

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
 Data File : PP062857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 16:37
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:21:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.395	3.680	137.5E6	183.8E6	53.010	52.686
2)	SA Decachlor...	10.156	8.785	90709491	122.0E6	57.359	52.295
Target Compounds							
3)	L1 AR-1016-1	5.567	4.789	34318471	46255865	429.508	431.403
4)	L1 AR-1016-2	5.590	4.808	50203325	65248195	423.076	436.337
5)	L1 AR-1016-3	5.653	4.987	31148510	35584776	430.840	434.763
6)	L1 AR-1016-4	5.751	5.030	25538658	27725356	416.442	411.845
7)	L1 AR-1016-5	6.047	5.247	26324246	39794122	424.559	442.723
8)	L2 AR-1221-1	4.600	3.898	4343998	5631687	137.988	139.090
9)	L2 AR-1221-2	4.692	3.987	6330258	8625385	258.735	279.051
10)	L2 AR-1221-3	4.767	4.064	20440449	26511247	295.657	300.100
11)	L3 AR-1232-1	4.767	4.064	20440449	26511247	355.859	357.115
12)	L3 AR-1232-2	5.297	4.808	29099955	65248195	870.020	932.532
13)	L3 AR-1232-3	5.590	4.987	50203325	35584776	897.117	923.748
14)	L3 AR-1232-4	5.751	5.072	25538658	35800508	890.900	980.294
15)	L3 AR-1232-5	5.843	5.247	21244514	39794122	962.821	1007.067
16)	L4 AR-1242-1	5.567	4.789	34318471	46255865	518.595	530.840
17)	L4 AR-1242-2	5.590	4.808	50203325	65248195	520.831	540.647
18)	L4 AR-1242-3	5.653	4.987	31148510	35584776	525.882	534.399
19)	L4 AR-1242-4	5.751	5.072	25538658	35800508	513.887	519.917
20)	L4 AR-1242-5	6.492	5.605	24896421	42615599	505.287	538.210
21)	L5 AR-1248-1	5.567	4.789	34318471	46255865	688.594	704.009
22)	L5 AR-1248-2	5.843	5.030	21244514	27725356	269.631	284.452
23)	L5 AR-1248-3	6.047	5.072	26324246	35800508	310.134	350.913
24)	L5 AR-1248-4	6.452	5.247	23785101	39794122	278.983	332.811
25)	L5 AR-1248-5	6.492	5.647	24896421	35933594	296.431	331.410
26)	L6 AR-1254-1	6.426	5.605	17411032	42615599	185.996	243.983 #
27)	L6 AR-1254-2	6.649	5.755	21164737	12442746	151.749	82.135 #
28)	L6 AR-1254-3	7.014	6.165	9685585	15047062	70.658	62.783
29)	L6 AR-1254-4	7.302	6.396	6202725	10491673	69.191	77.084
30)	L6 AR-1254-5	7.722	6.820	1235753	3652039	13.277	18.013 #
31)	L7 AR-1260-1	7.181	6.312	1040048	5391336	10.068	31.962 #
32)	L7 AR-1260-2	7.438	6.487	1350478	1910936	11.958	9.830
33)	L7 AR-1260-3	0.000	6.642	0	2114100	N.D.	11.425 #
34)	L7 AR-1260-4	8.012	7.159f	567359	1344152	6.603	9.055 #
35)	L7 AR-1260-5	8.345	7.362	750679	178379	4.725	0.563 #
36)	L8 AR-1262-1	0.000	6.891f	0	227618	N.D.	2.339 #
37)	L8 AR-1262-2	8.345	0.000	750679	0	3.794	N.D. #
38)	L8 AR-1262-3	0.000	7.649	0	486396	N.D.	3.593 #
41)	L9 AR-1268-1	0.000	7.649	0	486396	N.D.	1.265 #
43)	L9 AR-1268-3	0.000	7.928	0	333980	N.D.	1.079 #
45)	L9 AR-1268-5	0.000	8.520	0	678954	N.D.	0.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
Data File : PP062857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 16:37
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:21:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

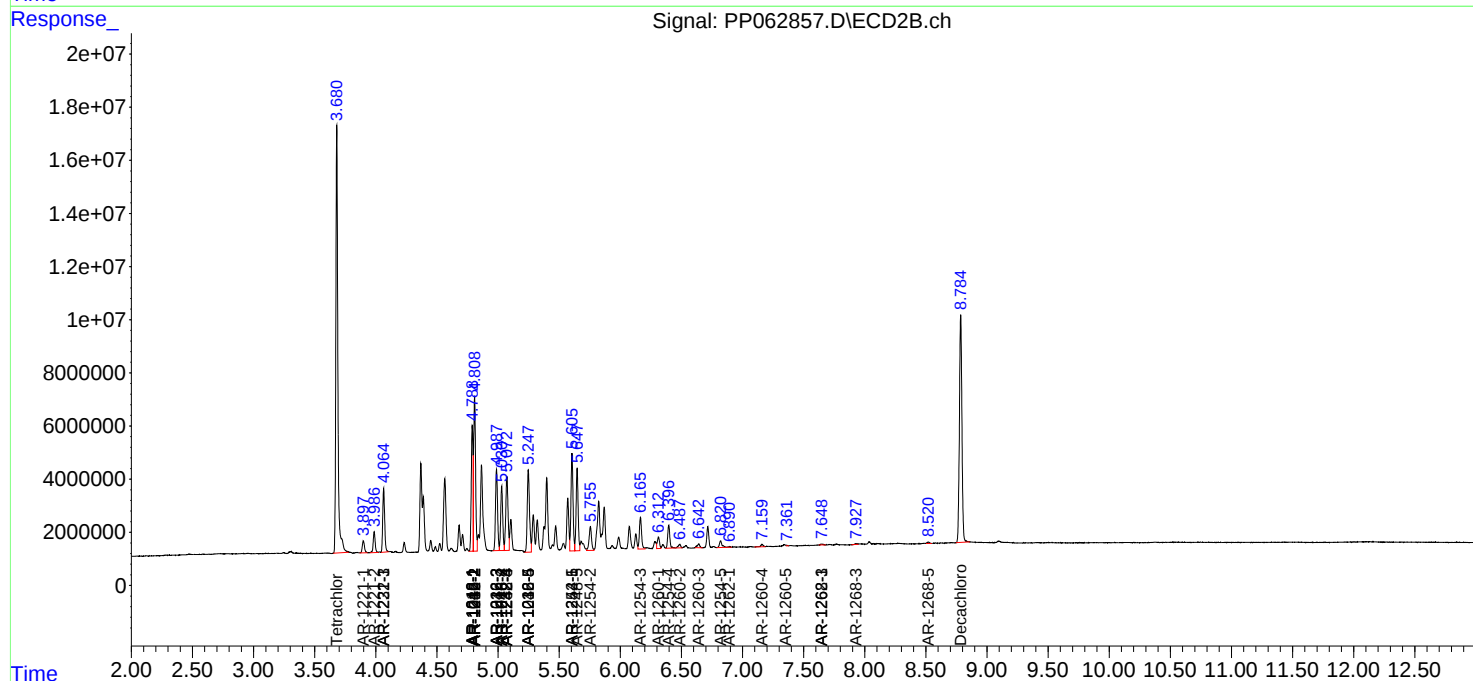
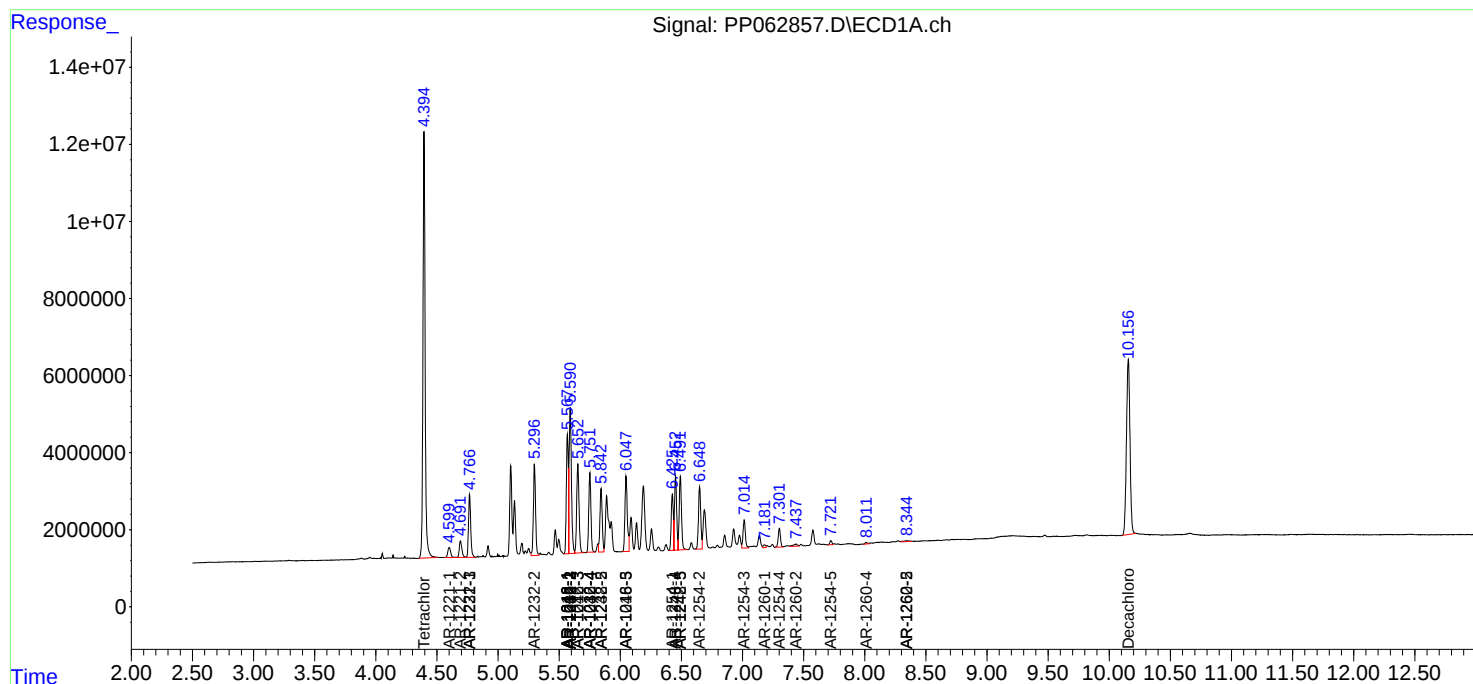
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

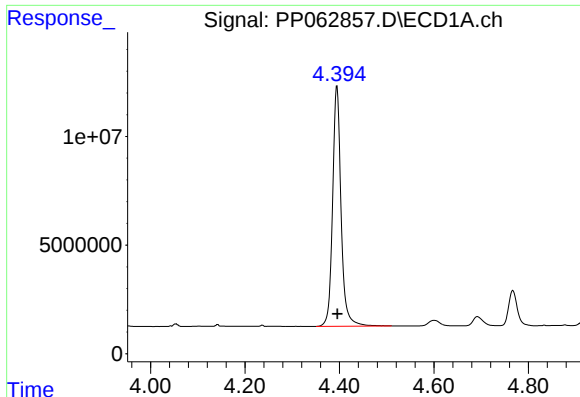
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
Data File : PP062857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 16:37
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 22:21:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
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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

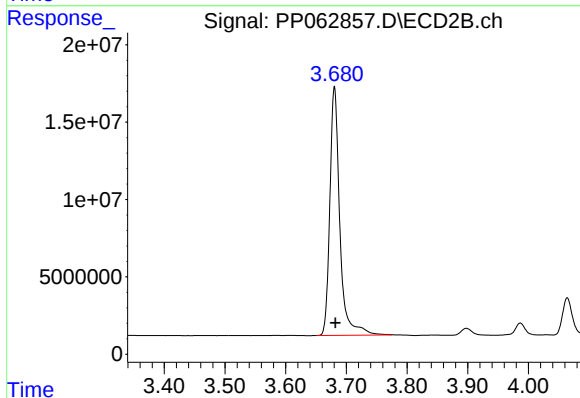




#1 Tetrachloro-m-xylene

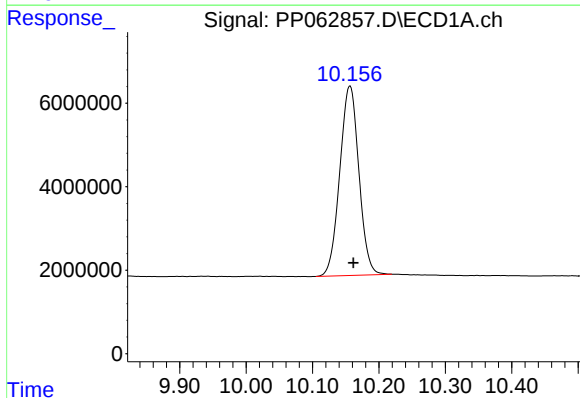
R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 137470005
Conc: 53.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



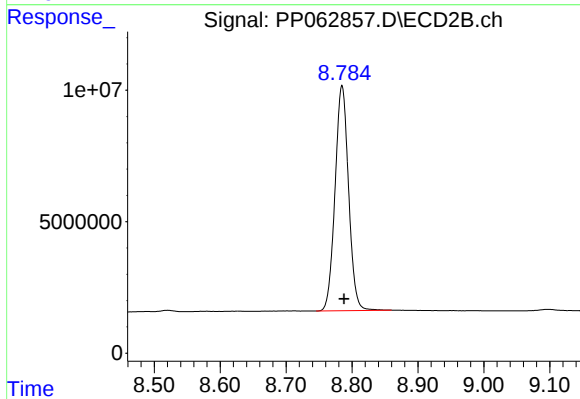
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 183830179
Conc: 52.69 ng/ml



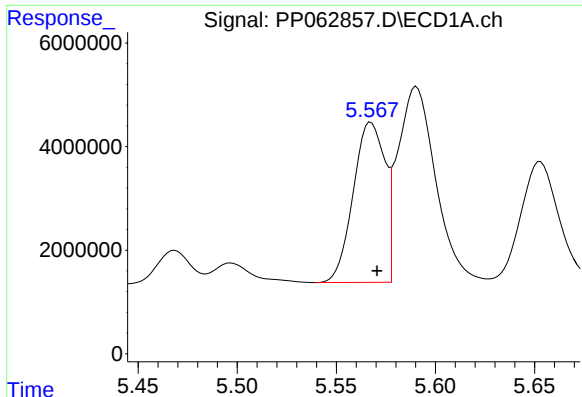
#2 Decachlorobiphenyl

R.T.: 10.156 min
Delta R.T.: -0.005 min
Response: 90709491
Conc: 57.36 ng/ml



#2 Decachlorobiphenyl

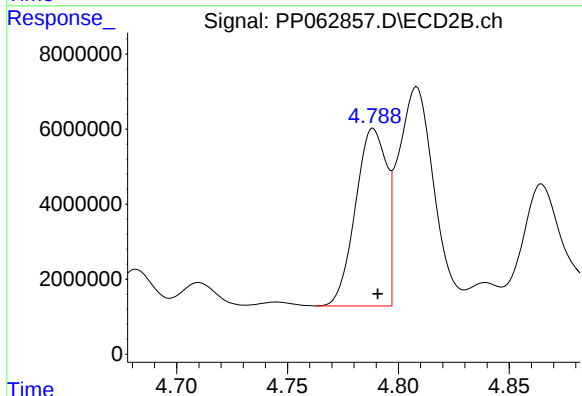
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 122023934
Conc: 52.29 ng/ml



#3 AR-1016-1

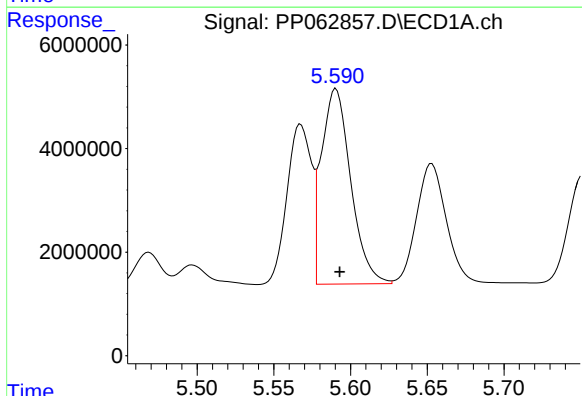
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 34318471
Conc: 429.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



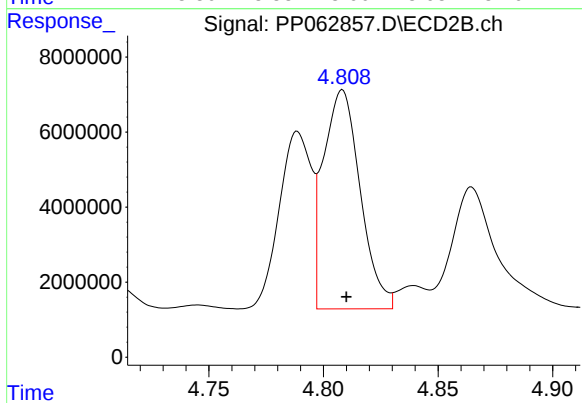
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 46255865
Conc: 431.40 ng/ml



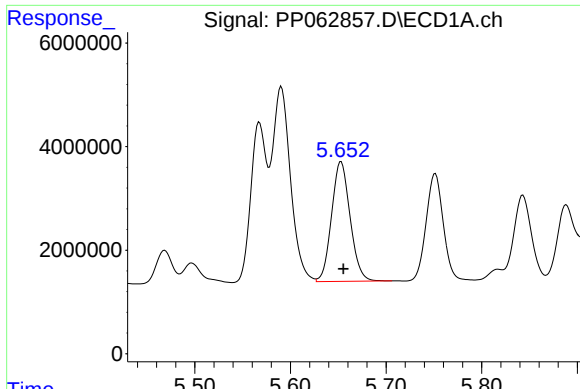
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 50203325
Conc: 423.08 ng/ml



#4 AR-1016-2

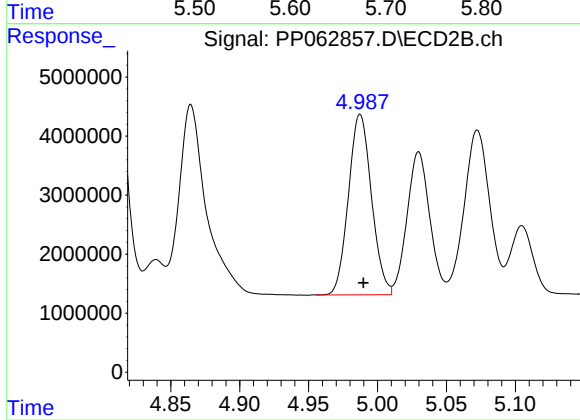
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 65248195
Conc: 436.34 ng/ml



#5 AR-1016-3

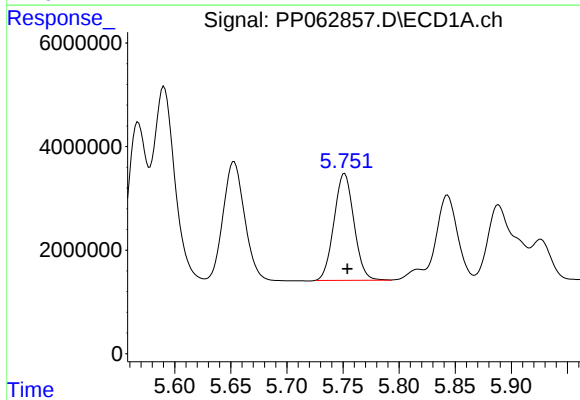
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 31148510
Conc: 430.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



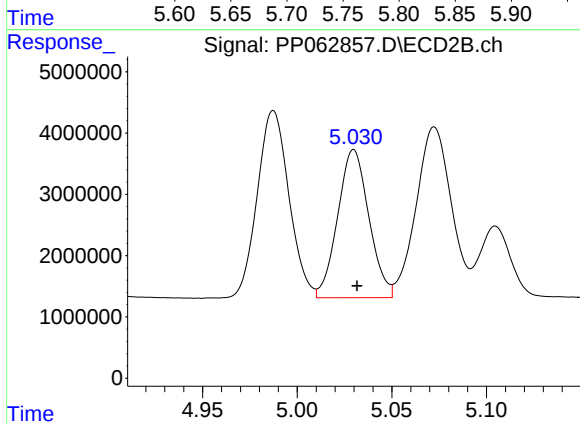
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 35584776
Conc: 434.76 ng/ml



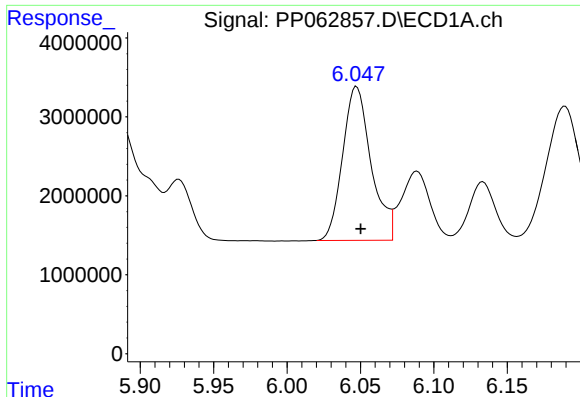
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 25538658
Conc: 416.44 ng/ml



#6 AR-1016-4

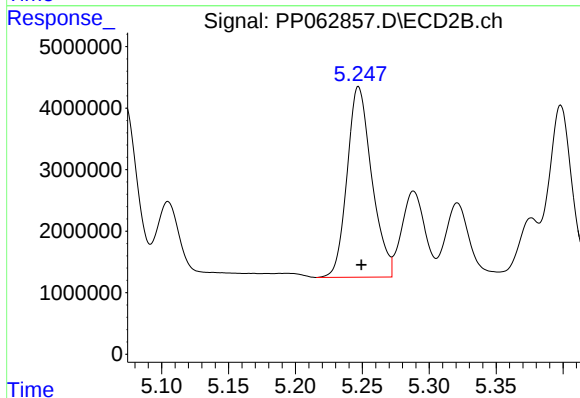
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 27725356
Conc: 411.85 ng/ml



#7 AR-1016-5

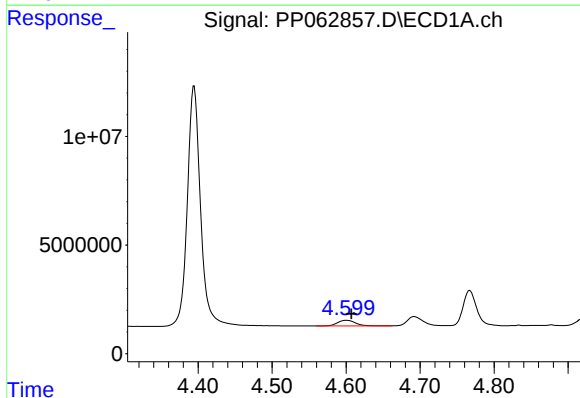
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 26324246
Conc: 424.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



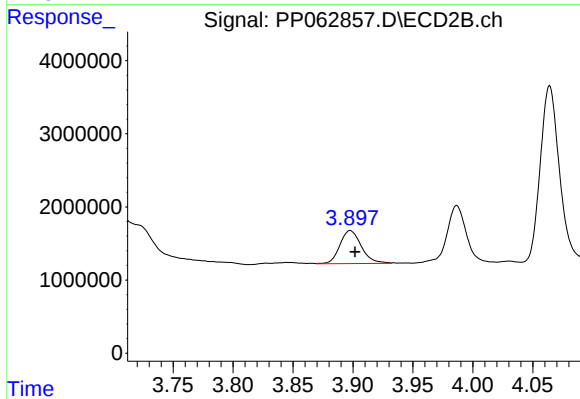
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 39794122
Conc: 442.72 ng/ml



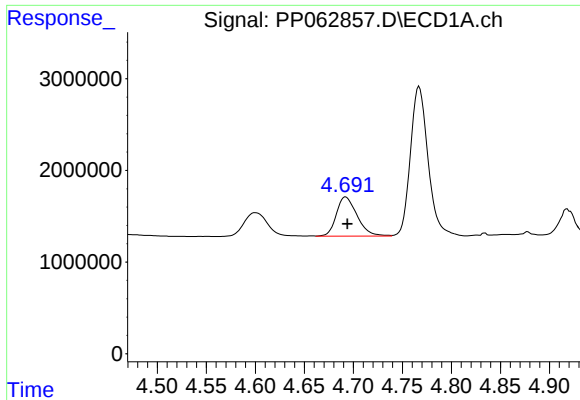
#8 AR-1221-1

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 4343998
Conc: 137.99 ng/ml



#8 AR-1221-1

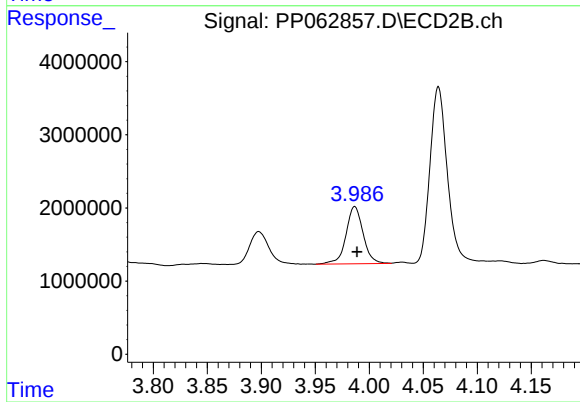
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 5631687
Conc: 139.09 ng/ml



#9 AR-1221-2

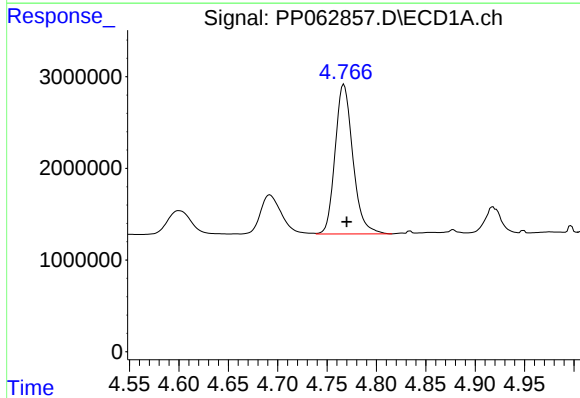
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 6330258
Conc: 258.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



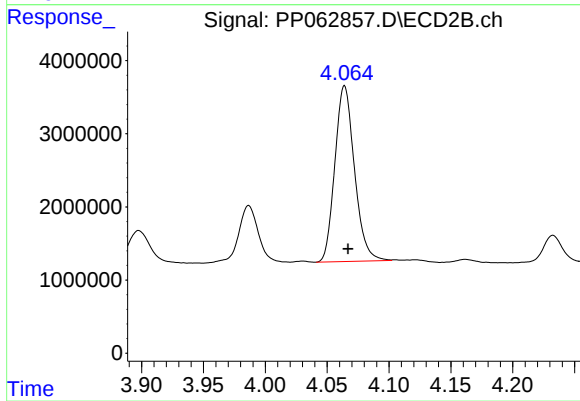
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 8625385
Conc: 279.05 ng/ml



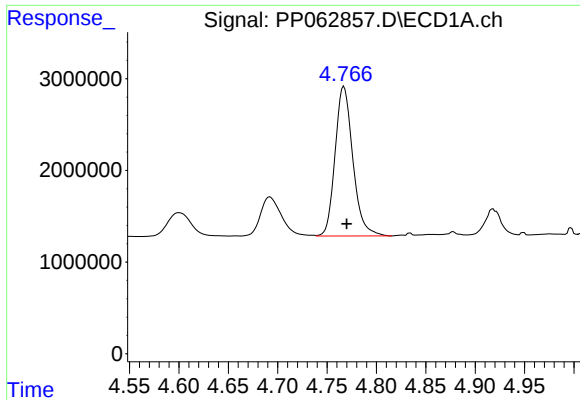
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 20440449
Conc: 295.66 ng/ml



#10 AR-1221-3

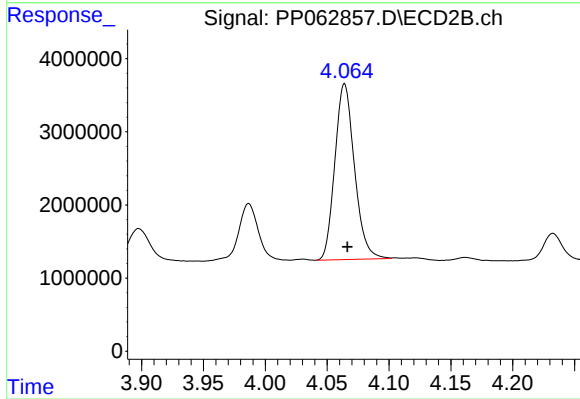
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 26511247
Conc: 300.10 ng/ml



#11 AR-1232-1

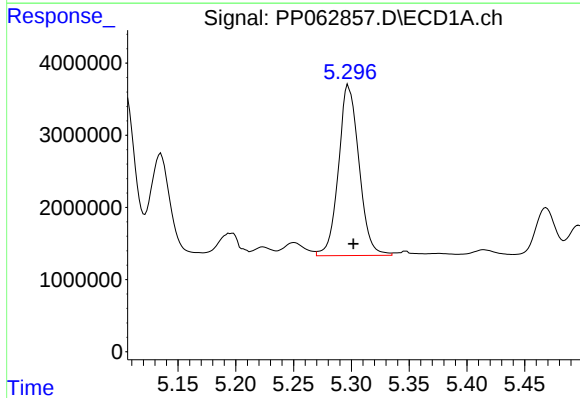
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 20440449
Conc: 355.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



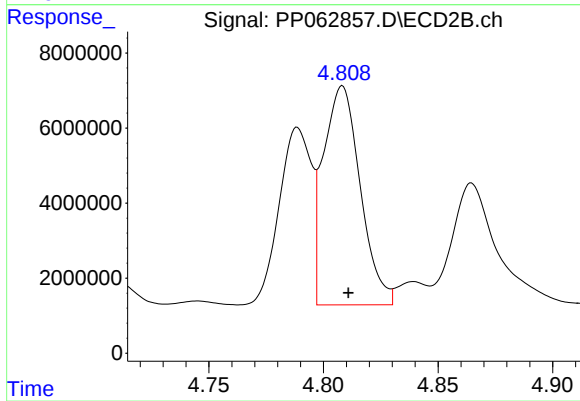
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 26511247
Conc: 357.12 ng/ml



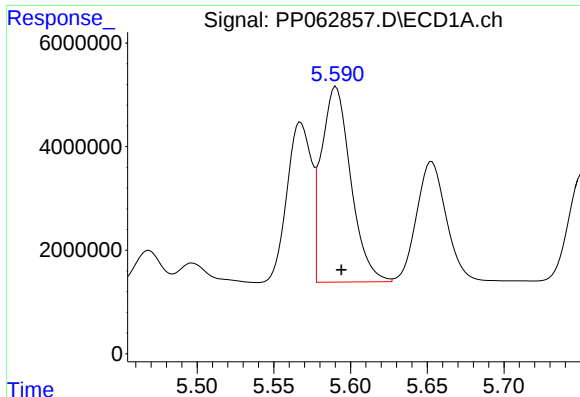
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 29099955
Conc: 870.02 ng/ml



#12 AR-1232-2

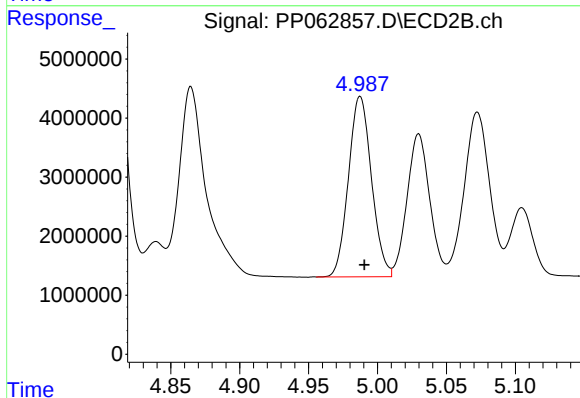
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 65248195
Conc: 932.53 ng/ml



#13 AR-1232-3

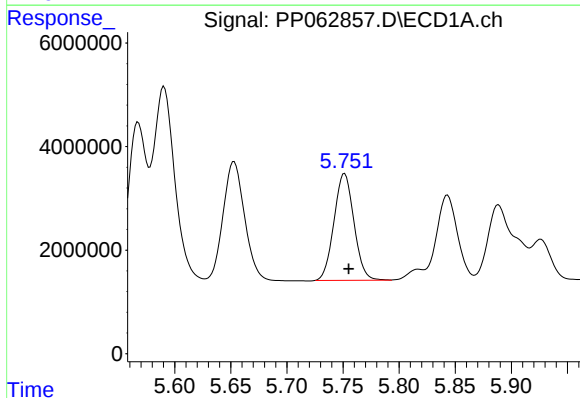
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 50203325
Conc: 897.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



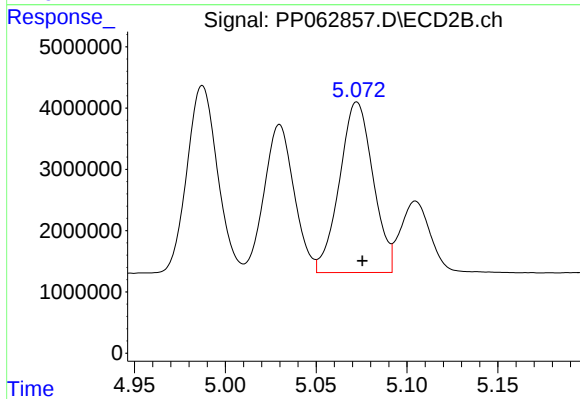
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 35584776
Conc: 923.75 ng/ml



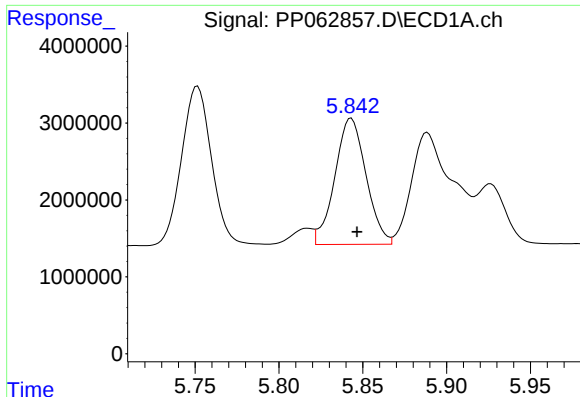
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 25538658
Conc: 890.90 ng/ml



#14 AR-1232-4

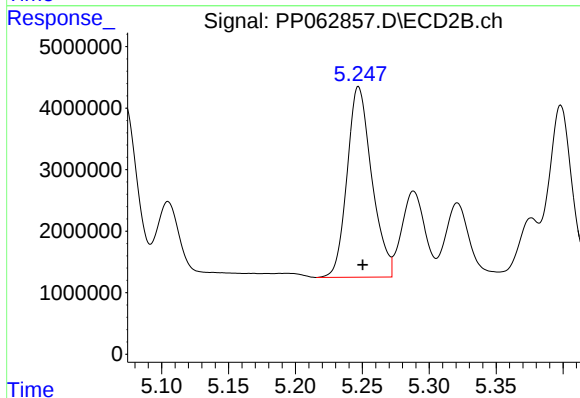
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 35800508
Conc: 980.29 ng/ml



#15 AR-1232-5

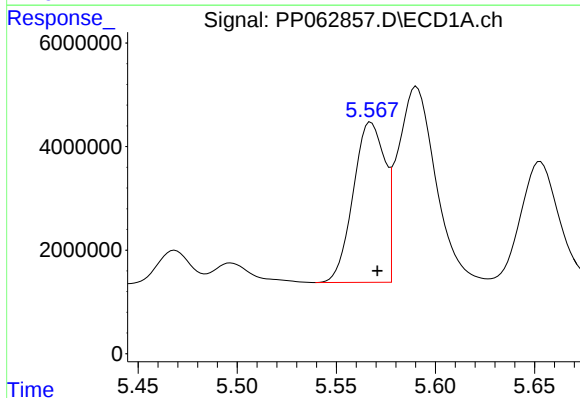
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21244514
Conc: 962.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



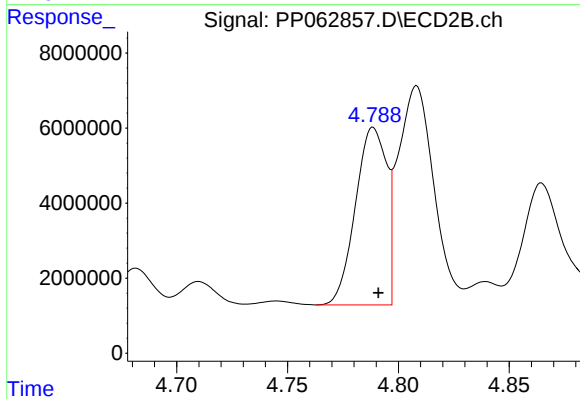
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 39794122
Conc: 1007.07 ng/ml



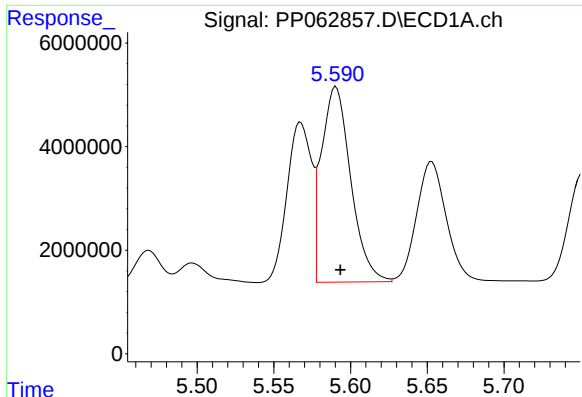
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 34318471
Conc: 518.60 ng/ml



#16 AR-1242-1

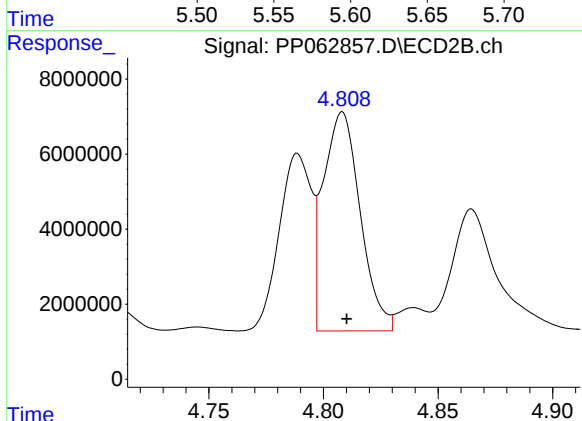
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 46255865
Conc: 530.84 ng/ml



#17 AR-1242-2

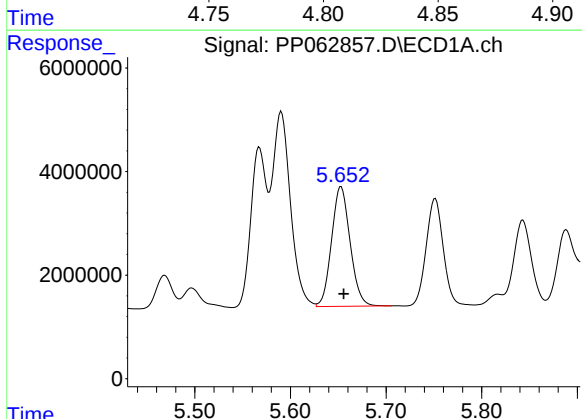
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 50203325
Conc: 520.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



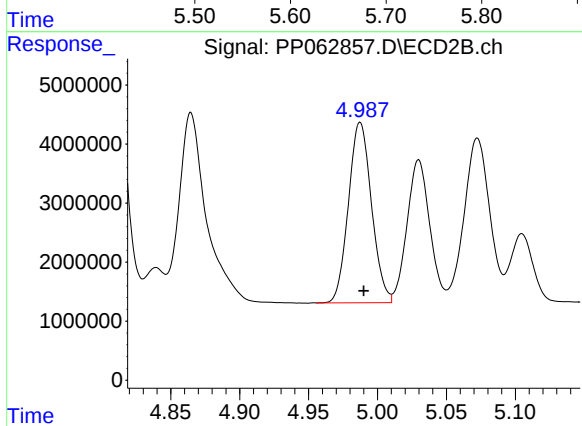
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 65248195
Conc: 540.65 ng/ml



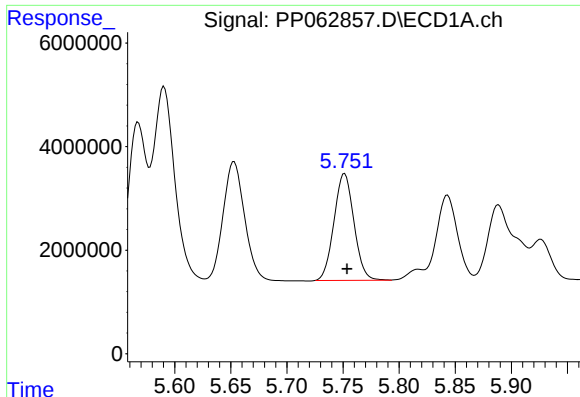
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 31148510
Conc: 525.88 ng/ml



#18 AR-1242-3

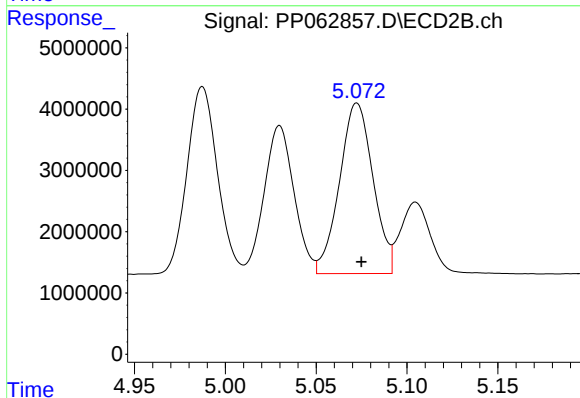
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 35584776
Conc: 534.40 ng/ml



#19 AR-1242-4

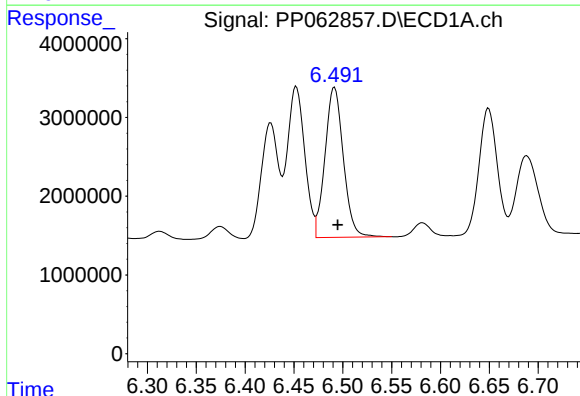
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 25538658
Conc: 513.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



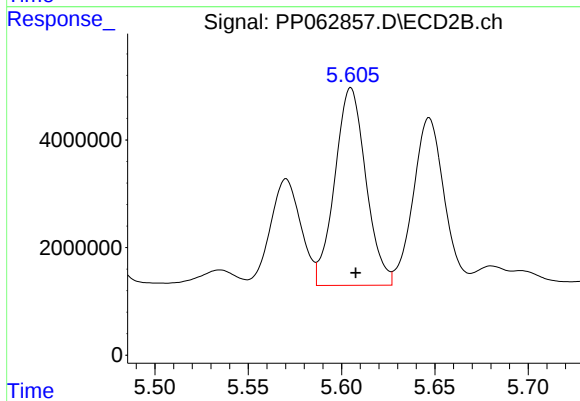
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 35800508
Conc: 519.92 ng/ml



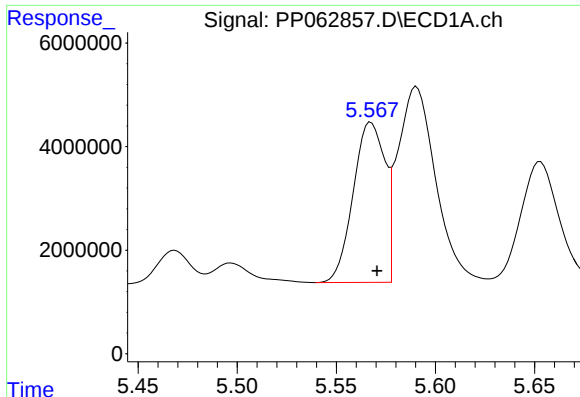
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 24896421
Conc: 505.29 ng/ml



#20 AR-1242-5

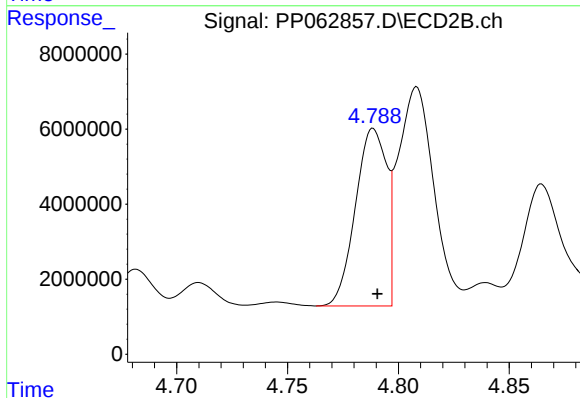
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 42615599
Conc: 538.21 ng/ml



#21 AR-1248-1

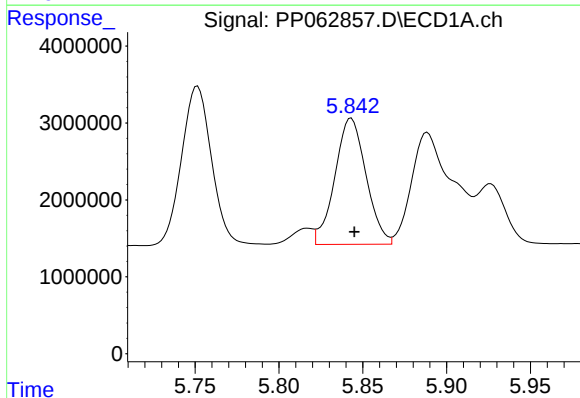
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 34318471
Conc: 688.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



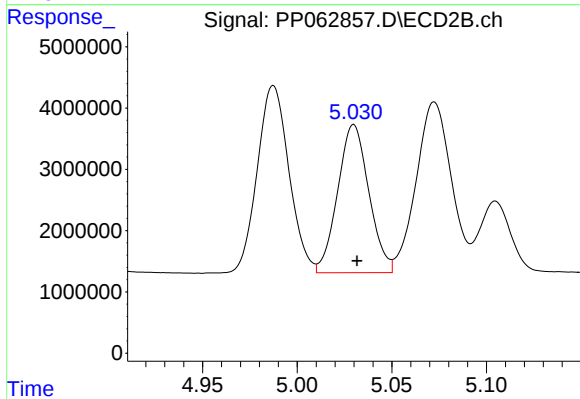
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 46255865
Conc: 704.01 ng/ml



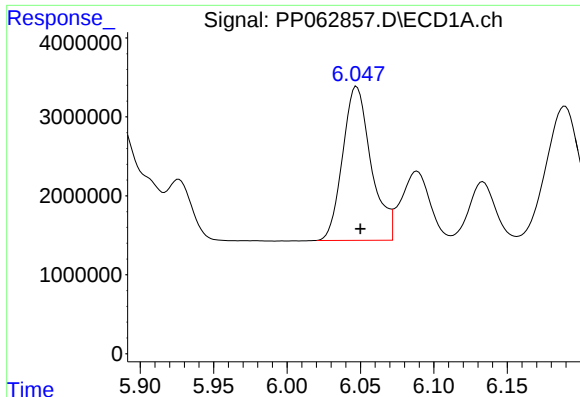
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 21244514
Conc: 269.63 ng/ml



#22 AR-1248-2

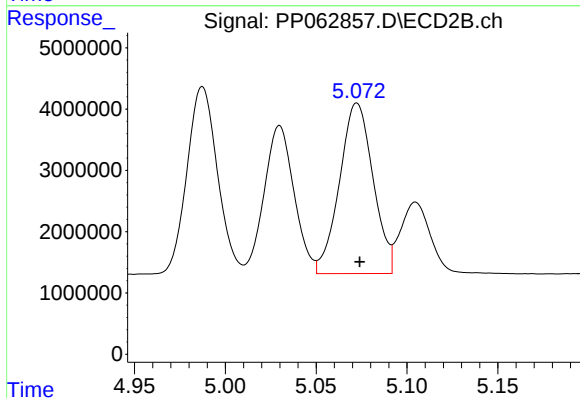
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 27725356
Conc: 284.45 ng/ml



#23 AR-1248-3

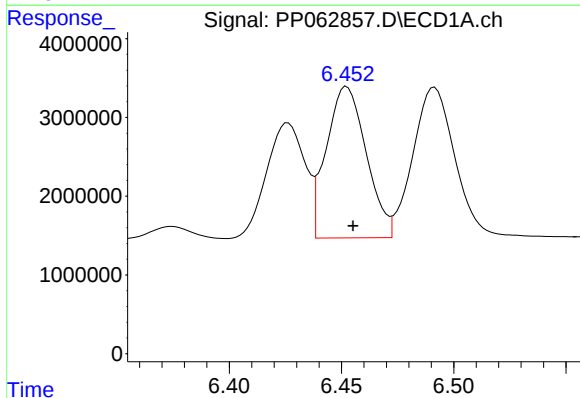
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 26324246
Conc: 310.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



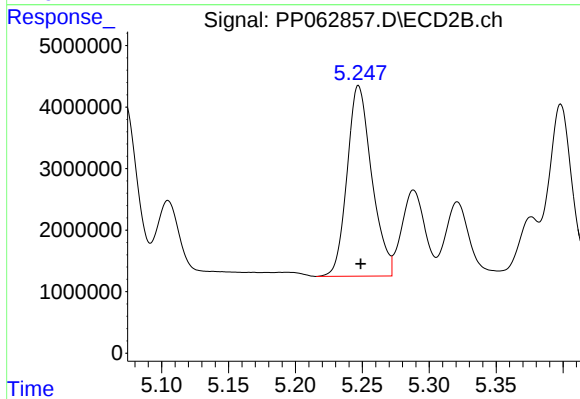
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 35800508
Conc: 350.91 ng/ml



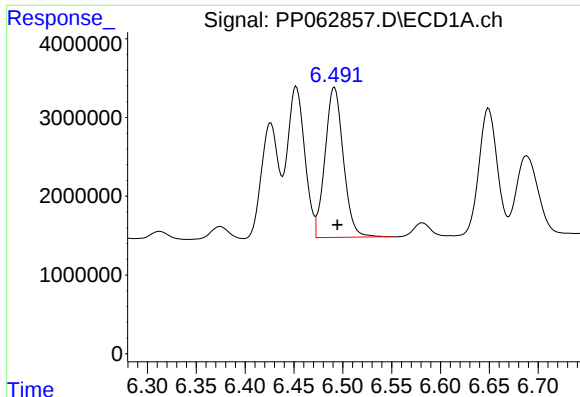
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 23785101
Conc: 278.98 ng/ml



#24 AR-1248-4

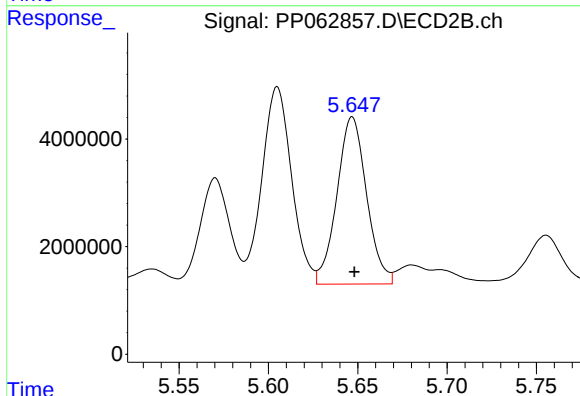
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 39794122
Conc: 332.81 ng/ml



#25 AR-1248-5

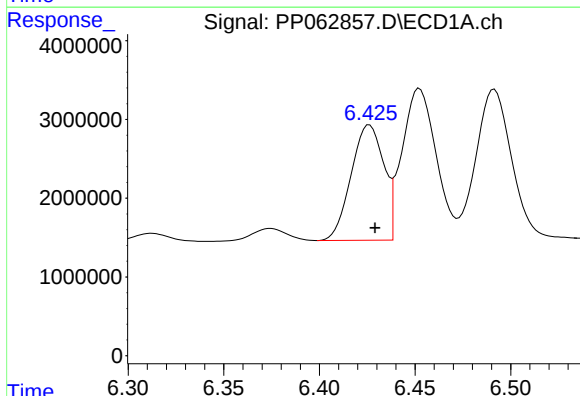
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 24896421
Conc: 296.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



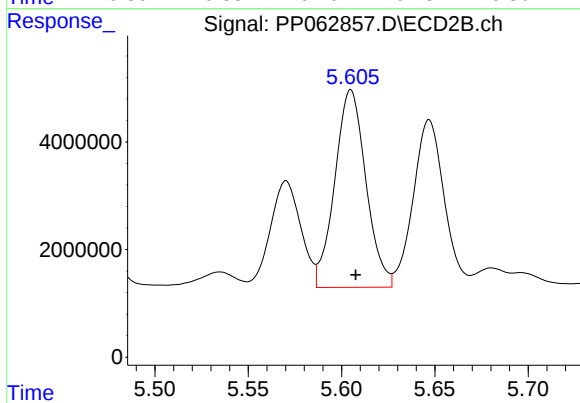
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 35933594
Conc: 331.41 ng/ml



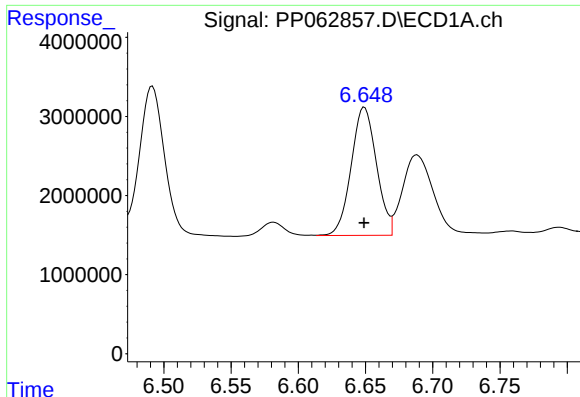
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 17411032
Conc: 186.00 ng/ml



#26 AR-1254-1

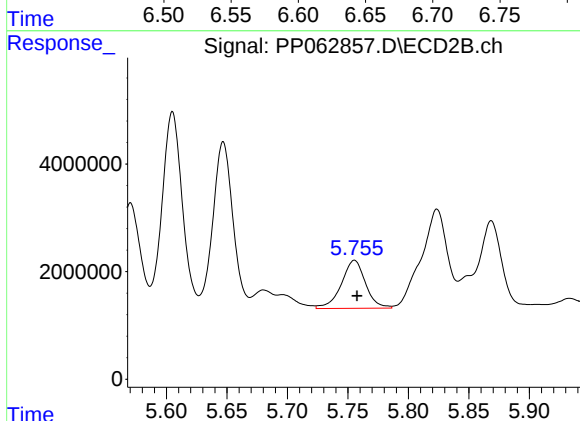
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 42615599
Conc: 243.98 ng/ml



#27 AR-1254-2

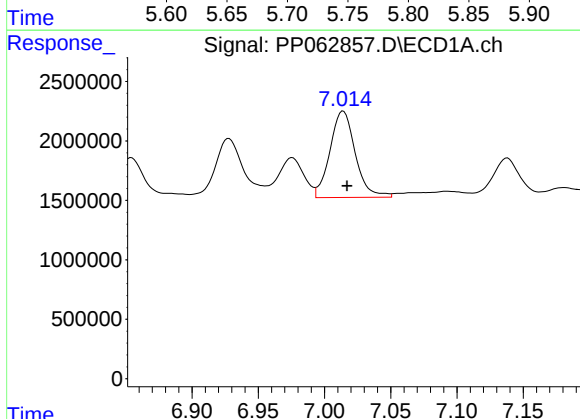
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 21164737
Conc: 151.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



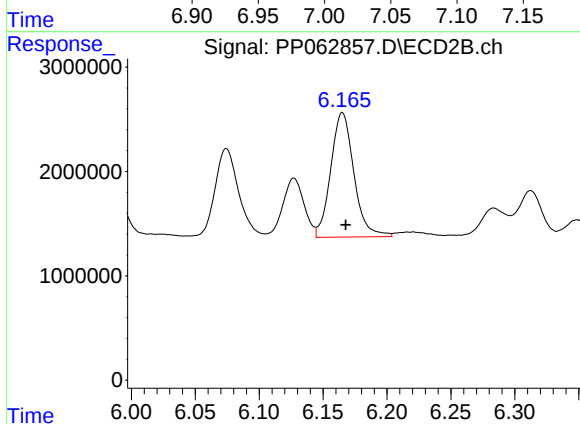
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 12442746
Conc: 82.13 ng/ml



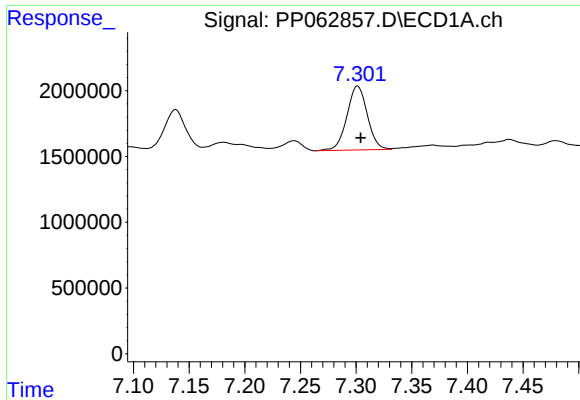
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 9685585
Conc: 70.66 ng/ml



#28 AR-1254-3

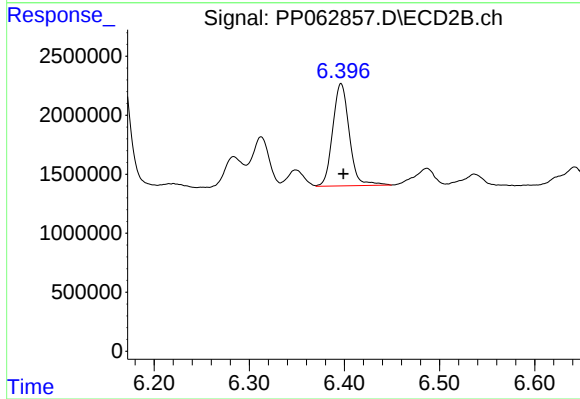
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 15047062
Conc: 62.78 ng/ml



#29 AR-1254-4

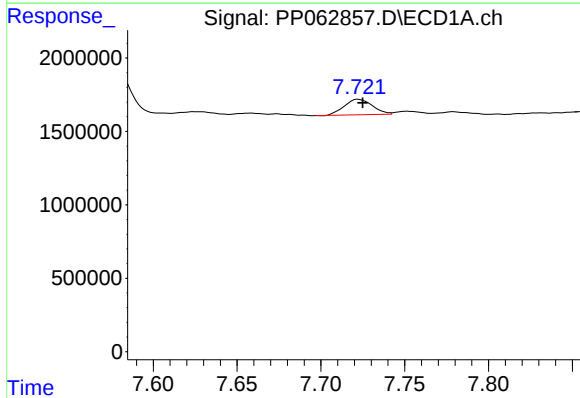
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 6202725
Conc: 69.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



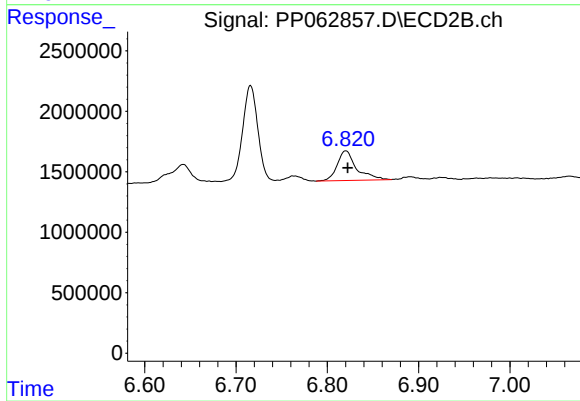
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 10491673
Conc: 77.08 ng/ml



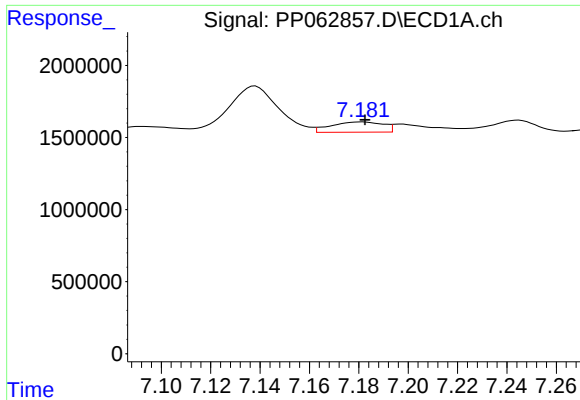
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1235753
Conc: 13.28 ng/ml



#30 AR-1254-5

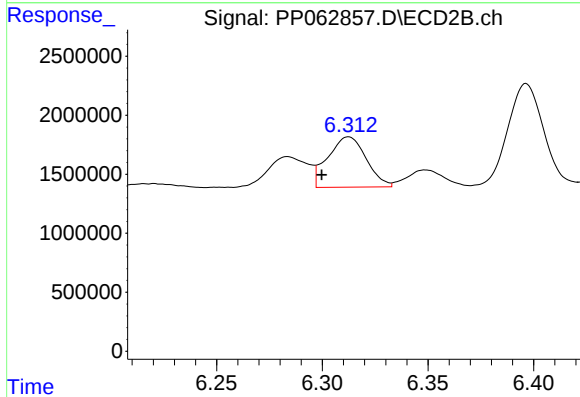
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 3652039
Conc: 18.01 ng/ml



#31 AR-1260-1

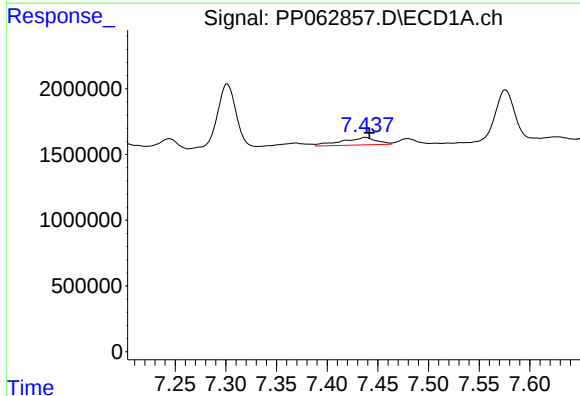
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 1040048
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



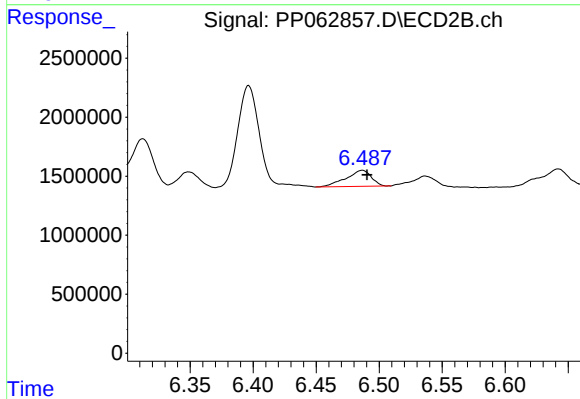
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.013 min
Response: 5391336
Conc: 31.96 ng/ml



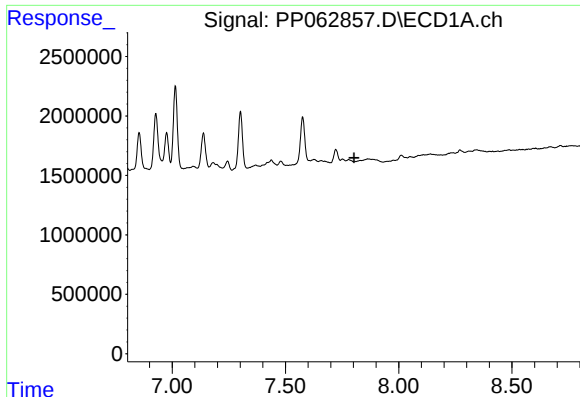
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 1350478
Conc: 11.96 ng/ml



#32 AR-1260-2

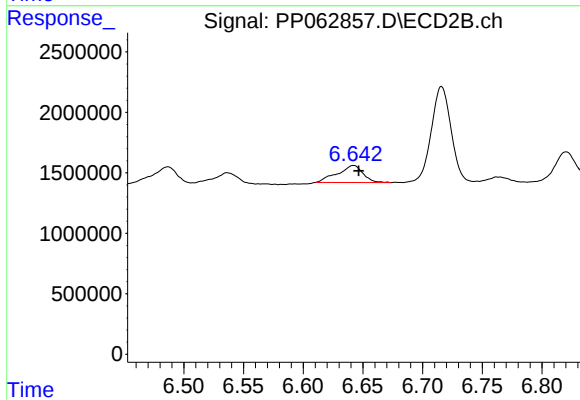
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 1910936
Conc: 9.83 ng/ml



#33 AR-1260-3

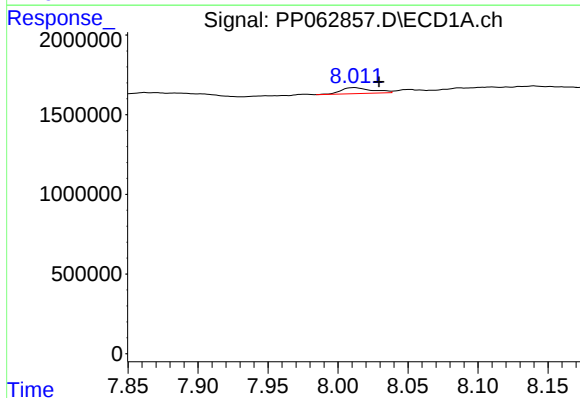
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



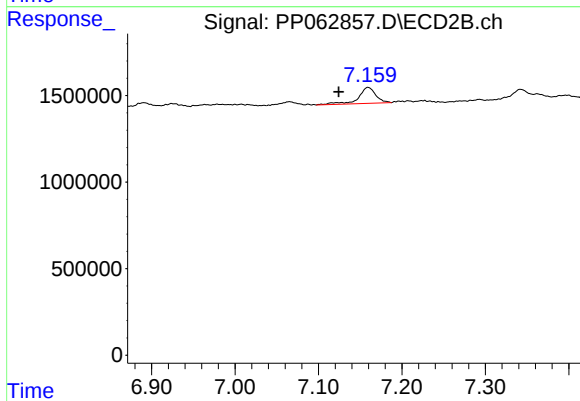
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 2114100
Conc: 11.42 ng/ml



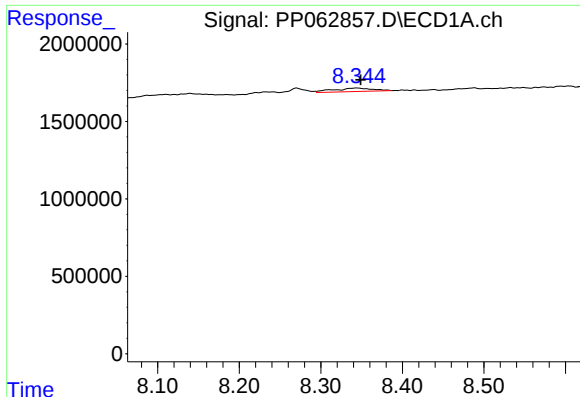
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.018 min
Response: 567359
Conc: 6.60 ng/ml



#34 AR-1260-4

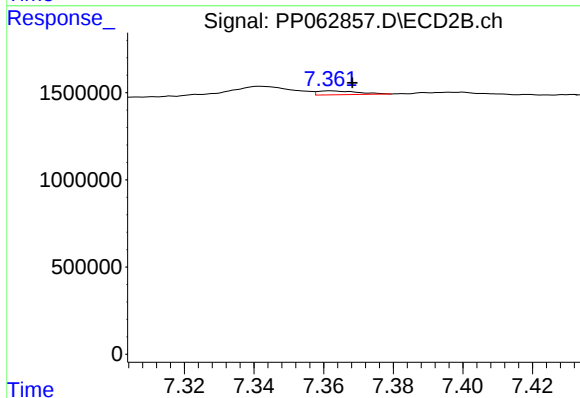
R.T.: 7.159 min
Delta R.T.: 0.035 min
Response: 1344152
Conc: 9.05 ng/ml



#35 AR-1260-5

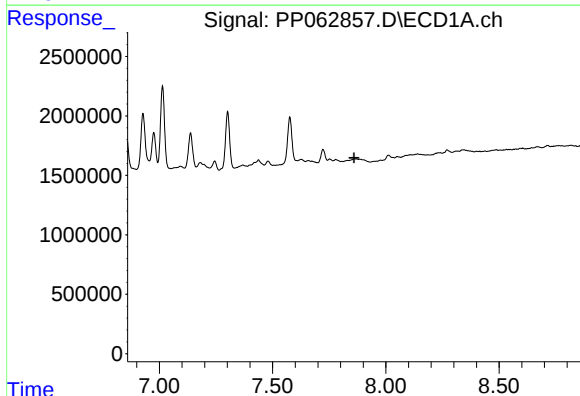
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 750679
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



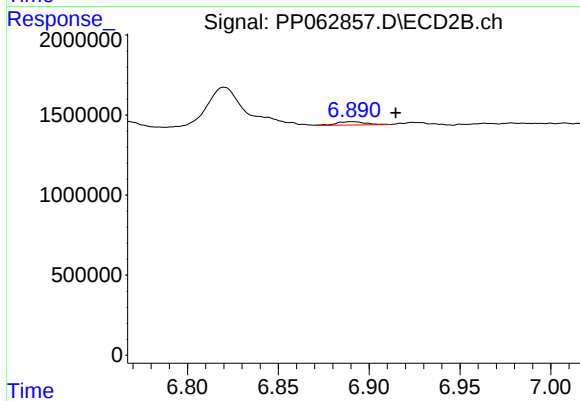
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 178379
Conc: 0.56 ng/ml



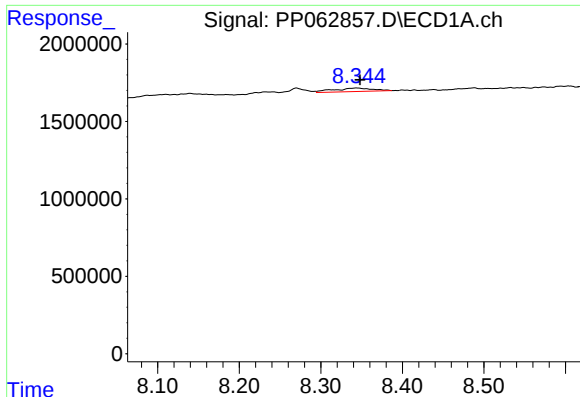
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

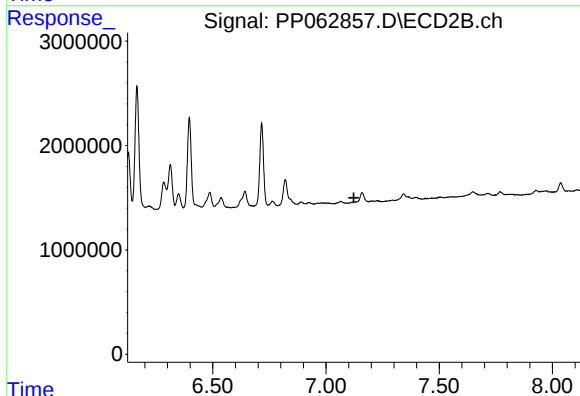
R.T.: 6.891 min
Delta R.T.: -0.024 min
Response: 227618
Conc: 2.34 ng/ml



#37 AR-1262-2

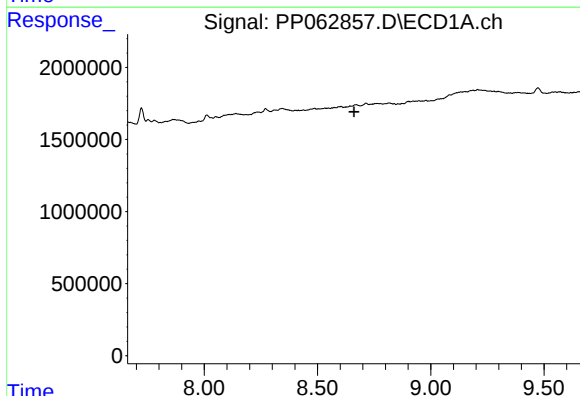
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 750679
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



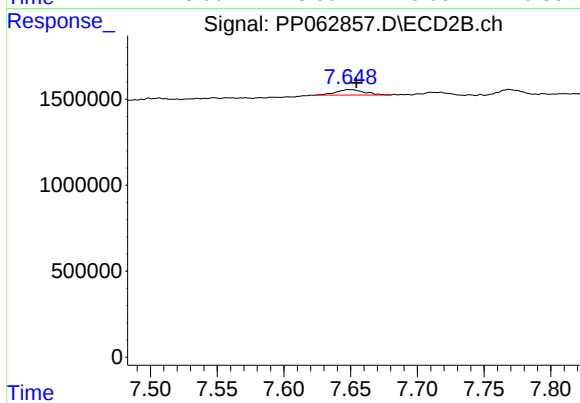
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



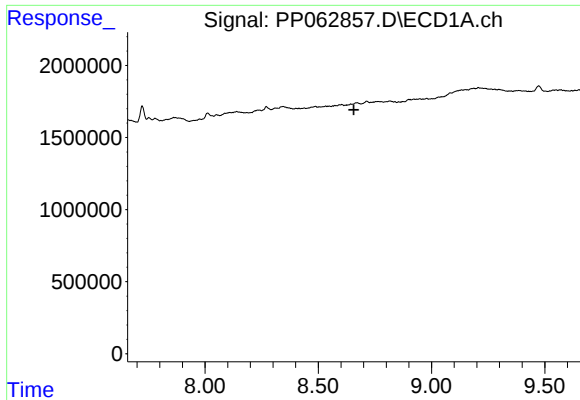
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#38 AR-1262-3

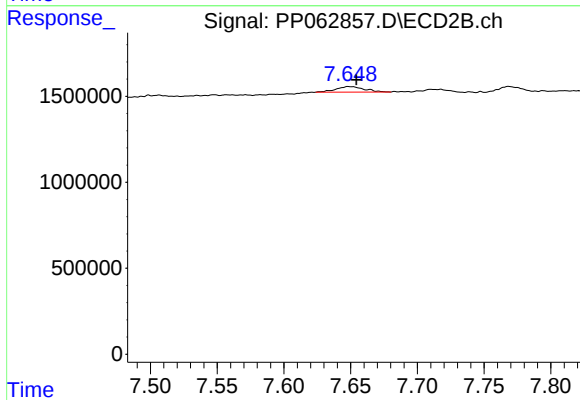
R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 486396
Conc: 3.59 ng/ml



#41 AR-1268-1

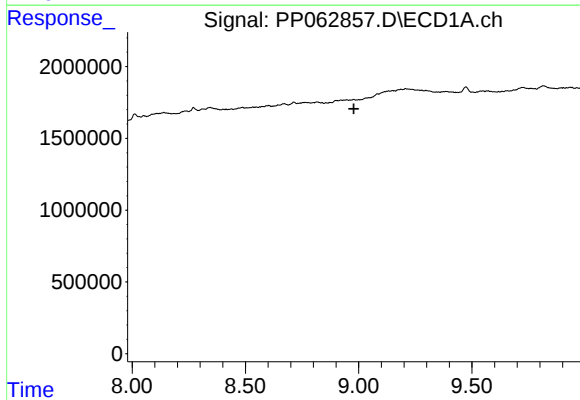
R.T.: 0.000 min
Exp R.T.: 8.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



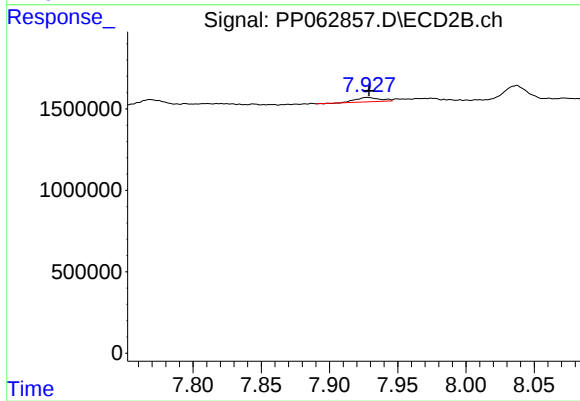
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: -0.006 min
Response: 486396
Conc: 1.26 ng/ml



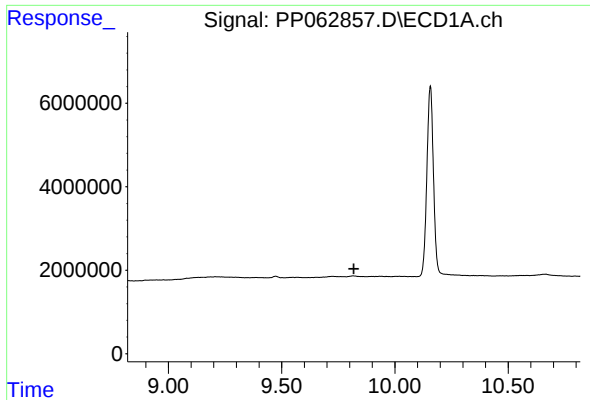
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

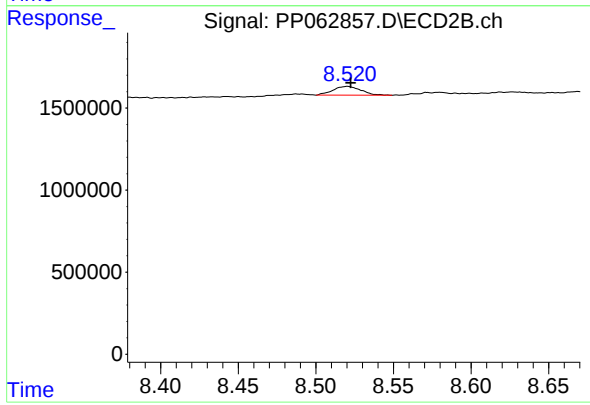
R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 333980
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 678954
Conc: 0.82 ng/ml