

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 10:07
 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: Jul 27 04:31:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

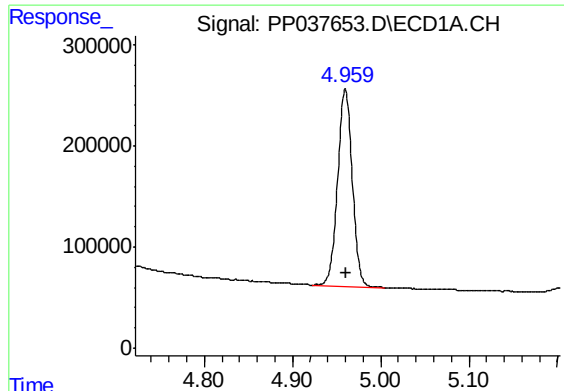
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.960	3.947	2258920	1293840	49.702	47.282
2)	SA Decachlor...	10.990	9.240	2107212	1117732	45.774	40.156
Target Compounds							
3)	L1 AR-1016-1	6.279	5.196	611454	337863	351.873	326.943
4)	L1 AR-1016-2	6.303	5.217	884004	464763	353.589	324.612
5)	L1 AR-1016-3	6.369	5.406	552947	254948	347.178	326.311
6)	L1 AR-1016-4	6.477	5.460	463620	182804	351.604	302.861
7)	L1 AR-1016-5	6.791	5.687	446379	255207	352.867	330.496
8)	L2 AR-1221-1	5.207	4.201	69117	35955	130.318	117.725
9)	L2 AR-1221-2	5.308	4.300	100169	56551	247.250	240.220
10)	L2 AR-1221-3	5.396	4.389	347223	201537	284.973	270.962
11)	L3 AR-1232-1	5.396	4.389	347223	201537	312.500	296.829
12)	L3 AR-1232-2	5.984	5.217	449870	464763	754.468	742.537
13)	L3 AR-1232-3	6.303	5.406	884004	254948	807.858	767.884
14)	L3 AR-1232-4	6.477	5.504	463620	236986	798.554	859.547
15)	L3 AR-1232-5	6.573	5.687	338286	255207	879.608	858.499
16)	L4 AR-1242-1	6.279	5.196	611454	337863	479.689	448.274
17)	L4 AR-1242-2	6.303	5.217	884004	464763	487.560	451.677
18)	L4 AR-1242-3	6.369	5.406	552947	254948	480.754	447.734
19)	L4 AR-1242-4	6.477	5.504	463620	236986	484.298	459.830
20)	L4 AR-1242-5	7.258	6.067	487986	299542	469.235	440.064
21)	L5 AR-1248-1	6.279	5.196	611454	337863	582.573	535.384
22)	L5 AR-1248-2	6.573	5.460	338286	182804	227.871	222.858
23)	L5 AR-1248-3	6.791	5.504	446379	236986	270.238	276.926
24)	L5 AR-1248-4	7.219	5.687	456786	255207	241.672	250.774
25)	L5 AR-1248-5	7.258	6.110	487986	254528	260.731	239.952
26)	L6 AR-1254-1	7.189	6.067	353220	299542	196.616	201.770
27)	L6 AR-1254-2	7.424	6.228	411249	69903	147.842	53.813 #
28)	L6 AR-1254-3	7.800	6.647	166025	94224	53.852	44.153
29)	L6 AR-1254-4	8.096	6.888	135345	67451	59.586	49.716
30)	L6 AR-1254-5	8.523	7.318	55503	21280	22.180	11.352 #
31)	L7 AR-1260-1	7.965	6.793	7104	39649	3.227	28.693 #
32)	L7 AR-1260-2	8.228	0.000	38737	0	13.925	N.D. #
33)	L7 AR-1260-3	0.000	7.136	0	15633	N.D.	9.124 #
34)	L7 AR-1260-4	8.821	0.000	87867	0	35.721	N.D. #
36)	L8 AR-1262-1	0.000	7.318	0	21280	N.D.	20.493 #

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

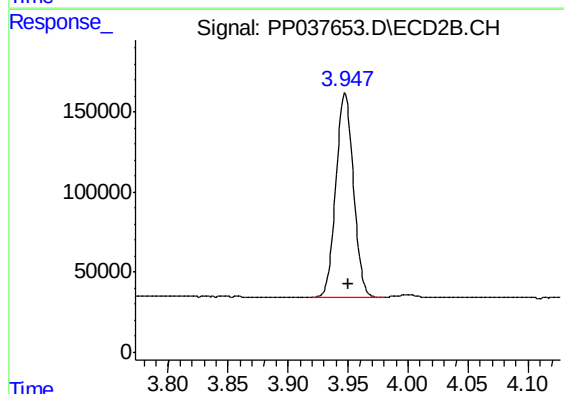
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
Data File : PP037653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 10:07
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

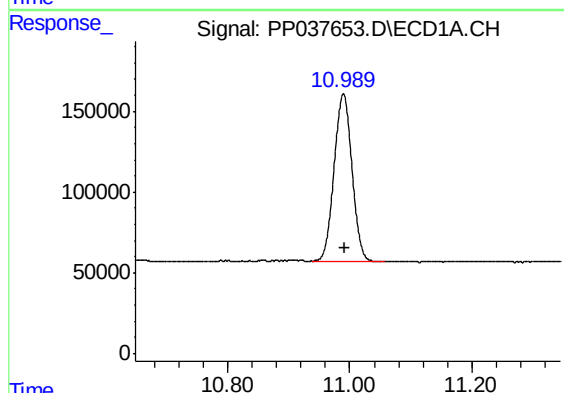
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2258920
Conc: 49.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



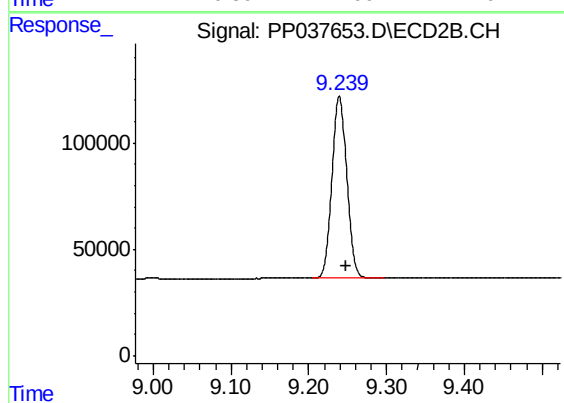
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1293840
Conc: 47.28 ng/ml



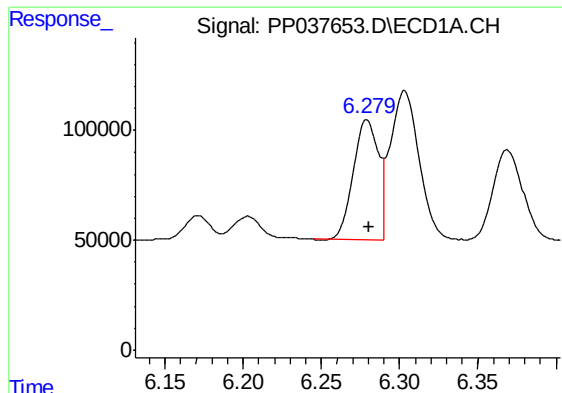
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 2107212
Conc: 45.77 ng/ml



#2 Decachlorobiphenyl

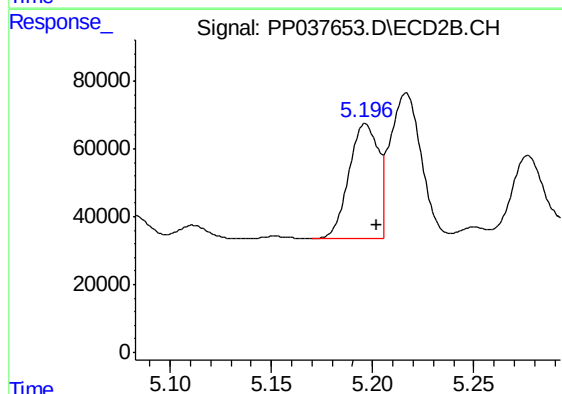
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1117732
Conc: 40.16 ng/ml



#3 AR-1016-1

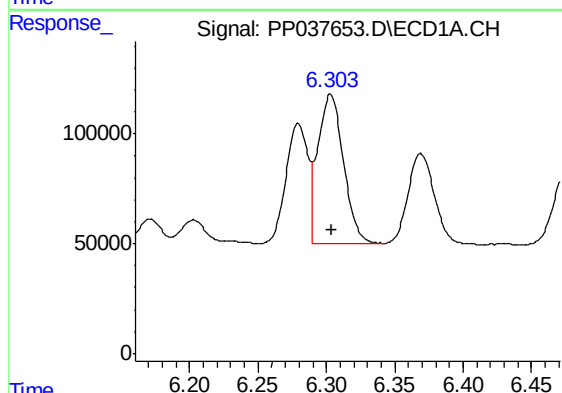
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 611454
Conc: 351.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



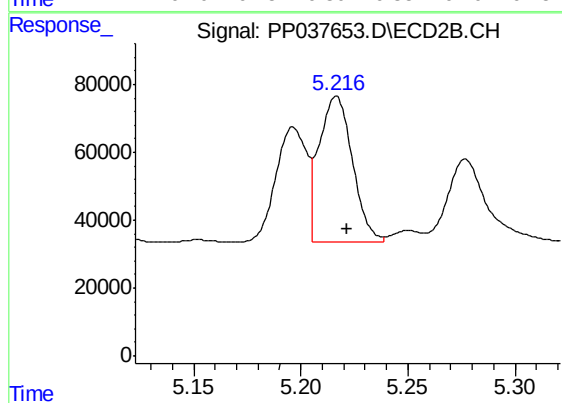
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 337863
Conc: 326.94 ng/ml



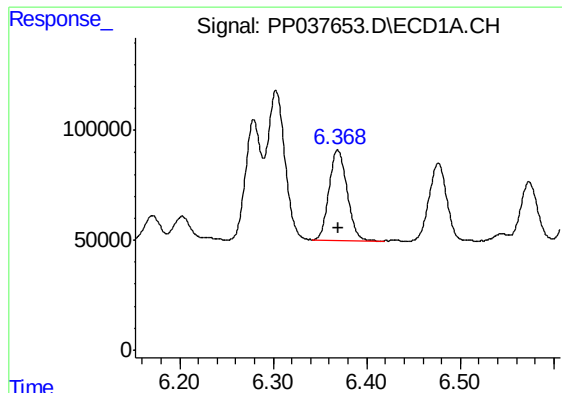
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 884004
Conc: 353.59 ng/ml



#4 AR-1016-2

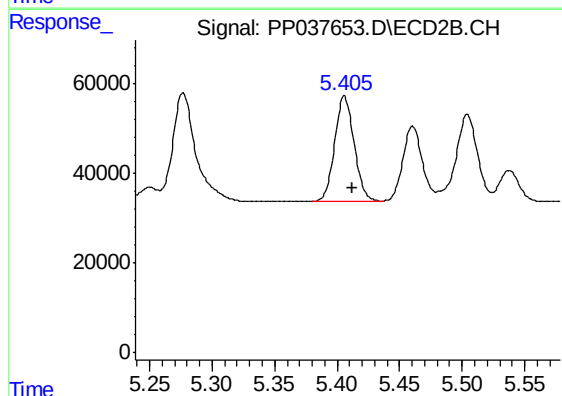
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 464763
Conc: 324.61 ng/ml



#5 AR-1016-3

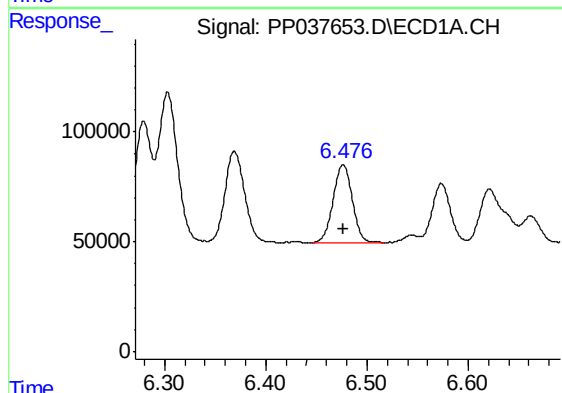
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 552947
Conc: 347.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



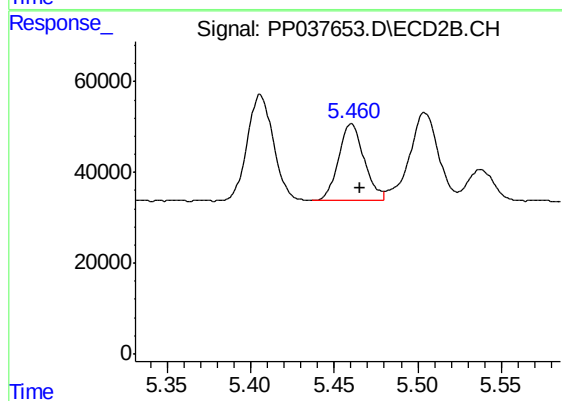
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 254948
Conc: 326.31 ng/ml



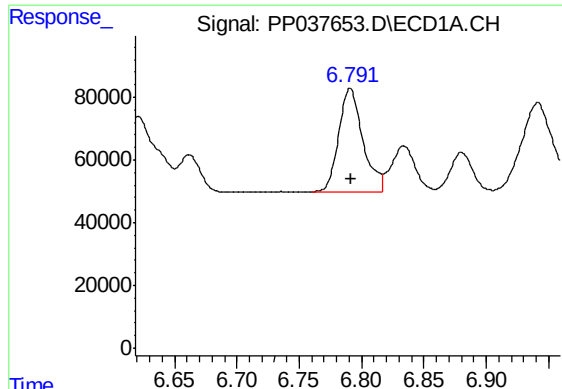
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 463620
Conc: 351.60 ng/ml



#6 AR-1016-4

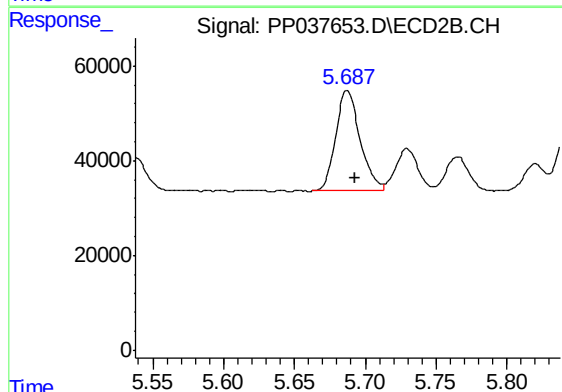
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 182804
Conc: 302.86 ng/ml



#7 AR-1016-5

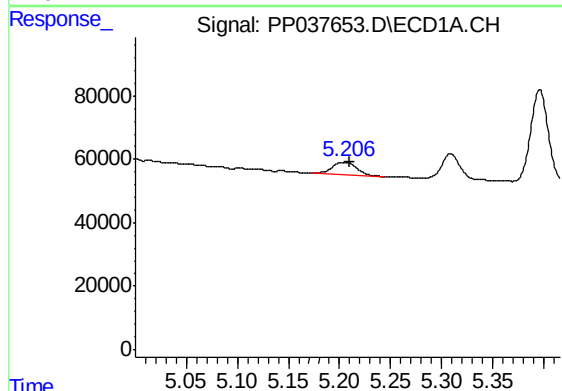
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 446379
Conc: 352.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



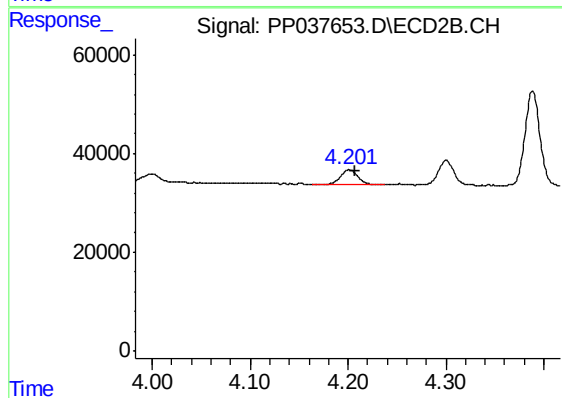
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 255207
Conc: 330.50 ng/ml



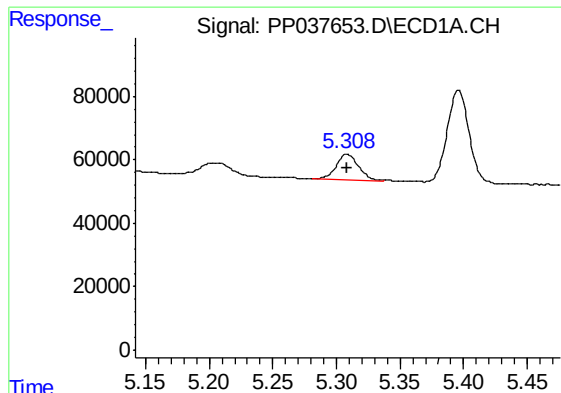
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 69117
Conc: 130.32 ng/ml



#8 AR-1221-1

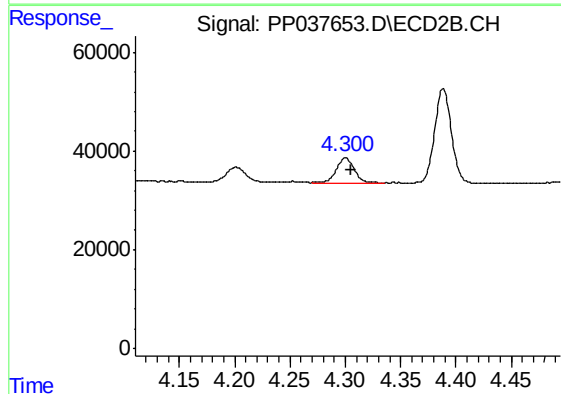
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 35955
Conc: 117.73 ng/ml



#9 AR-1221-2

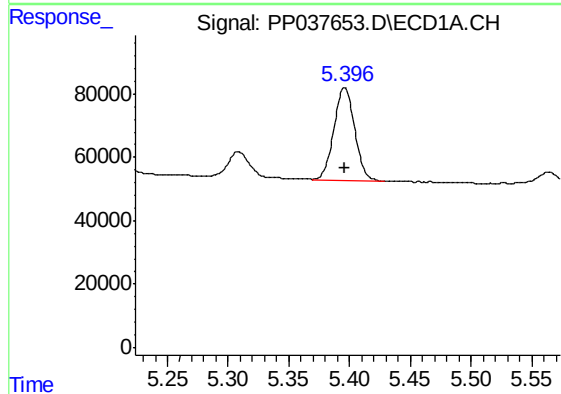
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 100169
Conc: 247.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



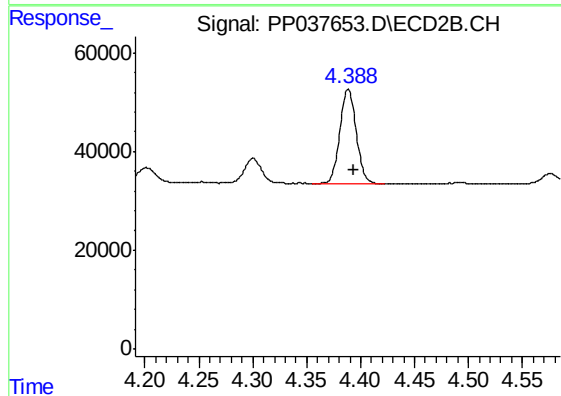
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 56551
Conc: 240.22 ng/ml



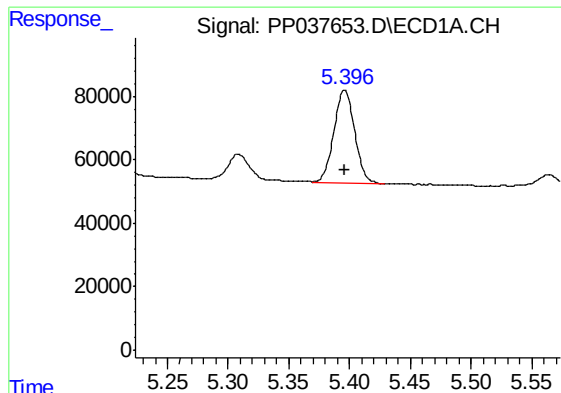
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 347223
Conc: 284.97 ng/ml



#10 AR-1221-3

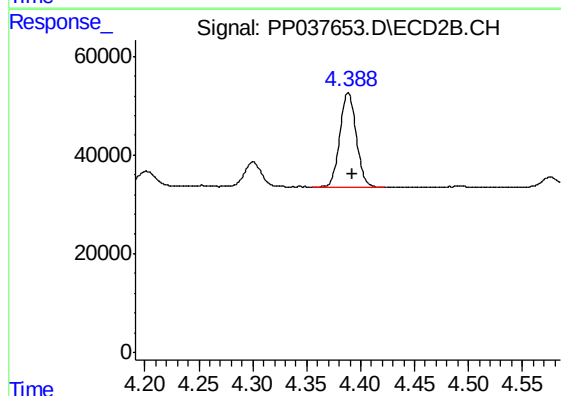
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 201537
Conc: 270.96 ng/ml



#11 AR-1232-1

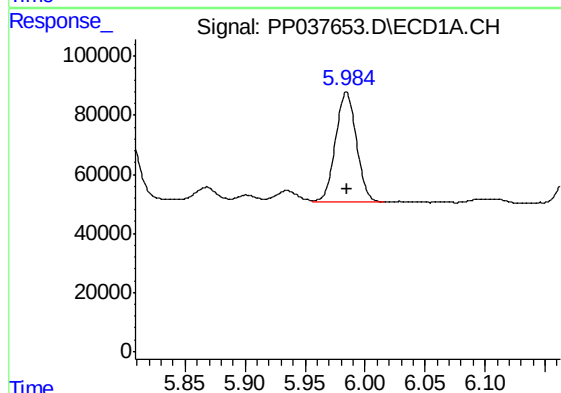
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 347223
Conc: 312.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



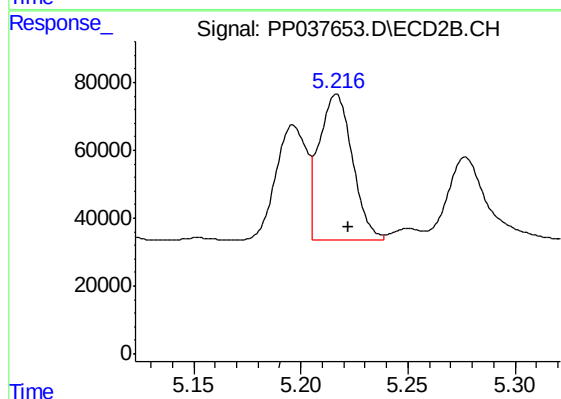
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 201537
Conc: 296.83 ng/ml



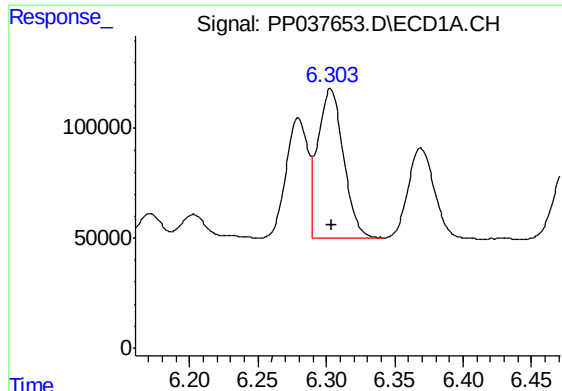
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 449870
Conc: 754.47 ng/ml



#12 AR-1232-2

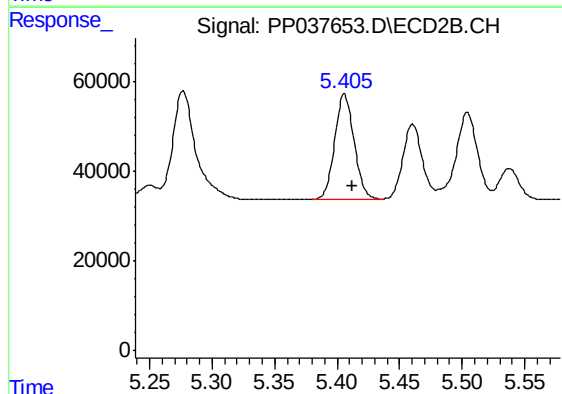
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 464763
Conc: 742.54 ng/ml



#13 AR-1232-3

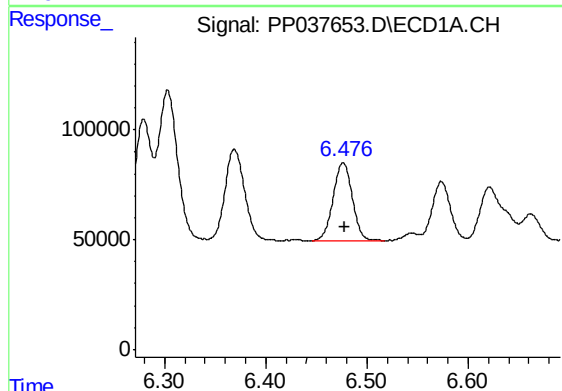
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 884004
Conc: 807.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



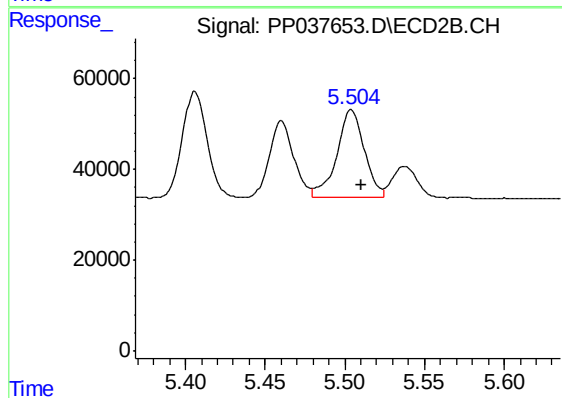
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 254948
Conc: 767.88 ng/ml



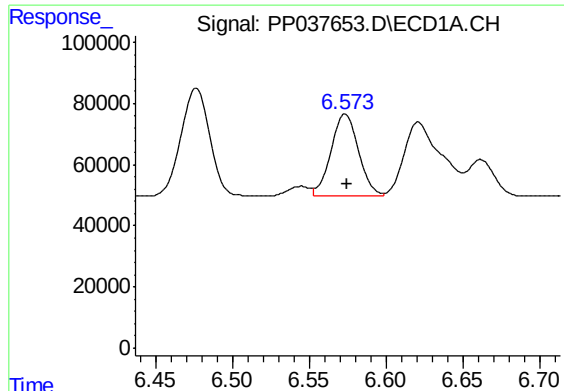
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 463620
Conc: 798.55 ng/ml



#14 AR-1232-4

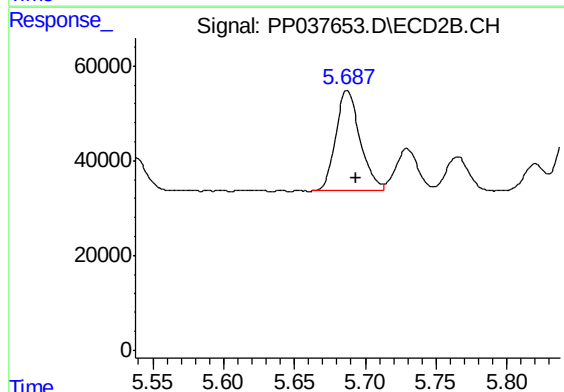
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 236986
Conc: 859.55 ng/ml



#15 AR-1232-5

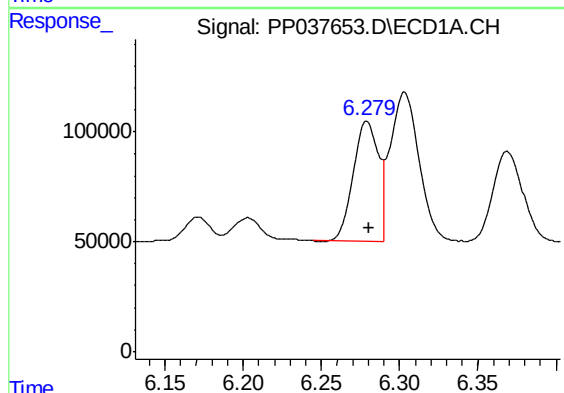
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 338286
Conc: 879.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



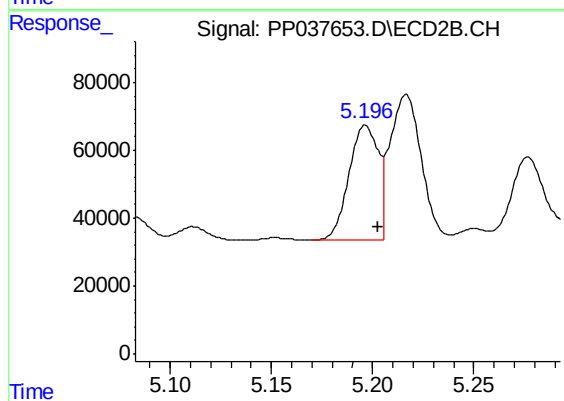
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 255207
Conc: 858.50 ng/ml



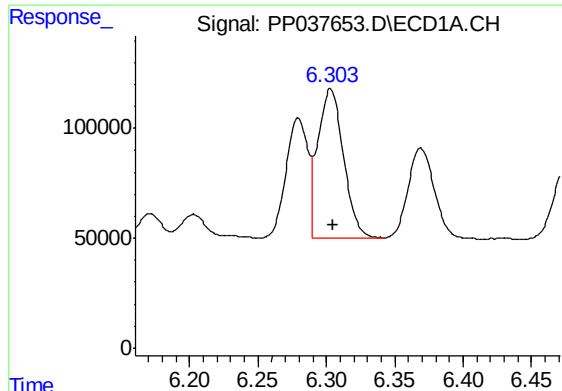
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 611454
Conc: 479.69 ng/ml



#16 AR-1242-1

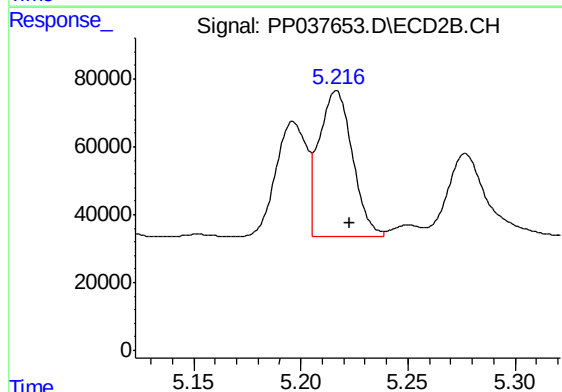
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 337863
Conc: 448.27 ng/ml



#17 AR-1242-2

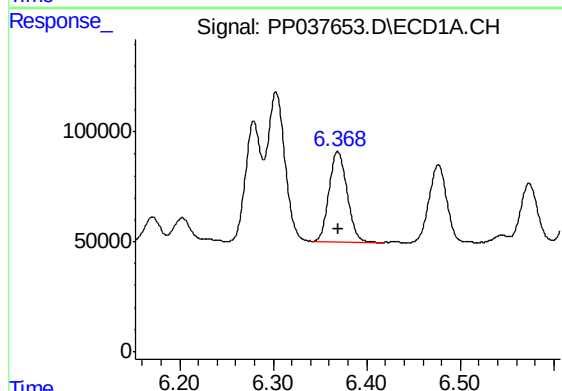
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 884004
Conc: 487.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



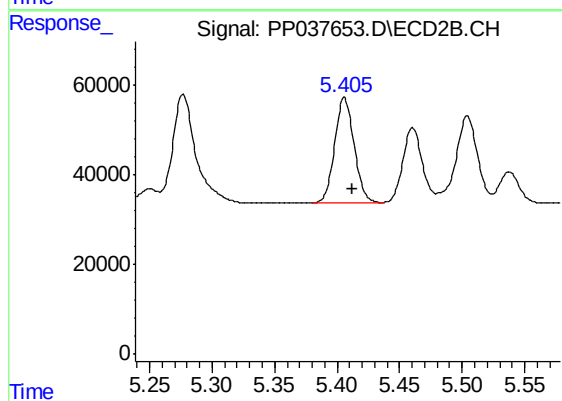
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 464763
Conc: 451.68 ng/ml



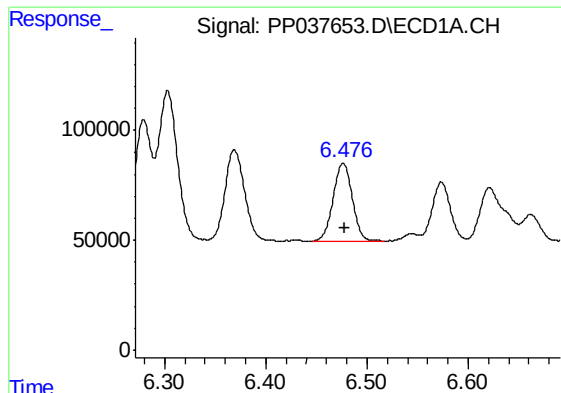
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 552947
Conc: 480.75 ng/ml



#18 AR-1242-3

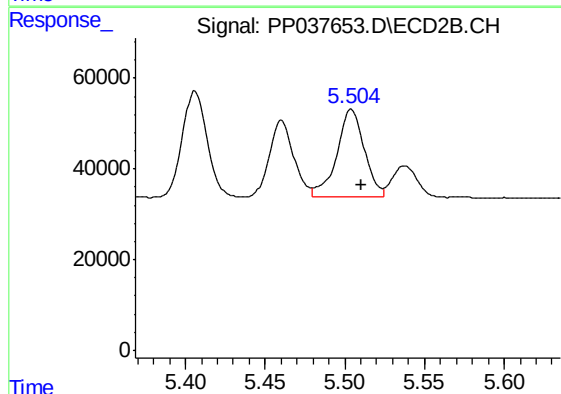
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 254948
Conc: 447.73 ng/ml



#19 AR-1242-4

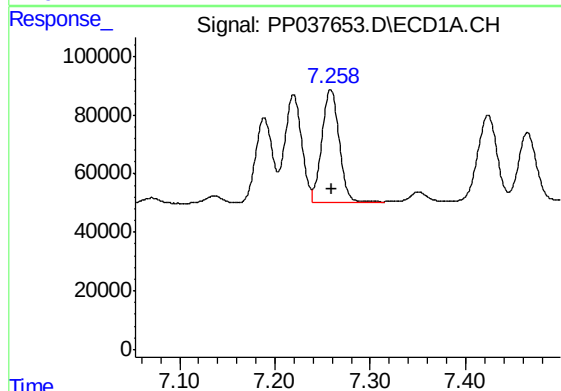
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 463620
Conc: 484.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



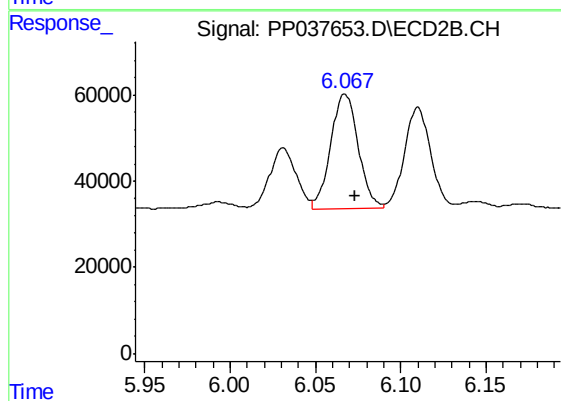
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 236986
Conc: 459.83 ng/ml



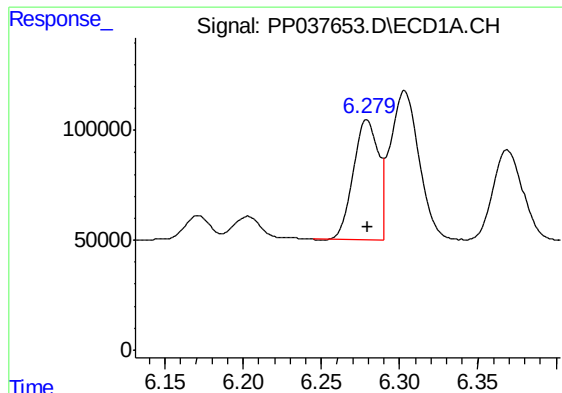
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 487986
Conc: 469.23 ng/ml



#20 AR-1242-5

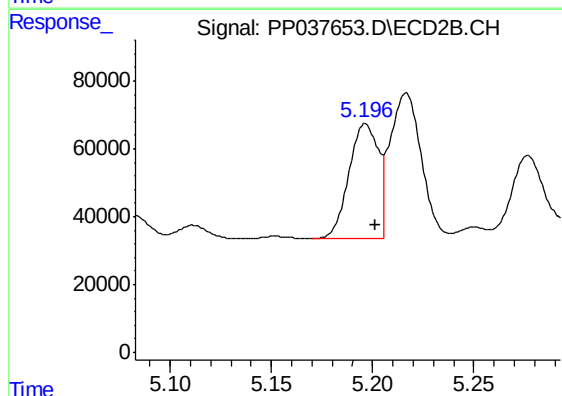
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 299542
Conc: 440.06 ng/ml



#21 AR-1248-1

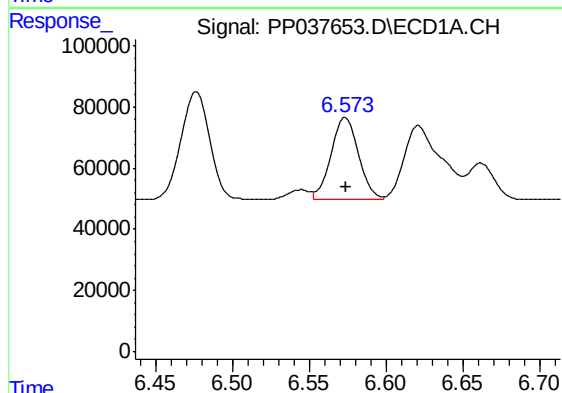
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 611454
Conc: 582.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



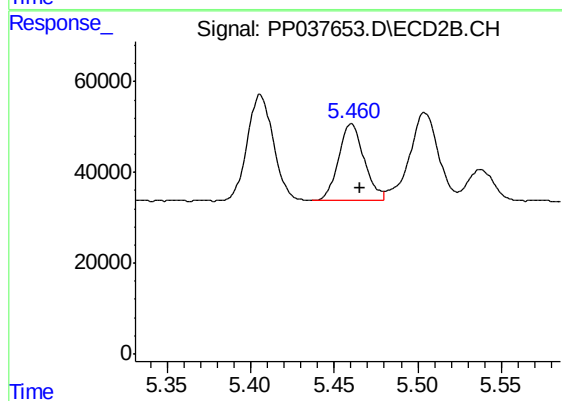
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 337863
Conc: 535.38 ng/ml



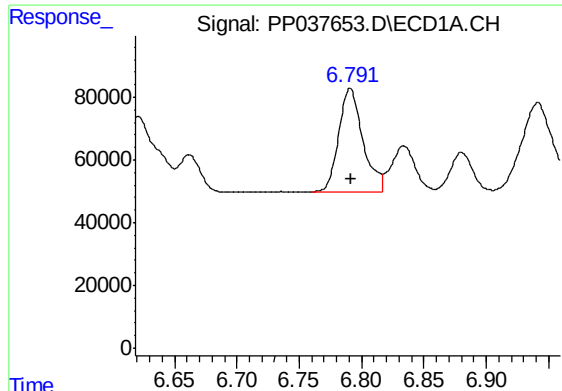
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 338286
Conc: 227.87 ng/ml



#22 AR-1248-2

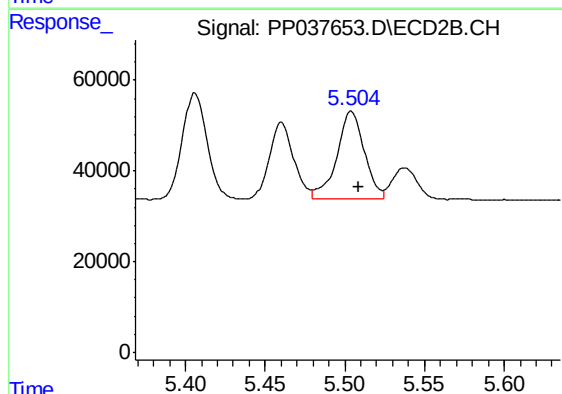
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 182804
Conc: 222.86 ng/ml



#23 AR-1248-3

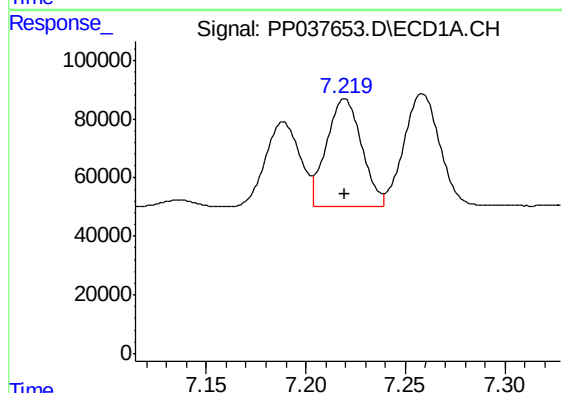
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 446379
Conc: 270.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



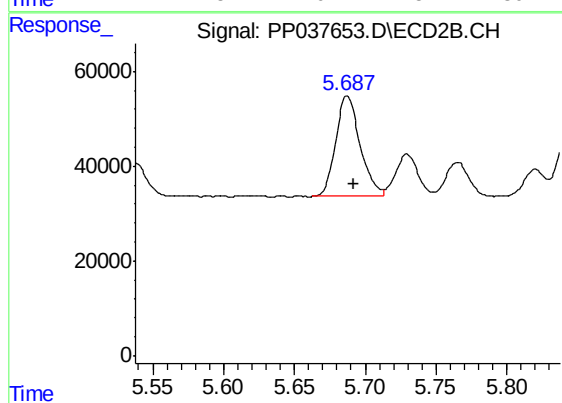
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 236986
Conc: 276.93 ng/ml



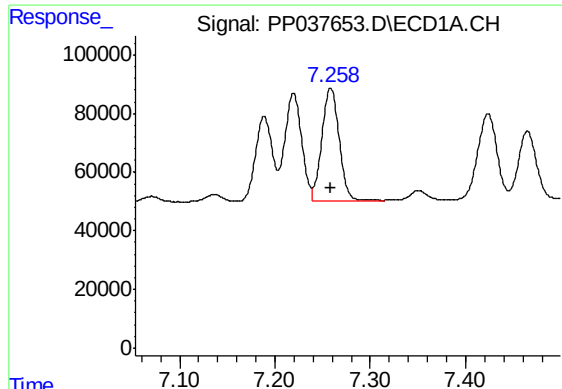
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 456786
Conc: 241.67 ng/ml



#24 AR-1248-4

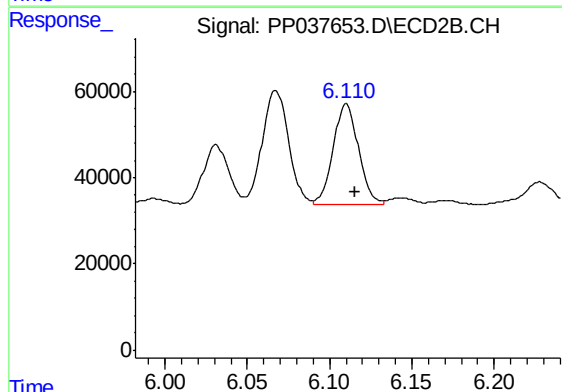
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 255207
Conc: 250.77 ng/ml



#25 AR-1248-5

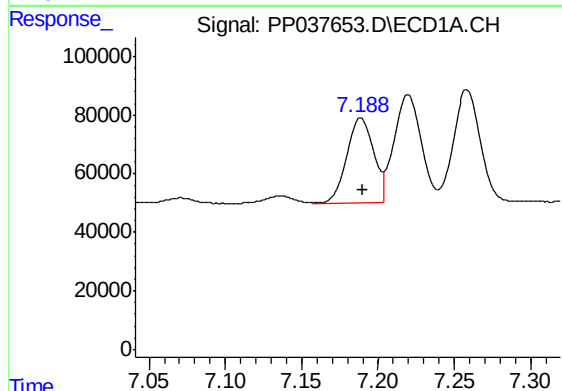
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 487986
Conc: 260.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



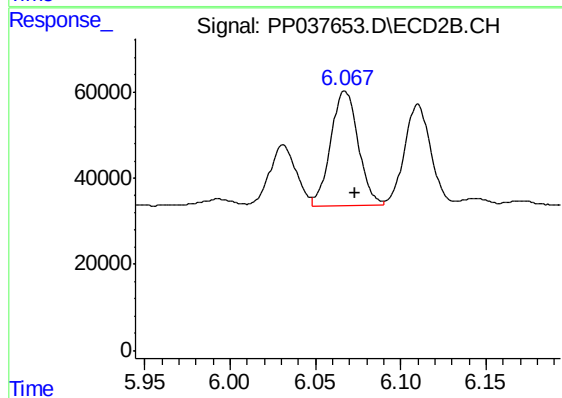
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 254528
Conc: 239.95 ng/ml



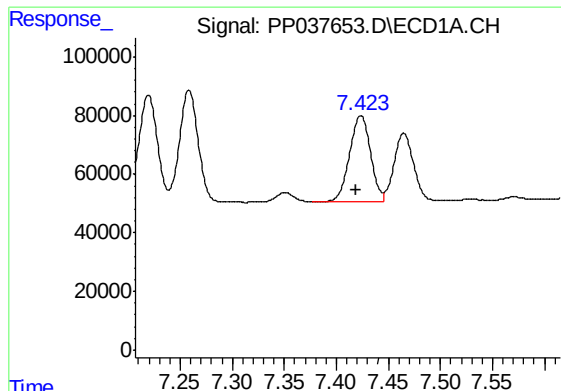
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 353220
Conc: 196.62 ng/ml



#26 AR-1254-1

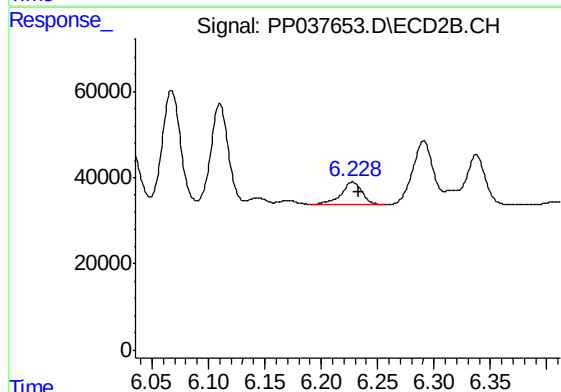
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 299542
Conc: 201.77 ng/ml



#27 AR-1254-2

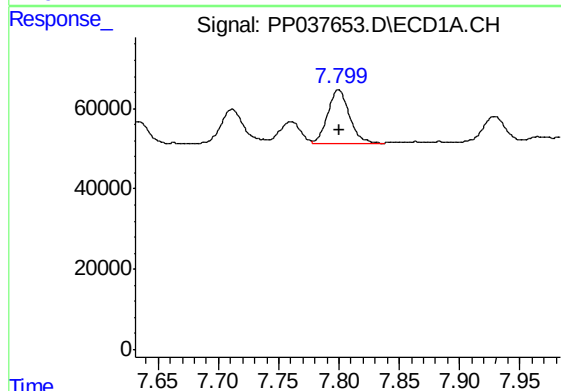
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 411249
Conc: 147.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



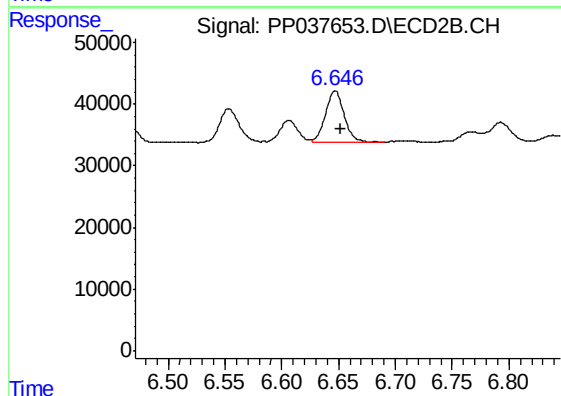
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 69903
Conc: 53.81 ng/ml



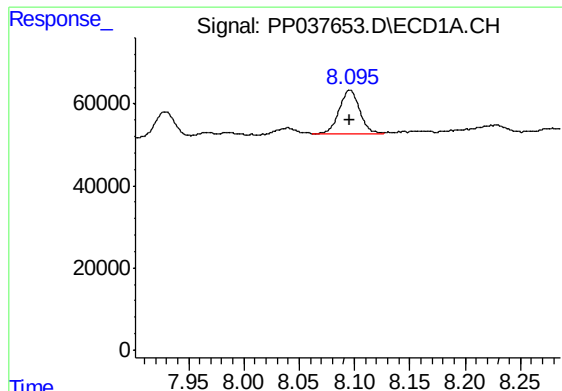
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 166025
Conc: 53.85 ng/ml



#28 AR-1254-3

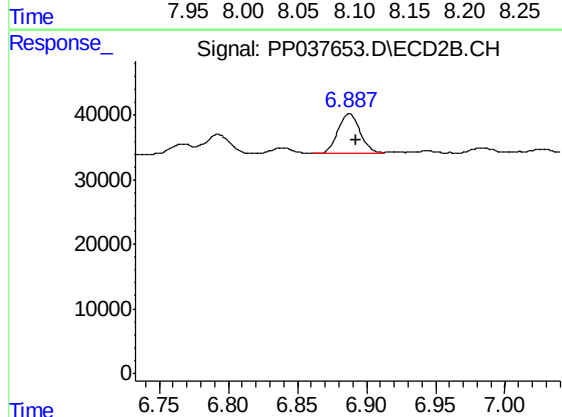
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 94224
Conc: 44.15 ng/ml



#29 AR-1254-4

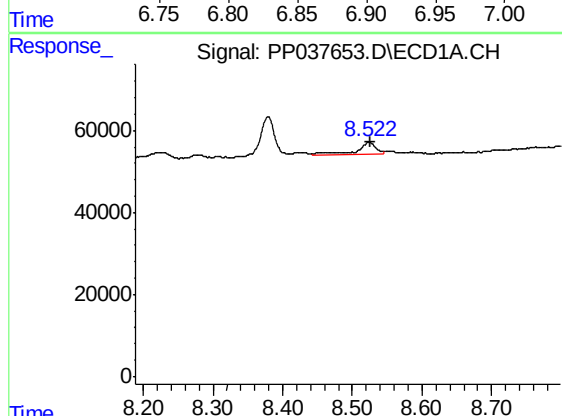
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 135345
Conc: 59.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



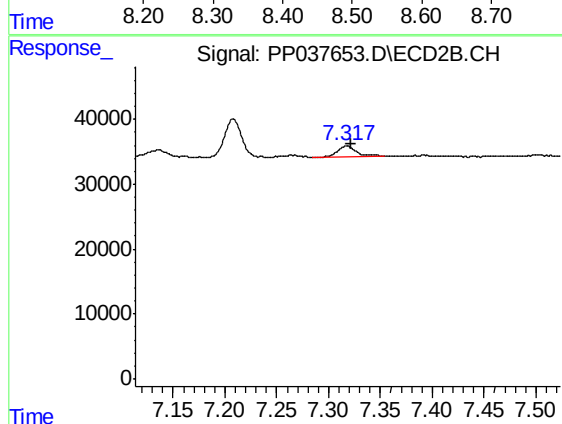
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 67451
Conc: 49.72 ng/ml



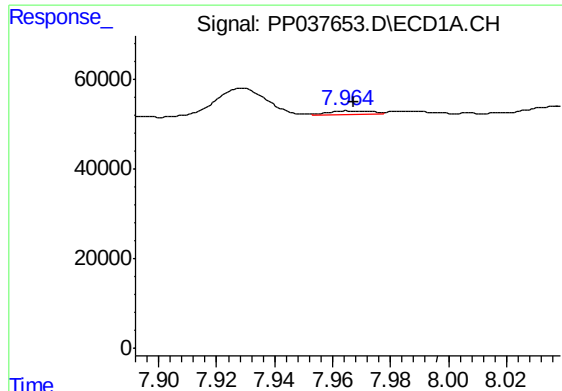
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 55503
Conc: 22.18 ng/ml



#30 AR-1254-5

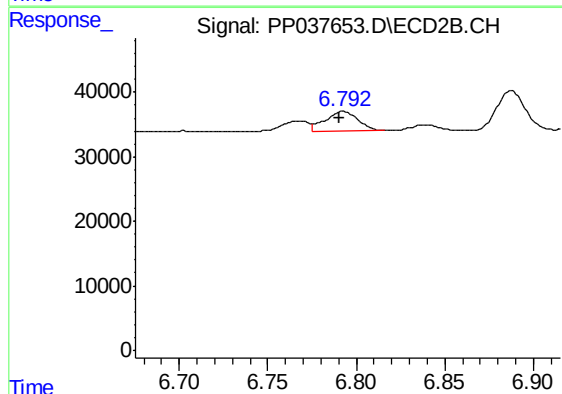
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 21280
Conc: 11.35 ng/ml



#31 AR-1260-1

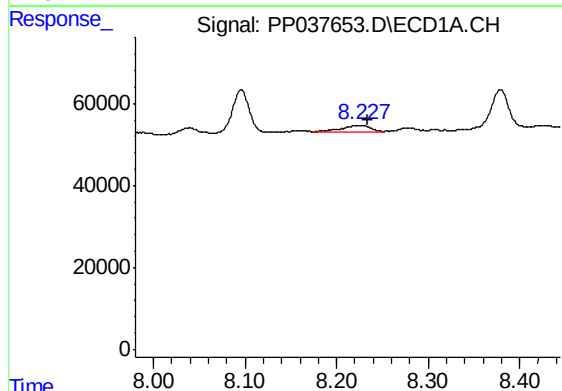
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 7104
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



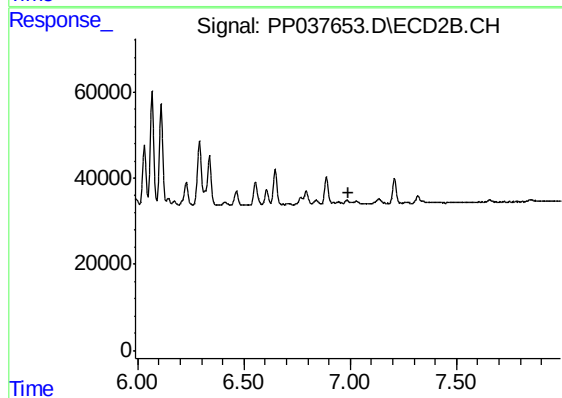
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 39649
Conc: 28.69 ng/ml



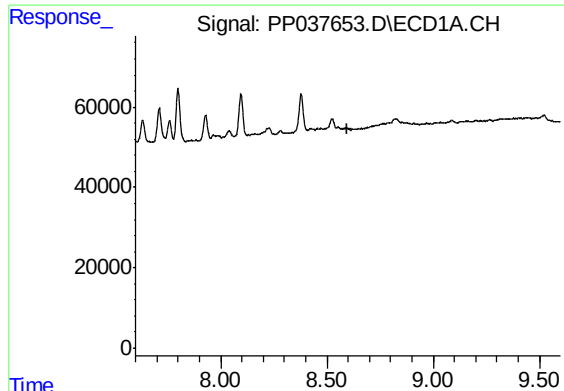
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 38737
Conc: 13.93 ng/ml



#32 AR-1260-2

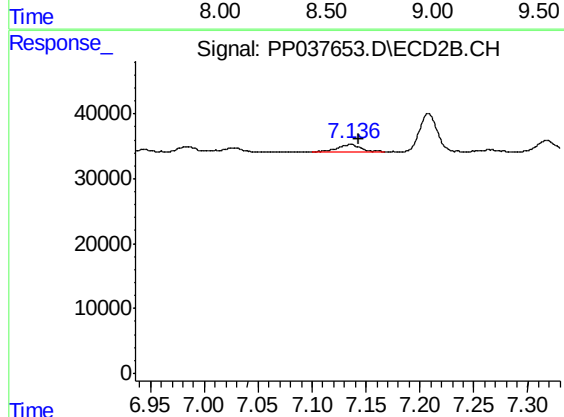
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

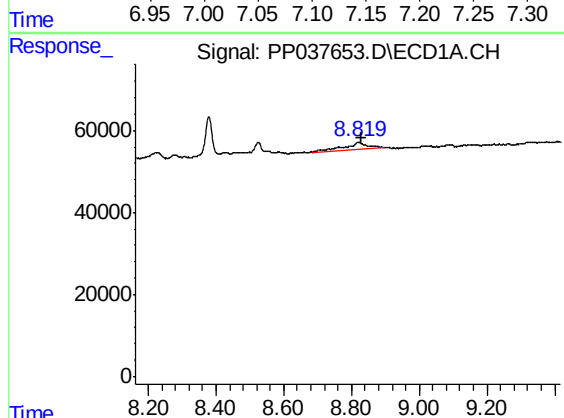
R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



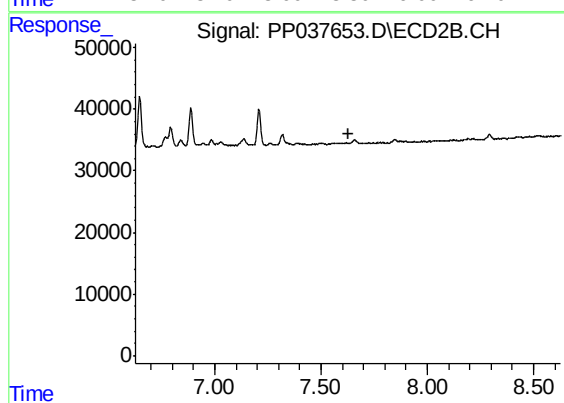
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 15633
Conc: 9.12 ng/ml



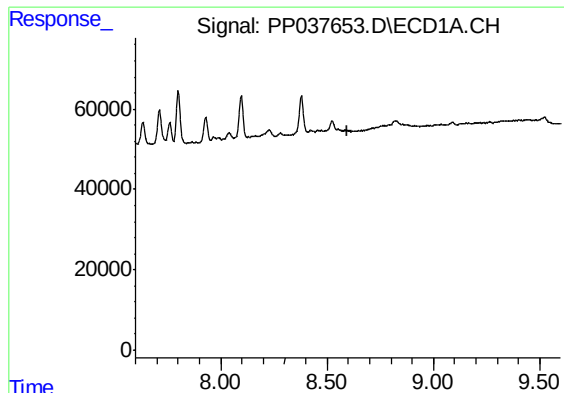
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 87867
Conc: 35.72 ng/ml



#34 AR-1260-4

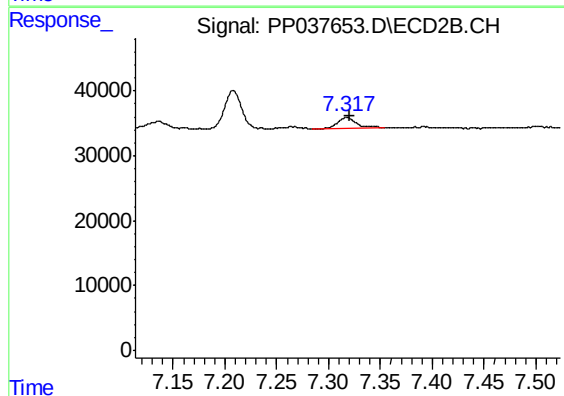
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 21280
Conc: 20.49 ng/ml