

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 11:38
 Operator : AJ\MA
 Sample : PB146135BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:54:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	86083399	41601762	21.209	21.253
2)	SA Decachlor...	9.530	8.135	70470500	68923650	48.994	45.843
Target Compounds							
3)	L1 AR-1016-1	4.860	4.038	6737313	4927660	62.375	79.893 #
4)	L1 AR-1016-2	4.882	4.038	9524018	4927660	62.227	56.707
5)	L1 AR-1016-3	4.946	4.215	5820336	2470720	61.707	53.241
6)	L1 AR-1016-4	5.048	4.267	4550978	2032561	61.615	53.674
7)	L1 AR-1016-5	5.364	4.482	4285801	2622873	61.939	54.830
8)	L2 AR-1221-1	3.854	3.133	1474572	400238	30.707	17.577 #
9)	L2 AR-1221-2	3.950	3.213	2405666	970668	70.030	59.288
10)	L2 AR-1221-3	4.026	3.296	4634036	2092816	43.323	38.215
11)	L3 AR-1232-1	4.026	3.296	4634036	2092816	51.584	46.538
12)	L3 AR-1232-2	4.574	4.038	5273878	4927660	123.990	121.900
13)	L3 AR-1232-3	4.882	4.215	9524018	2470720	132.375	117.703
14)	L3 AR-1232-4	5.048	4.308	4550978	2438478	129.272	130.452
15)	L3 AR-1232-5	5.152	4.482	3808885	2622873	150.349	124.861
16)	L4 AR-1242-1	4.860	4.021	6737313	3473530	72.297	64.868
17)	L4 AR-1242-2	4.882	4.038	9524018	4927660	72.136	65.250
18)	L4 AR-1242-3	4.946	4.215	5820336	2470720	70.744	61.173
19)	L4 AR-1242-4	5.048	4.308	4550978	2438478	70.236	62.889
20)	L4 AR-1242-5	5.834	4.849	493906	2161157	8.594	43.419 #
21)	L5 AR-1248-1	4.860	4.021	6737313	3473530	96.298	89.012
22)	L5 AR-1248-2	5.152	4.267	3808885	2032561	43.980	37.131
23)	L5 AR-1248-3	5.364	4.308	4285801	2438478	43.949	43.765
24)	L5 AR-1248-4	5.796	4.482	645673	2622873	6.833	38.535 #
25)	L5 AR-1248-5	5.834	4.893	493906	392883	5.253	5.838
26)	L6 AR-1254-1	5.766	4.849	3061136	2161157	31.476	20.669 #
27)	L6 AR-1254-2	6.004	5.008	2951025	2055544	21.422	22.576
28)	L6 AR-1254-3	6.395	5.427	1812453	1005928	13.380	6.846 #
29)	L6 AR-1254-4	6.708	5.672	953559	456730	9.795	5.021 #
30)	L6 AR-1254-5	7.161	6.113	8806192	7958627	86.703	60.521 #
31)	L7 AR-1260-1	6.574	5.566	6273569	5489023	73.106	65.784
32)	L7 AR-1260-2	6.857	5.770	7413783	6518042	75.987	65.634
33)	L7 AR-1260-3	7.248	5.926	4705516	6280851	64.485	66.480
34)	L7 AR-1260-4	7.490	6.431	5806891	4458954	68.095	55.400
35)	L7 AR-1260-5	7.830	6.695	10300585	10545305	65.174	55.467
36)	L8 AR-1262-1	7.248	6.158	4705516	4648146	38.998	33.883
37)	L8 AR-1262-2	7.830	6.695	10300585	10545305	50.624	42.431
38)	L8 AR-1262-3	8.141	6.999	7346307	2027201	51.687	20.717 #
39)	L8 AR-1262-4	8.218	7.064	1650430	7918793	14.977	43.014 #
40)	L8 AR-1262-5	8.840	7.602	2804153	2512694	36.629	29.083
41)	L9 AR-1268-1	8.141	6.999	7346307	2027201	26.399	6.168 #

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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	8.218	7.064	1650430	7918793	6.482	26.385 #
43) L9	AR-1268-3	8.436	7.289	562872	388561	2.645	1.543 #
44) L9	AR-1268-4	8.840	7.602	2804153	2512694	28.256	22.571
45) L9	AR-1268-5	9.221	7.895	1322571	1219193	1.962	1.533

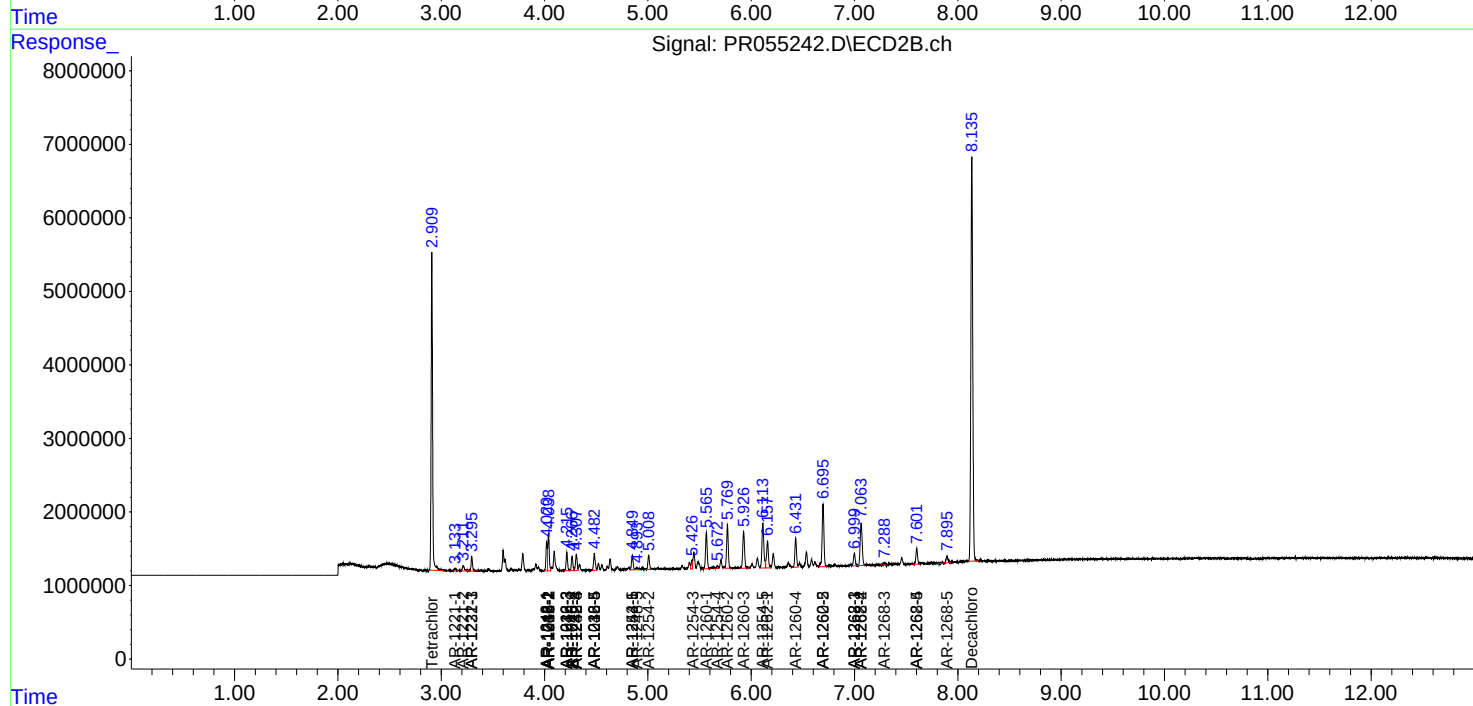
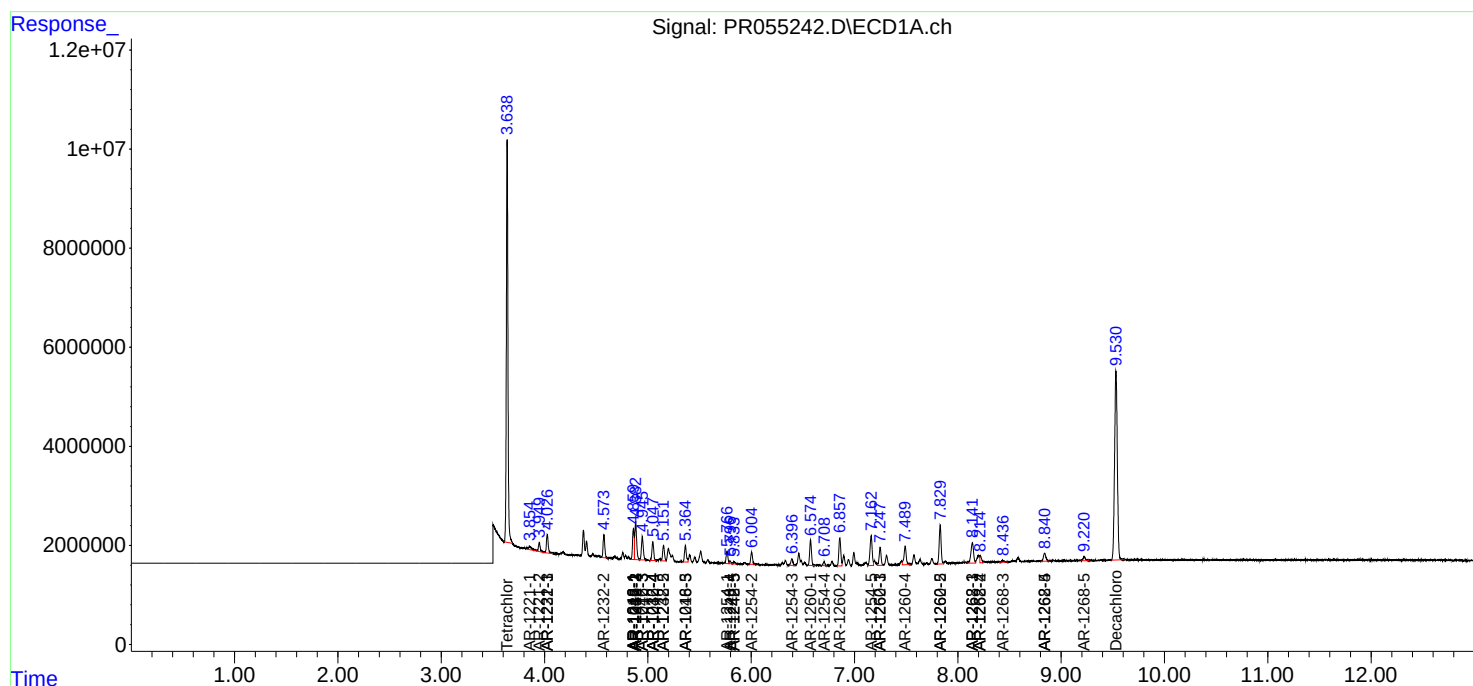
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

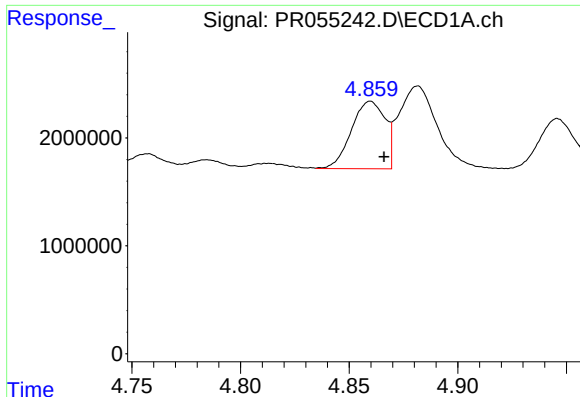
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055242.D
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Acq On : 12 Jul 2022 11:38
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Quant Time: Jul 12 23:54:58 2022
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Volume 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

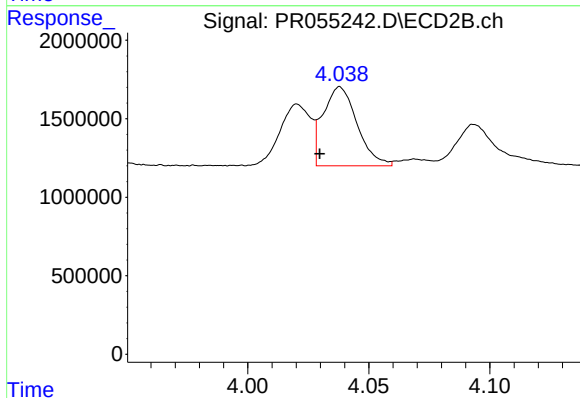




#3 AR-1016-1

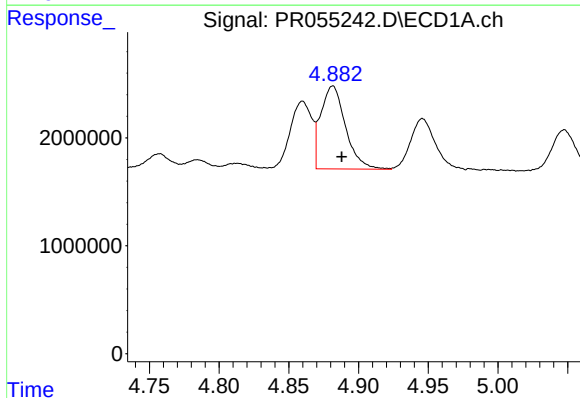
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 6737313
Conc: 62.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



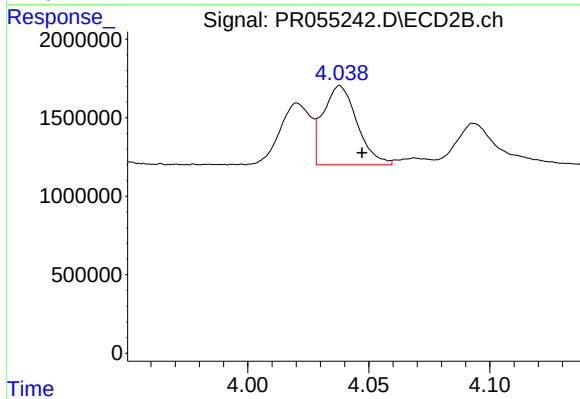
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 4927660
Conc: 79.89 ng/ml



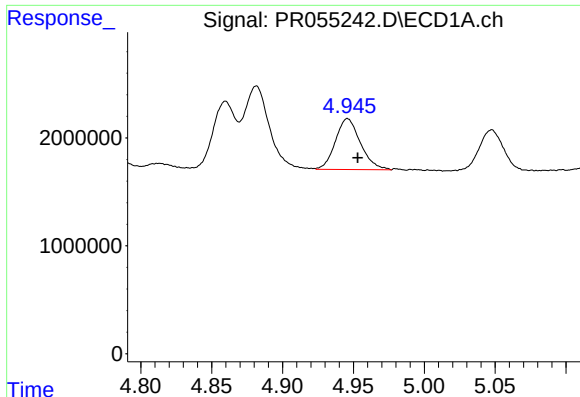
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 9524018
Conc: 62.23 ng/ml



#4 AR-1016-2

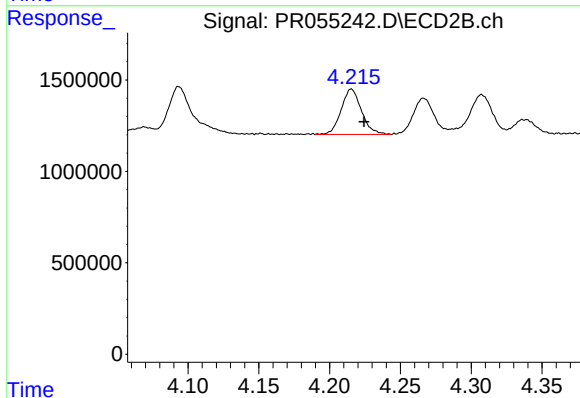
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 4927660
Conc: 56.71 ng/ml



#5 AR-1016-3

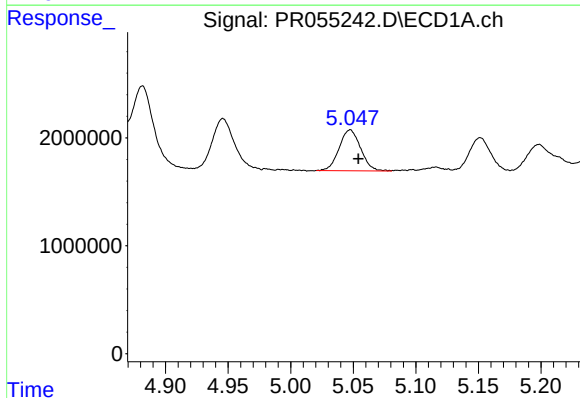
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 5820336
Conc: 61.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



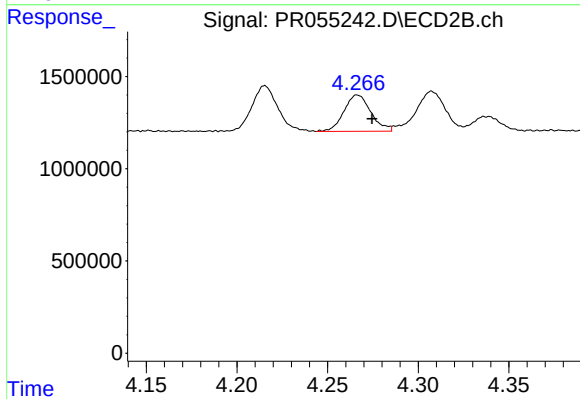
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 2470720
Conc: 53.24 ng/ml



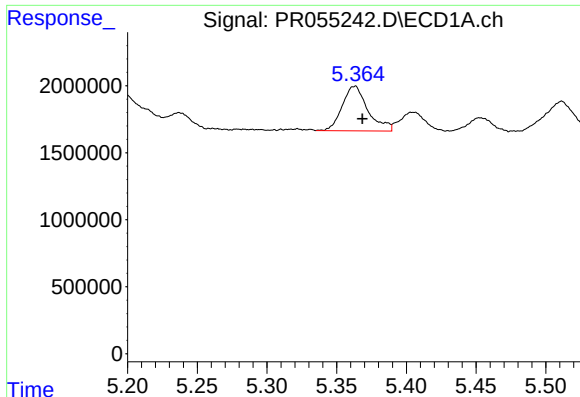
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4550978
Conc: 61.62 ng/ml



#6 AR-1016-4

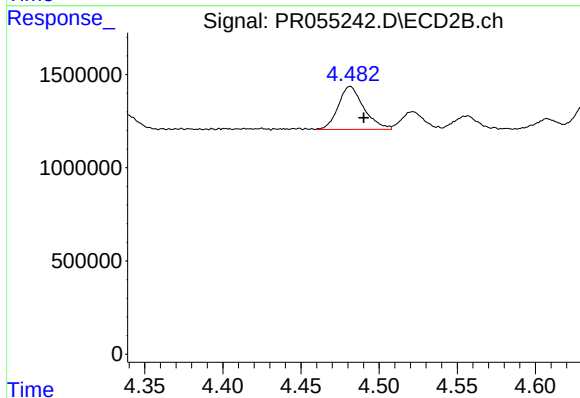
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 2032561
Conc: 53.67 ng/ml



#7 AR-1016-5

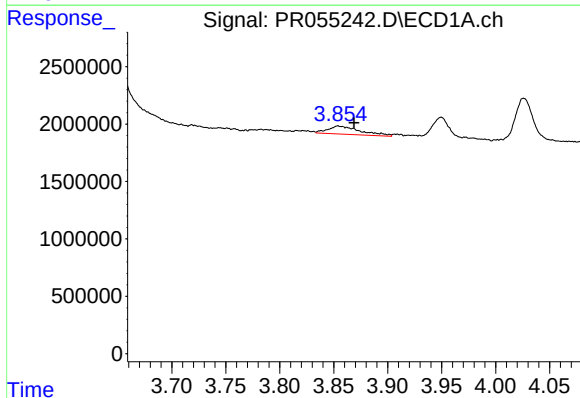
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 4285801
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



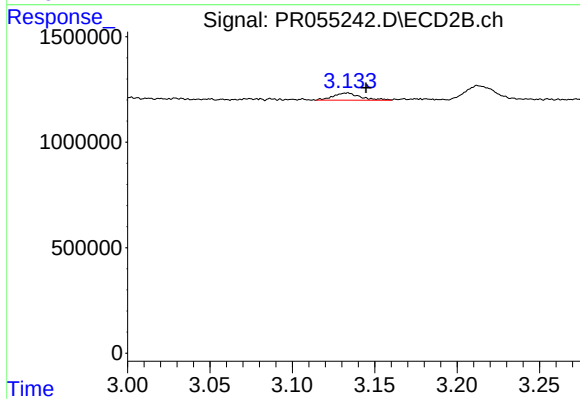
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 2622873
Conc: 54.83 ng/ml



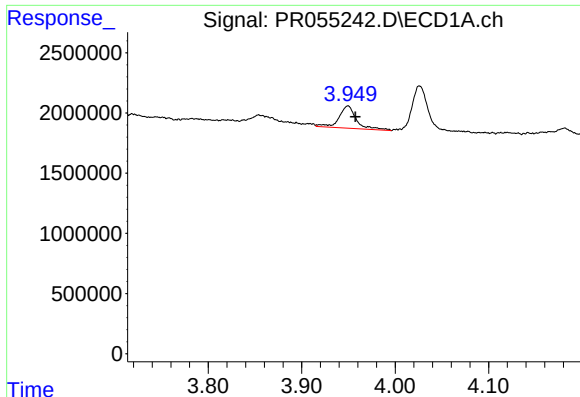
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.015 min
Response: 1474572
Conc: 30.71 ng/ml



#8 AR-1221-1

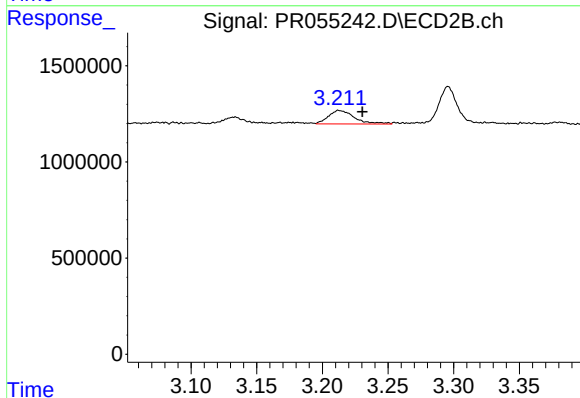
R.T.: 3.133 min
Delta R.T.: -0.011 min
Response: 400238
Conc: 17.58 ng/ml



#9 AR-1221-2

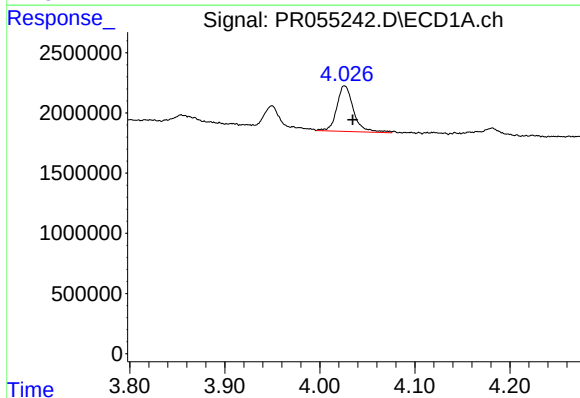
R.T.: 3.950 min
Delta R.T.: -0.008 min
Response: 2405666
Conc: 70.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



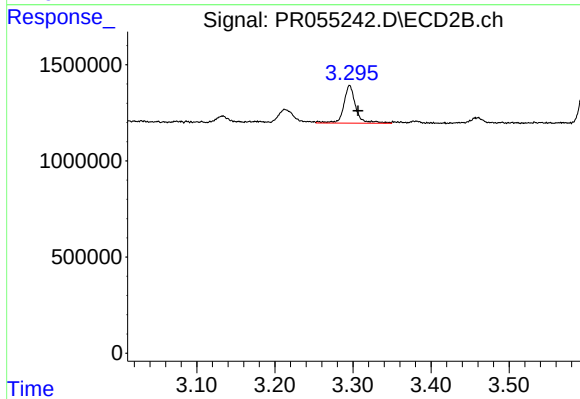
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.018 min
Response: 970668
Conc: 59.29 ng/ml



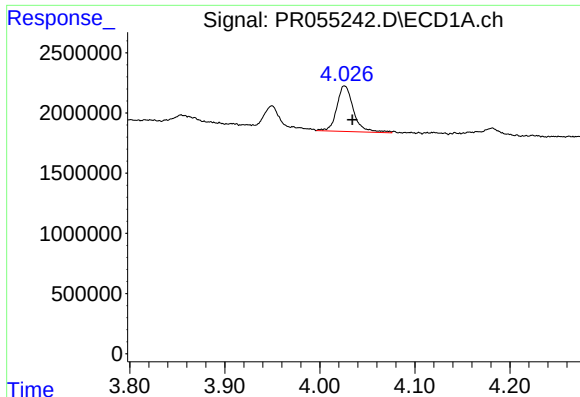
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 4634036
Conc: 43.32 ng/ml



#10 AR-1221-3

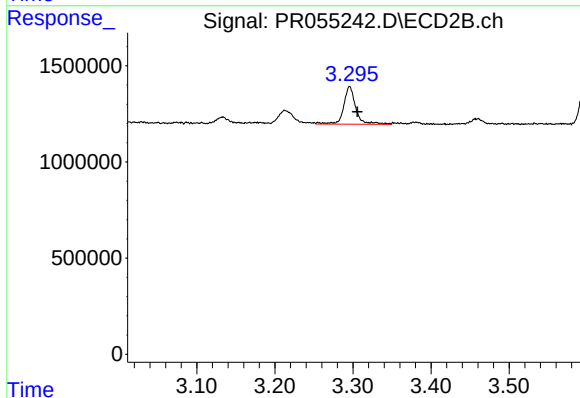
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 2092816
Conc: 38.21 ng/ml



#11 AR-1232-1

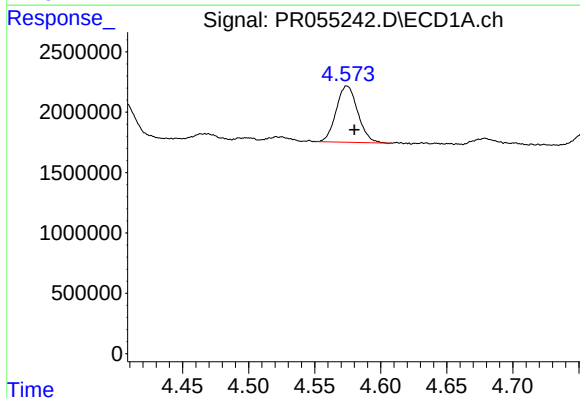
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 4634036
Conc: 51.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



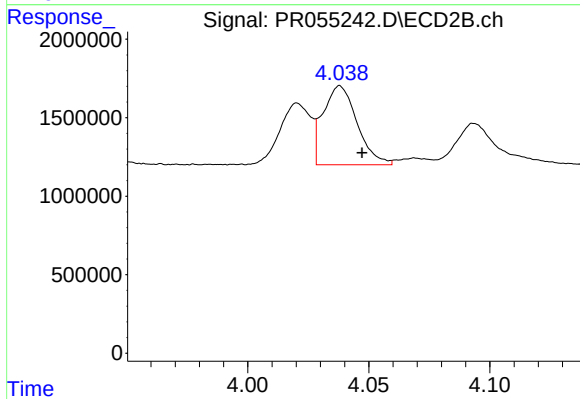
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2092816
Conc: 46.54 ng/ml



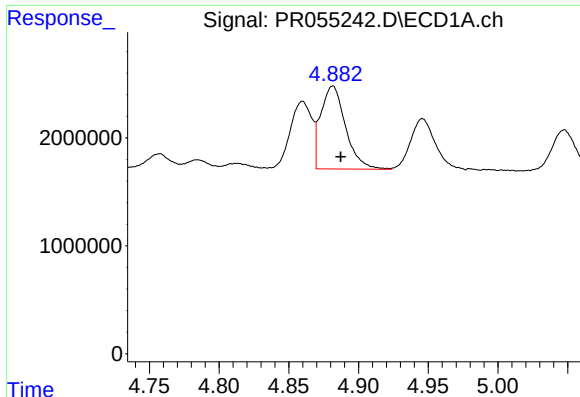
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 5273878
Conc: 123.99 ng/ml



#12 AR-1232-2

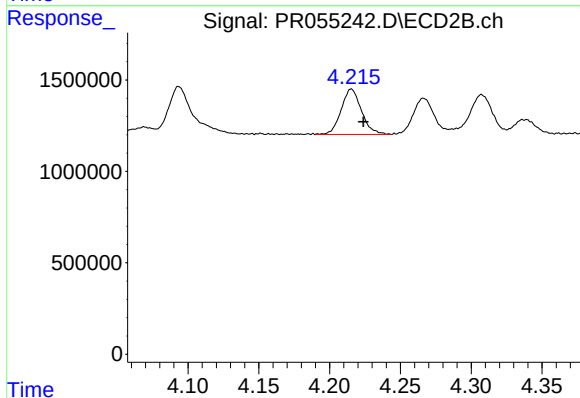
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 4927660
Conc: 121.90 ng/ml



#13 AR-1232-3

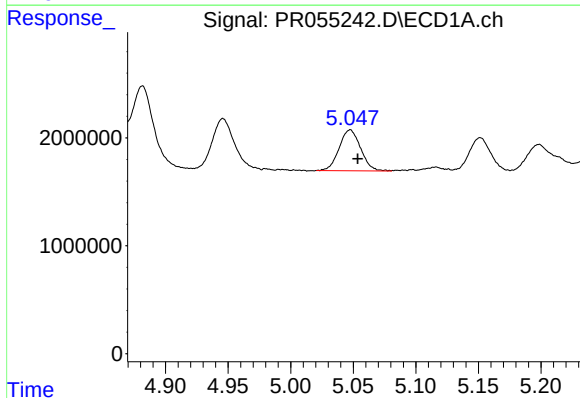
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 9524018
Conc: 132.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



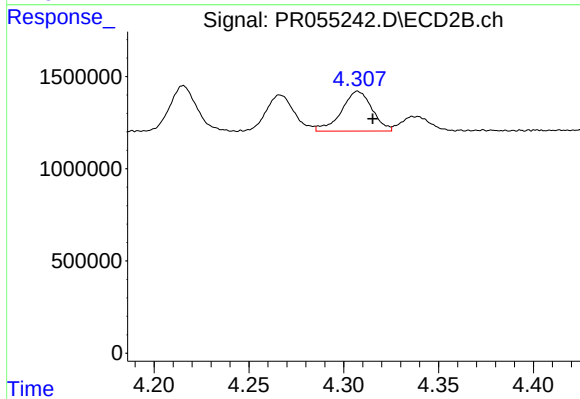
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 2470720
Conc: 117.70 ng/ml



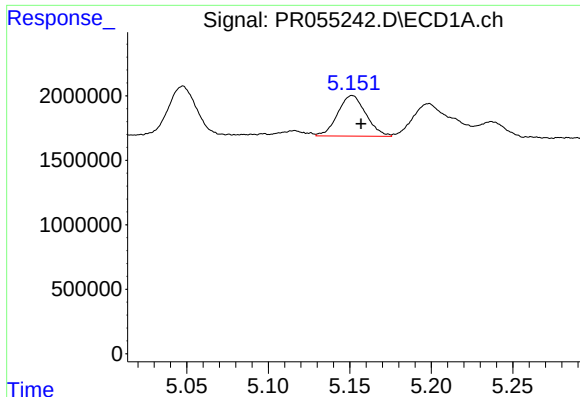
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4550978
Conc: 129.27 ng/ml



#14 AR-1232-4

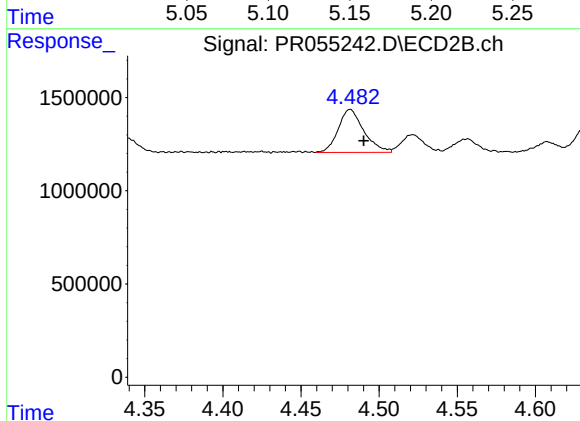
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 2438478
Conc: 130.45 ng/ml



#15 AR-1232-5

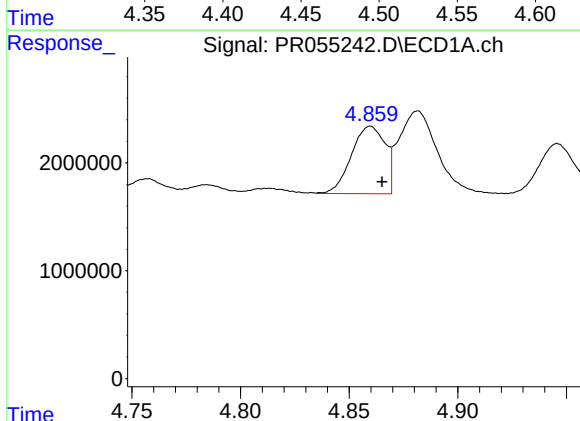
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 3808885
Conc: 150.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



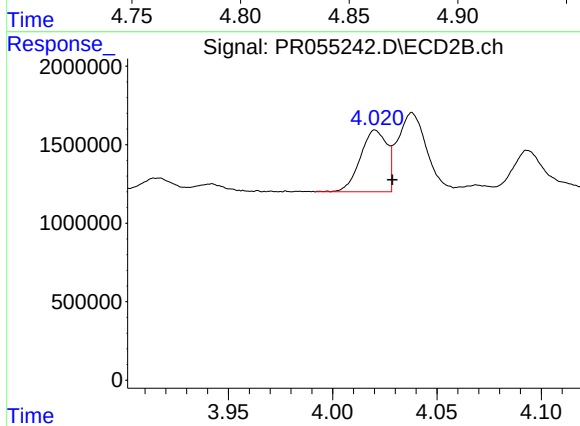
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 2622873
Conc: 124.86 ng/ml



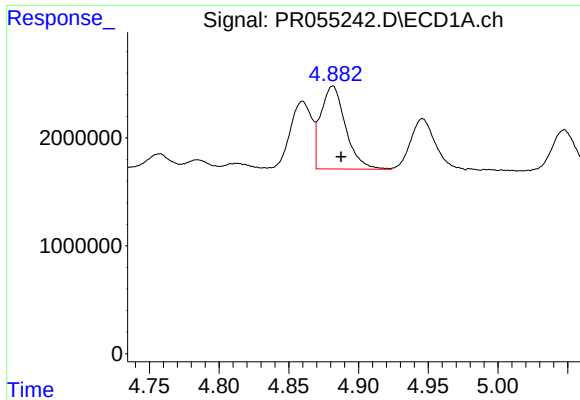
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 6737313
Conc: 72.30 ng/ml



#16 AR-1242-1

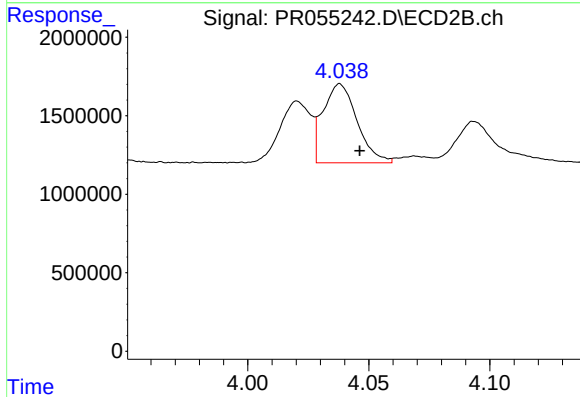
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3473530
Conc: 64.87 ng/ml



#17 AR-1242-2

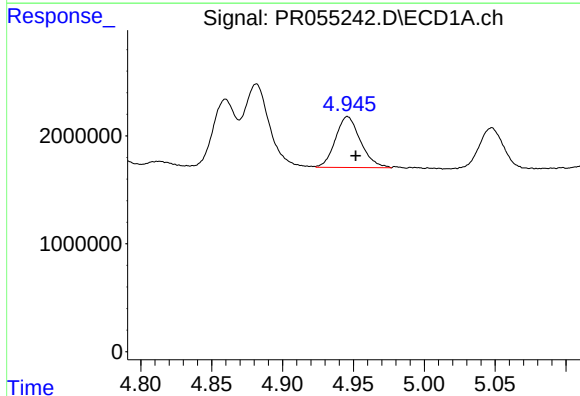
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 9524018
Conc: 72.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



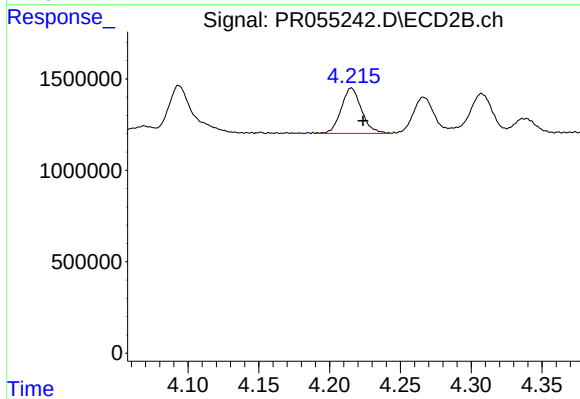
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 4927660
Conc: 65.25 ng/ml



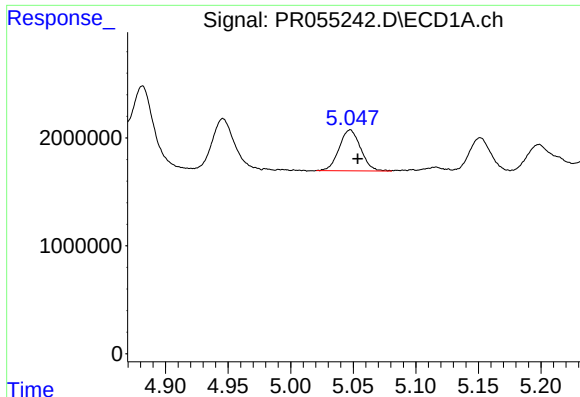
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 5820336
Conc: 70.74 ng/ml



#18 AR-1242-3

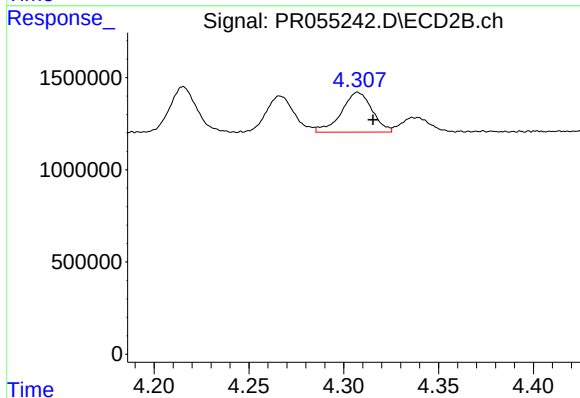
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 2470720
Conc: 61.17 ng/ml



#19 AR-1242-4

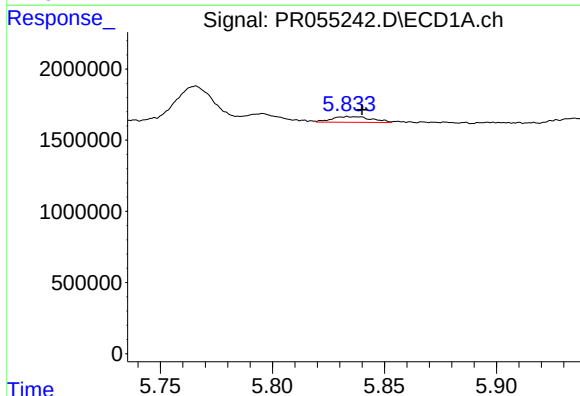
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4550978
Conc: 70.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



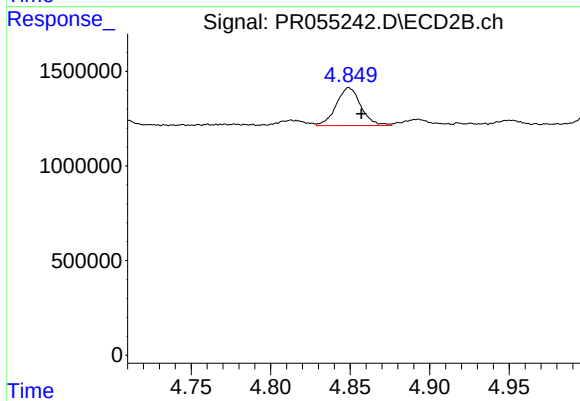
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 2438478
Conc: 62.89 ng/ml



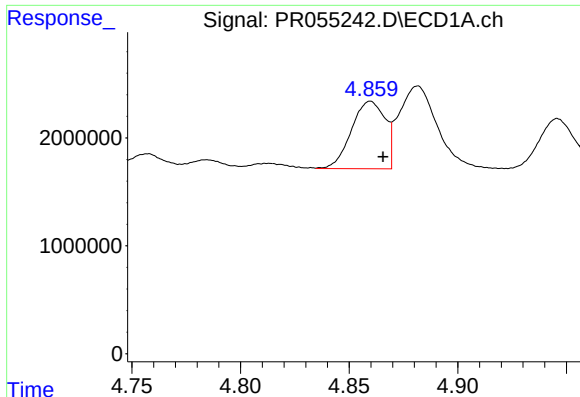
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 493906
Conc: 8.59 ng/ml



#20 AR-1242-5

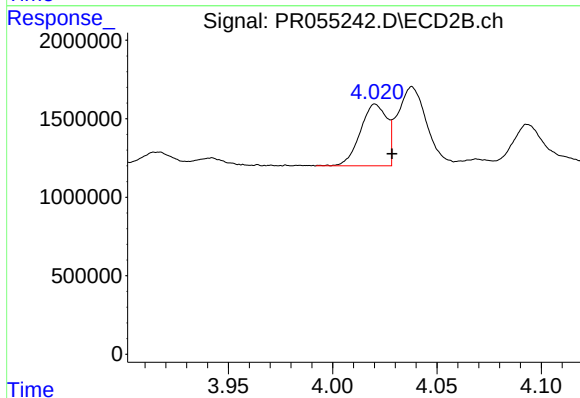
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2161157
Conc: 43.42 ng/ml



#21 AR-1248-1

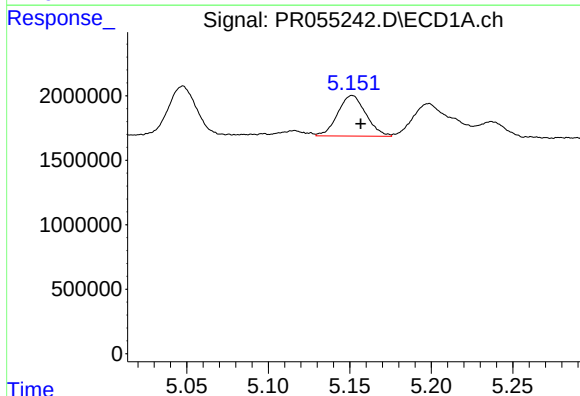
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 6737313
Conc: 96.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



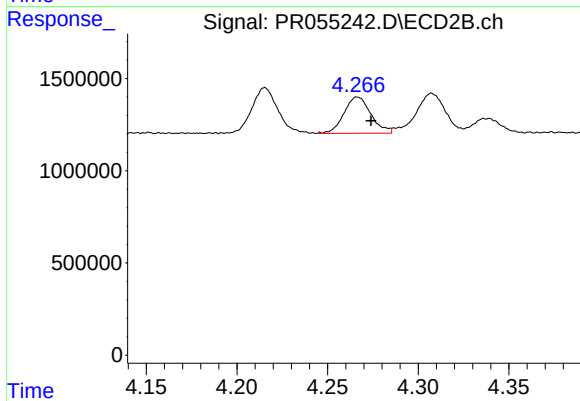
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3473530
Conc: 89.01 ng/ml



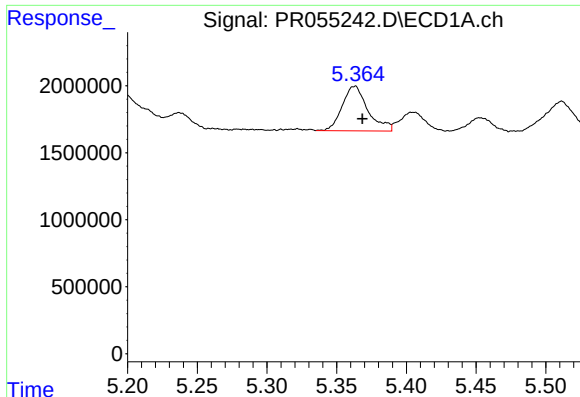
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 3808885
Conc: 43.98 ng/ml



#22 AR-1248-2

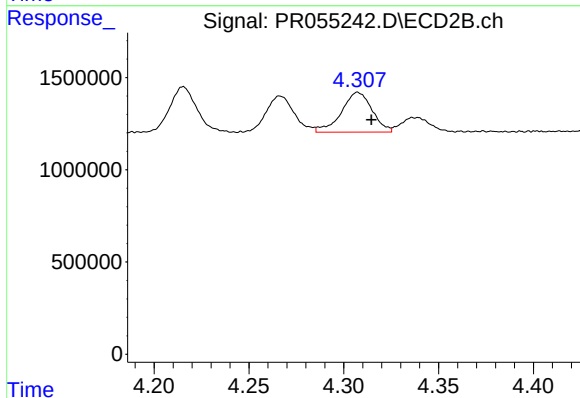
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 2032561
Conc: 37.13 ng/ml



#23 AR-1248-3

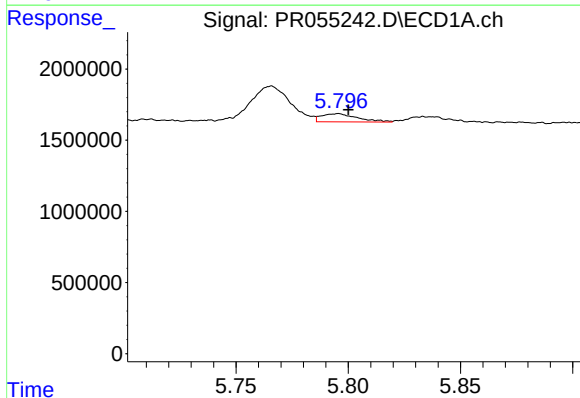
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 4285801
Conc: 43.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



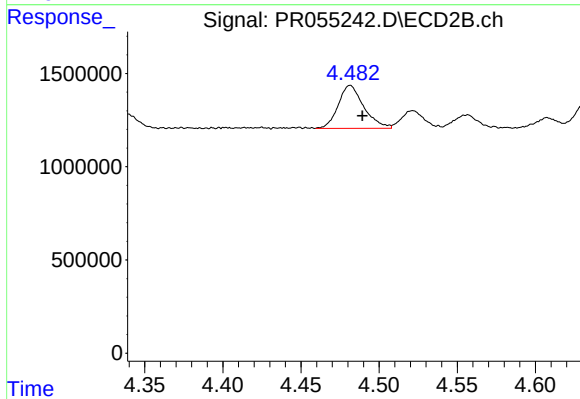
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2438478
Conc: 43.76 ng/ml



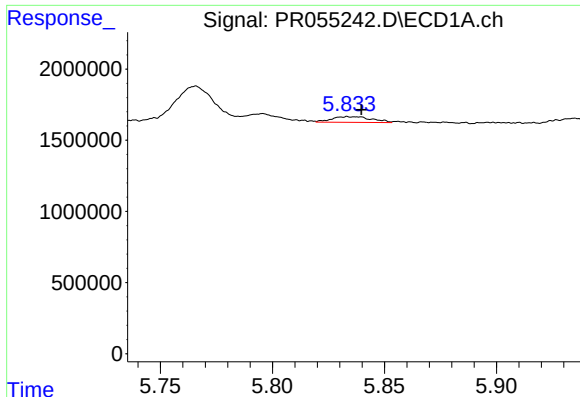
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 645673
Conc: 6.83 ng/ml



#24 AR-1248-4

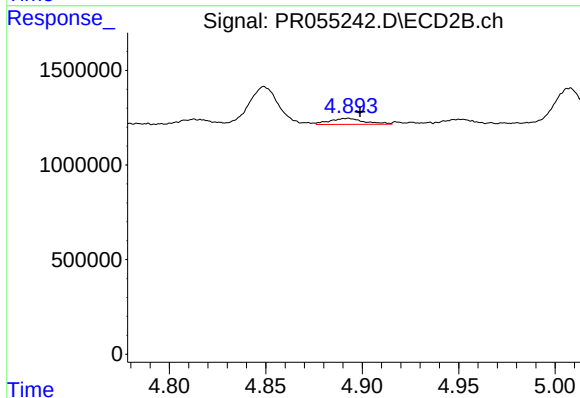
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 2622873
Conc: 38.54 ng/ml



#25 AR-1248-5

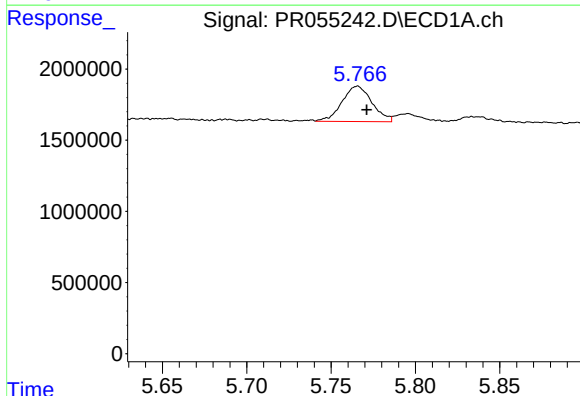
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 493906
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



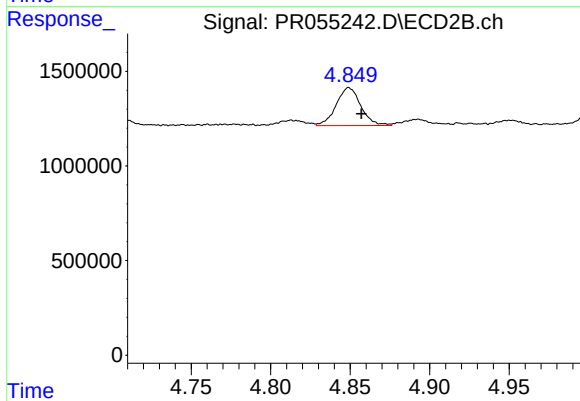
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 392883
Conc: 5.84 ng/ml



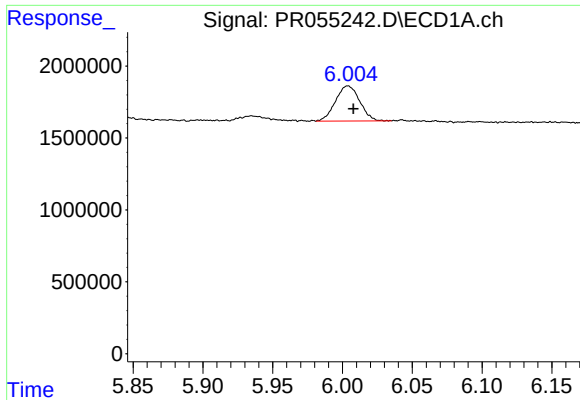
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 3061136
Conc: 31.48 ng/ml



#26 AR-1254-1

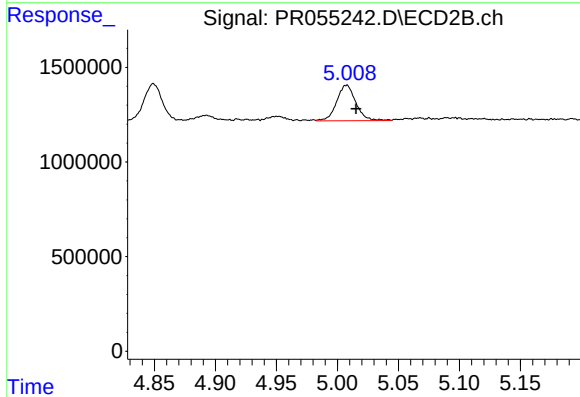
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2161157
Conc: 20.67 ng/ml



#27 AR-1254-2

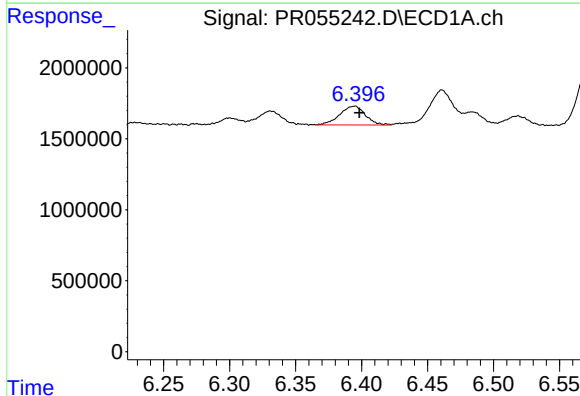
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 2951025
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



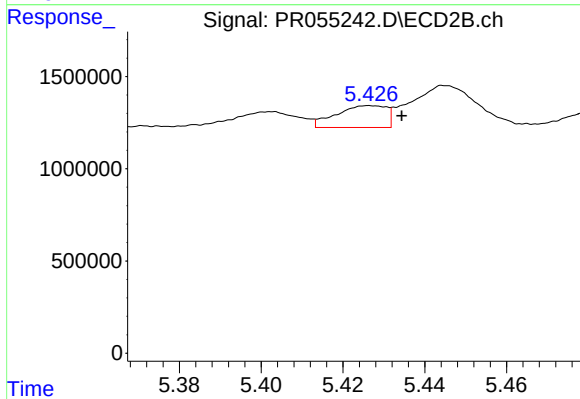
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 2055544
Conc: 22.58 ng/ml



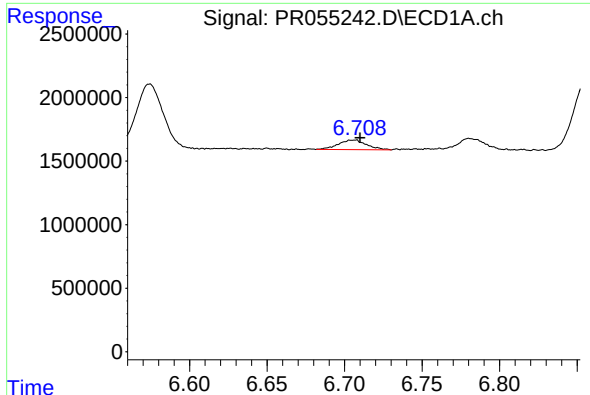
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1812453
Conc: 13.38 ng/ml



#28 AR-1254-3

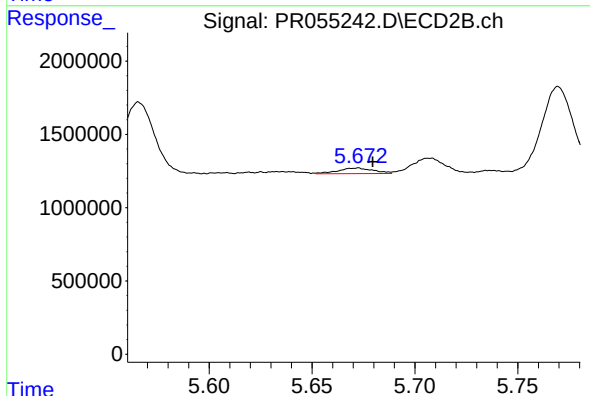
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 1005928
Conc: 6.85 ng/ml



#29 AR-1254-4

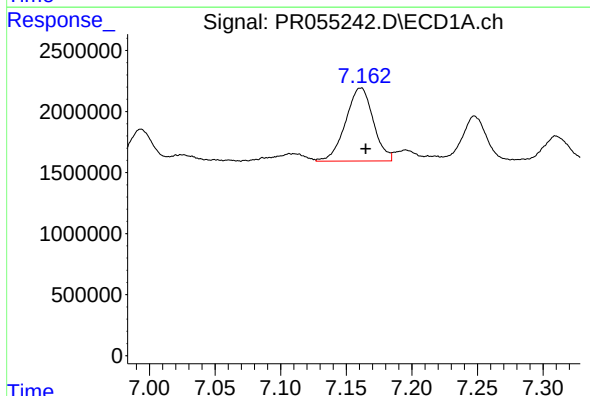
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 953559
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



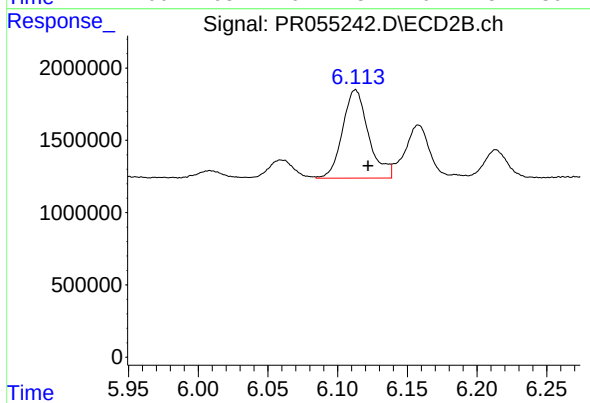
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 456730
Conc: 5.02 ng/ml



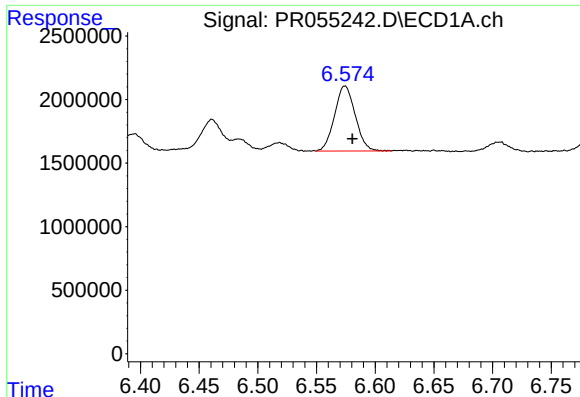
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 8806192
Conc: 86.70 ng/ml



#30 AR-1254-5

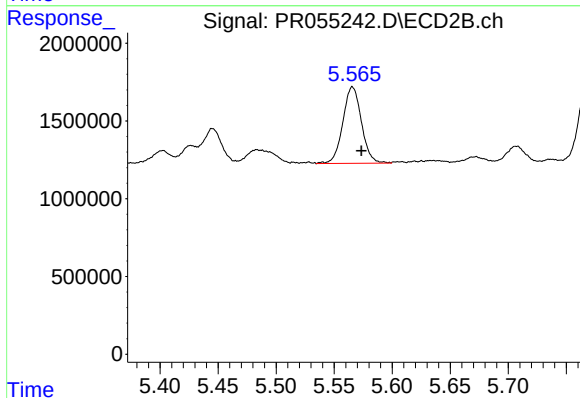
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 7958627
Conc: 60.52 ng/ml



#31 AR-1260-1

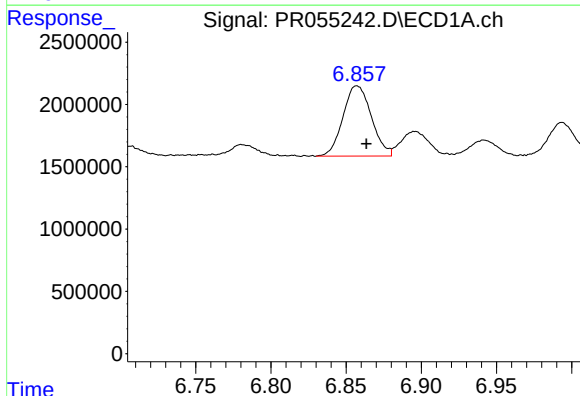
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 6273569
Conc: 73.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



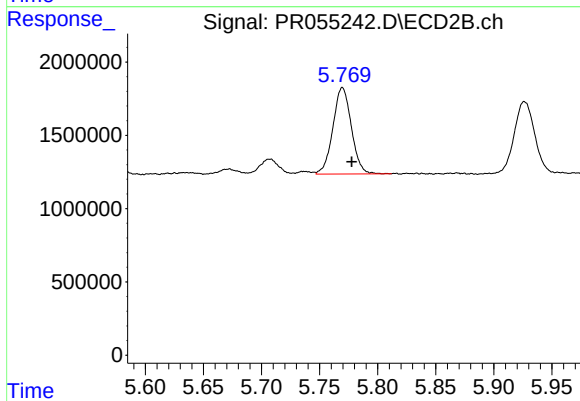
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 5489023
Conc: 65.78 ng/ml



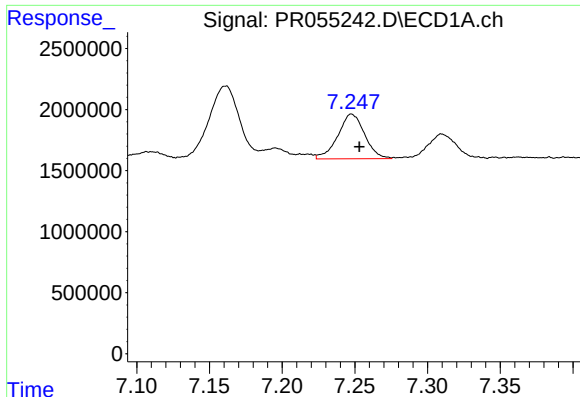
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 7413783
Conc: 75.99 ng/ml



#32 AR-1260-2

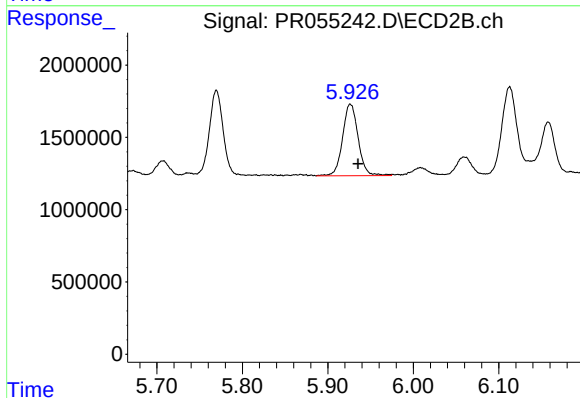
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 6518042
Conc: 65.63 ng/ml



#33 AR-1260-3

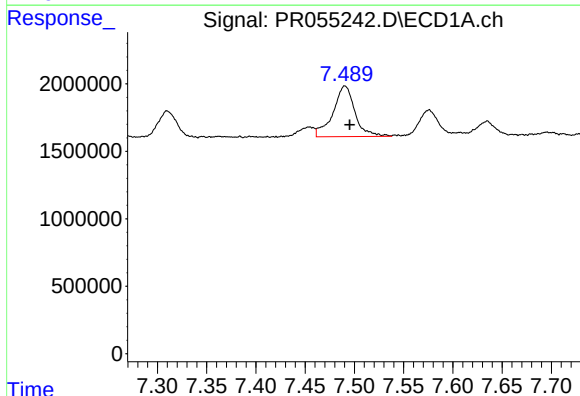
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 4705516
Conc: 64.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



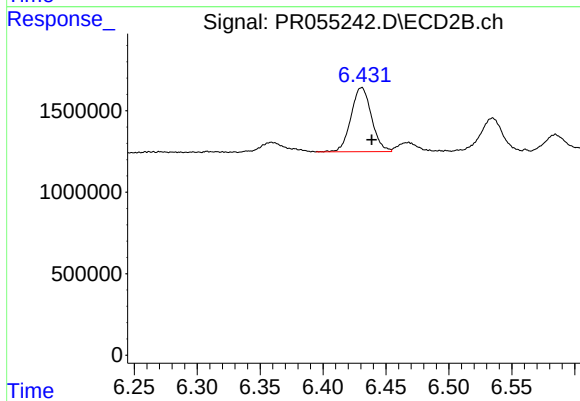
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 6280851
Conc: 66.48 ng/ml



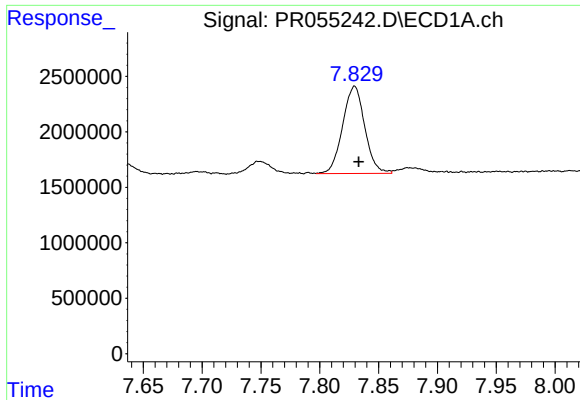
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 5806891
Conc: 68.10 ng/ml



#34 AR-1260-4

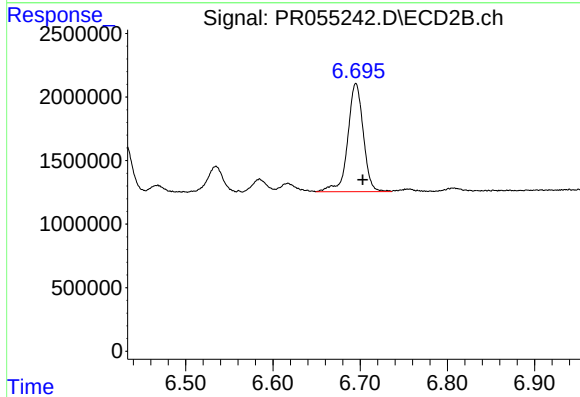
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 4458954
Conc: 55.40 ng/ml



#35 AR-1260-5

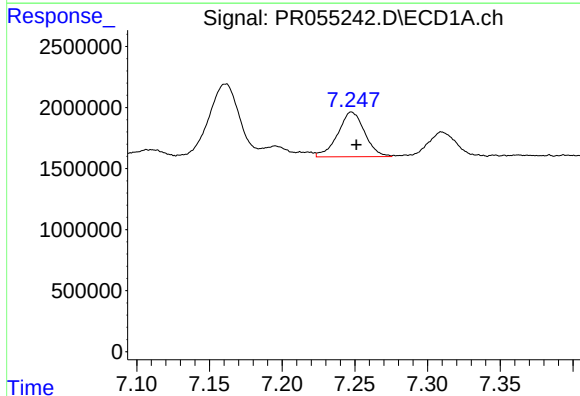
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 10300585
Conc: 65.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



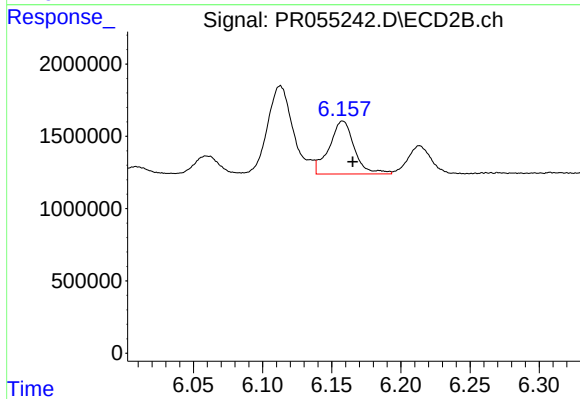
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 10545305
Conc: 55.47 ng/ml



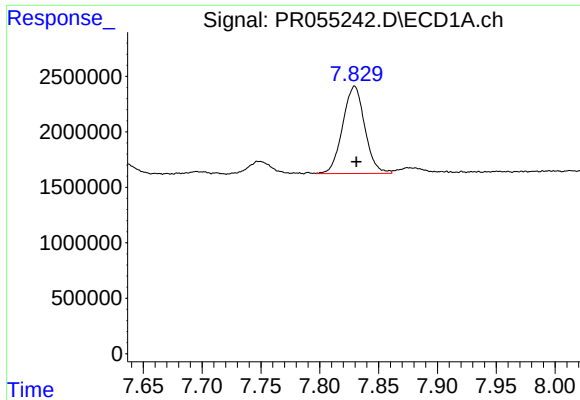
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 4705516
Conc: 39.00 ng/ml



#36 AR-1262-1

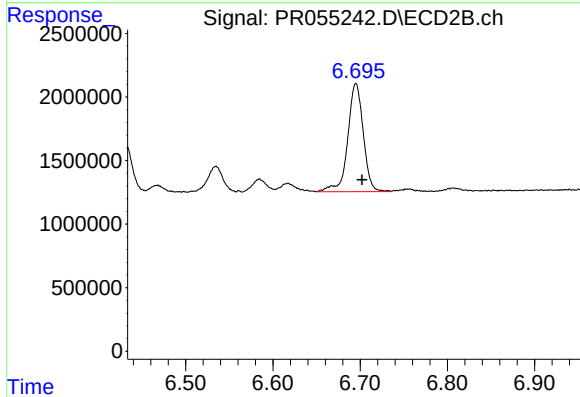
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 4648146
Conc: 33.88 ng/ml



#37 AR-1262-2

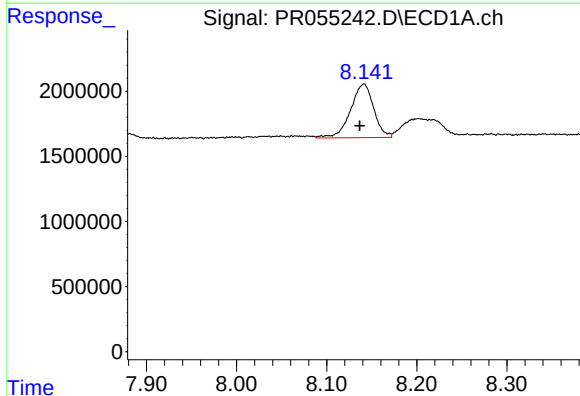
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 10300585
Conc: 50.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



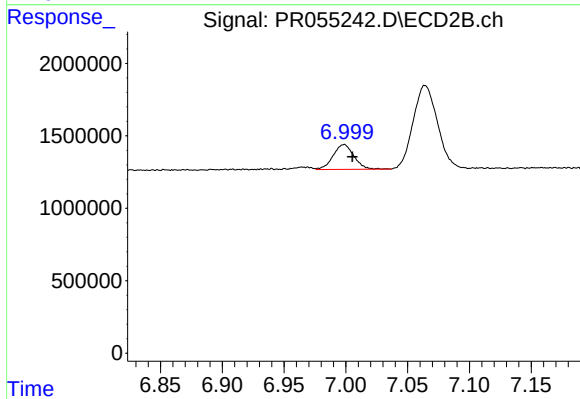
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 10545305
Conc: 42.43 ng/ml



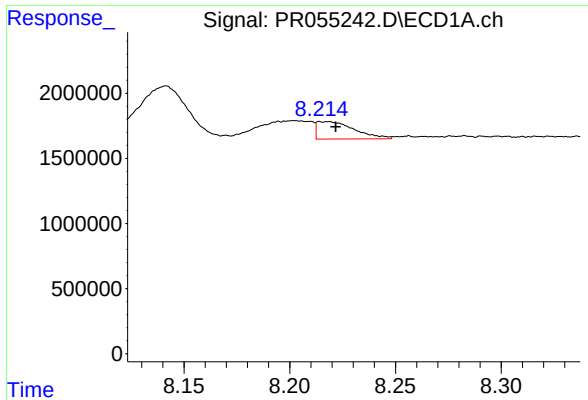
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 7346307
Conc: 51.69 ng/ml



#38 AR-1262-3

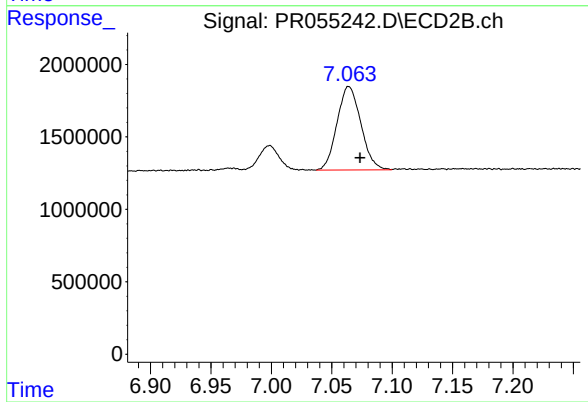
R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 2027201
Conc: 20.72 ng/ml



#39 AR-1262-4

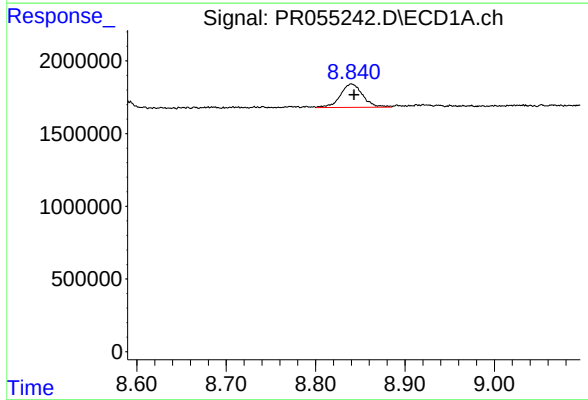
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 1650430
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



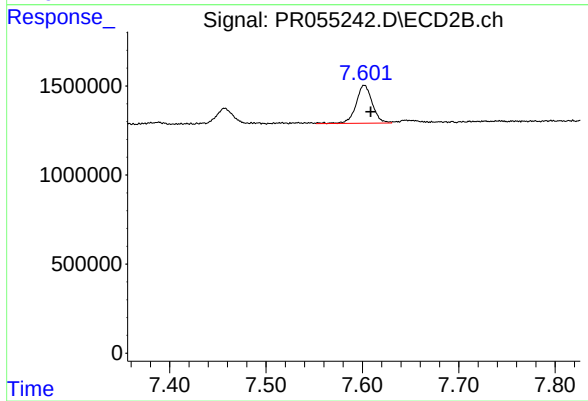
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 7918793
Conc: 43.01 ng/ml



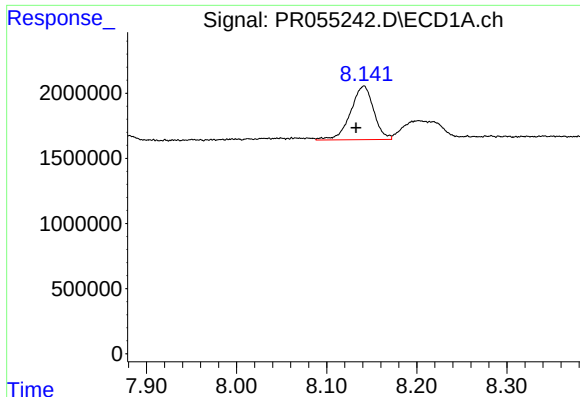
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 2804153
Conc: 36.63 ng/ml



#40 AR-1262-5

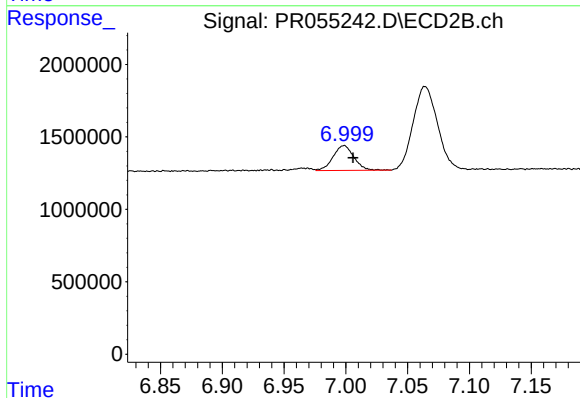
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 2512694
Conc: 29.08 ng/ml



#41 AR-1268-1

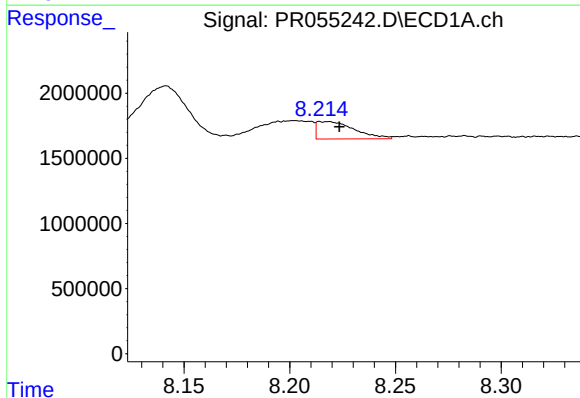
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 7346307
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



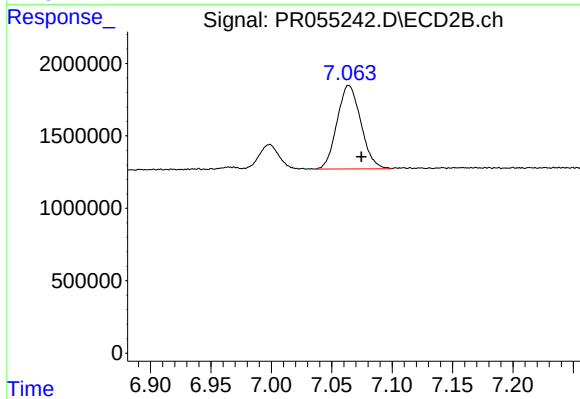
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 2027201
Conc: 6.17 ng/ml



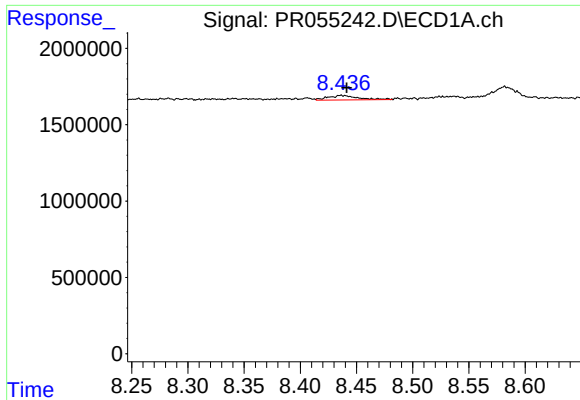
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 1650430
Conc: 6.48 ng/ml



#42 AR-1268-2

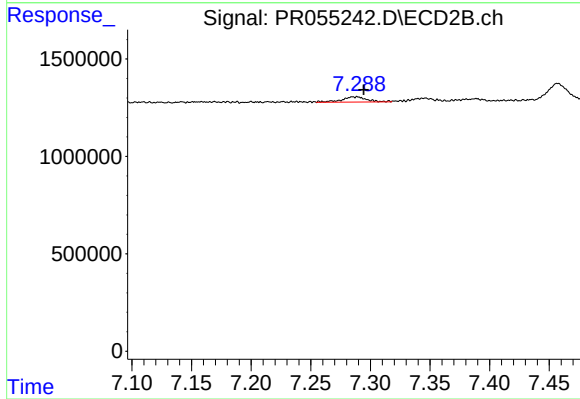
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 7918793
Conc: 26.38 ng/ml



#43 AR-1268-3

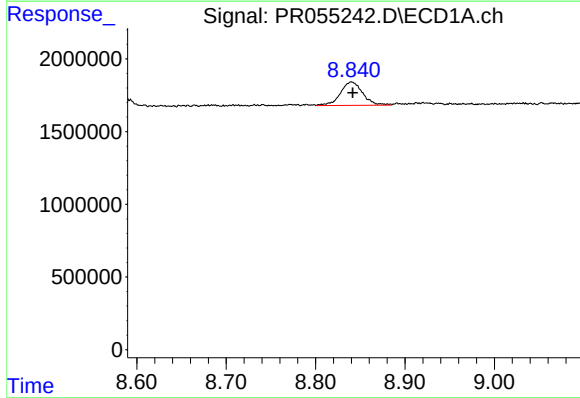
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 562872
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



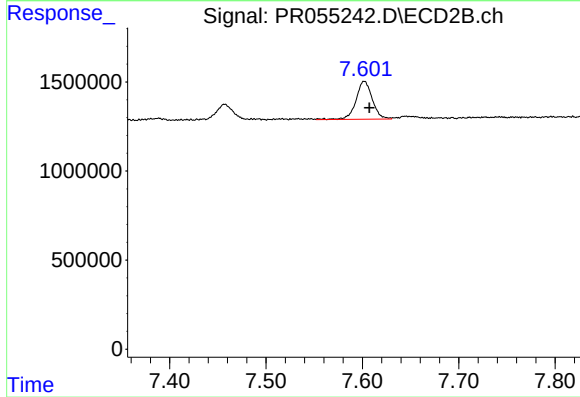
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 388561
Conc: 1.54 ng/ml



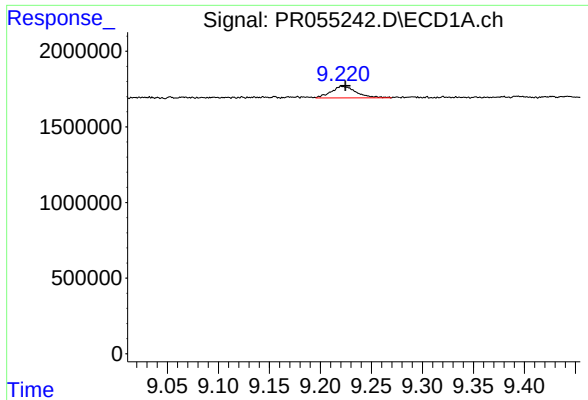
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 2804153
Conc: 28.26 ng/ml



#44 AR-1268-4

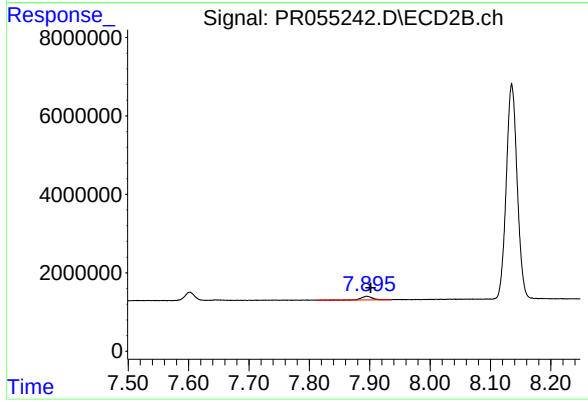
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 2512694
Conc: 22.57 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 1322571
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 1219193
Conc: 1.53 ng/ml