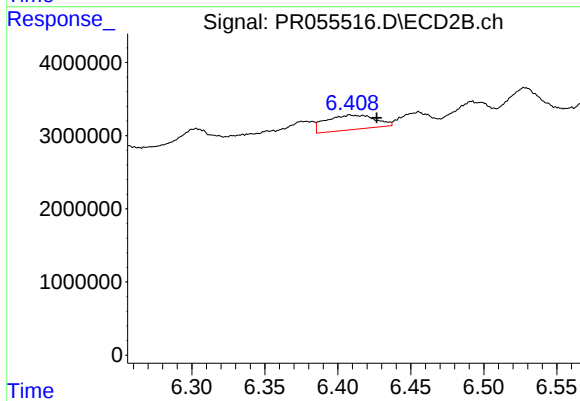
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.010 min
Response: 1646096
Conc: 16.80 ng/ml



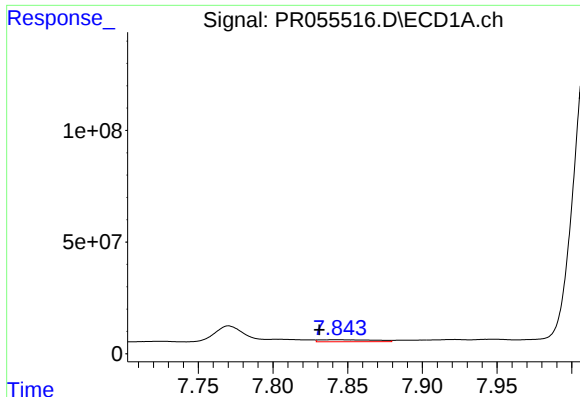
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 5070633
Conc: 55.73 ng/ml



#34 AR-1260-4

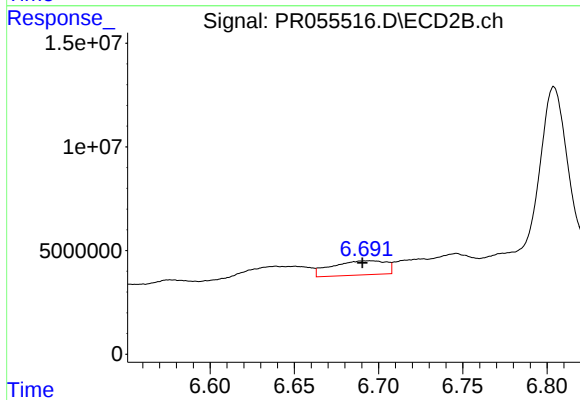
R.T.: 6.409 min
Delta R.T.: -0.018 min
Response: 4674909
Conc: 54.81 ng/ml



#35 AR-1260-5

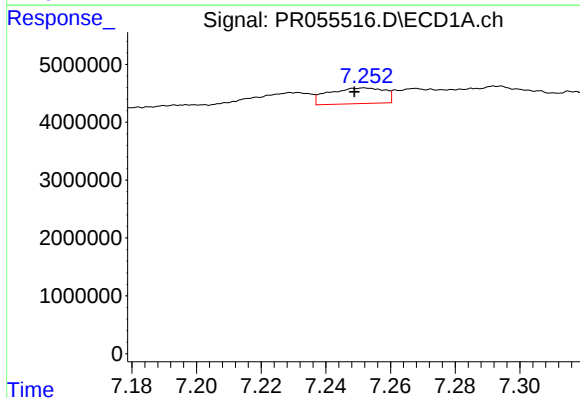
R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 23794094
Conc: 137.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



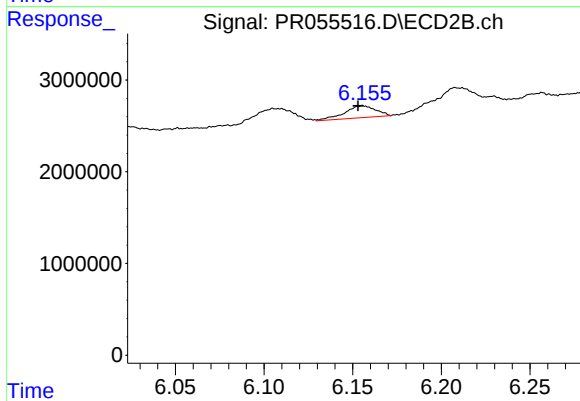
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 15345803
Conc: 74.73 ng/ml



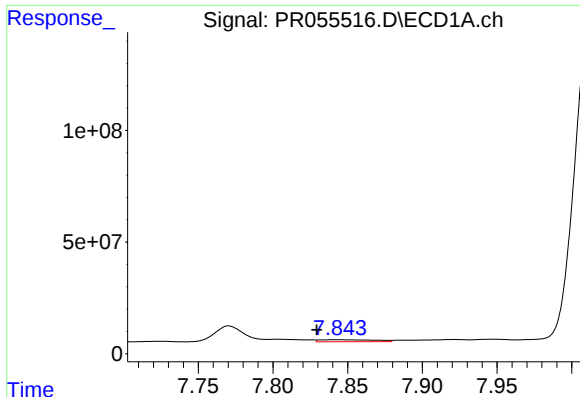
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 3238417
Conc: 25.80 ng/ml



#36 AR-1262-1

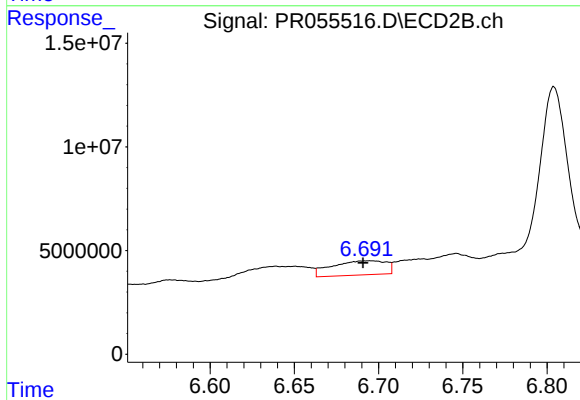
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 1591422
Conc: 11.84 ng/ml



#37 AR-1262-2

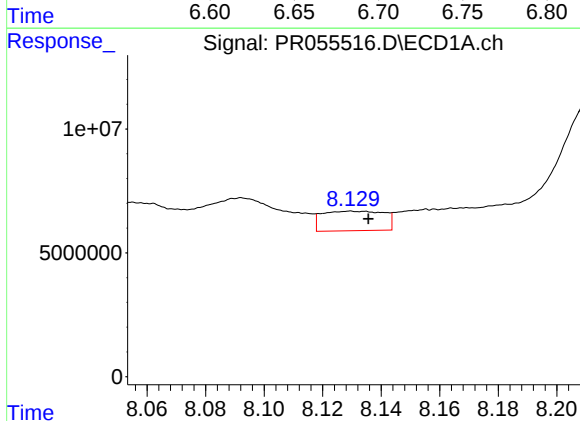
R.T.: 7.843 min
Delta R.T.: 0.014 min
Response: 23794094
Conc: 108.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



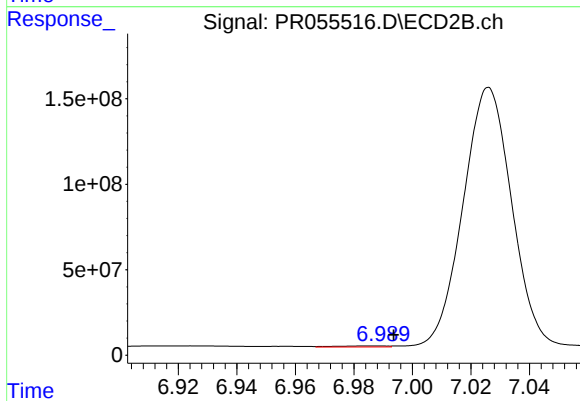
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 15345803
Conc: 62.57 ng/ml



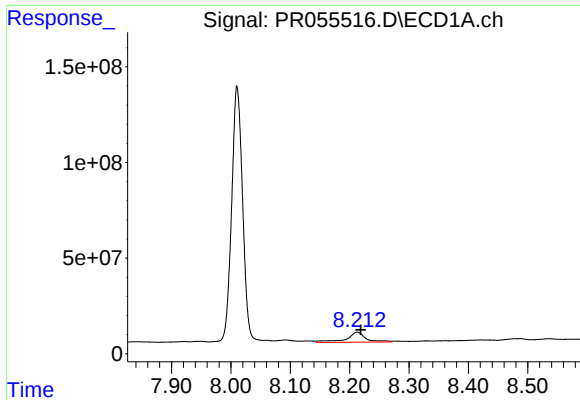
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 11588878
Conc: 76.05 ng/ml



#38 AR-1262-3

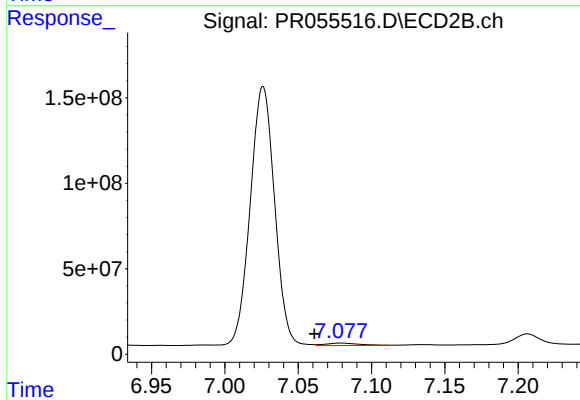
R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 7472540
Conc: 75.61 ng/ml



#39 AR-1262-4

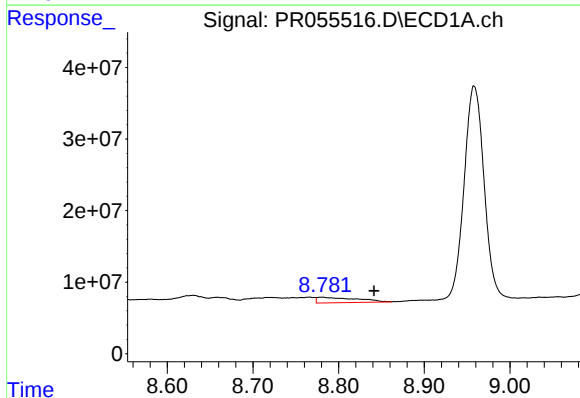
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 119994113
Conc: 1590.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



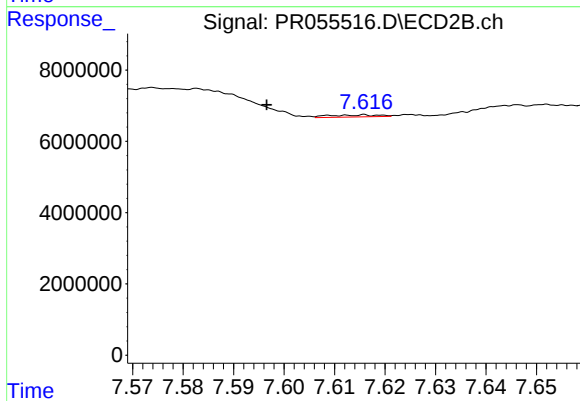
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.018 min
Response: 21137503
Conc: 115.10 ng/ml



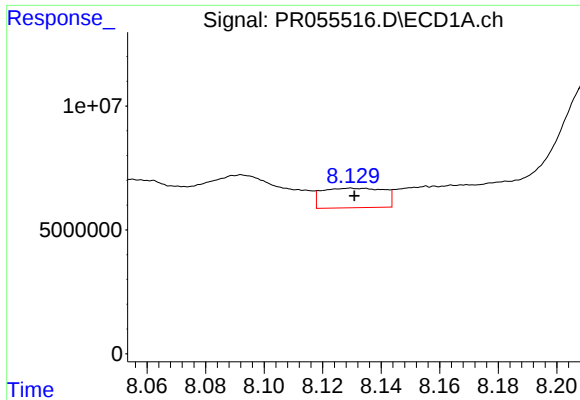
#40 AR-1262-5

R.T.: 8.781 min
Delta R.T.: -0.060 min
Response: 24240601
Conc: 289.39 ng/ml



#40 AR-1262-5

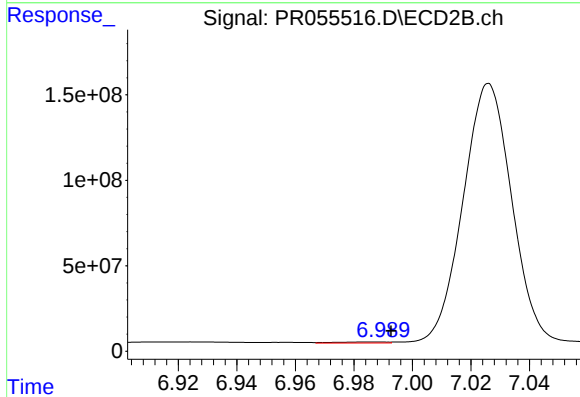
R.T.: 7.616 min
Delta R.T.: 0.020 min
Response: 388304
Conc: 4.33 ng/ml



#41 AR-1268-1

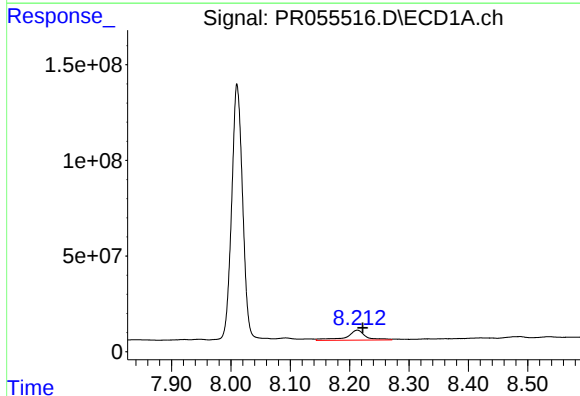
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 11588878
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



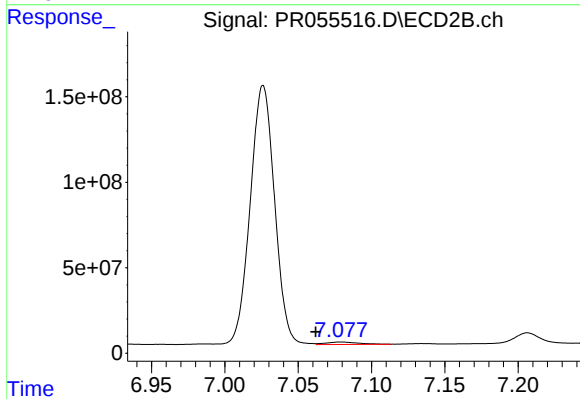
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 7472540
Conc: 26.43 ng/ml



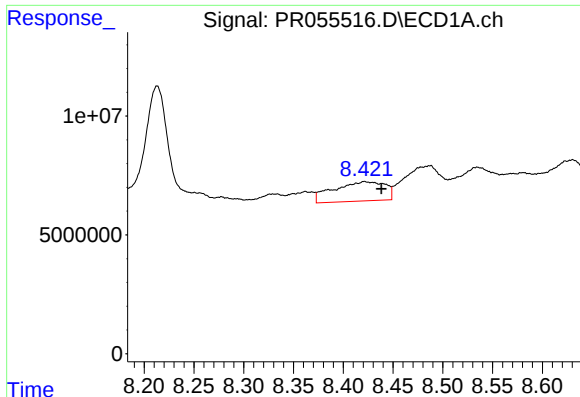
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 119994113
Conc: 513.84 ng/ml



#42 AR-1268-2

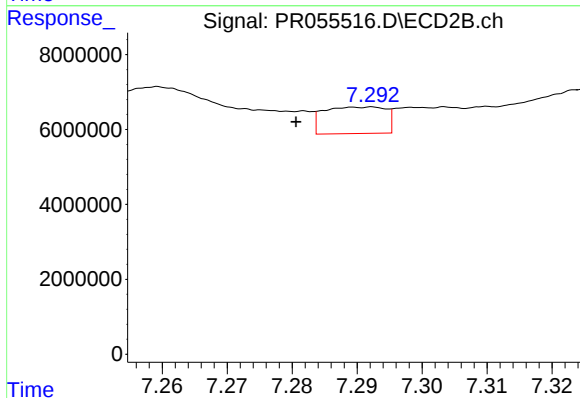
R.T.: 7.079 min
Delta R.T.: 0.017 min
Response: 21137503
Conc: 82.92 ng/ml



#43 AR-1268-3

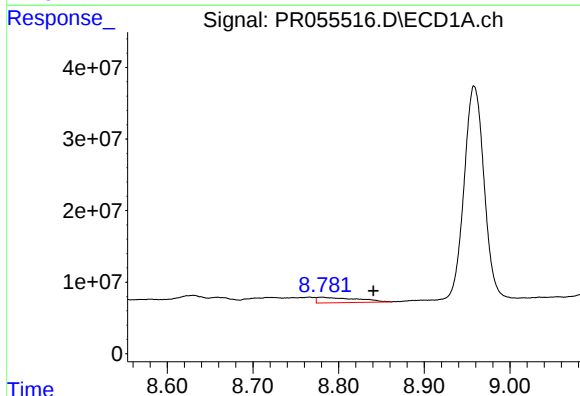
R.T.: 8.421 min
Delta R.T.: -0.017 min
Response: 29309068
Conc: 149.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



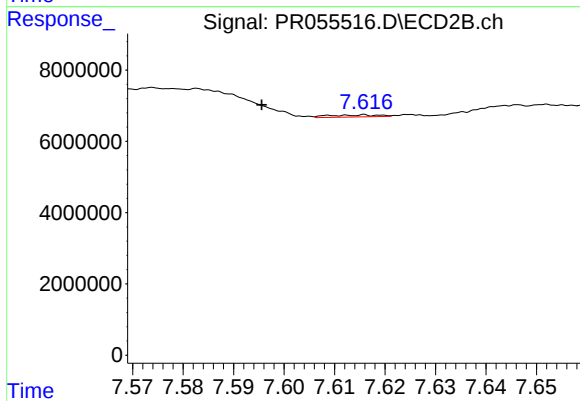
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.011 min
Response: 4690345
Conc: 21.62 ng/ml



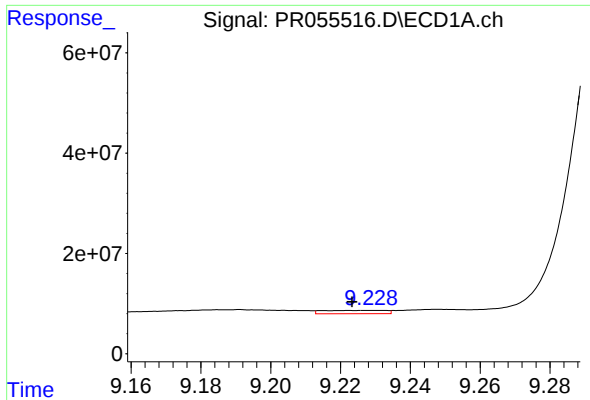
#44 AR-1268-4

R.T.: 8.781 min
Delta R.T.: -0.060 min
Response: 24240601
Conc: 263.52 ng/ml



#44 AR-1268-4

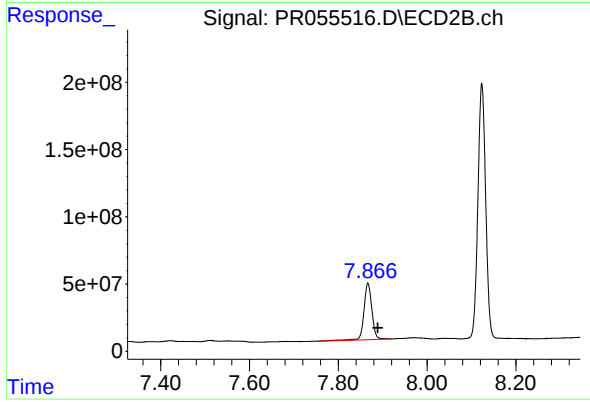
R.T.: 7.616 min
Delta R.T.: 0.021 min
Response: 388304
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 8299752
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: -0.022 min
Response: 526016212
Conc: 753.43 ng/ml