

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 4:41
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 05:09:54 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...	4.956	3.947	2429713	1453251	53.460	53.108
2)	SA Decachlor...	10.984	9.237	2123483	1192512	46.127	42.842
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	660000	382638	379.810	370.270
4)	L1 AR-1016-2	6.300	5.216	938200	527457	375.266	368.401
5)	L1 AR-1016-3	6.365	5.406	604506	288694	379.550	369.503
6)	L1 AR-1016-4	6.473	5.460	504189	210419	382.371	348.612
7)	L1 AR-1016-5	6.787	5.686	482742	279906	381.612	362.482
8)	L2 AR-1221-1	5.200	4.201	74073	44607	139.662	146.053
9)	L2 AR-1221-2	5.305	4.300	111638	65100	275.557	276.534
10)	L2 AR-1221-3	5.391	4.388	393233	228747	322.735	307.546
11)	L3 AR-1232-1	5.391	4.388	393233	228747	353.910	336.905
12)	L3 AR-1232-2	5.981	5.216	499691	527457	838.023	842.702
13)	L3 AR-1232-3	6.300	5.406	938200	288694	857.386	869.526
14)	L3 AR-1232-4	6.473	5.504	504189	268900	868.432	975.299
15)	L3 AR-1232-5	6.570	5.686	374415	279906	973.551	941.587
16)	L4 AR-1242-1	6.276	5.196	660000	382638	517.774	507.681
17)	L4 AR-1242-2	6.300	5.216	938200	527457	517.451	512.607
18)	L4 AR-1242-3	6.365	5.406	604506	288694	525.582	506.999
19)	L4 AR-1242-4	6.473	5.504	504189	268900	526.677	521.754
20)	L4 AR-1242-5	7.255	6.066	561016	347485	539.459	510.499
21)	L5 AR-1248-1	6.276	5.196	660000	382638	628.826	606.335
22)	L5 AR-1248-2	6.570	5.460	374415	210419	252.207	256.524
23)	L5 AR-1248-3	6.787	5.504	482742	268900	292.252	314.218
24)	L5 AR-1248-4	7.215	5.686	524376	279906	277.432	275.045
25)	L5 AR-1248-5	7.255	6.109	561016	303310	299.752	285.940
26)	L6 AR-1254-1	7.185	6.066	446815	347485	248.715	234.064
27)	L6 AR-1254-2	7.420	6.227	476774	81230	171.398	62.532 #
28)	L6 AR-1254-3	7.796	6.645	201692	107328	65.420	50.294
29)	L6 AR-1254-4	8.093	6.885	144325	79972	63.539	58.945
30)	L6 AR-1254-5	8.520	7.315	40965	24914	16.370	13.290
31)	L7 AR-1260-1	7.964	6.792	9326	44219	4.236	32.001 #
32)	L7 AR-1260-2	8.223	6.982	49407	8331	17.761	4.959 #
33)	L7 AR-1260-3	0.000	7.132	0	21593	N.D.	12.603 #
34)	L7 AR-1260-4	8.817	0.000	52486	0	21.337	N.D. #
35)	L7 AR-1260-5	9.151	0.000	13673	0	2.963	N.D. #
36)	L8 AR-1262-1	0.000	7.315	0	24914	N.D.	23.993 #
37)	L8 AR-1262-2	9.151	0.000	13673	0	2.604	N.D. #
45)	L9 AR-1268-5	10.645	0.000	18313	0	1.157	N.D. #

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

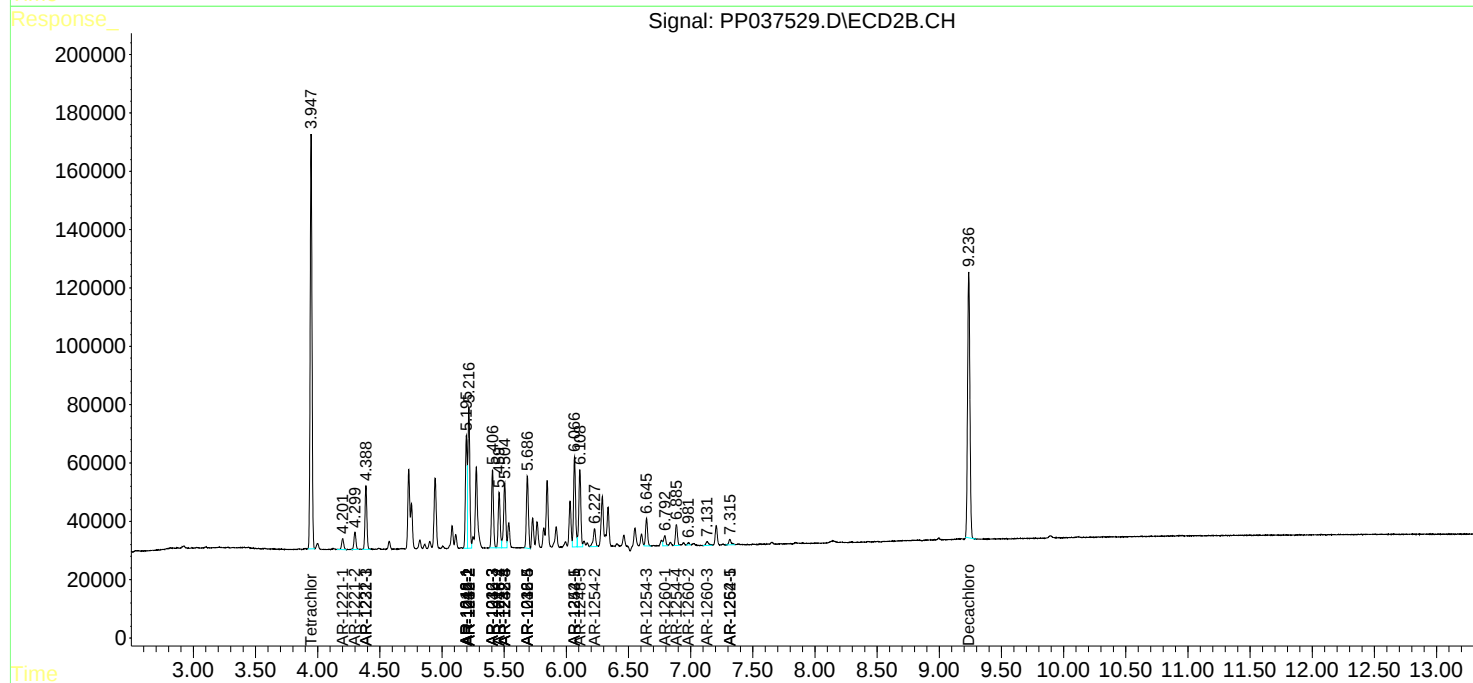
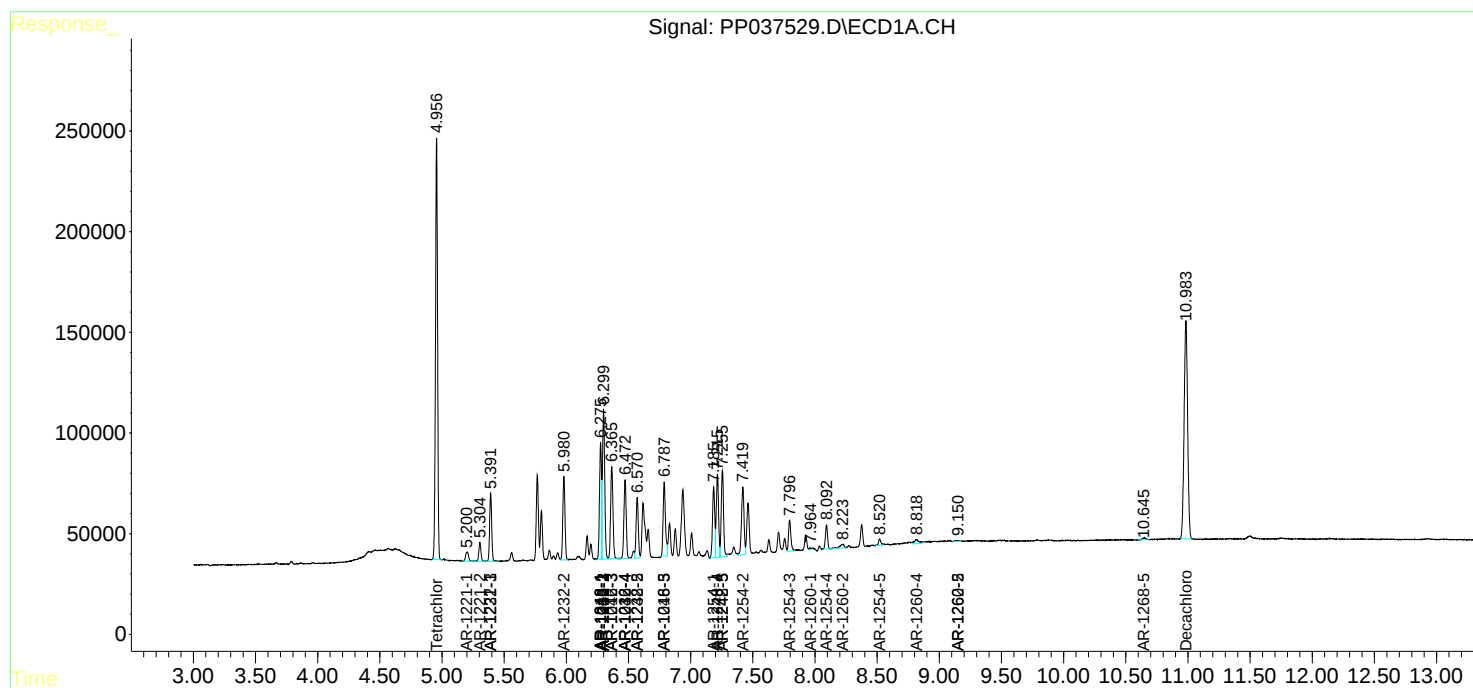
Instrument :
ECD_P
ClientSampleId :

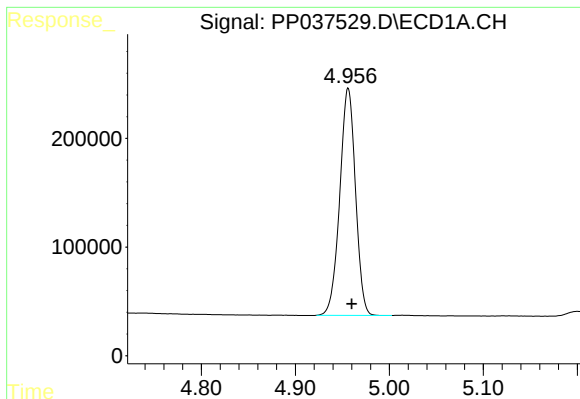
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 4:41
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 05:09:54 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

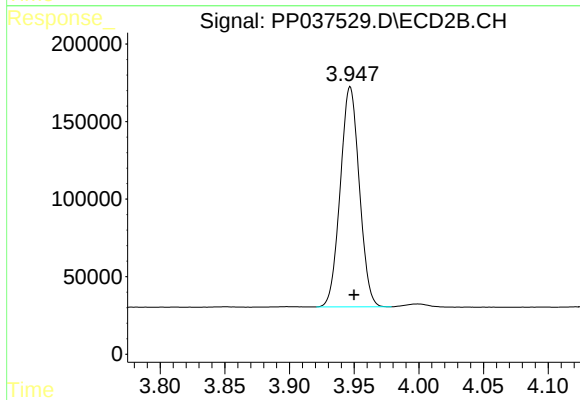




#1 Tetrachloro-m-xylene

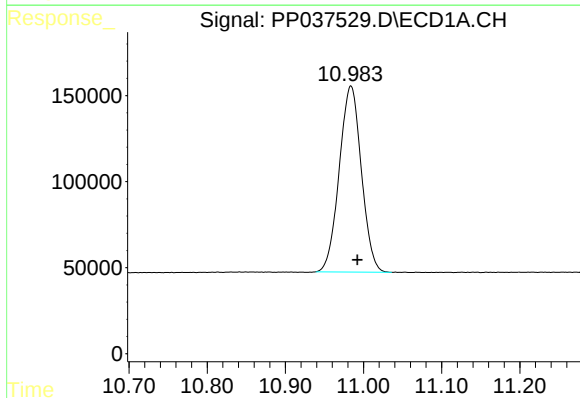
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2429713
Conc: 53.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



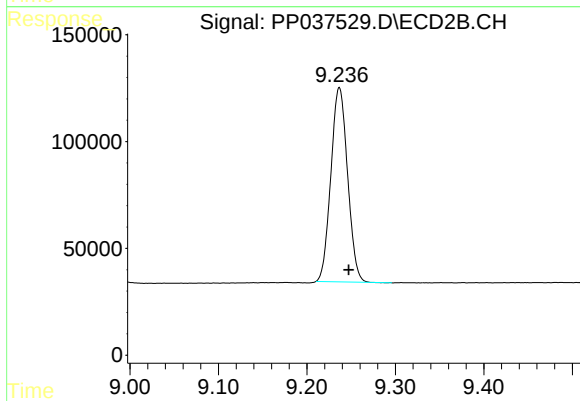
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1453251
Conc: 53.11 ng/ml



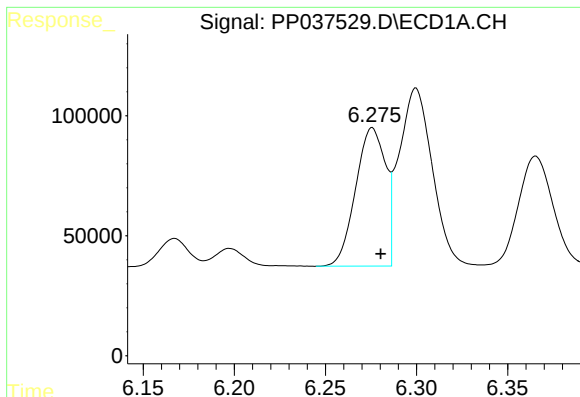
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2123483
Conc: 46.13 ng/ml



#2 Decachlorobiphenyl

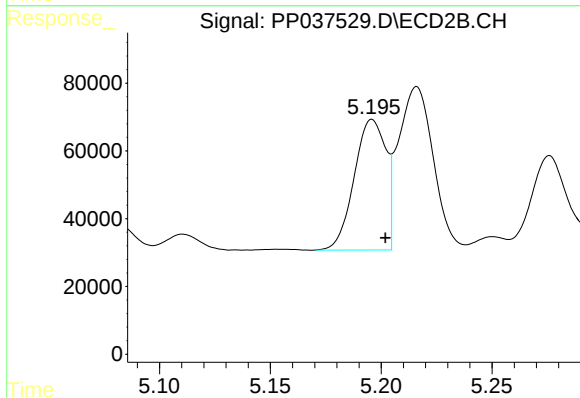
R.T.: 9.237 min
Delta R.T.: -0.011 min
Response: 1192512
Conc: 42.84 ng/ml



#3 AR-1016-1

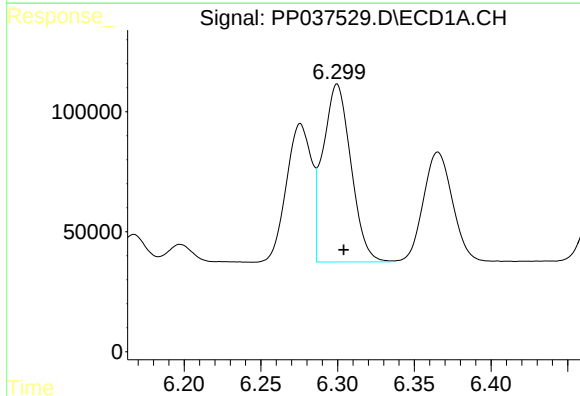
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 660000
Conc: 379.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



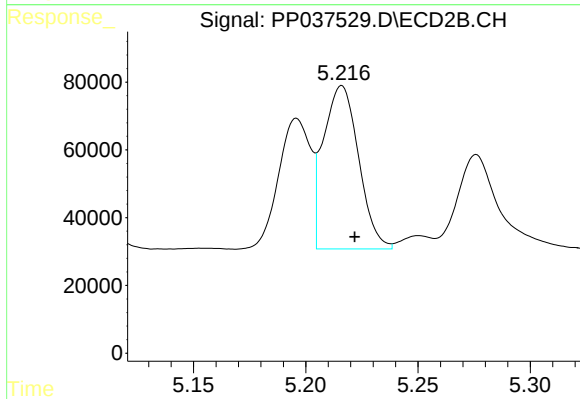
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 382638
Conc: 370.27 ng/ml



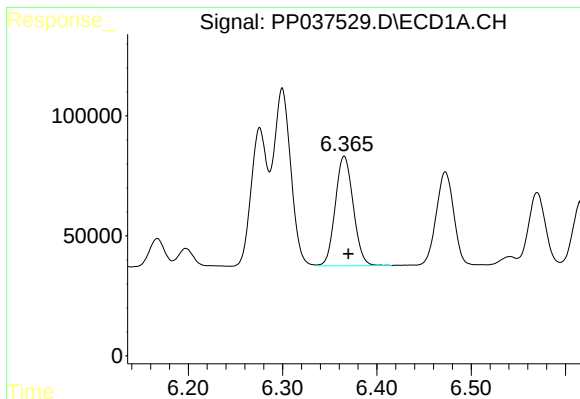
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 938200
Conc: 375.27 ng/ml



#4 AR-1016-2

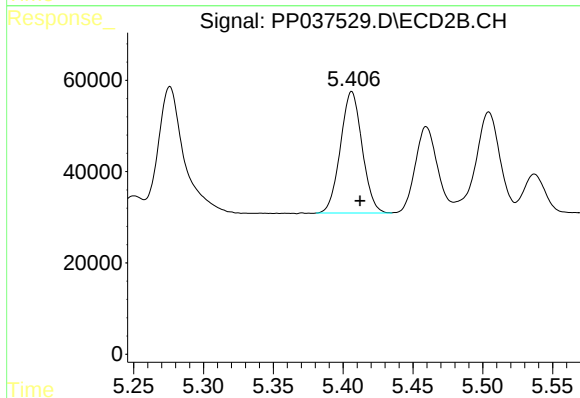
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 527457
Conc: 368.40 ng/ml



#5 AR-1016-3

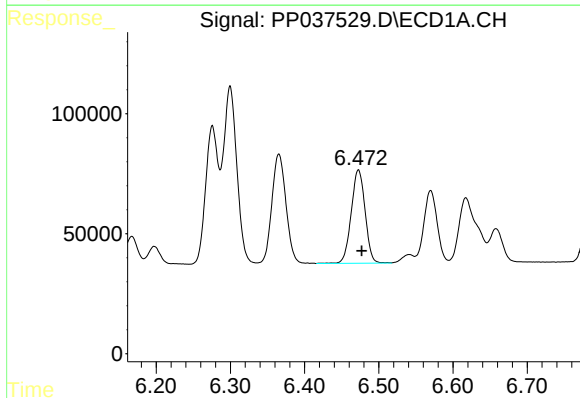
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 604506
Conc: 379.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



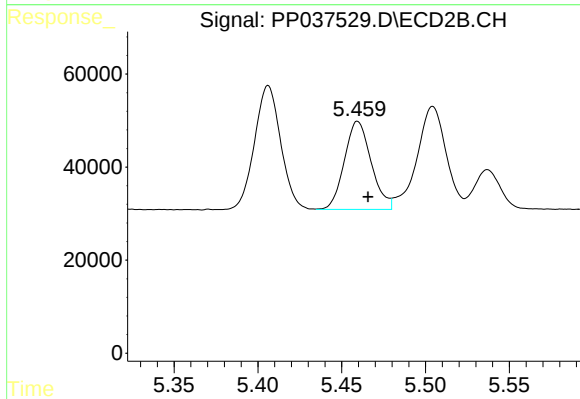
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 288694
Conc: 369.50 ng/ml



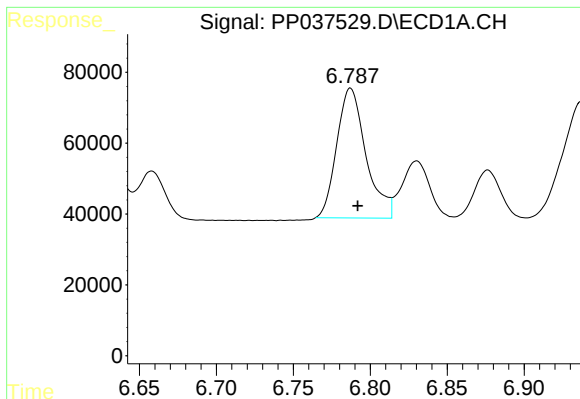
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 504189
Conc: 382.37 ng/ml



#6 AR-1016-4

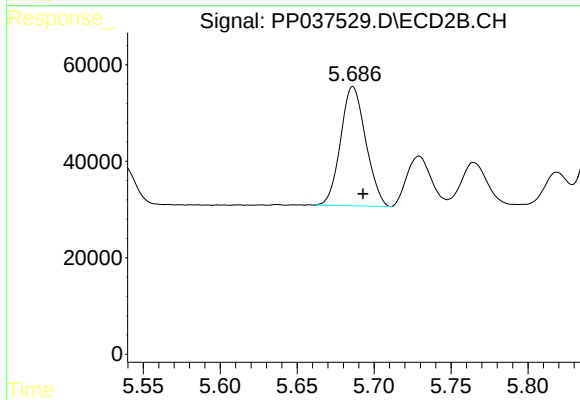
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 210419
Conc: 348.61 ng/ml



#7 AR-1016-5

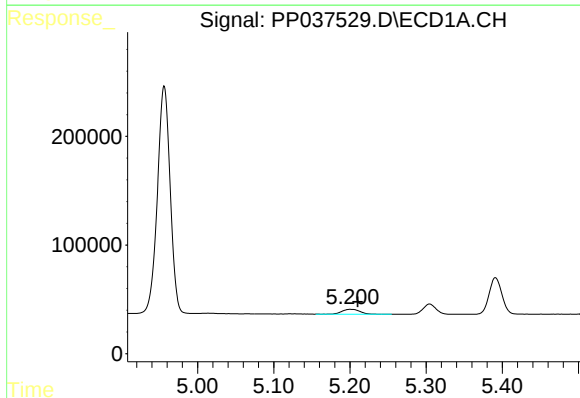
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 482742
Conc: 381.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



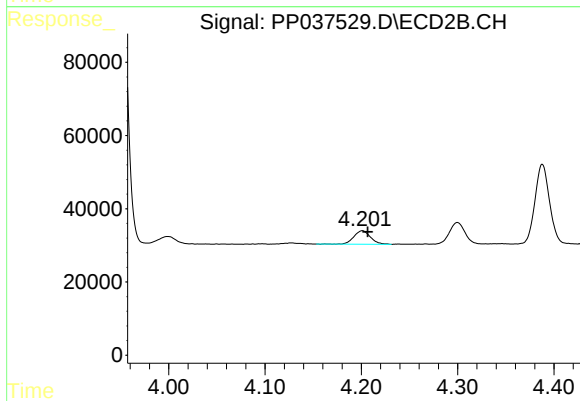
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 279906
Conc: 362.48 ng/ml



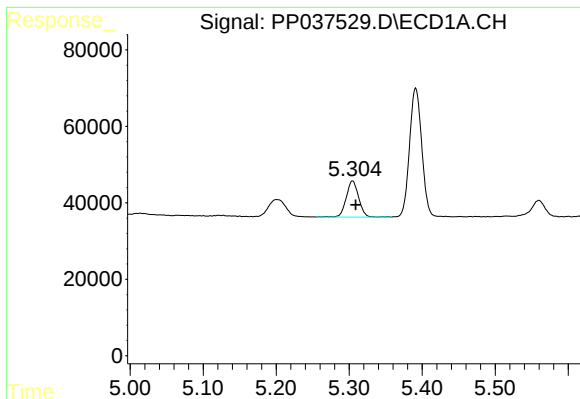
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 74073
Conc: 139.66 ng/ml



#8 AR-1221-1

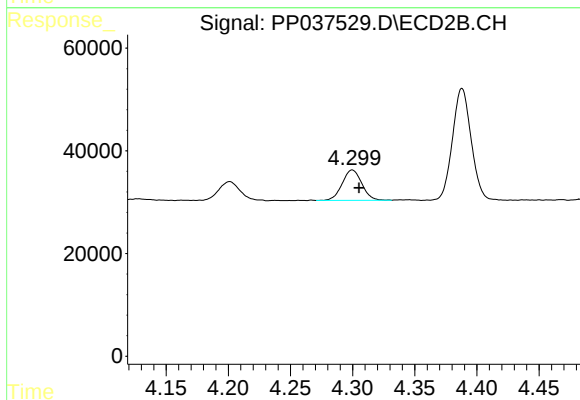
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 44607
Conc: 146.05 ng/ml



#9 AR-1221-2

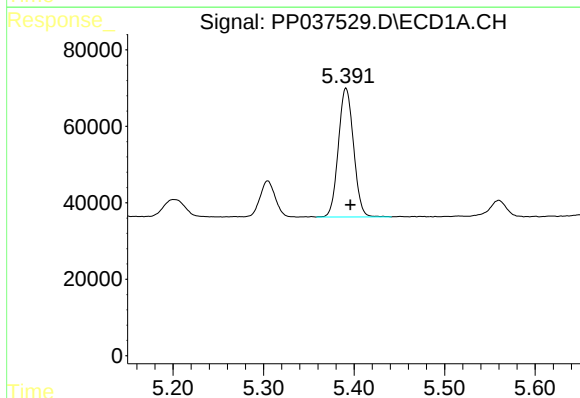
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 111638
Conc: 275.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



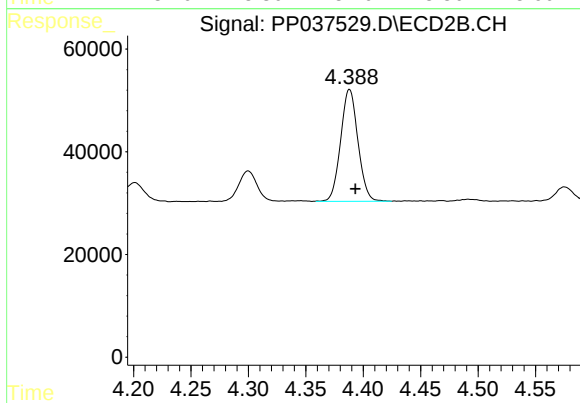
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 65100
Conc: 276.53 ng/ml



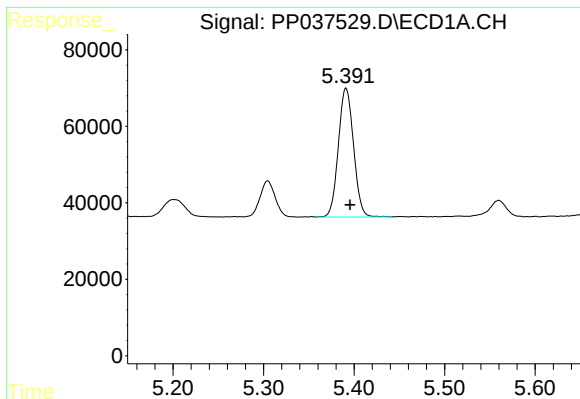
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 393233
Conc: 322.74 ng/ml



#10 AR-1221-3

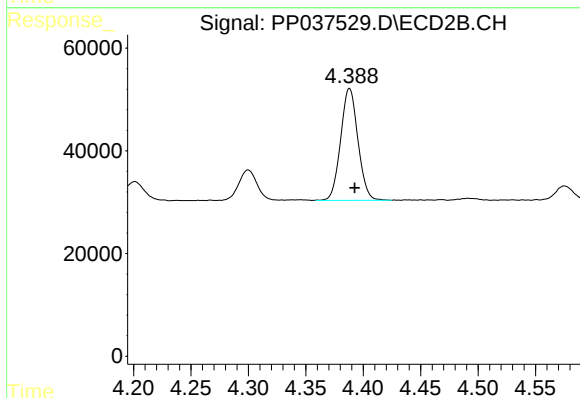
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 228747
Conc: 307.55 ng/ml



#11 AR-1232-1

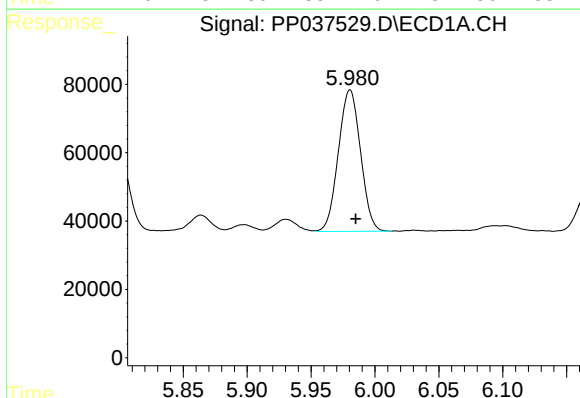
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 393233
Conc: 353.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



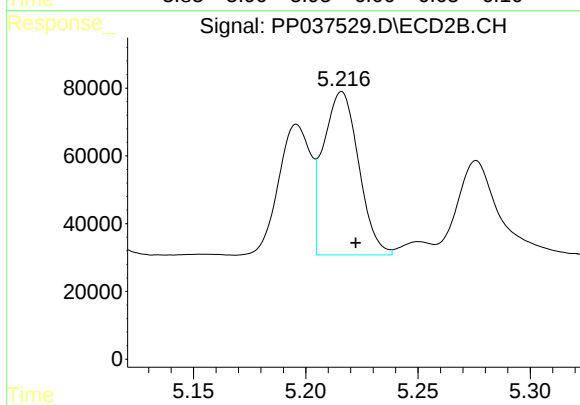
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 228747
Conc: 336.90 ng/ml



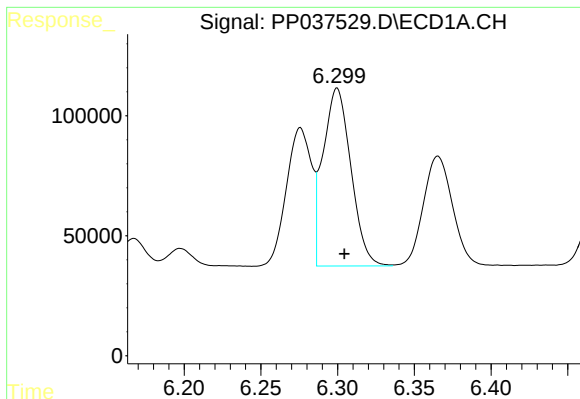
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 499691
Conc: 838.02 ng/ml



#12 AR-1232-2

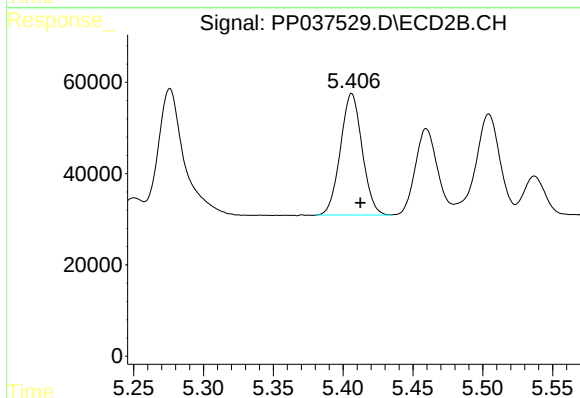
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 527457
Conc: 842.70 ng/ml



#13 AR-1232-3

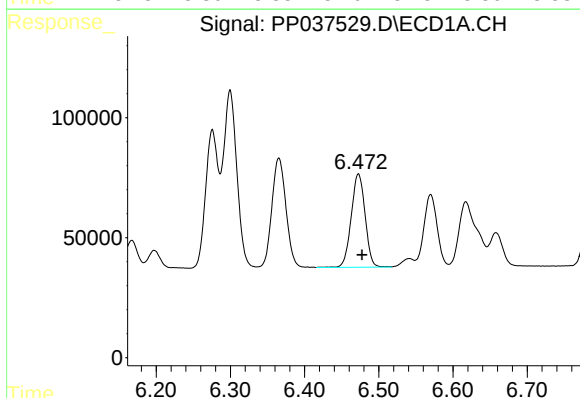
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 938200
Conc: 857.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



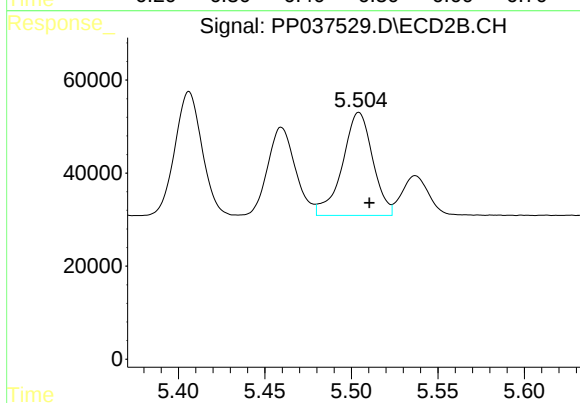
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 288694
Conc: 869.53 ng/ml



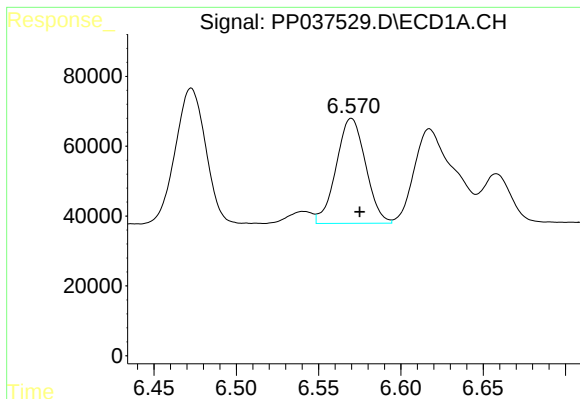
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 504189
Conc: 868.43 ng/ml



#14 AR-1232-4

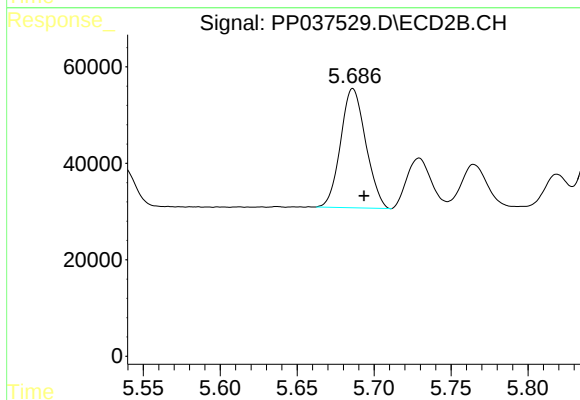
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 268900
Conc: 975.30 ng/ml



#15 AR-1232-5

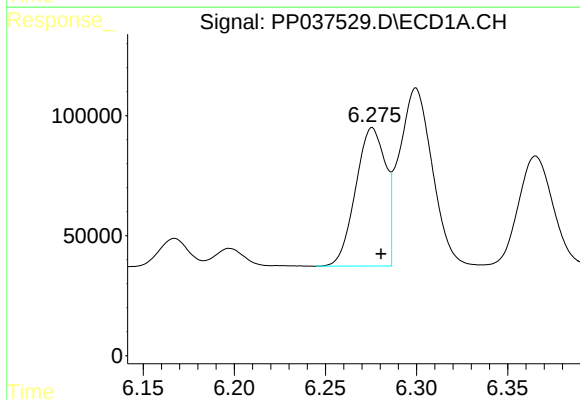
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 374415
Conc: 973.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



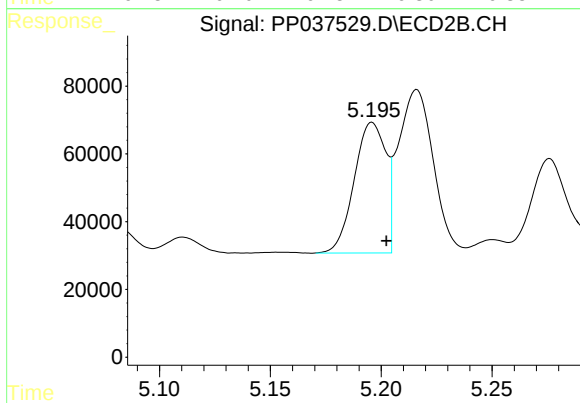
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 279906
Conc: 941.59 ng/ml



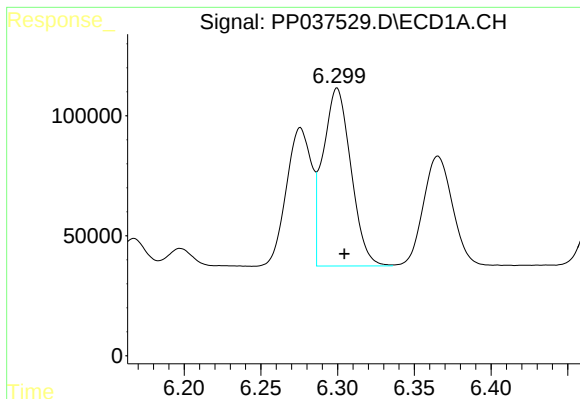
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 660000
Conc: 517.77 ng/ml



#16 AR-1242-1

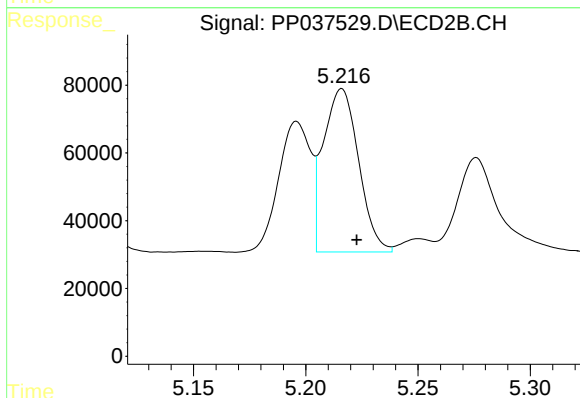
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 382638
Conc: 507.68 ng/ml



#17 AR-1242-2

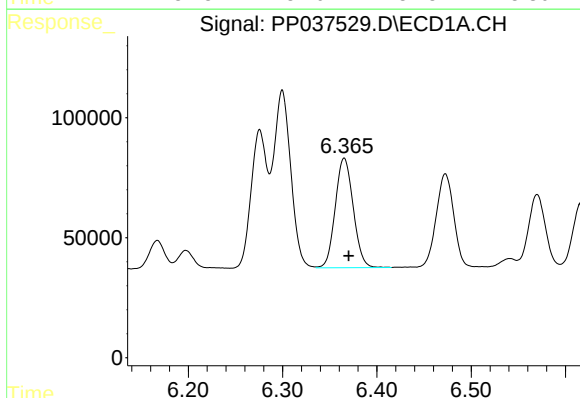
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 938200
Conc: 517.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



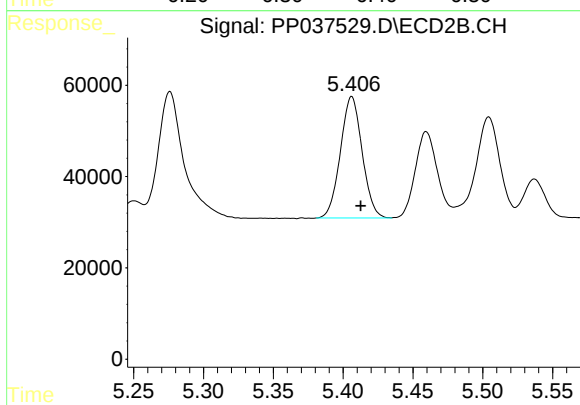
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 527457
Conc: 512.61 ng/ml



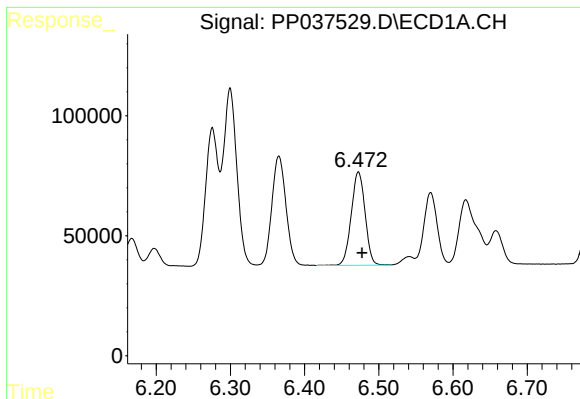
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 604506
Conc: 525.58 ng/ml



#18 AR-1242-3

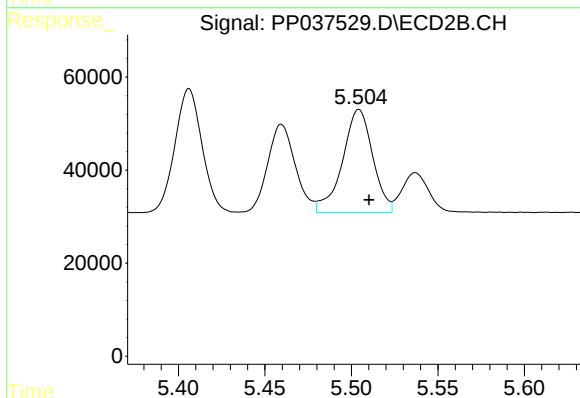
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 288694
Conc: 507.00 ng/ml



#19 AR-1242-4

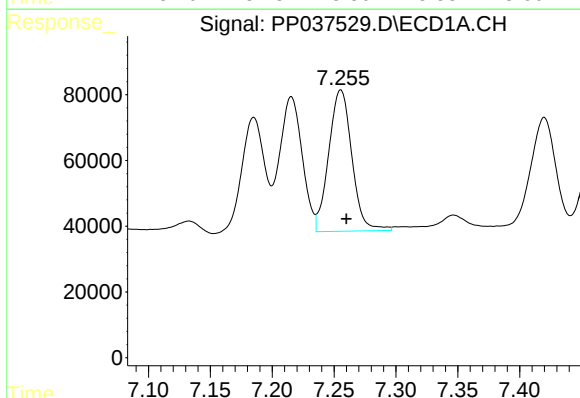
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 504189
Conc: 526.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



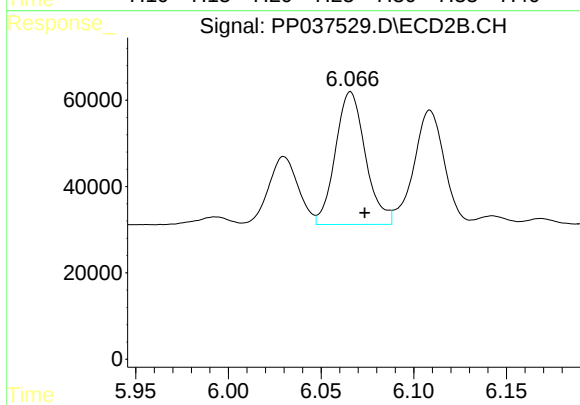
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 268900
Conc: 521.75 ng/ml



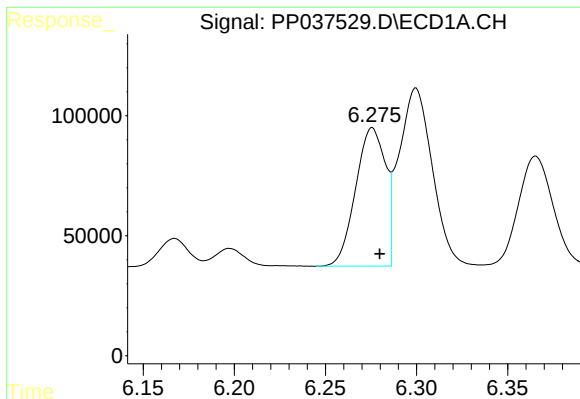
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 561016
Conc: 539.46 ng/ml



#20 AR-1242-5

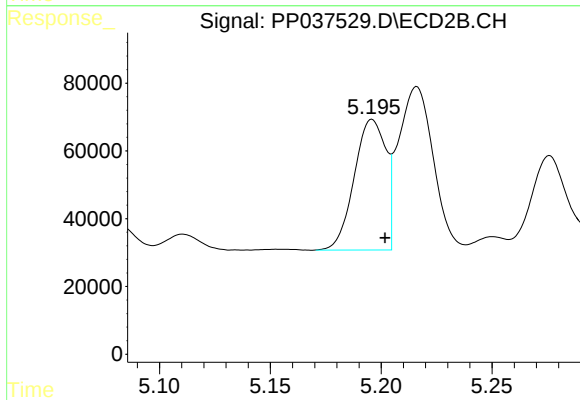
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 347485
Conc: 510.50 ng/ml



#21 AR-1248-1

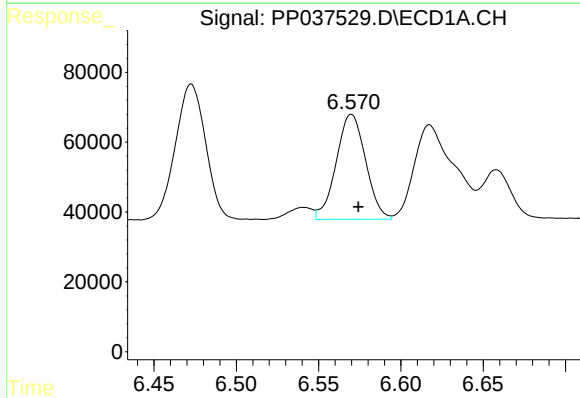
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 660000
Conc: 628.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



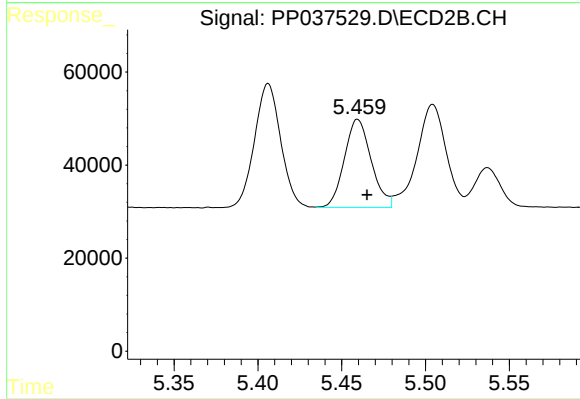
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 382638
Conc: 606.33 ng/ml



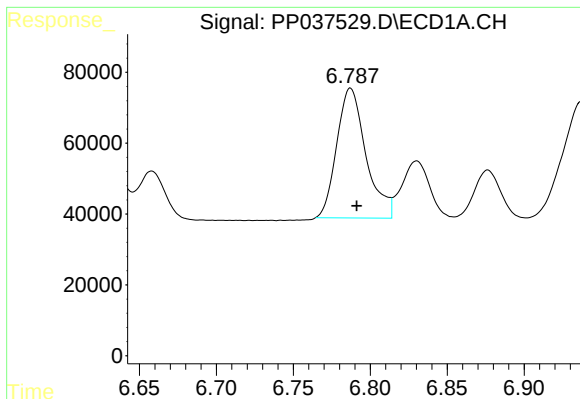
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 374415
Conc: 252.21 ng/ml



#22 AR-1248-2

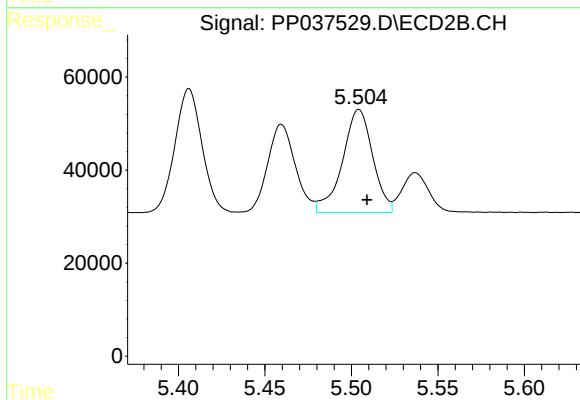
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 210419
Conc: 256.52 ng/ml



#23 AR-1248-3

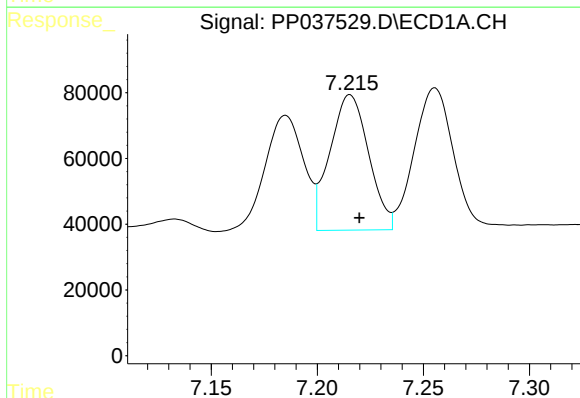
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 482742
Conc: 292.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



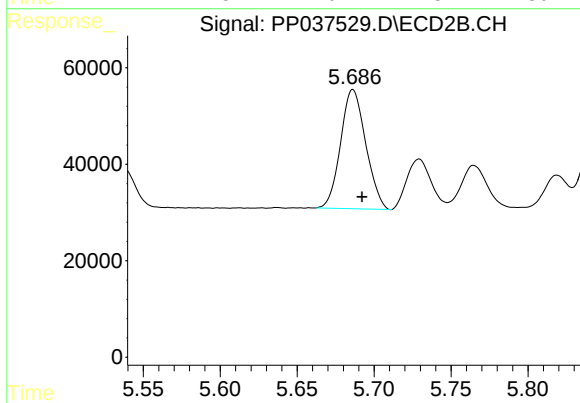
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 268900
Conc: 314.22 ng/ml



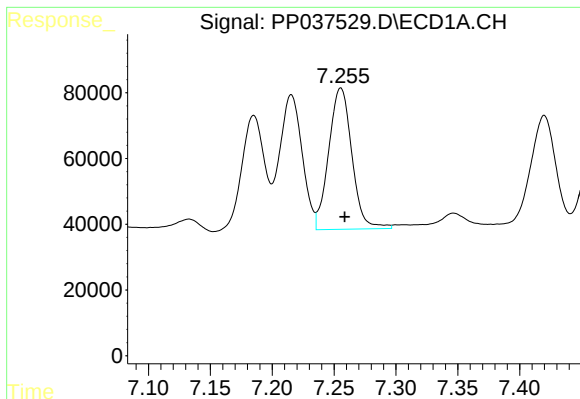
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 524376
Conc: 277.43 ng/ml



#24 AR-1248-4

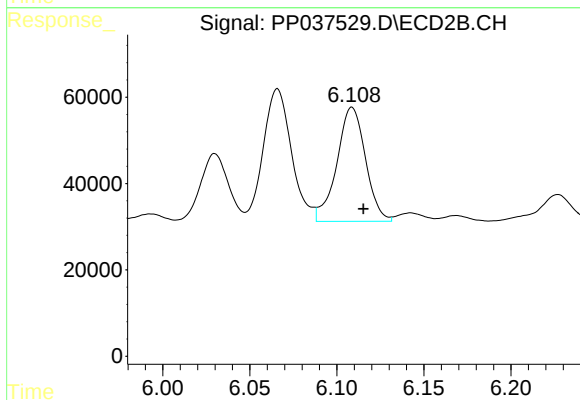
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 279906
Conc: 275.05 ng/ml



#25 AR-1248-5

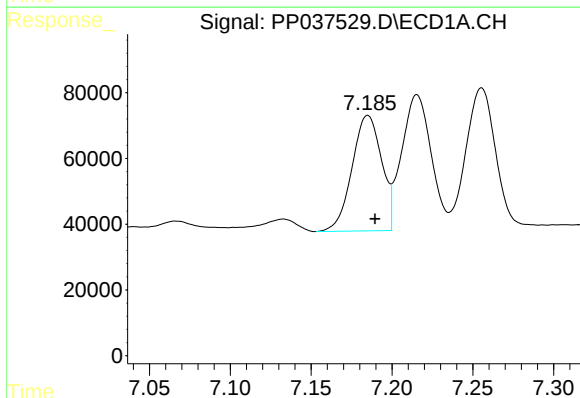
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 561016
Conc: 299.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



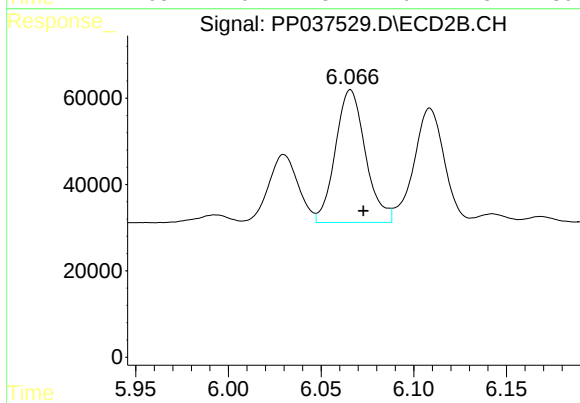
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 303310
Conc: 285.94 ng/ml



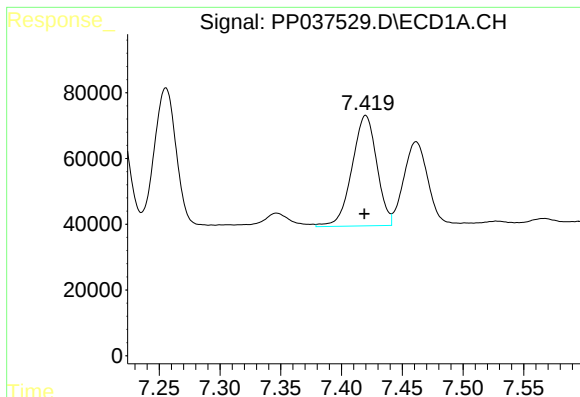
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 446815
Conc: 248.71 ng/ml



#26 AR-1254-1

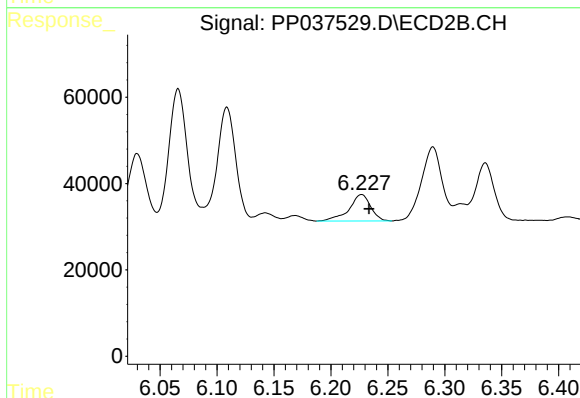
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 347485
Conc: 234.06 ng/ml



#27 AR-1254-2

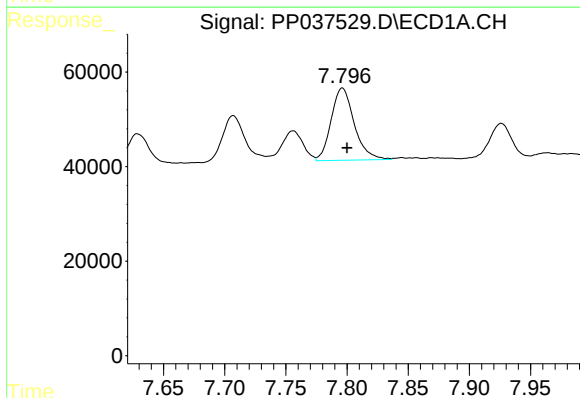
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 476774
Conc: 171.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



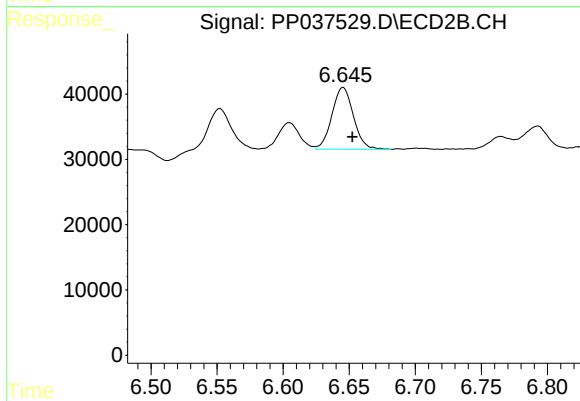
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 81230
Conc: 62.53 ng/ml



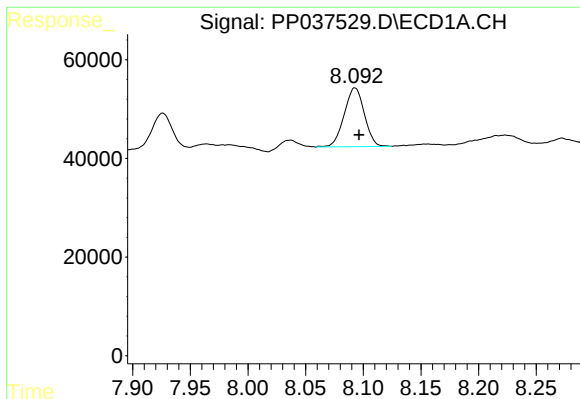
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 201692
Conc: 65.42 ng/ml



#28 AR-1254-3

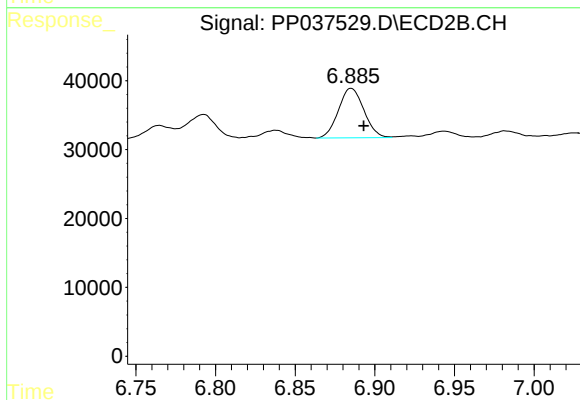
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 107328
Conc: 50.29 ng/ml



#29 AR-1254-4

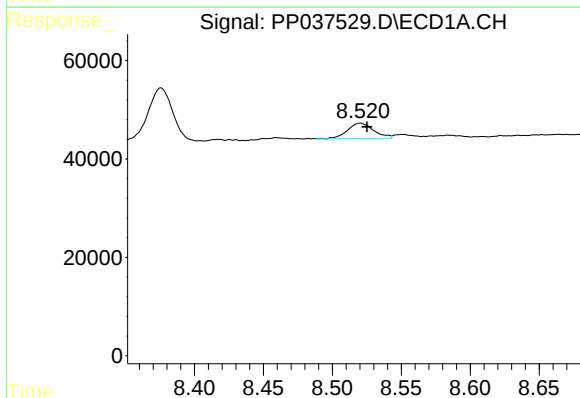
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 144325
Conc: 63.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



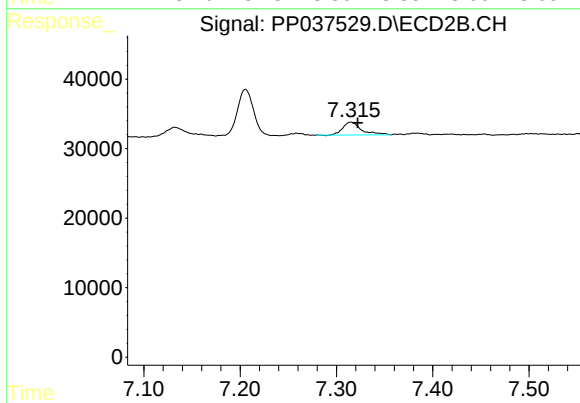
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 79972
Conc: 58.94 ng/ml



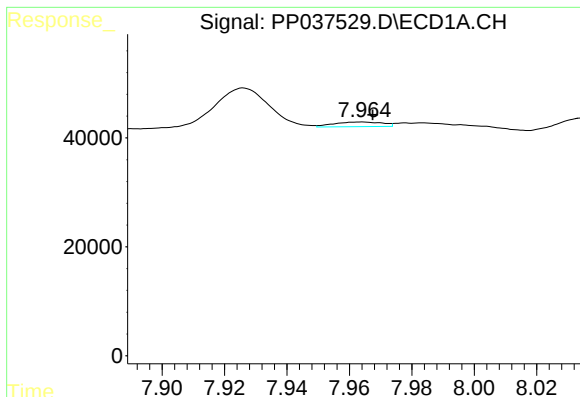
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 40965
Conc: 16.37 ng/ml



#30 AR-1254-5

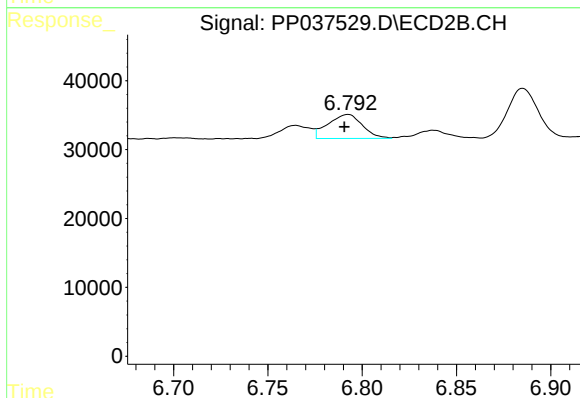
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 24914
Conc: 13.29 ng/ml



#31 AR-1260-1

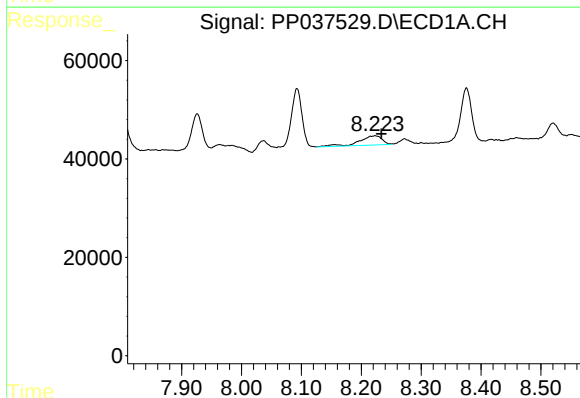
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 9326
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



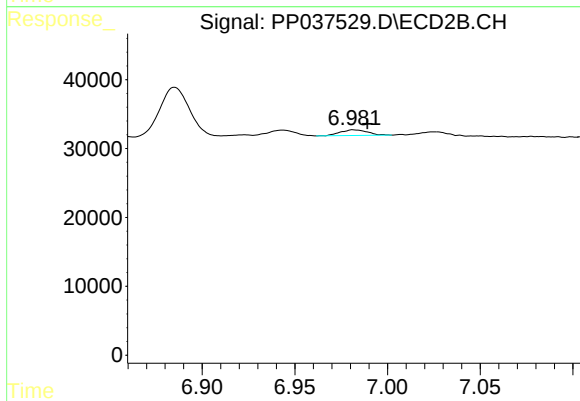
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 44219
Conc: 32.00 ng/ml



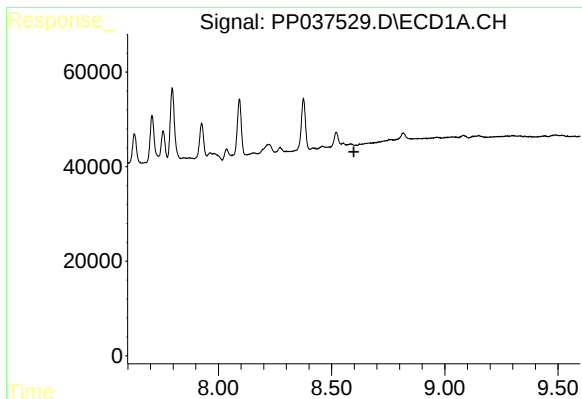
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 49407
Conc: 17.76 ng/ml



#32 AR-1260-2

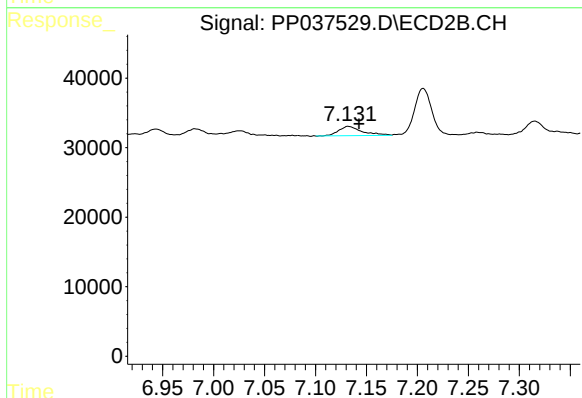
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 8331
Conc: 4.96 ng/ml



#33 AR-1260-3

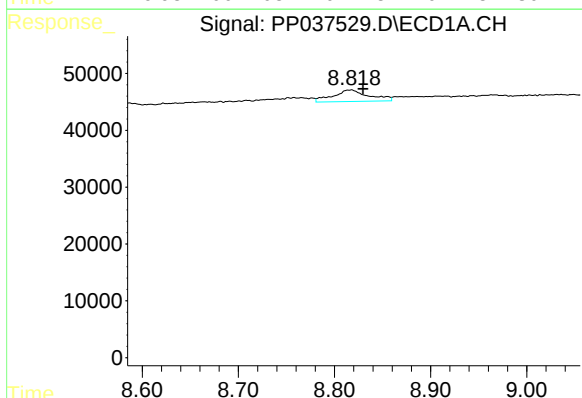
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



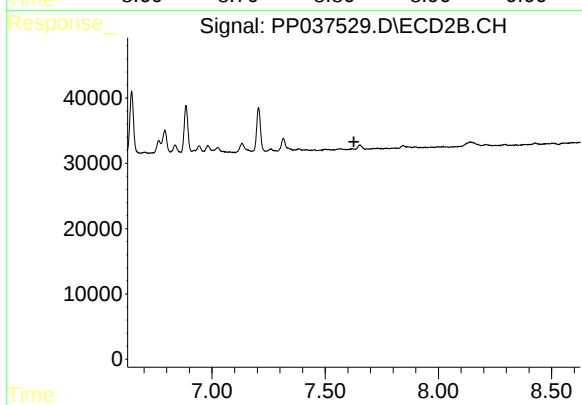
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 21593
Conc: 12.60 ng/ml



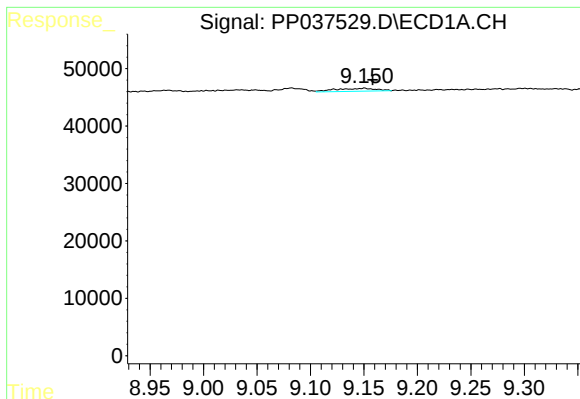
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 52486
Conc: 21.34 ng/ml



#34 AR-1260-4

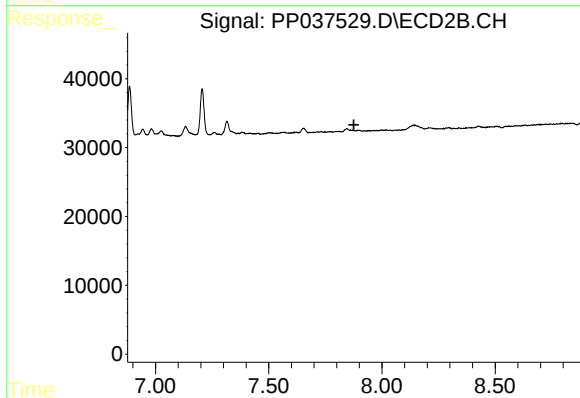
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

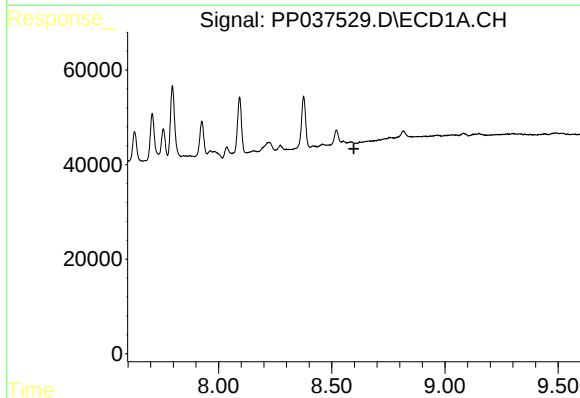
R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 13673
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



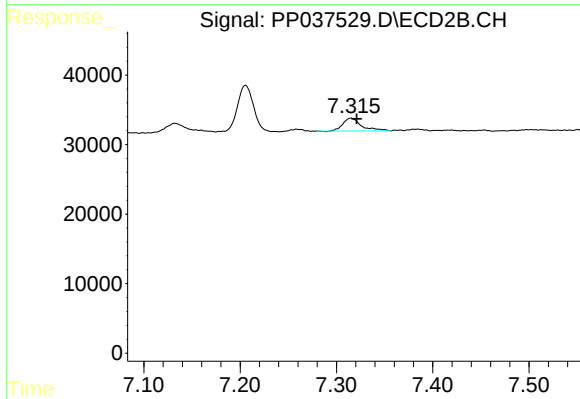
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



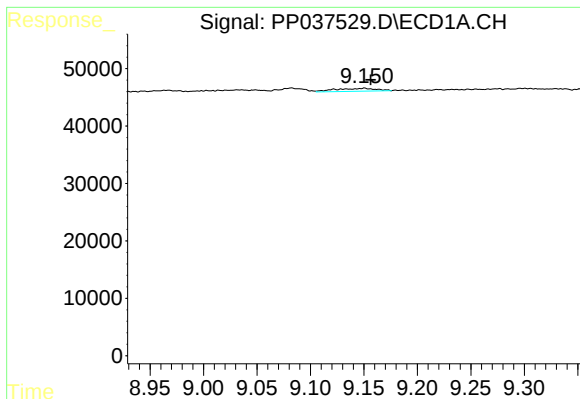
#36 AR-1262-1

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



#36 AR-1262-1

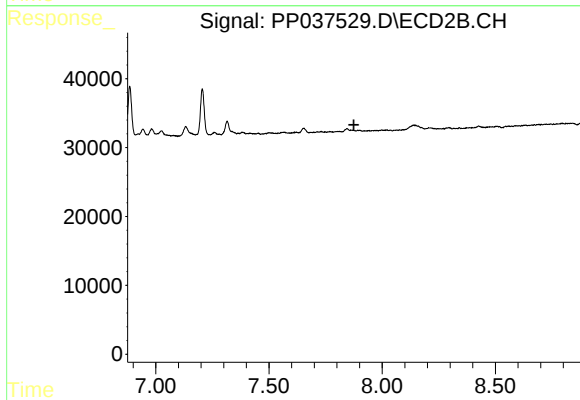
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 24914
Conc: 23.99 ng/ml



#37 AR-1262-2

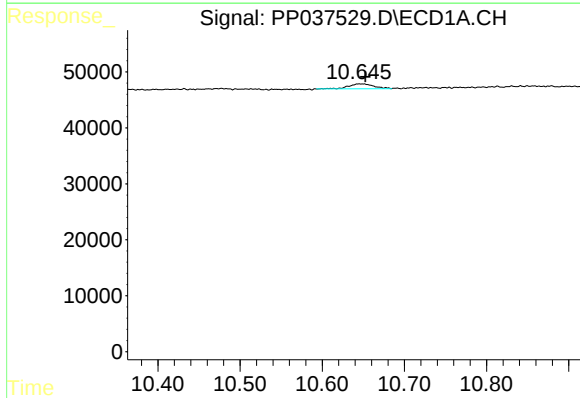
R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 13673
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



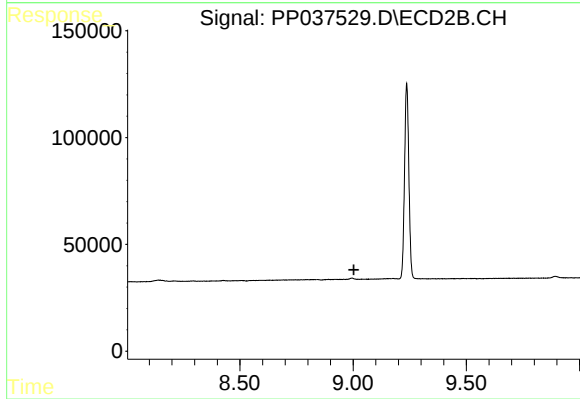
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 18313
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.