

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034572.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 1:03
 Operator : DD\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: Apr 02 03:06:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.844	4.256	4191648	2320696	54.948	51.660
2)	SA Decachlor...	10.763	9.561	4111323	1414146	53.408	50.083
Target Compounds							
3)	L1 AR-1016-1	6.156	5.508	922293	437613	392.001	368.881
4)	L1 AR-1016-2	6.179	5.529	1371156	626652	386.055	352.918
5)	L1 AR-1016-3	6.244	5.722	888915	354381	416.296	379.270
6)	L1 AR-1016-4	6.351	5.770	718734	288855	403.594	397.714
7)	L1 AR-1016-5	6.664	6.000	752498	379047	436.146	414.414
8)	L2 AR-1221-1	5.087	4.509	105251	53841	143.979	118.638
9)	L2 AR-1221-2	5.190	4.611	164497	87621	288.775	251.155
10)	L2 AR-1221-3	5.277	4.699	546757	302215	300.428	288.091
11)	L3 AR-1232-1	5.277	4.699	546757	302215	368.135	357.761
12)	L3 AR-1232-2	5.862	5.529	811994	626652	1070.028	832.695
13)	L3 AR-1232-3	6.179	5.722	1371156	354381	935.201	892.829
14)	L3 AR-1232-4	6.351	5.814	718734	369561	1000.587	1074.424
15)	L3 AR-1232-5	6.448	6.000	566873	379047	1204.713	1066.356
16)	L4 AR-1242-1	6.156	5.508	922293	437613	492.754	467.072
17)	L4 AR-1242-2	6.179	5.529	1371156	626652	485.949	440.803
18)	L4 AR-1242-3	6.244	5.722	888915	354381	521.919	474.633
19)	L4 AR-1242-4	6.351	5.814	718734	369561	513.951	502.269
20)	L4 AR-1242-5	7.130	6.377	694025	394269	471.314	480.839
21)	L5 AR-1248-1	6.156	5.508	922293	437613	648.391	599.862
22)	L5 AR-1248-2	6.448	5.770	566873	288855	286.459	281.397
23)	L5 AR-1248-3	6.664	5.814	752498	369561	316.562	337.193
24)	L5 AR-1248-4	7.091	6.000	658078	379047	257.878	300.324
25)	L5 AR-1248-5	7.130	6.420	694025	322313	272.360	285.197
26)	L6 AR-1254-1	7.060	6.377	506538	394269	184.227	213.707
27)	L6 AR-1254-2	7.294	6.533	620637	113717	145.959	71.078 #
28)	L6 AR-1254-3	7.670	6.954	286905	142112	62.860	56.941
29)	L6 AR-1254-4	7.965	7.191	188372	98351	60.925	74.818
30)	L6 AR-1254-5	8.392	7.617	60271	37872	16.960	18.634
31)	L7 AR-1260-1	7.838	7.101	39089	74818	12.592	48.721 #
32)	L7 AR-1260-2	8.099	7.281	64842	24368	17.266	13.490
33)	L7 AR-1260-3	0.000	7.438	0	22768	N.D.	13.124 #
34)	L7 AR-1260-4	8.686	0.000	28616	0	8.196	N.D. #
35)	L7 AR-1260-5	9.017	8.163	22248	3739	3.107	1.094 #
36)	L8 AR-1262-1	0.000	7.617	0	37872	N.D.	35.263 #
37)	L8 AR-1262-2	9.017	8.163	22248	3739	2.851	1.090 #
39)	L8 AR-1262-4	0.000	8.512	0	9744	N.D.	3.538 #
42)	L9 AR-1268-2	0.000	8.512	0	9744	N.D.	2.354 #
43)	L9 AR-1268-3	9.623	0.000	27638	0	3.147	N.D. #
45)	L9 AR-1268-5	0.000	9.305	0	15464	N.D.	1.489 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 1:03
Operator : DD\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: Apr 02 03:06:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

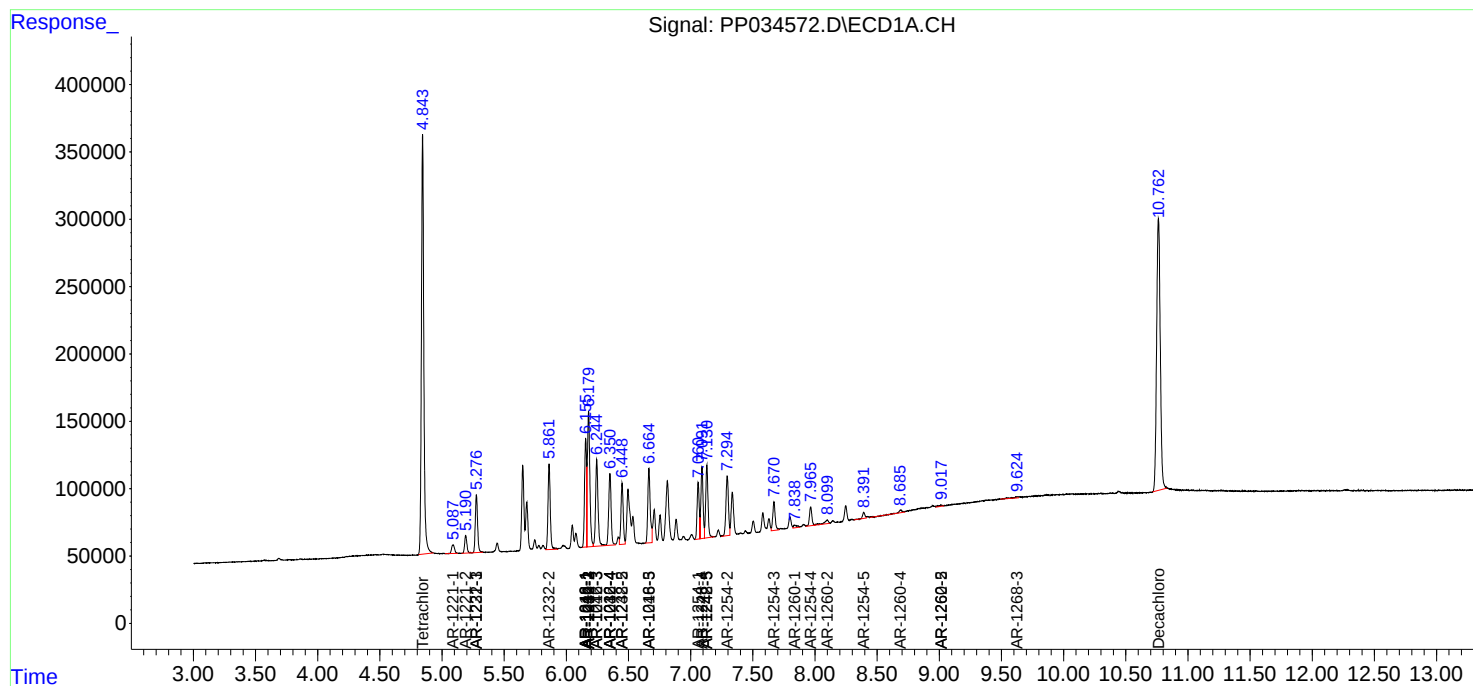
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

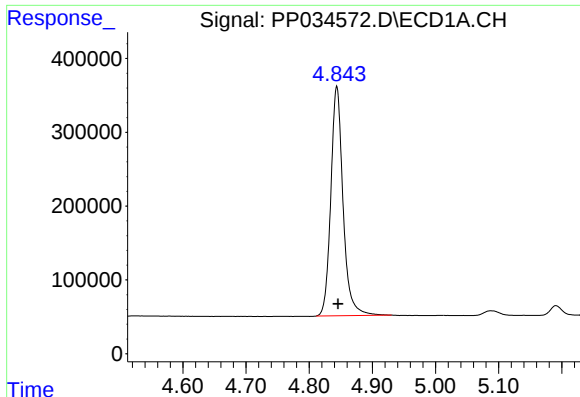
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 1:03
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:06:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
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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

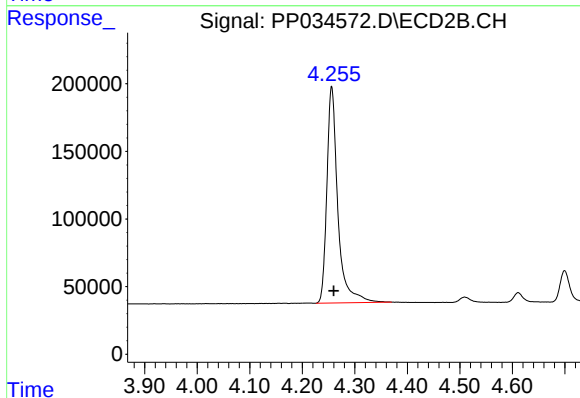




#1 Tetrachloro-m-xylene

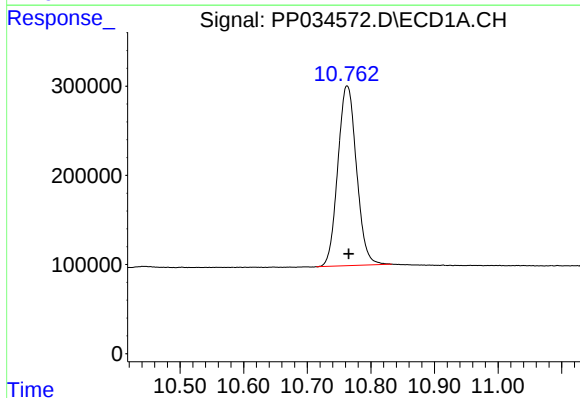
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4191648
Conc: 54.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



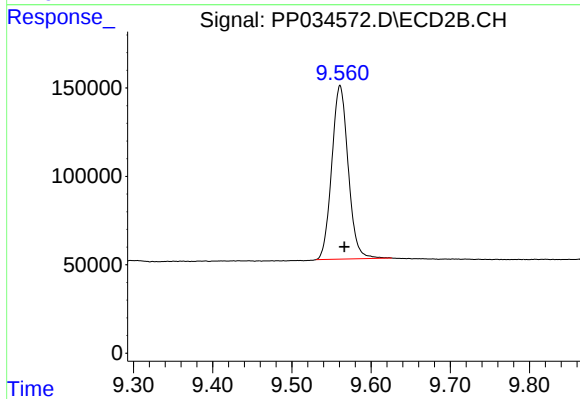
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2320696
Conc: 51.66 ng/ml



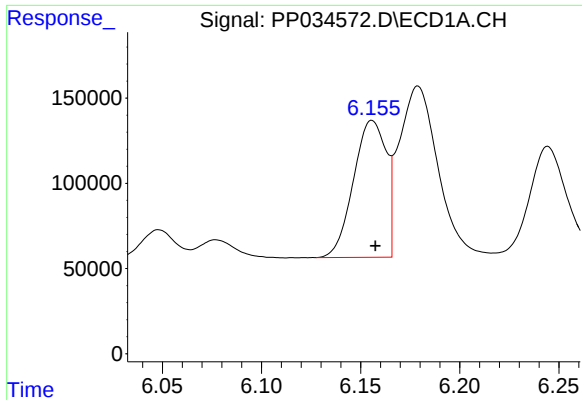
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.002 min
Response: 4111323
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

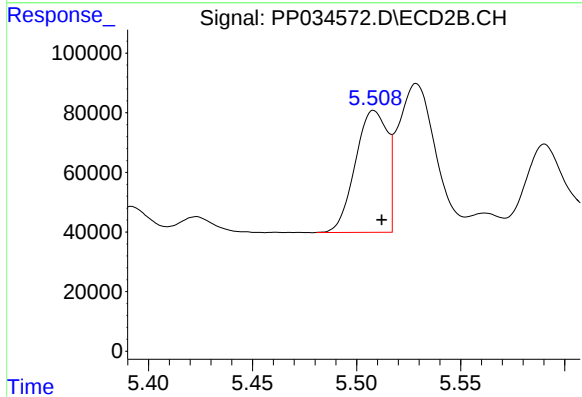
R.T.: 9.561 min
Delta R.T.: -0.005 min
Response: 1414146
Conc: 50.08 ng/ml



#3 AR-1016-1

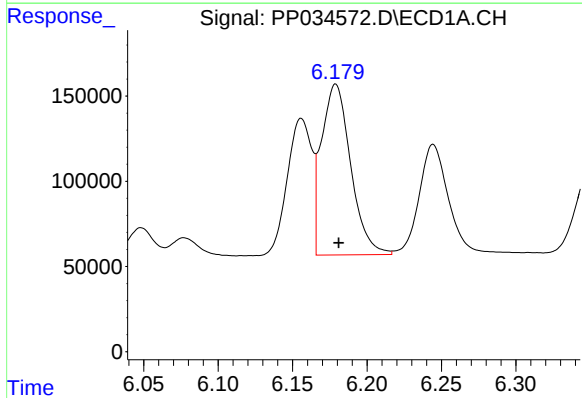
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 922293
Conc: 392.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



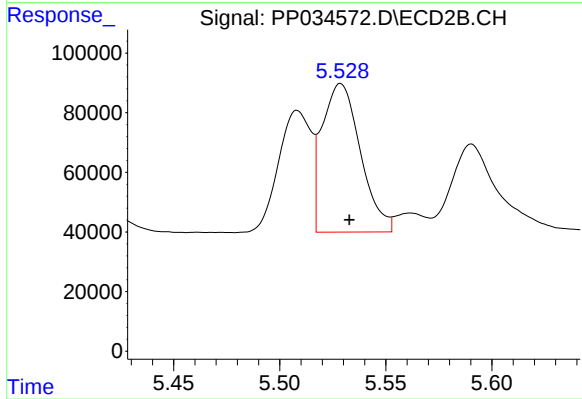
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 437613
Conc: 368.88 ng/ml



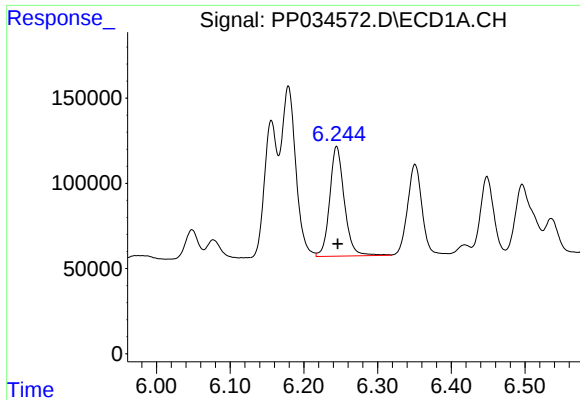
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1371156
Conc: 386.05 ng/ml



#4 AR-1016-2

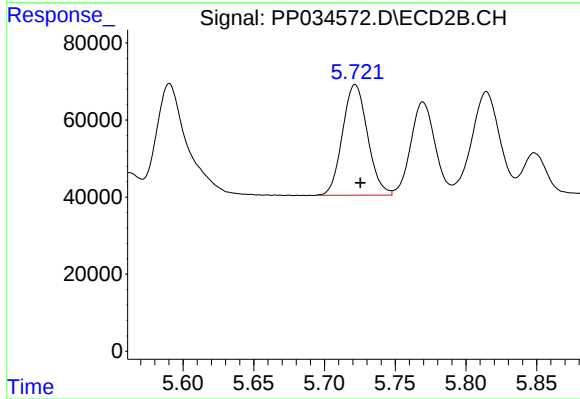
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 626652
Conc: 352.92 ng/ml



#5 AR-1016-3

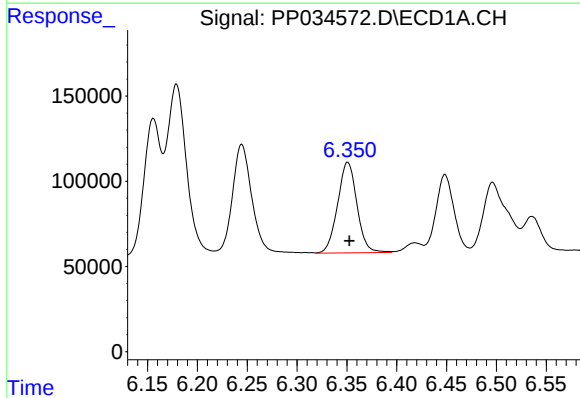
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 888915
Conc: 416.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



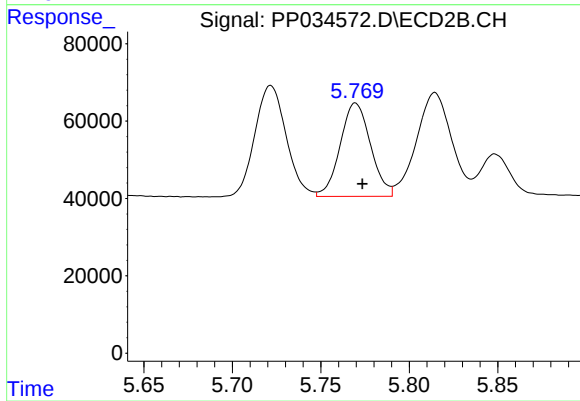
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 354381
Conc: 379.27 ng/ml



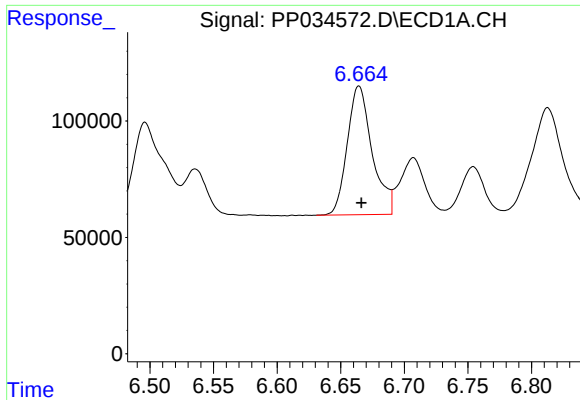
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 718734
Conc: 403.59 ng/ml



#6 AR-1016-4

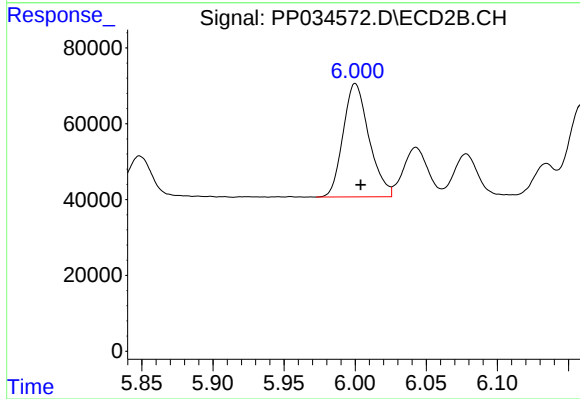
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 288855
Conc: 397.71 ng/ml



#7 AR-1016-5

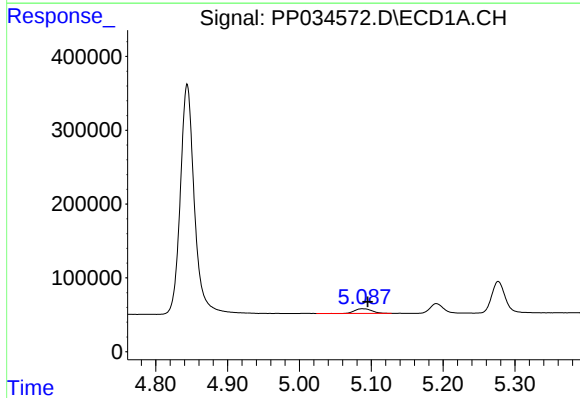
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 752498
Conc: 436.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



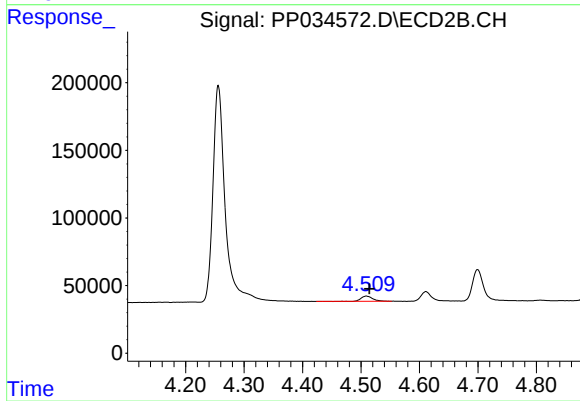
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 379047
Conc: 414.41 ng/ml



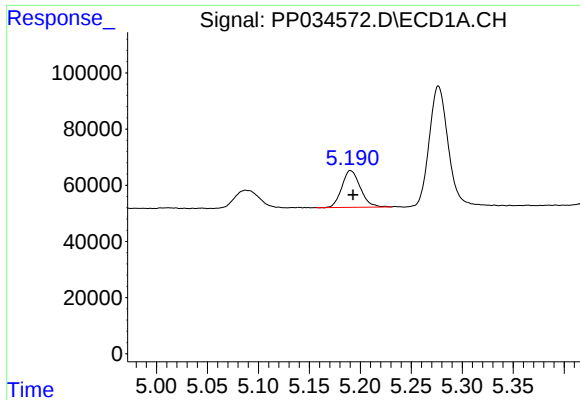
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 105251
Conc: 143.98 ng/ml



#8 AR-1221-1

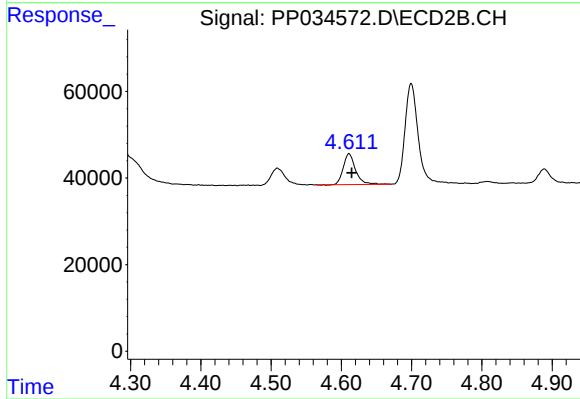
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 53841
Conc: 118.64 ng/ml



#9 AR-1221-2

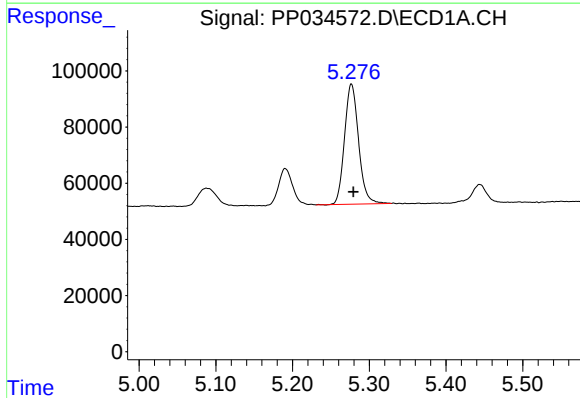
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 164497
Conc: 288.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



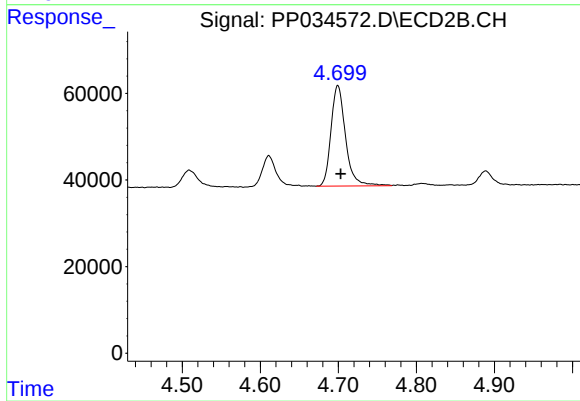
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 87621
Conc: 251.16 ng/ml



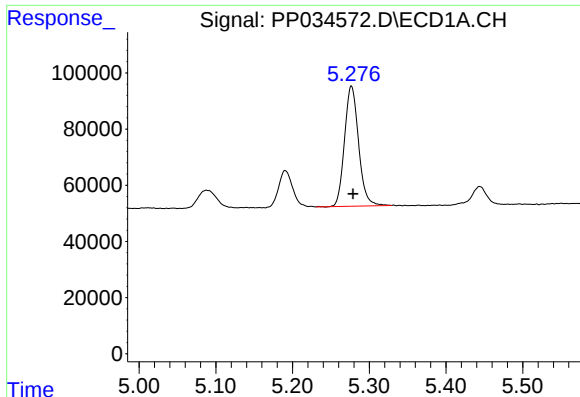
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 546757
Conc: 300.43 ng/ml



#10 AR-1221-3

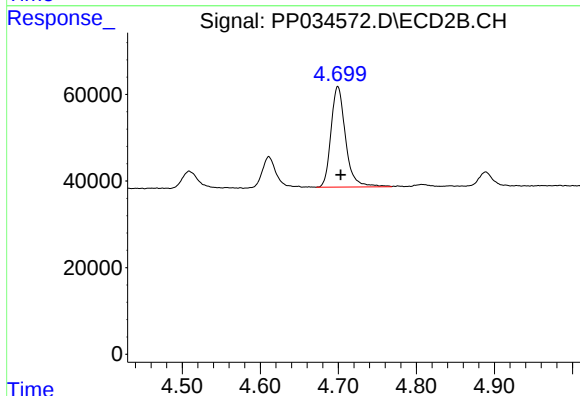
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 302215
Conc: 288.09 ng/ml



#11 AR-1232-1

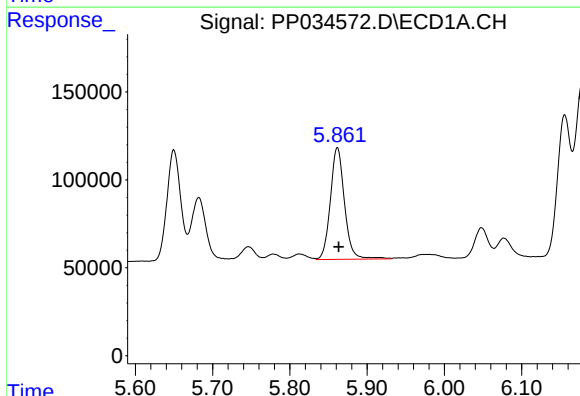
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 546757
Conc: 368.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



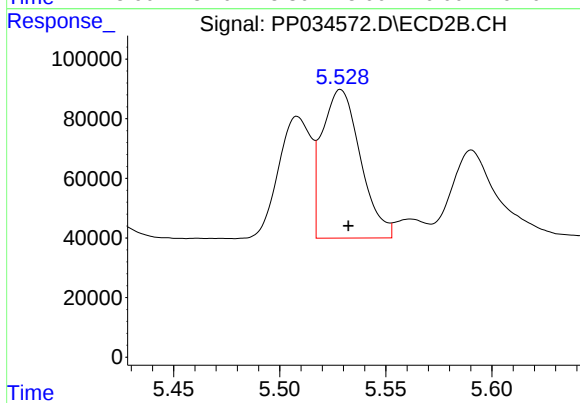
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 302215
Conc: 357.76 ng/ml



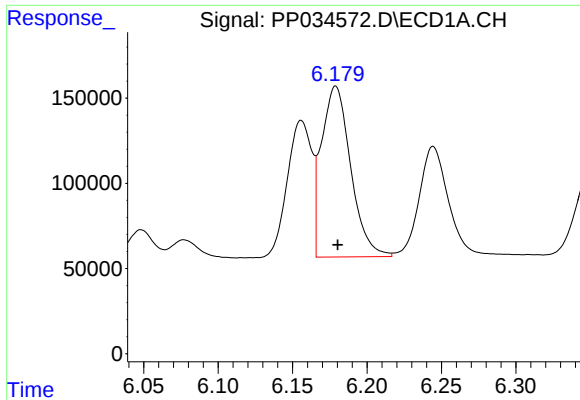
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 811994
Conc: 1070.03 ng/ml



#12 AR-1232-2

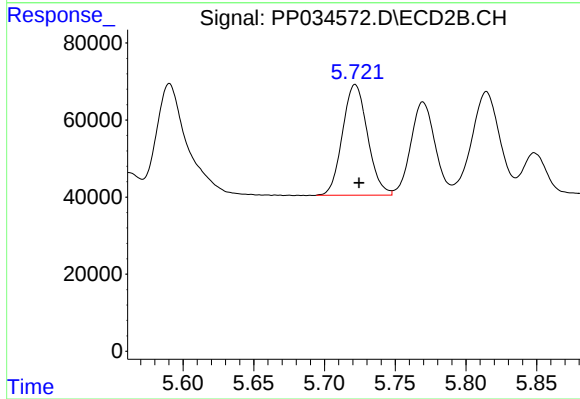
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 626652
Conc: 832.69 ng/ml



#13 AR-1232-3

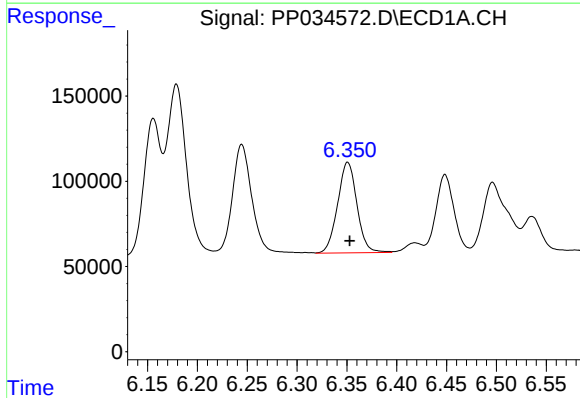
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1371156
Conc: 935.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



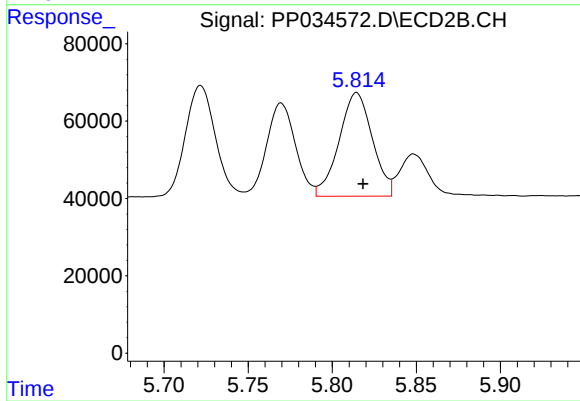
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 354381
Conc: 892.83 ng/ml



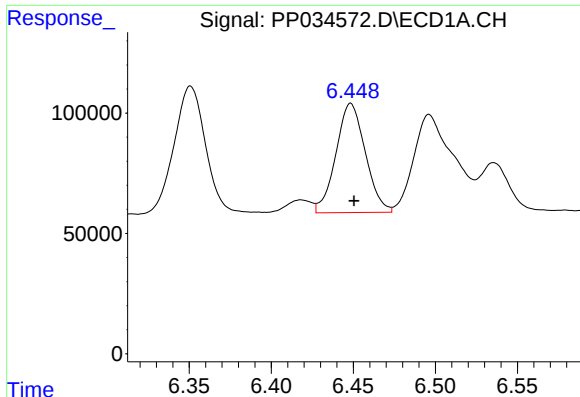
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 718734
Conc: 1000.59 ng/ml



#14 AR-1232-4

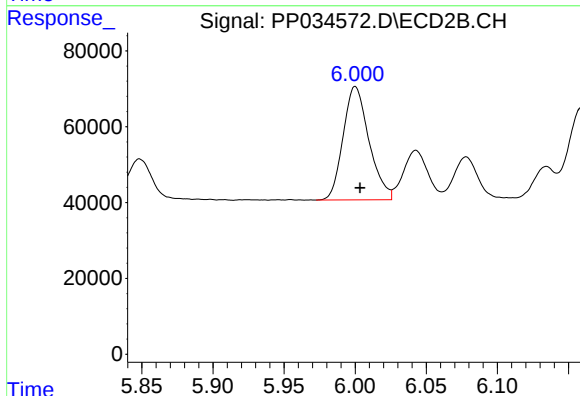
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 369561
Conc: 1074.42 ng/ml



#15 AR-1232-5

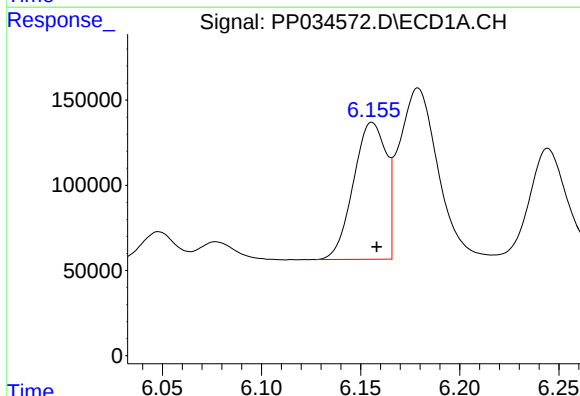
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 566873
Conc: 1204.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



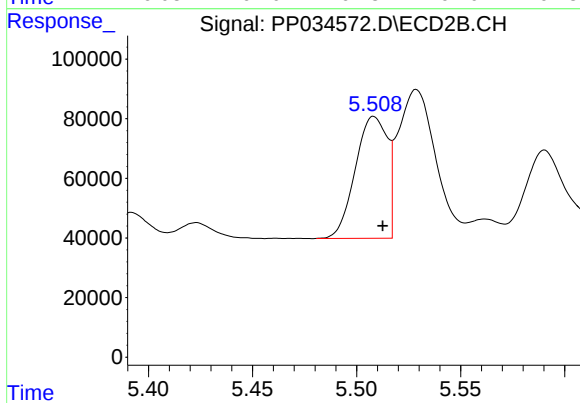
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 379047
Conc: 1066.36 ng/ml



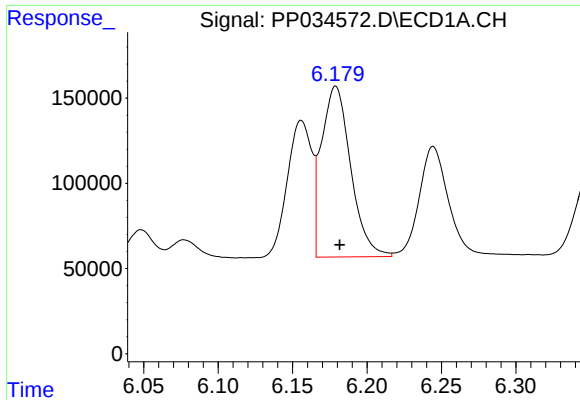
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 922293
Conc: 492.75 ng/ml



#16 AR-1242-1

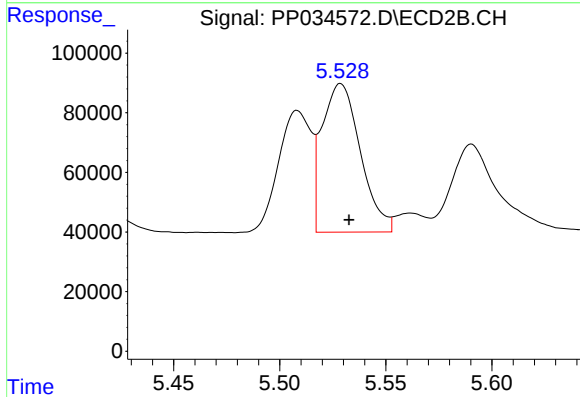
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 437613
Conc: 467.07 ng/ml



#17 AR-1242-2

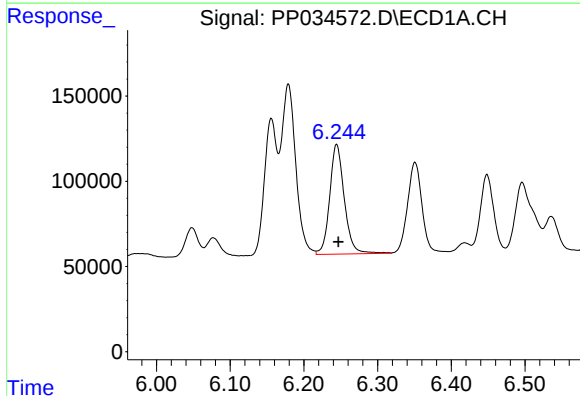
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1371156
Conc: 485.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



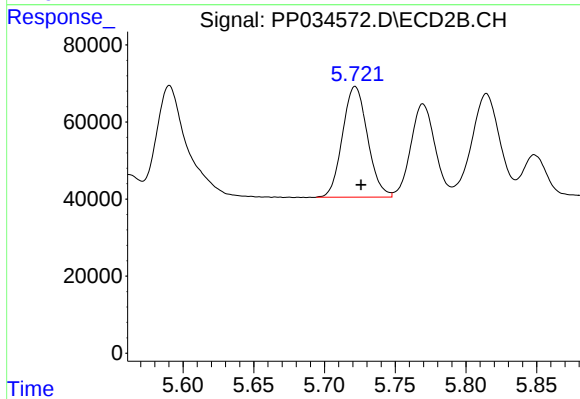
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 626652
Conc: 440.80 ng/ml



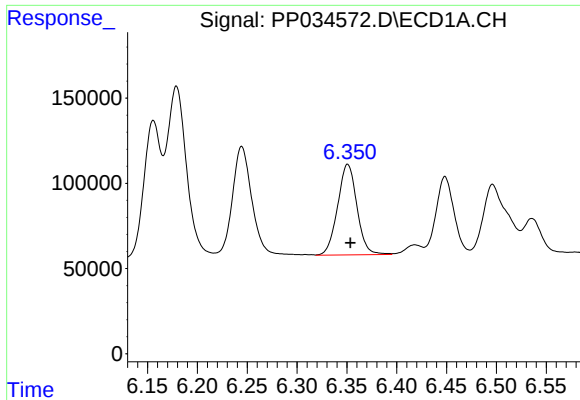
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 888915
Conc: 521.92 ng/ml



#18 AR-1242-3

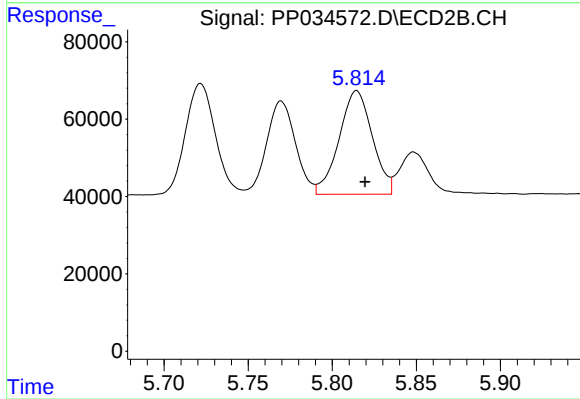
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 354381
Conc: 474.63 ng/ml



#19 AR-1242-4

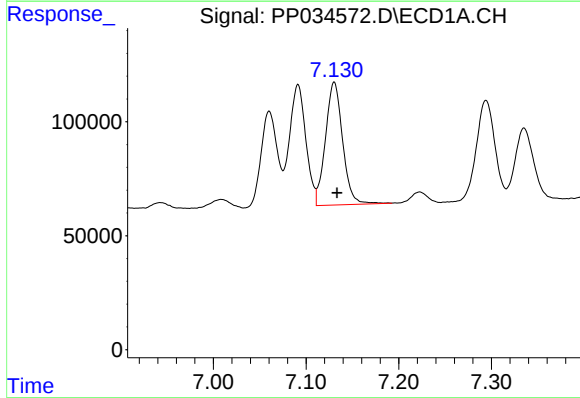
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 718734
Conc: 513.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



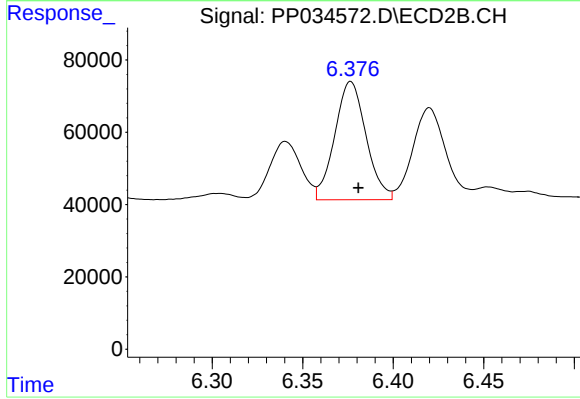
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 369561
Conc: 502.27 ng/ml



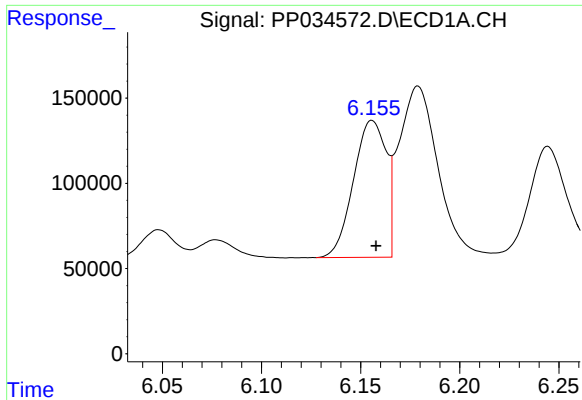
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 694025
Conc: 471.31 ng/ml



#20 AR-1242-5

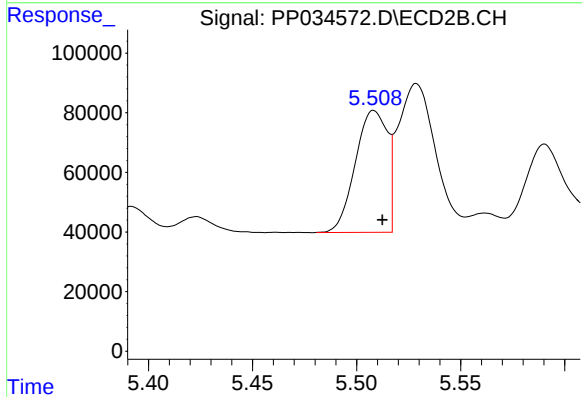
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 394269
Conc: 480.84 ng/ml



#21 AR-1248-1

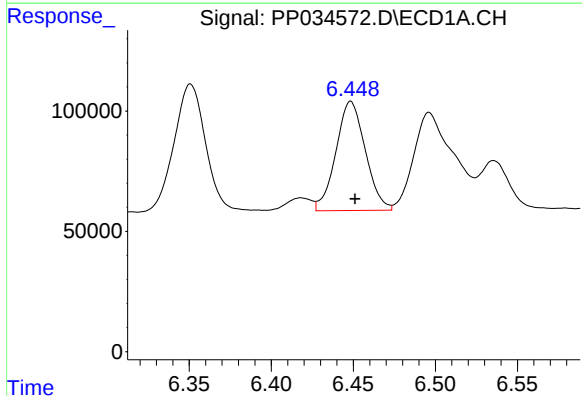
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 922293
Conc: 648.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



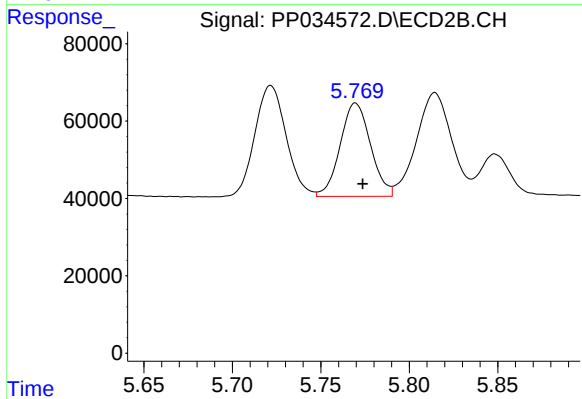
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 437613
Conc: 599.86 ng/ml



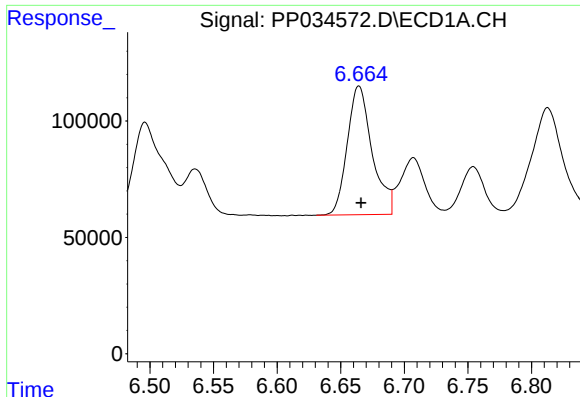
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 566873
Conc: 286.46 ng/ml



#22 AR-1248-2

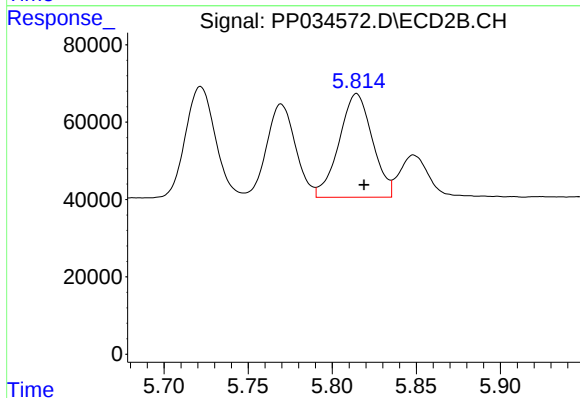
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 288855
Conc: 281.40 ng/ml



#23 AR-1248-3

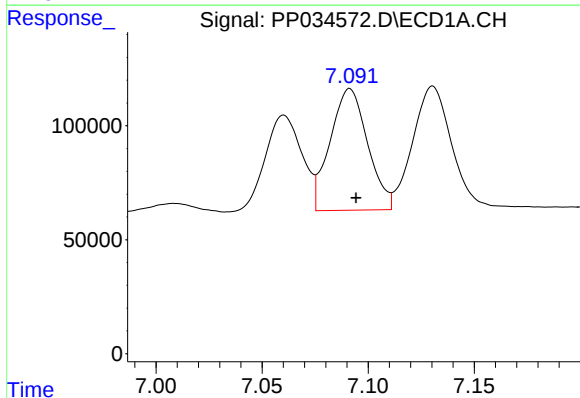
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 752498
Conc: 316.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



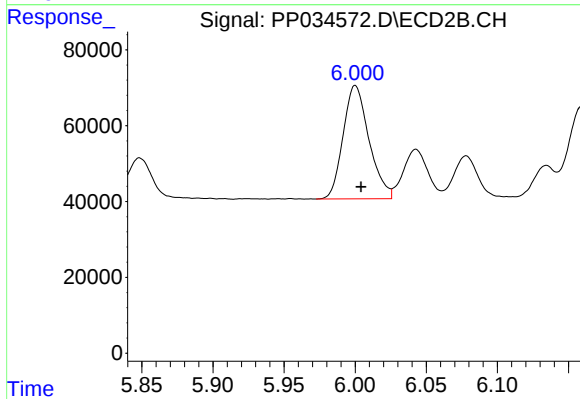
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 369561
Conc: 337.19 ng/ml



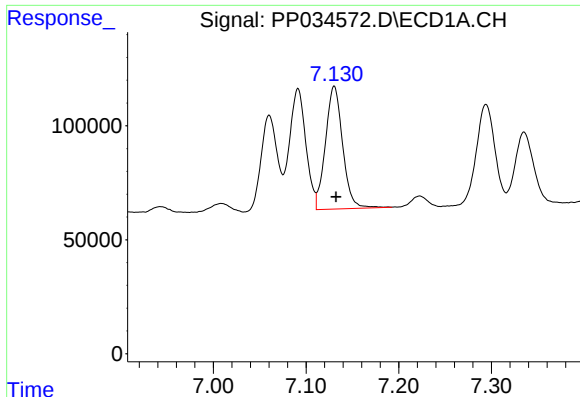
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 658078
Conc: 257.88 ng/ml



#24 AR-1248-4

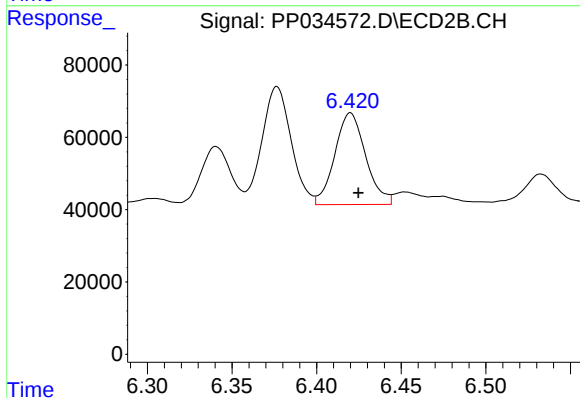
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 379047
Conc: 300.32 ng/ml



#25 AR-1248-5

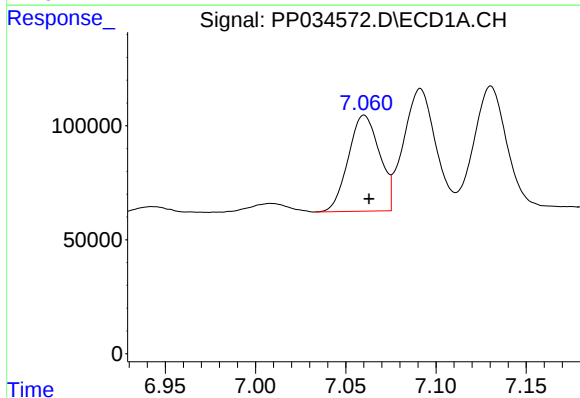
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 694025
Conc: 272.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



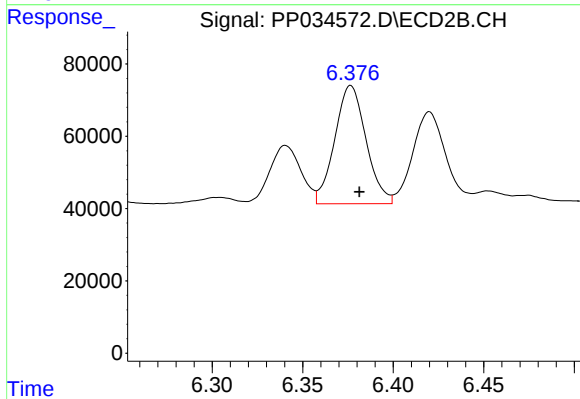
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 322313
Conc: 285.20 ng/ml



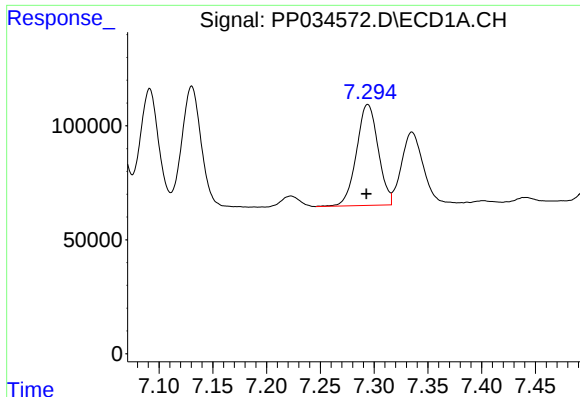
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 506538
Conc: 184.23 ng/ml



#26 AR-1254-1

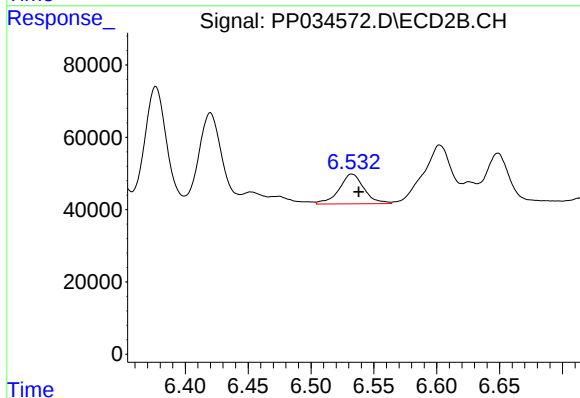
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 394269
Conc: 213.71 ng/ml



#27 AR-1254-2

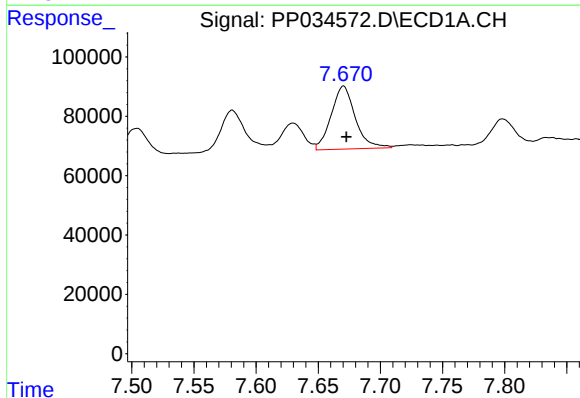
R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 620637
Conc: 145.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



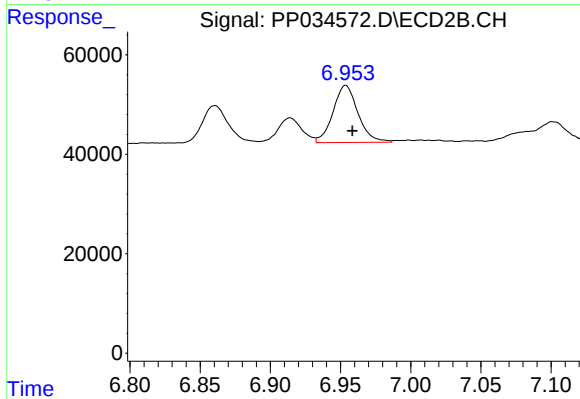
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 113717
Conc: 71.08 ng/ml



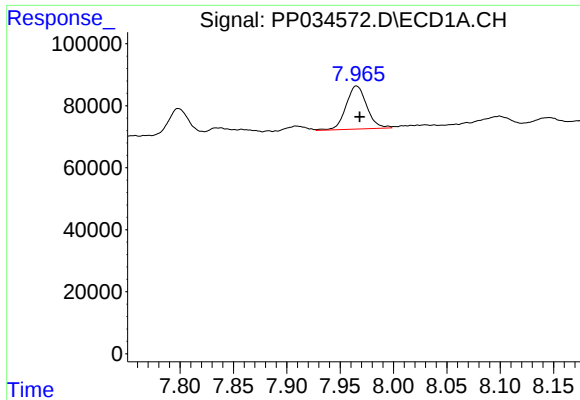
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 286905
Conc: 62.86 ng/ml



#28 AR-1254-3

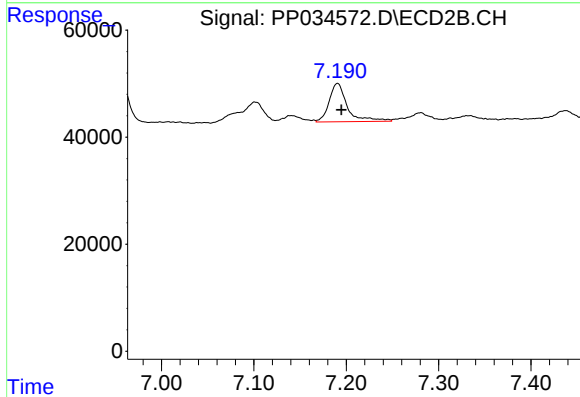
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 142112
Conc: 56.94 ng/ml



#29 AR-1254-4

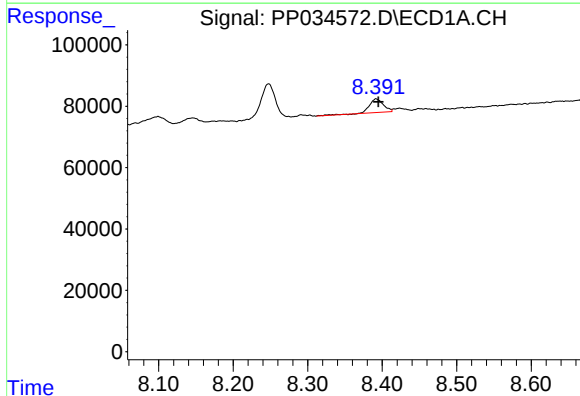
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 188372
Conc: 60.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



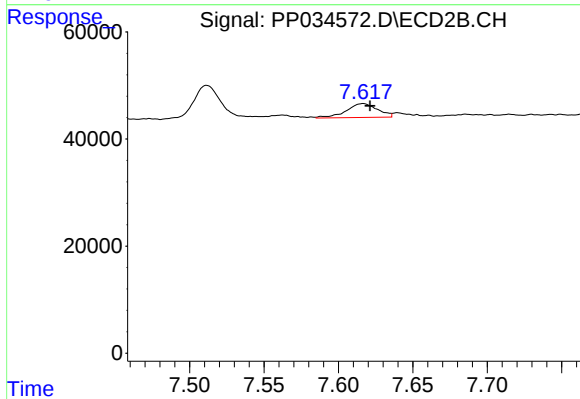
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 98351
Conc: 74.82 ng/ml



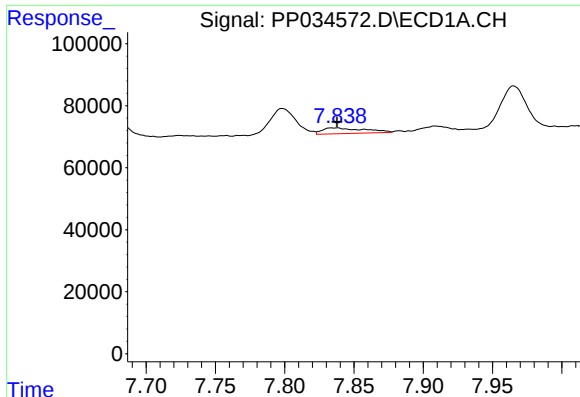
#30 AR-1254-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 60271
Conc: 16.96 ng/ml



#30 AR-1254-5

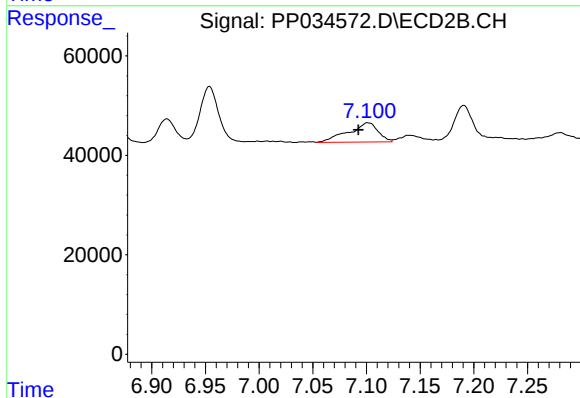
R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 37872
Conc: 18.63 ng/ml



#31 AR-1260-1

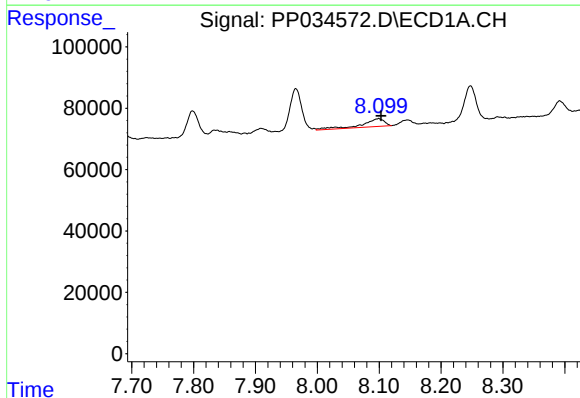
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 39089
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



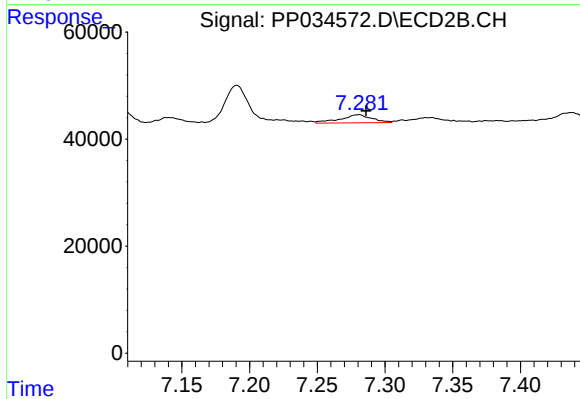
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 74818
Conc: 48.72 ng/ml



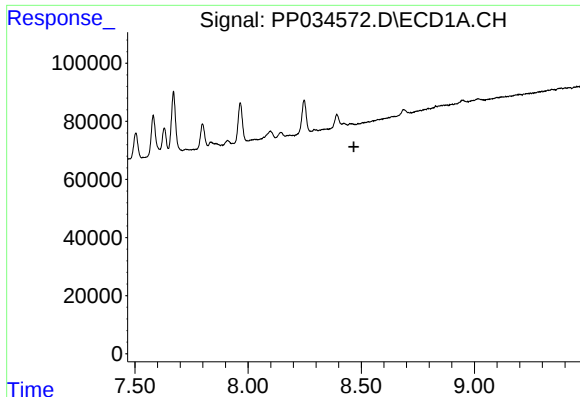
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 64842
Conc: 17.27 ng/ml



#32 AR-1260-2

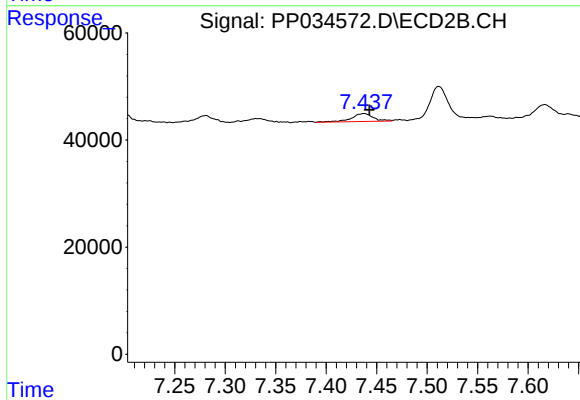
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 24368
Conc: 13.49 ng/ml



#33 AR-1260-3

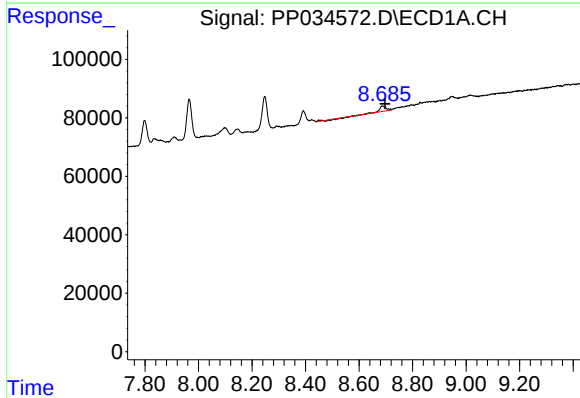
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



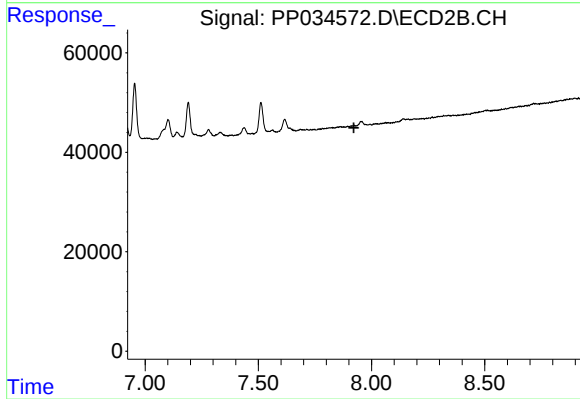
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 22768
Conc: 13.12 ng/ml



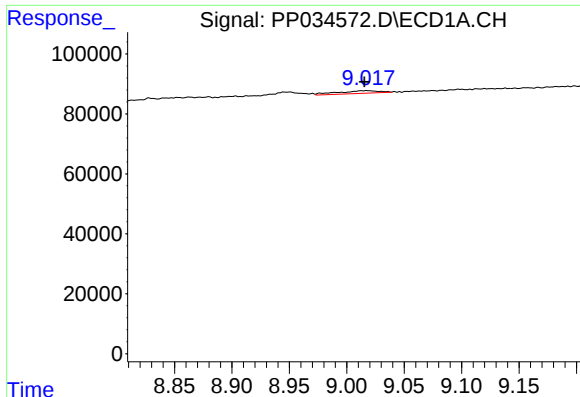
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 28616
Conc: 8.20 ng/ml



#34 AR-1260-4

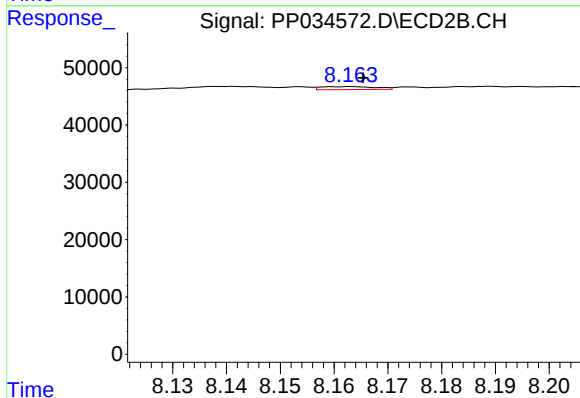
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

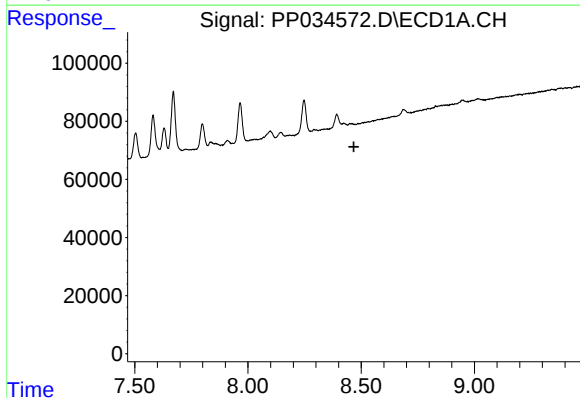
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 22248
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



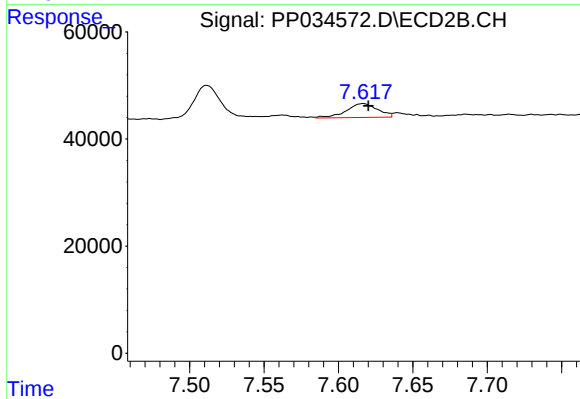
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 3739
Conc: 1.09 ng/ml



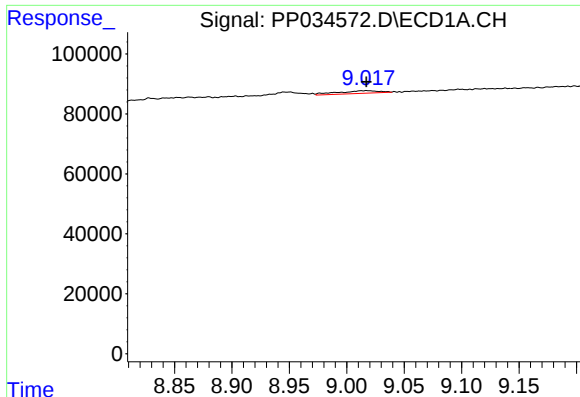
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

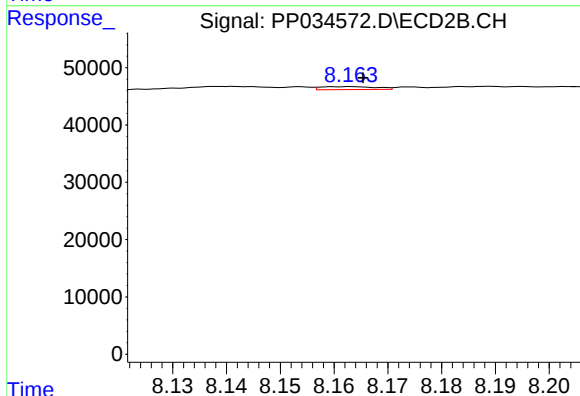
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 37872
Conc: 35.26 ng/ml



#37 AR-1262-2

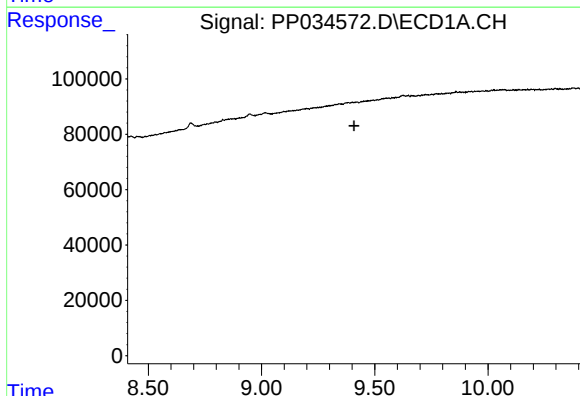
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 22248
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



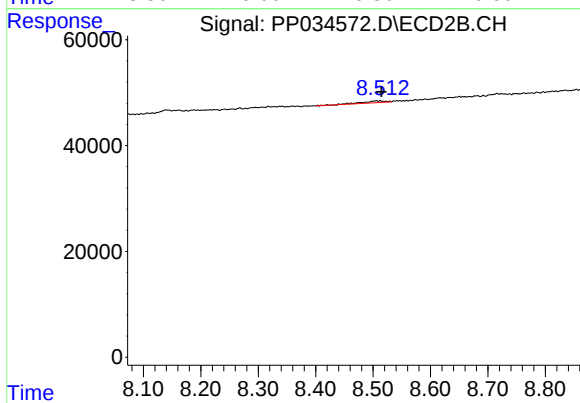
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 3739
Conc: 1.09 ng/ml



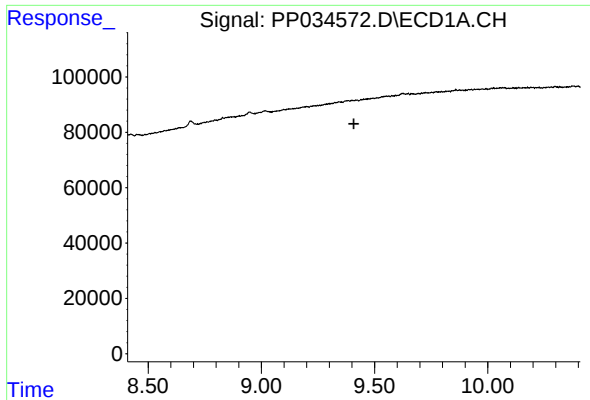
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

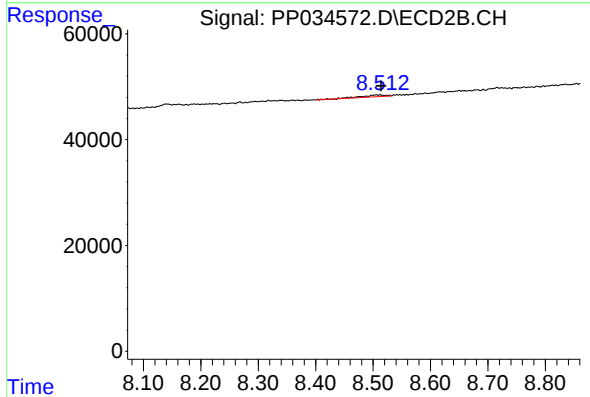
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 9744
Conc: 3.54 ng/ml



#42 AR-1268-2

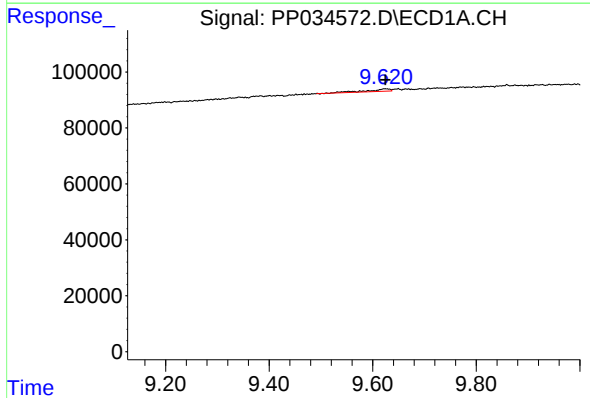
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



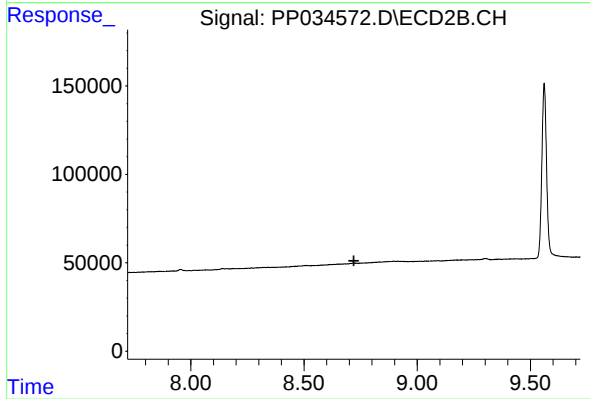
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 9744
Conc: 2.35 ng/ml



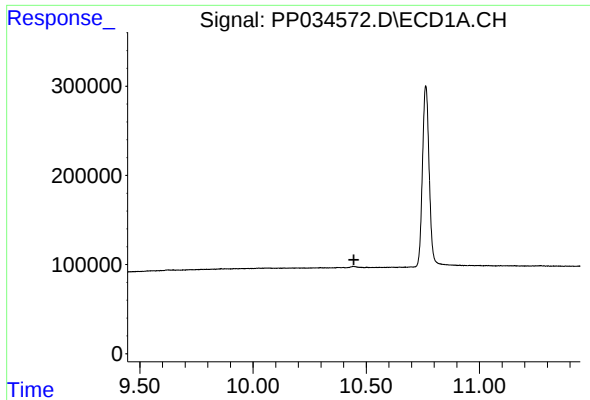
#43 AR-1268-3

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 27638
Conc: 3.15 ng/ml



#43 AR-1268-3

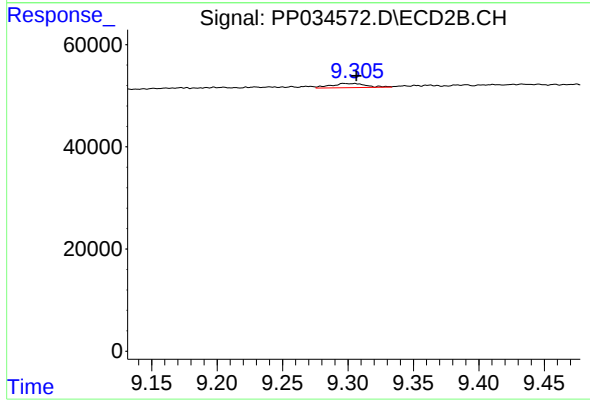
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 15464
Conc: 1.49 ng/ml