

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 10:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jan 30 00:21:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.733	4.004	2555449	2135056	45.004	46.444
2)	SA Decachlor...	10.561	9.277	1903059	1676267	53.043	51.013
Target Compounds							
3)	L1 AR-1016-1	6.033	5.252	22707	4745	14.749	3.727 #
4)	L1 AR-1016-2	6.060	5.252f	26623	4745	11.198	2.515 #
6)	L1 AR-1016-4	0.000	5.513	0	380082	N.D.	482.886 #
7)	L1 AR-1016-5	6.540	5.741	281008	231180	248.571	224.674
9)	L2 AR-1221-2	5.078	4.357	36231	26871	83.781	77.133
12)	L3 AR-1232-2	0.000	5.252f	0	4745	N.D.	5.762 #
13)	L3 AR-1232-3	6.060	0.000	26623	0	26.119	N.D. #
14)	L3 AR-1232-4	0.000	5.557	0	101871	N.D.	279.509 #
15)	L3 AR-1232-5	6.326	5.741	432866	231180	1332.549	572.355 #
16)	L4 AR-1242-1	6.033	5.252	22707	4745	18.291	4.708 #
17)	L4 AR-1242-2	6.060	5.252f	26623	4745	14.342	3.201 #
19)	L4 AR-1242-4	0.000	5.557	0	101871	N.D.	132.107 #
20)	L4 AR-1242-5	7.007	6.120	259171	944864	282.978	1042.632 #
21)	L5 AR-1248-1	6.033	5.252	22707	4745	25.514	6.335 #
22)	L5 AR-1248-2	6.326	5.513	432866	380082	358.552	357.392
23)	L5 AR-1248-3	6.540	5.557	281008	101871	186.784	90.130 #
24)	L5 AR-1248-4	6.965	5.741	402768	231180	256.008	170.795 #
25)	L5 AR-1248-5	7.007	6.164	259171	109857	167.468	90.379 #
26)	L6 AR-1254-1	6.936	6.120	802817	944864	476.488	471.422
27)	L6 AR-1254-2	7.164	6.278	1246001	805289	482.562	471.333
28)	L6 AR-1254-3	7.542	6.698	1305551	1308180	499.441	481.174
29)	L6 AR-1254-4	7.836	6.938	973137	742380	551.555	520.443
30)	L6 AR-1254-5	8.263	7.364	1037852	1148994	524.230	508.726
31)	L7 AR-1260-1	7.709	6.834	522090	643265	282.462	355.655 #
32)	L7 AR-1260-2	7.974	7.030	641039	512836	261.859	247.654
33)	L7 AR-1260-3	8.323f	7.183	146761	539055	68.756	249.353 #
34)	L7 AR-1260-4	8.558	7.665	398253	53015	195.065	30.993 #
35)	L7 AR-1260-5	8.880	7.913	172459	126438	38.835	32.913
36)	L8 AR-1262-1	8.323f	7.364	146761	1148994	47.414	972.582 #
37)	L8 AR-1262-2	8.880	7.913	172459	126438	36.178	32.389
38)	L8 AR-1262-3	9.191f	0.000	122267	0	36.348	N.D. #
39)	L8 AR-1262-4	9.240f	8.260	37660	129918	13.555	41.481 #
41)	L9 AR-1268-1	9.191f	0.000	122267	0	19.776	N.D. #
42)	L9 AR-1268-2	9.240f	8.260	37660	129918	6.733	28.965 #

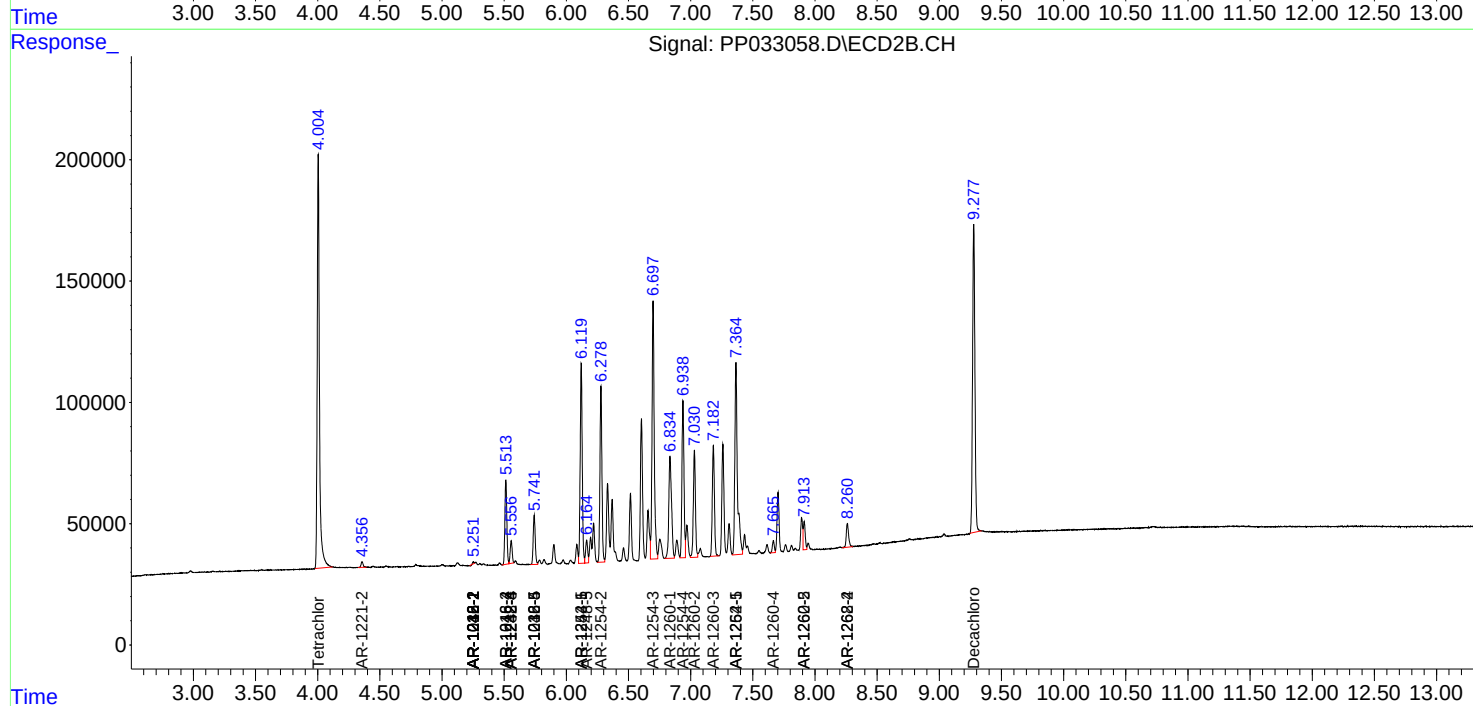
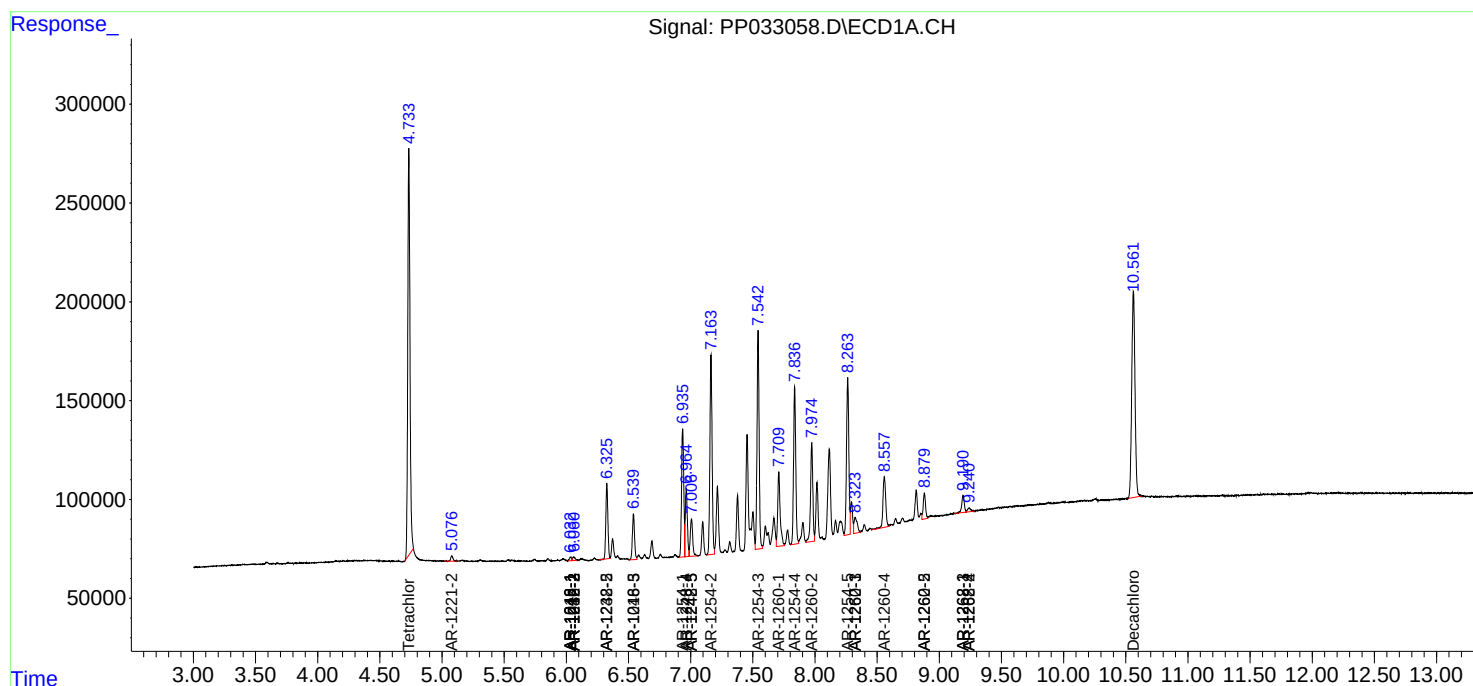
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

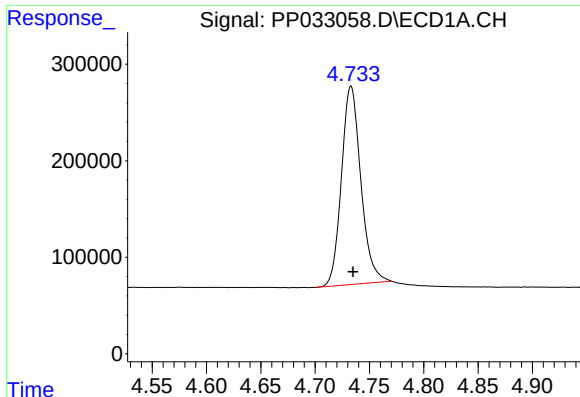
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 10:50
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:21:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

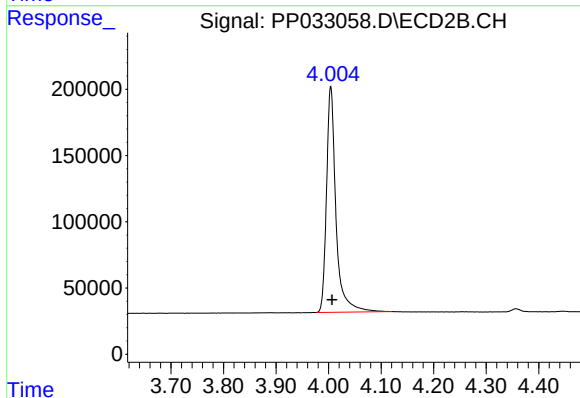




#1 Tetrachloro-m-xylene

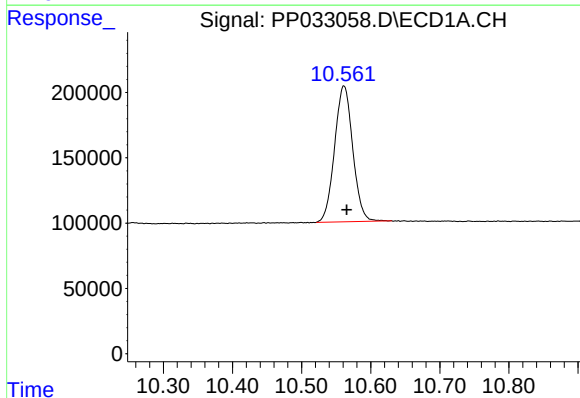
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 2555449
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



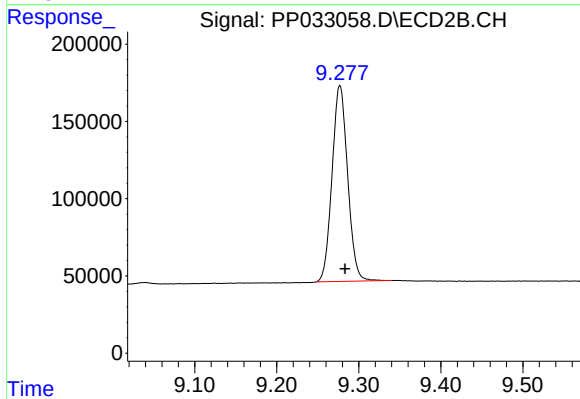
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 2135056
Conc: 46.44 ng/ml



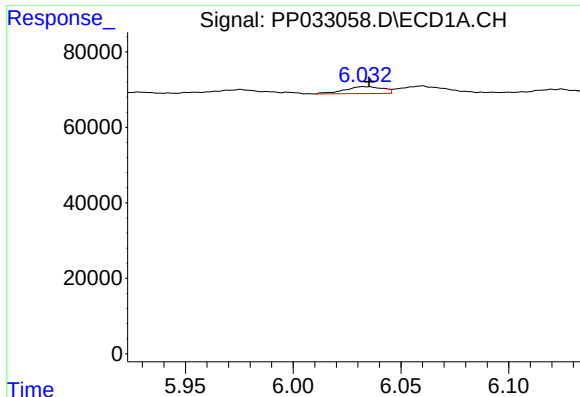
#2 Decachlorobiphenyl

R.T.: 10.561 min
Delta R.T.: -0.004 min
Response: 1903059
Conc: 53.04 ng/ml



#2 Decachlorobiphenyl

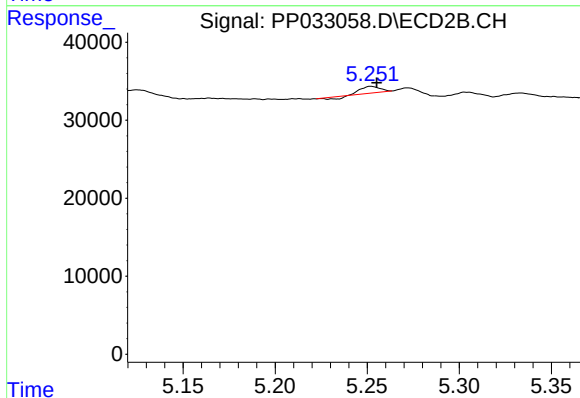
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1676267
Conc: 51.01 ng/ml



#3 AR-1016-1

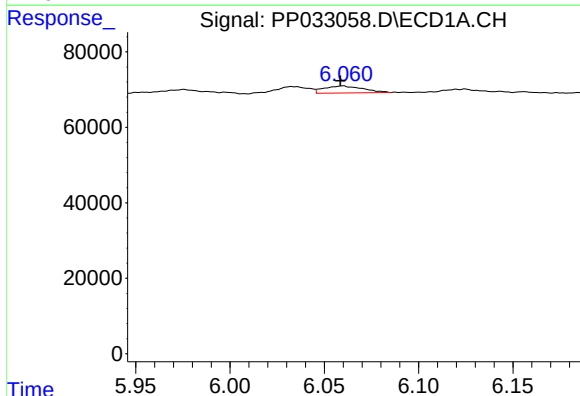
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 22707
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



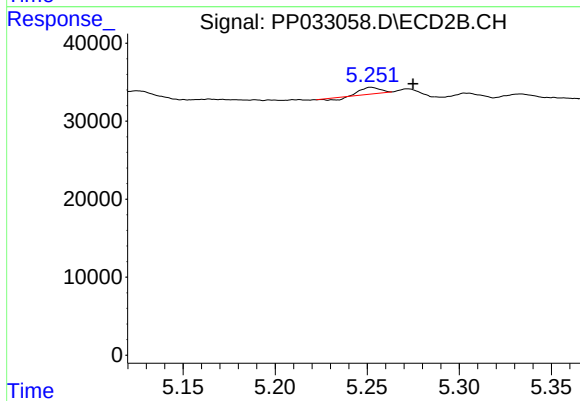
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 4745
Conc: 3.73 ng/ml



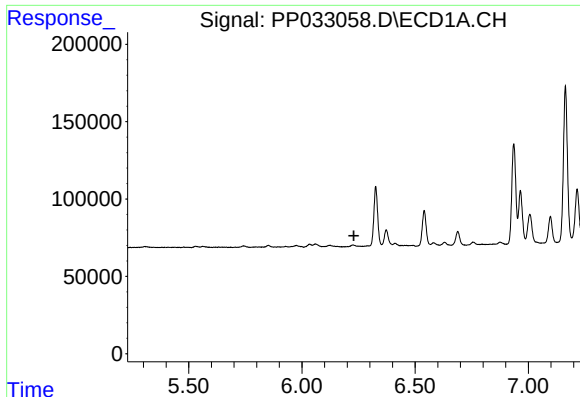
#4 AR-1016-2

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 26623
Conc: 11.20 ng/ml



#4 AR-1016-2

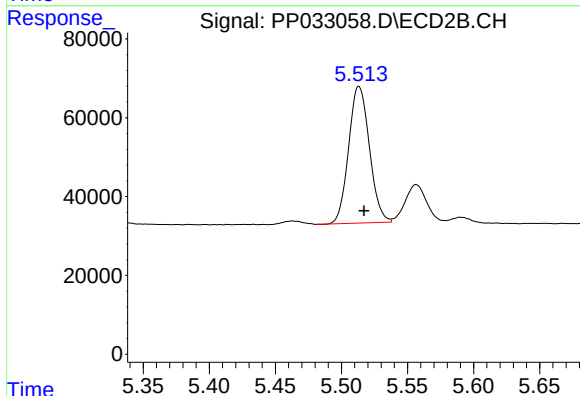
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4745
Conc: 2.52 ng/ml



#6 AR-1016-4

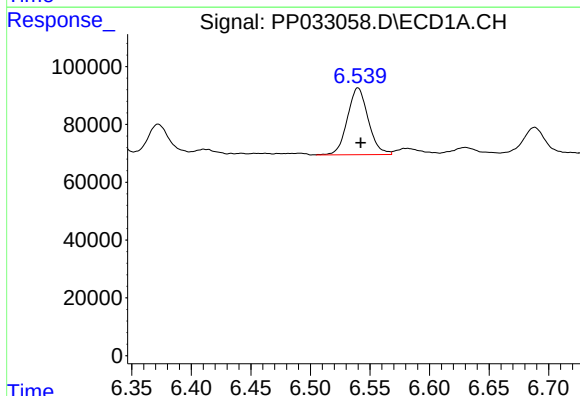
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



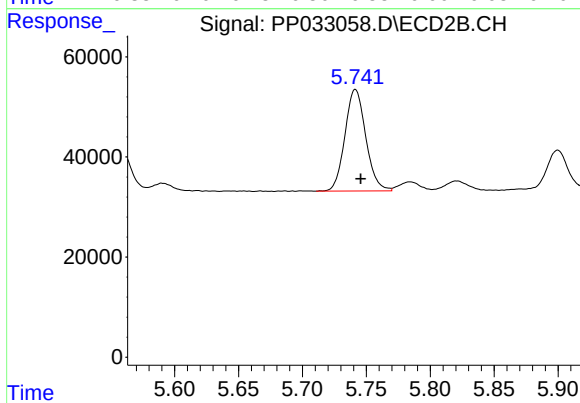
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 380082
Conc: 482.89 ng/ml



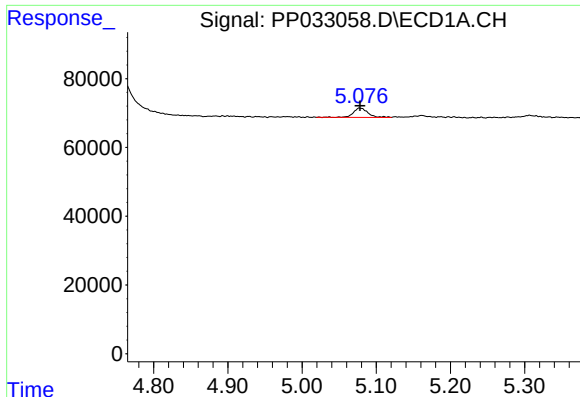
#7 AR-1016-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 281008
Conc: 248.57 ng/ml



#7 AR-1016-5

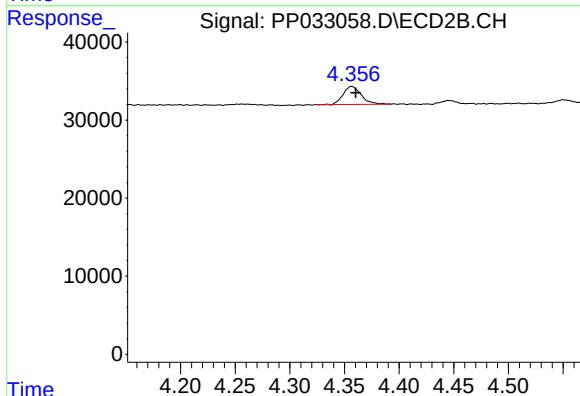
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 231180
Conc: 224.67 ng/ml



#9 AR-1221-2

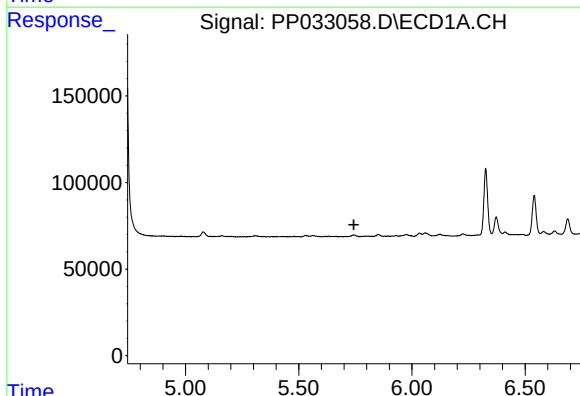
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 36231
Conc: 83.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



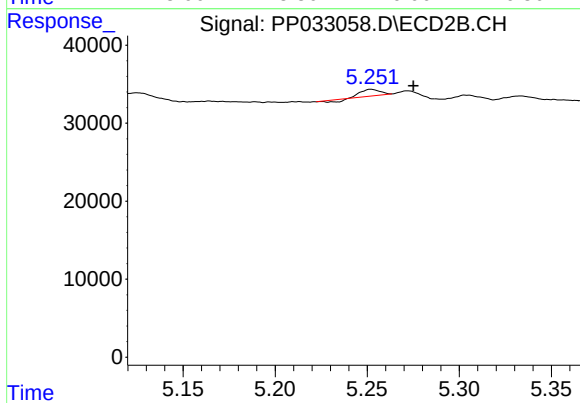
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 26871
Conc: 77.13 ng/ml



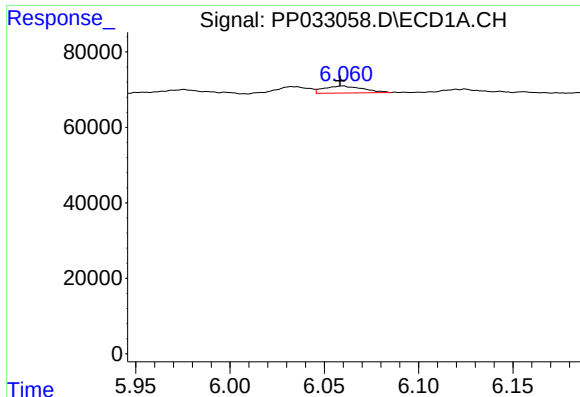
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

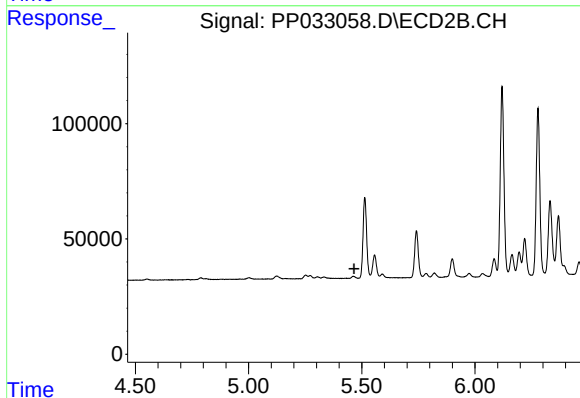
R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4745
Conc: 5.76 ng/ml



#13 AR-1232-3

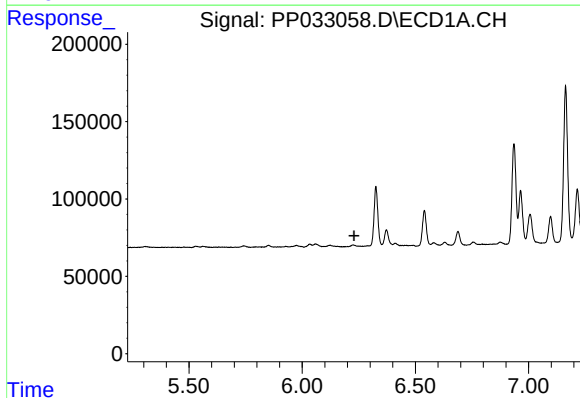
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 26623
Conc: 26.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



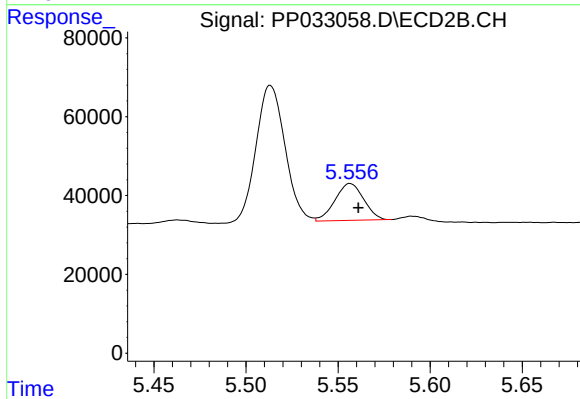
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



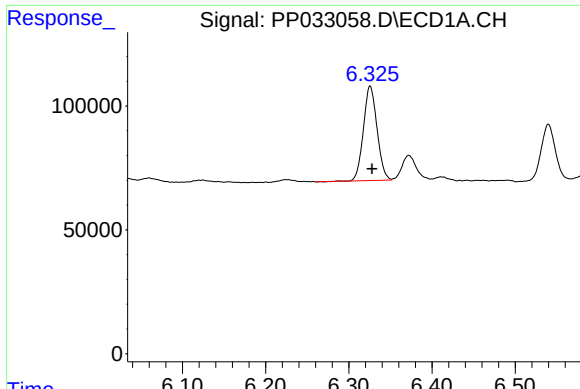
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

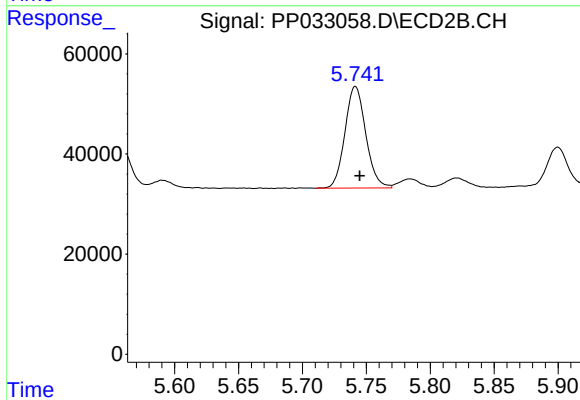
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 101871
Conc: 279.51 ng/ml



#15 AR-1232-5

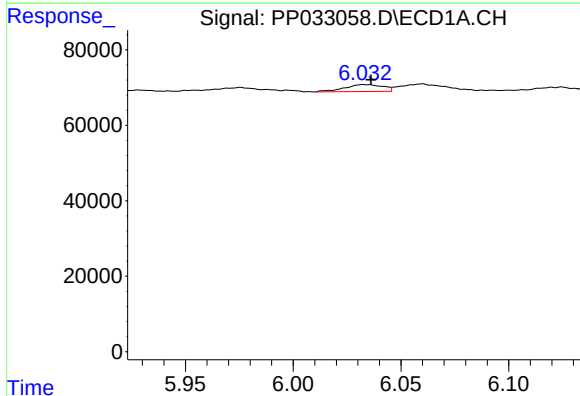
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 432866
Conc: 1332.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



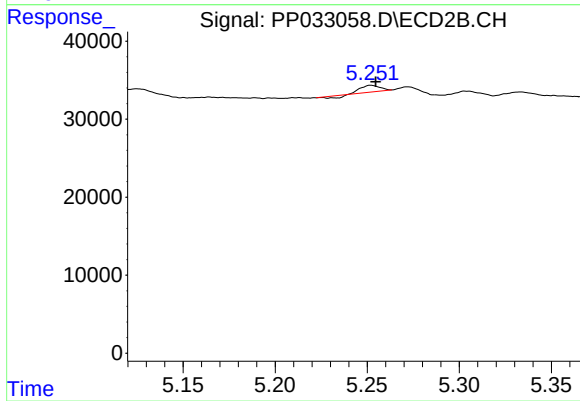
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 231180
Conc: 572.36 ng/ml



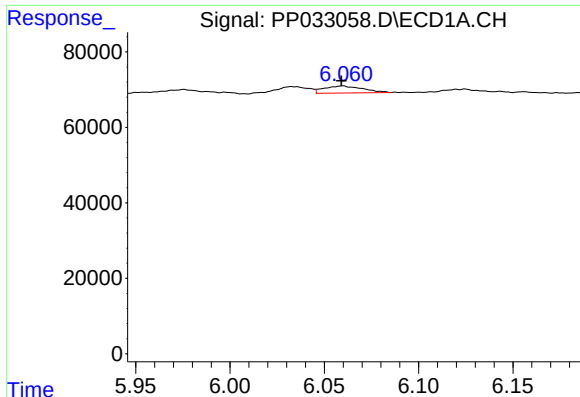
#16 AR-1242-1

R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 22707
Conc: 18.29 ng/ml



#16 AR-1242-1

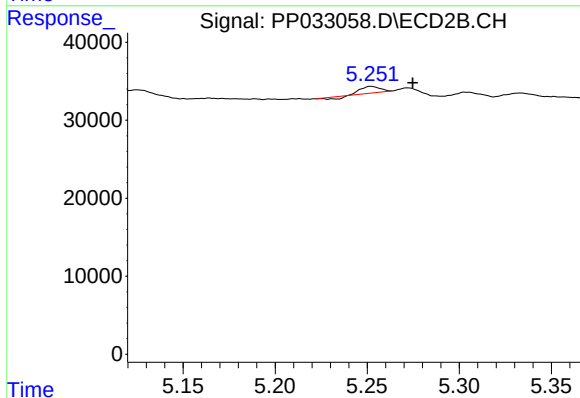
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 4745
Conc: 4.71 ng/ml



#17 AR-1242-2

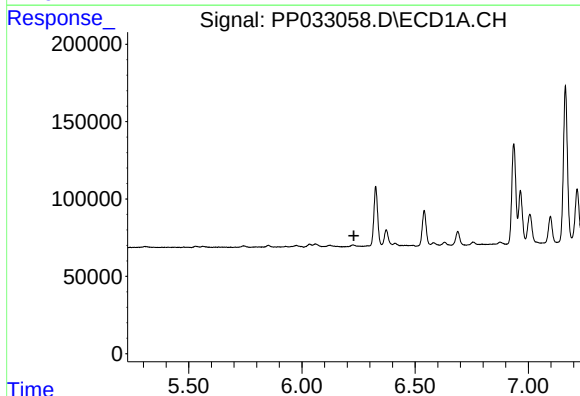
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 26623
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



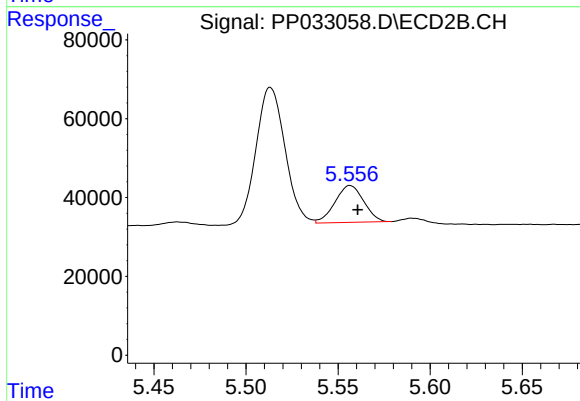
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 4745
Conc: 3.20 ng/ml



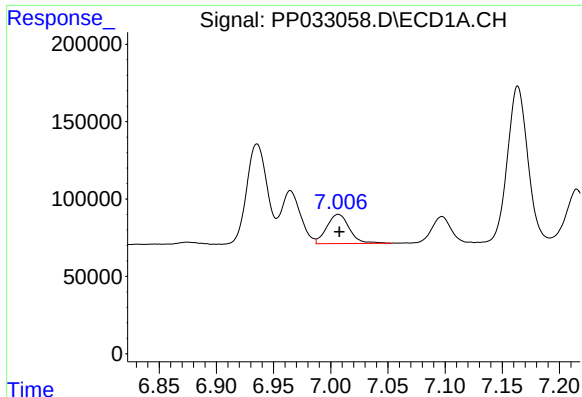
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

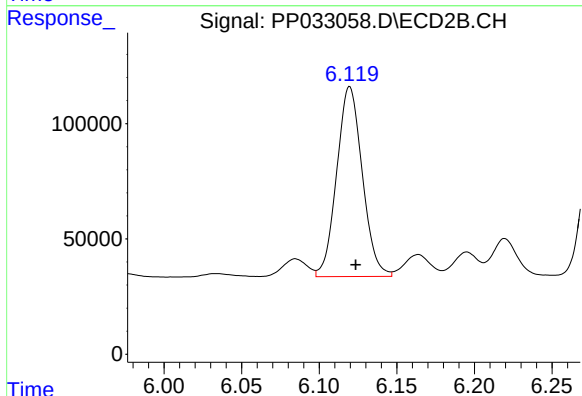
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 101871
Conc: 132.11 ng/ml



#20 AR-1242-5

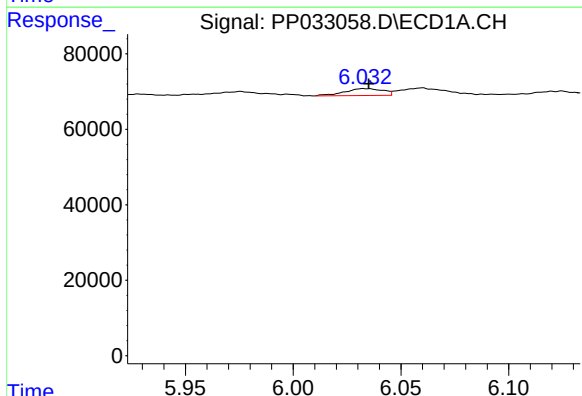
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 259171
Conc: 282.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



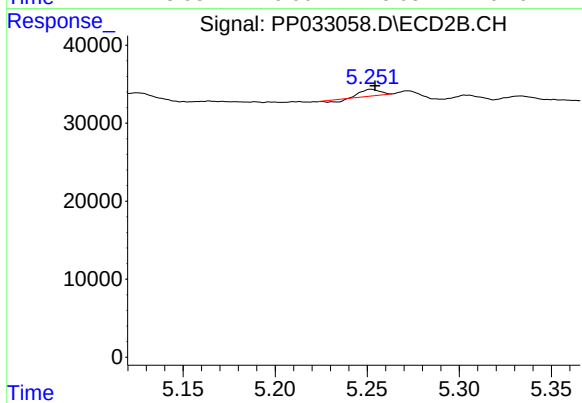
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 944864
Conc: 1042.63 ng/ml



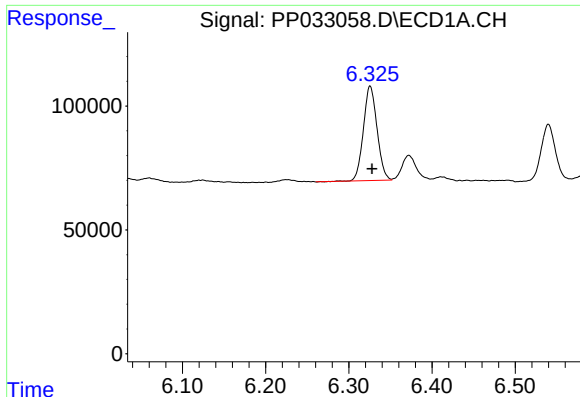
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 22707
Conc: 25.51 ng/ml



#21 AR-1248-1

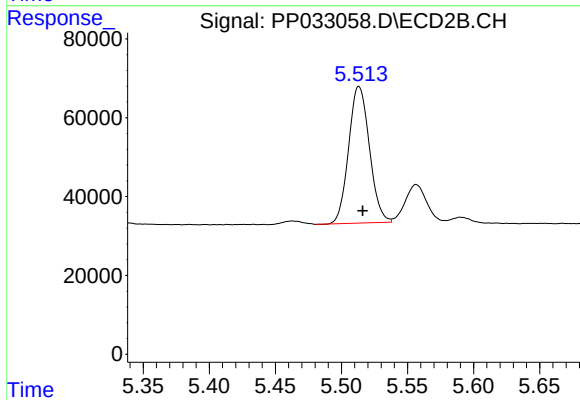
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 4745
Conc: 6.34 ng/ml



#22 AR-1248-2

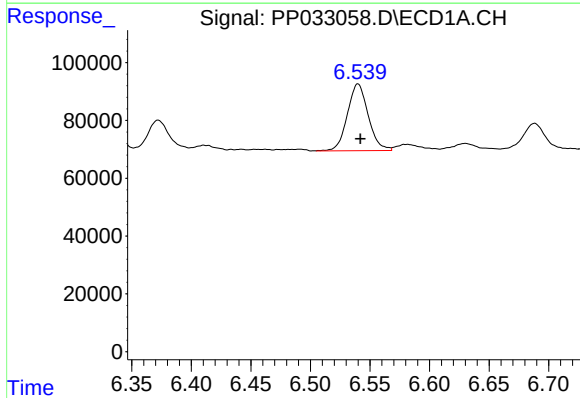
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 432866
Conc: 358.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



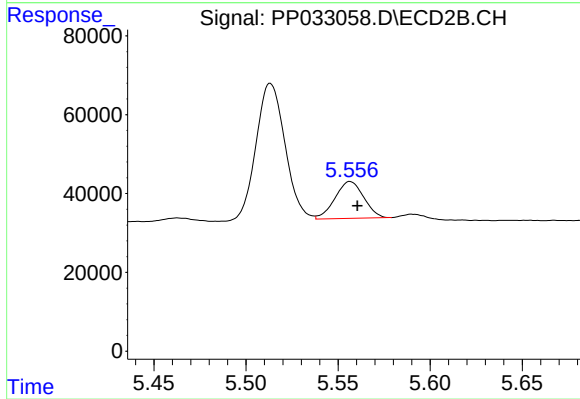
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 380082
Conc: 357.39 ng/ml



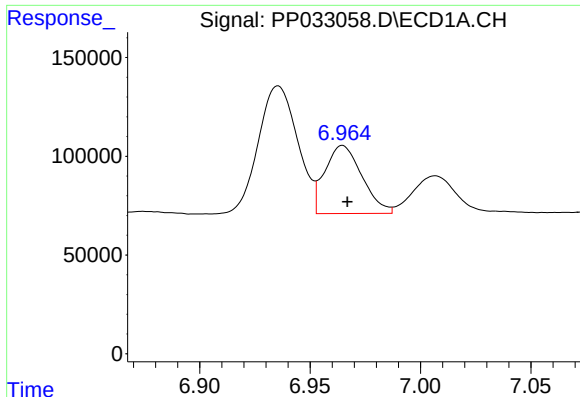
#23 AR-1248-3

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 281008
Conc: 186.78 ng/ml



#23 AR-1248-3

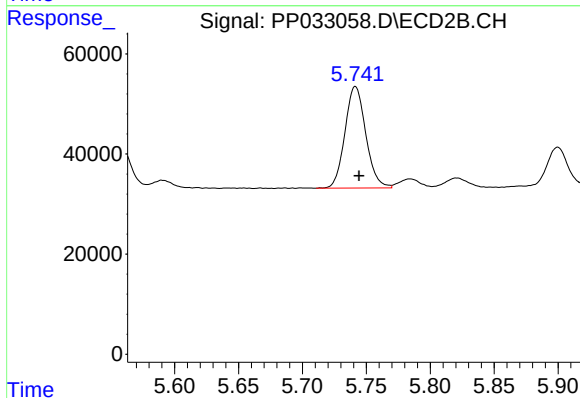
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 101871
Conc: 90.13 ng/ml



#24 AR-1248-4

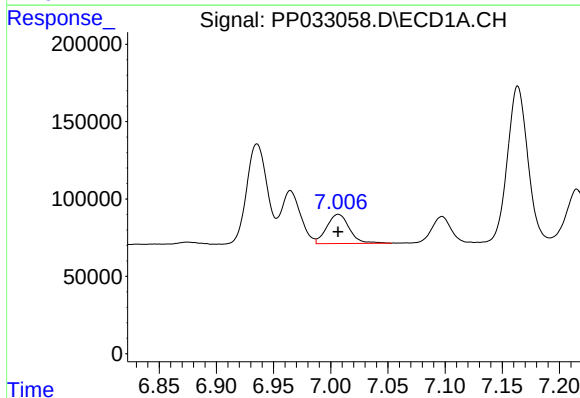
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 402768
Conc: 256.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



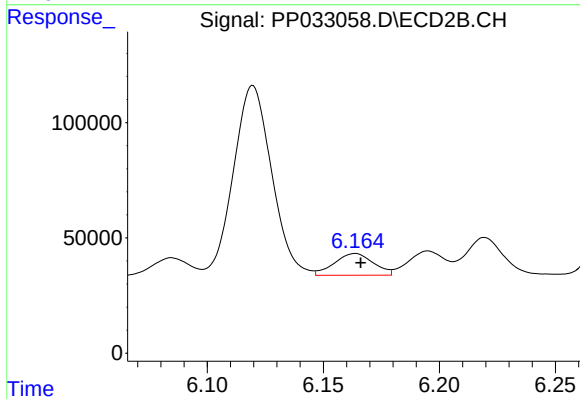
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 231180
Conc: 170.80 ng/ml



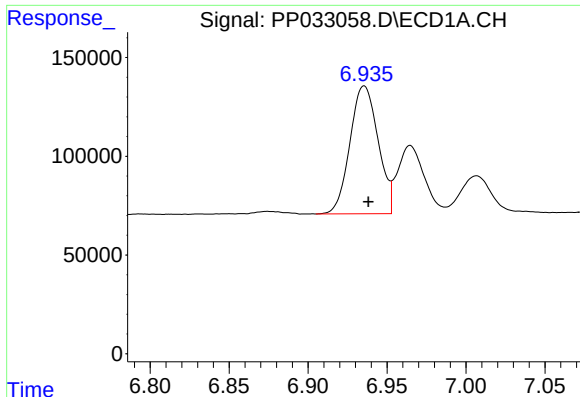
#25 AR-1248-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 259171
Conc: 167.47 ng/ml



#25 AR-1248-5

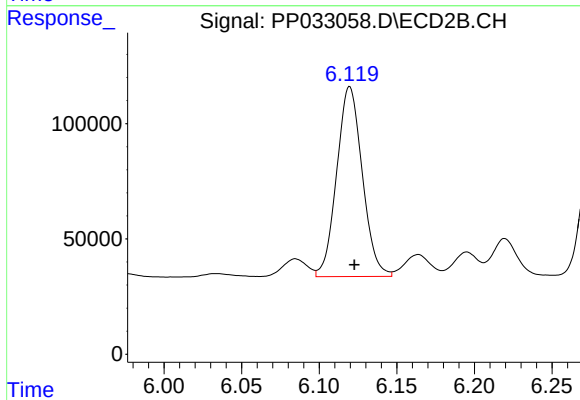
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 109857
Conc: 90.38 ng/ml



#26 AR-1254-1

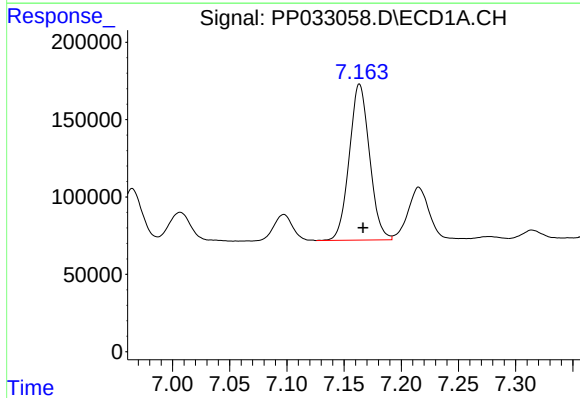
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 802817
Conc: 476.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



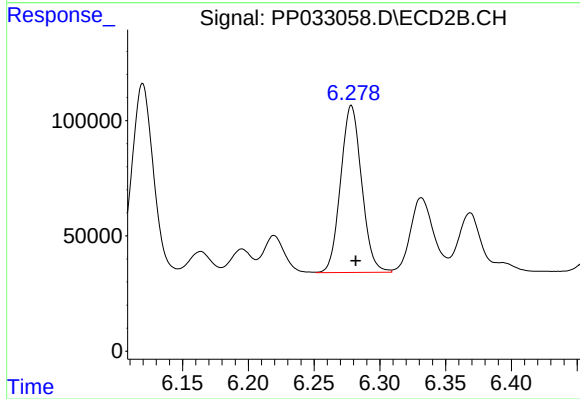
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 944864
Conc: 471.42 ng/ml



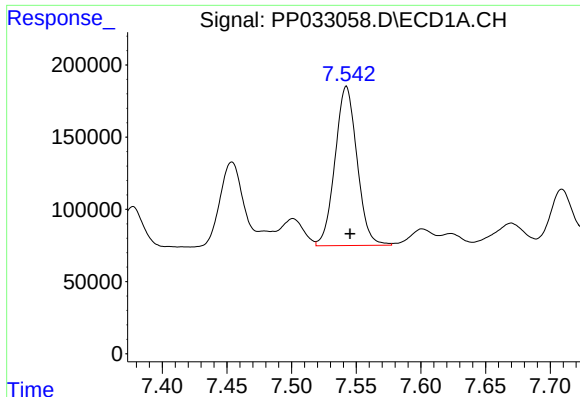
#27 AR-1254-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1246001
Conc: 482.56 ng/ml



#27 AR-1254-2

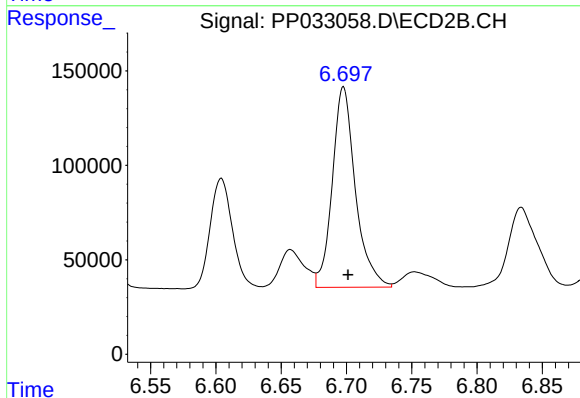
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 805289
Conc: 471.33 ng/ml



#28 AR-1254-3

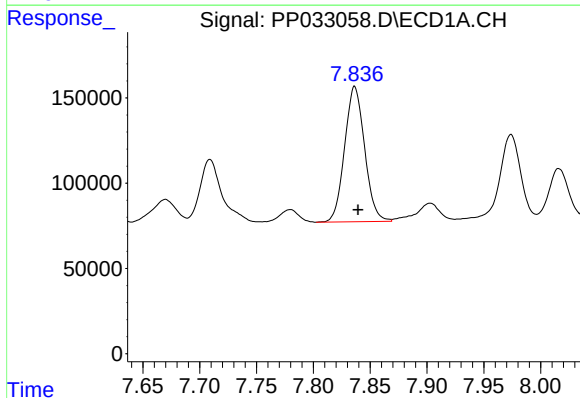
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 1305551
Conc: 499.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



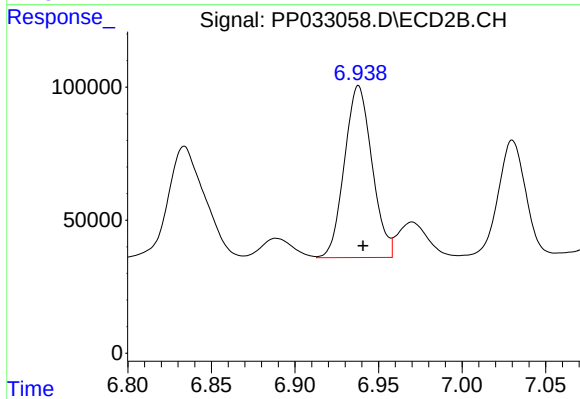
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 1308180
Conc: 481.17 ng/ml



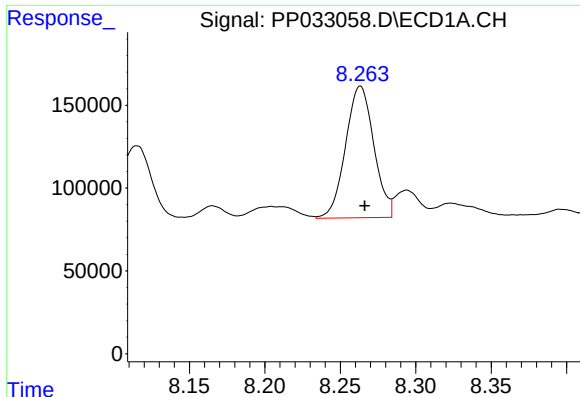
#29 AR-1254-4

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 973137
Conc: 551.56 ng/ml



#29 AR-1254-4

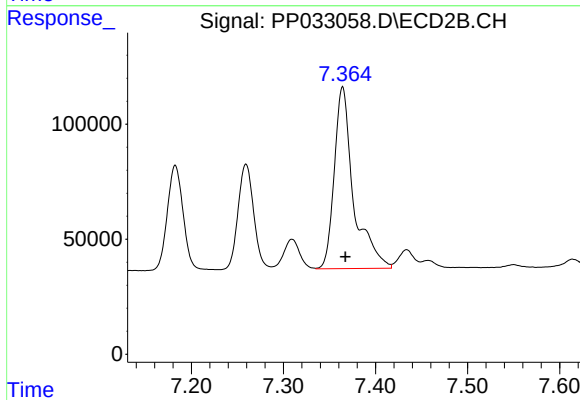
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 742380
Conc: 520.44 ng/ml



#30 AR-1254-5

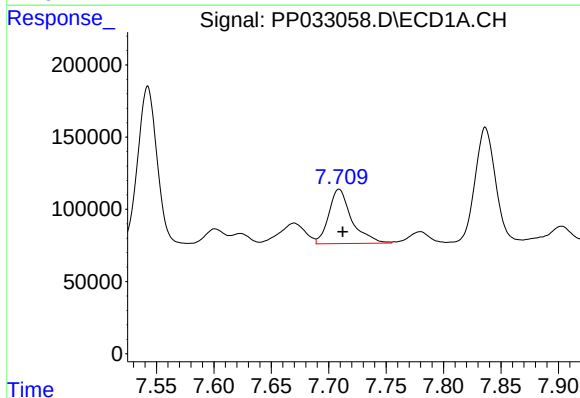
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1037852
Conc: 524.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



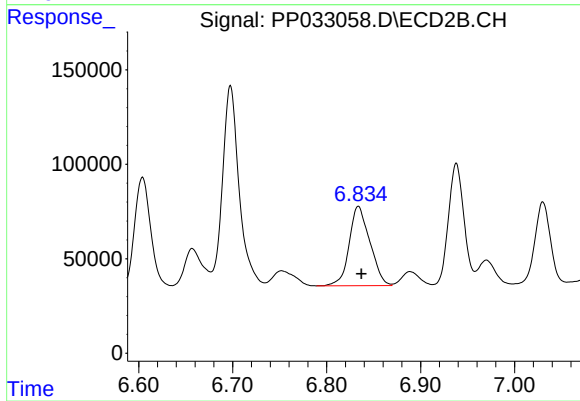
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1148994
Conc: 508.73 ng/ml



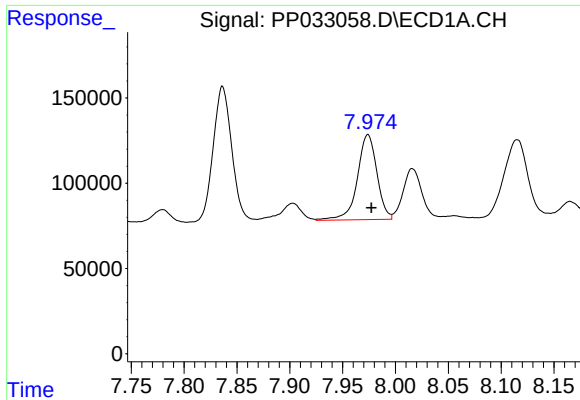
#31 AR-1260-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 522090
Conc: 282.46 ng/ml



#31 AR-1260-1

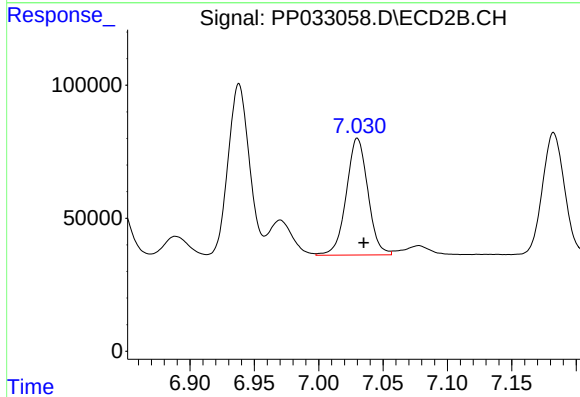
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 643265
Conc: 355.65 ng/ml



#32 AR-1260-2

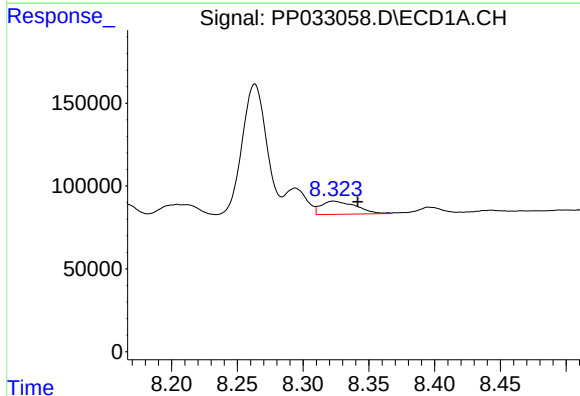
R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 641039
Conc: 261.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



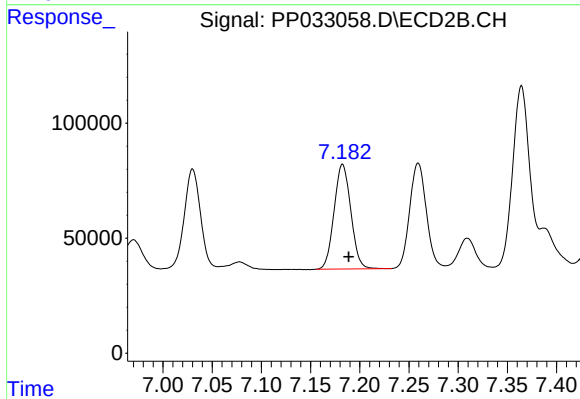
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 512836
Conc: 247.65 ng/ml



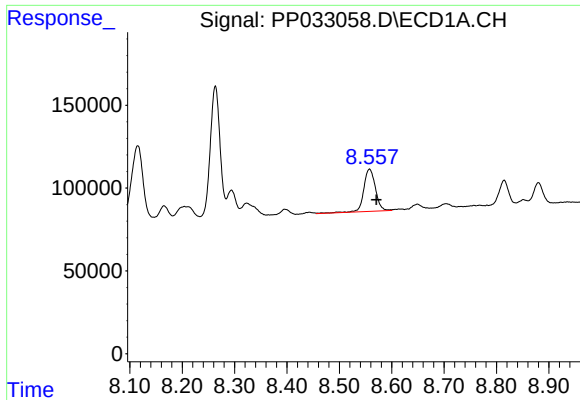
#33 AR-1260-3

R.T.: 8.323 min
Delta R.T.: -0.018 min
Response: 146761
Conc: 68.76 ng/ml



#33 AR-1260-3

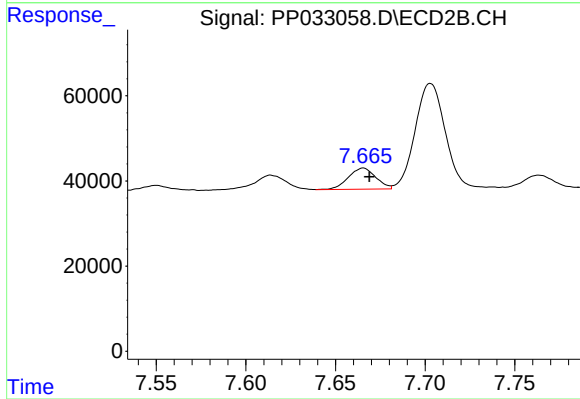
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 539055
Conc: 249.35 ng/ml



#34 AR-1260-4

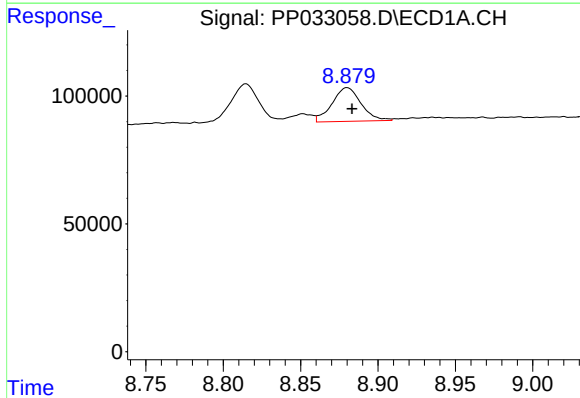
R.T.: 8.558 min
Delta R.T.: -0.013 min
Response: 398253
Conc: 195.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



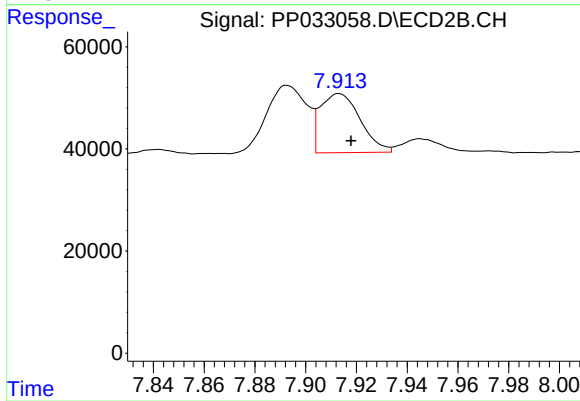
#34 AR-1260-4

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 53015
Conc: 30.99 ng/ml



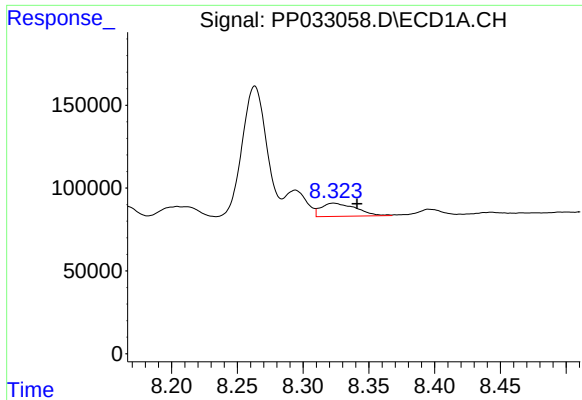
#35 AR-1260-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 172459
Conc: 38.84 ng/ml



#35 AR-1260-5

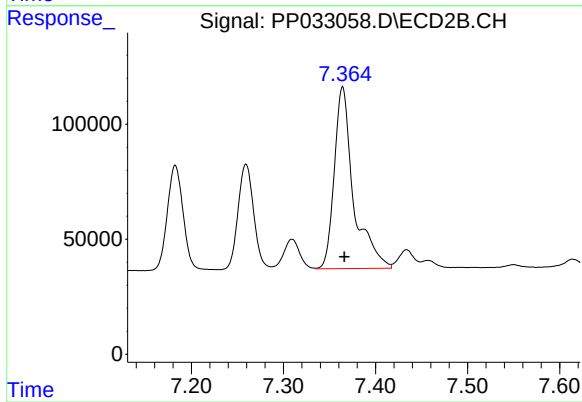
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 126438
Conc: 32.91 ng/ml



#36 AR-1262-1

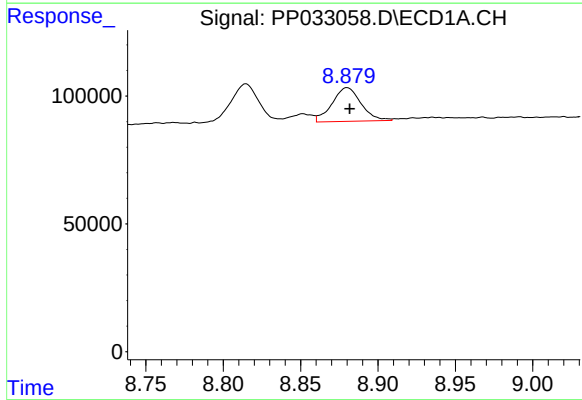
R.T.: 8.323 min
Delta R.T.: -0.018 min
Response: 146761
Conc: 47.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



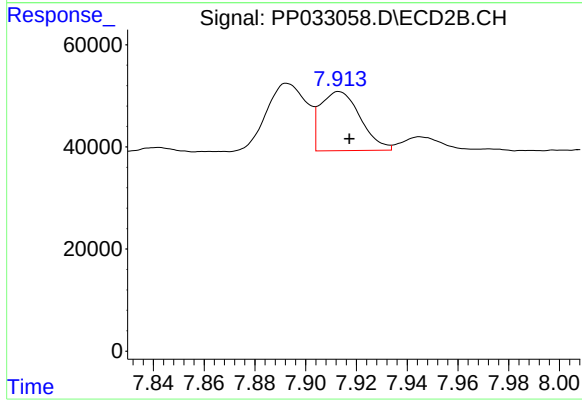
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1148994
Conc: 972.58 ng/ml



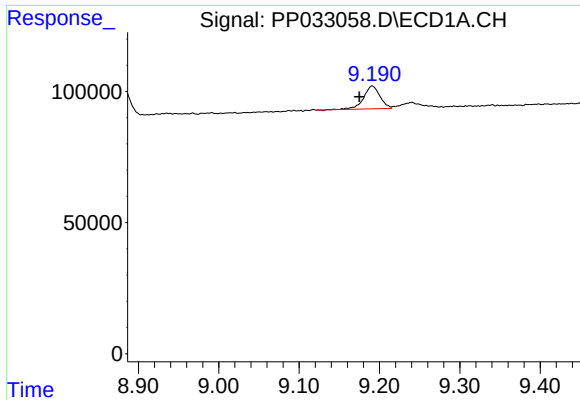
#37 AR-1262-2

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 172459
Conc: 36.18 ng/ml



#37 AR-1262-2

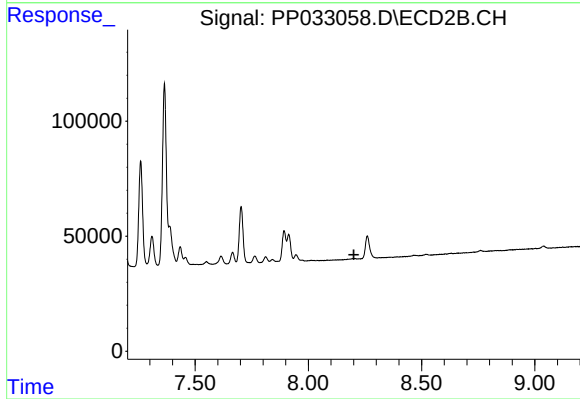
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 126438
Conc: 32.39 ng/ml



#38 AR-1262-3

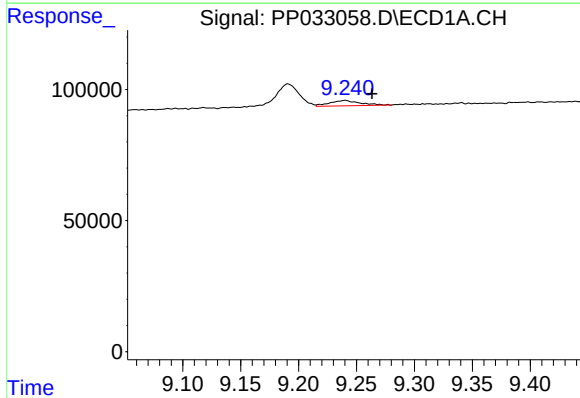
R.T.: 9.191 min
Delta R.T.: 0.016 min
Response: 122267
Conc: 36.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



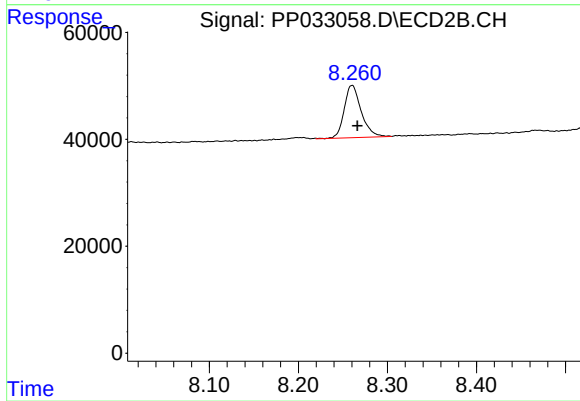
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



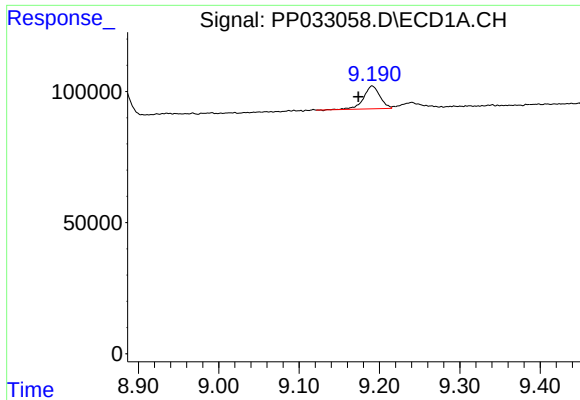
#39 AR-1262-4

R.T.: 9.240 min
Delta R.T.: -0.023 min
Response: 37660
Conc: 13.56 ng/ml



#39 AR-1262-4

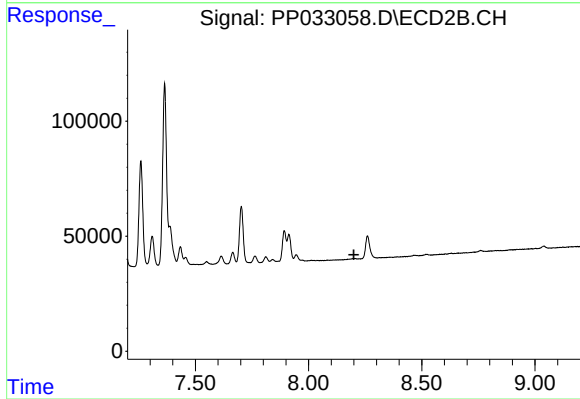
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 129918
Conc: 41.48 ng/ml



#41 AR-1268-1

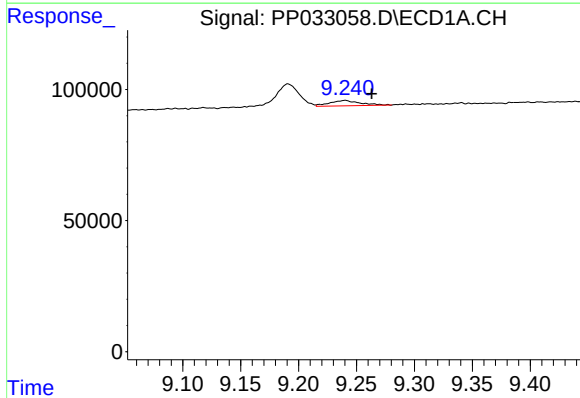
R.T.: 9.191 min
Delta R.T.: 0.017 min
Response: 122267
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



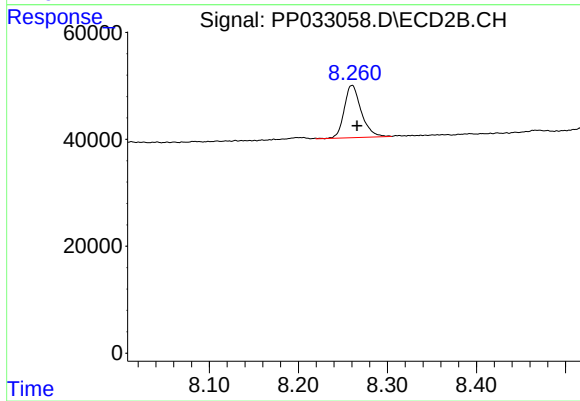
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.240 min
Delta R.T.: -0.023 min
Response: 37660
Conc: 6.73 ng/ml



#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 129918
Conc: 28.96 ng/ml