

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 03:08
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.614	2.885	158.2E6	72735159	49.210	41.830
2)	SA Decachlor...	9.492	8.082	117.6E6	89328891	57.555	55.354
Target Compounds							
3)	L1 AR-1016-1	4.835	3.988	1442751	521526	14.625	10.611 #
4)	L1 AR-1016-2	4.860	4.003	1866941	441629	12.961	5.902 #
5)	L1 AR-1016-3	4.921	4.182	637474	410563	7.236	10.083 #
6)	L1 AR-1016-4	5.021	4.230	753429	12944959	10.654	432.329 #
7)	L1 AR-1016-5	5.338	4.445	16729133	7904938	237.670	200.812
9)	L2 AR-1221-2	3.926	3.184	2326633	1031024	77.003	65.175
10)	L2 AR-1221-3	4.003	3.268	272405	262656	3.143	5.401 #
11)	L3 AR-1232-1	4.003	3.268	272405	262656	3.902	6.720 #
12)	L3 AR-1232-2	4.548	4.003	1758944	441629	48.940	12.640 #
13)	L3 AR-1232-3	4.860	4.182	1866941	410563	27.647	21.921
14)	L3 AR-1232-4	5.021	4.271	753429	3866241	22.955	253.173 #
15)	L3 AR-1232-5	5.126	4.445	29095277	7904938	1239.450	451.451 #
16)	L4 AR-1242-1	4.835	3.988	1442751	521526	16.387	12.047 #
17)	L4 AR-1242-2	4.860	4.003	1866941	441629	14.705	6.710 #
18)	L4 AR-1242-3	4.921	4.182	637474	410563	8.068	11.174 #
19)	L4 AR-1242-4	5.021	4.271	753429	3866241	12.290	120.314 #
20)	L4 AR-1242-5	5.814	4.811	15754884	33915346	251.384	851.893 #
21)	L5 AR-1248-1	4.835	3.988	1442751	521526	23.181	17.111 #
22)	L5 AR-1248-2	5.126	4.230	29095277	12944959	359.503	306.837
23)	L5 AR-1248-3	5.338	4.271	16729133	3866241	172.691	87.832 #
24)	L5 AR-1248-4	5.771	4.445	25314663	7904938	242.561	147.434 #
25)	L5 AR-1248-5	5.814	4.853	15754884	4294111	157.507	80.796 #
26)	L6 AR-1254-1	5.741	4.811	52368205	33915346	474.508	425.563
27)	L6 AR-1254-2	5.978	4.969	79318148	30755248	478.632	443.283
28)	L6 AR-1254-3	6.370	5.385	82805516	51301088	489.278	454.715
29)	L6 AR-1254-4	6.682	5.630	62846579	33778870	514.657	516.952
30)	L6 AR-1254-5	7.136	6.070	69565489	50881418	540.267	510.345
31)	L7 AR-1260-1	6.549	5.525	34057580	25662510	269.389	343.729 #
32)	L7 AR-1260-2	6.832	5.727	41326801	22924954	268.068	250.739
33)	L7 AR-1260-3	7.198f	5.880	10248522	22211839	83.523	262.774 #
34)	L7 AR-1260-4	7.446f	6.384	27819699	2372758	222.911	33.125 #
35)	L7 AR-1260-5	7.803	6.650	10771108	6766576	43.027	39.172
36)	L8 AR-1262-1	7.198f	6.140f	10248522	4024566	64.136	41.035 #
37)	L8 AR-1262-2	7.803	6.384	10771108	2372758	40.591	27.145 #
38)	L8 AR-1262-3	8.118	6.952	8877503	237906	48.797	3.132 #
39)	L8 AR-1262-4	0.000	7.015	0	6980697	N.D.	49.401 #
40)	L8 AR-1262-5	8.811	7.557	431963	268877	4.586	3.955
41)	L9 AR-1268-1	8.118	6.952	8877503	237906	26.275	1.071 #
42)	L9 AR-1268-2	0.000	7.015	0	6980697	N.D.	31.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
Data File : PR057212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 03:08
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

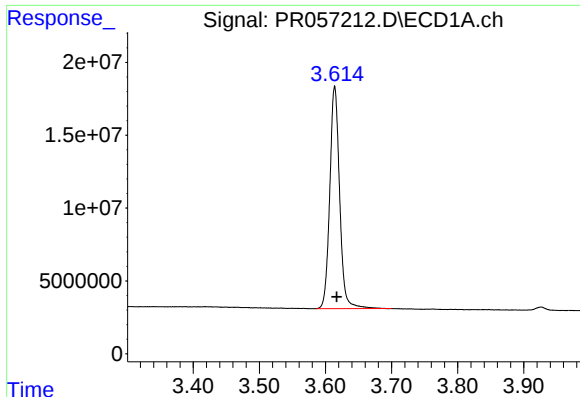
Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:09:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.411	7.239	723607	571699	2.708	2.979
44)	L9 AR-1268-4	8.811	7.557	431963	268877	4.171	3.518
45)	L9 AR-1268-5	9.189	7.847	1105560	480137	1.409	0.782 #

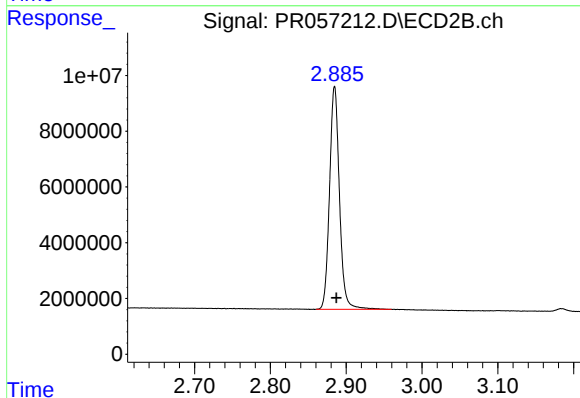
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

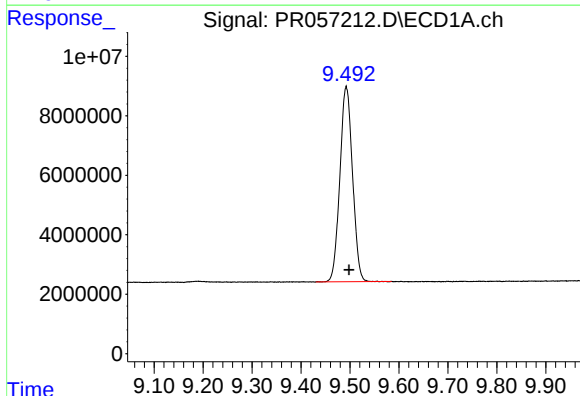
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 158183019
Conc: 49.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



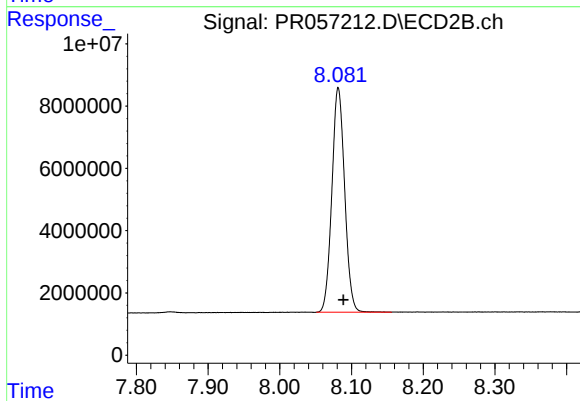
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 72735159
Conc: 41.83 ng/ml



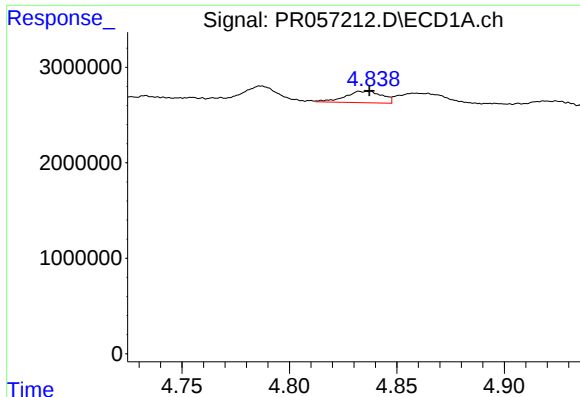
#2 Decachlorobiphenyl

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 117573775
Conc: 57.55 ng/ml



#2 Decachlorobiphenyl

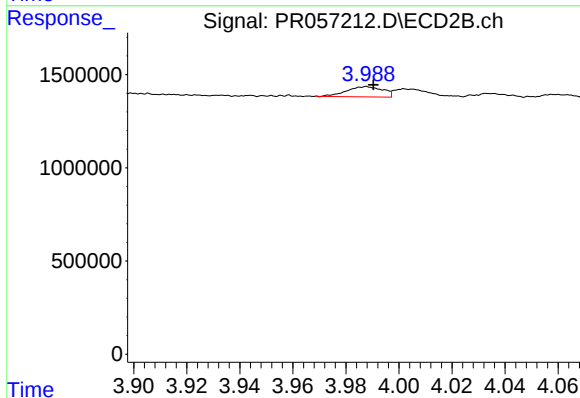
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 89328891
Conc: 55.35 ng/ml



#3 AR-1016-1

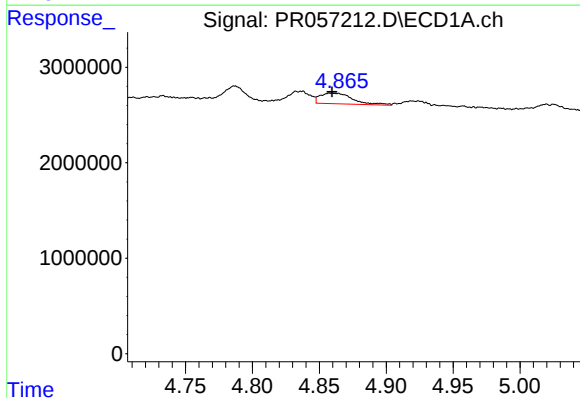
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 1442751
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



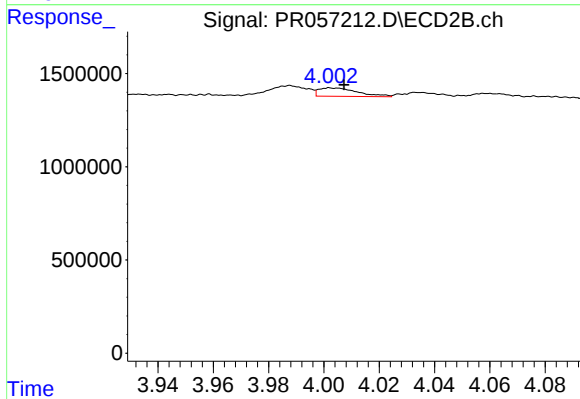
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 521526
Conc: 10.61 ng/ml



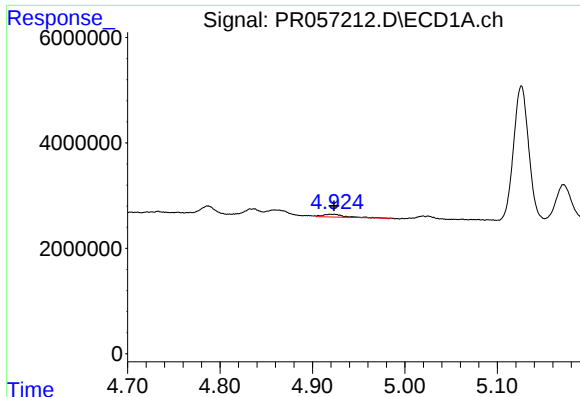
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1866941
Conc: 12.96 ng/ml



#4 AR-1016-2

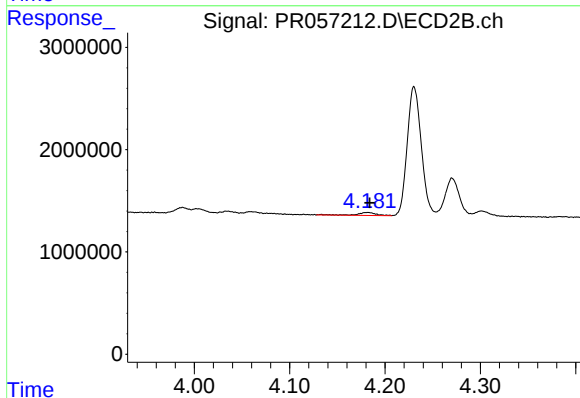
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 441629
Conc: 5.90 ng/ml



#5 AR-1016-3

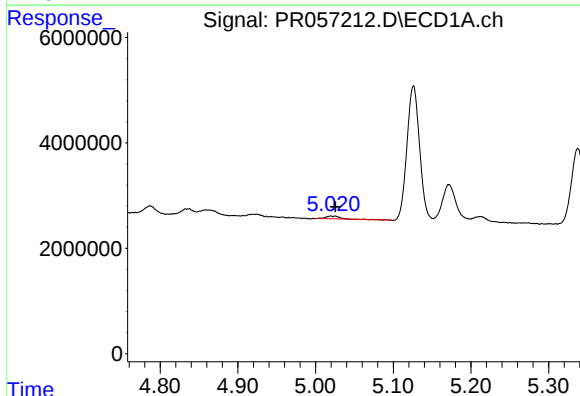
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 637474
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



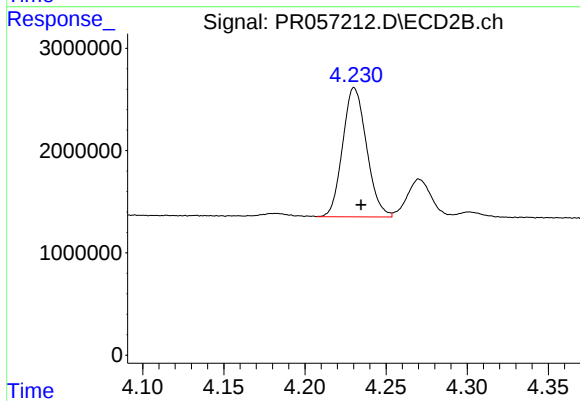
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 410563
Conc: 10.08 ng/ml



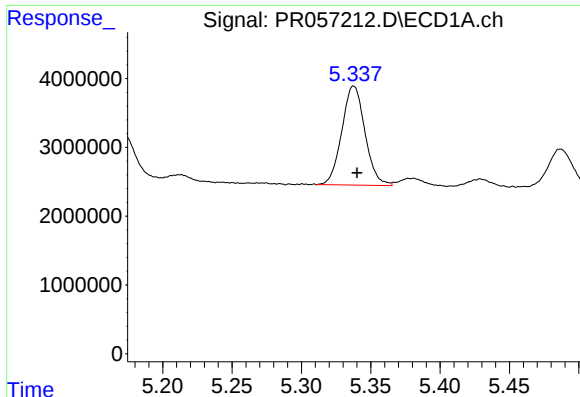
#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 753429
Conc: 10.65 ng/ml



#6 AR-1016-4

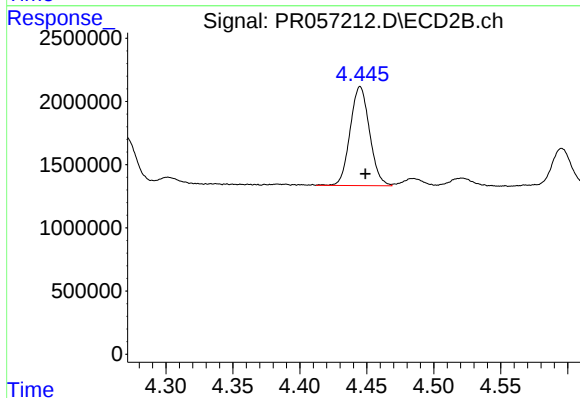
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 12944959
Conc: 432.33 ng/ml



#7 AR-1016-5

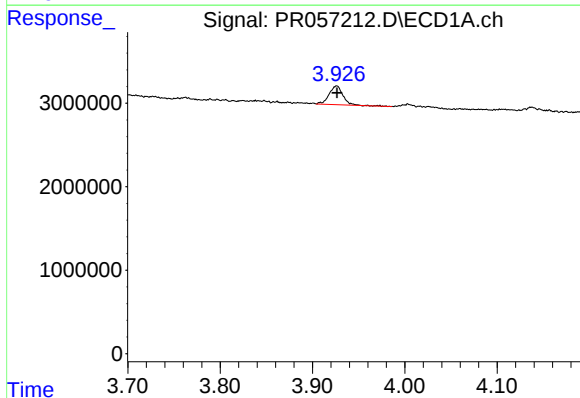
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 16729133
Conc: 237.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



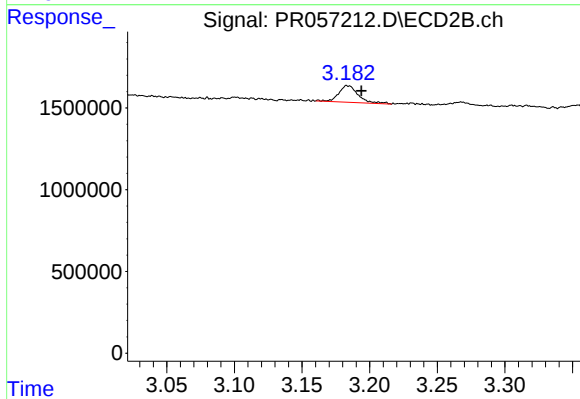
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 7904938
Conc: 200.81 ng/ml



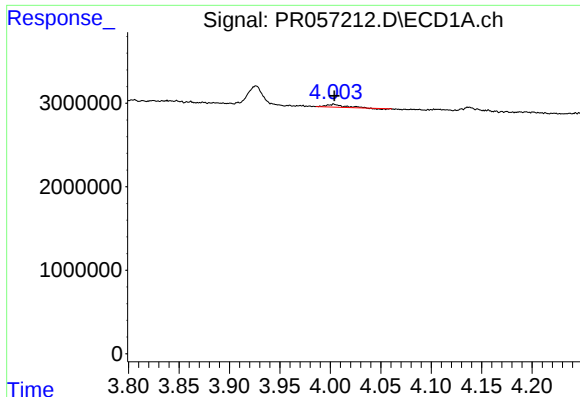
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2326633
Conc: 77.00 ng/ml



#9 AR-1221-2

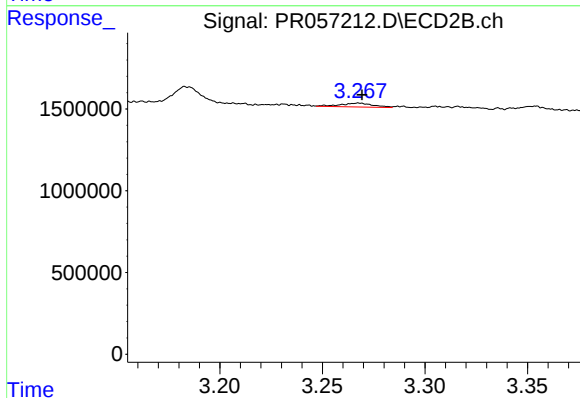
R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 1031024
Conc: 65.17 ng/ml



#10 AR-1221-3

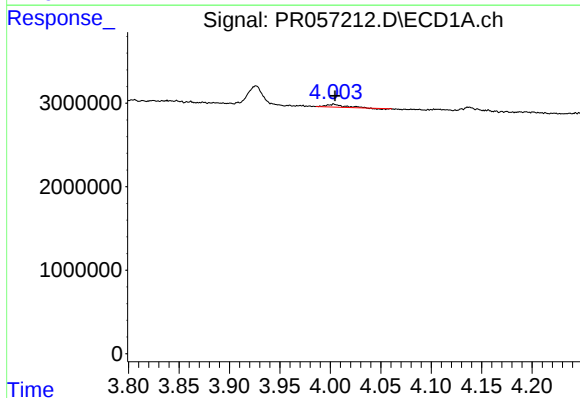
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 272405
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



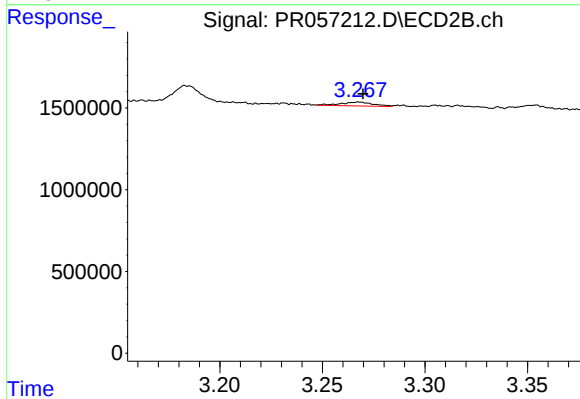
#10 AR-1221-3

R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 262656
Conc: 5.40 ng/ml



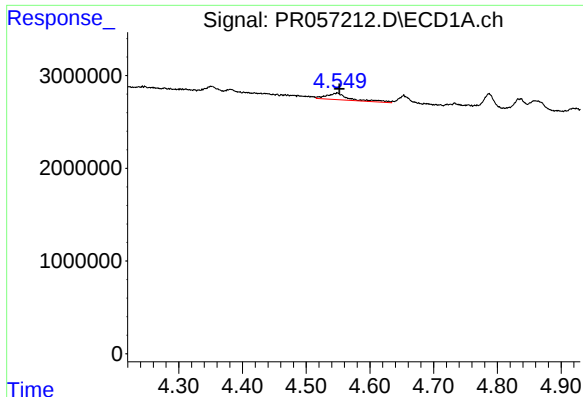
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 272405
Conc: 3.90 ng/ml



#11 AR-1232-1

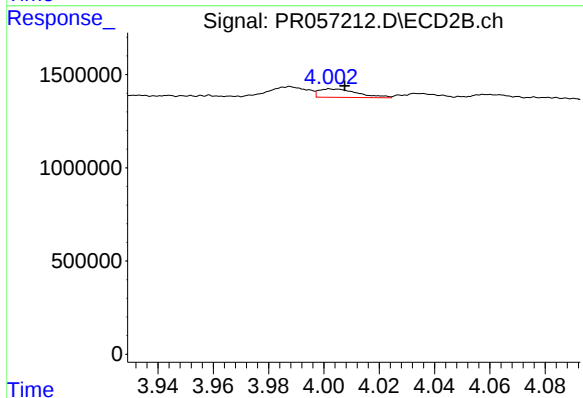
R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 262656
Conc: 6.72 ng/ml



#12 AR-1232-2

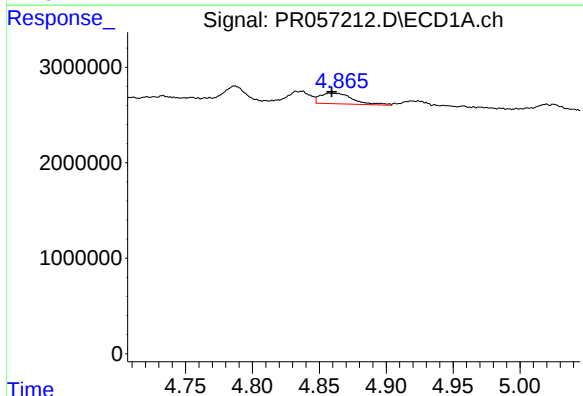
R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 1758944
Conc: 48.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



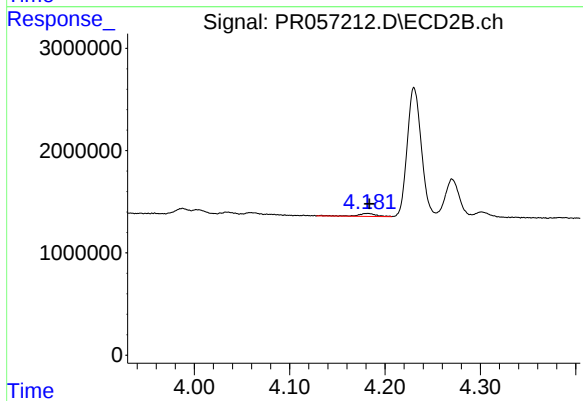
#12 AR-1232-2

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 441629
Conc: 12.64 ng/ml



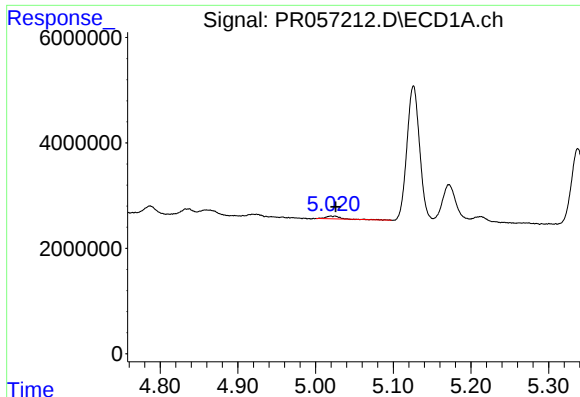
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1866941
Conc: 27.65 ng/ml



#13 AR-1232-3

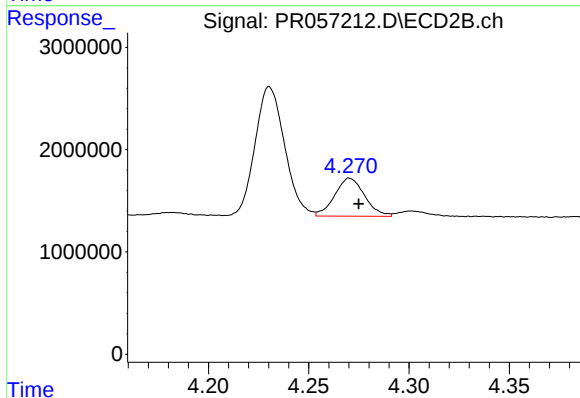
R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 410563
Conc: 21.92 ng/ml



#14 AR-1232-4

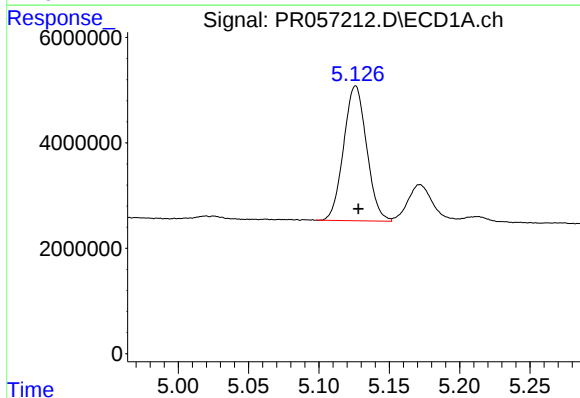
R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 753429
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



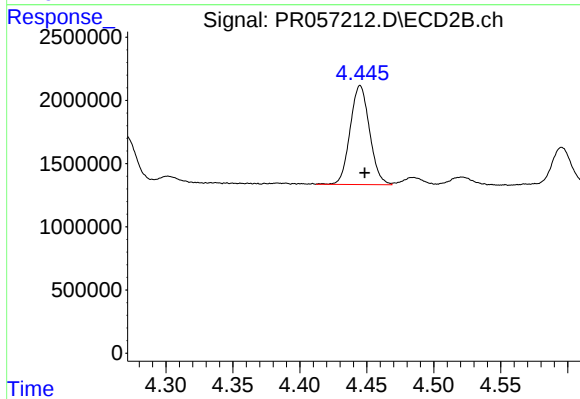
#14 AR-1232-4

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 3866241
Conc: 253.17 ng/ml



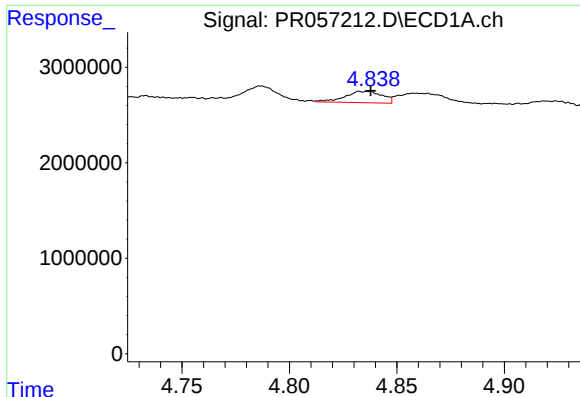
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 29095277
Conc: 1239.45 ng/ml



#15 AR-1232-5

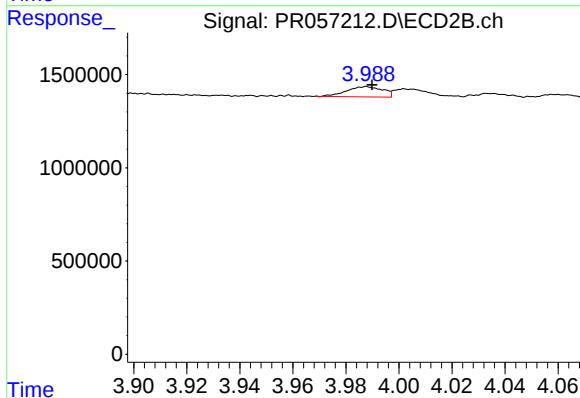
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 7904938
Conc: 451.45 ng/ml



#16 AR-1242-1

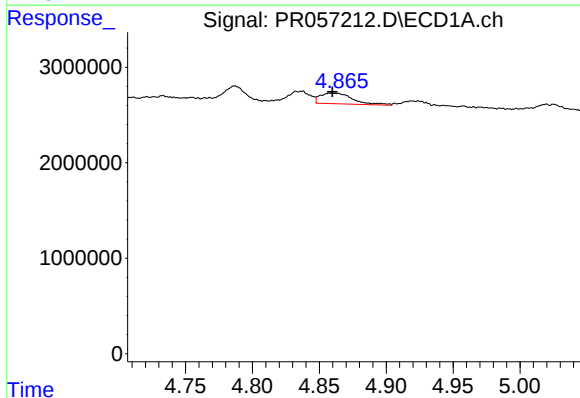
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 1442751
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



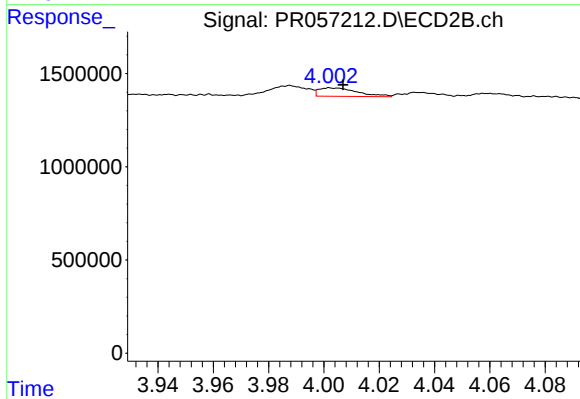
#16 AR-1242-1

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 521526
Conc: 12.05 ng/ml



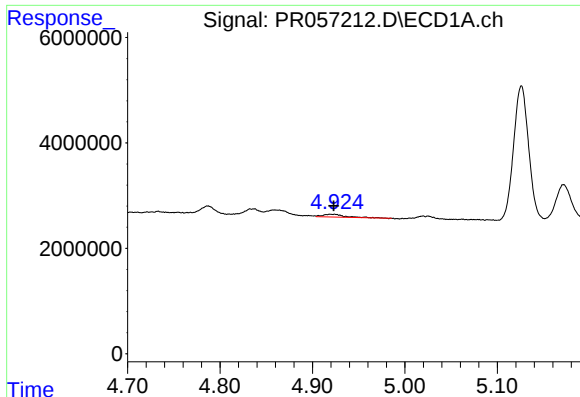
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1866941
Conc: 14.71 ng/ml



#17 AR-1242-2

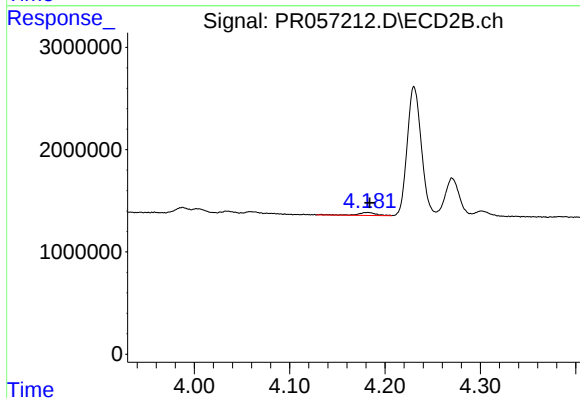
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 441629
Conc: 6.71 ng/ml



#18 AR-1242-3

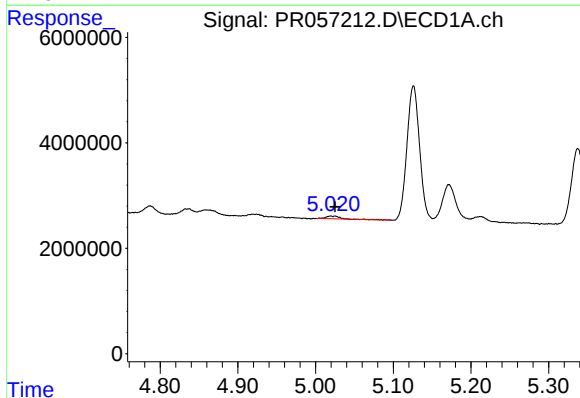
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 637474
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



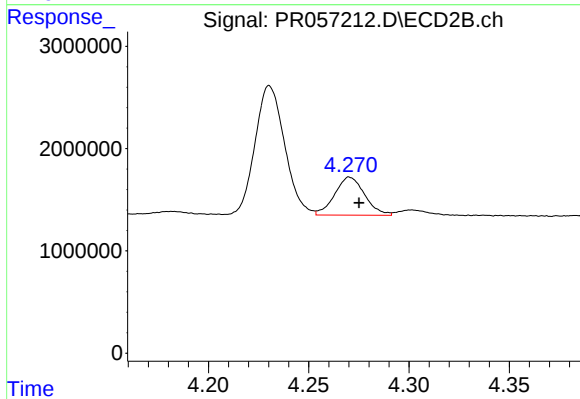
#18 AR-1242-3

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 410563
Conc: 11.17 ng/ml



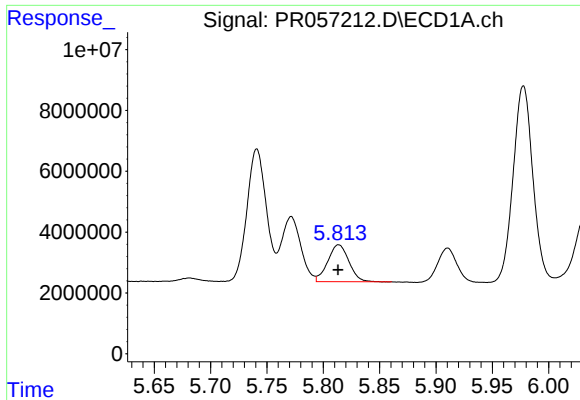
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 753429
Conc: 12.29 ng/ml



#19 AR-1242-4

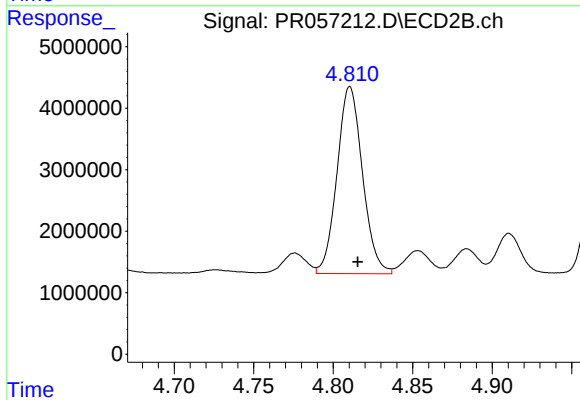
R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 3866241
Conc: 120.31 ng/ml



#20 AR-1242-5

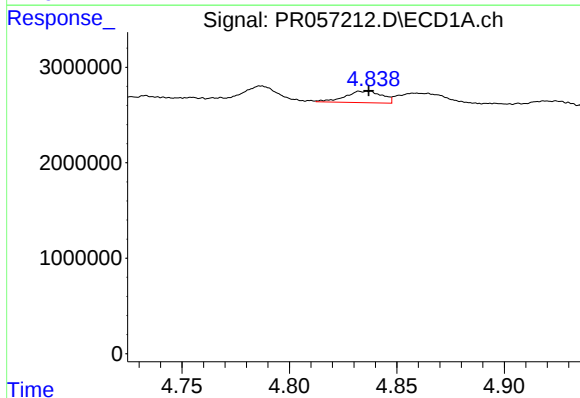
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 15754884
Conc: 251.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



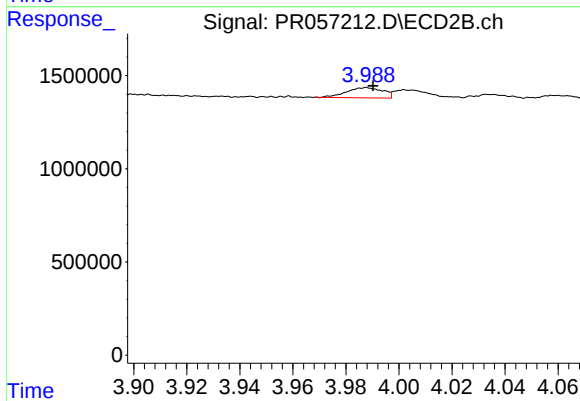
#20 AR-1242-5

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 33915346
Conc: 851.89 ng/ml



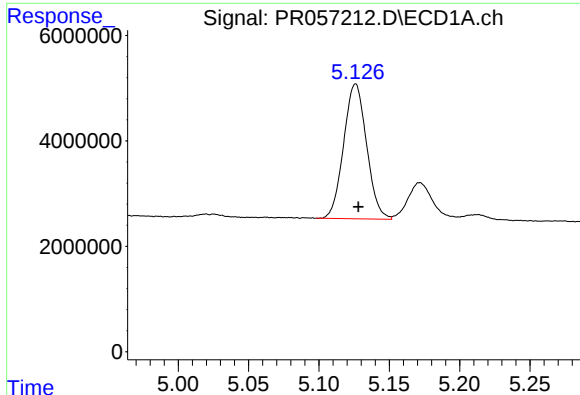
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 1442751
Conc: 23.18 ng/ml



#21 AR-1248-1

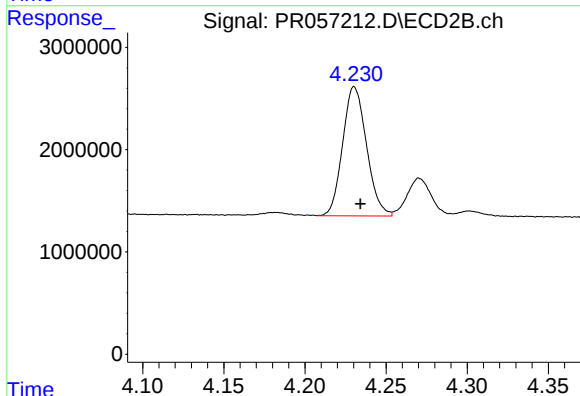
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 521526
Conc: 17.11 ng/ml



#22 AR-1248-2

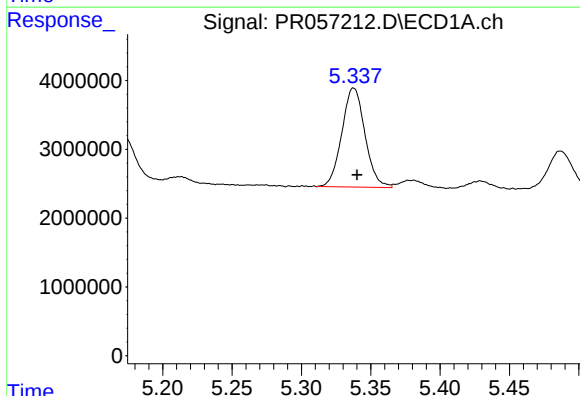
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 29095277
Conc: 359.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



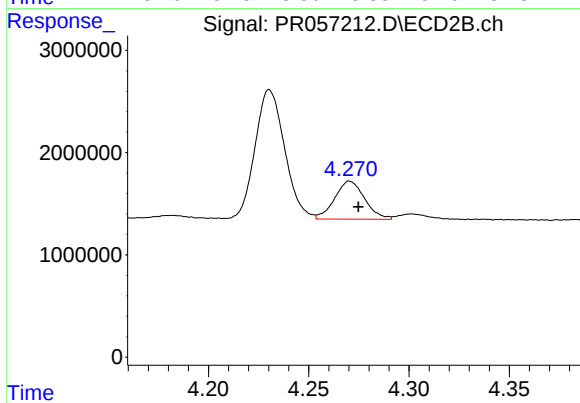
#22 AR-1248-2

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 12944959
Conc: 306.84 ng/ml



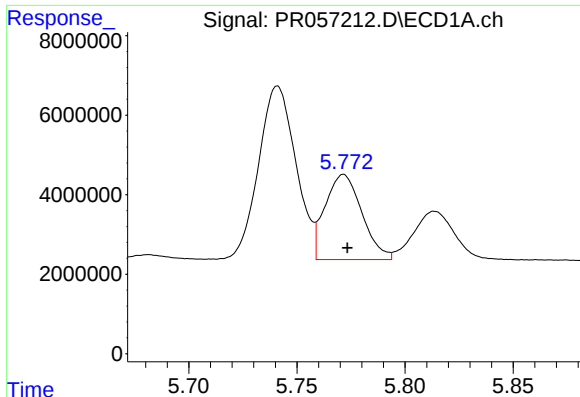
#23 AR-1248-3

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 16729133
Conc: 172.69 ng/ml



#23 AR-1248-3

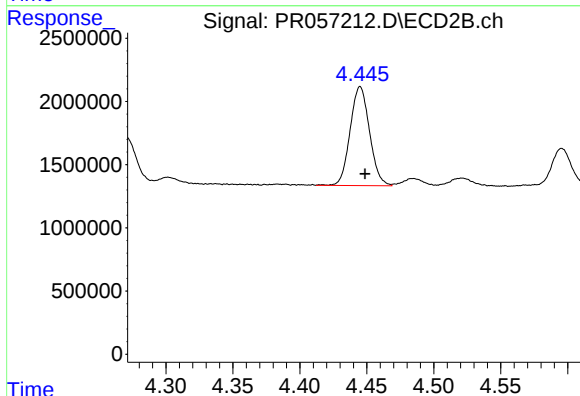
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 3866241
Conc: 87.83 ng/ml



#24 AR-1248-4

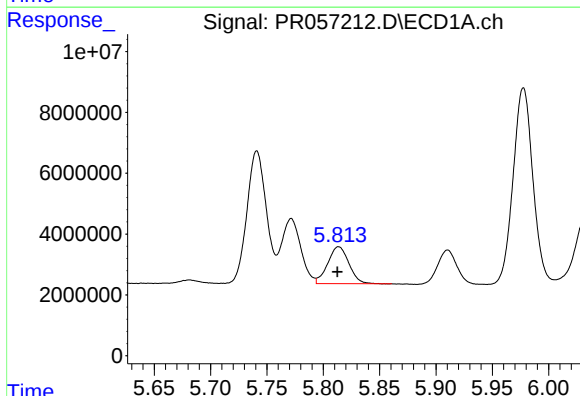
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 25314663
Conc: 242.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



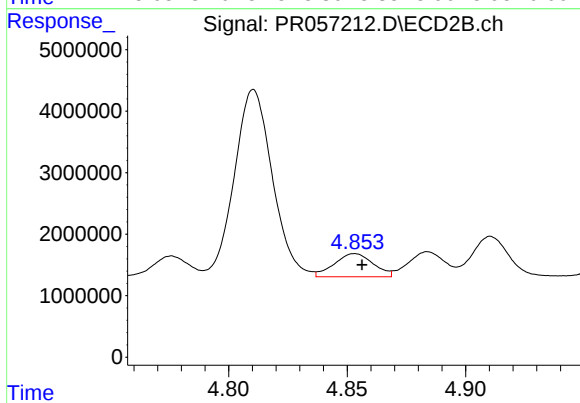
#24 AR-1248-4

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 7904938
Conc: 147.43 ng/ml



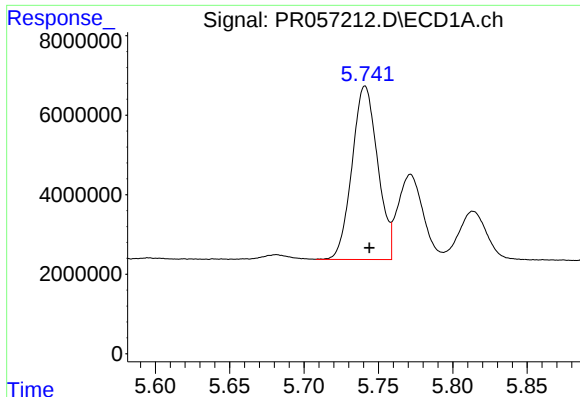
#25 AR-1248-5

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 15754884
Conc: 157.51 ng/ml



#25 AR-1248-5

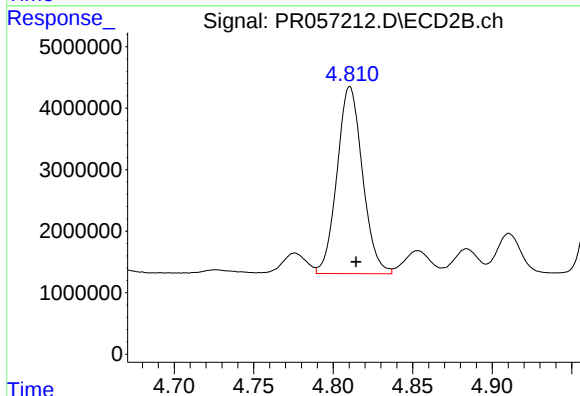
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 4294111
Conc: 80.80 ng/ml



#26 AR-1254-1

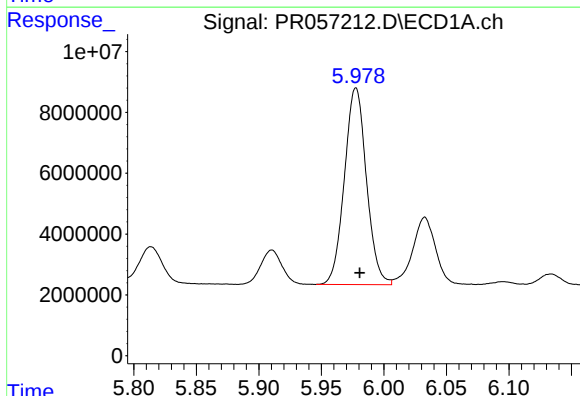
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 52368205
Conc: 474.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



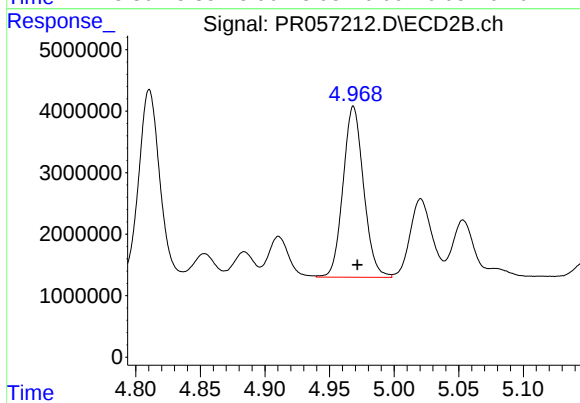
#26 AR-1254-1

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 33915346
Conc: 425.56 ng/ml



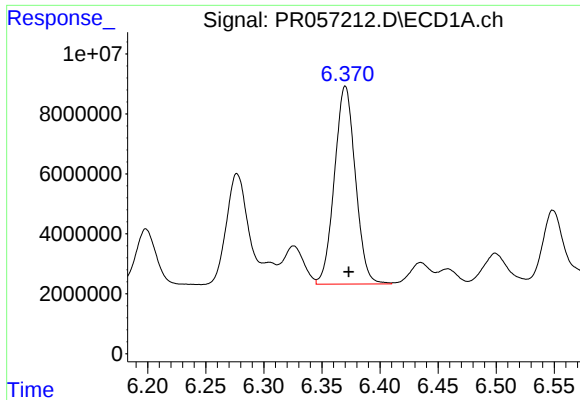
#27 AR-1254-2

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 79318148
Conc: 478.63 ng/ml



#27 AR-1254-2

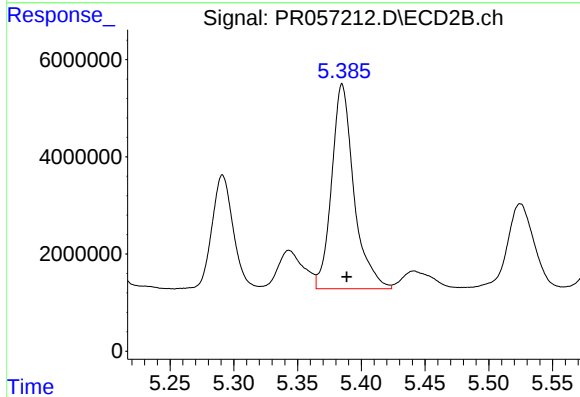
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 30755248
Conc: 443.28 ng/ml



#28 AR-1254-3

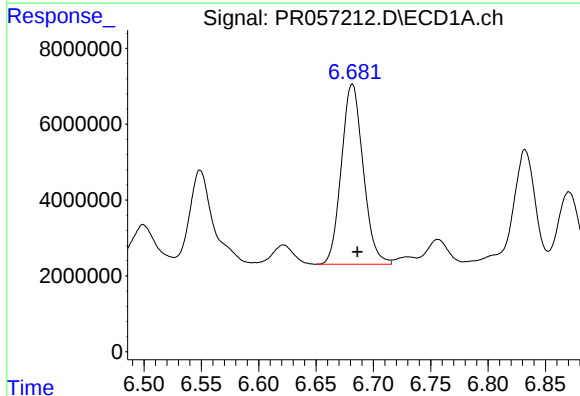
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 82805516
Conc: 489.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



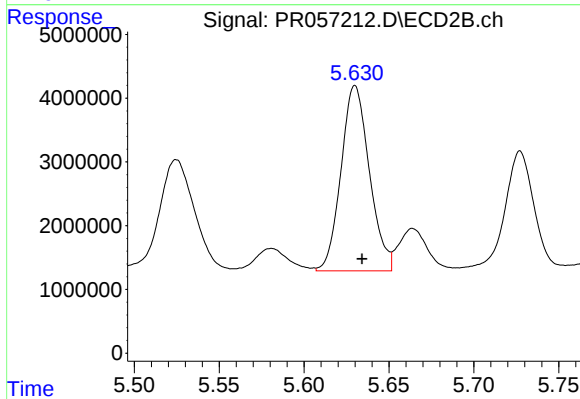
#28 AR-1254-3

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 51301088
Conc: 454.72 ng/ml



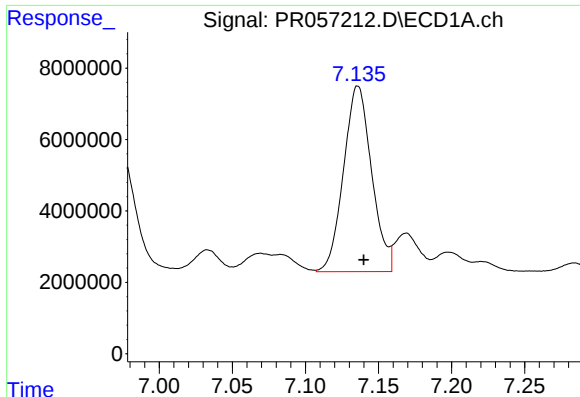
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 62846579
Conc: 514.66 ng/ml



#29 AR-1254-4

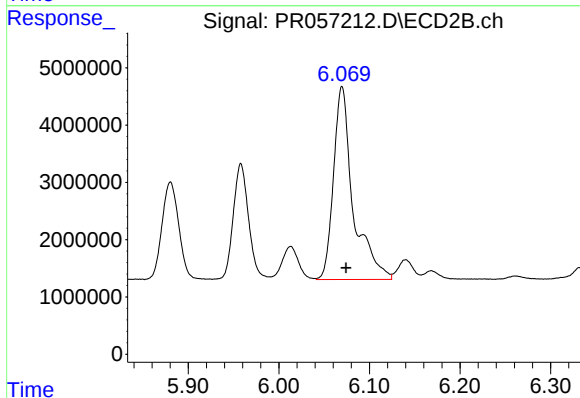
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 33778870
Conc: 516.95 ng/ml



#30 AR-1254-5

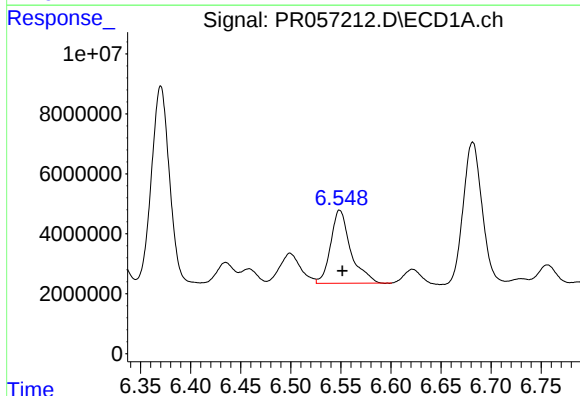
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 69565489
Conc: 540.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



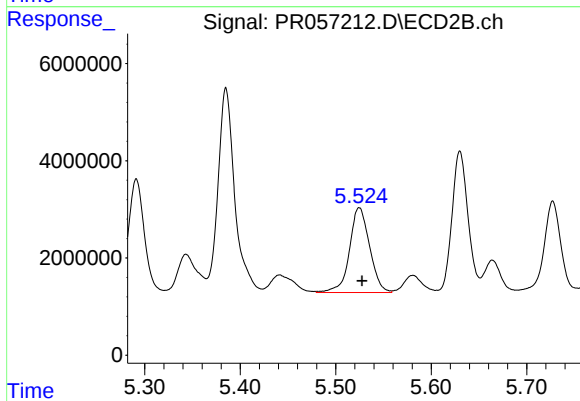
#30 AR-1254-5

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 50881418
Conc: 510.34 ng/ml



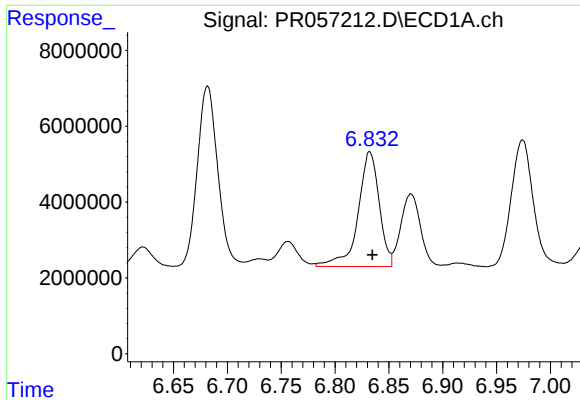
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 34057580
Conc: 269.39 ng/ml



#31 AR-1260-1

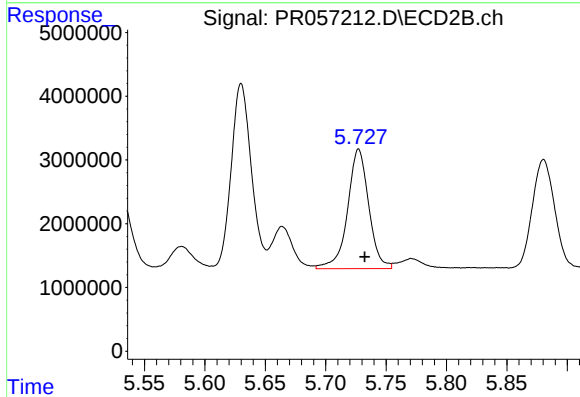
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 25662510
Conc: 343.73 ng/ml



#32 AR-1260-2

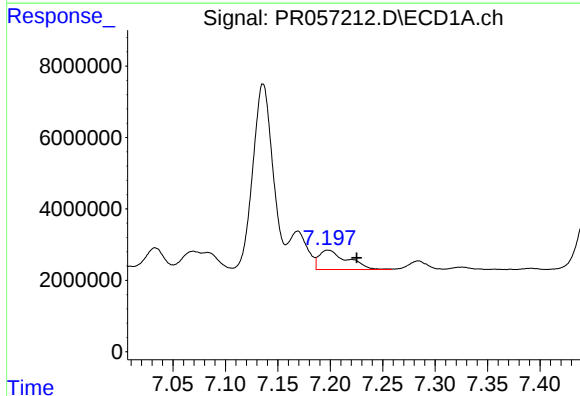
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 41326801
Conc: 268.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



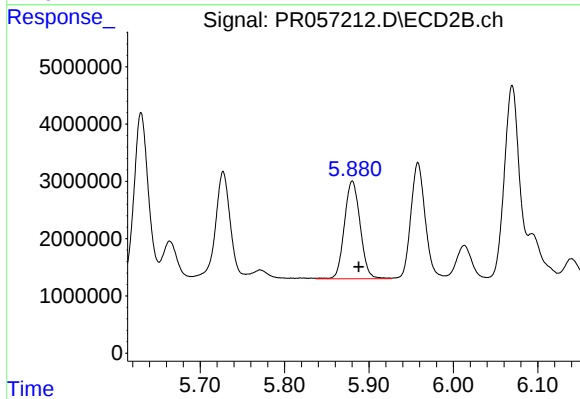
#32 AR-1260-2

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 22924954
Conc: 250.74 ng/ml



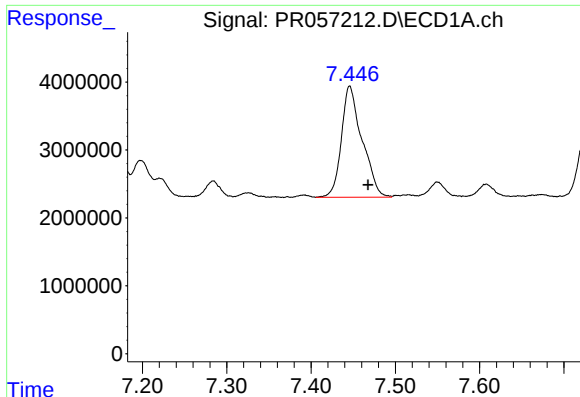
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: -0.027 min
Response: 10248522
Conc: 83.52 ng/ml



#33 AR-1260-3

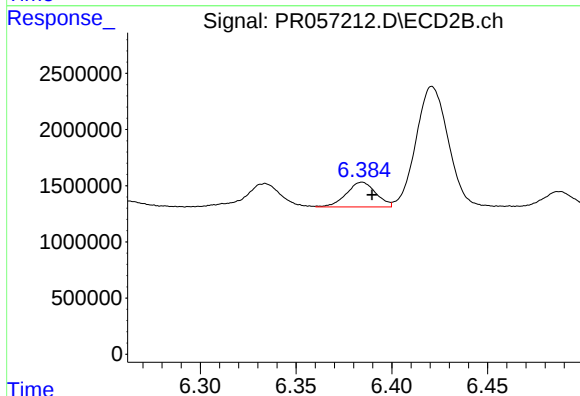
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 22211839
Conc: 262.77 ng/ml



#34 AR-1260-4

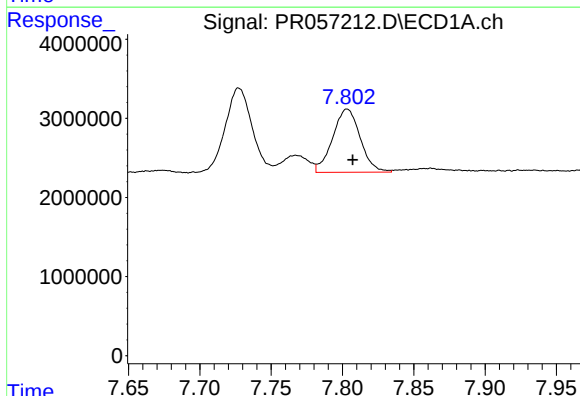
R.T.: 7.446 min
Delta R.T.: -0.021 min
Response: 27819699
Conc: 222.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



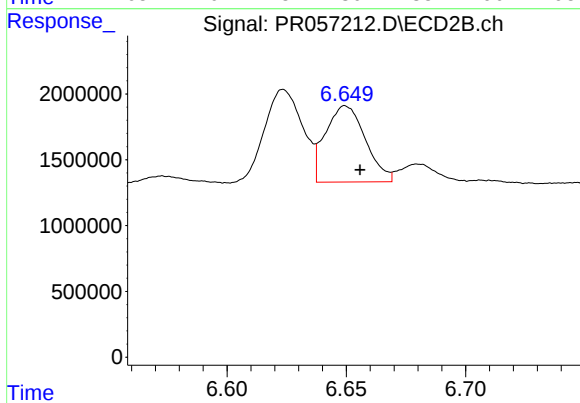
#34 AR-1260-4

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 2372758
Conc: 33.12 ng/ml



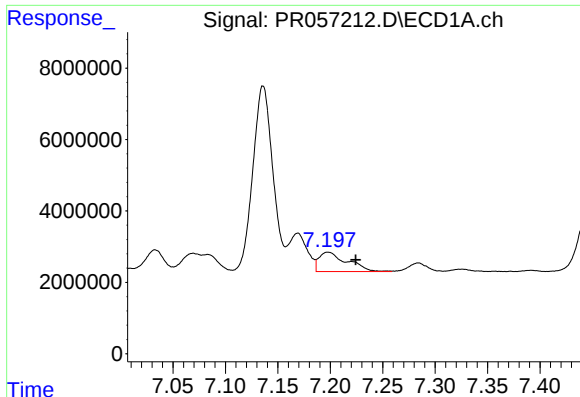
#35 AR-1260-5

R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 10771108
Conc: 43.03 ng/ml



#35 AR-1260-5

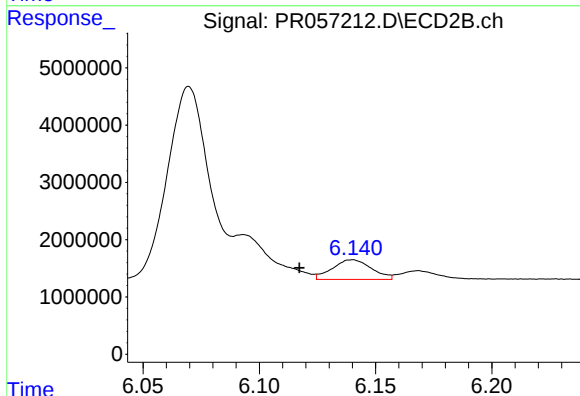
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 6766576
Conc: 39.17 ng/ml



#36 AR-1262-1

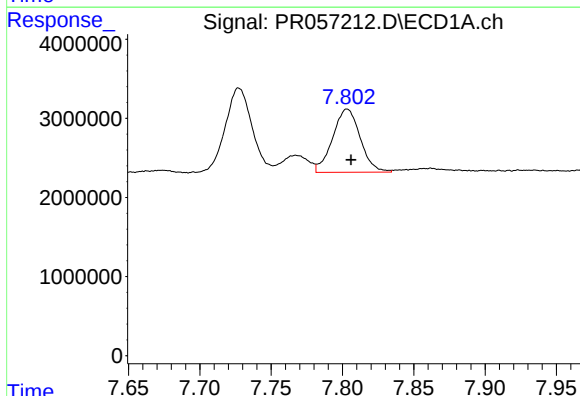
R.T.: 7.198 min
Delta R.T.: -0.026 min
Response: 10248522
Conc: 64.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



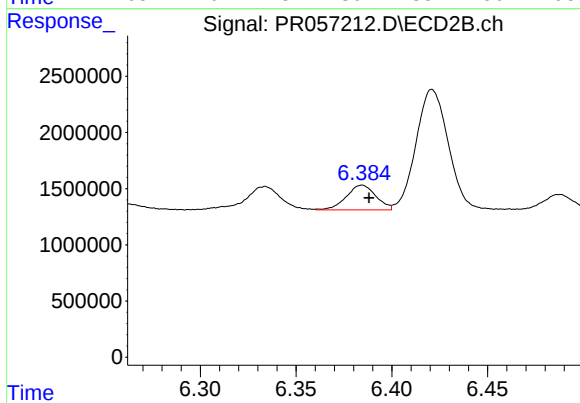
#36 AR-1262-1

R.T.: 6.140 min
Delta R.T.: 0.023 min
Response: 4024566
Conc: 41.04 ng/ml



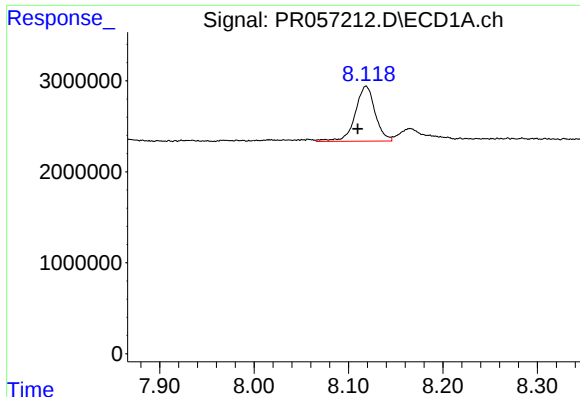
#37 AR-1262-2

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 10771108
Conc: 40.59 ng/ml



#37 AR-1262-2

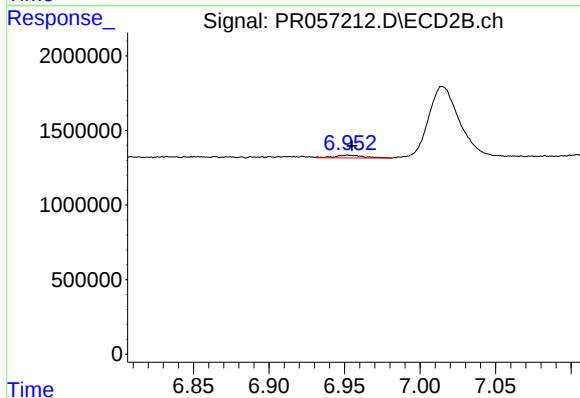
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2372758
Conc: 27.14 ng/ml



#38 AR-1262-3

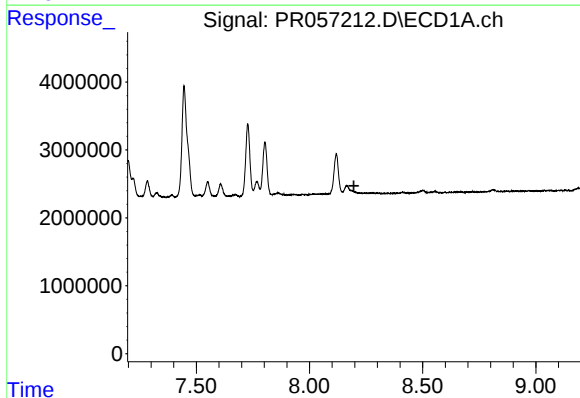
R.T.: 8.118 min
Delta R.T.: 0.009 min
Response: 8877503
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



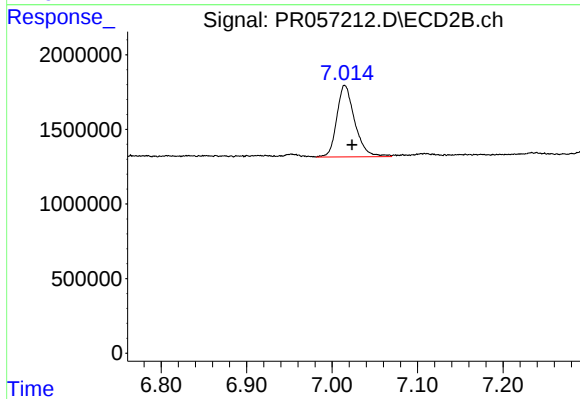
#38 AR-1262-3

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 237906
Conc: 3.13 ng/ml



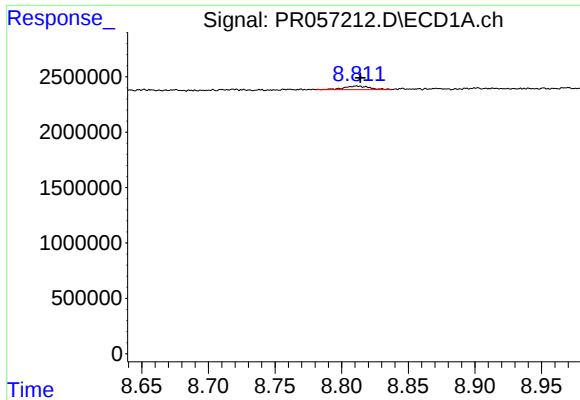
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#39 AR-1262-4

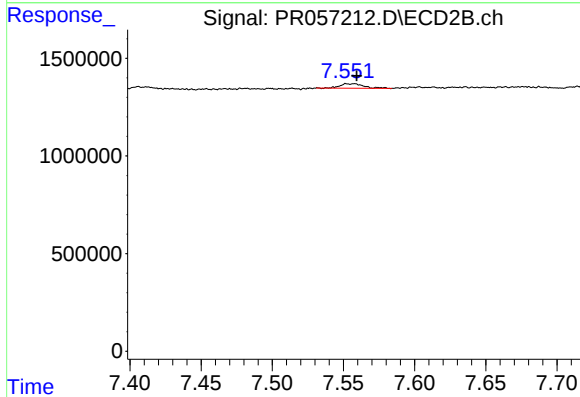
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 6980697
Conc: 49.40 ng/ml



#40 AR-1262-5

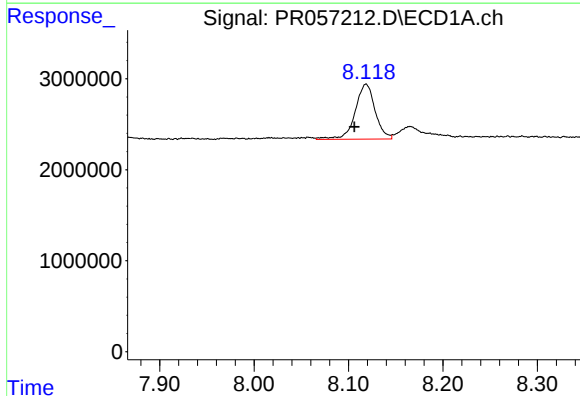
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 431963
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



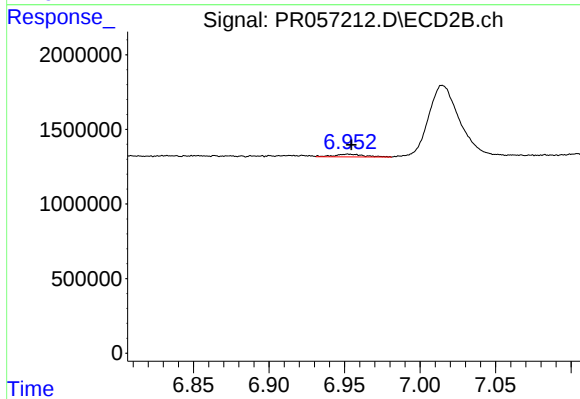
#40 AR-1262-5

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 268877
Conc: 3.95 ng/ml



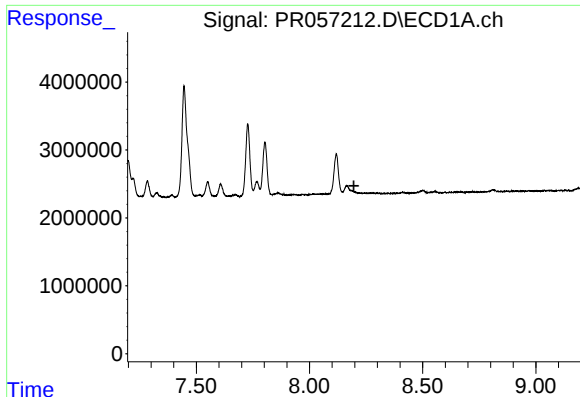
#41 AR-1268-1

R.T.: 8.118 min
Delta R.T.: 0.012 min
Response: 8877503
Conc: 26.27 ng/ml



#41 AR-1268-1

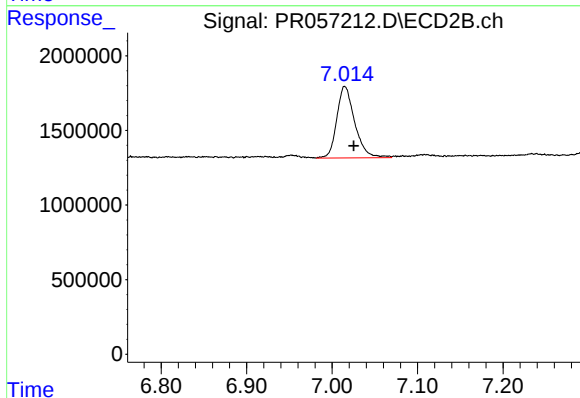
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 237906
Conc: 1.07 ng/ml



#42 AR-1268-2

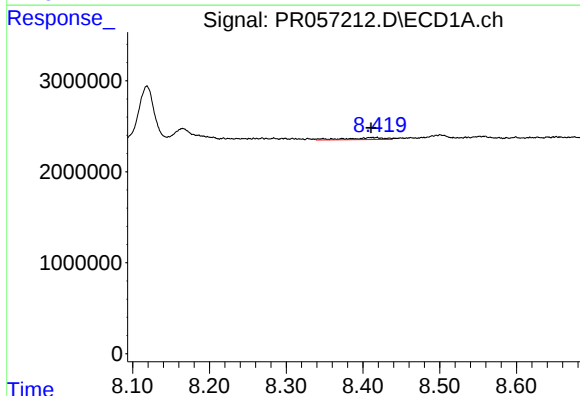
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



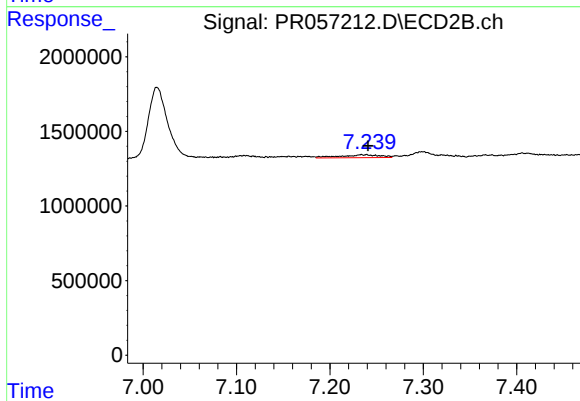
#42 AR-1268-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 6980697
Conc: 31.78 ng/ml



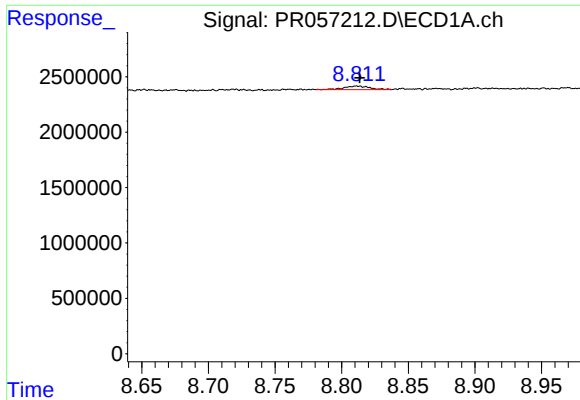
#43 AR-1268-3

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 723607
Conc: 2.71 ng/ml



#43 AR-1268-3

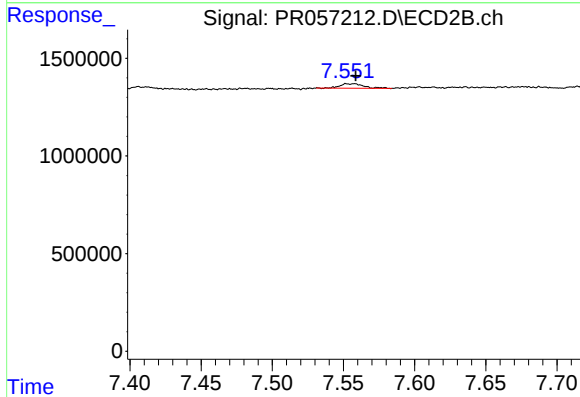
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 571699
Conc: 2.98 ng/ml



#44 AR-1268-4

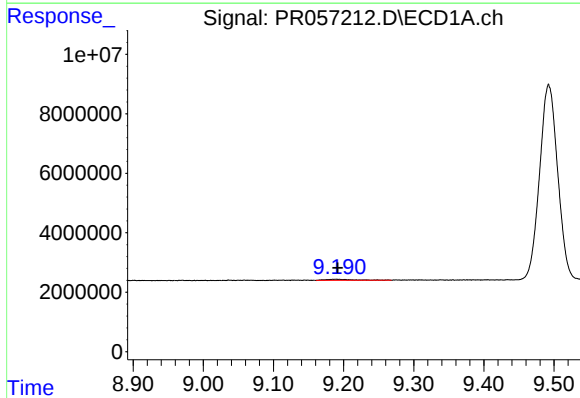
R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 431963
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



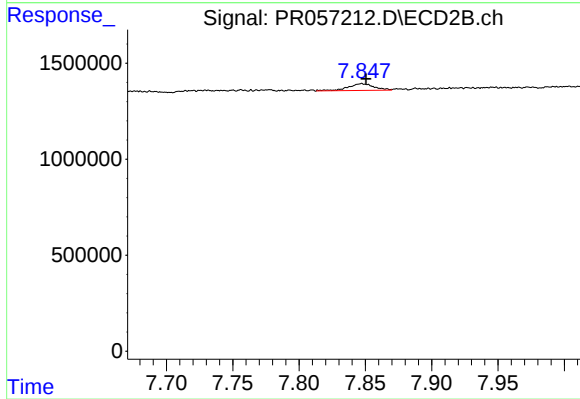
#44 AR-1268-4

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 268877
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 1105560
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 480137
Conc: 0.78 ng/ml