

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
 Data File : PP036089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 13:13
 Operator : DD\AJ
 Sample : M2422-18DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 14:30:45 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...	4.771	4.186	121804	144075	5.639	4.507
2)	SA Decachlor...	10.599	9.417	299926	403746	22.159	20.447
Target Compounds							
3)	L1 AR-1016-1	6.074	5.440	11916	26905	20.203	39.376 #
4)	L1 AR-1016-2	6.093	5.440	4842	26905	5.006	17.531 #
6)	L1 AR-1016-4	6.264	5.681	42122	291298	85.538	460.053 #
7)	L1 AR-1016-5	6.577	5.910	90681	127896	195.163	178.284
8)	L2 AR-1221-1	5.016	4.434	39913	11071	162.274	31.720 #
9)	L2 AR-1221-2	5.096f	0.000	12652	0	69.583	N.D. #
12)	L3 AR-1232-2	0.000	5.440f	0	26905	N.D.	40.823 #
13)	L3 AR-1232-3	6.093	0.000	4842	0	11.244	N.D. #
14)	L3 AR-1232-4	6.264	5.724	42122	83818	192.097	304.854 #
15)	L3 AR-1232-5	6.362	5.910	159599	127896	1165.923	440.945 #
16)	L4 AR-1242-1	6.074	5.440	11916	26905	25.272	52.001 #
17)	L4 AR-1242-2	6.093	5.440	4842	26905	6.356	21.606 #
19)	L4 AR-1242-4	6.264	5.724	42122	83818	106.040	141.097 #
20)	L4 AR-1242-5	7.042	6.282	186159	830789	480.195	1218.446 #
21)	L5 AR-1248-1	6.074	5.440	11916	26905	34.376	67.500 #
22)	L5 AR-1248-2	6.362	5.681	159599	291298	329.713	357.897
23)	L5 AR-1248-3	6.577	5.724	90681	83818	147.129	100.215 #
24)	L5 AR-1248-4	7.001	5.910	232484	127896	364.447	133.686 #
25)	L5 AR-1248-5	7.042	6.327	186159	100552	277.846	81.767 #
26)	L6 AR-1254-1	6.970	6.282	421988	830789	625.495	555.373
27)	L6 AR-1254-2	7.197	6.438	722109	874657	701.050	688.032
28)	L6 AR-1254-3	7.576	6.856	912454	1533589	821.099	793.905
29)	L6 AR-1254-4	7.870	7.091	627969	871487	853.735	635.735 #
30)	L6 AR-1254-5	8.294	7.512	854910	1692696	921.083	946.284
31)	L7 AR-1260-1	7.741	6.987	388510	793980	494.566	636.405 #
32)	L7 AR-1260-2	8.004	7.183	501025	1851086	574.541	1207.601 #
33)	L7 AR-1260-3	8.365	7.334	290643	690657	432.475	498.083
34)	L7 AR-1260-4	8.590	7.806	511791	360710	590.806	303.720 #
35)	L7 AR-1260-5	8.908	8.054	351302	646119	229.235	250.153
36)	L8 AR-1262-1	8.365	7.512	290643	1692696	276.702	1914.594 #
37)	L8 AR-1262-2	8.908	8.054	351302	646119	191.507	215.081
38)	L8 AR-1262-3	9.201	8.334	640190	747153	499.760	601.725
39)	L8 AR-1262-4	9.292	8.399	463813	939426	466.216	409.924
40)	L8 AR-1262-5	9.912	8.890	196562	266858	293.307	251.515
41)	L9 AR-1268-1	9.201	8.334	640190	747153	308.343	219.639 #
42)	L9 AR-1268-2	9.292	8.399	463813	939426	238.976	297.749
43)	L9 AR-1268-3	9.499	8.599	374037	526656	226.766	194.824
44)	L9 AR-1268-4	9.912	8.890	196562	266858	284.657	239.393
45)	L9 AR-1268-5	10.294	9.174	971589	1261311	204.446	159.369

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:13
Operator : DD\AJ
Sample : M2422-18DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:30:45 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

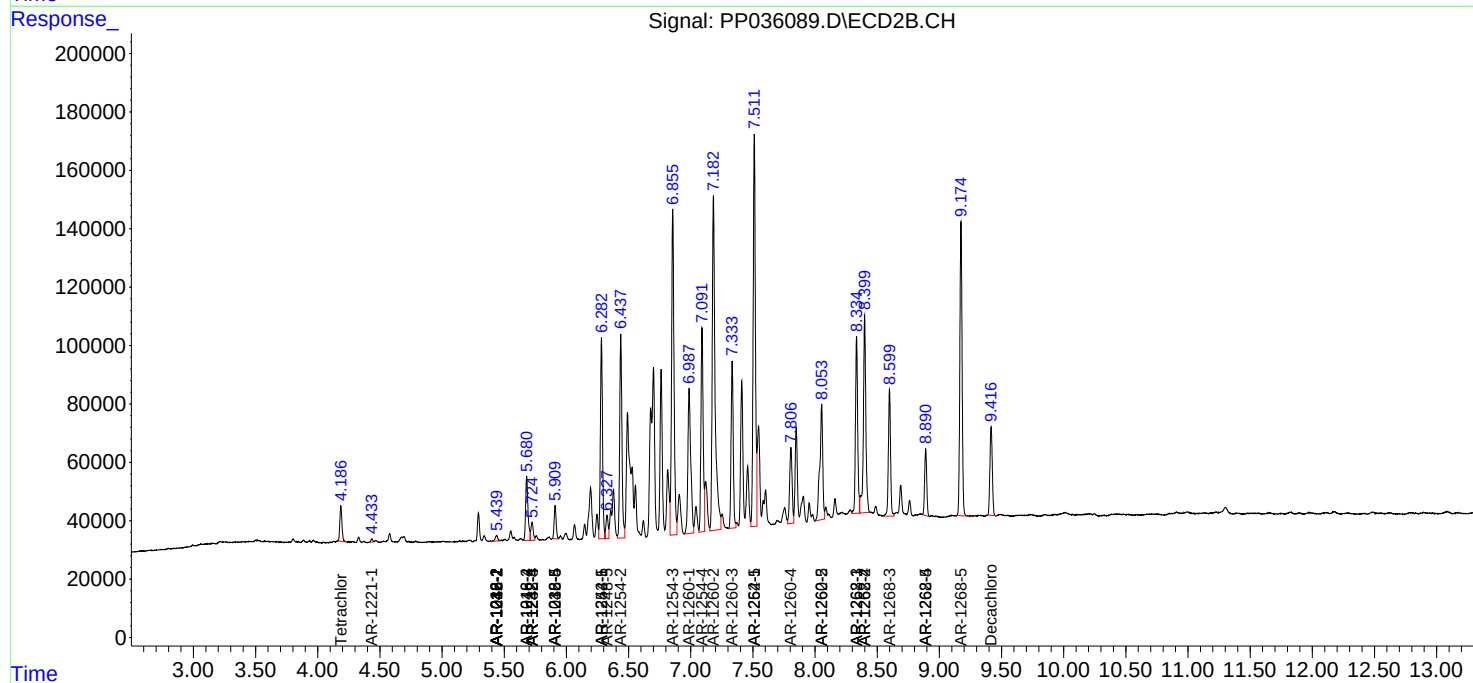
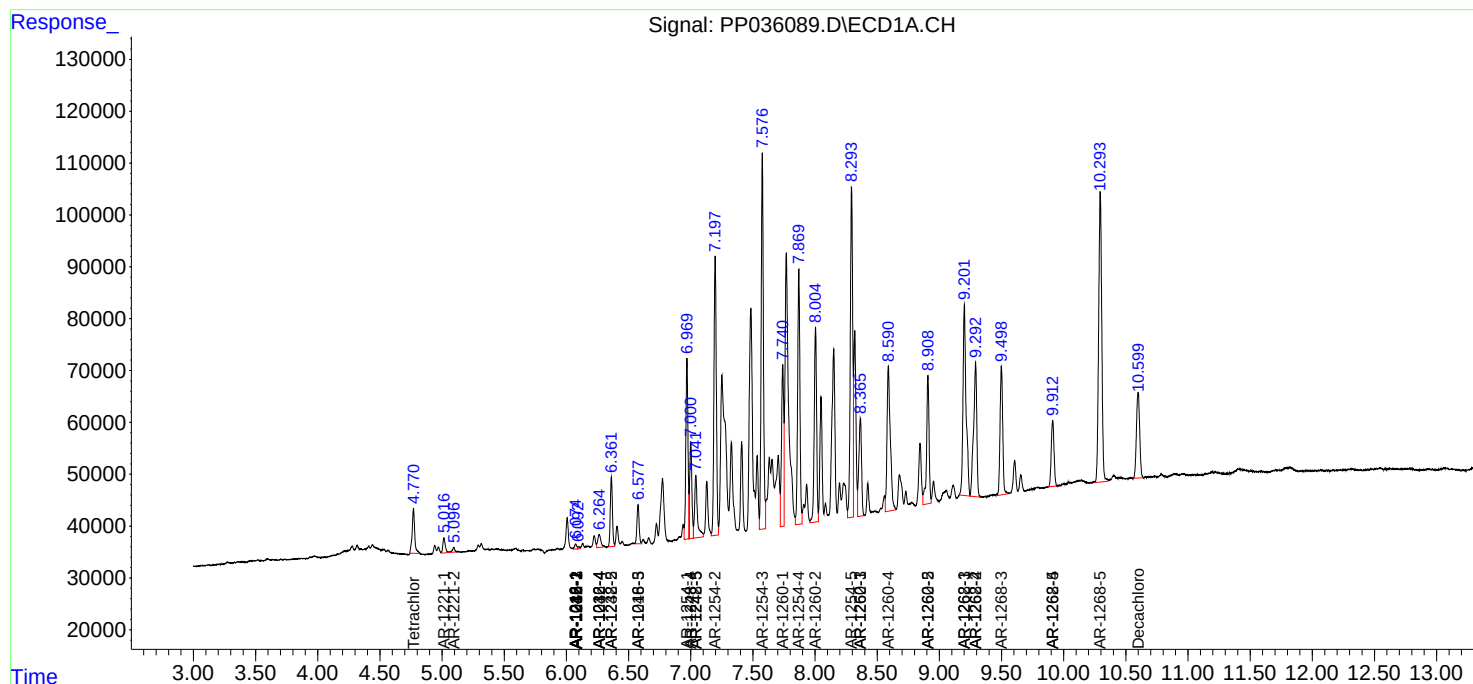
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

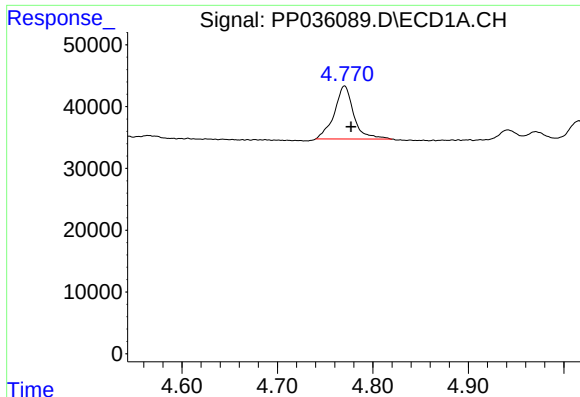
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051921\
Data File : PP036089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 13:13
Operator : DD\AJ
Sample : M2422-18DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 14:30:45 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

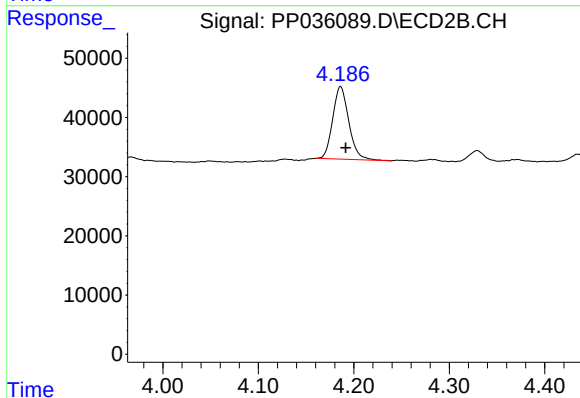




#1 Tetrachloro-m-xylene

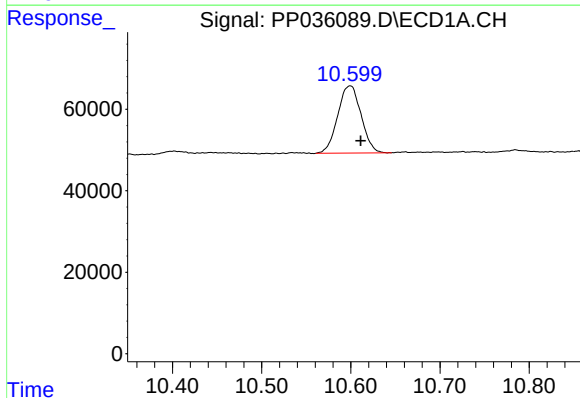
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 121804
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



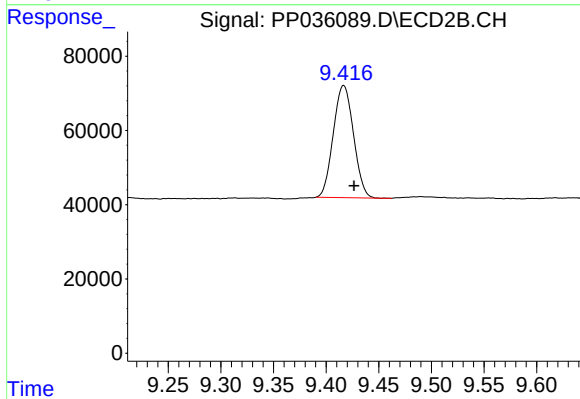
#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 144075
Conc: 4.51 ng/ml



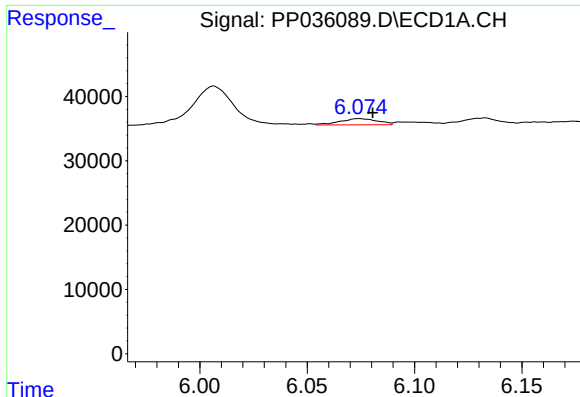
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.012 min
Response: 299926
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

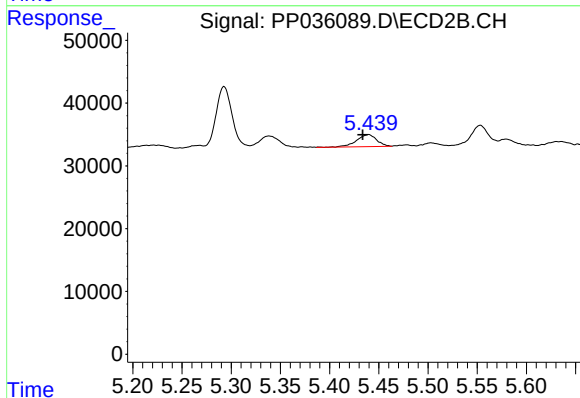
R.T.: 9.417 min
Delta R.T.: -0.010 min
Response: 403746
Conc: 20.45 ng/ml



#3 AR-1016-1

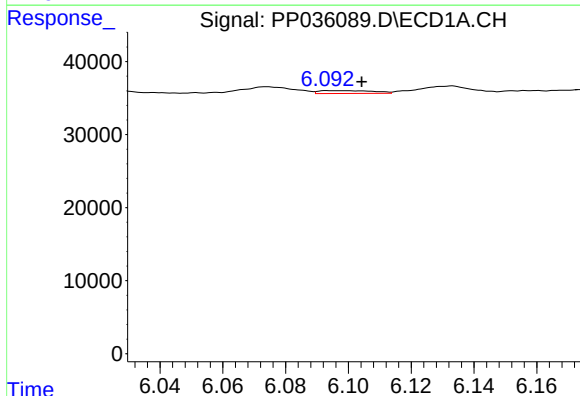
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 11916
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



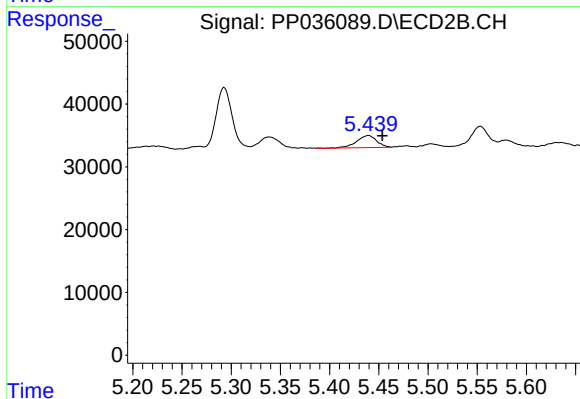
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 26905
Conc: 39.38 ng/ml



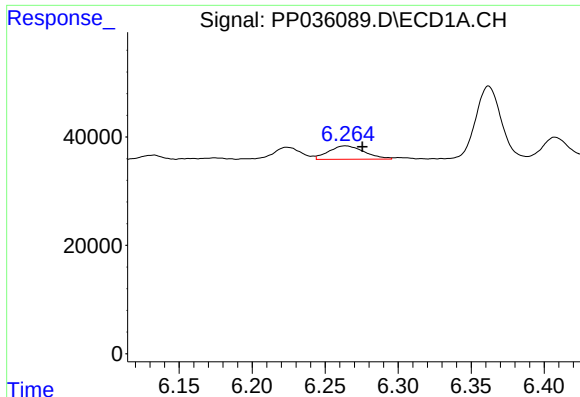
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 4842
Conc: 5.01 ng/ml



#4 AR-1016-2

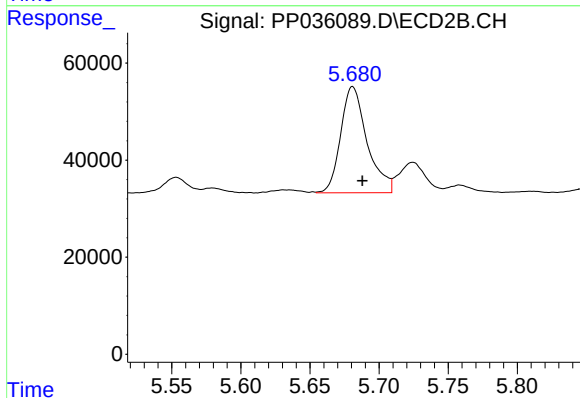
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 26905
Conc: 17.53 ng/ml



#6 AR-1016-4

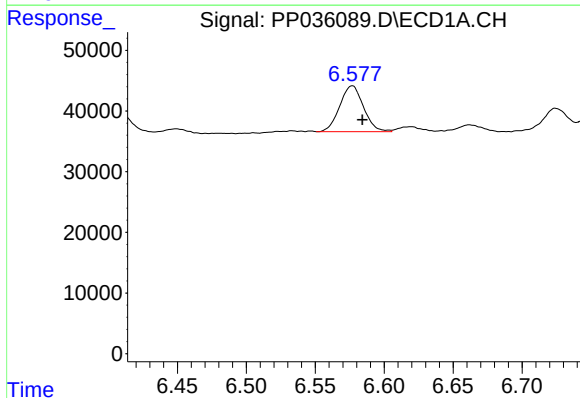
R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 42122
Conc: 85.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



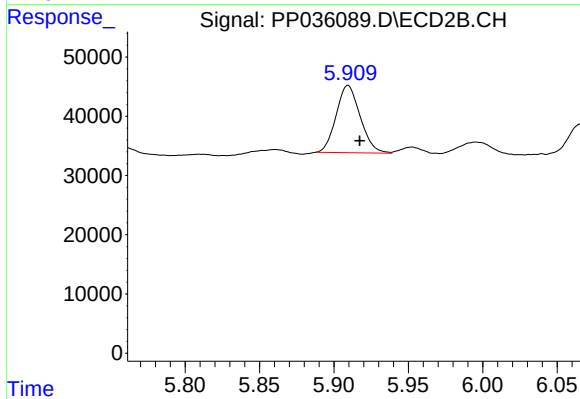
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 291298
Conc: 460.05 ng/ml



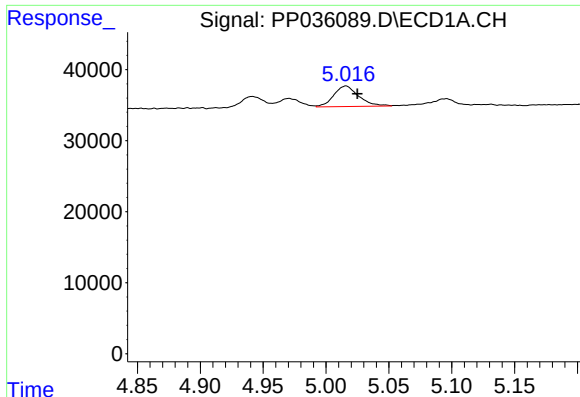
#7 AR-1016-5

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 90681
Conc: 195.16 ng/ml



#7 AR-1016-5

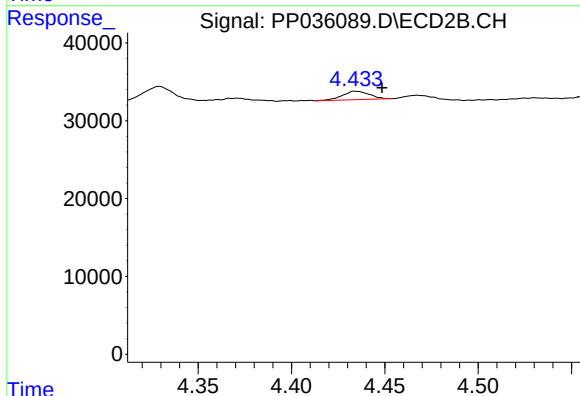
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 127896
Conc: 178.28 ng/ml



#8 AR-1221-1

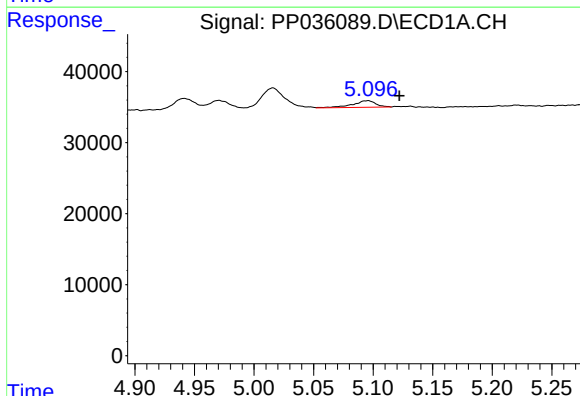
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 39913
Conc: 162.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



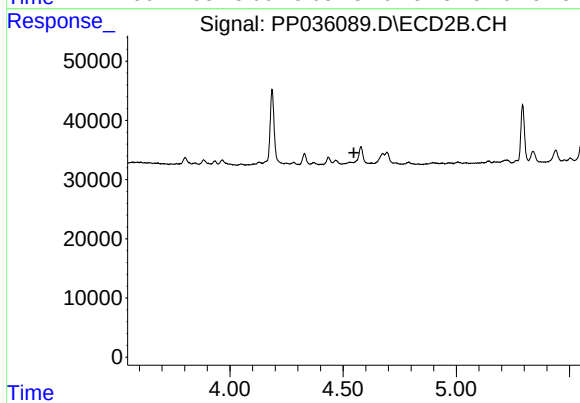
#8 AR-1221-1

R.T.: 4.434 min
Delta R.T.: -0.014 min
Response: 11071
Conc: 31.72 ng/ml



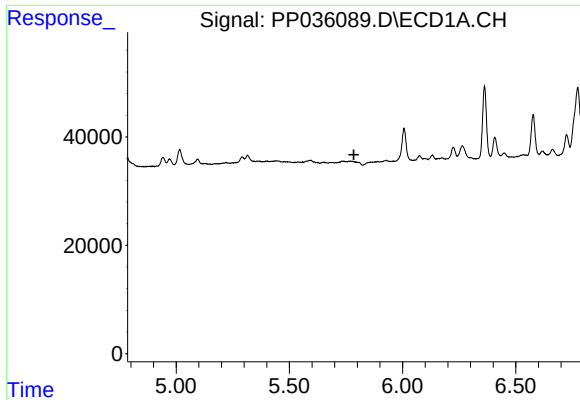
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: -0.026 min
Response: 12652
Conc: 69.58 ng/ml



#9 AR-1221-2

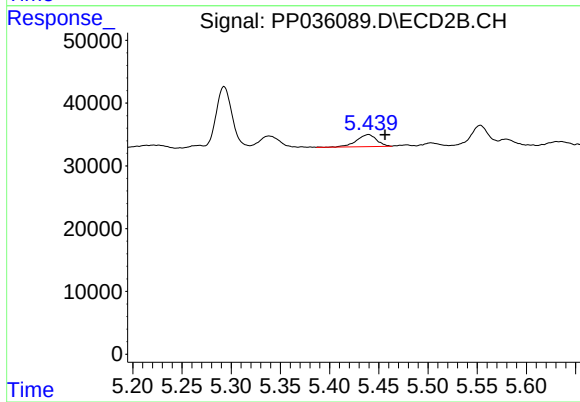
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#12 AR-1232-2

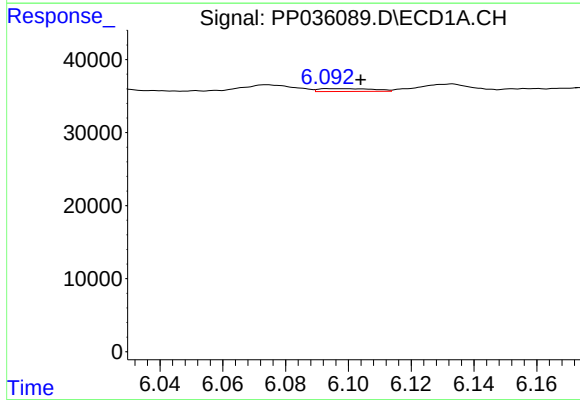
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



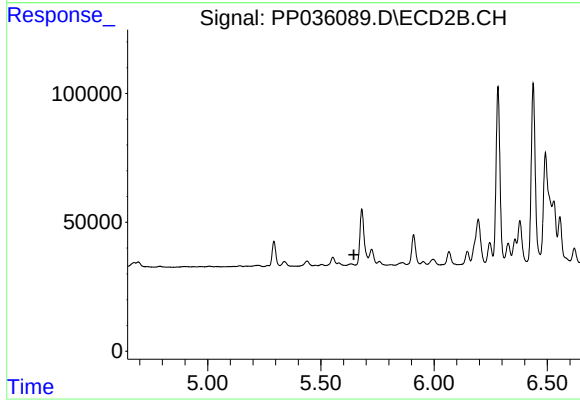
#12 AR-1232-2

R.T.: 5.440 min
Delta R.T.: -0.017 min
Response: 26905
Conc: 40.82 ng/ml



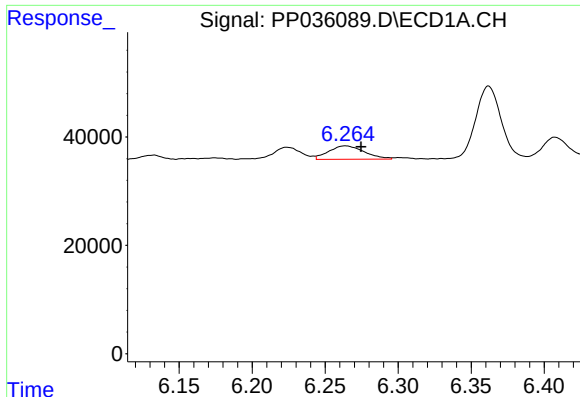
#13 AR-1232-3

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 4842
Conc: 11.24 ng/ml



#13 AR-1232-3

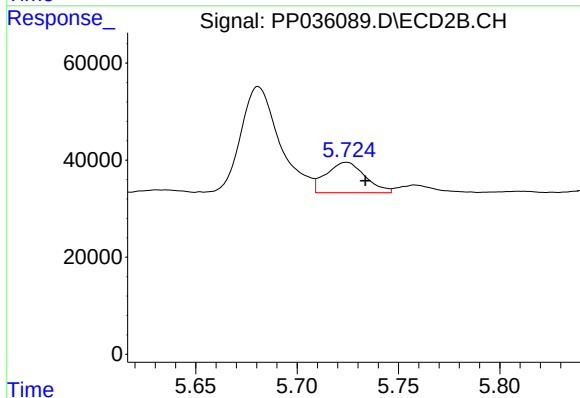
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.



#14 AR-1232-4

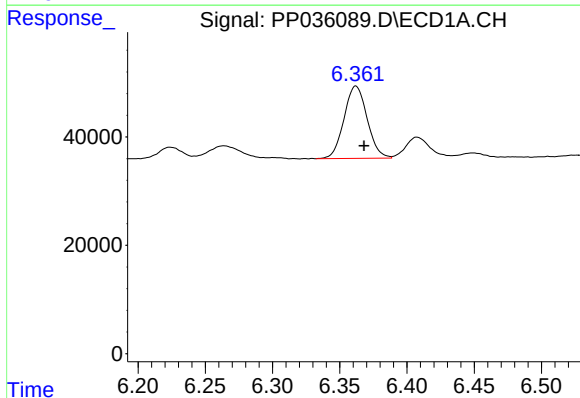
R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 42122
Conc: 192.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



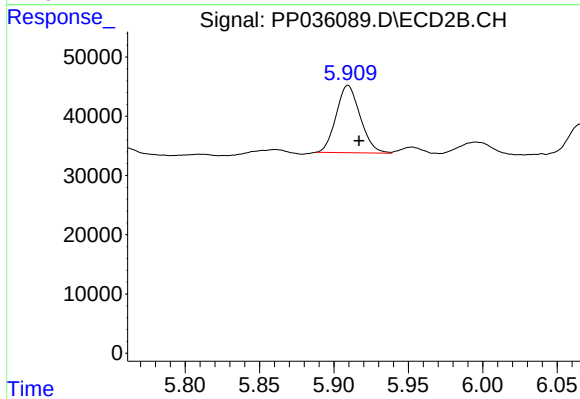
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 83818
Conc: 304.85 ng/ml



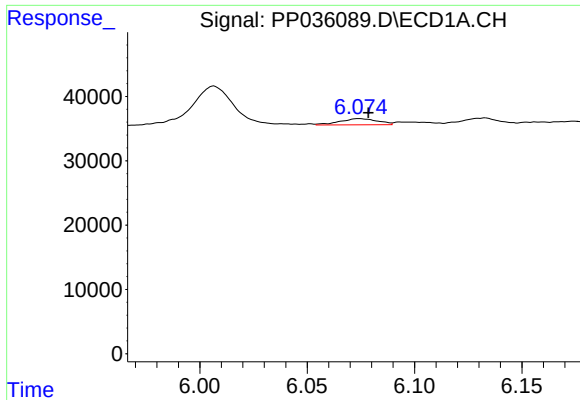
#15 AR-1232-5

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 159599
Conc: 1165.92 ng/ml



#15 AR-1232-5

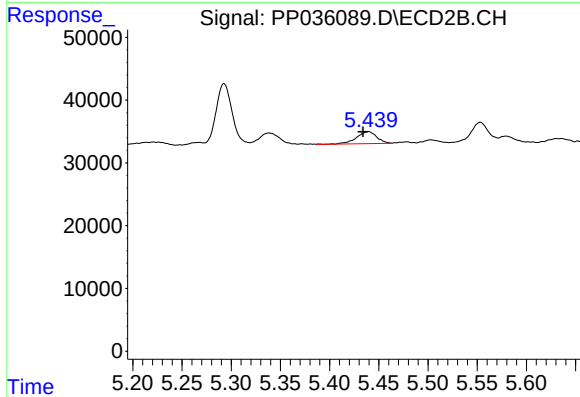
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 127896
Conc: 440.95 ng/ml



#16 AR-1242-1

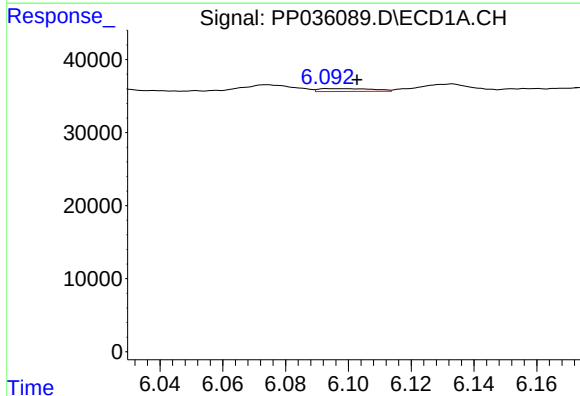
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 11916
Conc: 25.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



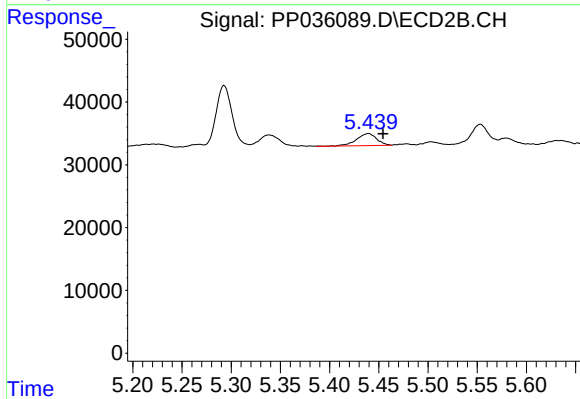
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 26905
Conc: 52.00 ng/ml



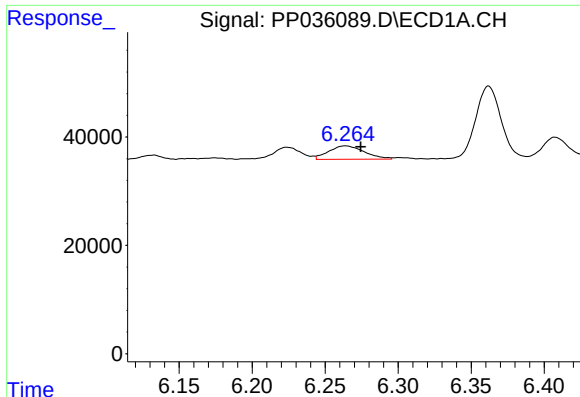
#17 AR-1242-2

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 4842
Conc: 6.36 ng/ml



#17 AR-1242-2

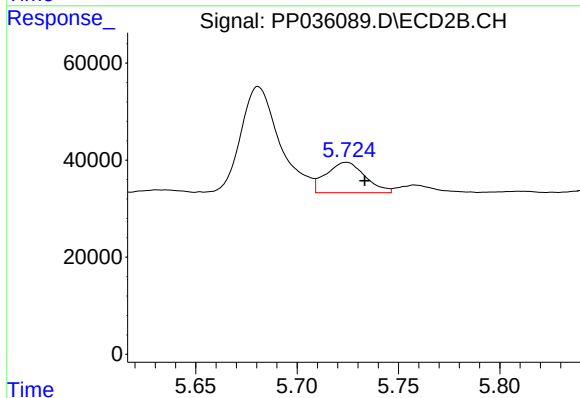
R.T.: 5.440 min
Delta R.T.: -0.015 min
Response: 26905
Conc: 21.61 ng/ml



#19 AR-1242-4

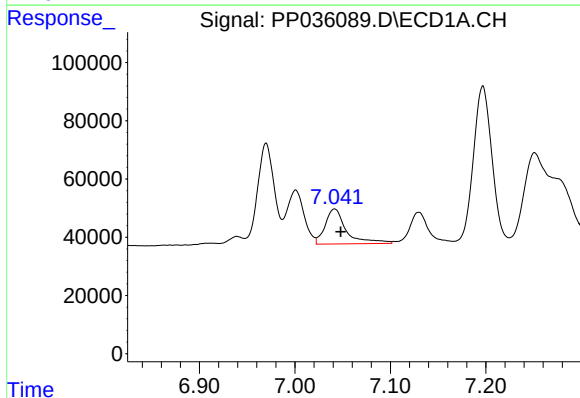
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 42122
Conc: 106.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



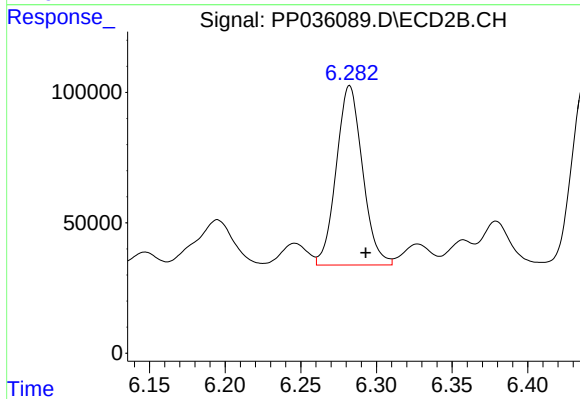
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 83818
Conc: 141.10 ng/ml



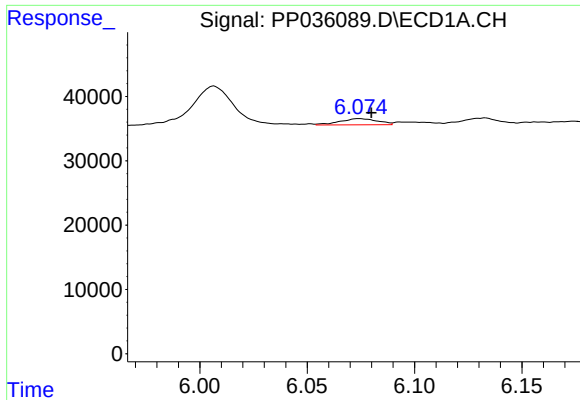
#20 AR-1242-5

R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 186159
Conc: 480.19 ng/ml



#20 AR-1242-5

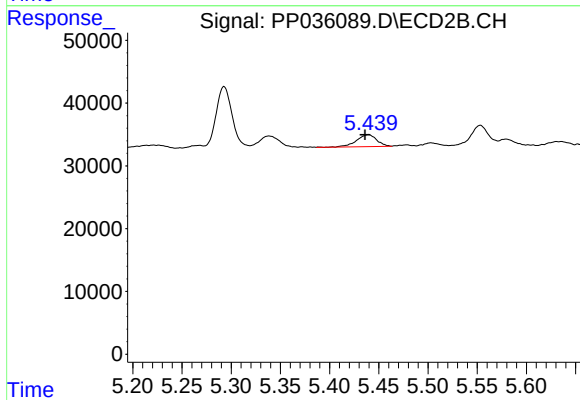
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 830789
Conc: 1218.45 ng/ml



#21 AR-1248-1

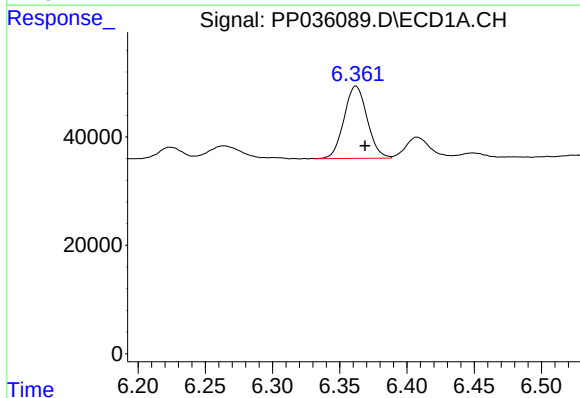
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 11916
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



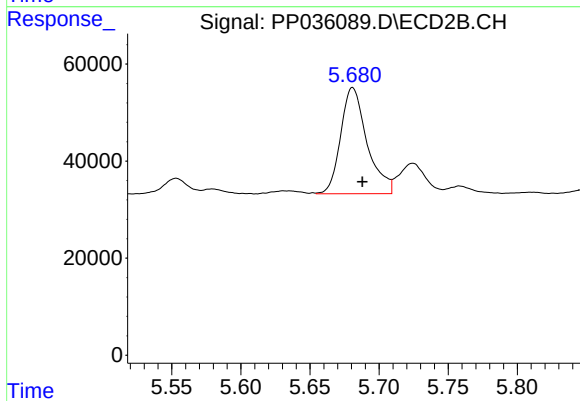
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 26905
Conc: 67.50 ng/ml



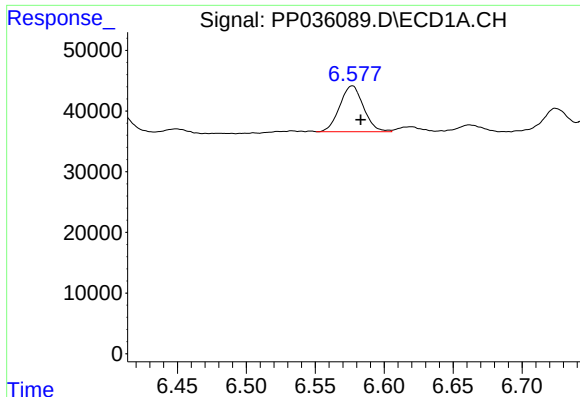
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 159599
Conc: 329.71 ng/ml



#22 AR-1248-2

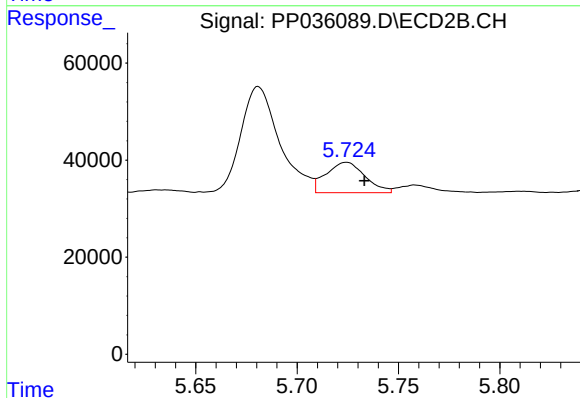
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 291298
Conc: 357.90 ng/ml



#23 AR-1248-3

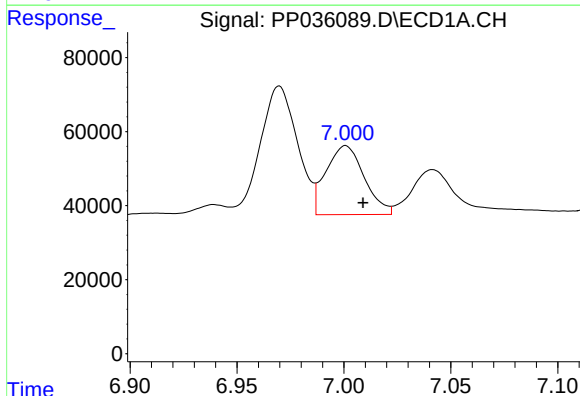
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 90681
Conc: 147.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



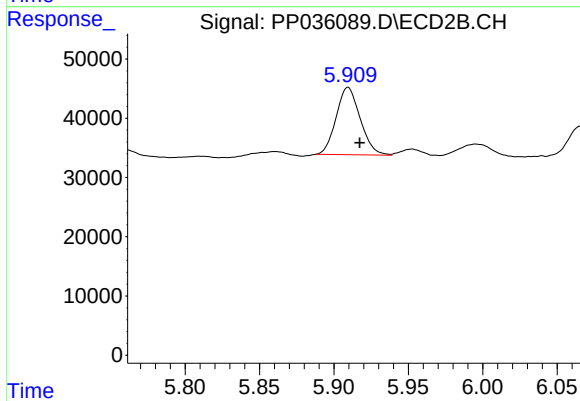
#23 AR-1248-3

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 83818
Conc: 100.22 ng/ml



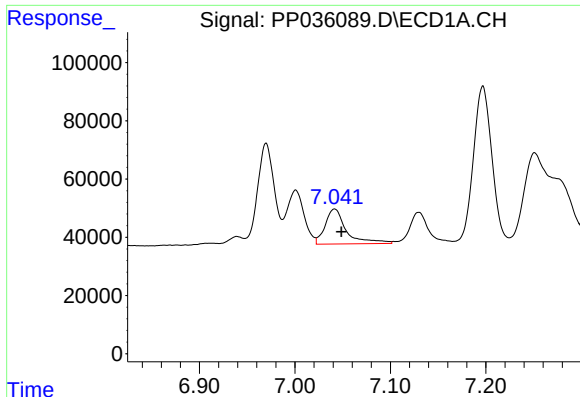
#24 AR-1248-4

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 232484
Conc: 364.45 ng/ml



#24 AR-1248-4

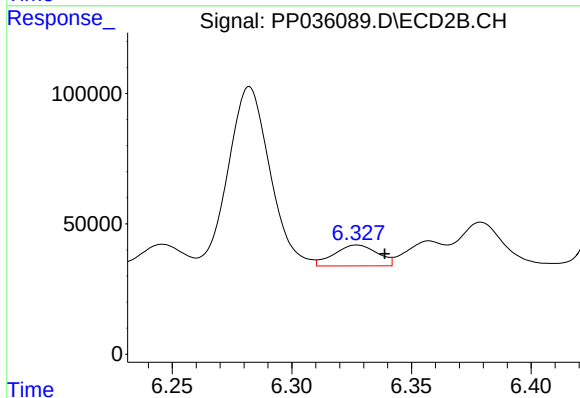
R.T.: 5.910 min
Delta R.T.: -0.008 min
Response: 127896
Conc: 133.69 ng/ml



#25 AR-1248-5

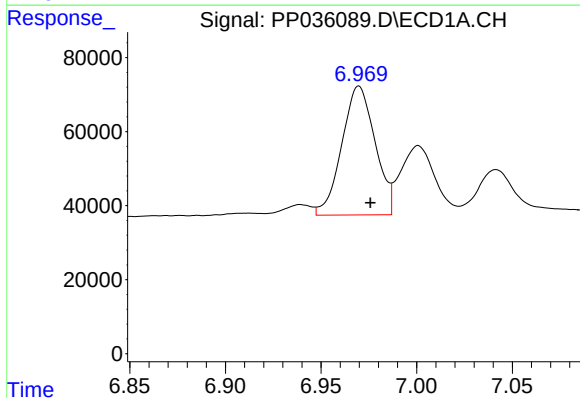
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 186159
Conc: 277.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



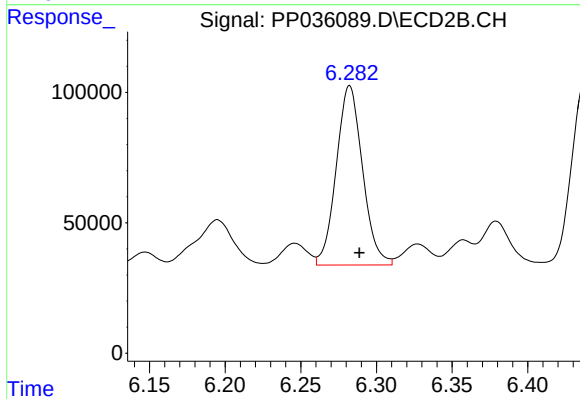
#25 AR-1248-5

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 100552
Conc: 81.77 ng/ml



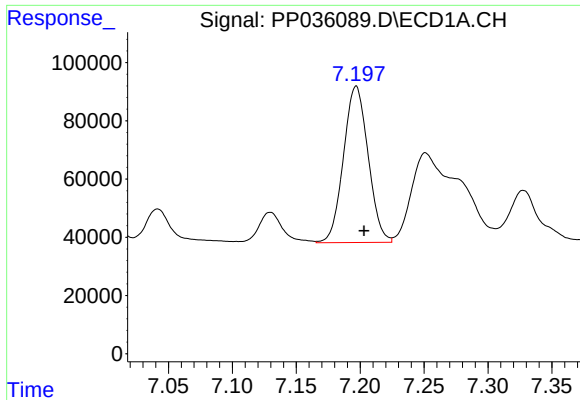
#26 AR-1254-1

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 421988
Conc: 625.49 ng/ml



#26 AR-1254-1

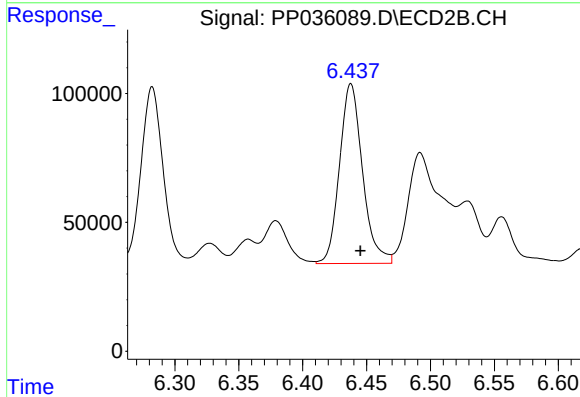
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 830789
Conc: 555.37 ng/ml



#27 AR-1254-2

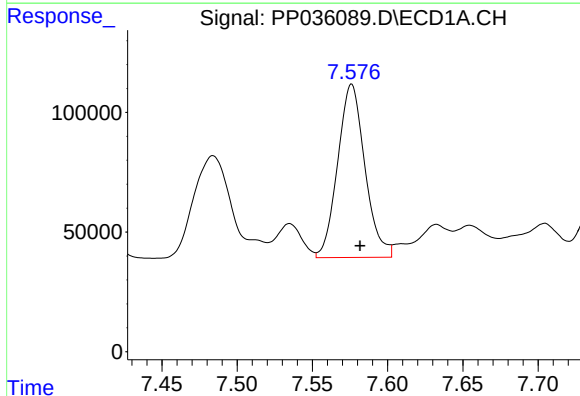
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 722109
Conc: 701.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



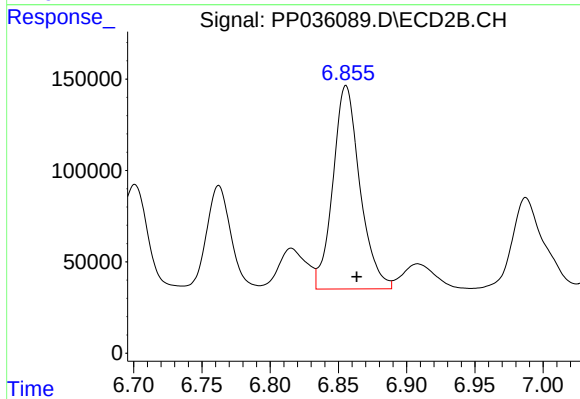
#27 AR-1254-2

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 874657
Conc: 688.03 ng/ml



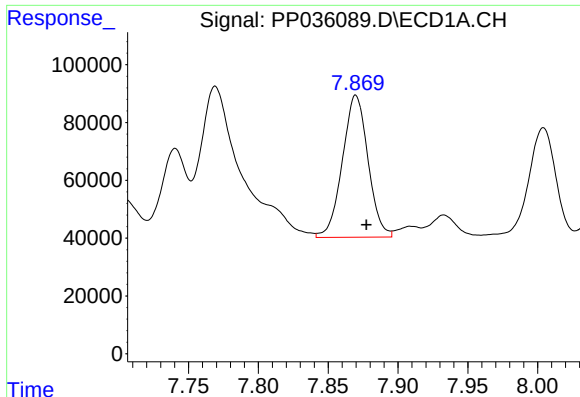
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 912454
Conc: 821.10 ng/ml



#28 AR-1254-3

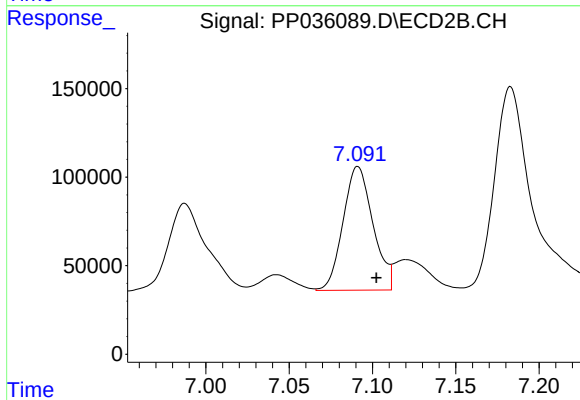
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 1533589
Conc: 793.91 ng/ml



#29 AR-1254-4

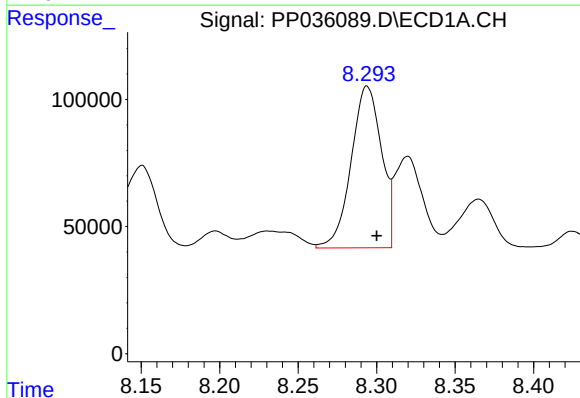
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 627969
Conc: 853.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



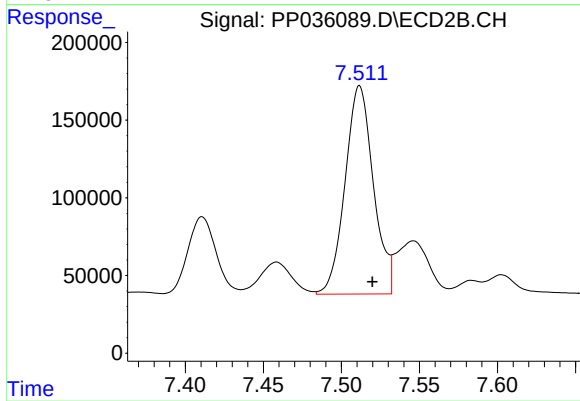
#29 AR-1254-4

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 871487
Conc: 635.74 ng/ml



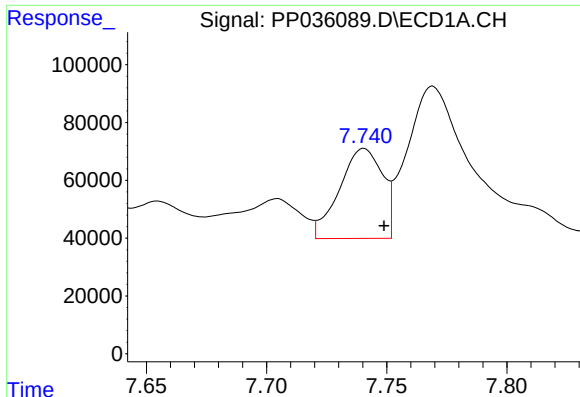
#30 AR-1254-5

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 854910
Conc: 921.08 ng/ml



#30 AR-1254-5

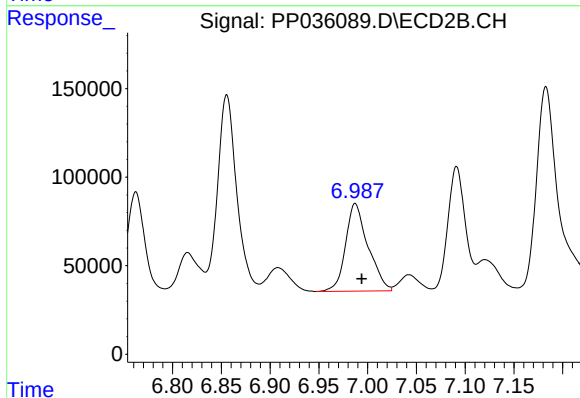
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 1692696
Conc: 946.28 ng/ml



#31 AR-1260-1

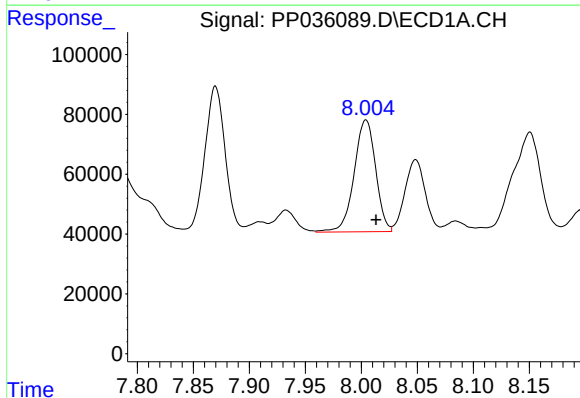
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 388510
Conc: 494.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



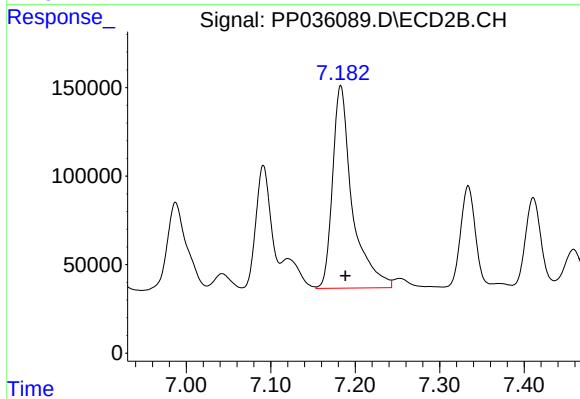
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 793980
Conc: 636.41 ng/ml



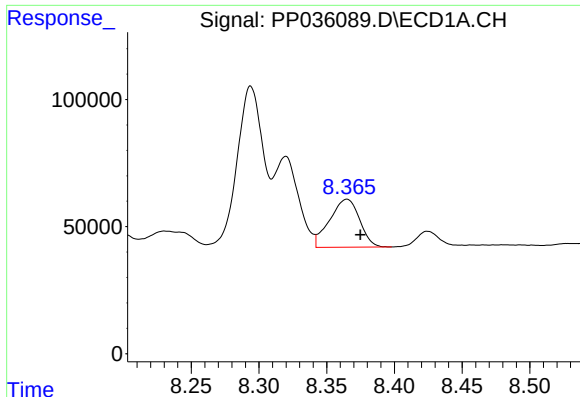
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 501025
Conc: 574.54 ng/ml



#32 AR-1260-2

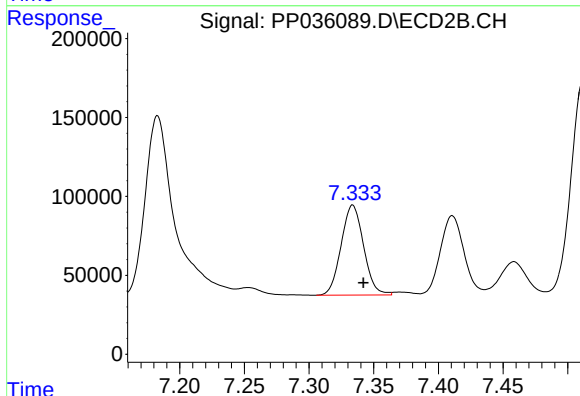
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 1851086
Conc: 1207.60 ng/ml



#33 AR-1260-3

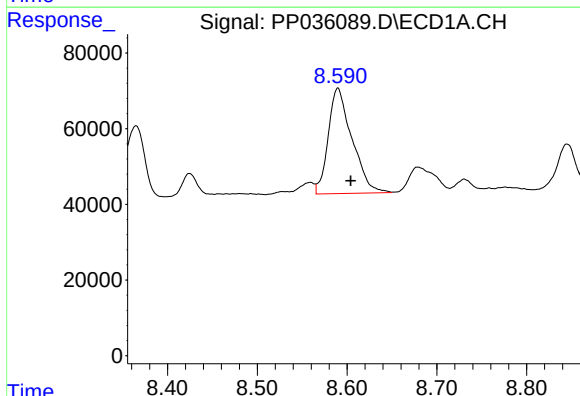
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 290643
Conc: 432.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



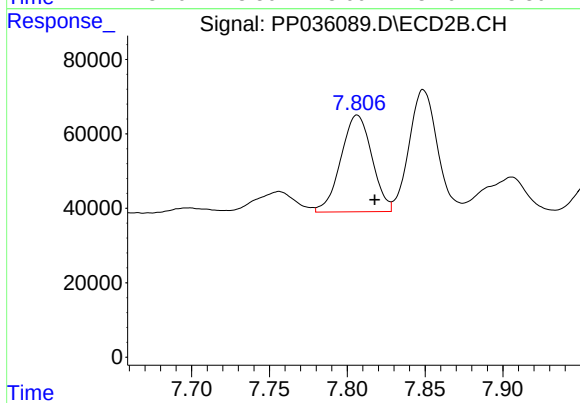
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 690657
Conc: 498.08 ng/ml



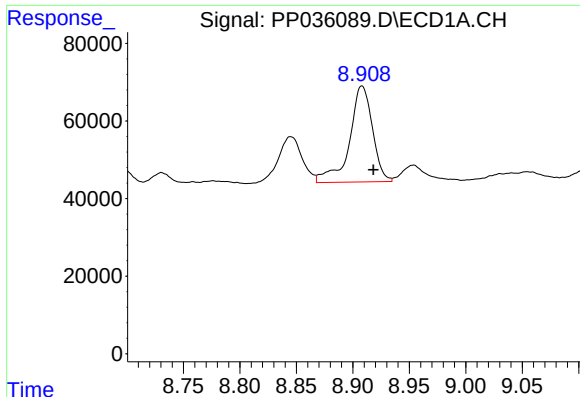
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.014 min
Response: 511791
Conc: 590.81 ng/ml



#34 AR-1260-4

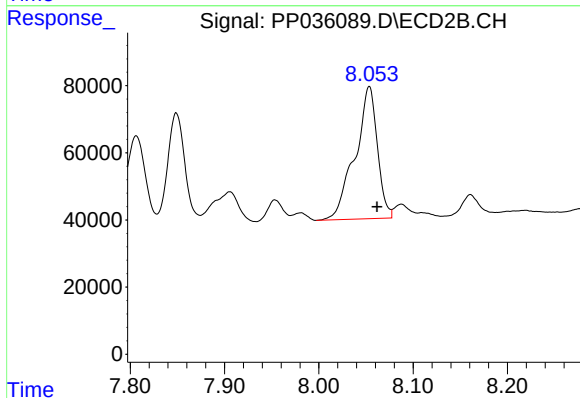
R.T.: 7.806 min
Delta R.T.: -0.011 min
Response: 360710
Conc: 303.72 ng/ml



#35 AR-1260-5

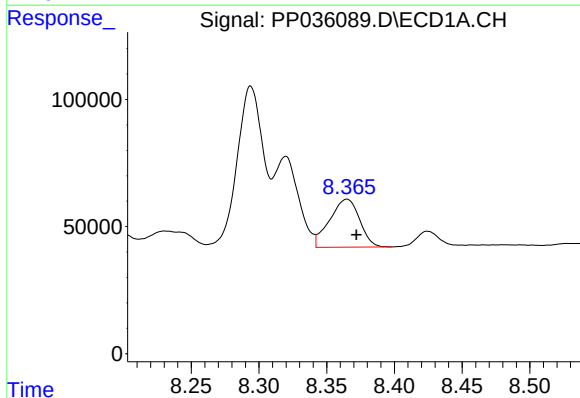
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 351302
Conc: 229.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



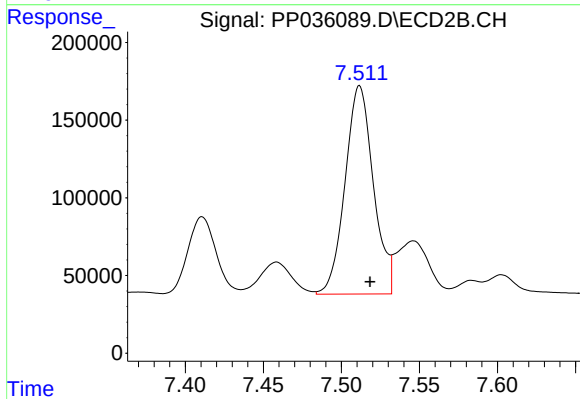
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 646119
Conc: 250.15 ng/ml



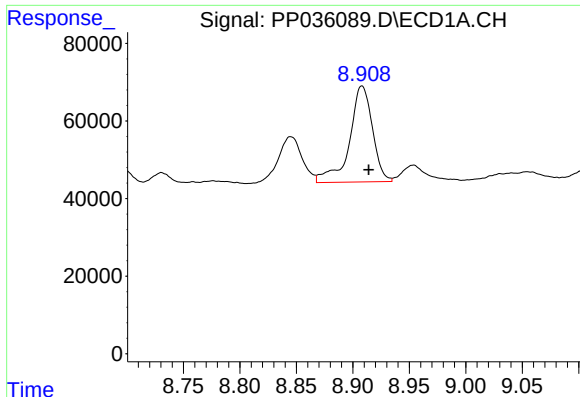
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 290643
Conc: 276.70 ng/ml



#36 AR-1262-1

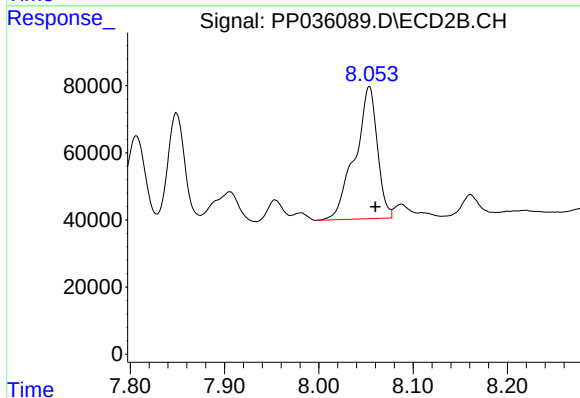
R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 1692696
Conc: 1914.59 ng/ml



#37 AR-1262-2

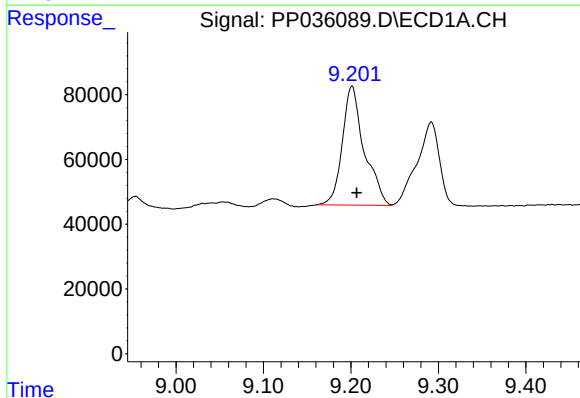
R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 351302
Conc: 191.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



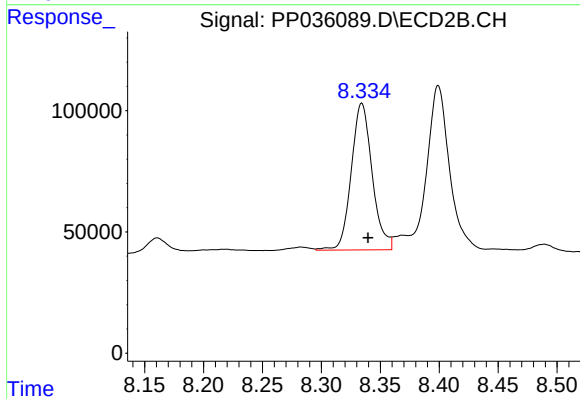
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 646119
Conc: 215.08 ng/ml



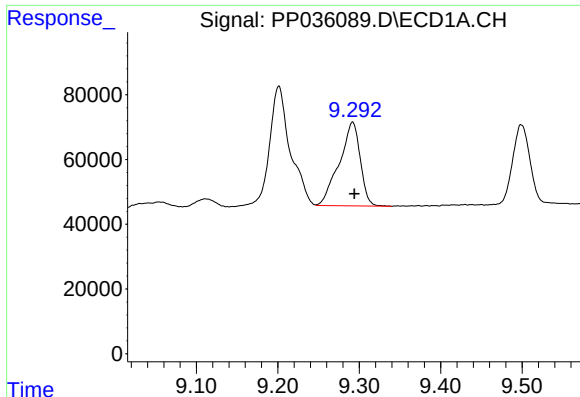
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 640190
Conc: 499.76 ng/ml



#38 AR-1262-3

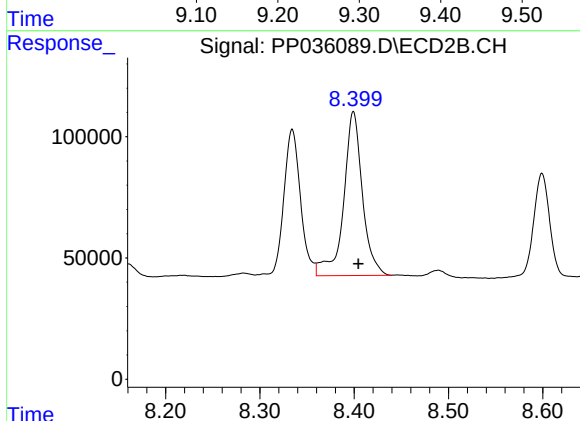
R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 747153
Conc: 601.72 ng/ml



#39 AR-1262-4

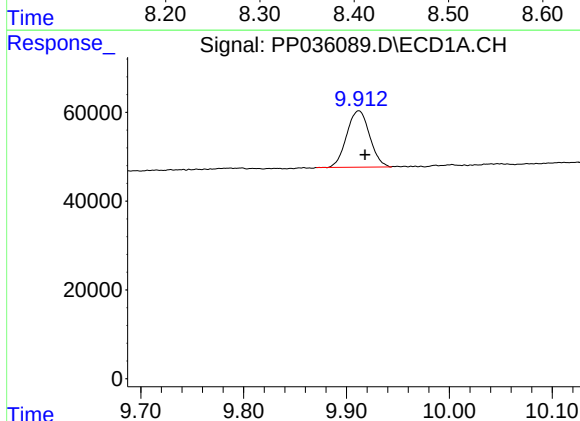
R.T.: 9.292 min
Delta R.T.: -0.002 min
Response: 463813
Conc: 466.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



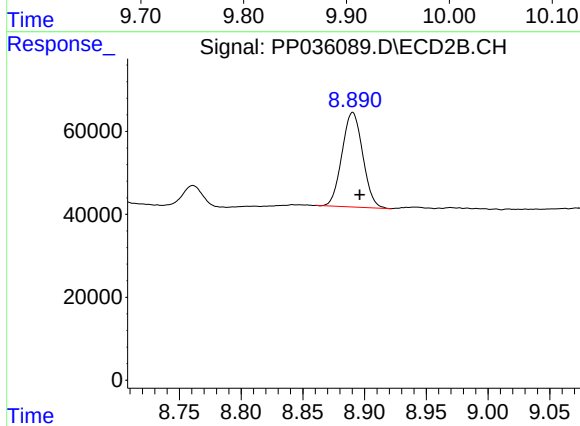
#39 AR-1262-4

R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 939426
Conc: 409.92 ng/ml



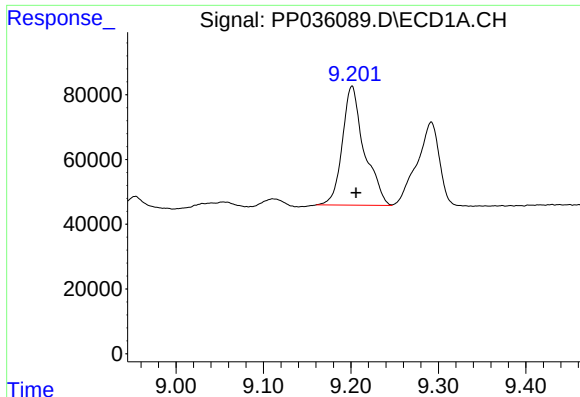
#40 AR-1262-5

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 196562
Conc: 293.31 ng/ml



#40 AR-1262-5

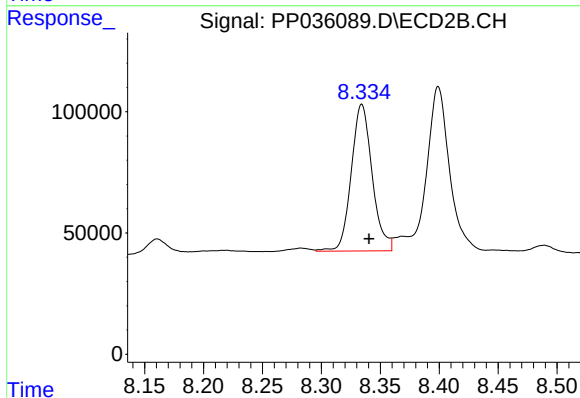
R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 266858
Conc: 251.52 ng/ml



#41 AR-1268-1

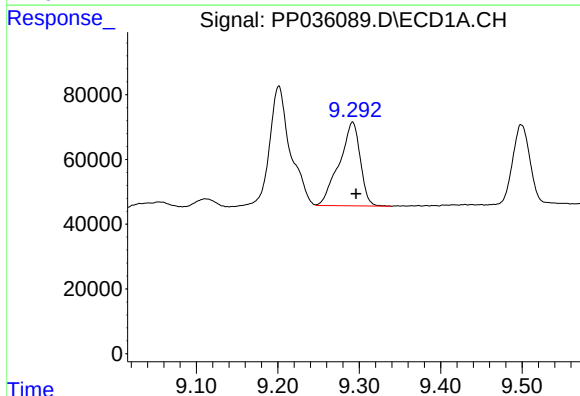
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 640190
Conc: 308.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



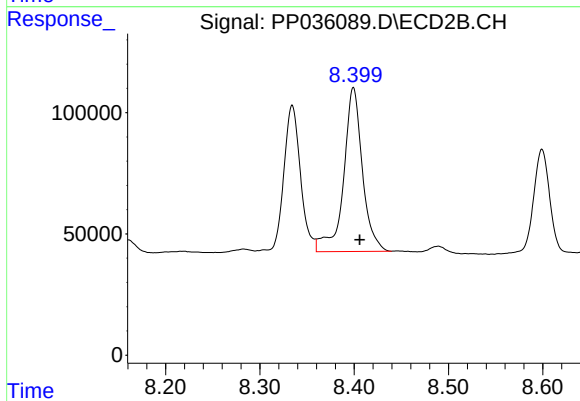
#41 AR-1268-1

R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 747153
Conc: 219.64 ng/ml



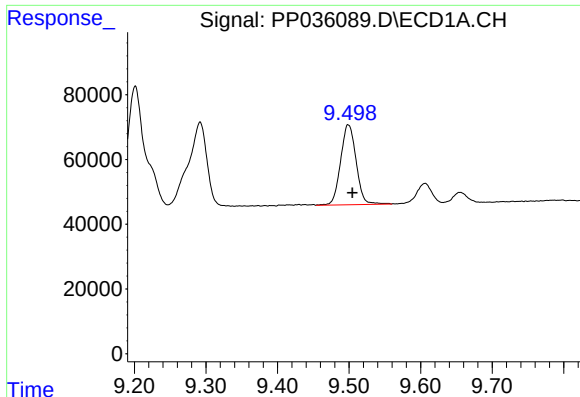
#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 463813
Conc: 238.98 ng/ml



#42 AR-1268-2

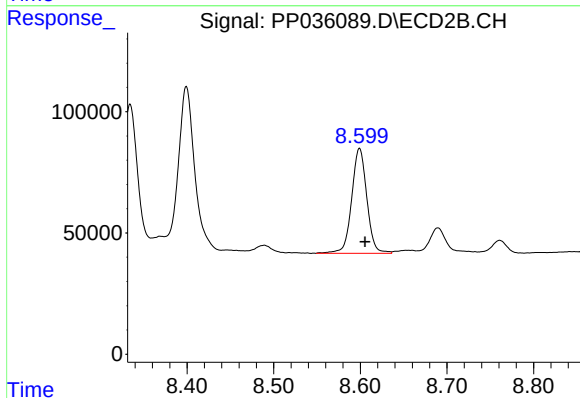
R.T.: 8.399 min
Delta R.T.: -0.007 min
Response: 939426
Conc: 297.75 ng/ml



#43 AR-1268-3

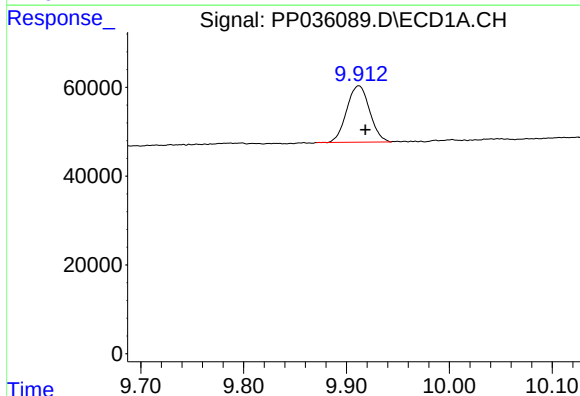
R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 374037
Conc: 226.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



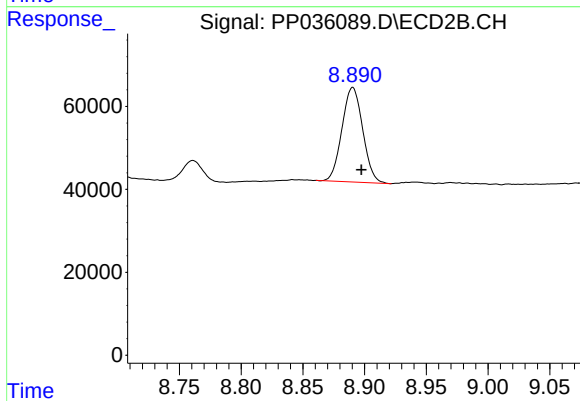
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 526656
Conc: 194.82 ng/ml



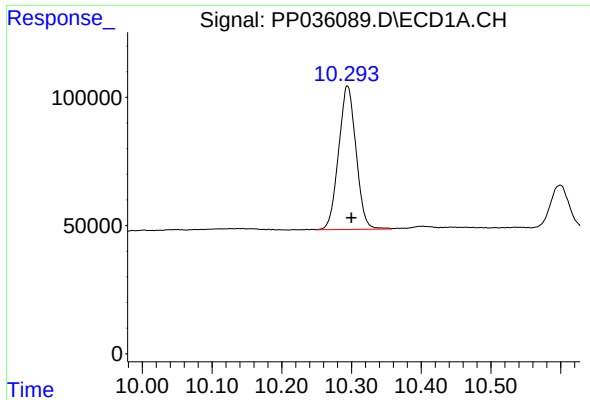
#44 AR-1268-4

R.T.: 9.912 min
Delta R.T.: -0.006 min
Response: 196562
Conc: 284.66 ng/ml



#44 AR-1268-4

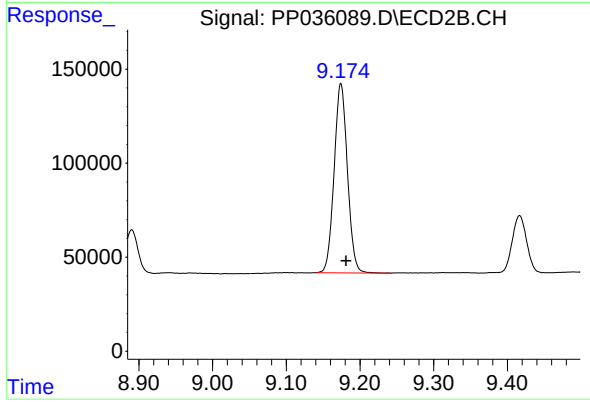
R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 266858
Conc: 239.39 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.006 min
Response: 971589
Conc: 204.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 1261311
Conc: 159.37 ng/ml