

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 17:30
 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: Feb 14 00:46:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.533	3.837	78343567	48040397	54.729	53.824
2)	SA Decachlor...	10.267	8.898	55121990	53178438	50.437	47.545
Target Compounds							
3)	L1 AR-1016-1	5.686	4.928	21371178	14607928	461.252	447.889
4)	L1 AR-1016-2	5.708	4.947	31717783	20395765	467.282	453.658
5)	L1 AR-1016-3	5.770	5.124	19145086	11263766	449.451	452.651
6)	L1 AR-1016-4	5.868	5.166	16133500	8181858	460.951	405.117
7)	L1 AR-1016-5	6.161	5.382	14646427	13235711	443.045	493.430
8)	L2 AR-1221-1	4.732	4.047	2108742	1554032	110.873	126.159
9)	L2 AR-1221-2	4.820	4.136	3414179	2510146	249.347	259.222
10)	L2 AR-1221-3	4.895	4.212	11802707	8431150	281.396	288.994
11)	L3 AR-1232-1	4.895	4.212	11802707	8431150	354.504	359.086
12)	L3 AR-1232-2	5.421	4.947	15134296	20395765	926.098	865.262
13)	L3 AR-1232-3	5.708	5.124	31717783	11263766	923.130	869.974
14)	L3 AR-1232-4	5.868	5.209	16133500	10819511	905.552	975.934
15)	L3 AR-1232-5	5.958	5.382	12742698	13235711	1111.694	1083.977
16)	L4 AR-1242-1	5.686	4.928	21371178	14607928	512.433	506.656
17)	L4 AR-1242-2	5.708	4.947	31717783	20395765	537.672	517.689
18)	L4 AR-1242-3	5.770	5.124	19145086	11263766	516.059	500.521
19)	L4 AR-1242-4	5.868	5.209	16133500	10819511	491.955	501.315
20)	L4 AR-1242-5	6.599	5.734	17242518	14686958	529.166	510.525
21)	L5 AR-1248-1	5.686	4.928	21371178	14607928	658.810	663.678
22)	L5 AR-1248-2	5.958	5.166	12742698	8181858	300.207	272.143
23)	L5 AR-1248-3	6.161	5.209	14646427	10819511	311.711	349.193
24)	L5 AR-1248-4	6.560	5.382	16635575	13235711	301.799	358.267
25)	L5 AR-1248-5	6.599	5.776	17242518	12539897	322.992	335.386
26)	L6 AR-1254-1	6.534	5.734	11084761	14686958	191.567	266.765 #
27)	L6 AR-1254-2	6.755	5.883	14098421	4464747	175.699	92.306 #
28)	L6 AR-1254-3	7.115	6.288	6789795	5507210	80.554	72.562
29)	L6 AR-1254-4	7.398	6.517	5472084	4307469	80.250	84.049
30)	L6 AR-1254-5	7.815	6.936	917628	1338033	13.485	20.103 #
31)	L7 AR-1260-1	7.283	6.434	1137377	1957639	19.464	40.590 #
32)	L7 AR-1260-2	7.532	6.607	1259480	599392	16.186	9.777 #
33)	L7 AR-1260-3	0.000	6.761	0	1548104	N.D.	25.735 #
34)	L7 AR-1260-4	8.101	7.270	468406	658058	7.100	14.162 #
35)	L7 AR-1260-5	0.000	7.453	0	589917	N.D.	5.308 #
36)	L8 AR-1262-1	8.101	7.005	468406	158601	5.928	2.233 #
37)	L8 AR-1262-2	0.000	7.270	0	658058	N.D.	10.791 #
38)	L8 AR-1262-3	0.000	7.761	0	103888	N.D.	1.986 #
41)	L9 AR-1268-1	0.000	7.761	0	103888	N.D.	0.716 #
43)	L9 AR-1268-3	0.000	8.027	0	297025	N.D.	2.611 #
45)	L9 AR-1268-5	0.000	8.630	0	342968	N.D.	0.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 17:30
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: Feb 14 00:46:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

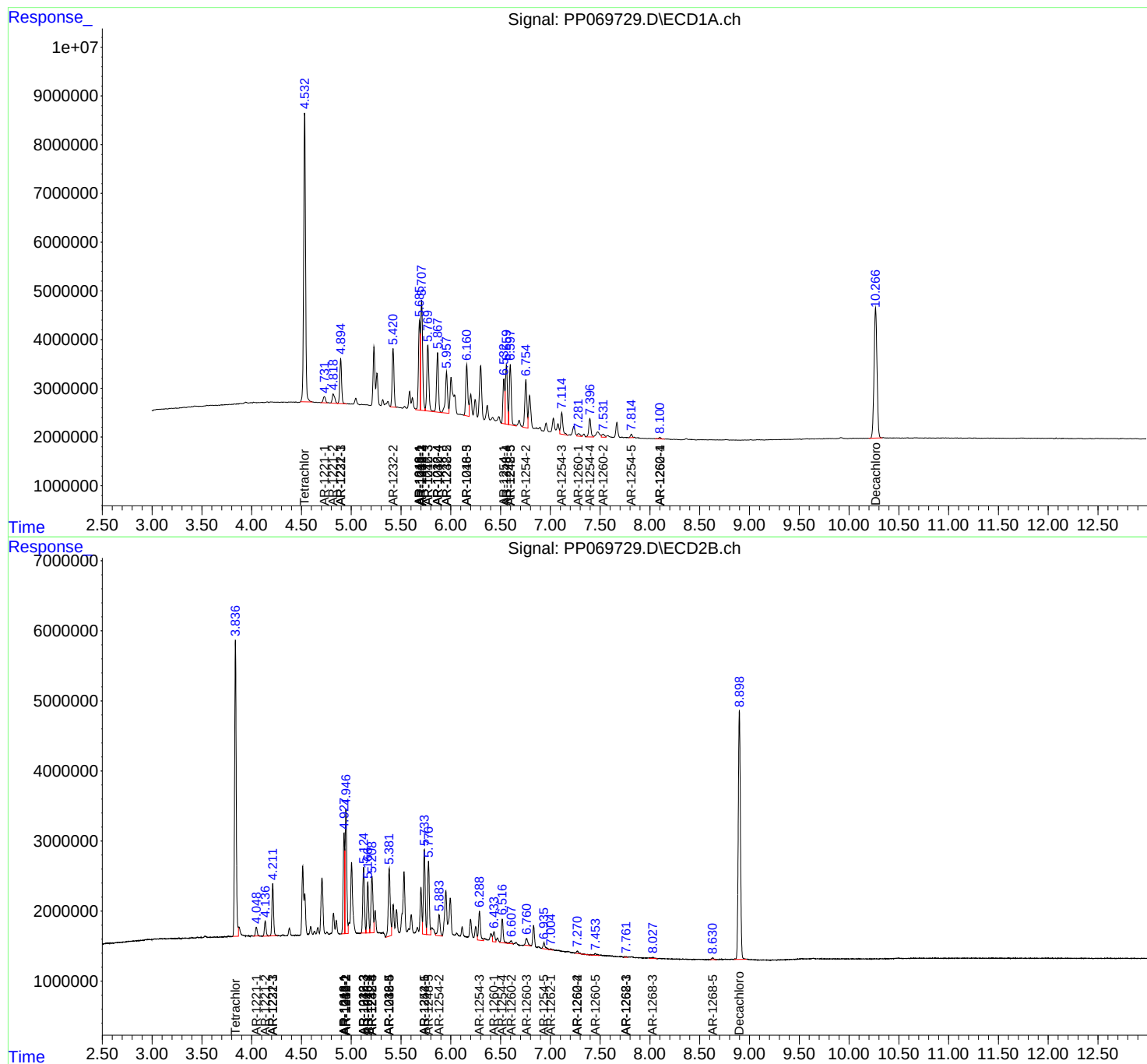
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

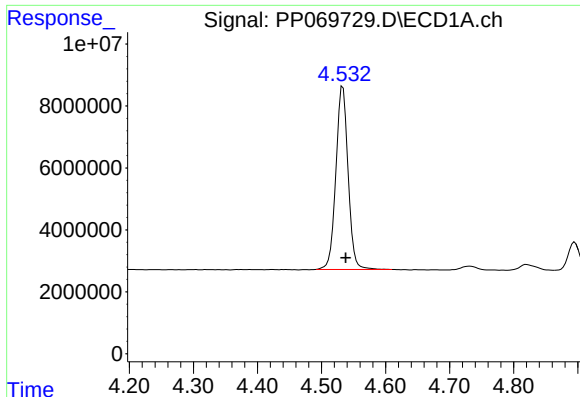
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 17:30
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:46:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

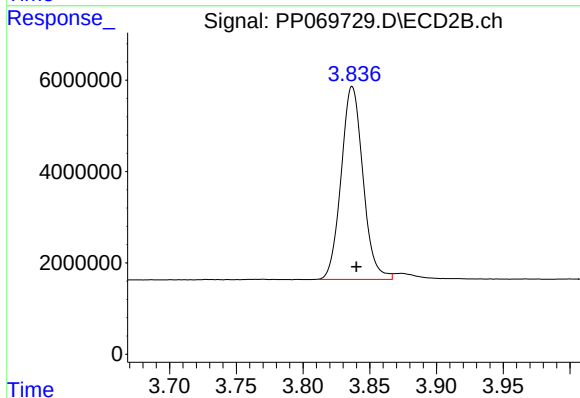




#1 Tetrachloro-m-xylene

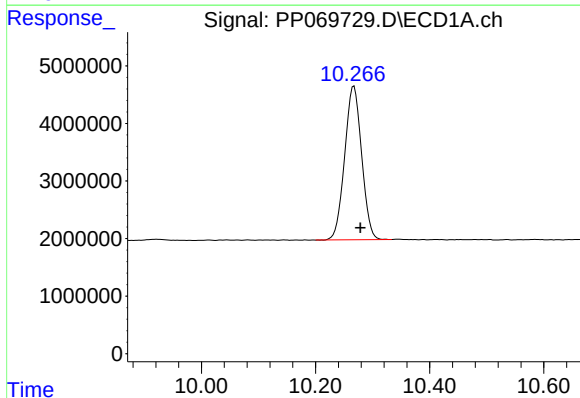
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 78343567
Conc: 54.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



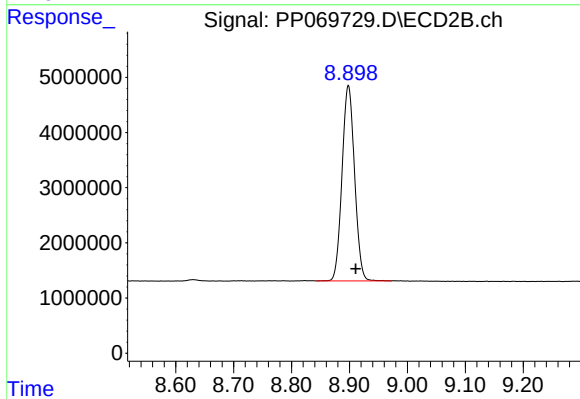
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 48040397
Conc: 53.82 ng/ml



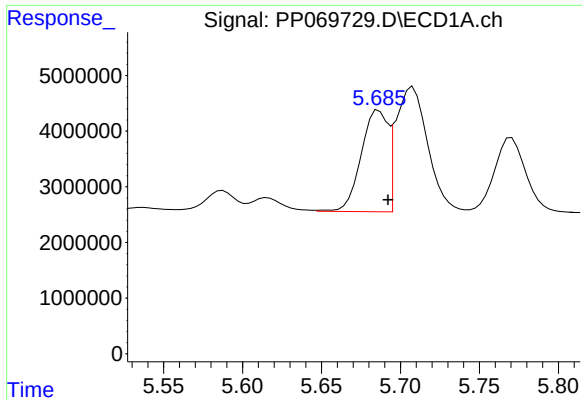
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.011 min
Response: 55121990
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

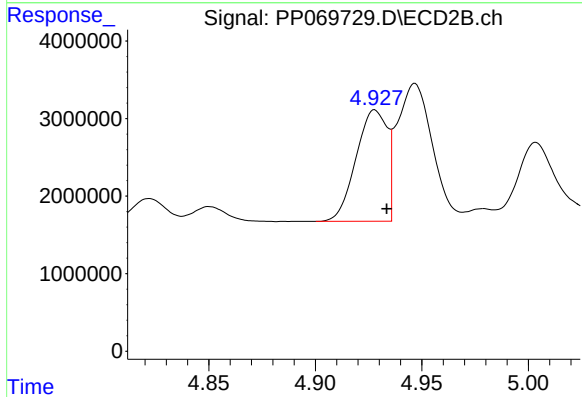
R.T.: 8.898 min
Delta R.T.: -0.013 min
Response: 53178438
Conc: 47.55 ng/ml



#3 AR-1016-1

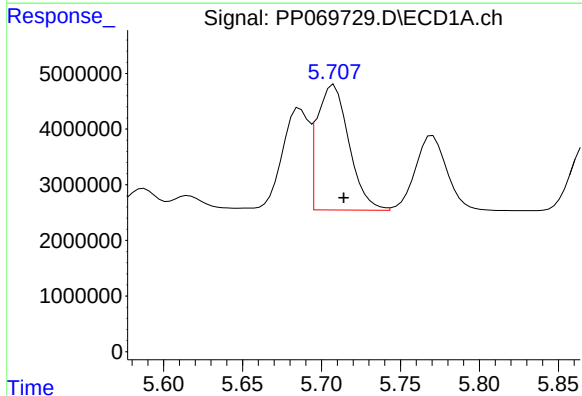
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 21371178
Conc: 461.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



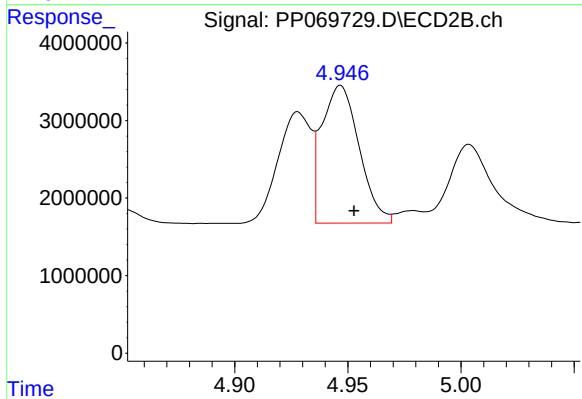
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 14607928
Conc: 447.89 ng/ml



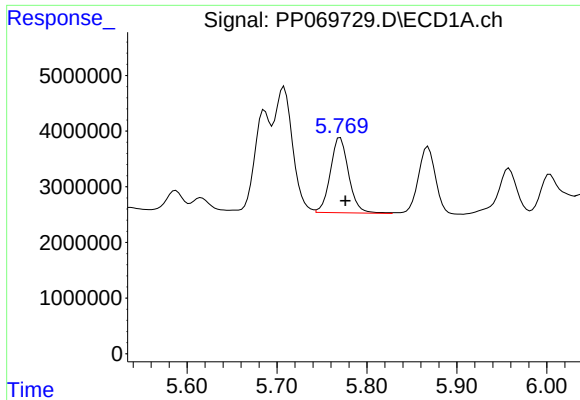
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 31717783
Conc: 467.28 ng/ml



#4 AR-1016-2

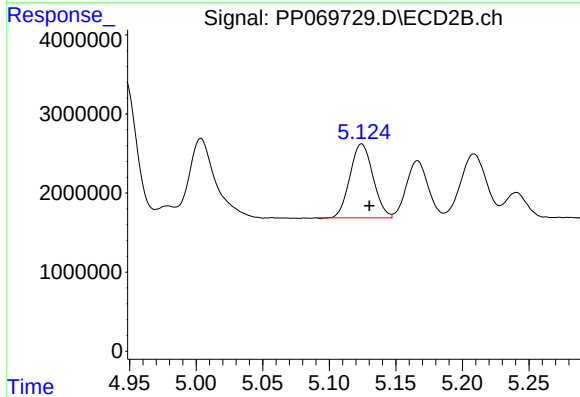
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 20395765
Conc: 453.66 ng/ml



#5 AR-1016-3

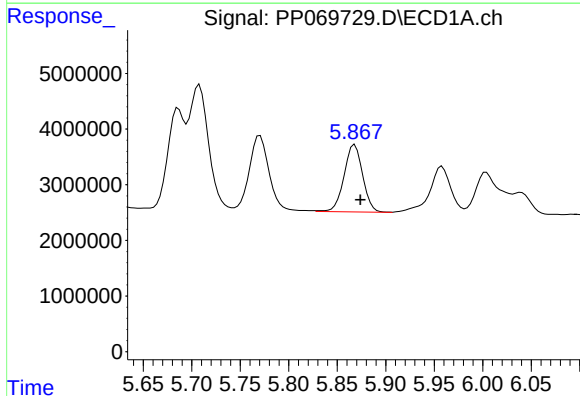
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 19145086
Conc: 449.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



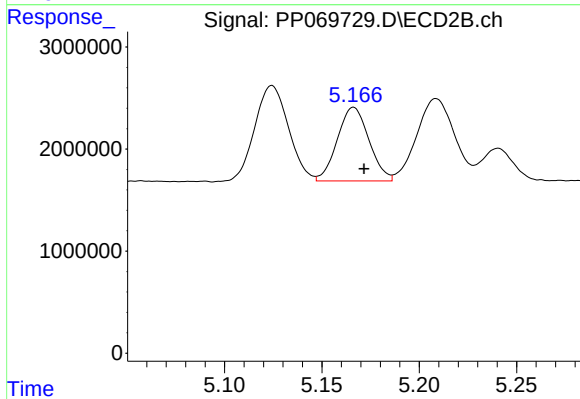
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 11263766
Conc: 452.65 ng/ml



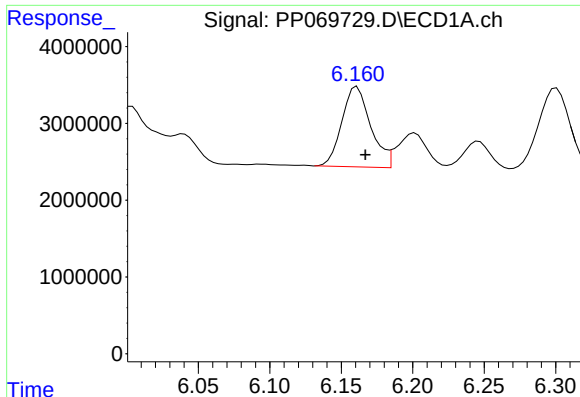
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 16133500
Conc: 460.95 ng/ml



#6 AR-1016-4

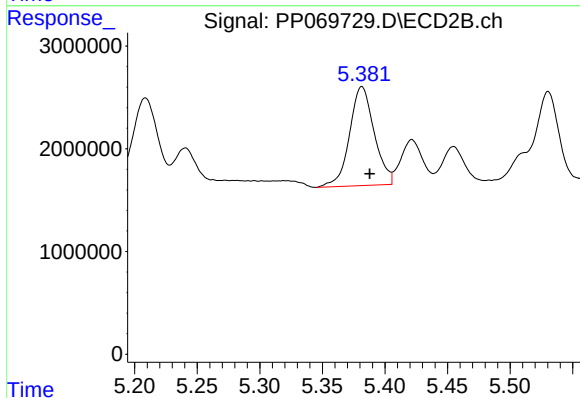
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 8181858
Conc: 405.12 ng/ml



#7 AR-1016-5

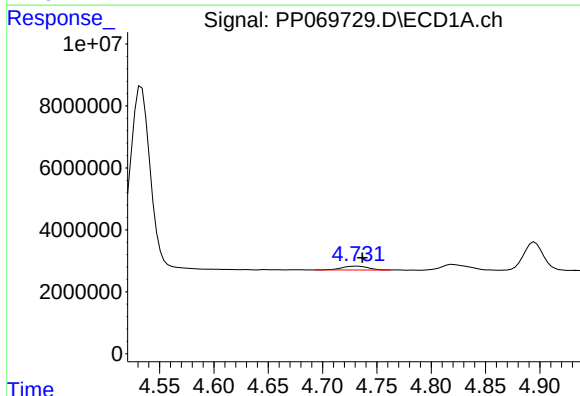
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 14646427
Conc: 443.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



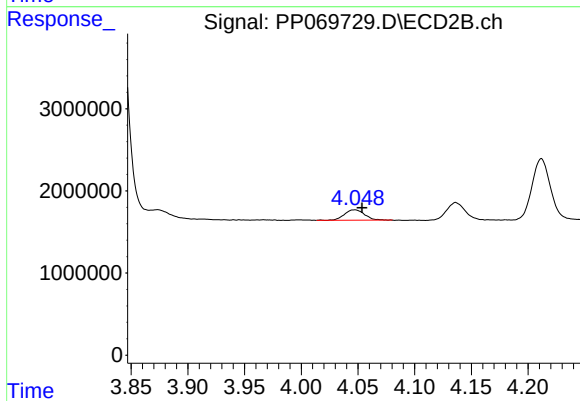
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 13235711
Conc: 493.43 ng/ml



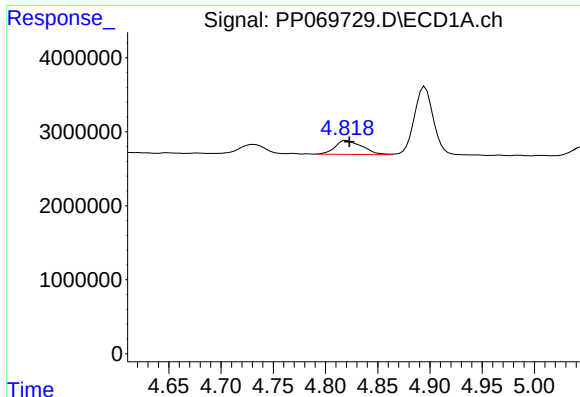
#8 AR-1221-1

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 2108742
Conc: 110.87 ng/ml



#8 AR-1221-1

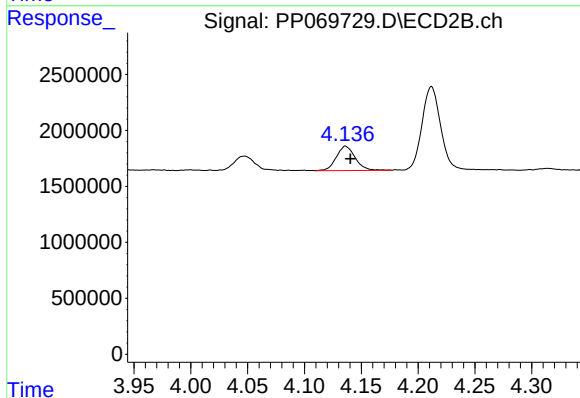
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 1554032
Conc: 126.16 ng/ml



#9 AR-1221-2

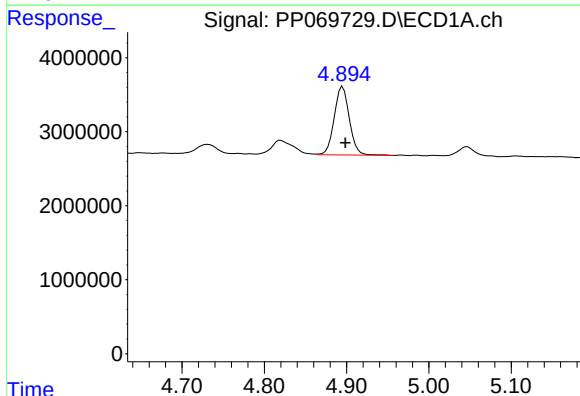
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 3414179
Conc: 249.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



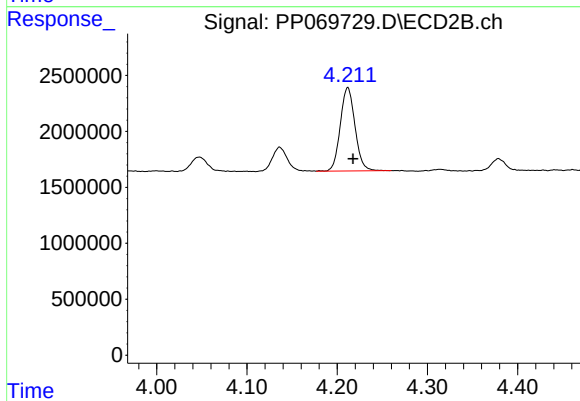
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 2510146
Conc: 259.22 ng/ml



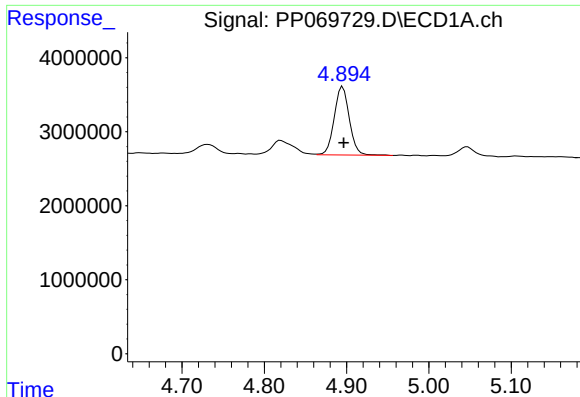
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 11802707
Conc: 281.40 ng/ml



#10 AR-1221-3

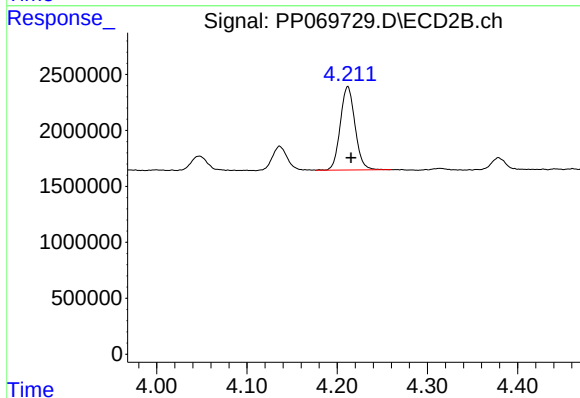
R.T.: 4.212 min
Delta R.T.: -0.006 min
Response: 8431150
Conc: 288.99 ng/ml



#11 AR-1232-1

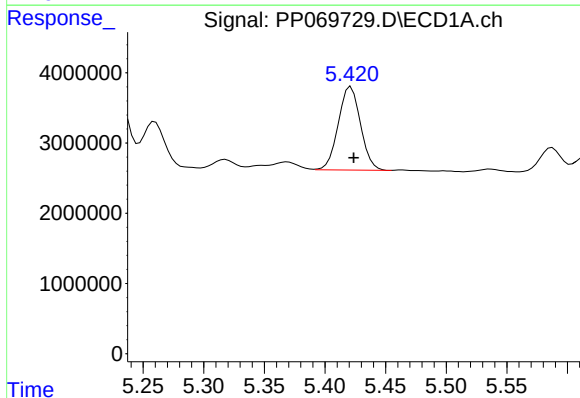
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 11802707
Conc: 354.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



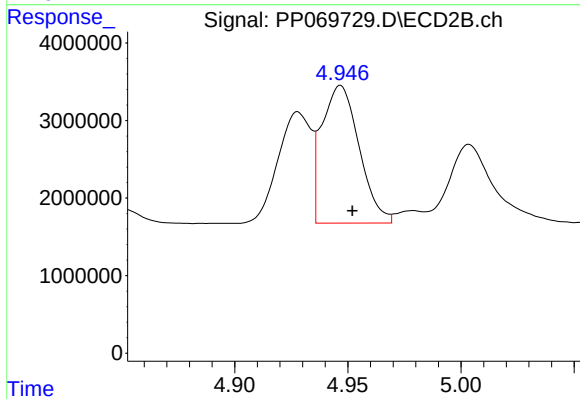
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 8431150
Conc: 359.09 ng/ml



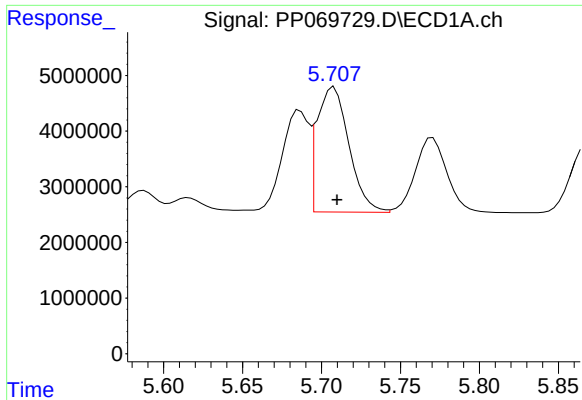
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 15134296
Conc: 926.10 ng/ml



#12 AR-1232-2

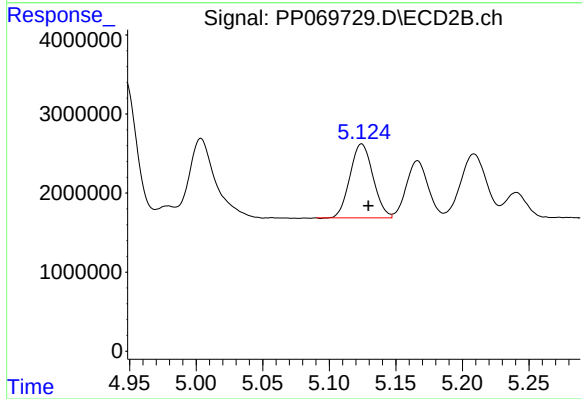
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 20395765
Conc: 865.26 ng/ml



#13 AR-1232-3

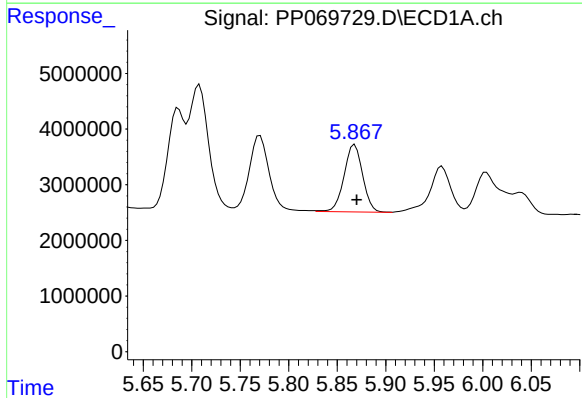
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 31717783
Conc: 923.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



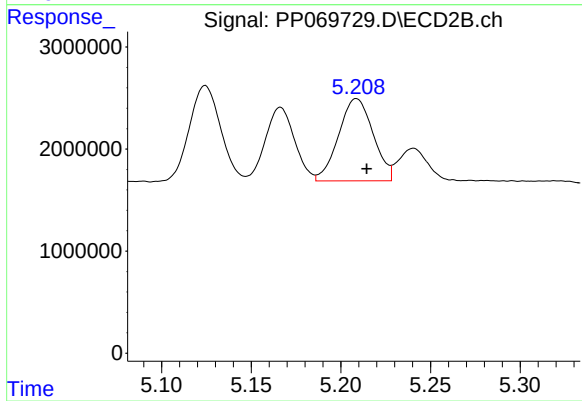
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 11263766
Conc: 869.97 ng/ml



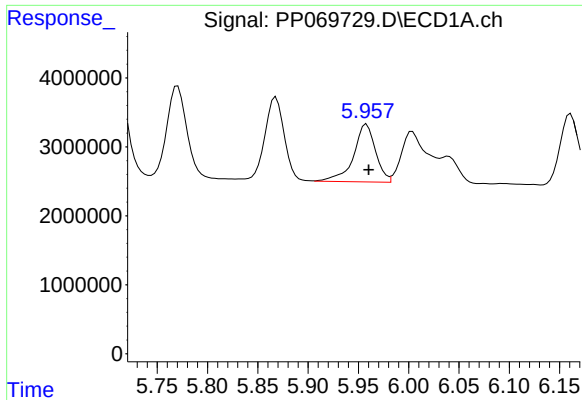
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 16133500
Conc: 905.55 ng/ml



#14 AR-1232-4

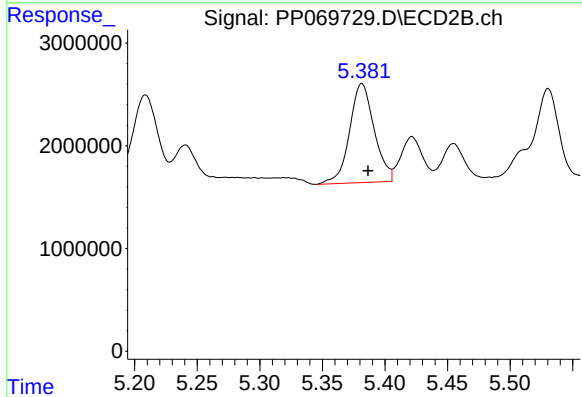
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 10819511
Conc: 975.93 ng/ml



#15 AR-1232-5

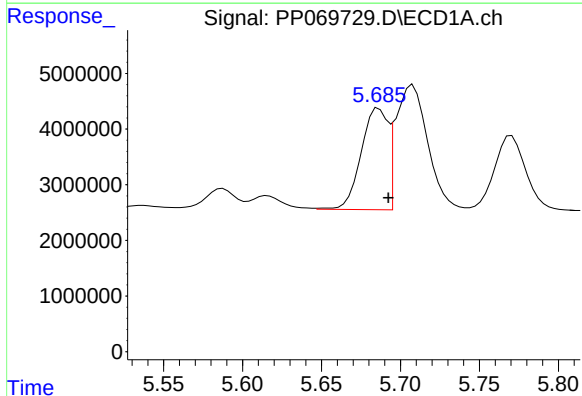
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 12742698
Conc: 1111.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



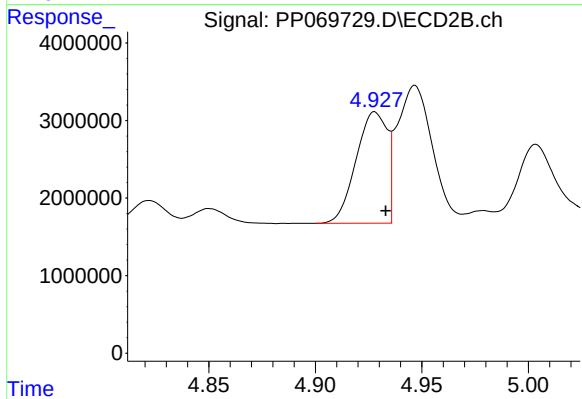
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 13235711
Conc: 1083.98 ng/ml



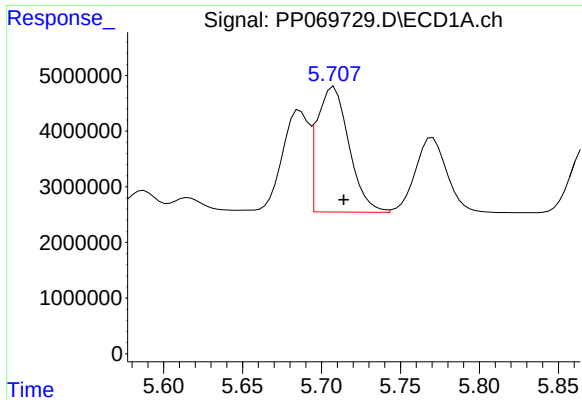
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 21371178
Conc: 512.43 ng/ml



#16 AR-1242-1

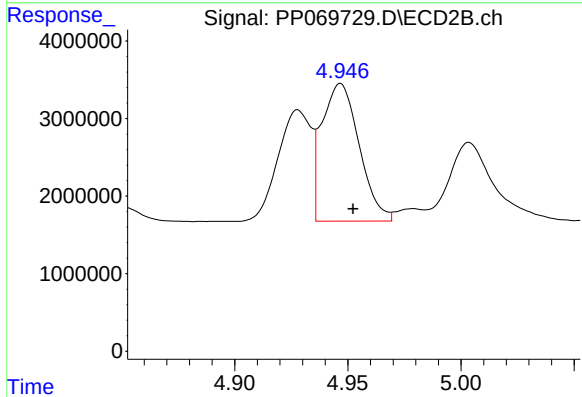
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 14607928
Conc: 506.66 ng/ml



#17 AR-1242-2

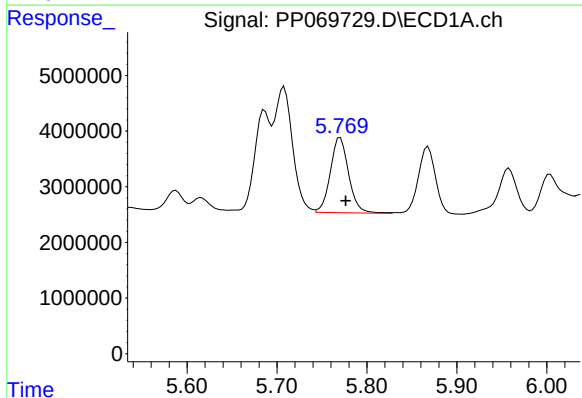
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 31717783
Conc: 537.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



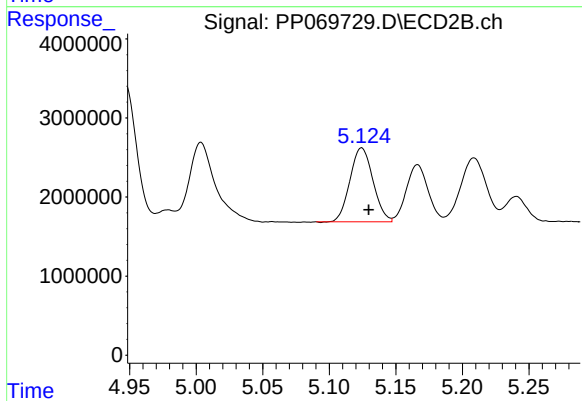
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 20395765
Conc: 517.69 ng/ml



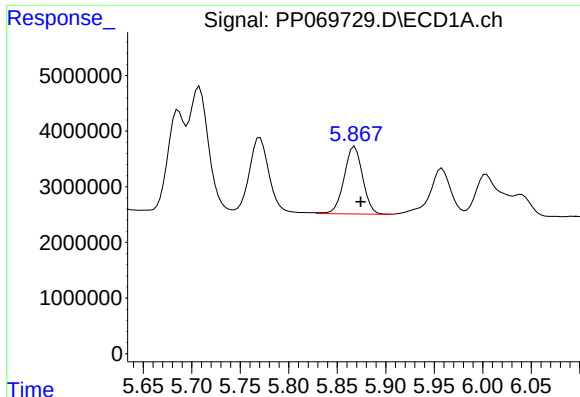
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 19145086
Conc: 516.06 ng/ml



#18 AR-1242-3

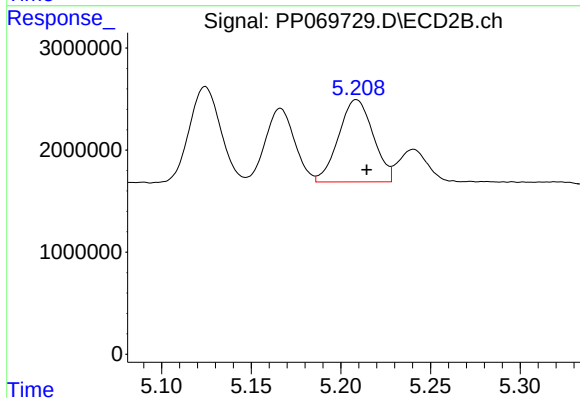
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 11263766
Conc: 500.52 ng/ml



#19 AR-1242-4

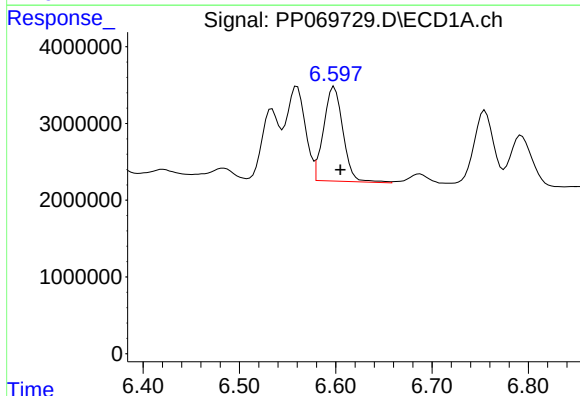
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 16133500
Conc: 491.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



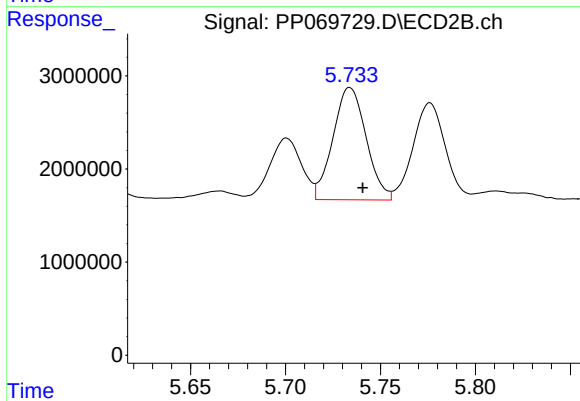
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 10819511
Conc: 501.32 ng/ml



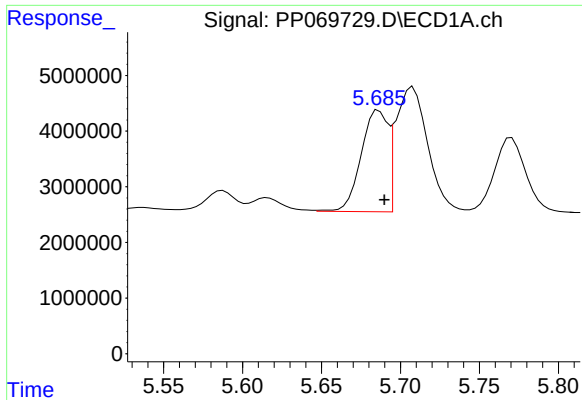
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 17242518
Conc: 529.17 ng/ml



#20 AR-1242-5

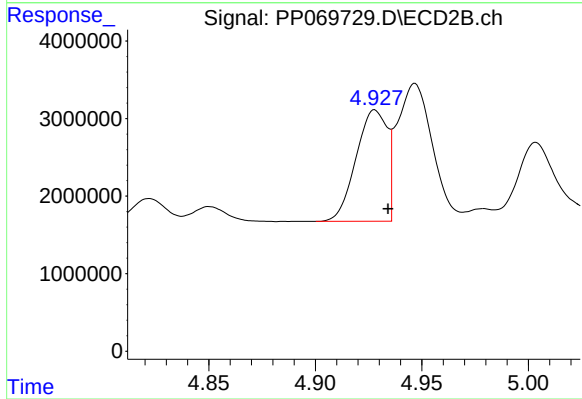
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 14686958
Conc: 510.52 ng/ml



#21 AR-1248-1

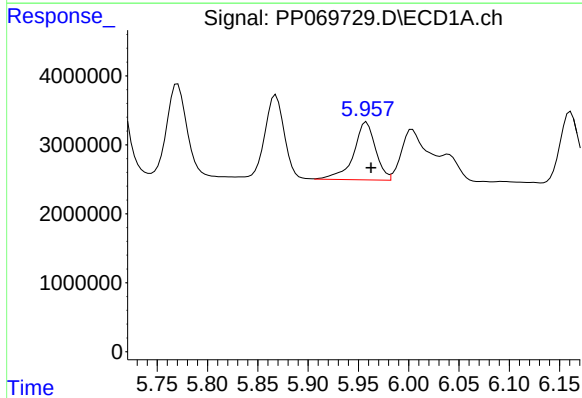
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 21371178
Conc: 658.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



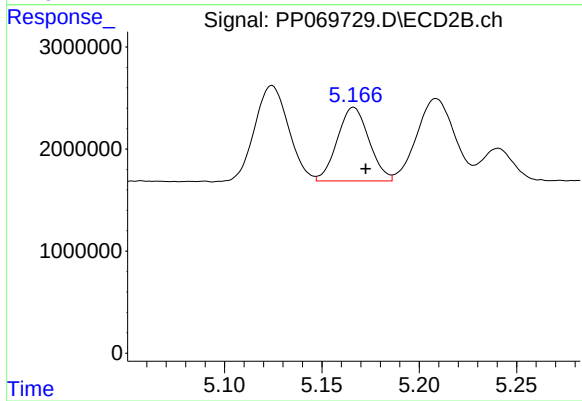
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 14607928
Conc: 663.68 ng/ml



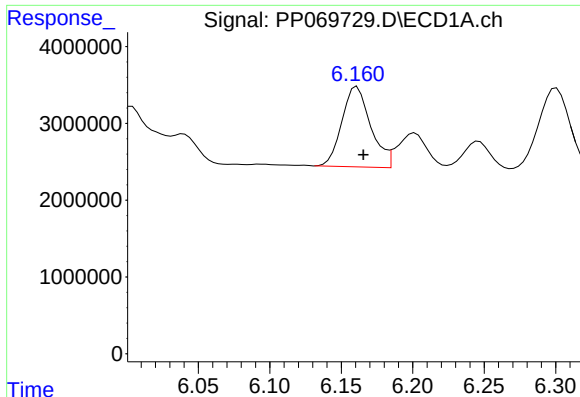
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 12742698
Conc: 300.21 ng/ml



#22 AR-1248-2

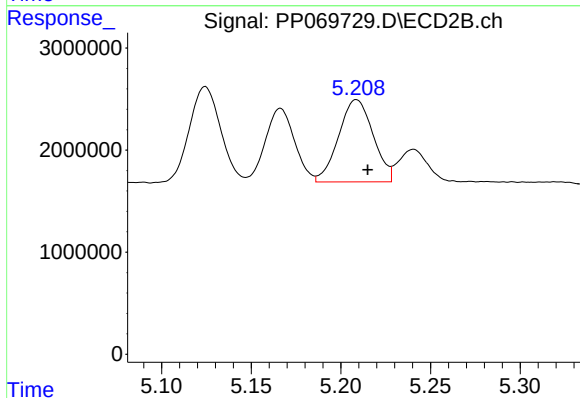
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 8181858
Conc: 272.14 ng/ml



#23 AR-1248-3

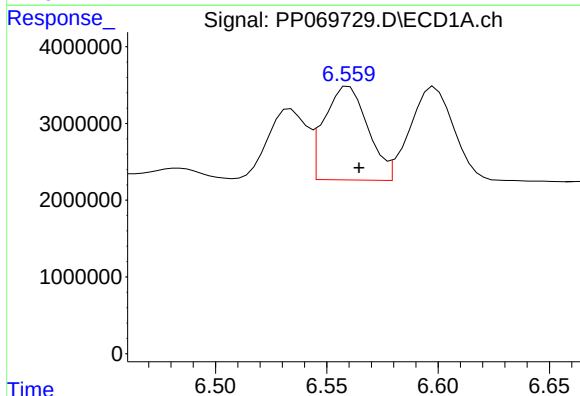
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 14646427
Conc: 311.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



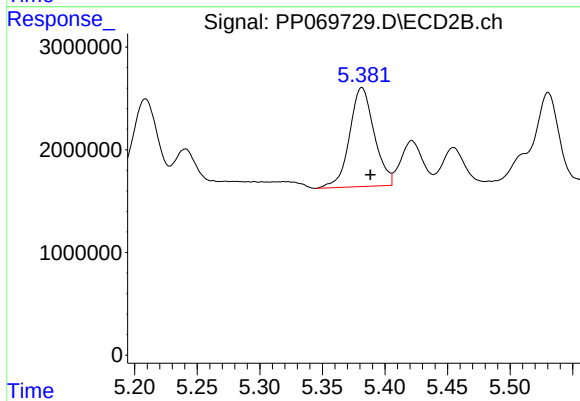
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 10819511
Conc: 349.19 ng/ml



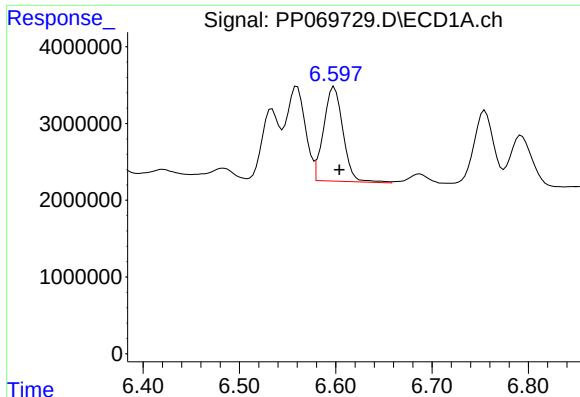
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 16635575
Conc: 301.80 ng/ml



#24 AR-1248-4

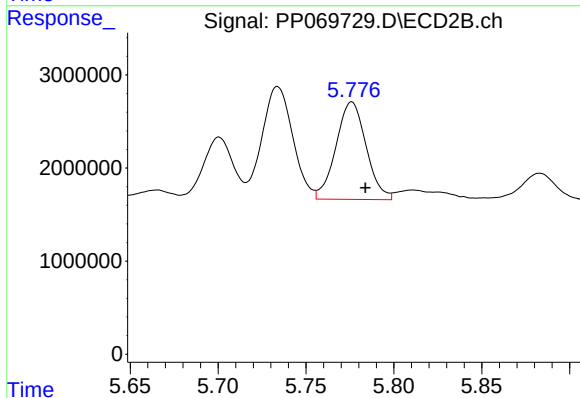
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 13235711
Conc: 358.27 ng/ml



#25 AR-1248-5

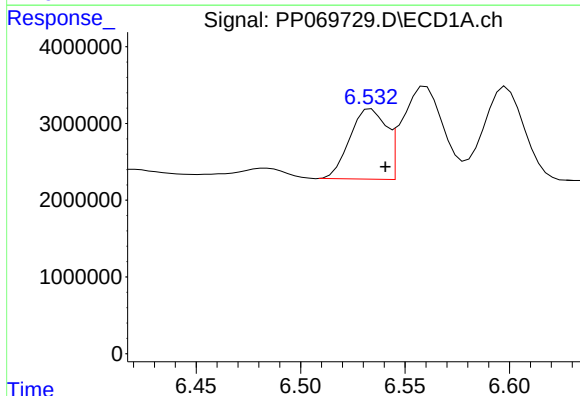
R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 17242518
Conc: 322.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



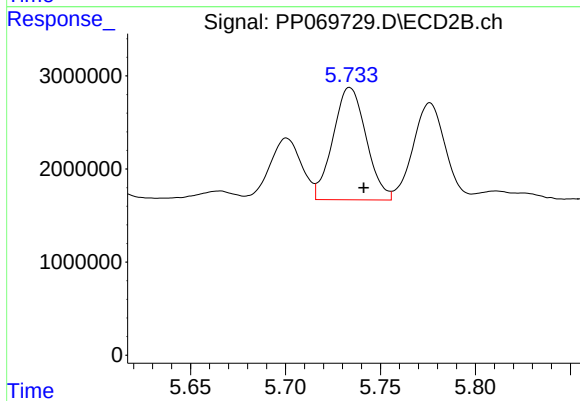
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.008 min
Response: 12539897
Conc: 335.39 ng/ml



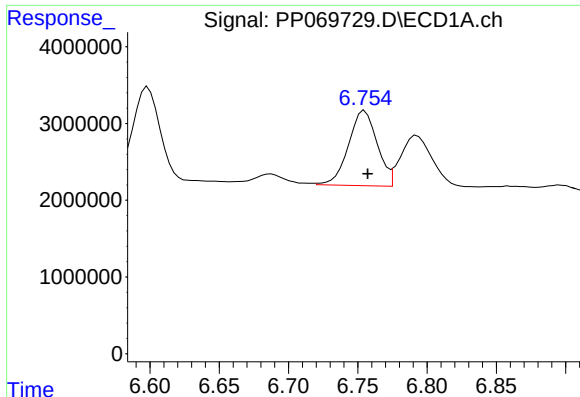
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 11084761
Conc: 191.57 ng/ml



#26 AR-1254-1

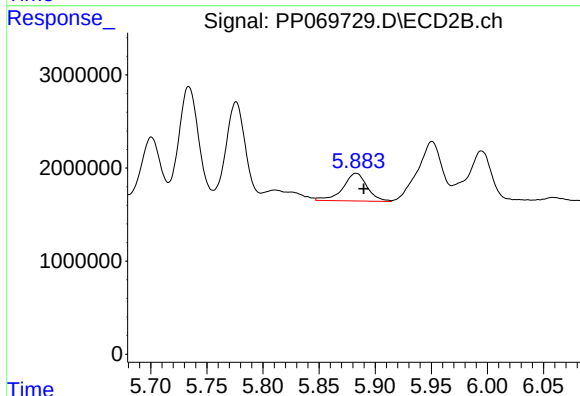
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 14686958
Conc: 266.76 ng/ml



#27 AR-1254-2

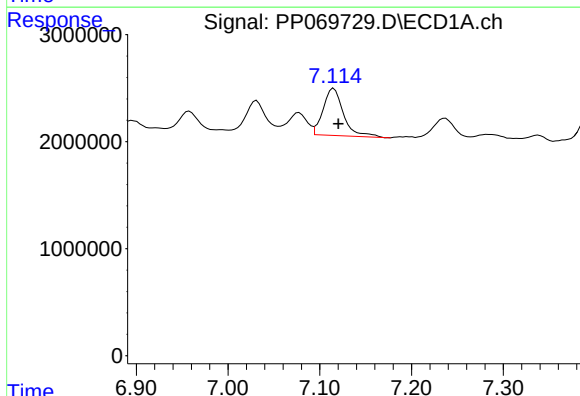
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 14098421
Conc: 175.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



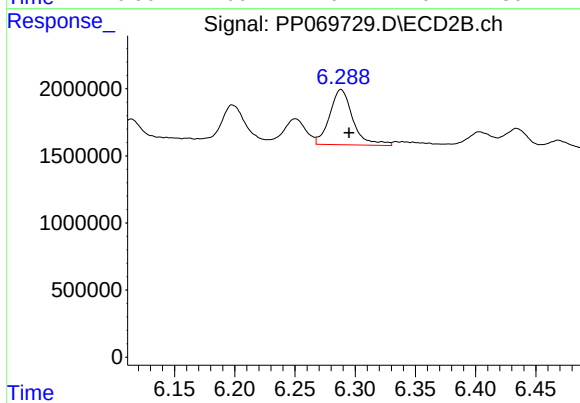
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 4464747
Conc: 92.31 ng/ml



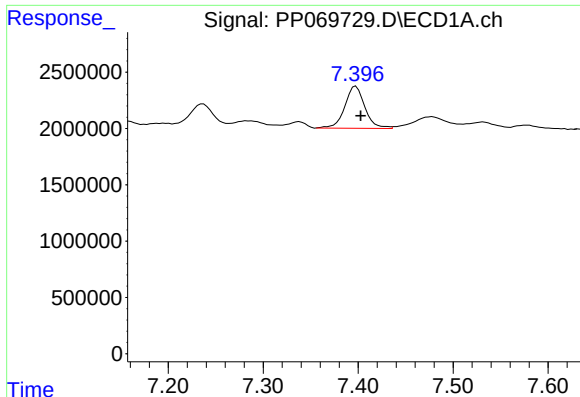
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 6789795
Conc: 80.55 ng/ml



#28 AR-1254-3

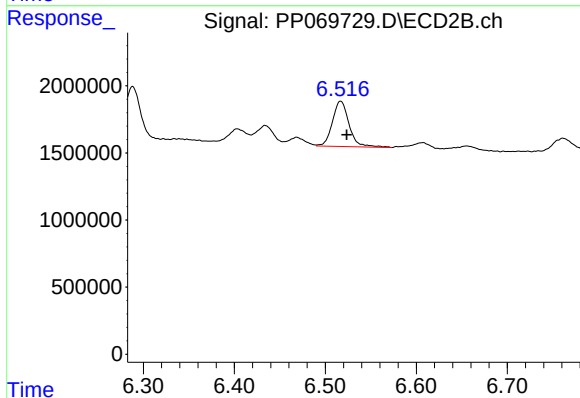
R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 5507210
Conc: 72.56 ng/ml



#29 AR-1254-4

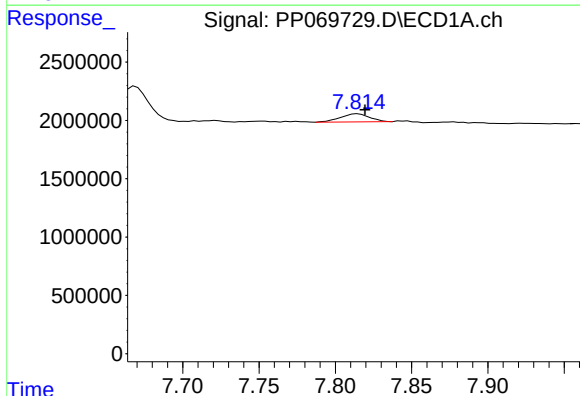
R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 5472084
Conc: 80.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



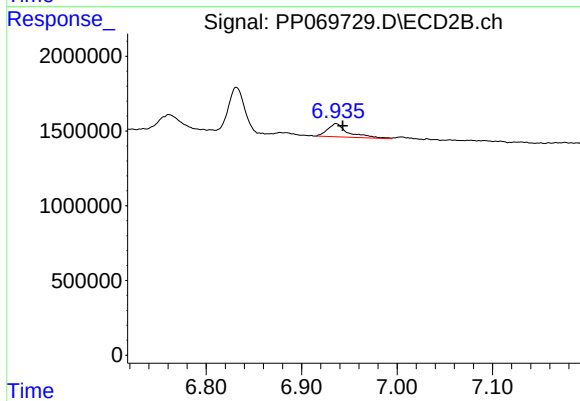
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 4307469
Conc: 84.05 ng/ml



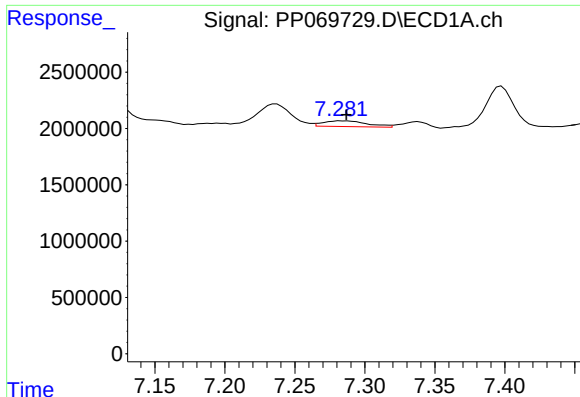
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 917628
Conc: 13.49 ng/ml



#30 AR-1254-5

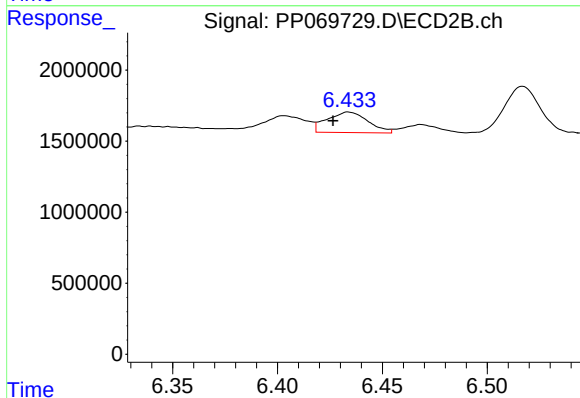
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 1338033
Conc: 20.10 ng/ml



#31 AR-1260-1

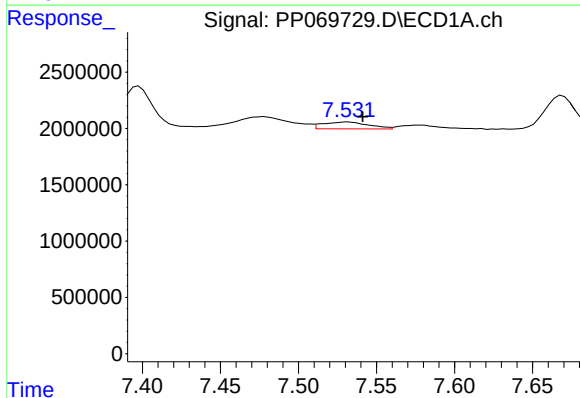
R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1137377
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



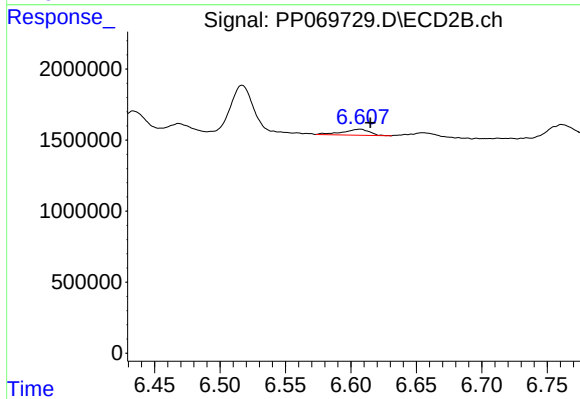
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 1957639
Conc: 40.59 ng/ml



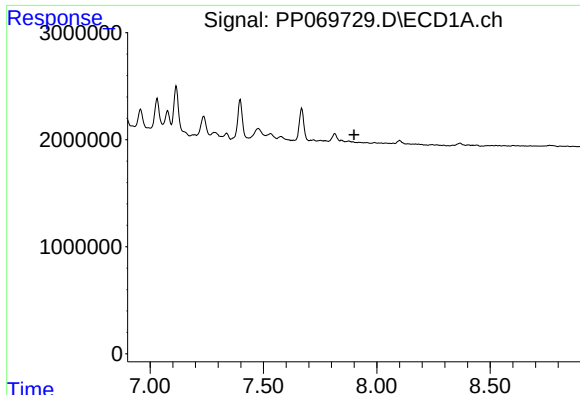
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 1259480
Conc: 16.19 ng/ml



#32 AR-1260-2

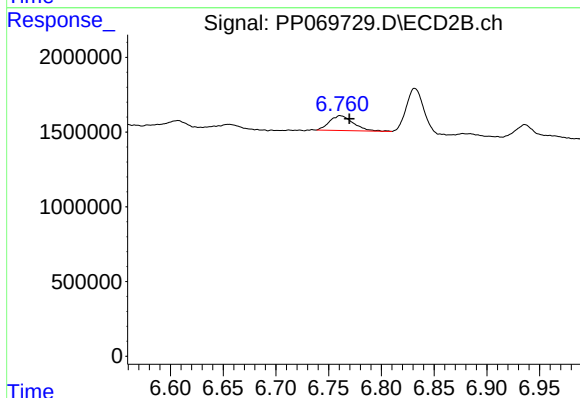
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 599392
Conc: 9.78 ng/ml



#33 AR-1260-3

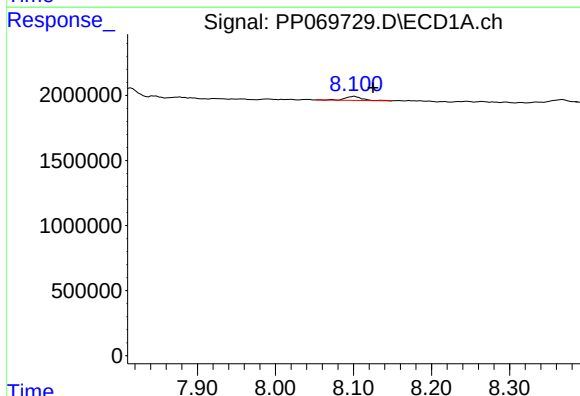
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



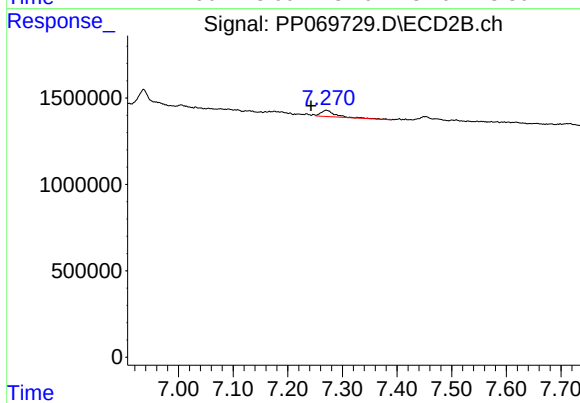
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 1548104
Conc: 25.73 ng/ml



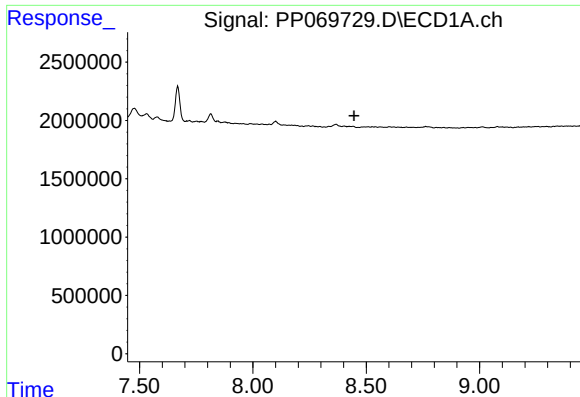
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.024 min
Response: 468406
Conc: 7.10 ng/ml



#34 AR-1260-4

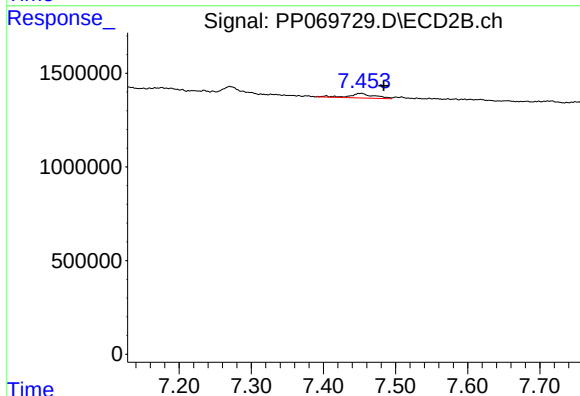
R.T.: 7.270 min
Delta R.T.: 0.028 min
Response: 658058
Conc: 14.16 ng/ml



#35 AR-1260-5

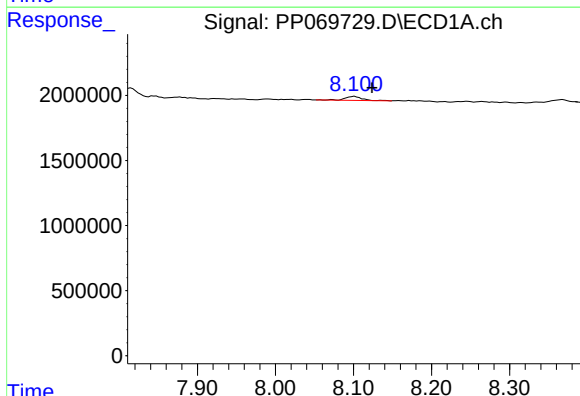
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



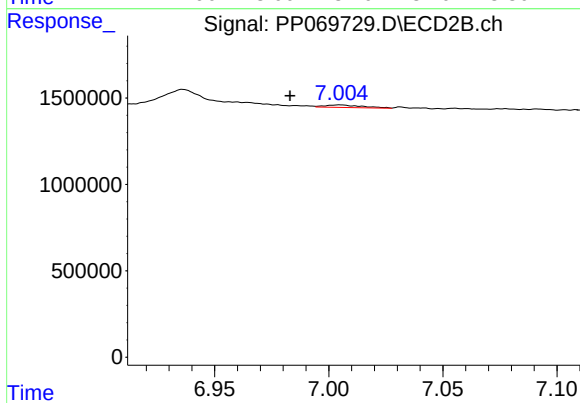
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.031 min
Response: 589917
Conc: 5.31 ng/ml



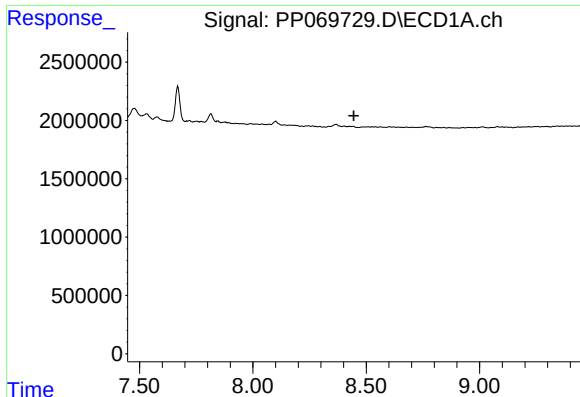
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: -0.023 min
Response: 468406
Conc: 5.93 ng/ml



#36 AR-1262-1

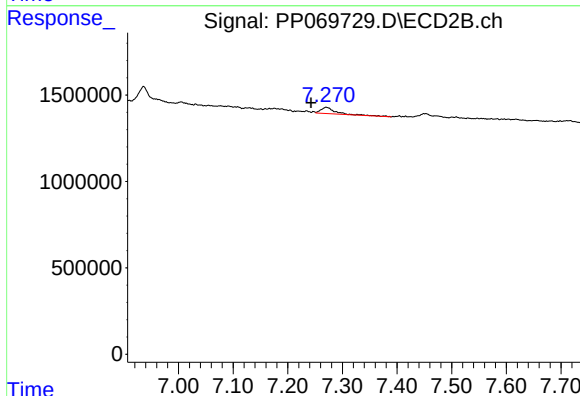
R.T.: 7.005 min
Delta R.T.: 0.022 min
Response: 158601
Conc: 2.23 ng/ml



#37 AR-1262-2

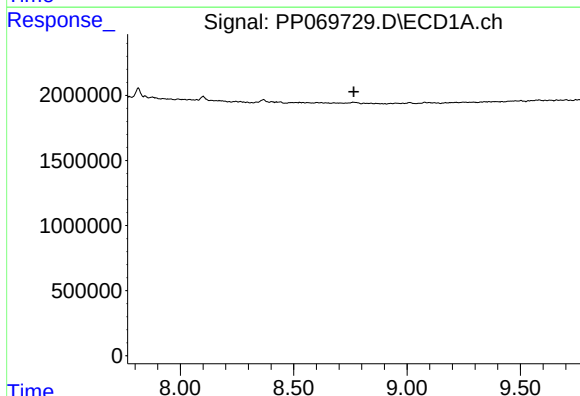
R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



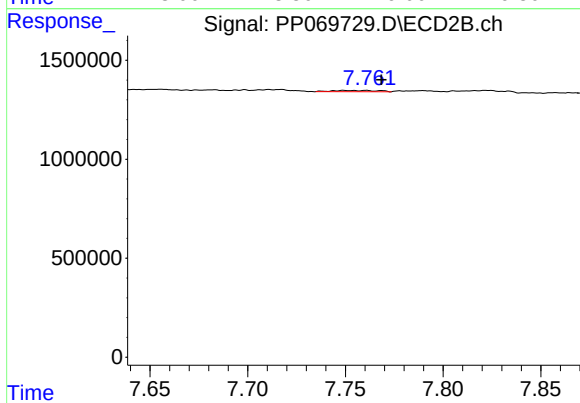
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: 0.027 min
Response: 658058
Conc: 10.79 ng/ml



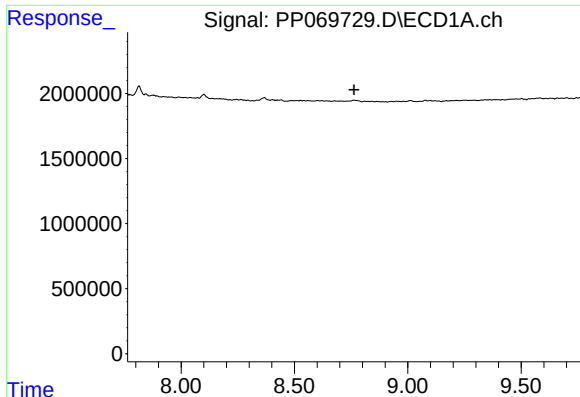
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

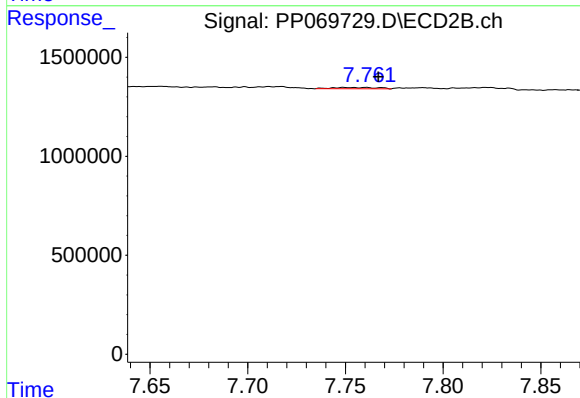
R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 103888
Conc: 1.99 ng/ml



#41 AR-1268-1

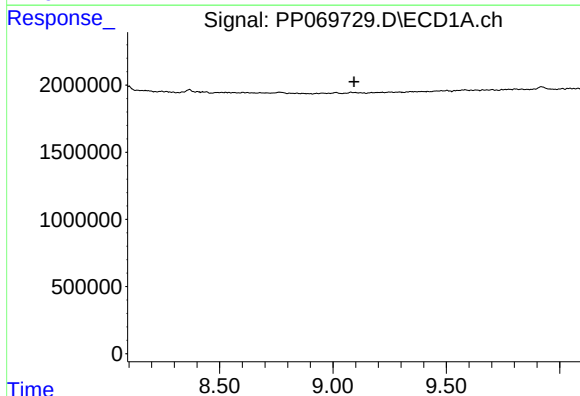
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



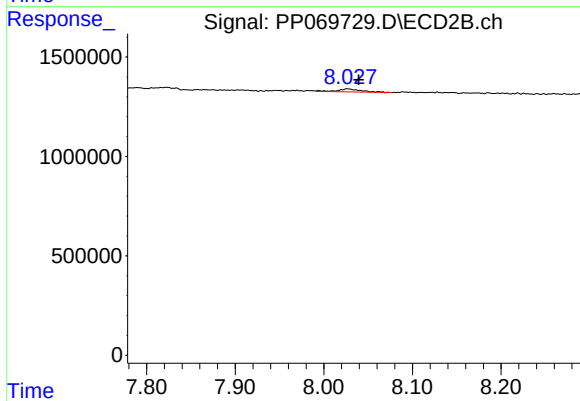
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 103888
Conc: 0.72 ng/ml



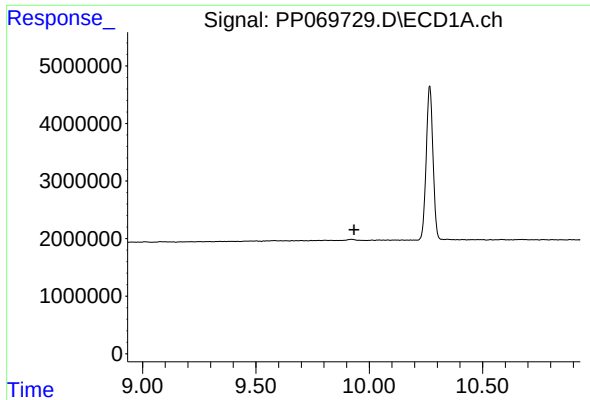
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

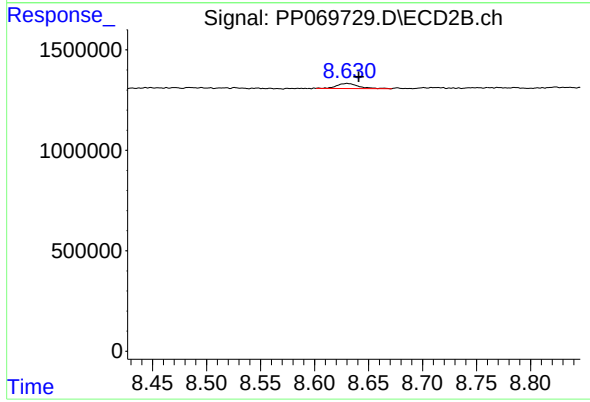
R.T.: 8.027 min
Delta R.T.: -0.013 min
Response: 297025
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 342968
Conc: 0.96 ng/ml