

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 15:18
 Operator : DD\AJ
 Sample : AR1232CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1232CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 18:05:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.779	4.189	1032996	1532626	47.821	47.948
2)	SA Decachlor...	10.607	9.423	696570	1035165	51.463	52.425
Target Compounds							
3)	L1 AR-1016-1	6.081	5.429	138830	180411	235.388	264.037
4)	L1 AR-1016-2	6.104	5.449	216885	351865	224.262	229.267
5)	L1 AR-1016-3	6.169	5.640	136948	153194	216.321	231.059
6)	L1 AR-1016-4	6.276	5.685	107428	113453	218.160	179.179
7)	L1 AR-1016-5	6.584	5.914	93442	146762	201.105	204.583
8)	L2 AR-1221-1	5.025	4.442	81042	117770	329.488	337.425
9)	L2 AR-1221-2	5.124	4.542	70835	103737	389.564	390.080
10)	L2 AR-1221-3	5.208	4.630	223244	351002	395.921	414.689
11)	L3 AR-1232-1	5.208	4.630	223244	351002	507.488	564.128
12)	L3 AR-1232-2	5.787	5.449	123530	351865	531.767	533.888
13)	L3 AR-1232-3	6.104	5.640	216885	153194	503.677	582.280
14)	L3 AR-1232-4	6.276	5.730	107428	139617	489.932	507.796
15)	L3 AR-1232-5	6.370	5.914	67521	146762	493.261	505.991
16)	L4 AR-1242-1	6.081	5.429	138830	180411	294.441	348.691
17)	L4 AR-1242-2	6.104	5.449	216885	351865	284.725	282.568
18)	L4 AR-1242-3	6.169	5.640	136948	153194	280.642	292.896
19)	L4 AR-1242-4	6.276	5.730	107428	139617	270.448	235.025
20)	L4 AR-1242-5	7.049	6.290	102656	163874	264.800	240.340
21)	L5 AR-1248-1	6.081	5.429	138830	180411	400.511	452.618
22)	L5 AR-1248-2	6.370	5.685	67521	113453	139.490	139.392
23)	L5 AR-1248-3	6.584	5.730	93442	139617	151.609	166.929
24)	L5 AR-1248-4	7.009	5.914	89301	146762	139.990	153.407
25)	L5 AR-1248-5	7.049	6.334	102656	168957	153.216	137.393
26)	L6 AR-1254-1	6.979	6.290	64915	163874	96.221	109.548
27)	L6 AR-1254-2	7.211	6.441	78337	35912	76.052	28.249 #
28)	L6 AR-1254-3	7.584	6.860	29722	43579	26.746	22.560
29)	L6 AR-1254-4	7.878	7.098	18066	28504	24.562	20.793
30)	L6 AR-1254-5	8.301	0.000	8799	0	9.480	N.D. #
31)	L7 AR-1260-1	7.747	7.007	4152	27258	5.285	21.848 #
32)	L7 AR-1260-2	8.008	0.000	8863	0	10.163	N.D. #
33)	L7 AR-1260-3	8.370	0.000	6307	0	9.384	N.D. #
34)	L7 AR-1260-4	8.598	0.000	21781	0	25.144	N.D. #
35)	L7 AR-1260-5	8.917	0.000	15667	0	10.223	N.D. #
36)	L8 AR-1262-1	8.370	0.000	6307	0	6.004	N.D. #
37)	L8 AR-1262-2	8.917	0.000	15667	0	8.541	N.D. #
43)	L9 AR-1268-3	9.499	0.000	2316	0	1.404	N.D. #
45)	L9 AR-1268-5	10.305	0.000	7848	0	1.651	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:18
Operator : DD\AJ
Sample : AR1232CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:05:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

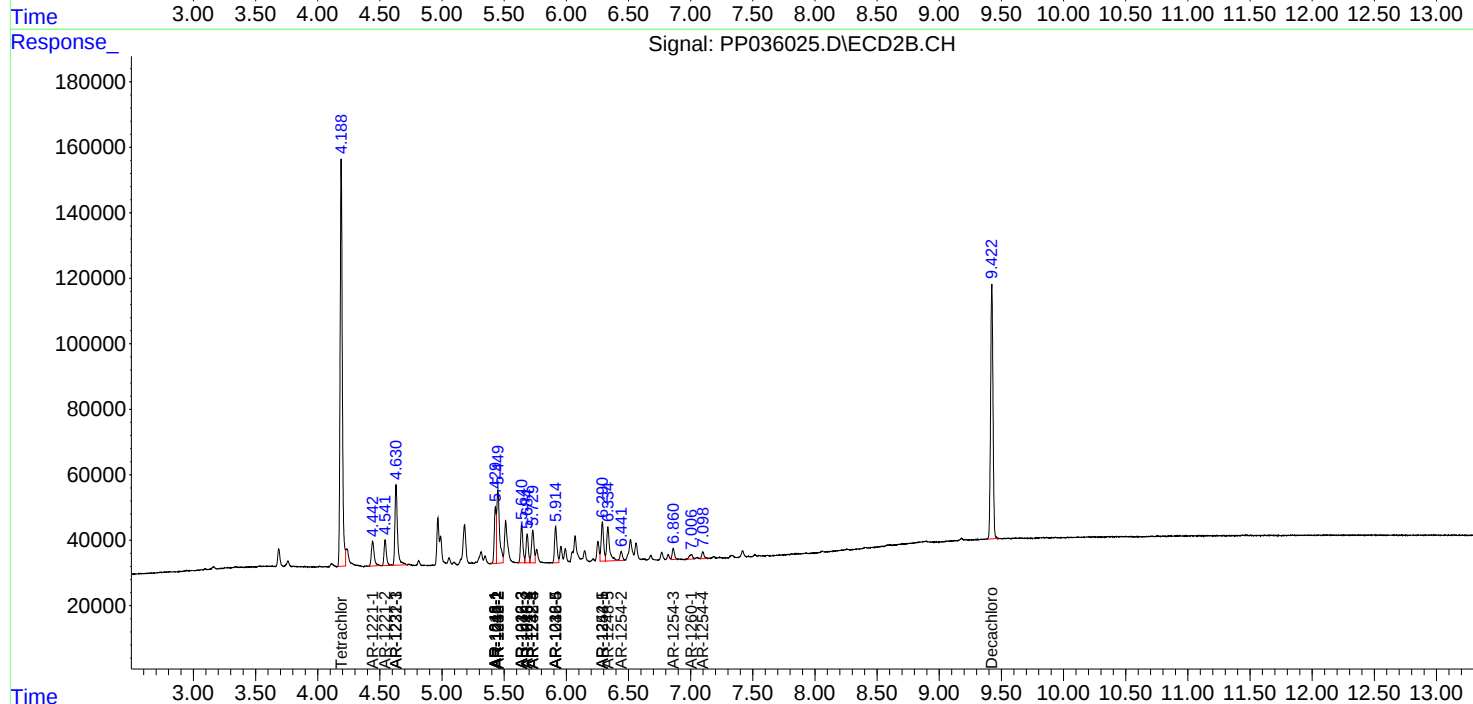
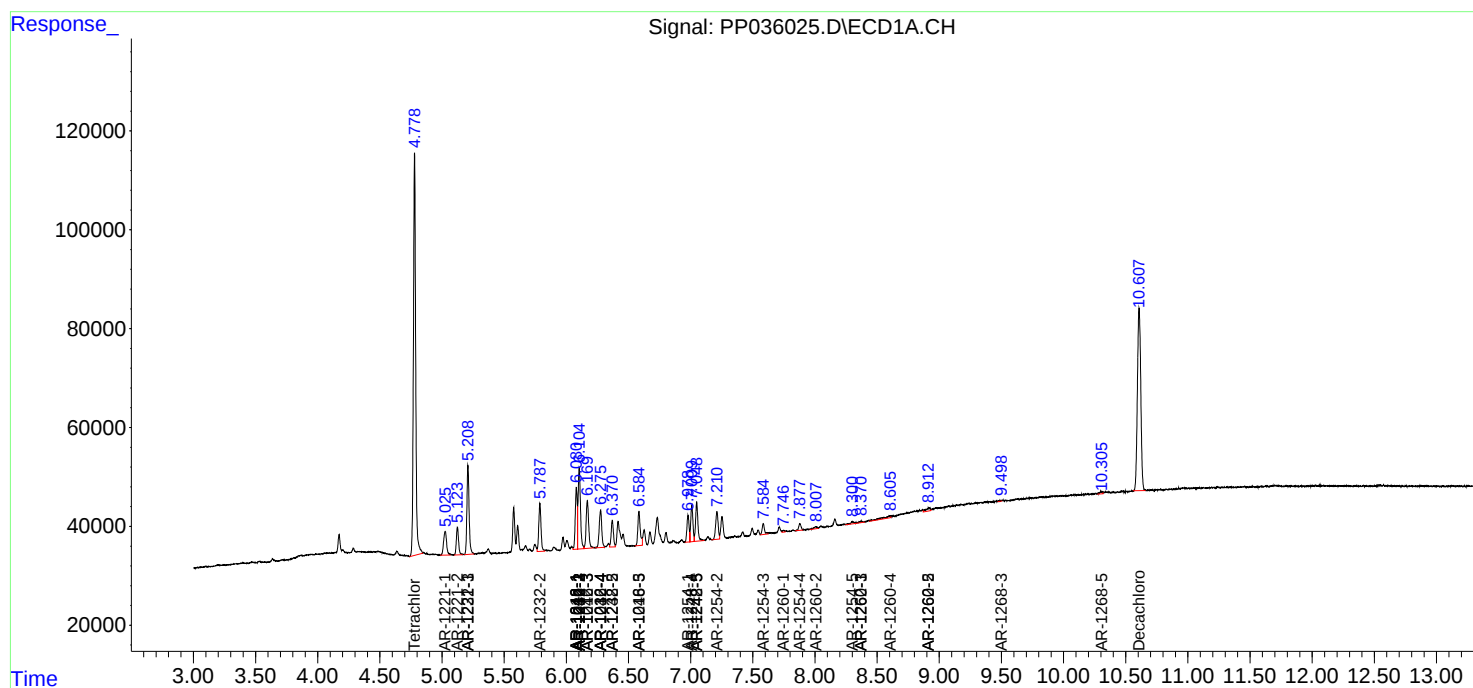
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

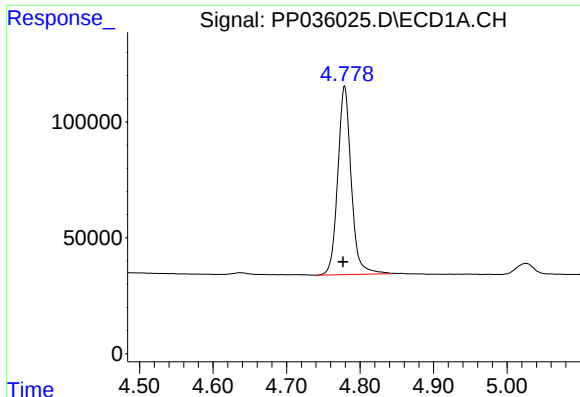
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:18
Operator : DD\AJ
Sample : AR1232CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1232CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:05:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 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

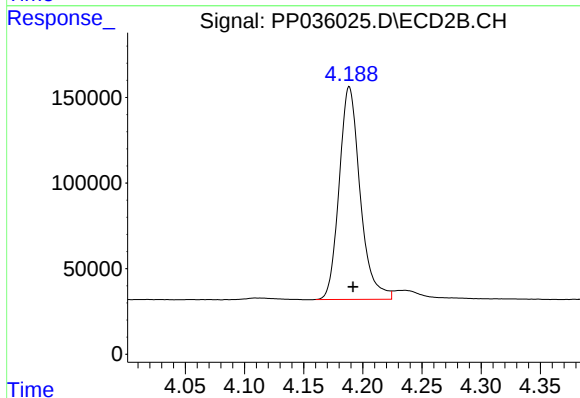




#1 Tetrachloro-m-xylene

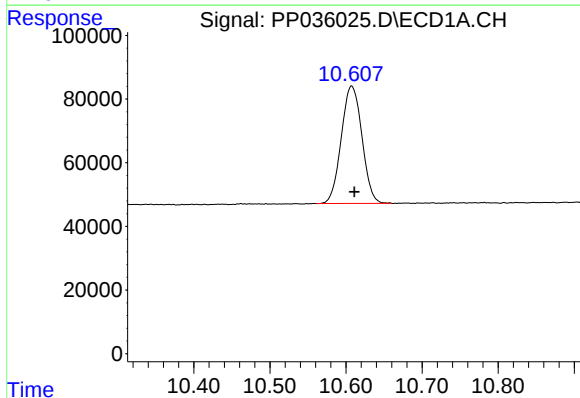
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 1032996
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



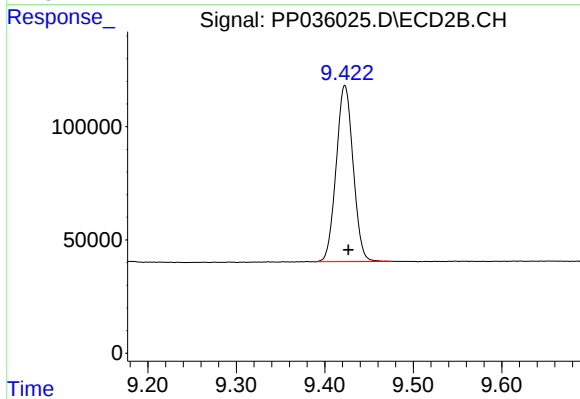
#1 Tetrachloro-m-xylene

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 1532626
Conc: 47.95 ng/ml



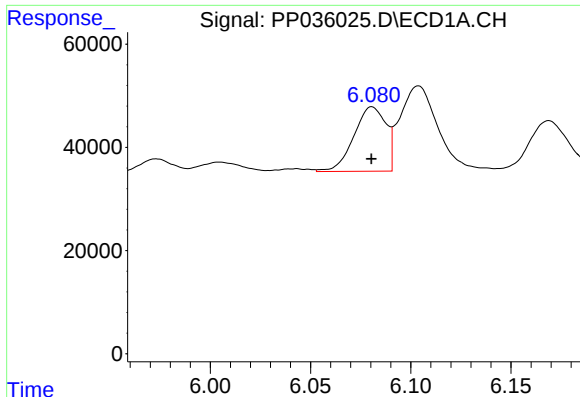
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: -0.004 min
Response: 696570
Conc: 51.46 ng/ml



#2 Decachlorobiphenyl

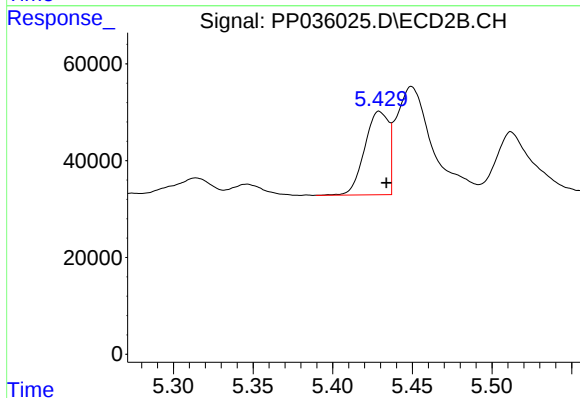
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 1035165
Conc: 52.42 ng/ml



#3 AR-1016-1

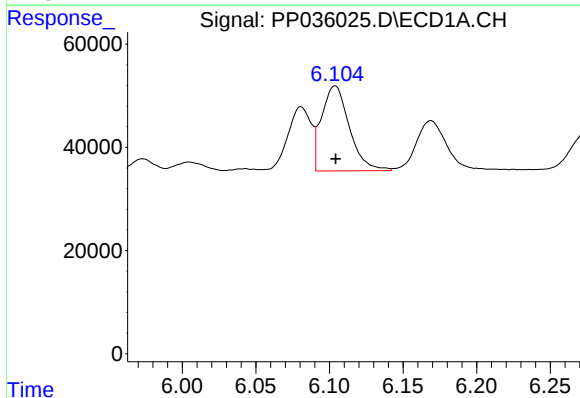
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 138830
Conc: 235.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



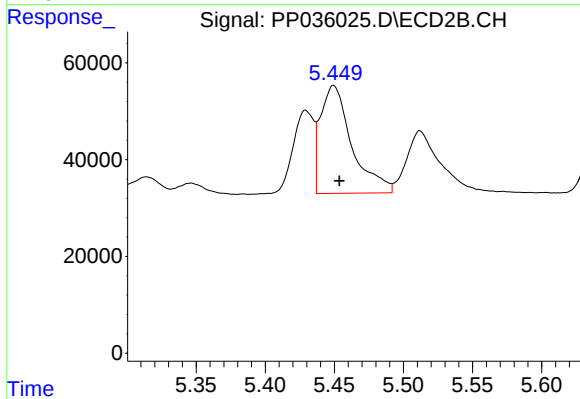
#3 AR-1016-1

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 180411
Conc: 264.04 ng/ml



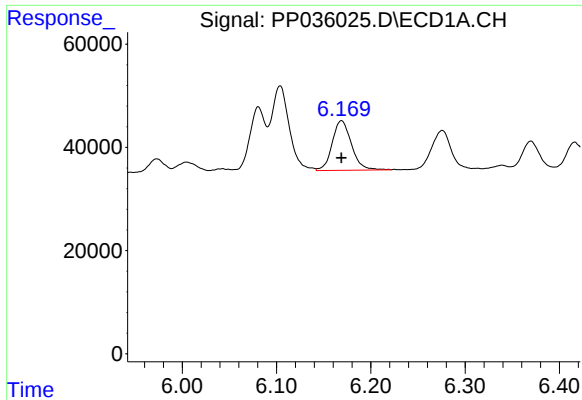
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 216885
Conc: 224.26 ng/ml



#4 AR-1016-2

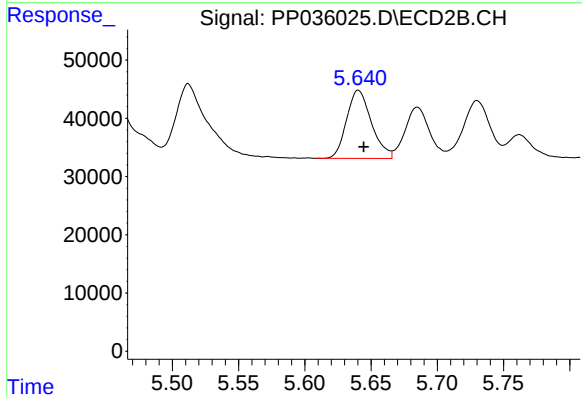
R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 351865
Conc: 229.27 ng/ml



#5 AR-1016-3

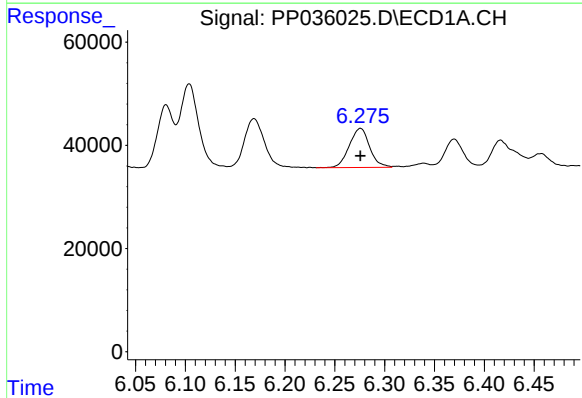
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 136948
Conc: 216.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



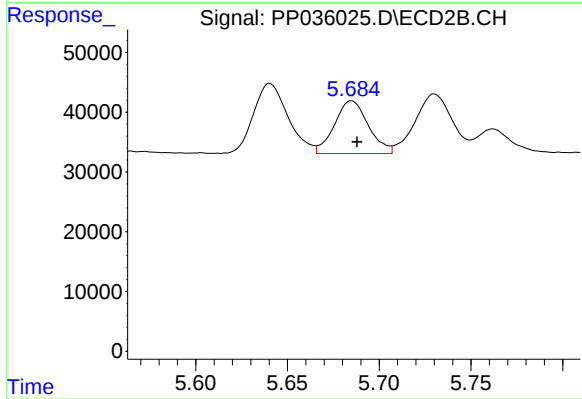
#5 AR-1016-3

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 153194
Conc: 231.06 ng/ml



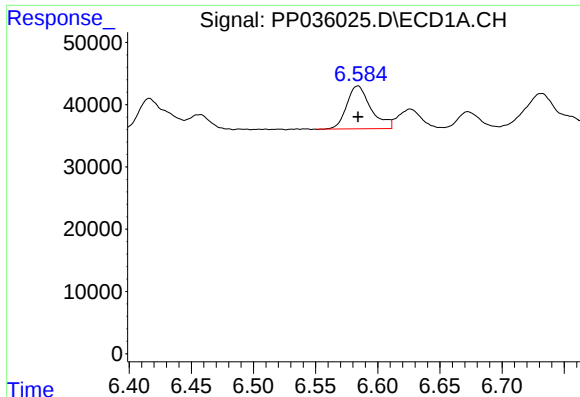
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 107428
Conc: 218.16 ng/ml



#6 AR-1016-4

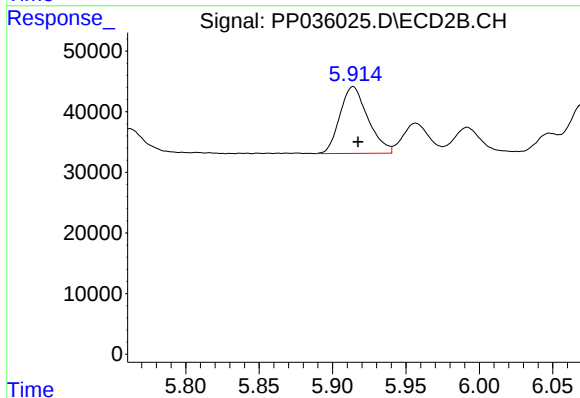
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 113453
Conc: 179.18 ng/ml



#7 AR-1016-5

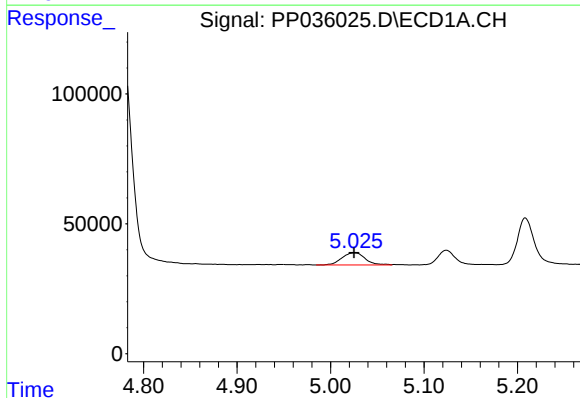
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 93442
Conc: 201.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



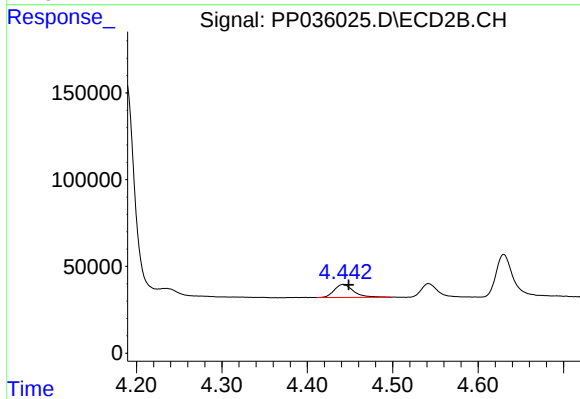
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 146762
Conc: 204.58 ng/ml



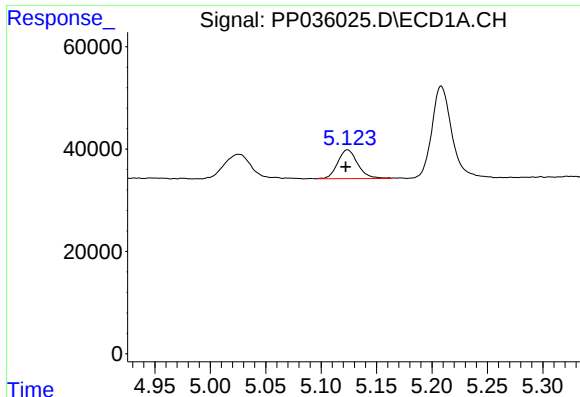
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 81042
Conc: 329.49 ng/ml



#8 AR-1221-1

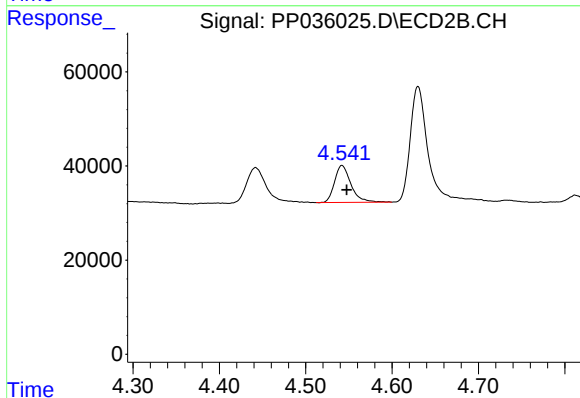
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 117770
Conc: 337.43 ng/ml



#9 AR-1221-2

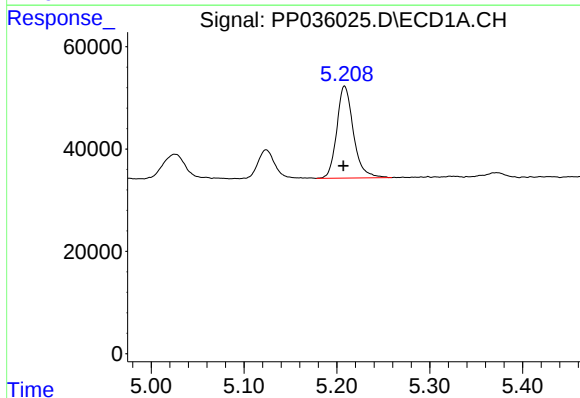
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 70835
Conc: 389.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



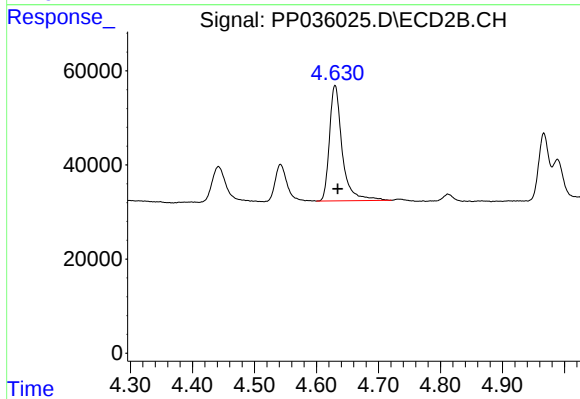
#9 AR-1221-2

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 103737
Conc: 390.08 ng/ml



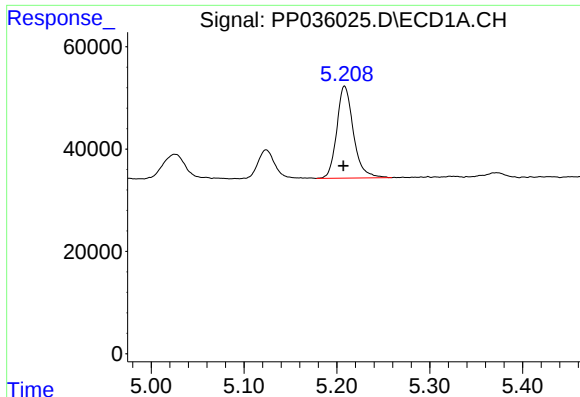
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 223244
Conc: 395.92 ng/ml



#10 AR-1221-3

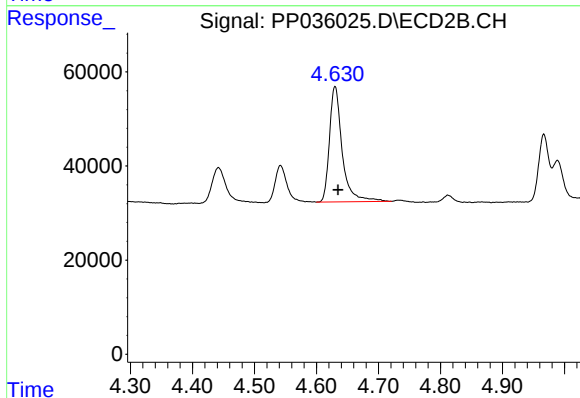
R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 351002
Conc: 414.69 ng/ml



#11 AR-1232-1

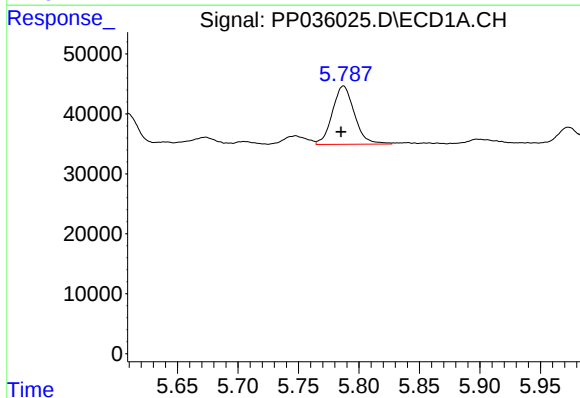
R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 223244
Conc: 507.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



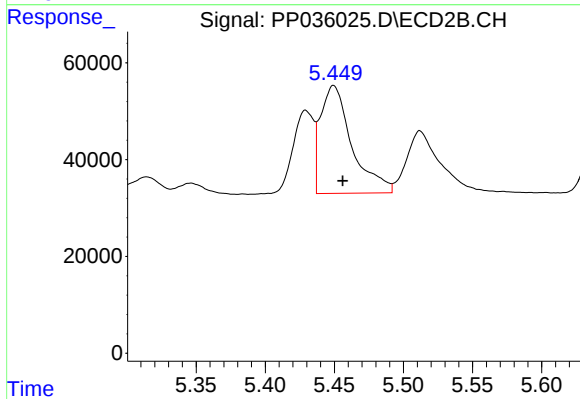
#11 AR-1232-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 351002
Conc: 564.13 ng/ml



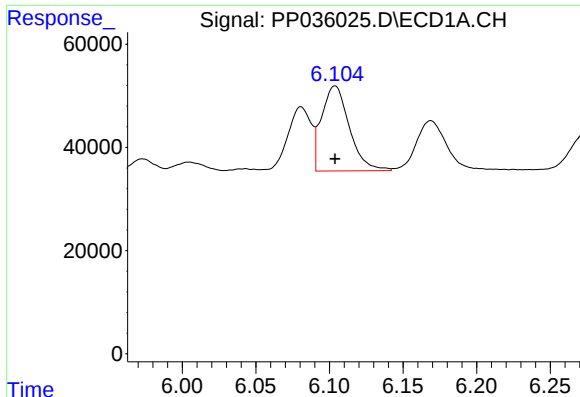
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 123530
Conc: 531.77 ng/ml



#12 AR-1232-2

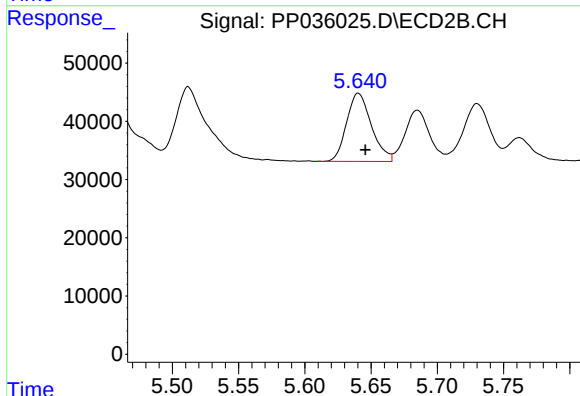
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 351865
Conc: 533.89 ng/ml



#13 AR-1232-3

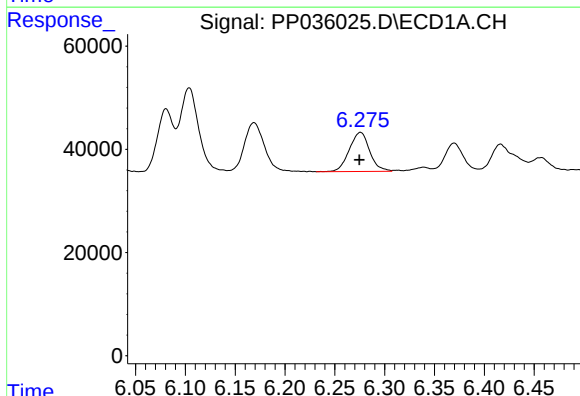
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 216885
Conc: 503.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



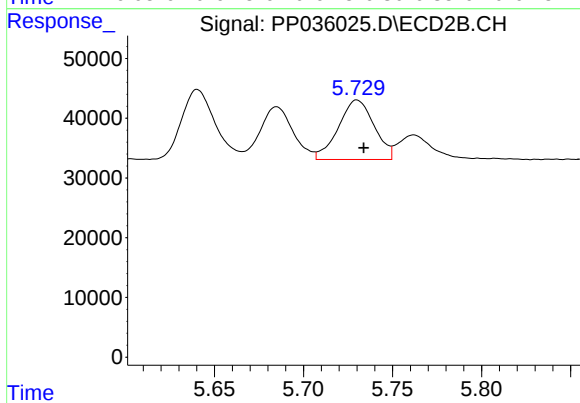
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 153194
Conc: 582.28 ng/ml



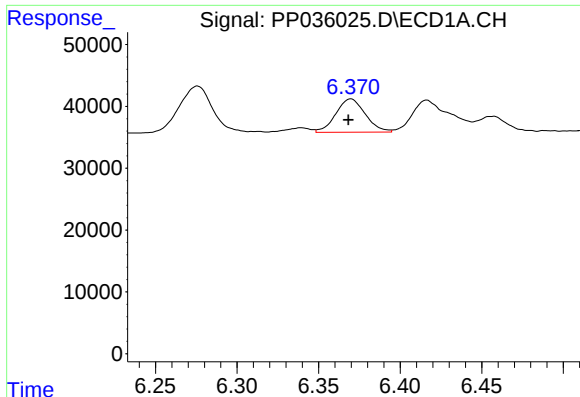
#14 AR-1232-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 107428
Conc: 489.93 ng/ml



#14 AR-1232-4

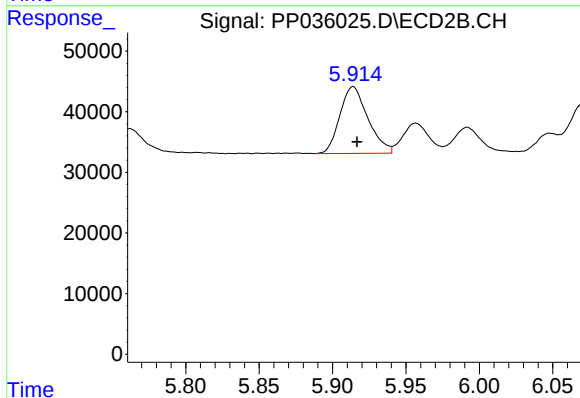
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 139617
Conc: 507.80 ng/ml



#15 AR-1232-5

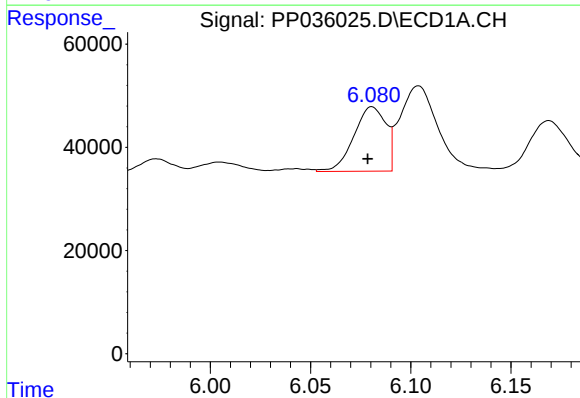
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 67521
Conc: 493.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



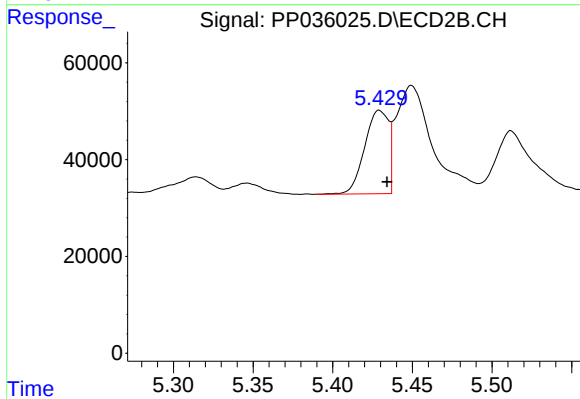
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 146762
Conc: 505.99 ng/ml



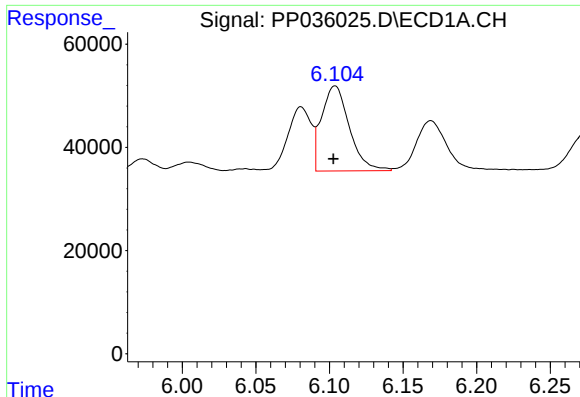
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 138830
Conc: 294.44 ng/ml



#16 AR-1242-1

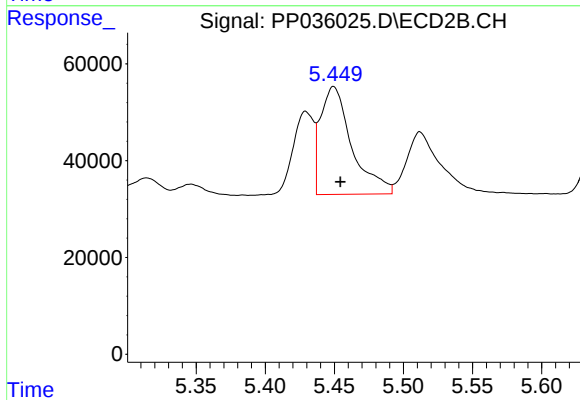
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 180411
Conc: 348.69 ng/ml



#17 AR-1242-2

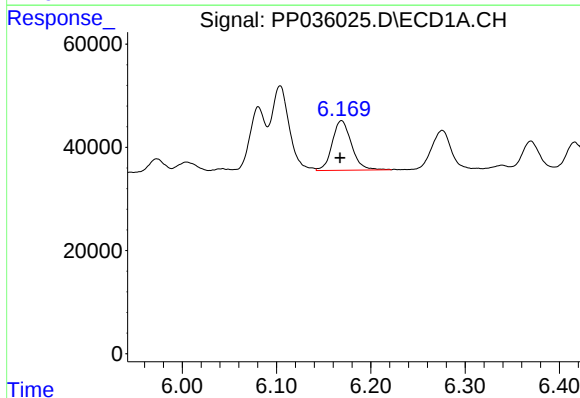
R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 216885
Conc: 284.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



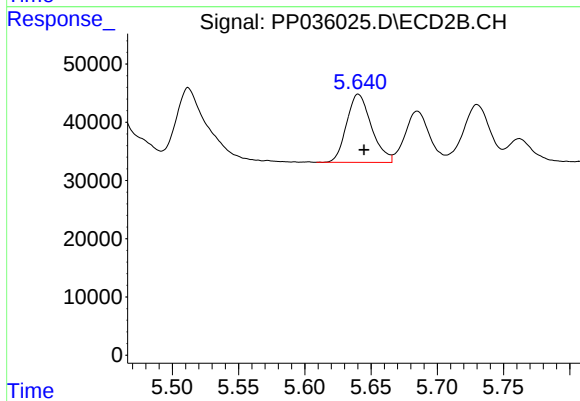
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 351865
Conc: 282.57 ng/ml



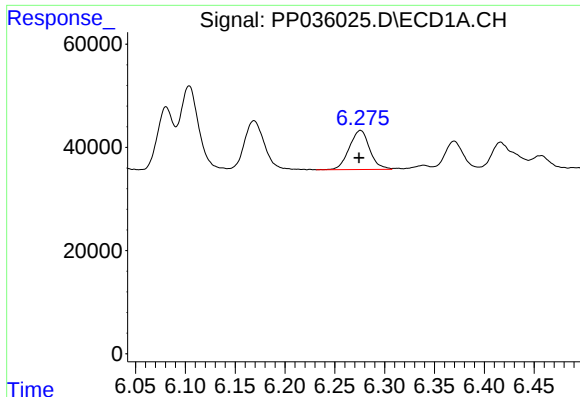
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 136948
Conc: 280.64 ng/ml



#18 AR-1242-3

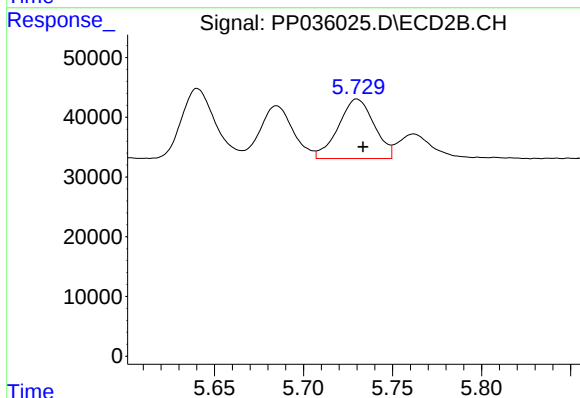
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 153194
Conc: 292.90 ng/ml



#19 AR-1242-4

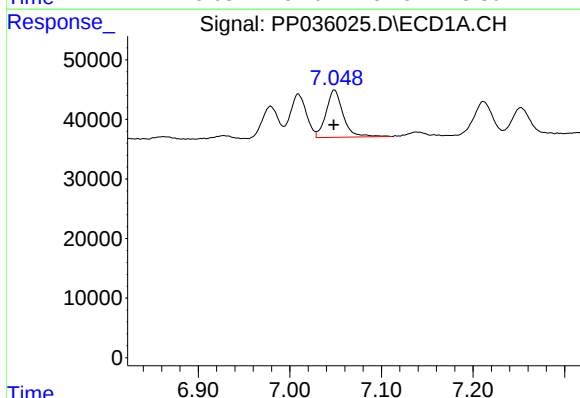
R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 107428
Conc: 270.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



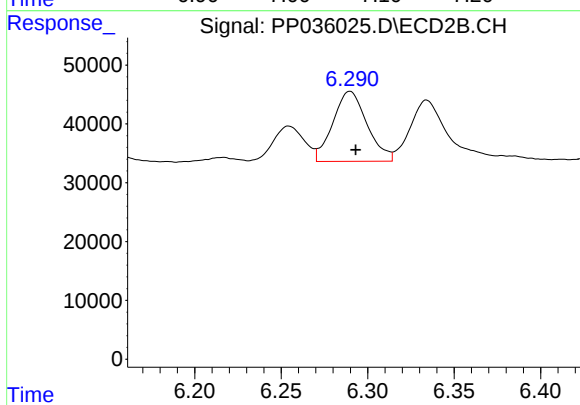
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 139617
Conc: 235.03 ng/ml



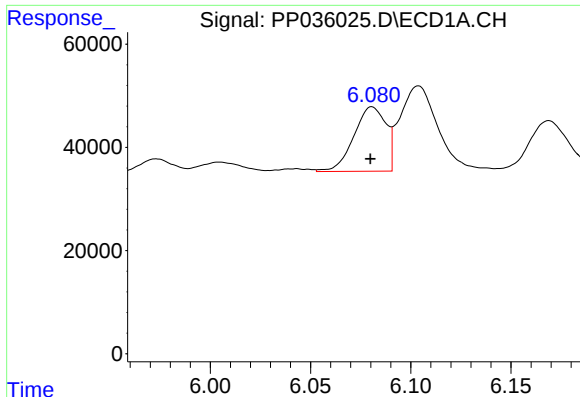
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 102656
Conc: 264.80 ng/ml



#20 AR-1242-5

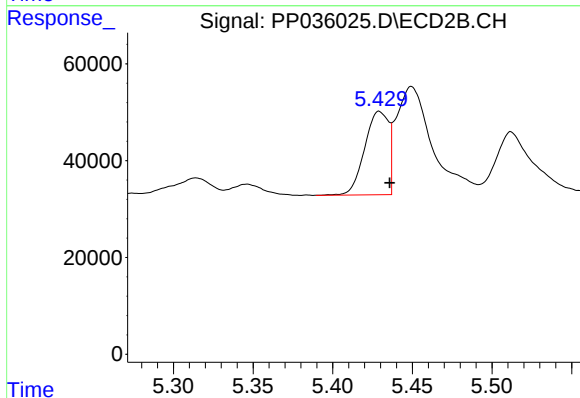
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 163874
Conc: 240.34 ng/ml



#21 AR-1248-1

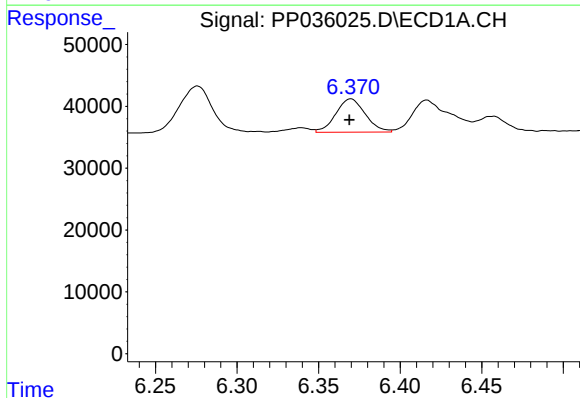
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 138830
Conc: 400.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



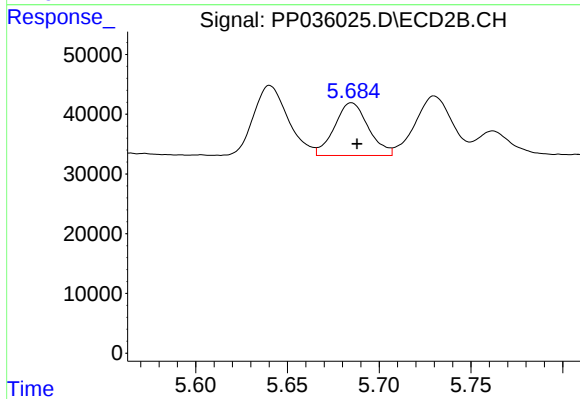
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 180411
Conc: 452.62 ng/ml



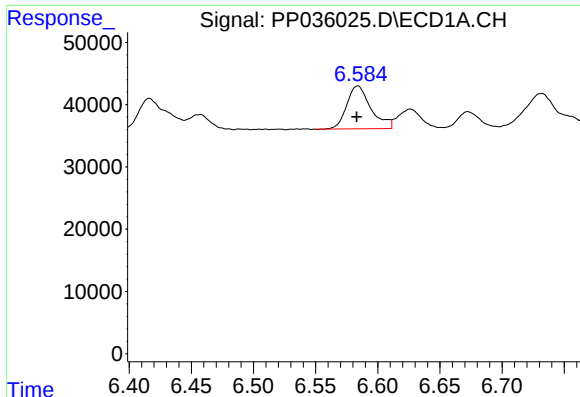
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 67521
Conc: 139.49 ng/ml



#22 AR-1248-2

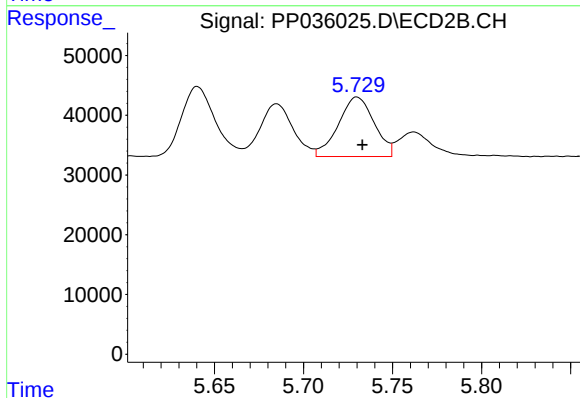
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 113453
Conc: 139.39 ng/ml



#23 AR-1248-3

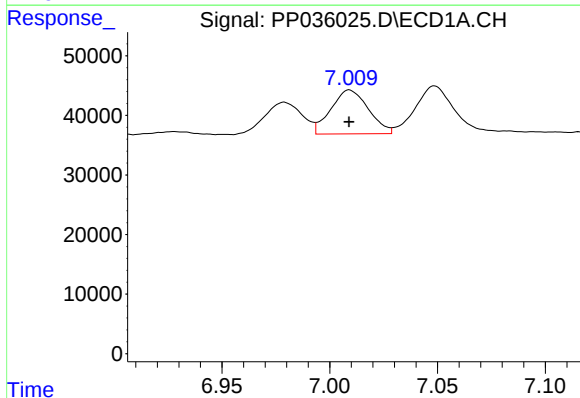
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 93442
Conc: 151.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



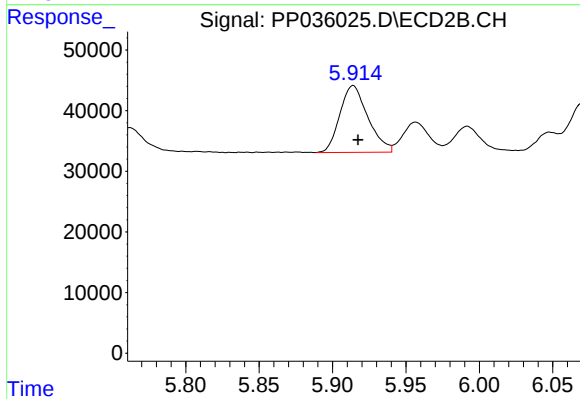
#23 AR-1248-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 139617
Conc: 166.93 ng/ml



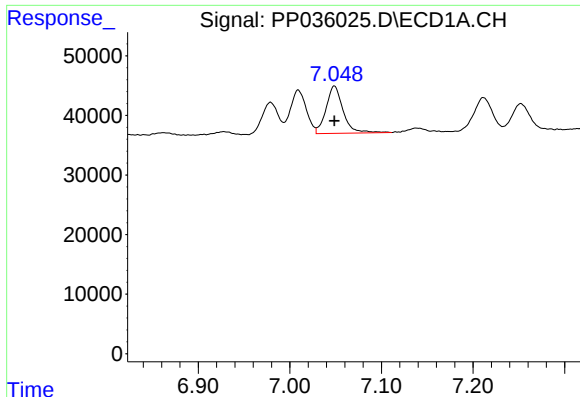
#24 AR-1248-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 89301
Conc: 139.99 ng/ml



#24 AR-1248-4

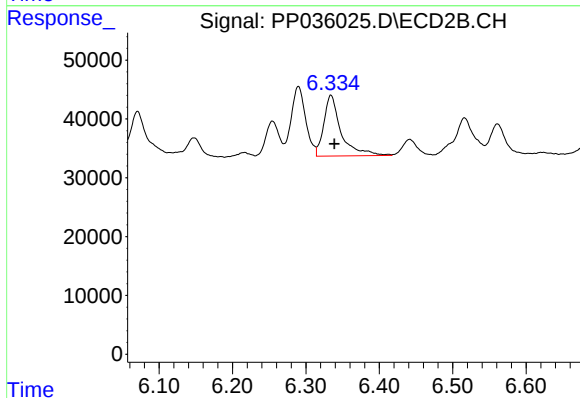
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 146762
Conc: 153.41 ng/ml



#25 AR-1248-5

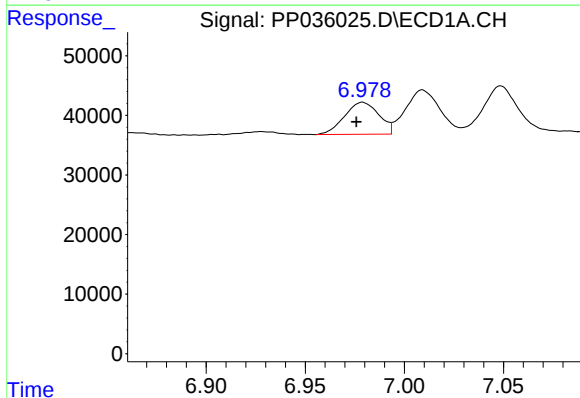
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 102656
Conc: 153.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



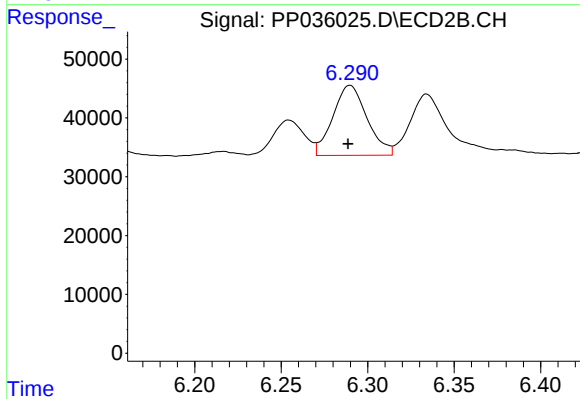
#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 168957
Conc: 137.39 ng/ml



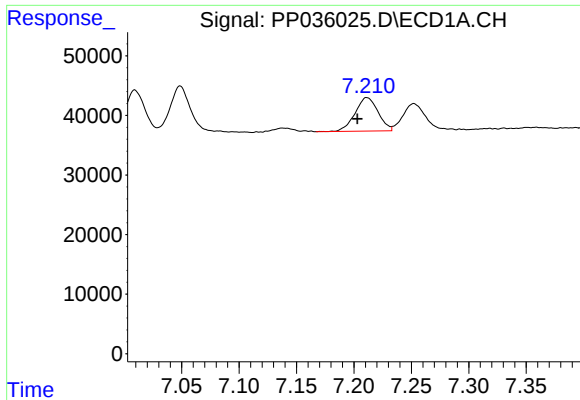
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 64915
Conc: 96.22 ng/ml



#26 AR-1254-1

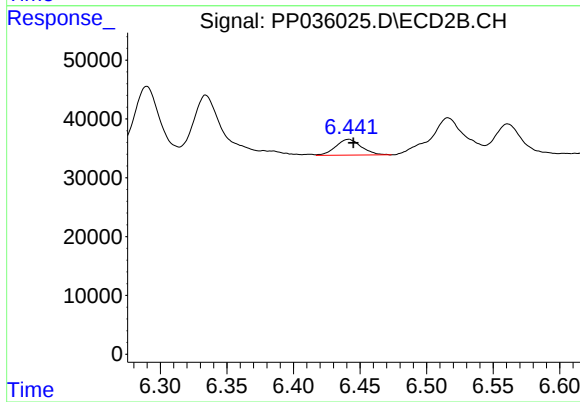
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 163874
Conc: 109.55 ng/ml



#27 AR-1254-2

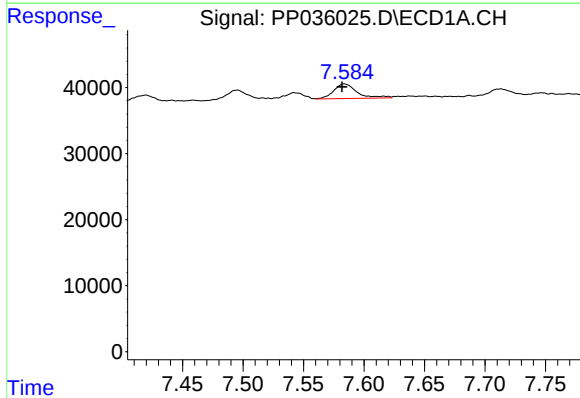
R.T.: 7.211 min
Delta R.T.: 0.008 min
Response: 78337
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



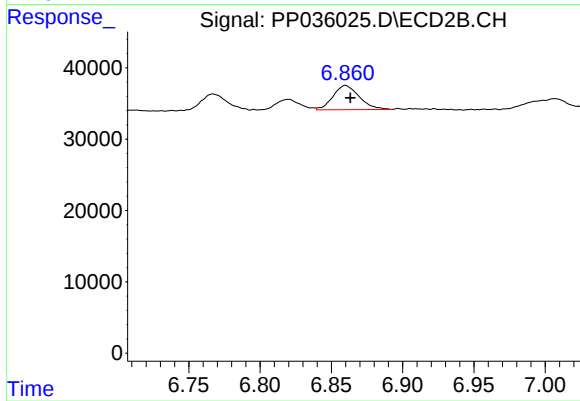
#27 AR-1254-2

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 35912
Conc: 28.25 ng/ml



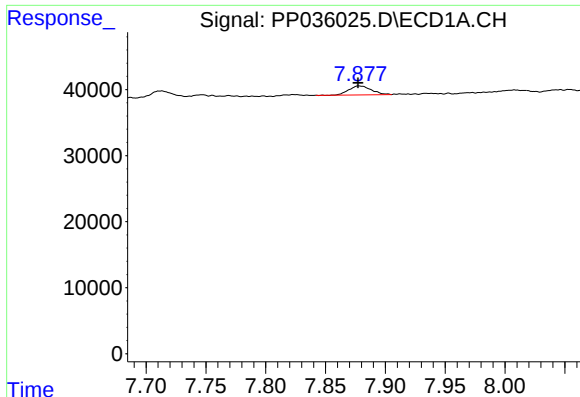
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 29722
Conc: 26.75 ng/ml



#28 AR-1254-3

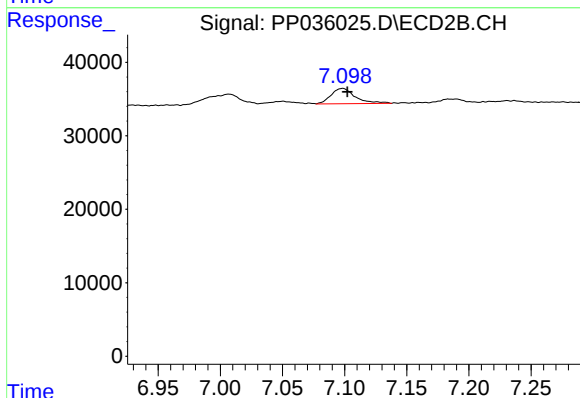
R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 43579
Conc: 22.56 ng/ml



#29 AR-1254-4

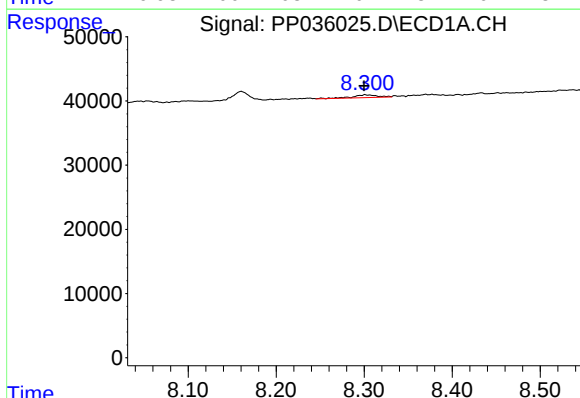
R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 18066
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



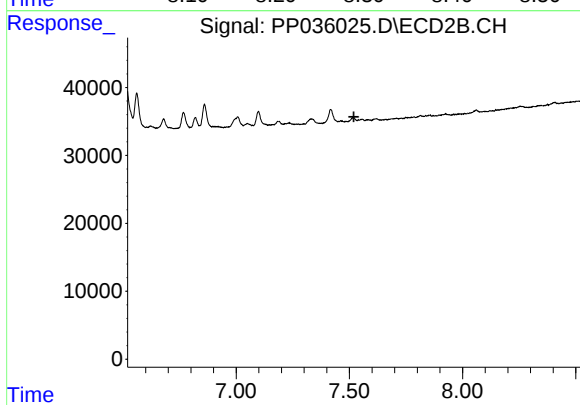
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 28504
Conc: 20.79 ng/ml



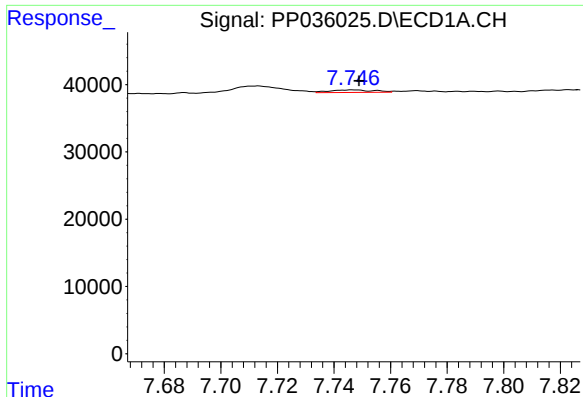
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 8799
Conc: 9.48 ng/ml



#30 AR-1254-5

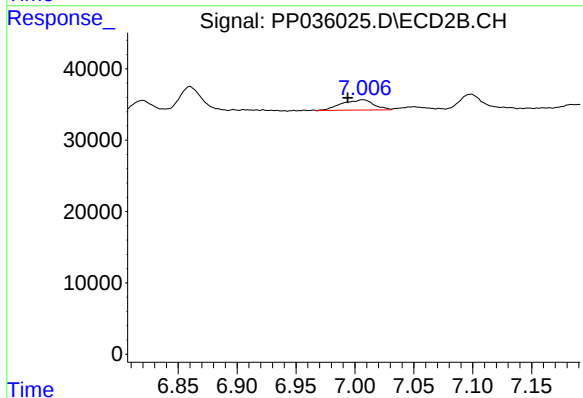
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#31 AR-1260-1

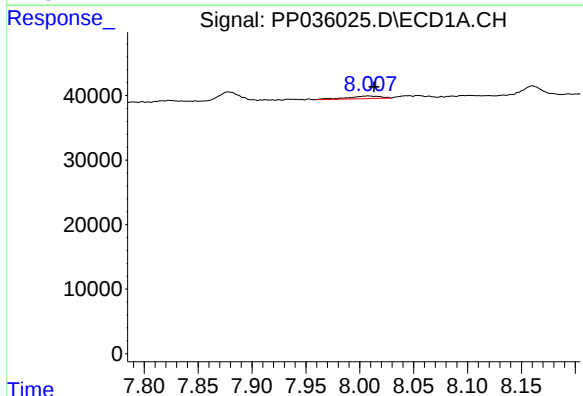
R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 4152
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



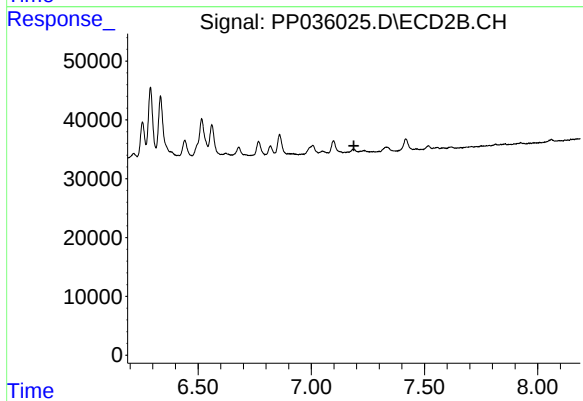
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 27258
Conc: 21.85 ng/ml



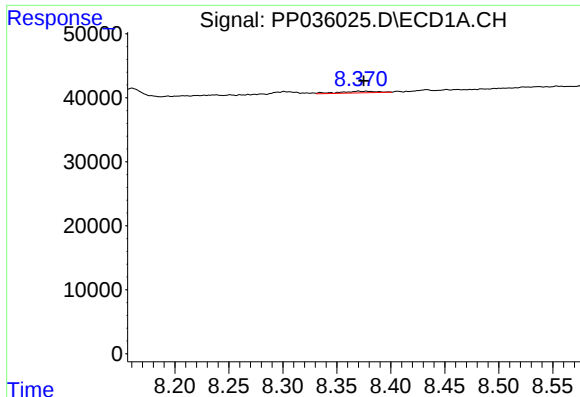
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 8863
Conc: 10.16 ng/ml



#32 AR-1260-2

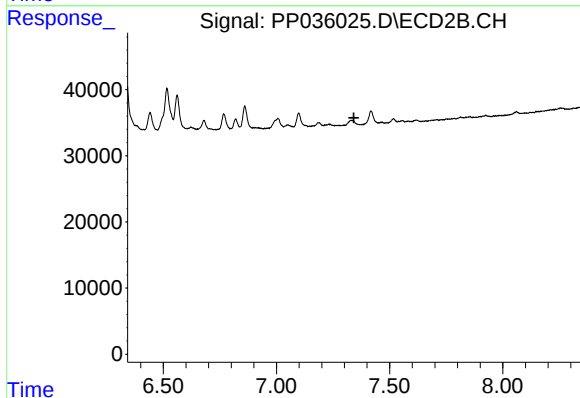
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#33 AR-1260-3

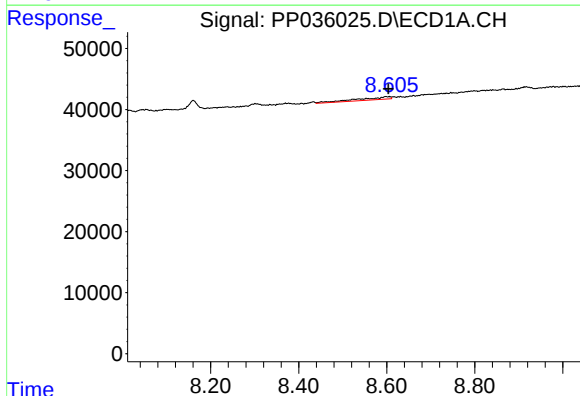
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 6307
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



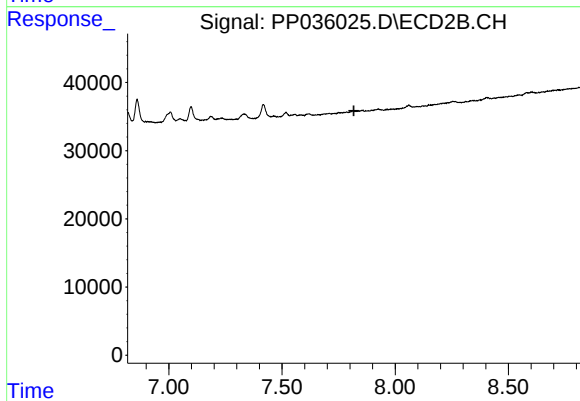
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



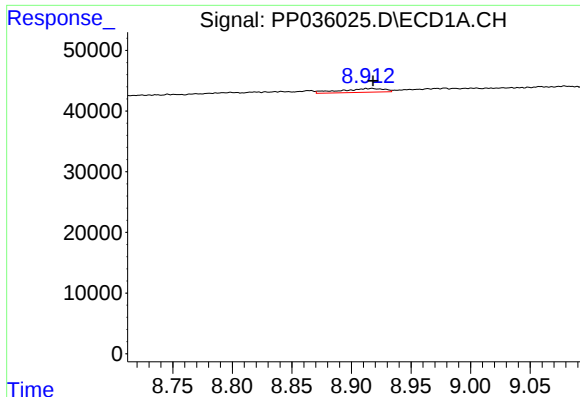
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.006 min
Response: 21781
Conc: 25.14 ng/ml



#34 AR-1260-4

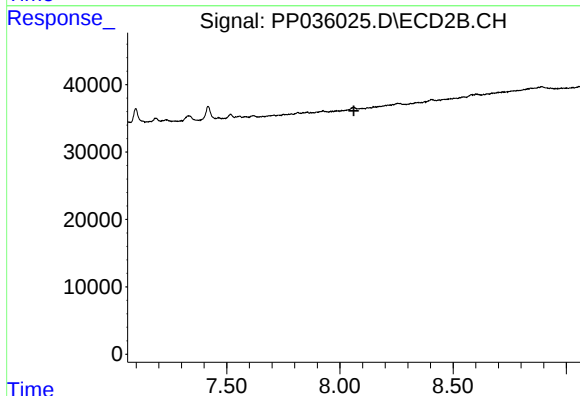
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#35 AR-1260-5

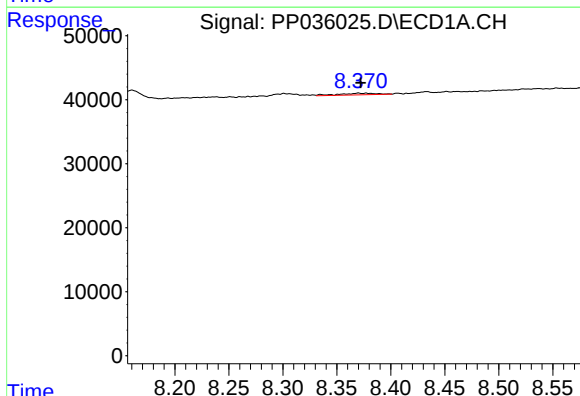
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 15667
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



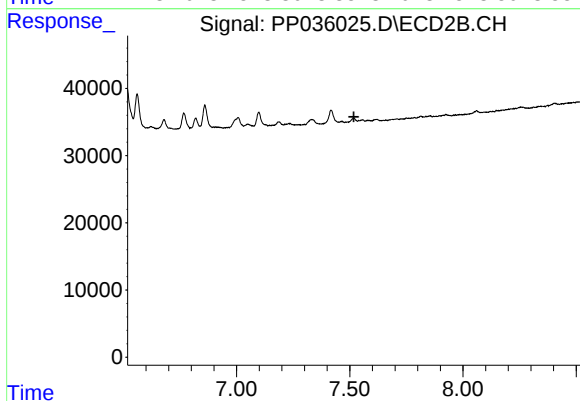
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



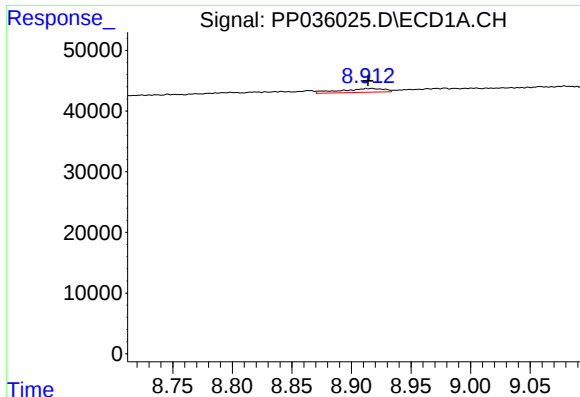
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 6307
Conc: 6.00 ng/ml



#36 AR-1262-1

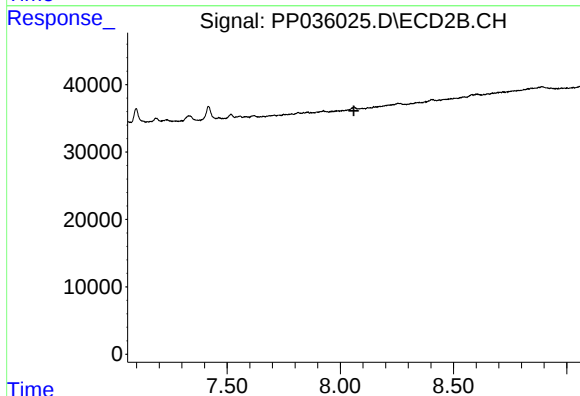
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#37 AR-1262-2

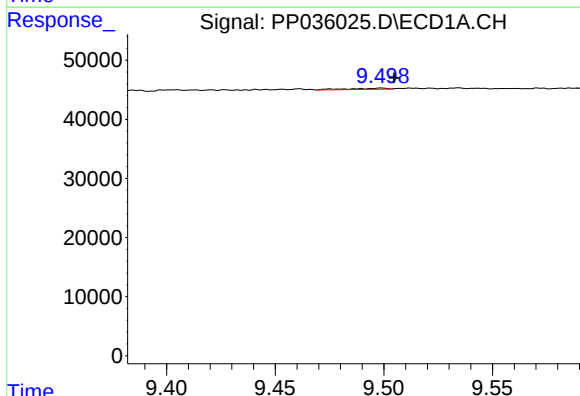
R.T.: 8.917 min
Delta R.T.: 0.003 min
Response: 15667
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



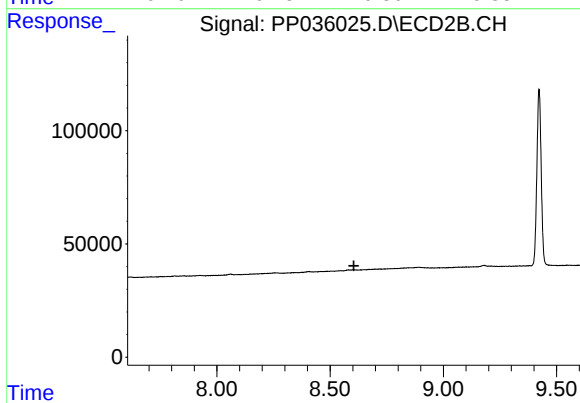
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



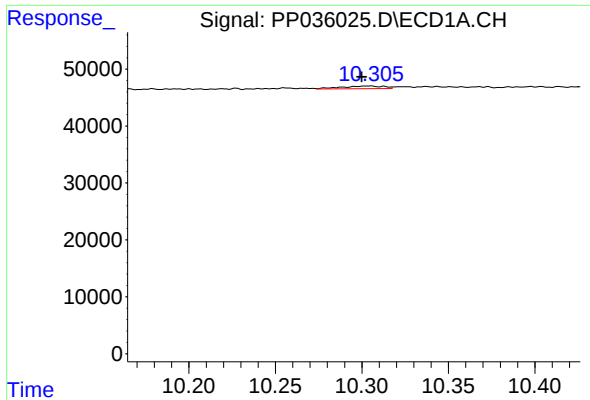
#43 AR-1268-3

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 2316
Conc: 1.40 ng/ml



#43 AR-1268-3

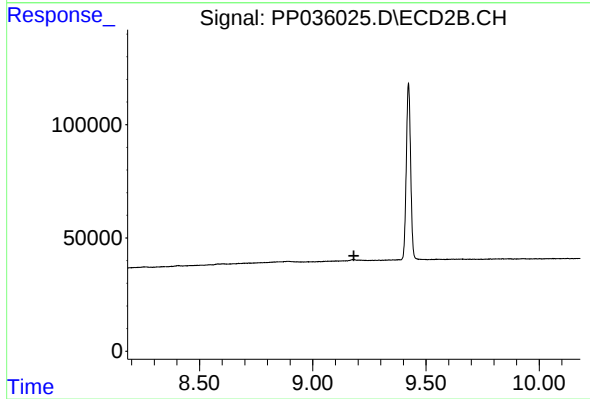
R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.005 min
Response: 7848
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1232CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.