

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 22:18
 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: Mar 01 00:30:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.526	3.830	72446580	47062407	49.363	49.227
2)	SA Decachlor...	10.256	8.887	50093396	44045647	43.979	40.629
Target Compounds							
3)	L1 AR-1016-1	5.679	4.919	19312407	14005561	387.596	419.346
4)	L1 AR-1016-2	5.701	4.938	28243789	19752502	399.048	423.926
5)	L1 AR-1016-3	5.763	5.115	17160809	11042868	390.707	441.143
6)	L1 AR-1016-4	5.861	5.157	14227804	8254381	392.368	411.266
7)	L1 AR-1016-5	6.153	5.372	12970124	11577983	386.723	446.224
8)	L2 AR-1221-1	4.724	4.040	2012739	1713846	106.405	127.697
9)	L2 AR-1221-2	4.814	4.129	3202530	2655520	219.477	261.211
10)	L2 AR-1221-3	4.889	4.204	10837583	8485112	251.113	279.487
11)	L3 AR-1232-1	4.889	4.204	10837583	8485112	329.571	373.102
12)	L3 AR-1232-2	5.414	4.938	13672156	19752502	840.835	865.075
13)	L3 AR-1232-3	5.701	5.115	28243789	11042868	810.040	918.404
14)	L3 AR-1232-4	5.861	5.200	14227804	10440629	799.340	960.913
15)	L3 AR-1232-5	5.951	5.372	11138523	11577983	883.506	1024.110
16)	L4 AR-1242-1	5.701	4.938	28243789	19752502	665.261	740.694
17)	L4 AR-1242-2	5.701	4.938	28243789	19752502	490.833	530.964
18)	L4 AR-1242-3	5.763	5.115	17160809	11042868	452.489	560.958
19)	L4 AR-1242-4	5.861	5.200	14227804	10440629	477.206	531.197
20)	L4 AR-1242-5	6.592	5.725	16117496	13453084	457.425	540.902
21)	L5 AR-1248-1	5.679	4.938	19312407	19752502	590.410	933.055 #
22)	L5 AR-1248-2	5.951	5.157	11138523	8254381	264.245	292.165
23)	L5 AR-1248-3	6.153	5.200	12970124	10440629	287.126	350.879
24)	L5 AR-1248-4	6.552	5.372	15210519	11577983	257.966	329.431 #
25)	L5 AR-1248-5	6.592	5.766	16117496	11321040	281.843	313.012
26)	L6 AR-1254-1	6.526	5.725	10738714	13453084	189.394	246.532 #
27)	L6 AR-1254-2	6.748	5.874	12968812	3530778	147.901	72.433 #
28)	L6 AR-1254-3	7.108	6.279	4715921	4430566	52.913	58.438
29)	L6 AR-1254-4	7.393	6.507	6828256	3841637	91.641	74.653
30)	L6 AR-1254-5	7.808	6.925	1464202	1349060	21.801	19.966
31)	L7 AR-1260-1	7.230f	6.425	1977015	1584186	33.876	31.978
32)	L7 AR-1260-2	7.470f	6.595	2004870	2240996	24.532	34.255 #
33)	L7 AR-1260-3	0.000	6.753	0	1157186	N.D.	19.183 #
34)	L7 AR-1260-4	0.000	7.259	0	1259949	N.D.	25.783 #
35)	L7 AR-1260-5	0.000	7.442	0	554591	N.D.	4.654 #
36)	L8 AR-1262-1	0.000	6.989	0	664699	N.D.	7.963 #
37)	L8 AR-1262-2	0.000	7.259	0	1259949	N.D.	19.006 #
40)	L8 AR-1262-5	0.000	8.330	0	55280	N.D.	1.065 #
43)	L9 AR-1268-3	0.000	8.019	0	118702	N.D.	0.969 #
44)	L9 AR-1268-4	0.000	8.330	0	55280	N.D.	1.039 #
45)	L9 AR-1268-5	9.912	8.621	528190	210951	1.270	0.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 22:18
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: Mar 01 00:30:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

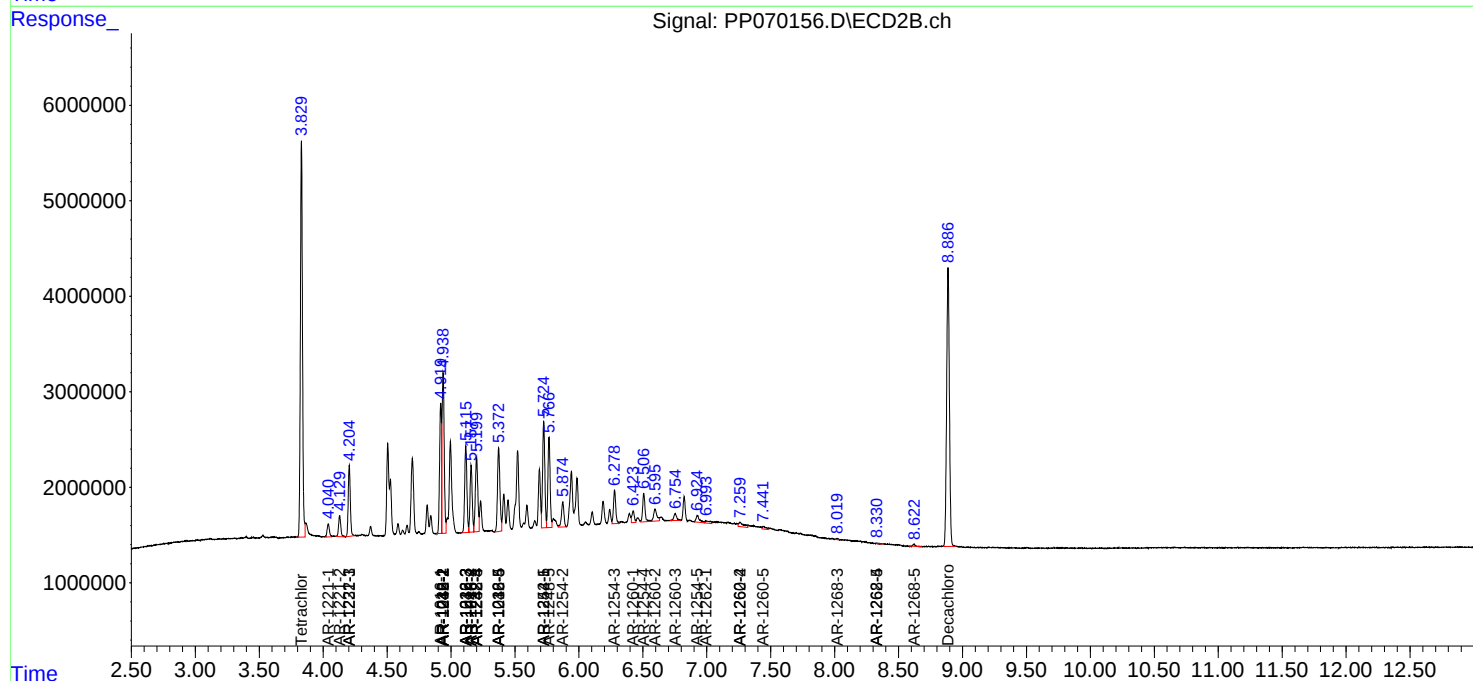
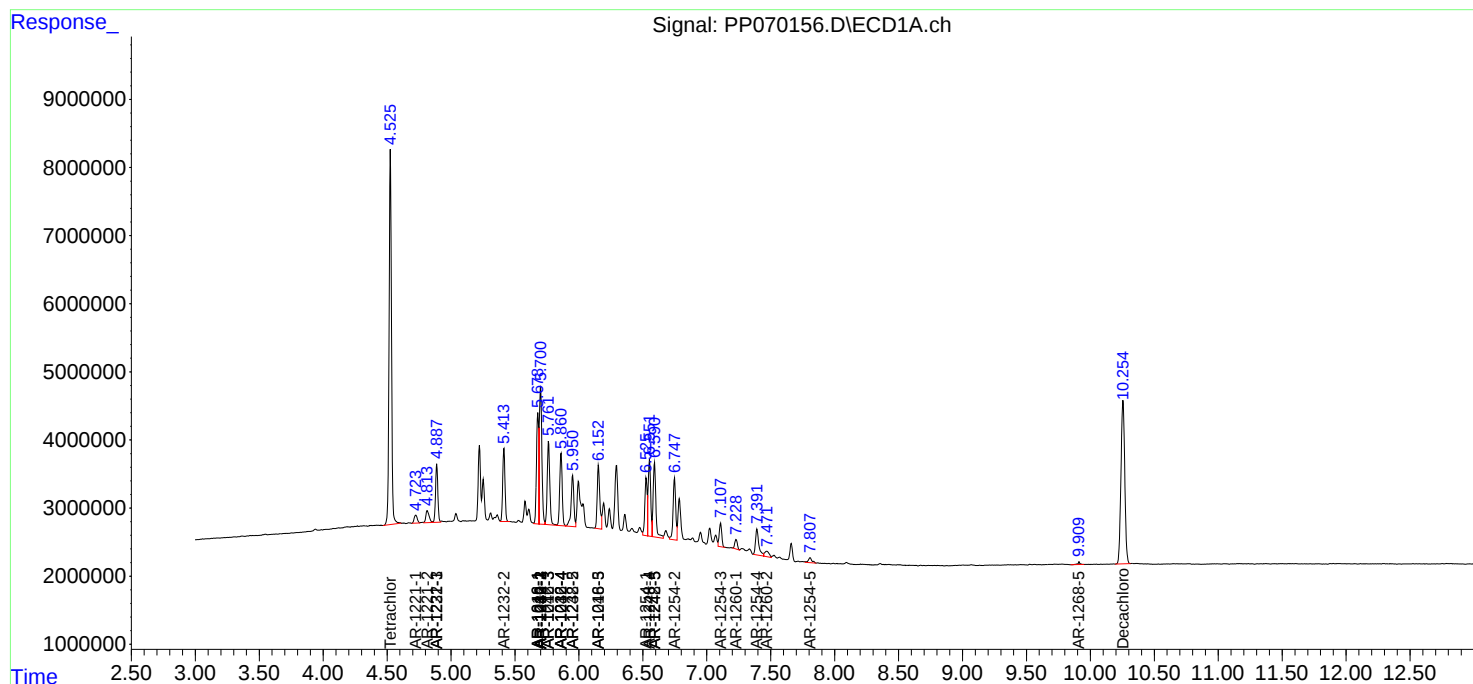
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

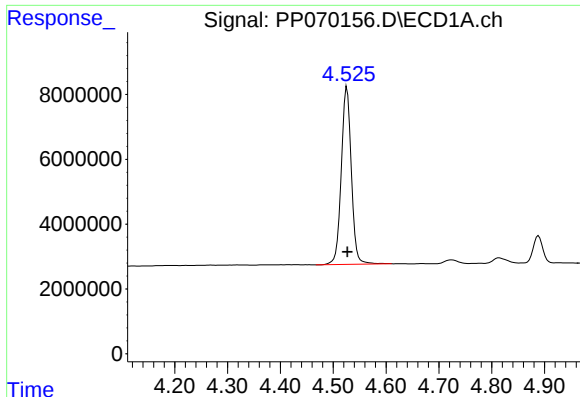
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 22:18
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:30:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

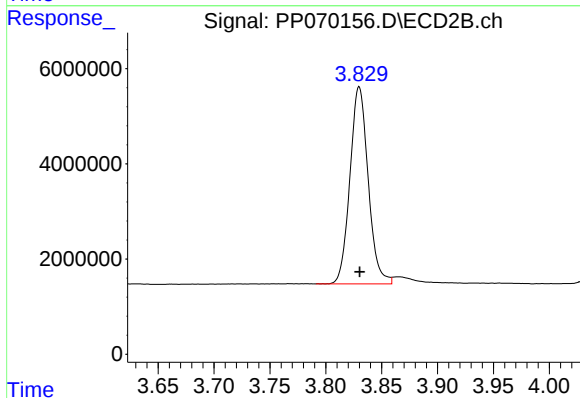




#1 Tetrachloro-m-xylene

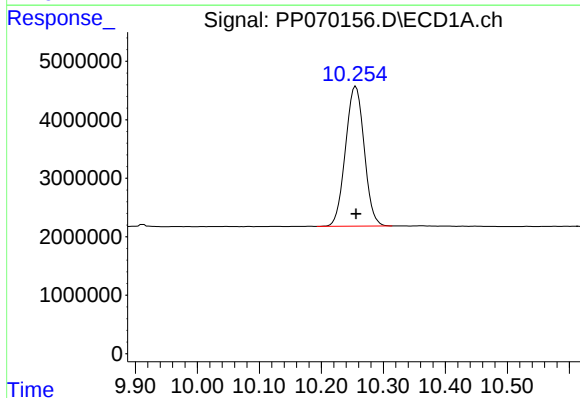
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 72446580
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



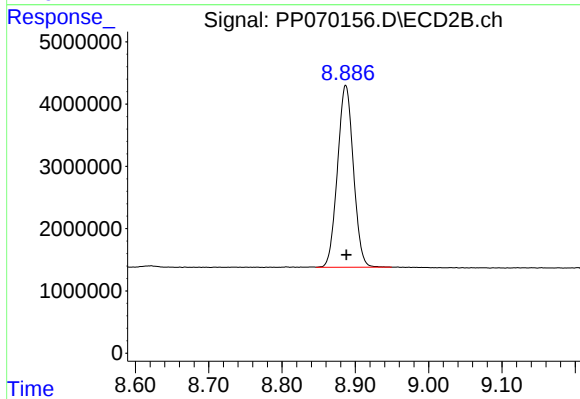
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 47062407
Conc: 49.23 ng/ml



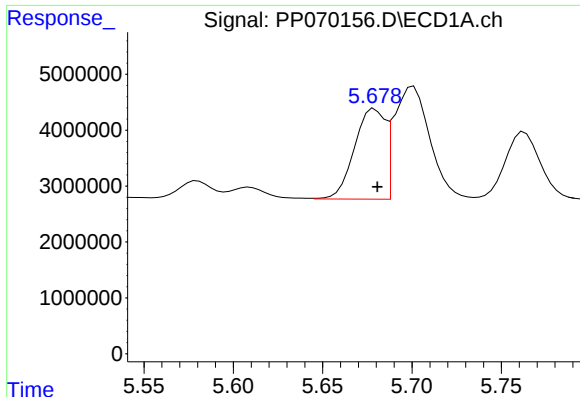
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 50093396
Conc: 43.98 ng/ml



#2 Decachlorobiphenyl

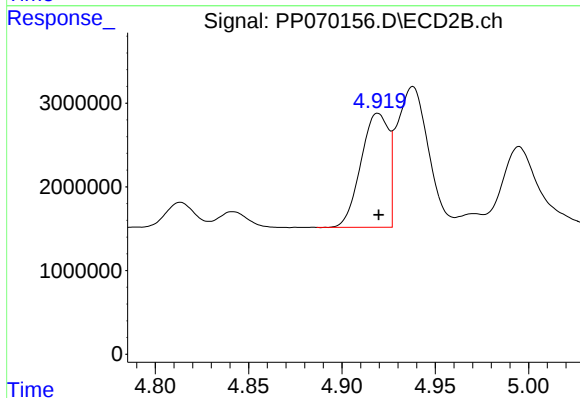
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 44045647
Conc: 40.63 ng/ml



#3 AR-1016-1

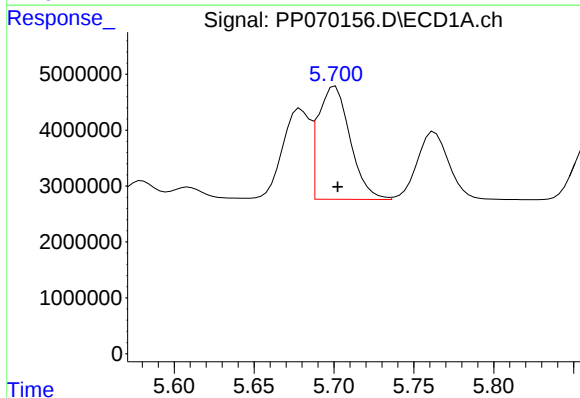
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 19312407
Conc: 387.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



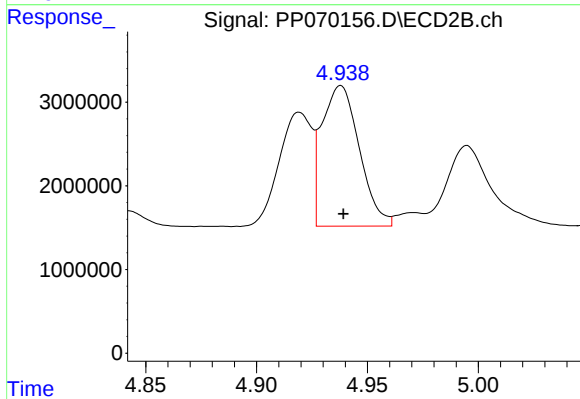
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 14005561
Conc: 419.35 ng/ml



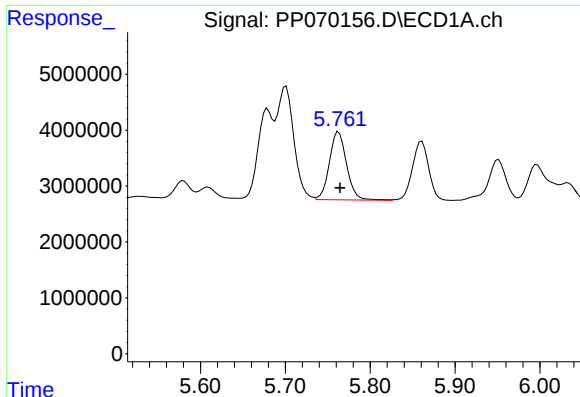
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 28243789
Conc: 399.05 ng/ml



#4 AR-1016-2

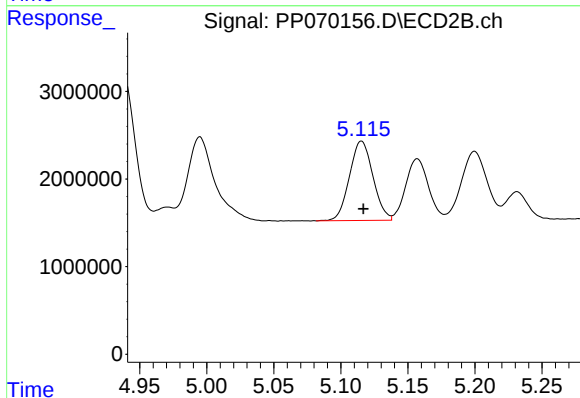
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 19752502
Conc: 423.93 ng/ml



#5 AR-1016-3

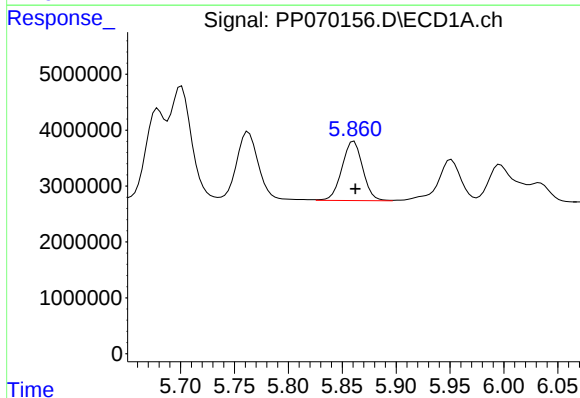
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 17160809
Conc: 390.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



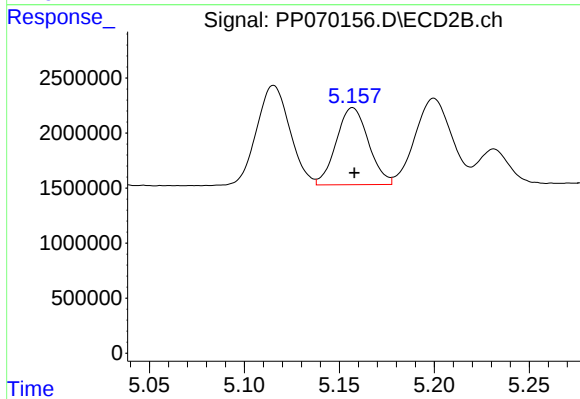
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 11042868
Conc: 441.14 ng/ml



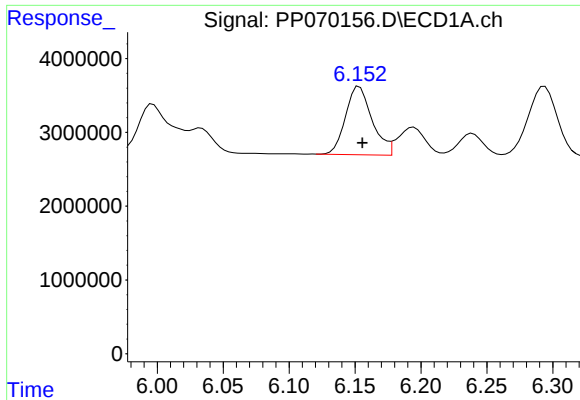
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14227804
Conc: 392.37 ng/ml



#6 AR-1016-4

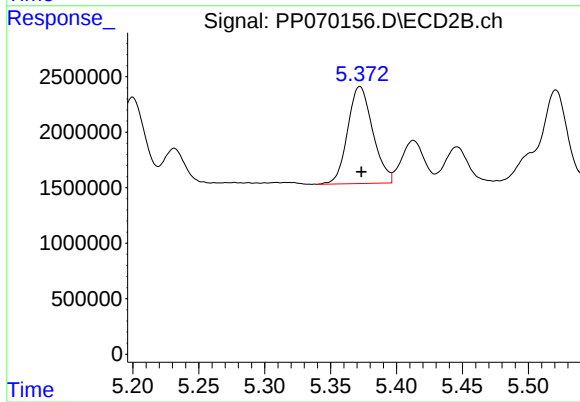
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 8254381
Conc: 411.27 ng/ml



#7 AR-1016-5

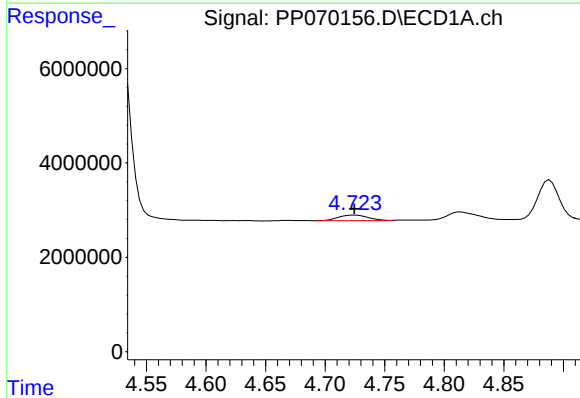
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 12970124
Conc: 386.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



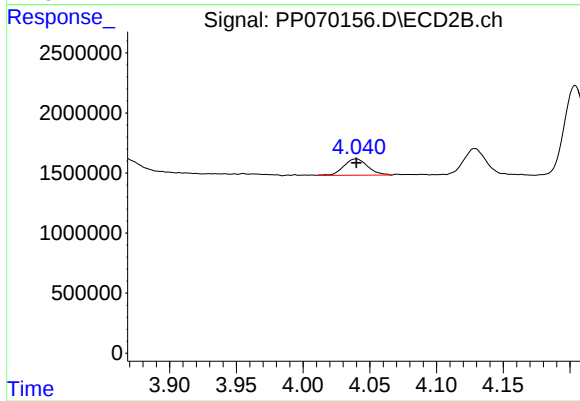
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 11577983
Conc: 446.22 ng/ml



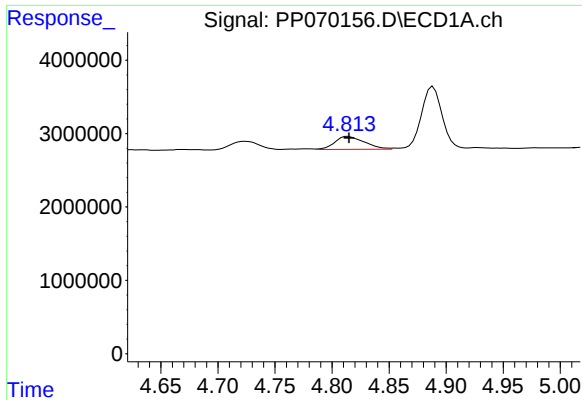
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2012739
Conc: 106.40 ng/ml



#8 AR-1221-1

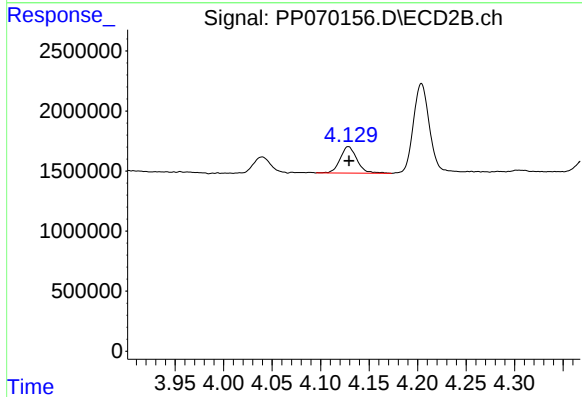
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1713846
Conc: 127.70 ng/ml



#9 AR-1221-2

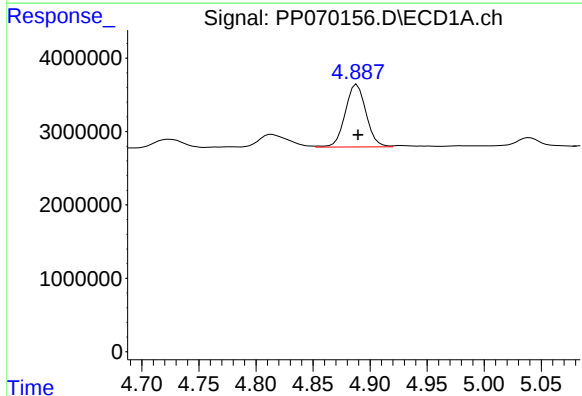
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3202530
Conc: 219.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



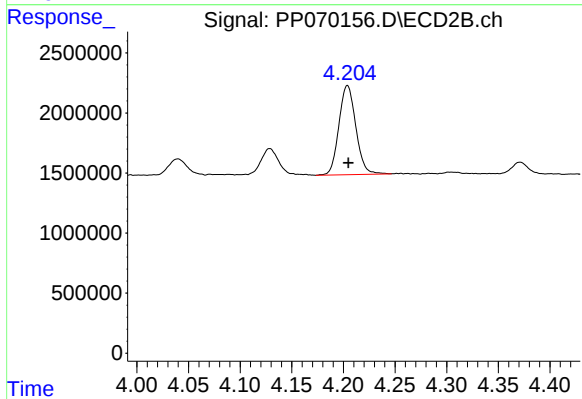
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 2655520
Conc: 261.21 ng/ml



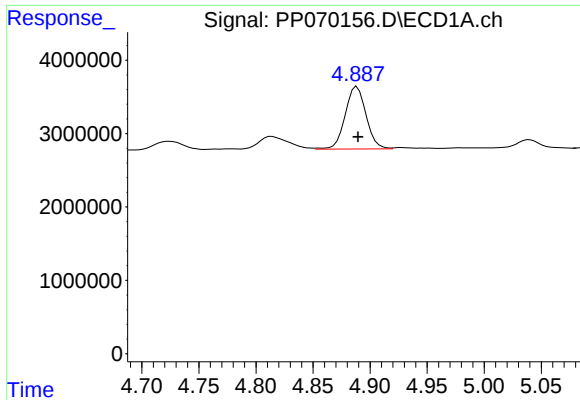
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 10837583
Conc: 251.11 ng/ml



#10 AR-1221-3

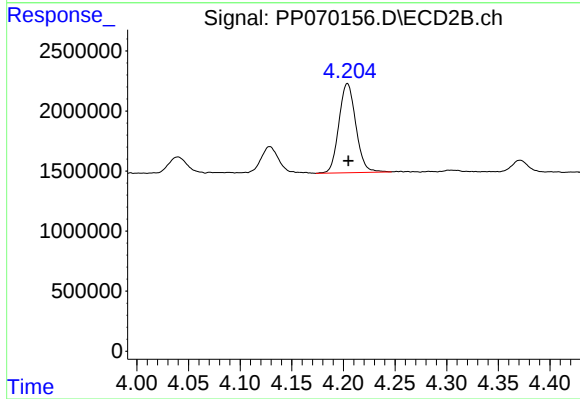
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 8485112
Conc: 279.49 ng/ml



#11 AR-1232-1

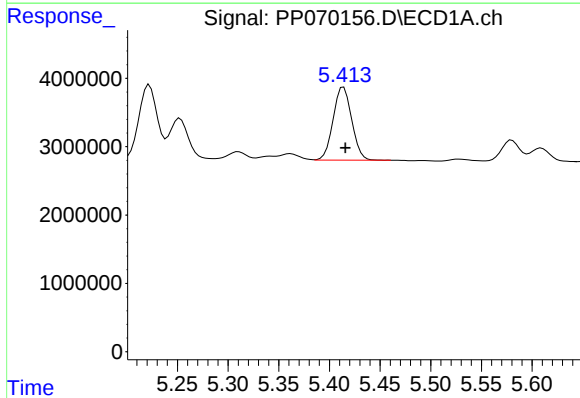
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 10837583
Conc: 329.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



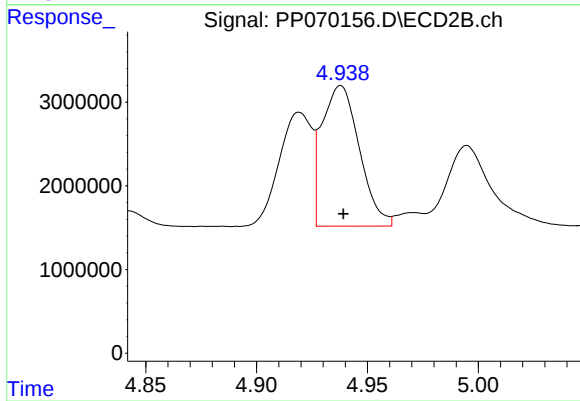
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 8485112
Conc: 373.10 ng/ml



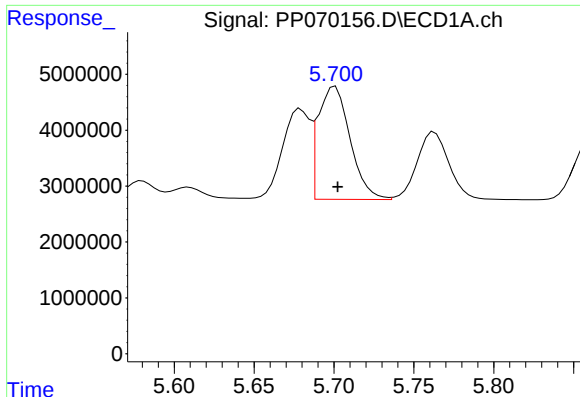
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 13672156
Conc: 840.84 ng/ml



#12 AR-1232-2

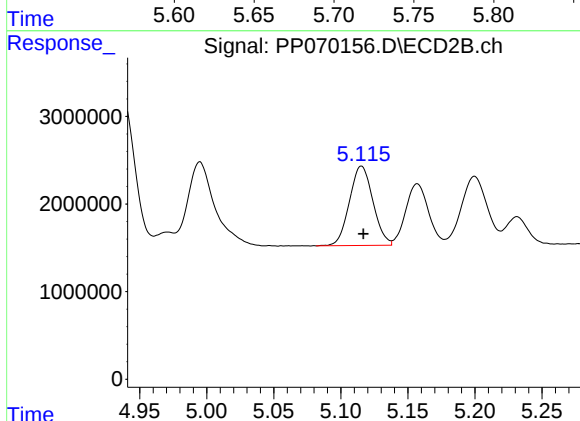
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 19752502
Conc: 865.08 ng/ml



#13 AR-1232-3

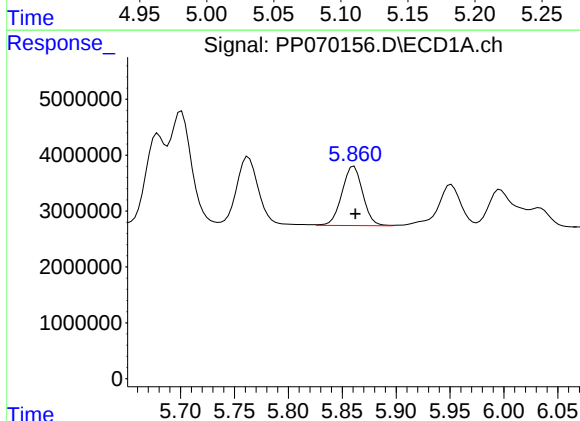
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 28243789
Conc: 810.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



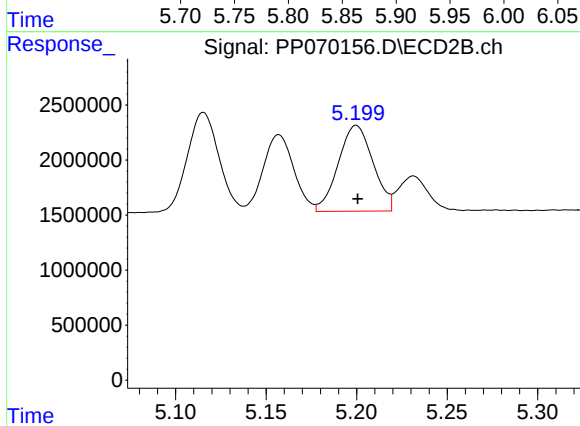
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 11042868
Conc: 918.40 ng/ml



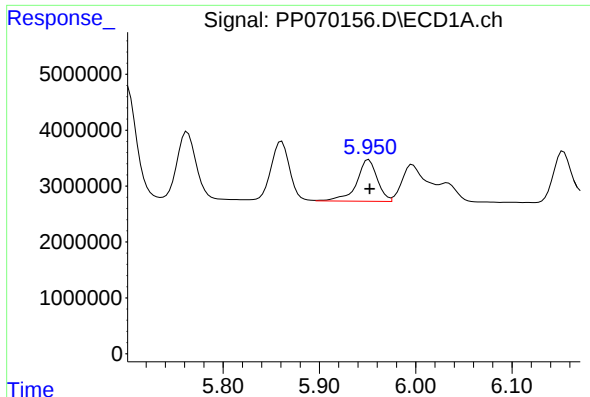
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14227804
Conc: 799.34 ng/ml



#14 AR-1232-4

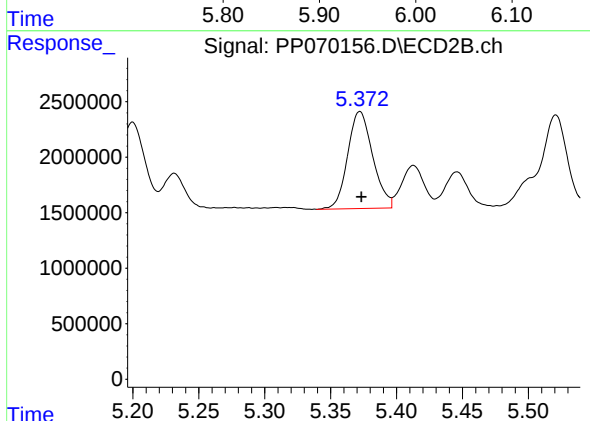
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 10440629
Conc: 960.91 ng/ml



#15 AR-1232-5

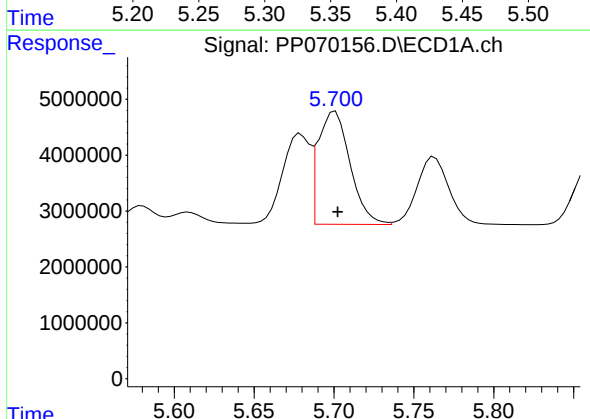
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 11138523
Conc: 883.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



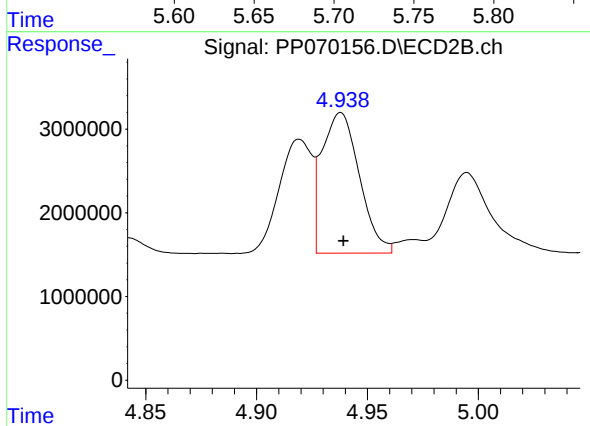
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 11577983
Conc: 1024.11 ng/ml



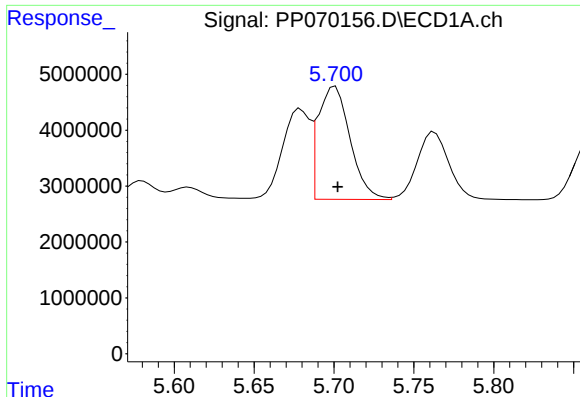
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 28243789
Conc: 665.26 ng/ml



#16 AR-1242-1

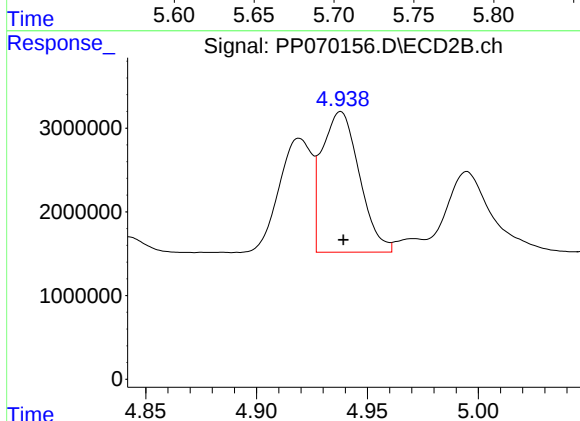
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 19752502
Conc: 740.69 ng/ml



#17 AR-1242-2

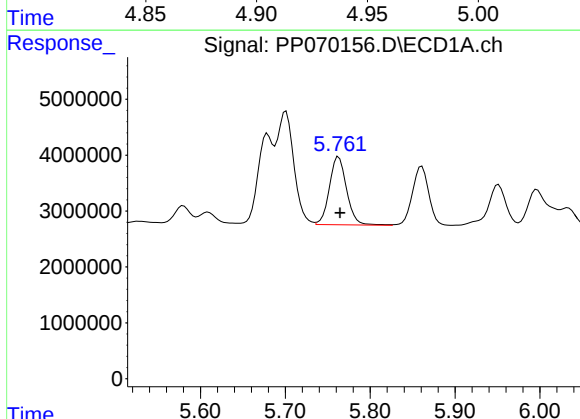
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 28243789
Conc: 490.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



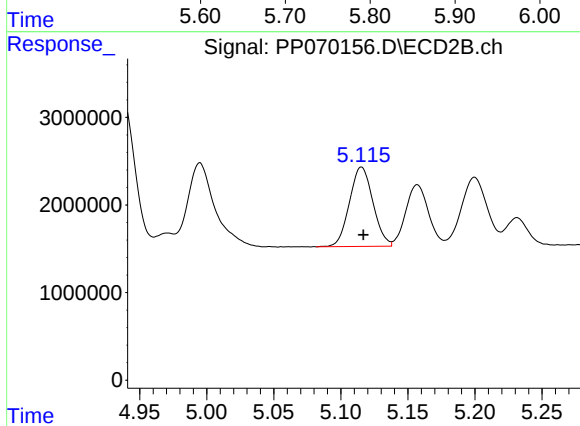
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 19752502
Conc: 530.96 ng/ml



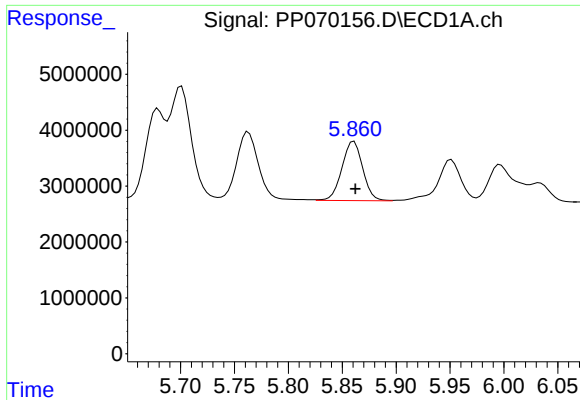
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 17160809
Conc: 452.49 ng/ml



#18 AR-1242-3

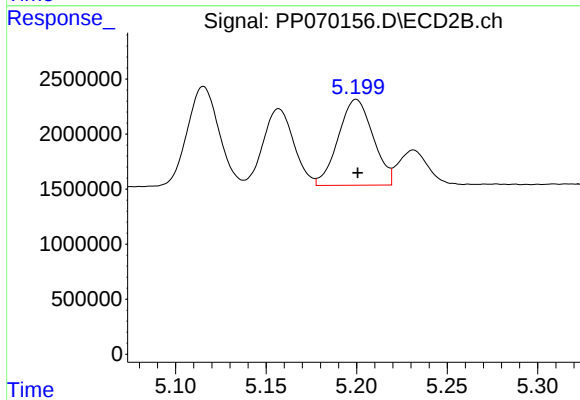
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 11042868
Conc: 560.96 ng/ml



#19 AR-1242-4

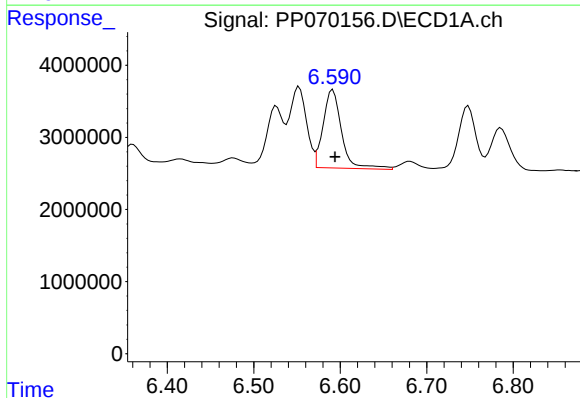
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 14227804
Conc: 477.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



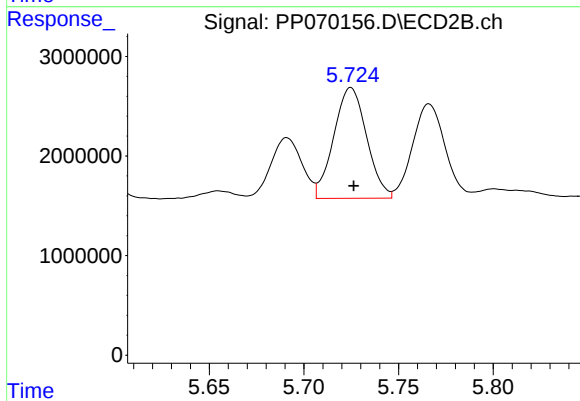
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 10440629
Conc: 531.20 ng/ml



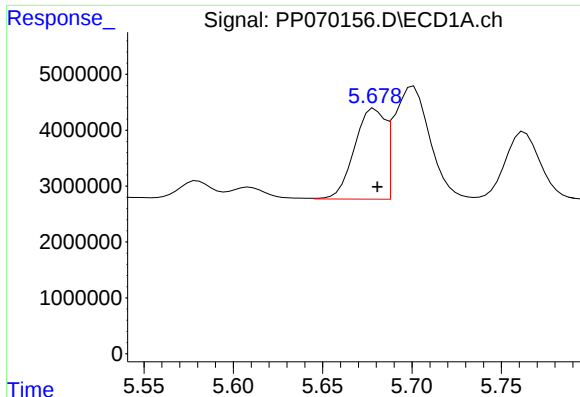
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 16117496
Conc: 457.43 ng/ml



#20 AR-1242-5

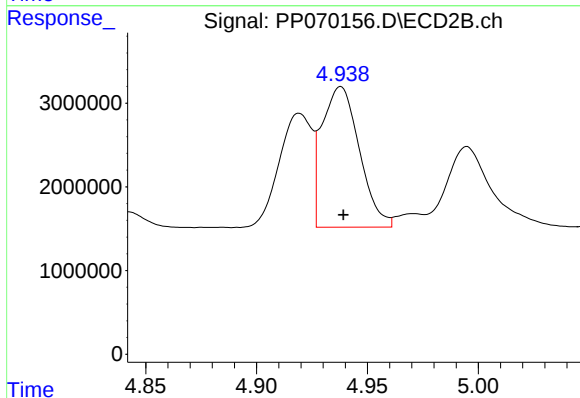
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 13453084
Conc: 540.90 ng/ml



#21 AR-1248-1

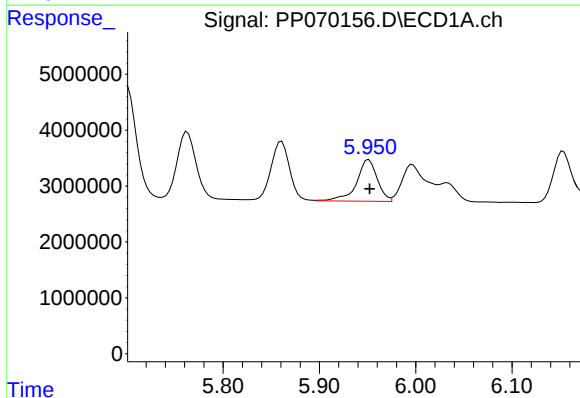
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 19312407
Conc: 590.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



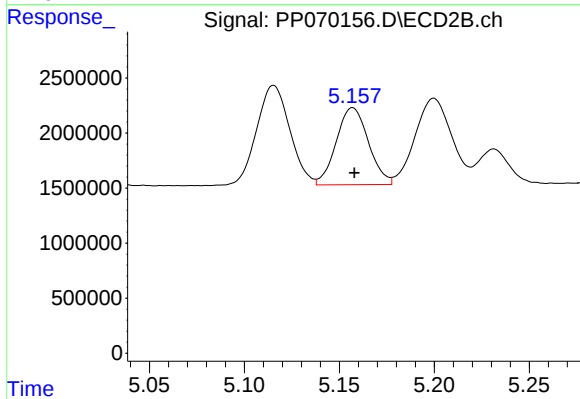
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 19752502
Conc: 933.06 ng/ml



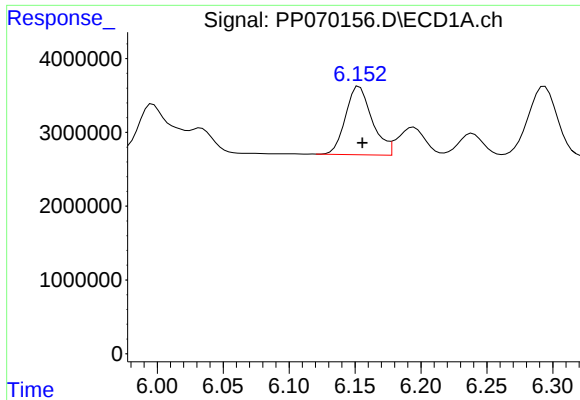
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 11138523
Conc: 264.25 ng/ml



#22 AR-1248-2

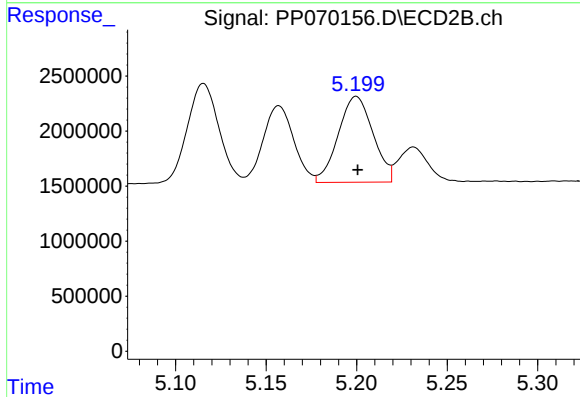
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 8254381
Conc: 292.17 ng/ml



#23 AR-1248-3

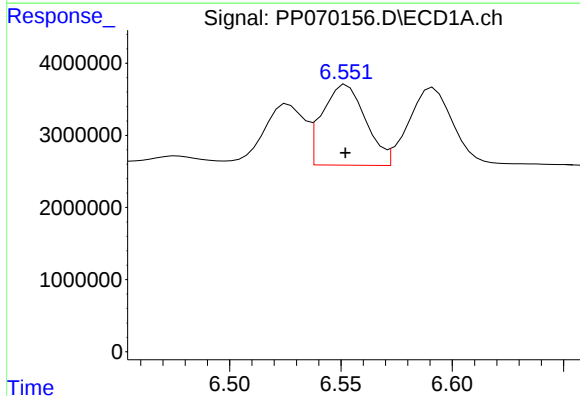
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 12970124
Conc: 287.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



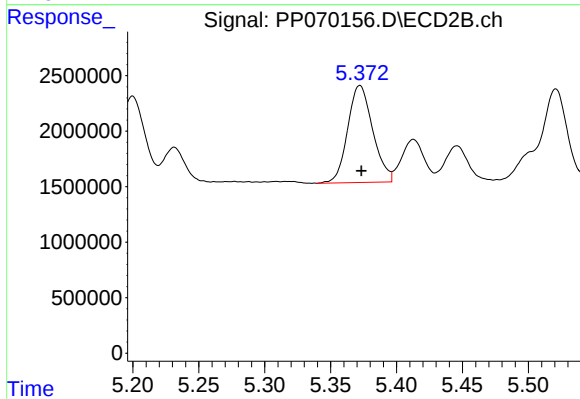
#23 AR-1248-3

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 10440629
Conc: 350.88 ng/ml



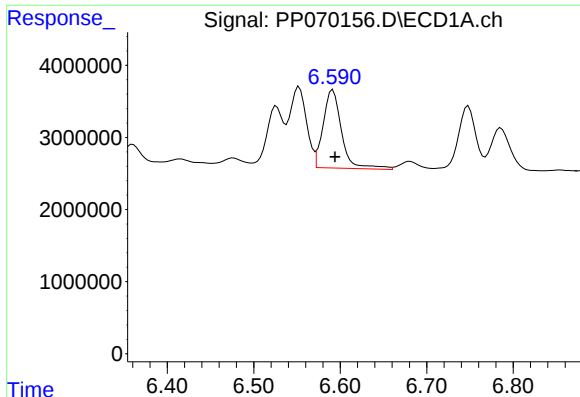
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 15210519
Conc: 257.97 ng/ml



#24 AR-1248-4

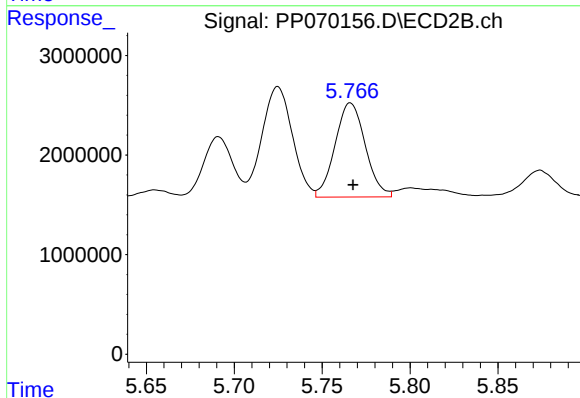
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 11577983
Conc: 329.43 ng/ml



#25 AR-1248-5

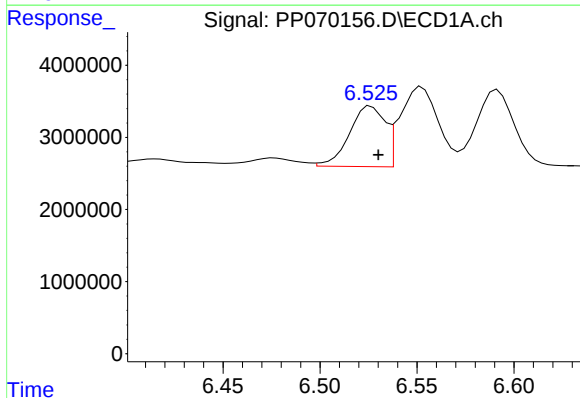
R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 16117496
Conc: 281.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



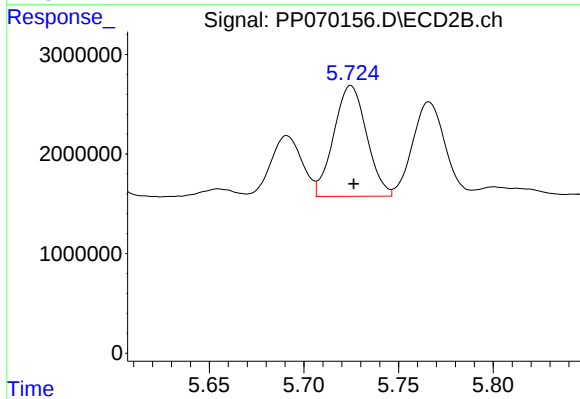
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 11321040
Conc: 313.01 ng/ml



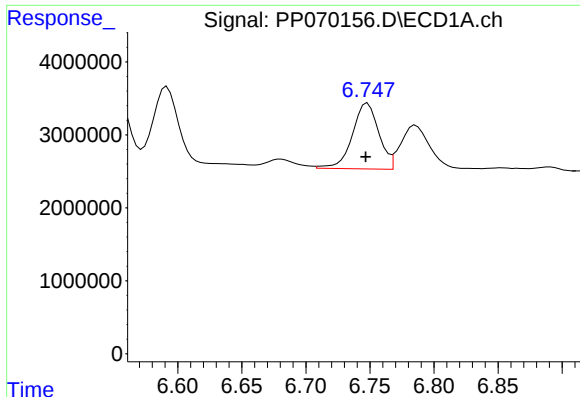
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 10738714
Conc: 189.39 ng/ml



#26 AR-1254-1

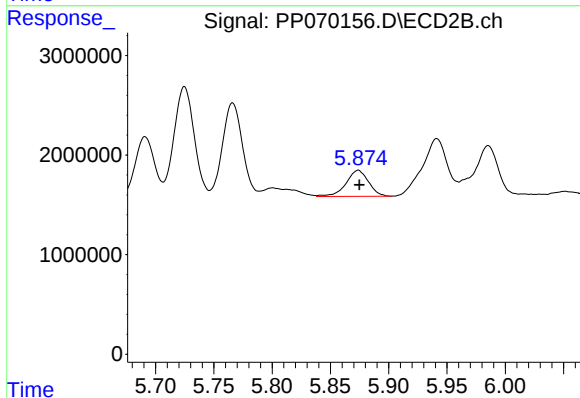
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 13453084
Conc: 246.53 ng/ml



#27 AR-1254-2

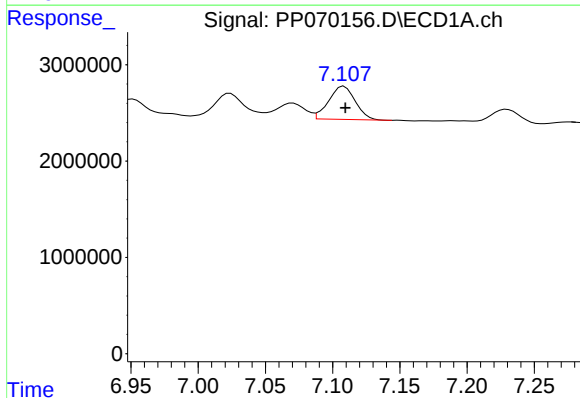
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 12968812
Conc: 147.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



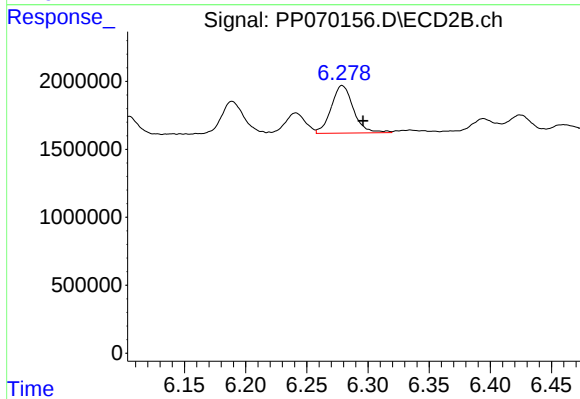
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 3530778
Conc: 72.43 ng/ml



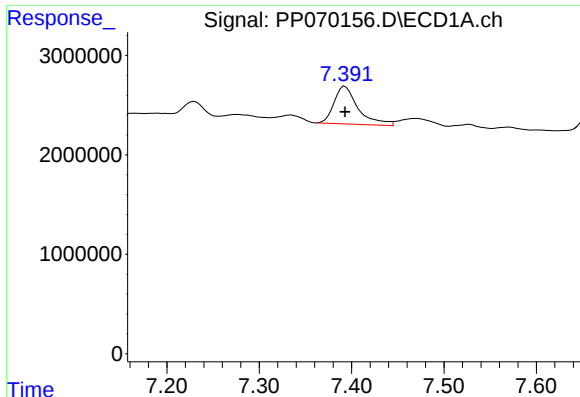
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 4715921
Conc: 52.91 ng/ml



#28 AR-1254-3

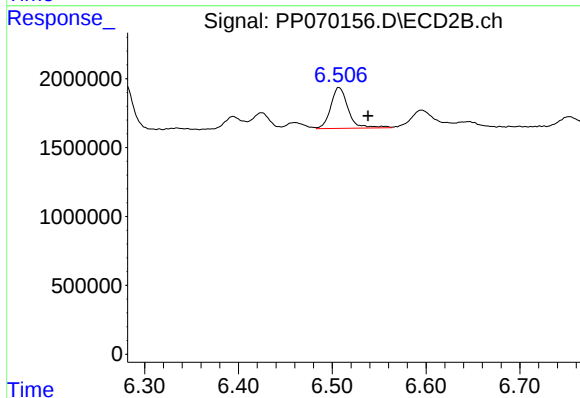
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 4430566
Conc: 58.44 ng/ml



#29 AR-1254-4

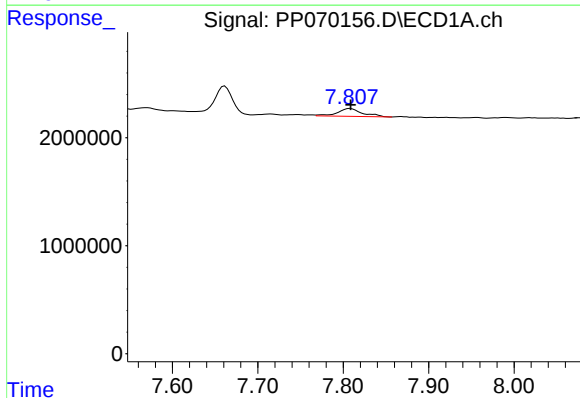
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 6828256
Conc: 91.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



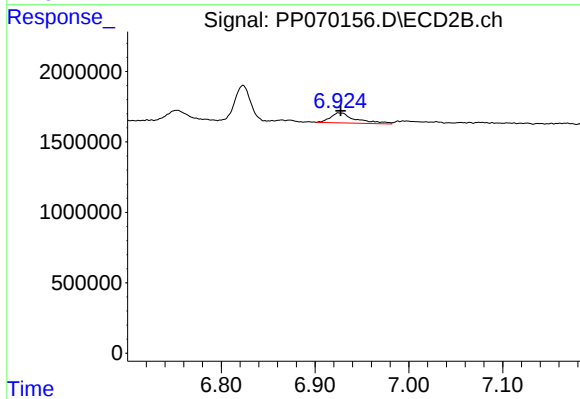
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.031 min
Response: 3841637
Conc: 74.65 ng/ml



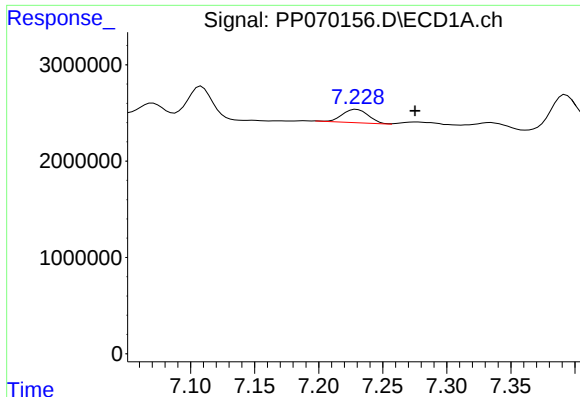
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1464202
Conc: 21.80 ng/ml



#30 AR-1254-5

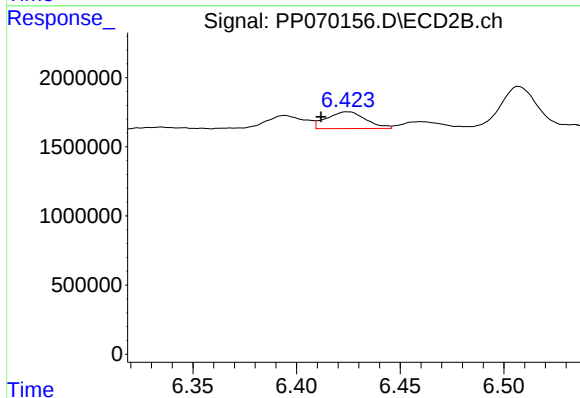
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1349060
Conc: 19.97 ng/ml



#31 AR-1260-1

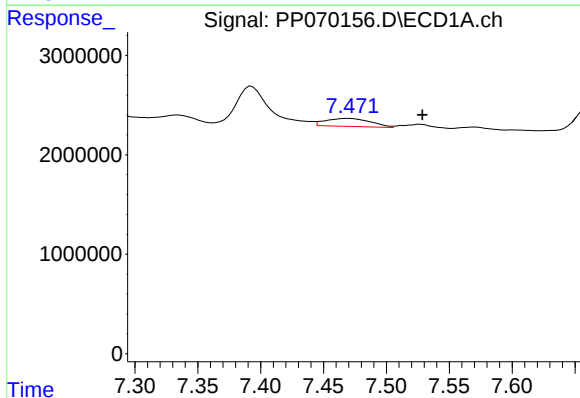
R.T.: 7.230 min
Delta R.T.: -0.045 min
Response: 1977015
Conc: 33.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



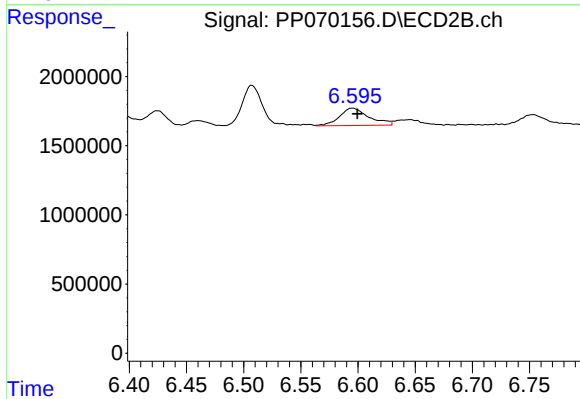
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 1584186
Conc: 31.98 ng/ml



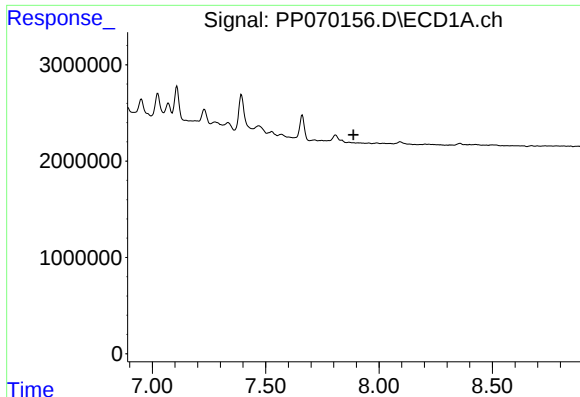
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.059 min
Response: 2004870
Conc: 24.53 ng/ml



#32 AR-1260-2

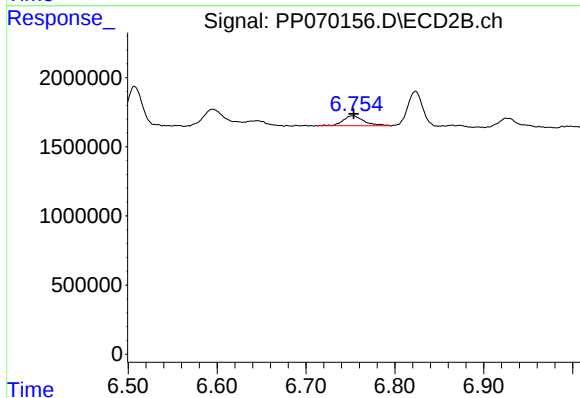
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 2240996
Conc: 34.26 ng/ml



#33 AR-1260-3

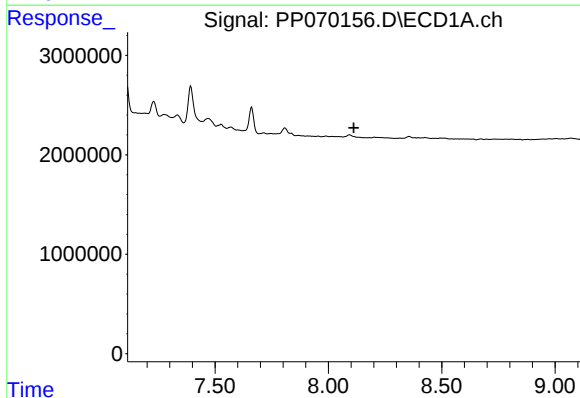
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



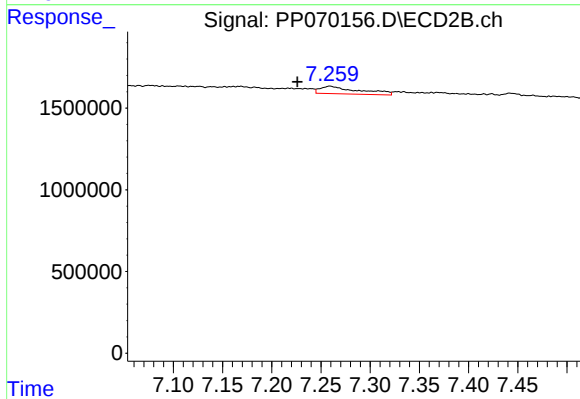
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1157186
Conc: 19.18 ng/ml



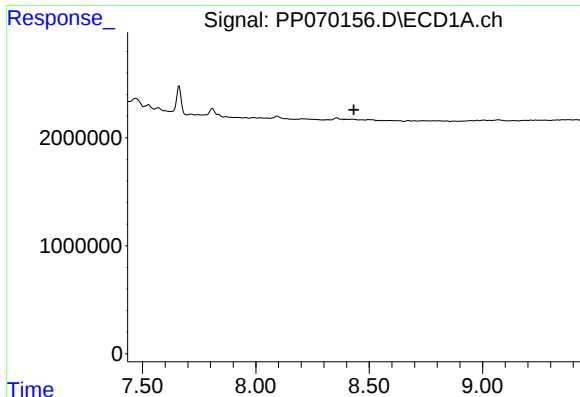
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

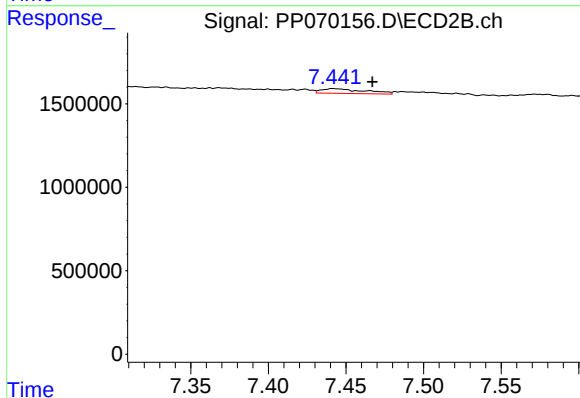
R.T.: 7.259 min
Delta R.T.: 0.033 min
Response: 1259949
Conc: 25.78 ng/ml



#35 AR-1260-5

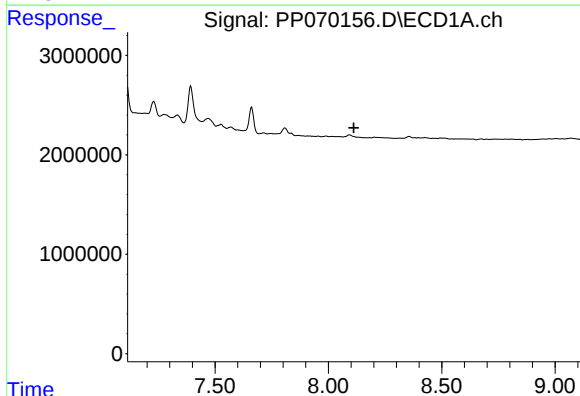
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



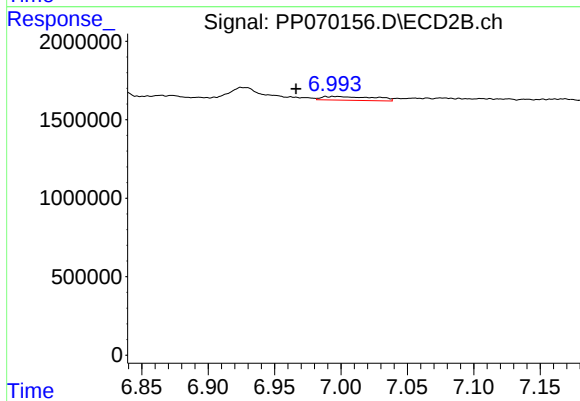
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.025 min
Response: 554591
Conc: 4.65 ng/ml



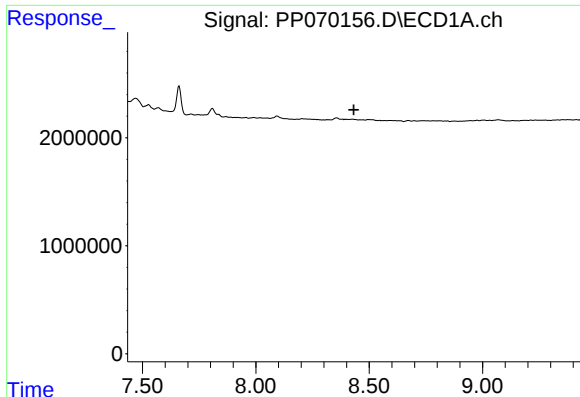
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

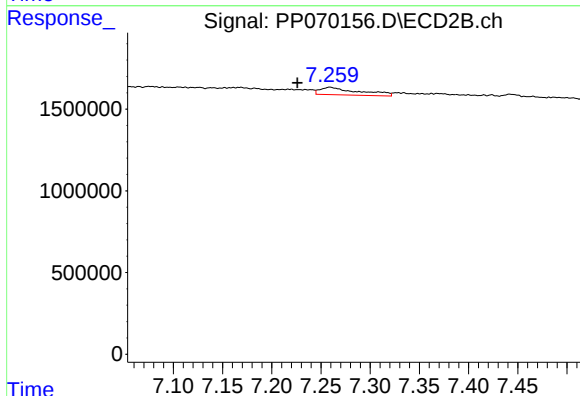
R.T.: 6.989 min
Delta R.T.: 0.023 min
Response: 664699
Conc: 7.96 ng/ml



#37 AR-1262-2

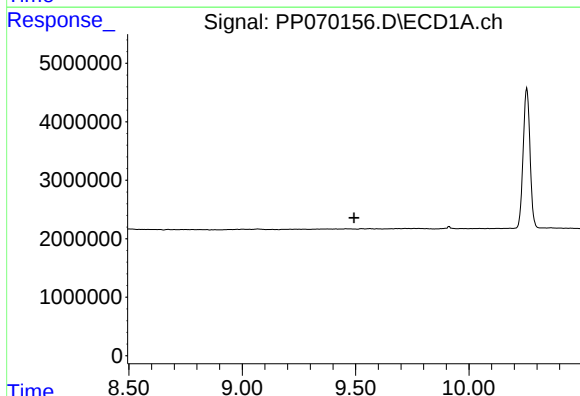
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



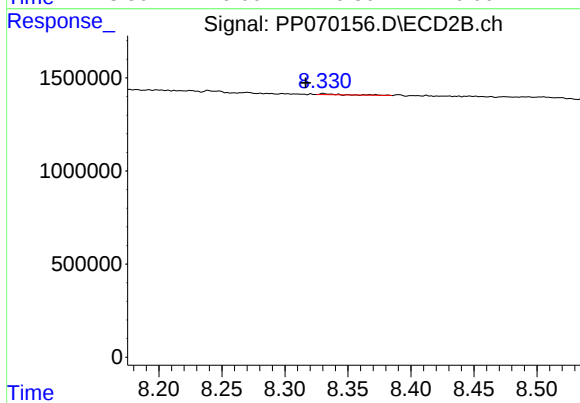
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.033 min
Response: 1259949
Conc: 19.01 ng/ml



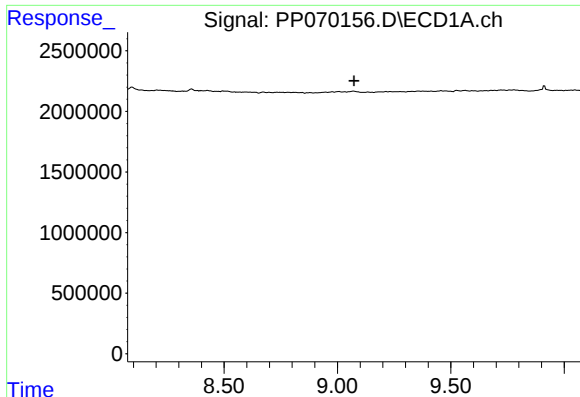
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

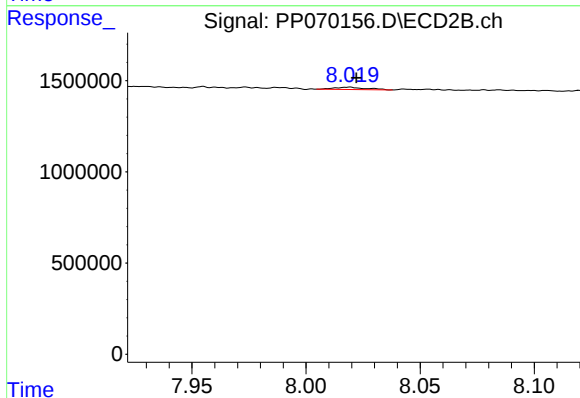
R.T.: 8.330 min
Delta R.T.: 0.014 min
Response: 55280
Conc: 1.06 ng/ml



#43 AR-1268-3

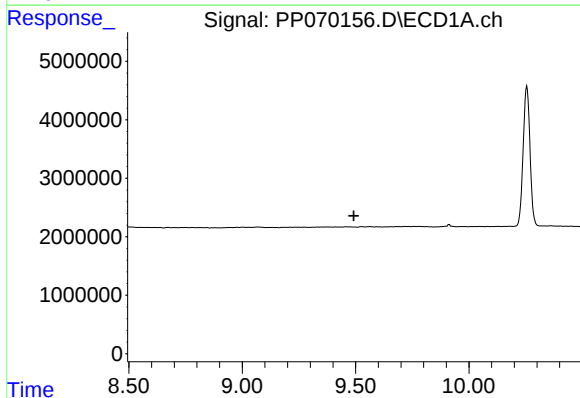
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



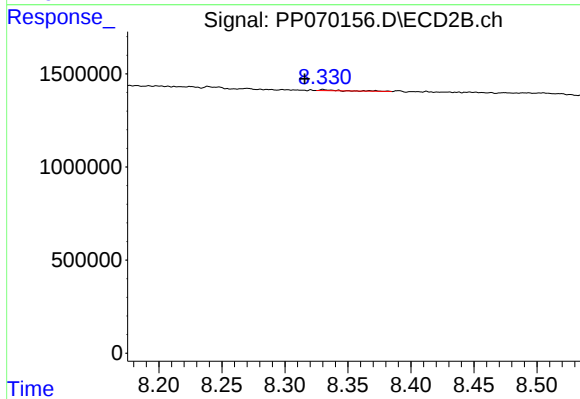
#43 AR-1268-3

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 118702
Conc: 0.97 ng/ml



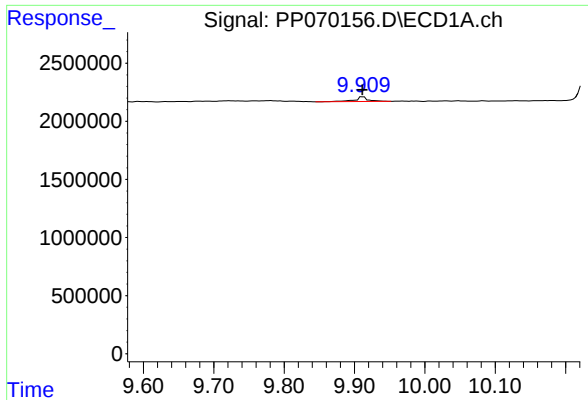
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

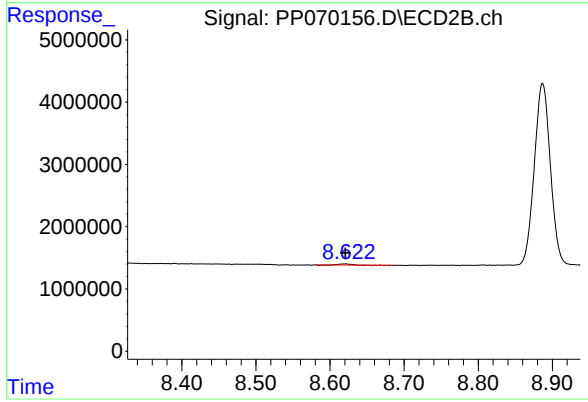
R.T.: 8.330 min
Delta R.T.: 0.015 min
Response: 55280
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.001 min
Response: 528190
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 210951
Conc: 0.59 ng/ml