

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 20:44
 Operator : DD\AJ
 Sample : M3083-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:03:52 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...	4.958	3.947	1016520	577966	22.366	21.121
2)	SA Decachlor...	10.990	9.241	1037448	567660	22.536	20.394
Target Compounds							
3)	L1 AR-1016-1	6.293	5.225f	16396	10849	9.435	10.498
4)	L1 AR-1016-2	6.293	5.225	16396	10849	6.558	7.577
6)	L1 AR-1016-4	0.000	5.462	0	8149	N.D.	13.501 #
8)	L2 AR-1221-1	5.207	4.233f	79482	21247	149.862	69.566 #
9)	L2 AR-1221-2	5.310	4.312	11842	20869	29.231	88.647 #
10)	L2 AR-1221-3	5.420f	0.000	31630	0	25.960	N.D. #
11)	L3 AR-1232-1	5.420f	0.000	31630	0	28.467	N.D. #
12)	L3 AR-1232-2	0.000	5.225	0	10849	N.D.	17.333 #
13)	L3 AR-1232-3	6.293	0.000	16396	0	14.984	N.D. #
16)	L4 AR-1242-1	6.293	5.225f	16396	10849	12.863	14.394
17)	L4 AR-1242-2	6.293	5.225	16396	10849	9.043	10.544
20)	L4 AR-1242-5	7.263	6.069	13603	230515	13.081	338.655 #
21)	L5 AR-1248-1	6.293	5.225f	16396	10849	15.622	17.192
22)	L5 AR-1248-2	0.000	5.462	0	8149	N.D.	9.934 #
25)	L5 AR-1248-5	7.263	0.000	13603	0	7.268	N.D. #
26)	L6 AR-1254-1	7.188	6.069	437702	230515	243.642	155.274 #
27)	L6 AR-1254-2	7.417	6.230	283219	125425	101.816	96.555
28)	L6 AR-1254-3	7.799	6.668f	340002	592600	110.282	277.691 #
29)	L6 AR-1254-4	8.091	6.890	173825	24048	76.526	17.725 #
30)	L6 AR-1254-5	8.523	7.318	2429605	1400684	970.912	747.175
31)	L7 AR-1260-1	7.966	6.786	1622486	991103	737.013	717.249
32)	L7 AR-1260-2	8.232	6.985	1761664	1062389	633.288	632.399
33)	L7 AR-1260-3	8.597	7.138	1372722	1029500	679.169	600.850
34)	L7 AR-1260-4	8.828	7.622	1821173	866821	740.370	637.589
35)	L7 AR-1260-5	9.156	7.872	3535931	2216631	766.282	687.236
36)	L8 AR-1262-1	8.597	7.318	1372722	1400684	471.321	1348.899 #
37)	L8 AR-1262-2	9.156	7.872	3535931	2216631	673.288	637.210
38)	L8 AR-1262-3	9.492f	8.159	2320271	352006	605.559	250.012 #
39)	L8 AR-1262-4	9.544f	8.220	1193083	1667183	406.029	626.056 #
40)	L8 AR-1262-5	10.234	8.721	823451	503327	387.267	398.201
41)	L9 AR-1268-1	9.492f	8.159	2320271	352006	382.077	88.331 #
42)	L9 AR-1268-2	9.544f	8.220	1193083	1667183	207.581	450.450 #
43)	L9 AR-1268-3	9.793	8.425	25888	18946	5.280	6.031
44)	L9 AR-1268-4	10.234	8.721	823451	503327	359.946	367.262
45)	L9 AR-1268-5	10.653	8.999	225812	85614	14.262	8.318 #

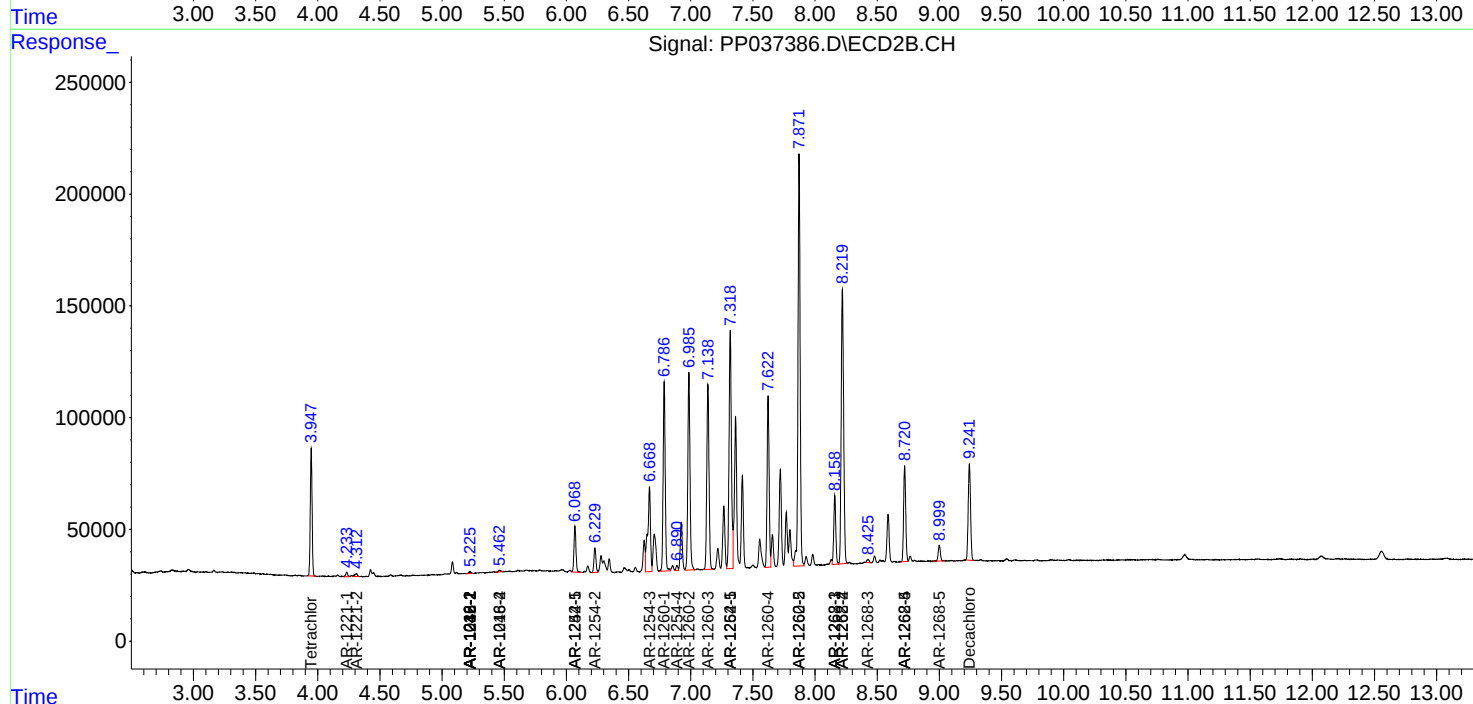
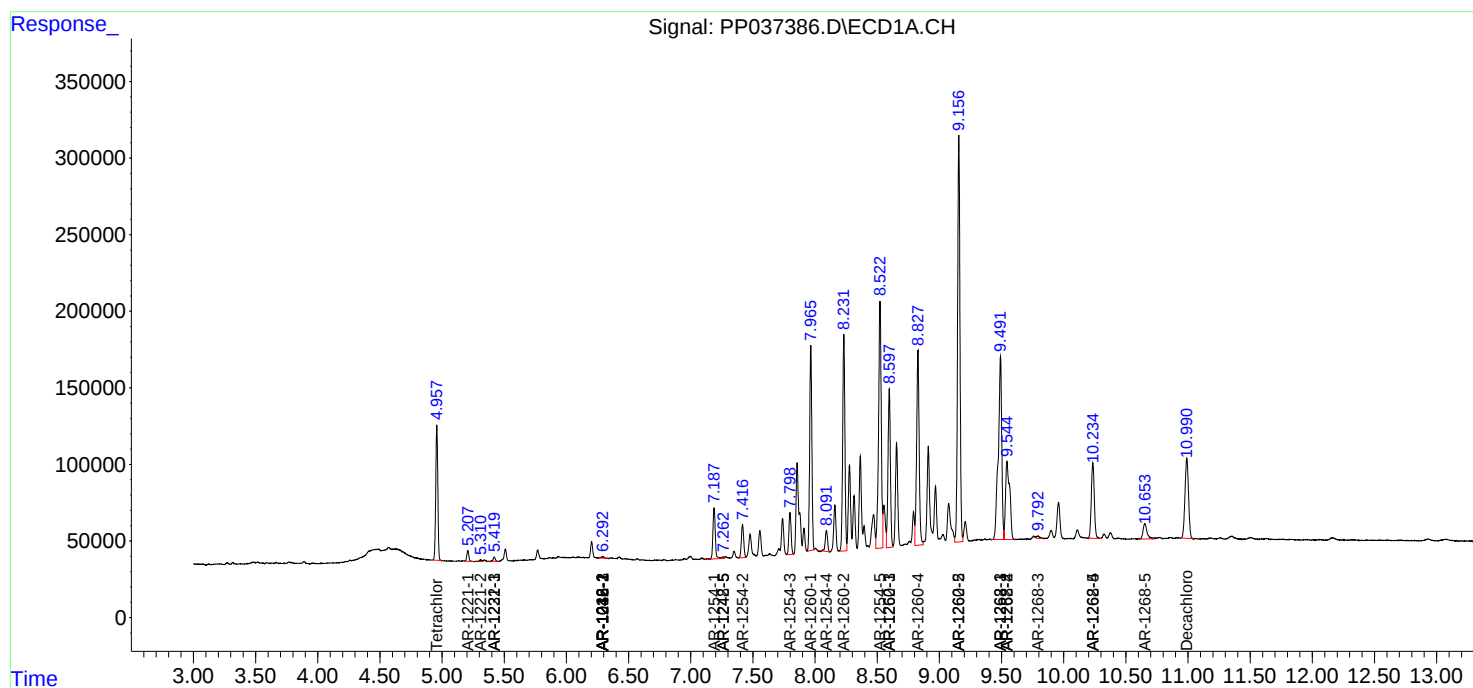
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

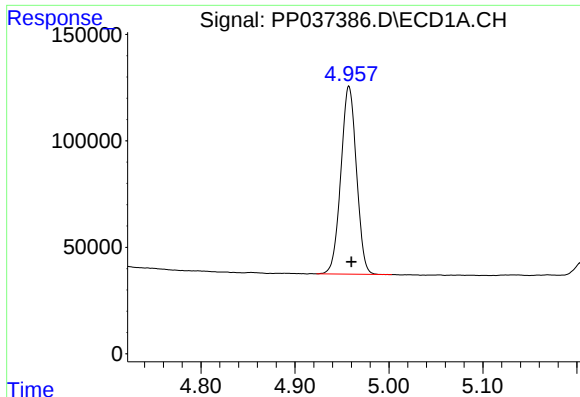
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 20:44
Operator : DD\AJ
Sample : M3083-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:03:52 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

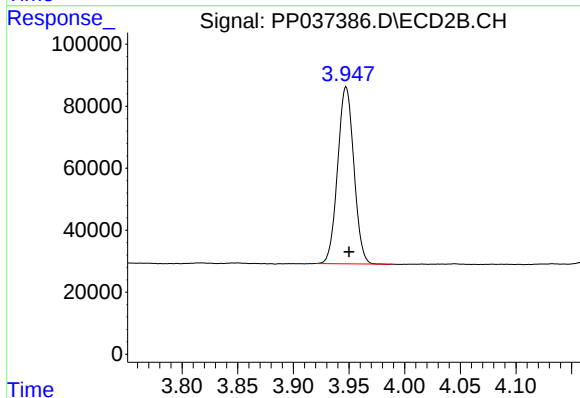




#1 Tetrachloro-m-xylene

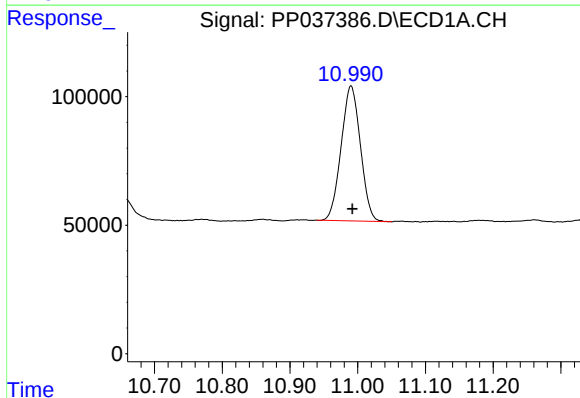
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1016520
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



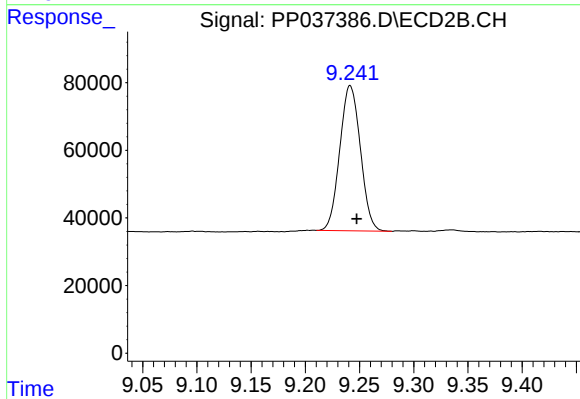
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 577966
Conc: 21.12 ng/ml



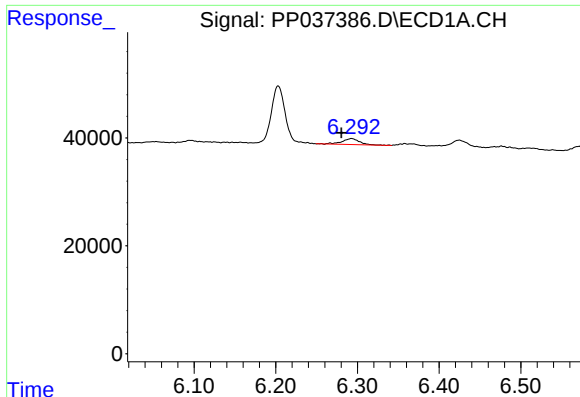
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 1037448
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

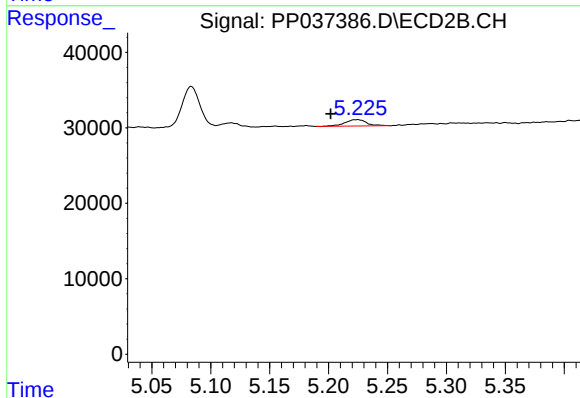
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 567660
Conc: 20.39 ng/ml



#3 AR-1016-1

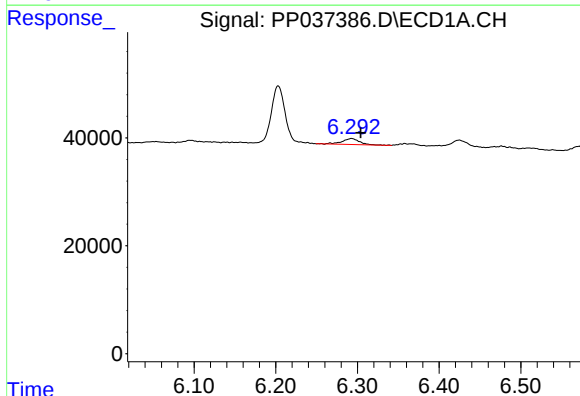
R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 16396
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



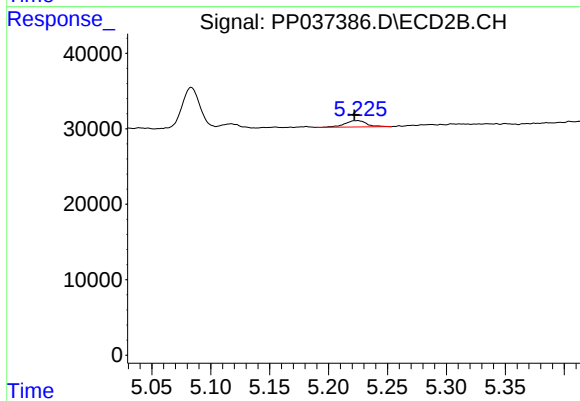
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: 0.023 min
Response: 10849
Conc: 10.50 ng/ml



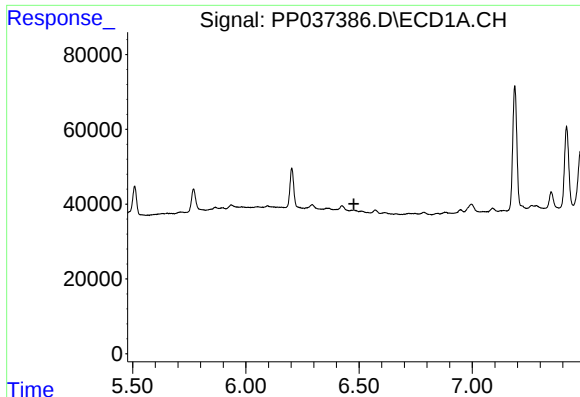
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 16396
Conc: 6.56 ng/ml



#4 AR-1016-2

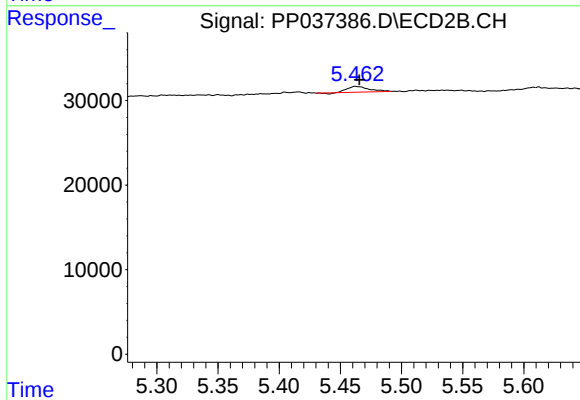
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 10849
Conc: 7.58 ng/ml



#6 AR-1016-4

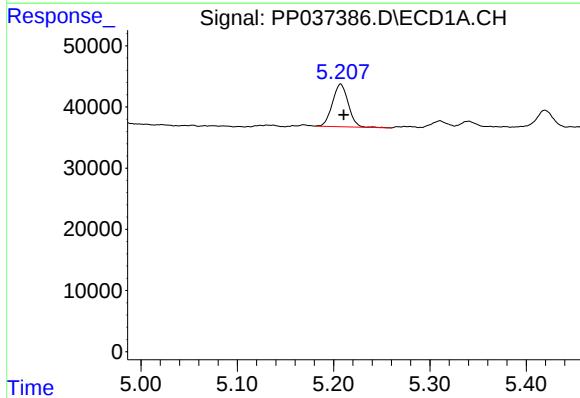
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



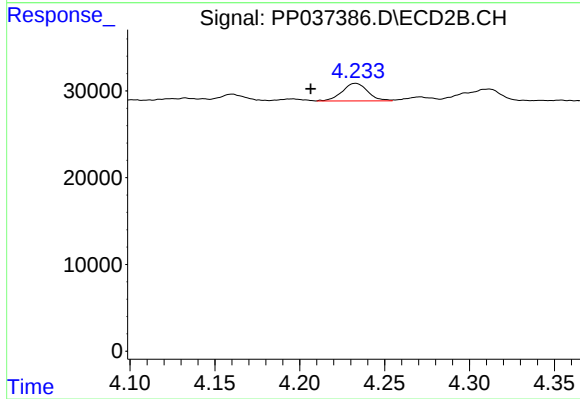
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 8149
Conc: 13.50 ng/ml



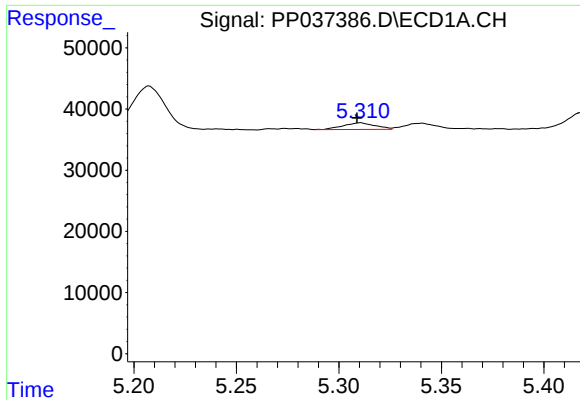
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 79482
Conc: 149.86 ng/ml



#8 AR-1221-1

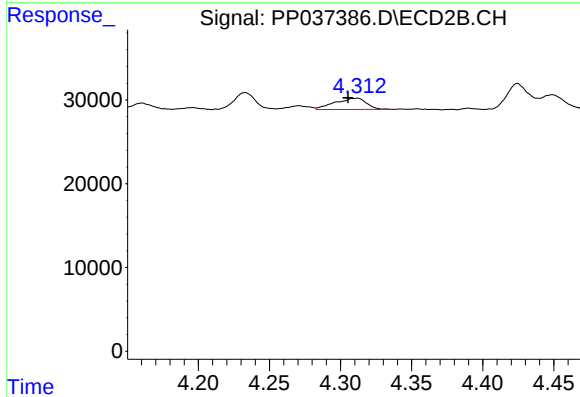
R.T.: 4.233 min
Delta R.T.: 0.026 min
Response: 21247
Conc: 69.57 ng/ml



#9 AR-1221-2

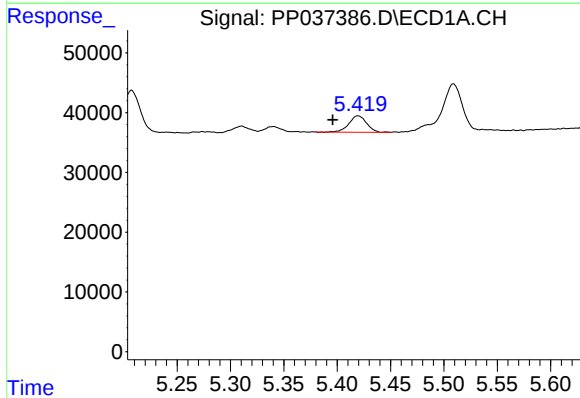
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 11842
Conc: 29.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



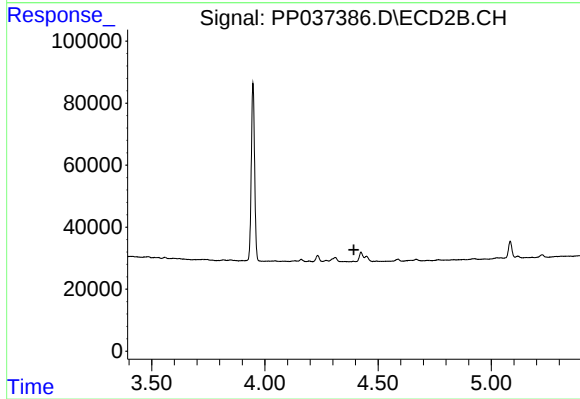
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: 0.006 min
Response: 20869
Conc: 88.65 ng/ml



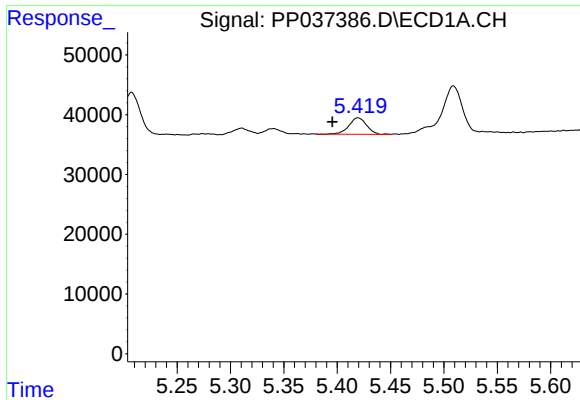
#10 AR-1221-3

R.T.: 5.420 min
Delta R.T.: 0.024 min
Response: 31630
Conc: 25.96 ng/ml



#10 AR-1221-3

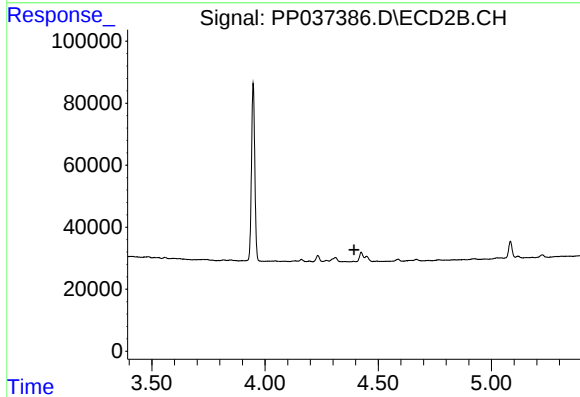
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

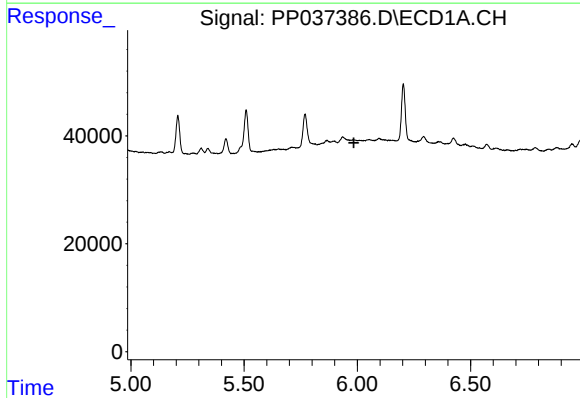
R.T.: 5.420 min
Delta R.T.: 0.024 min
Response: 31630
Conc: 28.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



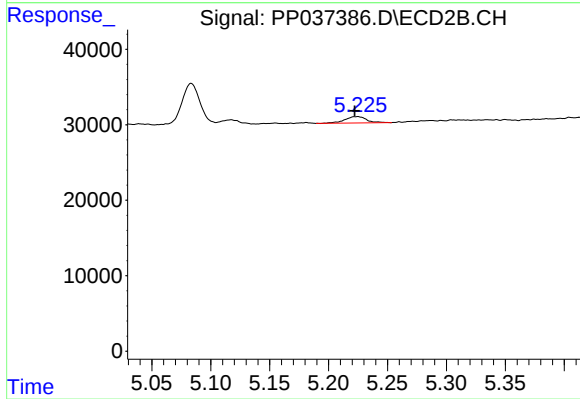
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



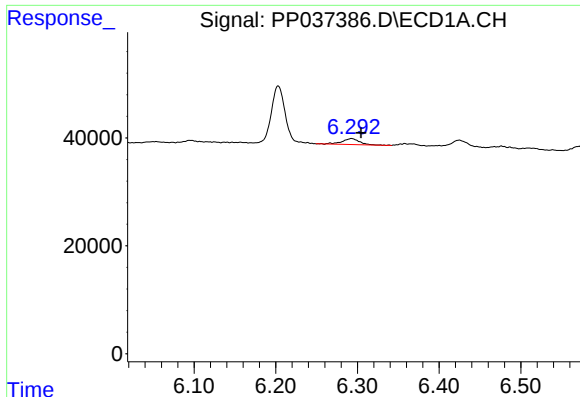
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

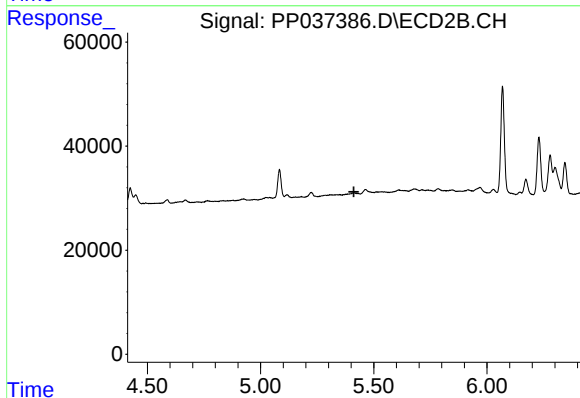
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 10849
Conc: 17.33 ng/ml



#13 AR-1232-3

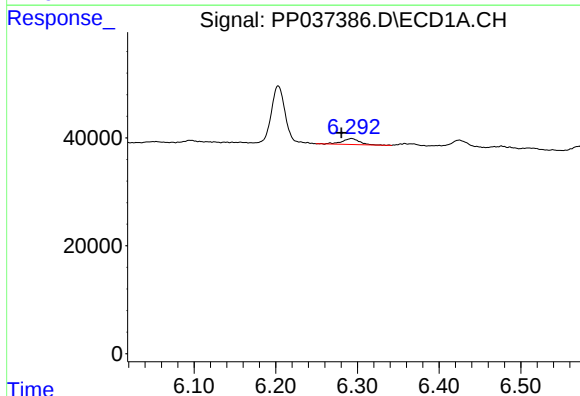
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 16396
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



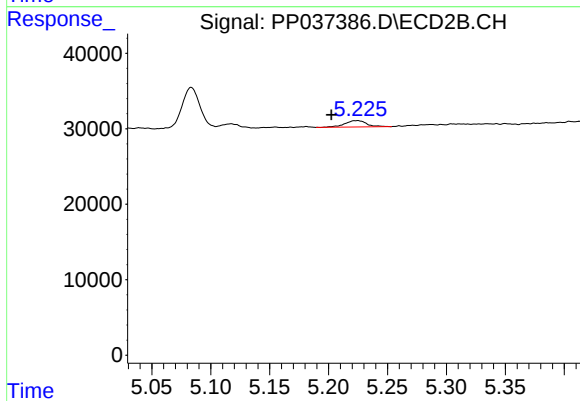
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



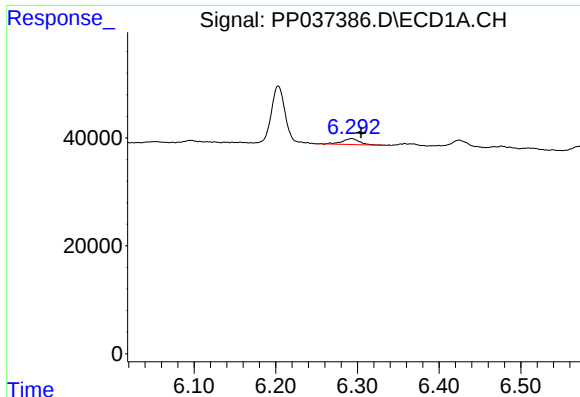
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: 0.012 min
Response: 16396
Conc: 12.86 ng/ml



#16 AR-1242-1

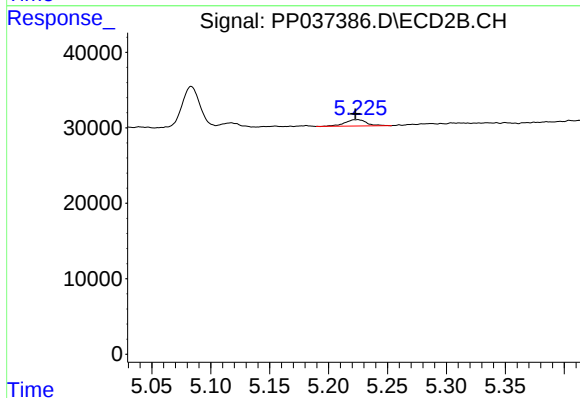
R.T.: 5.225 min
Delta R.T.: 0.023 min
Response: 10849
Conc: 14.39 ng/ml



#17 AR-1242-2

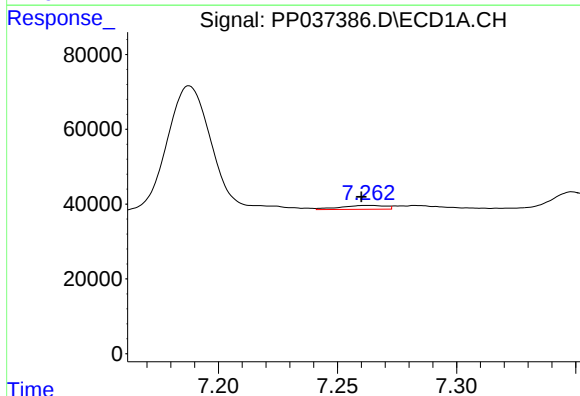
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 16396
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



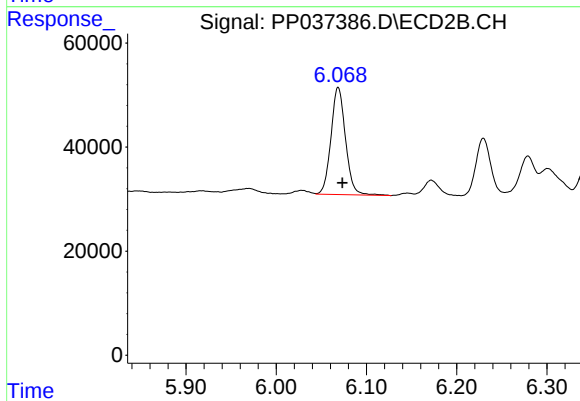
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 10849
Conc: 10.54 ng/ml



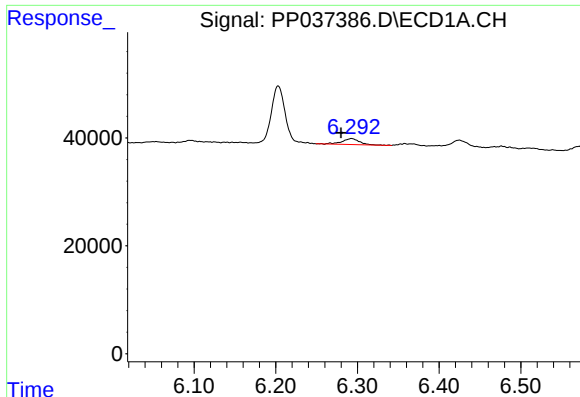
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 13603
Conc: 13.08 ng/ml



#20 AR-1242-5

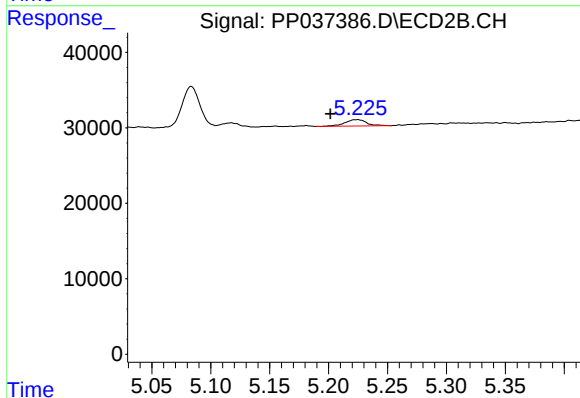
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 230515
Conc: 338.66 ng/ml



#21 AR-1248-1

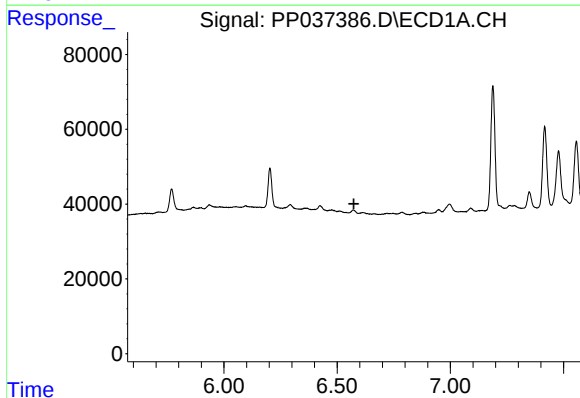
R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 16396
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



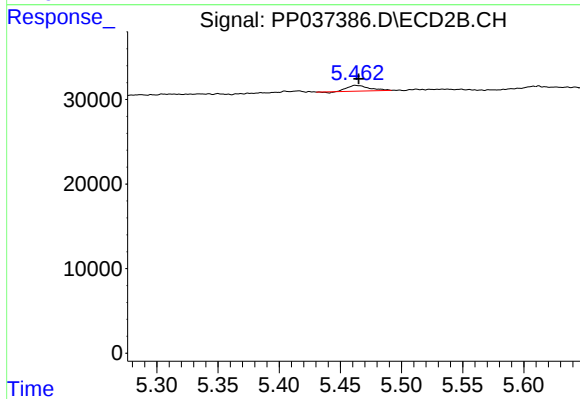
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.023 min
Response: 10849
Conc: 17.19 ng/ml



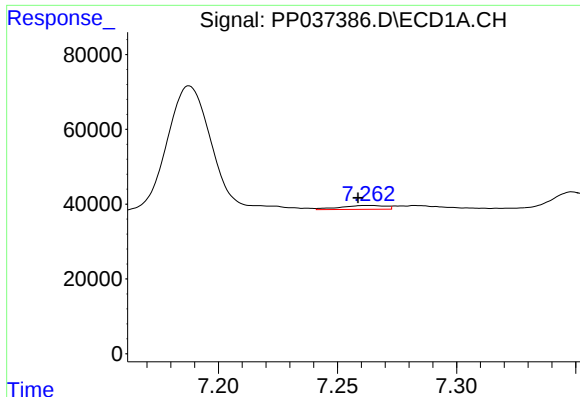
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#22 AR-1248-2

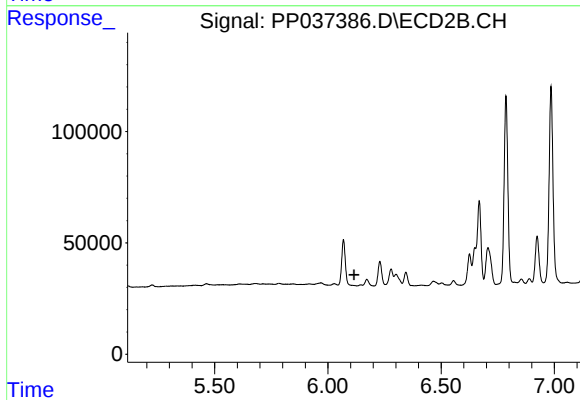
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 8149
Conc: 9.93 ng/ml



#25 AR-1248-5

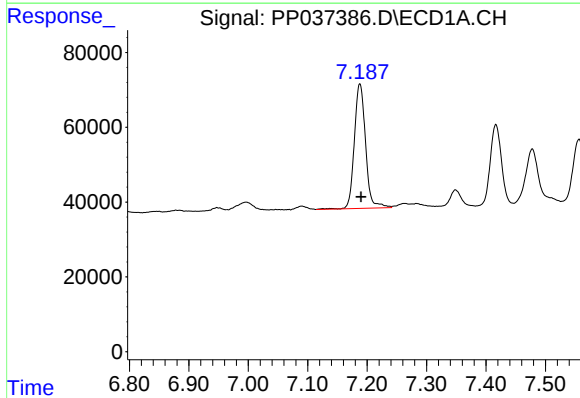
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 13603
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



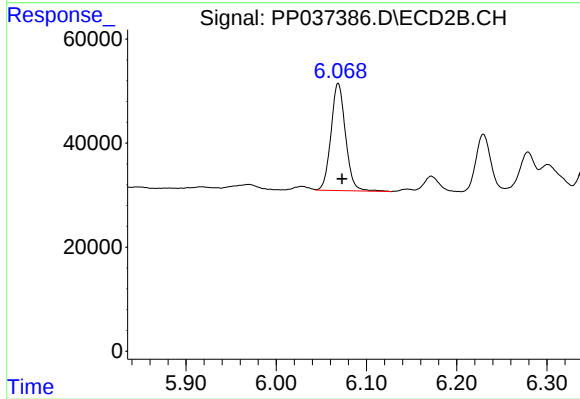
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



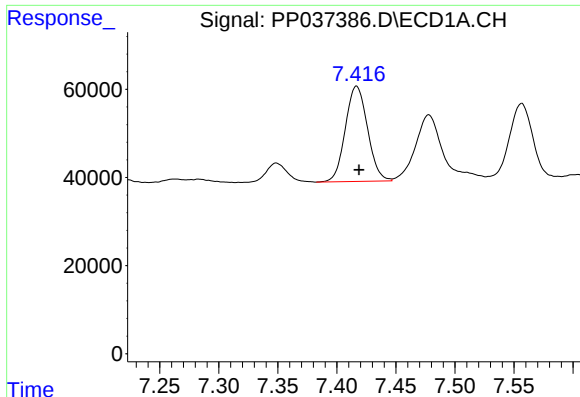
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 437702
Conc: 243.64 ng/ml



#26 AR-1254-1

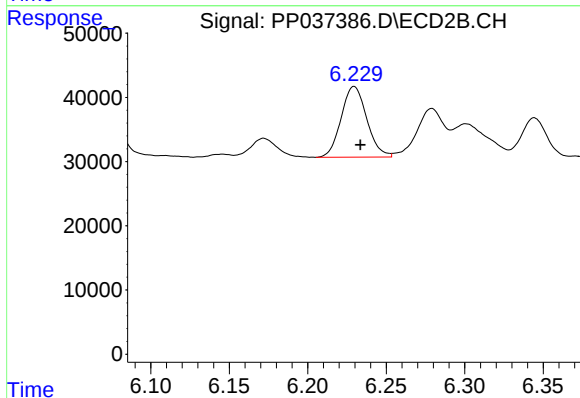
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 230515
Conc: 155.27 ng/ml



#27 AR-1254-2

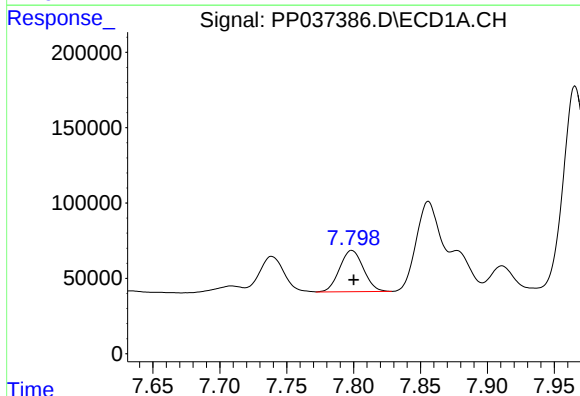
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 283219
Conc: 101.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



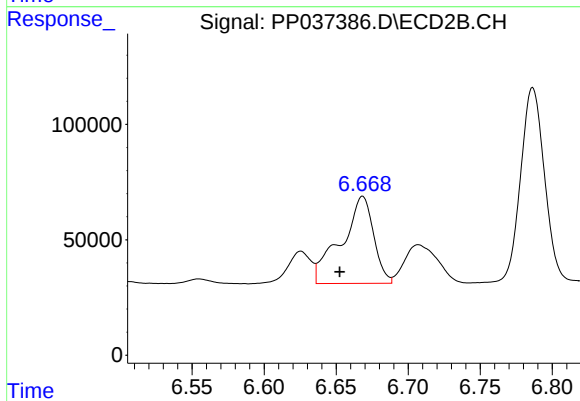
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 125425
Conc: 96.55 ng/ml



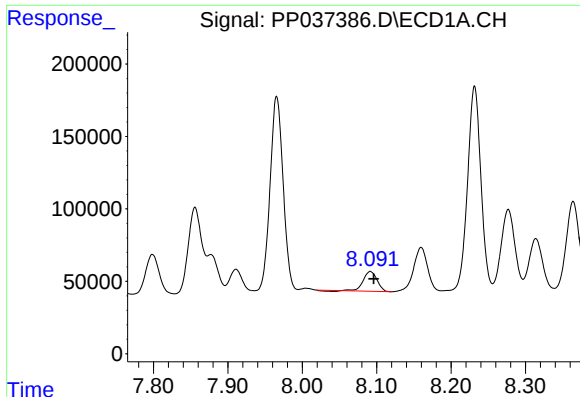
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 340002
Conc: 110.28 ng/ml



#28 AR-1254-3

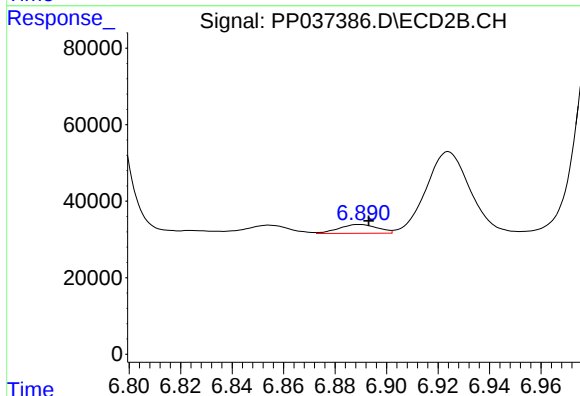
R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 592600
Conc: 277.69 ng/ml



#29 AR-1254-4

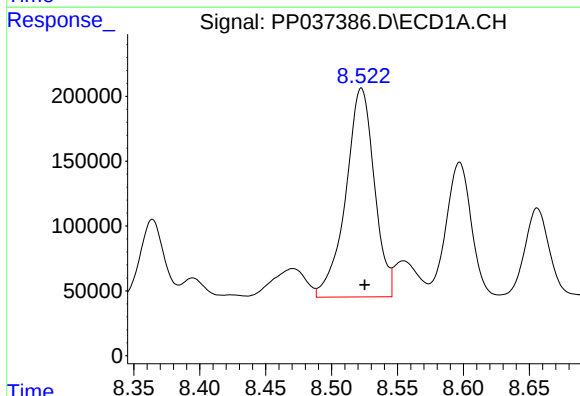
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 173825
Conc: 76.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



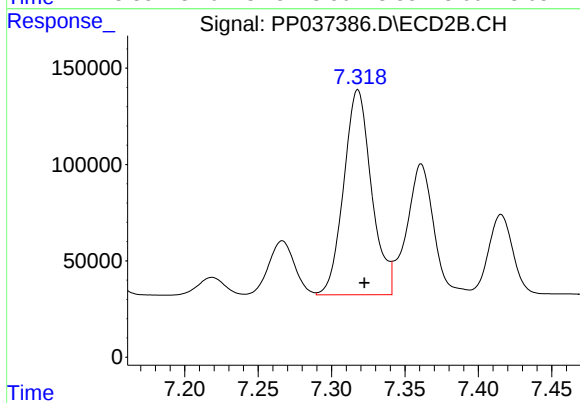
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 24048
Conc: 17.73 ng/ml



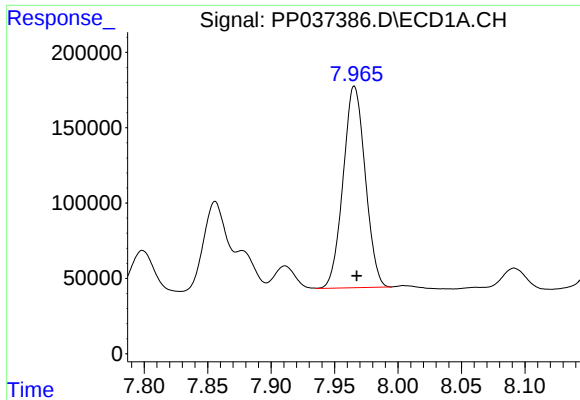
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 2429605
Conc: 970.91 ng/ml



#30 AR-1254-5

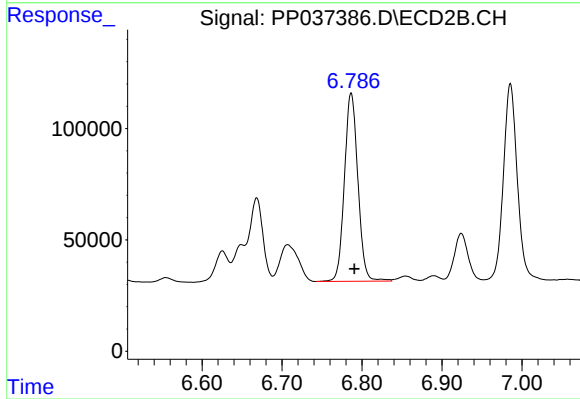
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 1400684
Conc: 747.18 ng/ml



#31 AR-1260-1

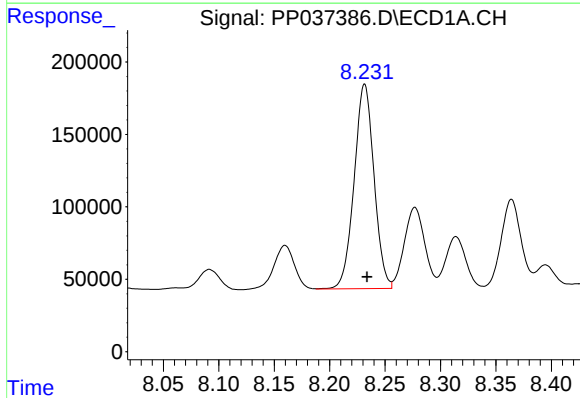
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1622486
Conc: 737.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



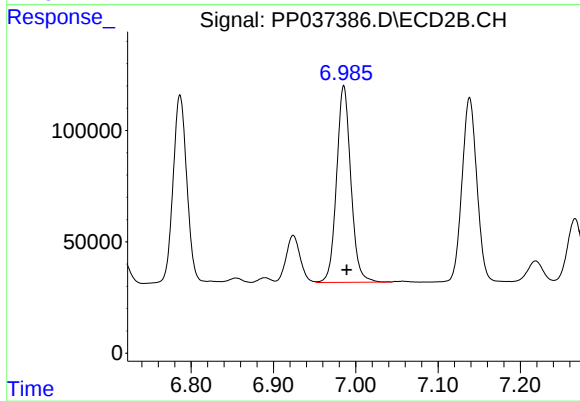
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 991103
Conc: 717.25 ng/ml



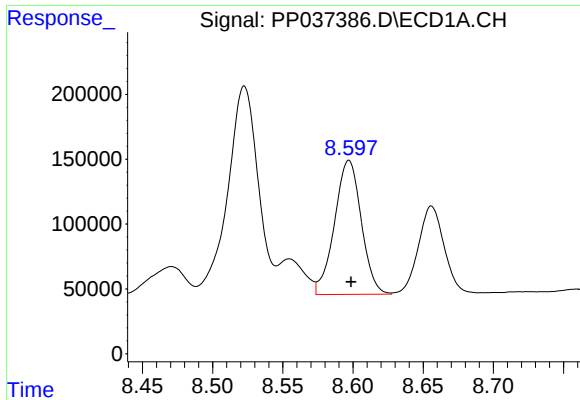
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1761664
Conc: 633.29 ng/ml



#32 AR-1260-2

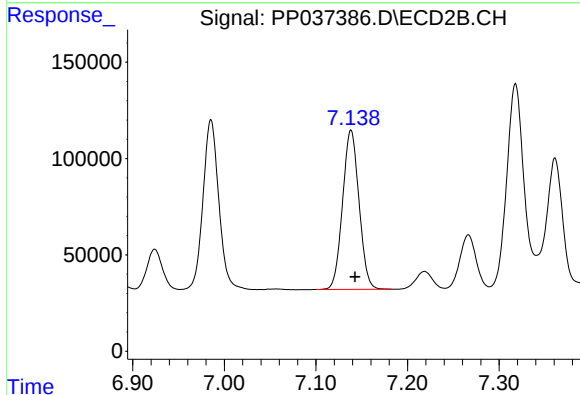
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 1062389
Conc: 632.40 ng/ml



#33 AR-1260-3

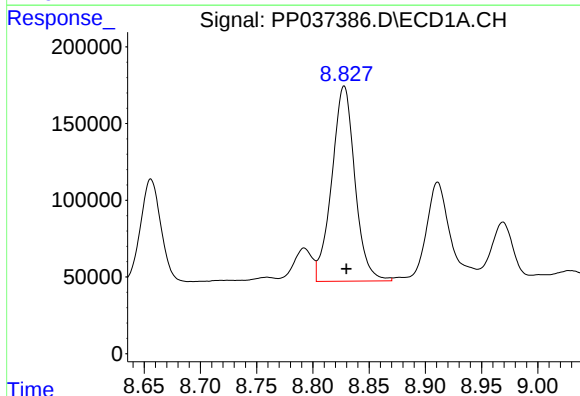
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1372722
Conc: 679.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



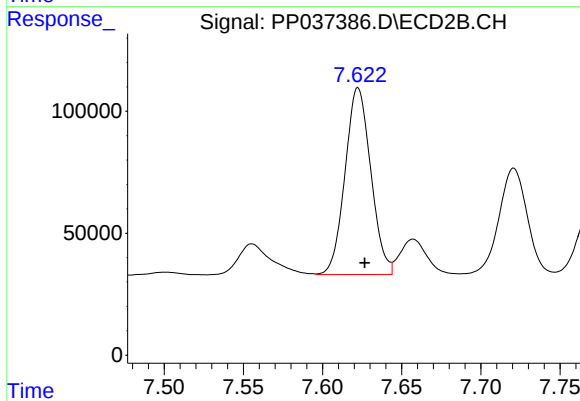
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1029500
Conc: 600.85 ng/ml



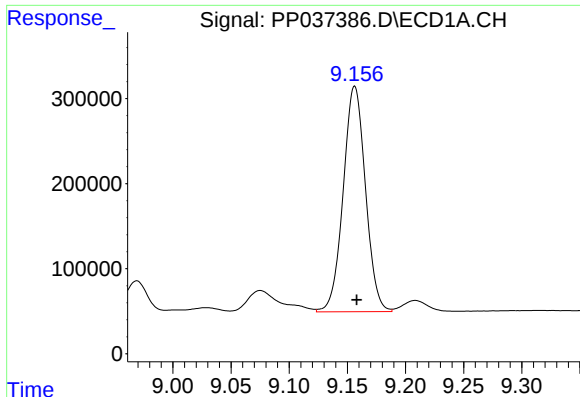
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1821173
Conc: 740.37 ng/ml



#34 AR-1260-4

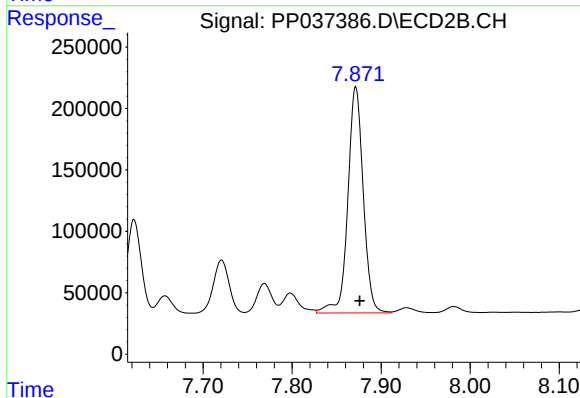
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 866821
Conc: 637.59 ng/ml



#35 AR-1260-5

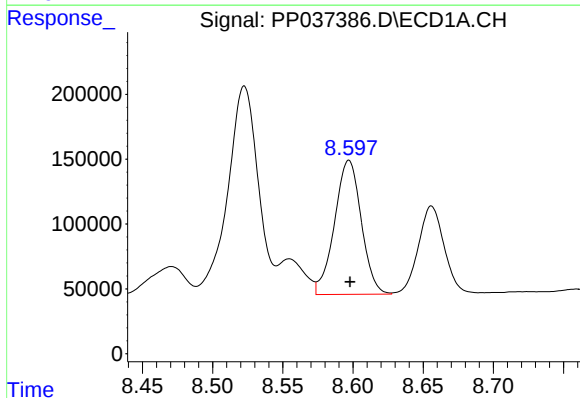
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 3535931
Conc: 766.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



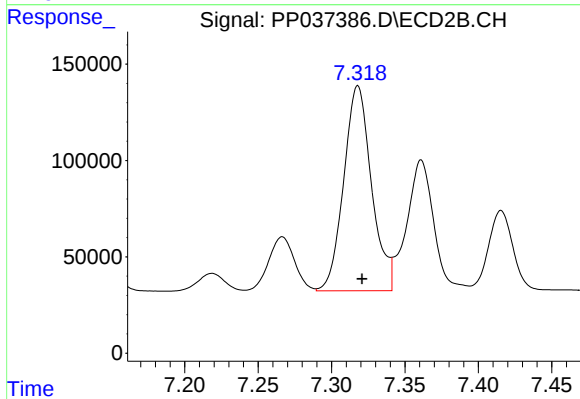
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 2216631
Conc: 687.24 ng/ml



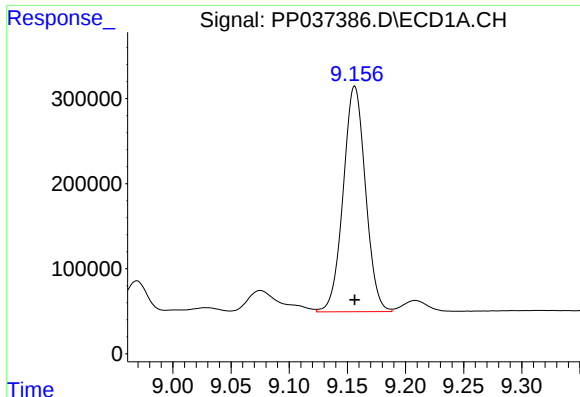
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1372722
Conc: 471.32 ng/ml



#36 AR-1262-1

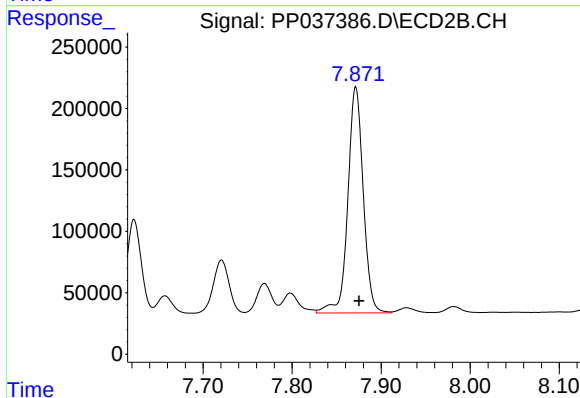
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1400684
Conc: 1348.90 ng/ml



#37 AR-1262-2

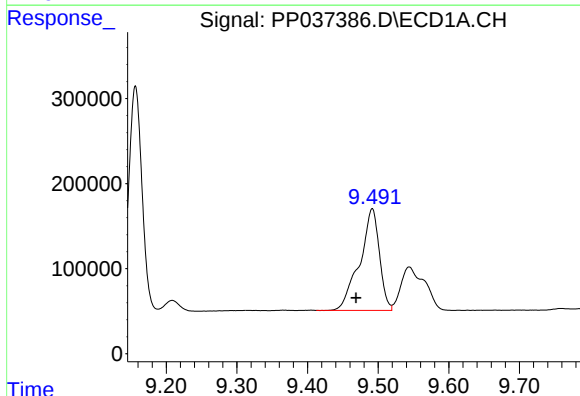
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 3535931
Conc: 673.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



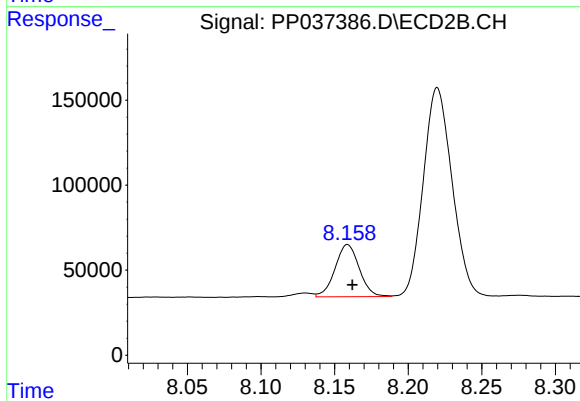
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 2216631
Conc: 637.21 ng/ml



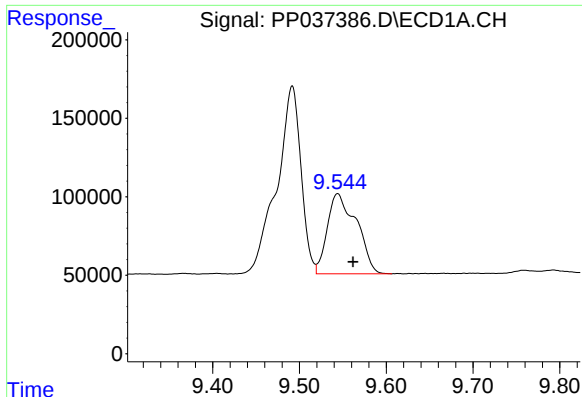
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 2320271
Conc: 605.56 ng/ml



#38 AR-1262-3

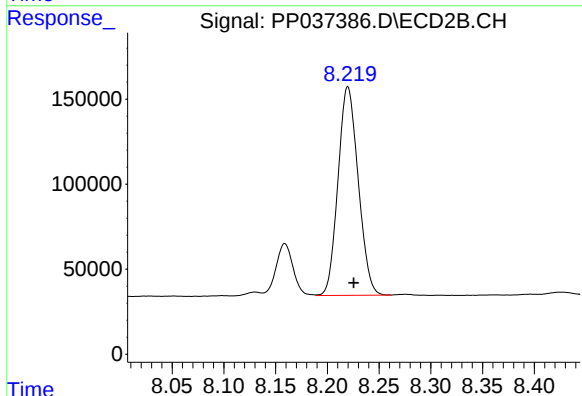
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 352006
Conc: 250.01 ng/ml



#39 AR-1262-4

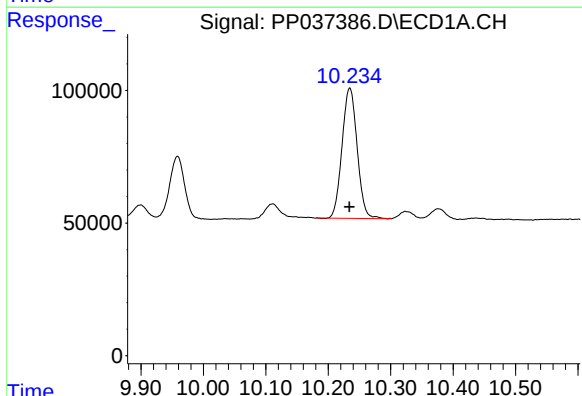
R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 1193083
Conc: 406.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



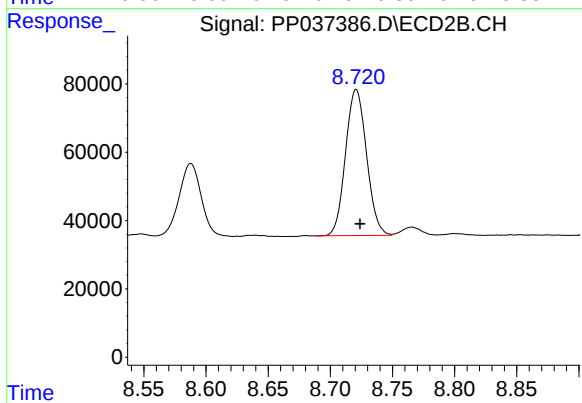
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1667183
Conc: 626.06 ng/ml



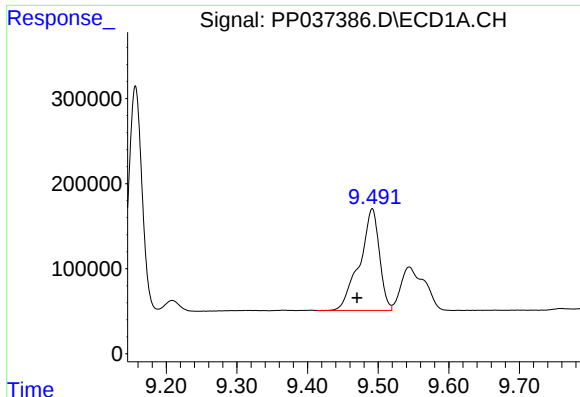
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 823451
Conc: 387.27 ng/ml



#40 AR-1262-5

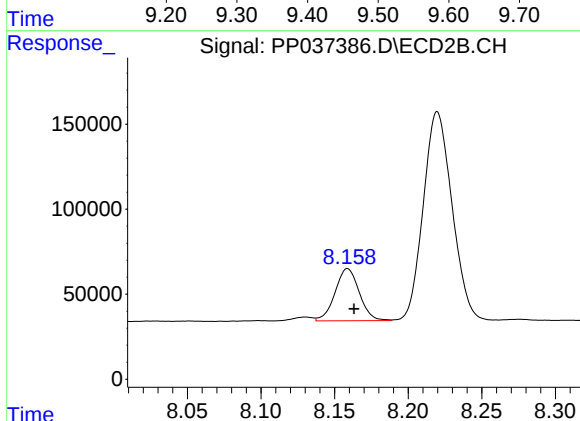
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 503327
Conc: 398.20 ng/ml



#41 AR-1268-1

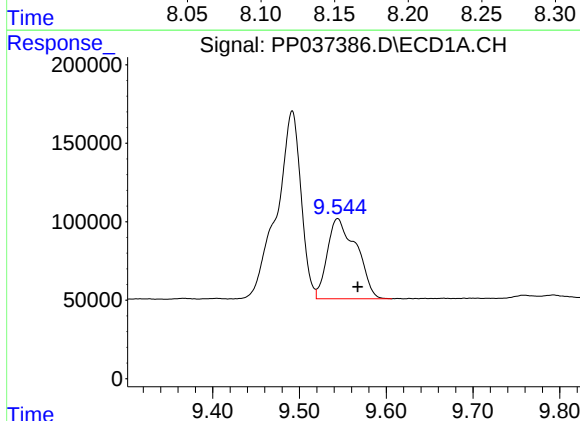
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 2320271
Conc: 382.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



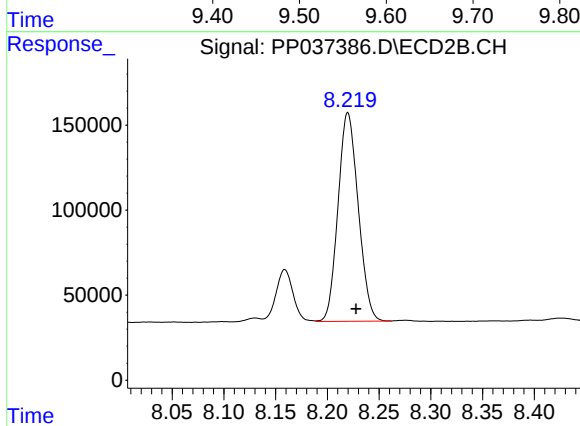
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 352006
Conc: 88.33 ng/ml



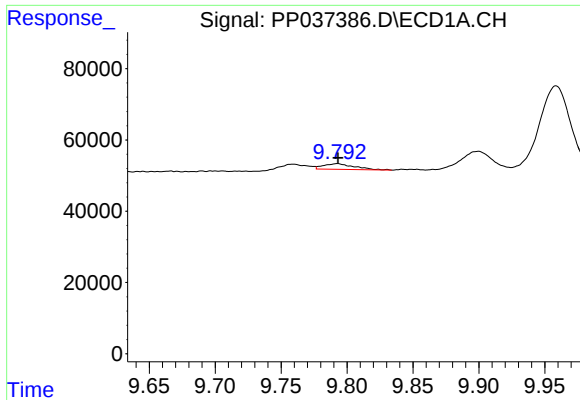
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 1193083
Conc: 207.58 ng/ml



#42 AR-1268-2

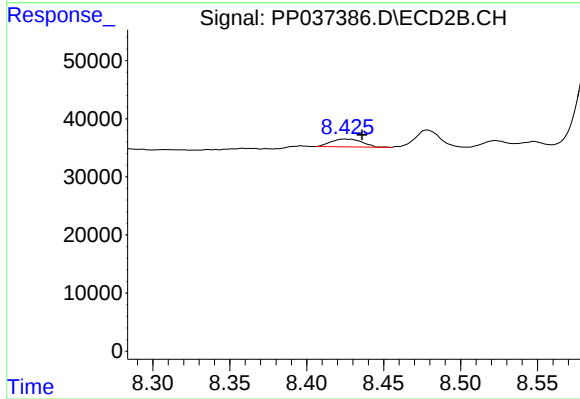
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 1667183
Conc: 450.45 ng/ml



#43 AR-1268-3

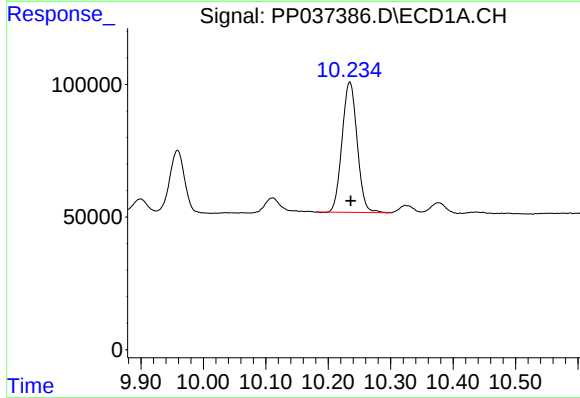
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 25888
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



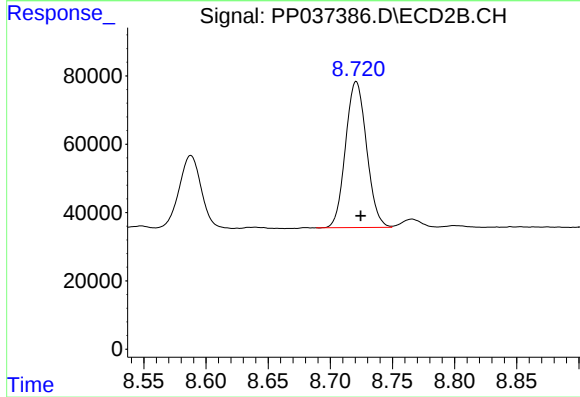
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 18946
Conc: 6.03 ng/ml



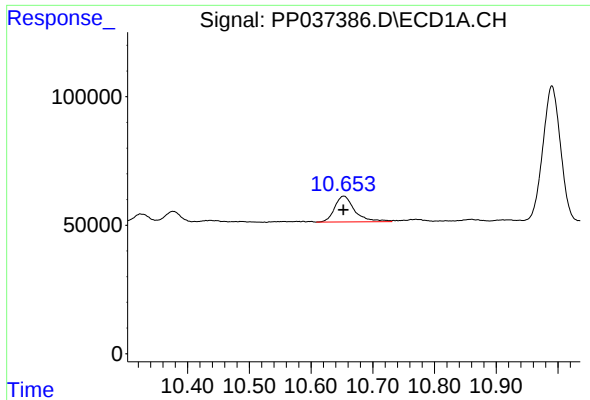
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 823451
Conc: 359.95 ng/ml



#44 AR-1268-4

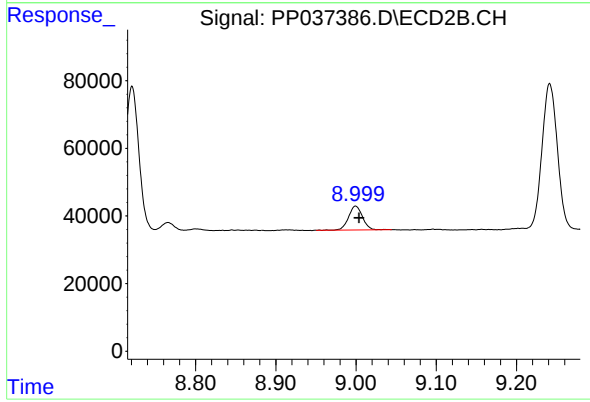
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 503327
Conc: 367.26 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 225812
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 85614
Conc: 8.32 ng/ml