

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123120\
 Data File : PP032521.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2020 12:45
 Operator : DD\AJ
 Sample : L5234-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 13:05:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 08:36:39 2020
 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...	4.765	4.038	1146214	996412	23.680	21.092
2)	SA Decachlor...	10.604	9.323	2267332	2040684	46.845	46.774
Target Compounds							
4)	L1 AR-1016-2	0.000	5.312	0	35241	N.D.	15.725 #
7)	L1 AR-1016-5	0.000	5.780	0	6968	N.D.	5.690 #
8)	L2 AR-1221-1	5.004	4.314f	197392	79094	385.116	155.290 #
9)	L2 AR-1221-2	0.000	4.392	0	65470	N.D.	169.800 #
10)	L2 AR-1221-3	5.154f	0.000	38712	0	31.194	N.D. #
11)	L3 AR-1232-1	5.154f	0.000	38712	0	36.148	N.D. #
12)	L3 AR-1232-2	5.745f	5.312	44342	35241	83.785	34.471 #
15)	L3 AR-1232-5	0.000	5.780	0	6968	N.D.	13.923 #
16)	L4 AR-1242-1	6.009f	5.312f	305143	35241	243.501	29.433 #
17)	L4 AR-1242-2	0.000	5.312	0	35241	N.D.	20.165 #
20)	L4 AR-1242-5	7.041	6.159	53421	88640	52.520	80.729 #
24)	L5 AR-1248-4	6.971f	5.780	73592	6968	39.781	4.293 #
25)	L5 AR-1248-5	7.041	6.201	53421	21341	29.160	13.010 #
26)	L6 AR-1254-1	6.971	6.159	73592	88640	39.787	36.115
27)	L6 AR-1254-2	7.198	6.316	125276	25952	43.414	12.193 #
28)	L6 AR-1254-3	7.576	6.736	188878	221097	60.266	61.771
29)	L6 AR-1254-4	7.868	6.975	65286	28120	26.785	13.197 #
30)	L6 AR-1254-5	8.292	7.402	154348	679828	60.749	212.539 #
31)	L7 AR-1260-1	7.741	6.871	138547	130738	70.517	60.031
32)	L7 AR-1260-2	8.002	7.069	164868	148564	59.706	57.413
33)	L7 AR-1260-3	8.370	7.222	202249	118558	86.008	46.389 #
34)	L7 AR-1260-4	8.597	7.703	251588	133828	109.494	64.429 #
35)	L7 AR-1260-5	8.910	7.952	393602	369704	68.823	72.715
36)	L8 AR-1262-1	8.370	7.442	202249	146115	54.856	45.431
37)	L8 AR-1262-2	8.910	7.952	393602	369704	61.595	64.037
38)	L8 AR-1262-3	9.205	8.236	371337	69771	84.373	28.983 #
39)	L8 AR-1262-4	9.293	8.302	327979	300118	91.474	67.006 #
40)	L8 AR-1262-5	9.911	8.799	176701	131860	78.935	65.731
41)	L9 AR-1268-1	9.205	8.236	371337	69771	45.705	10.049 #
42)	L9 AR-1268-2	9.293	8.302	327979	300118	45.159	45.479
43)	L9 AR-1268-3	9.506	8.507	334036	229799	51.797	39.287
44)	L9 AR-1268-4	9.911	8.799	176701	131860	71.853	58.645
45)	L9 AR-1268-5	10.296	9.081	774174	686669	42.985	38.178

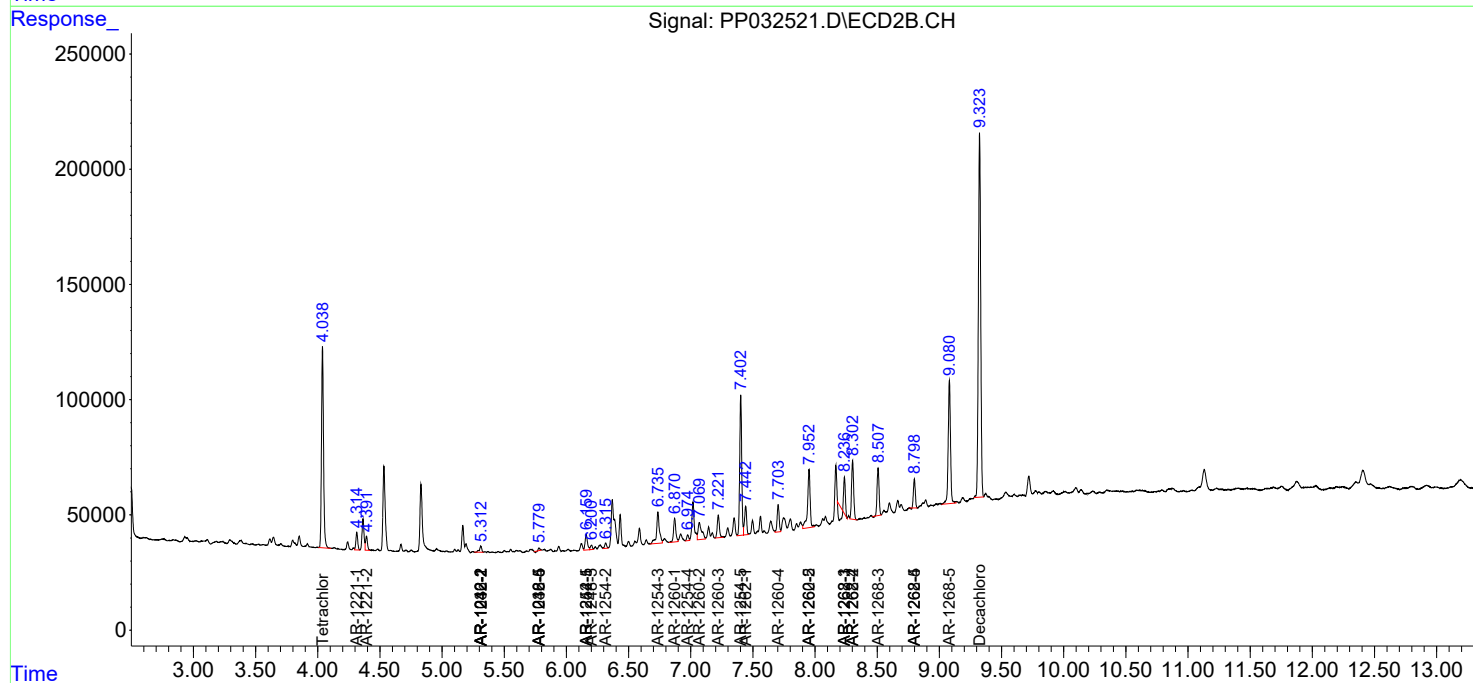
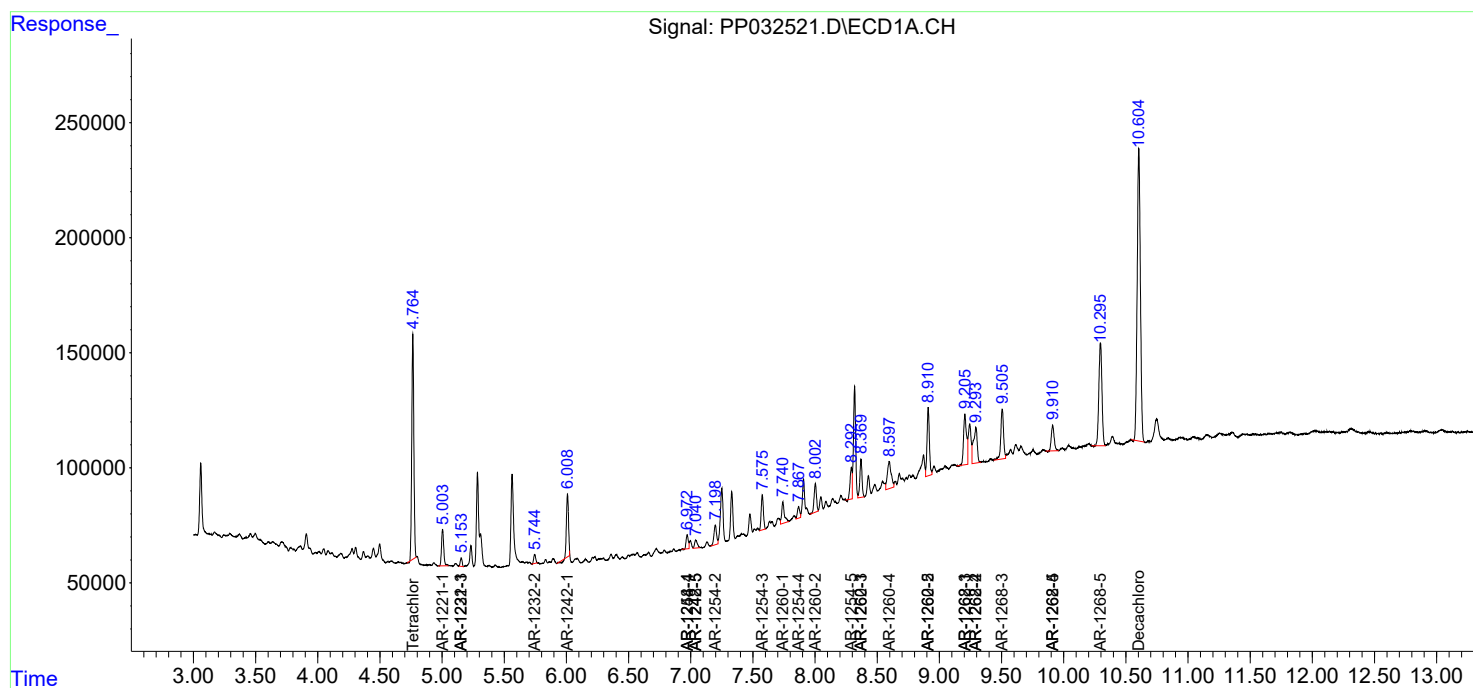
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

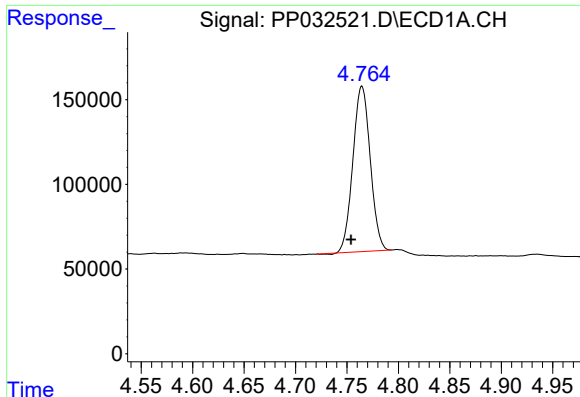
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123120\
Data File : PP032521.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2020 12:45
Operator : DD\AJ
Sample : L5234-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 13:05:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
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

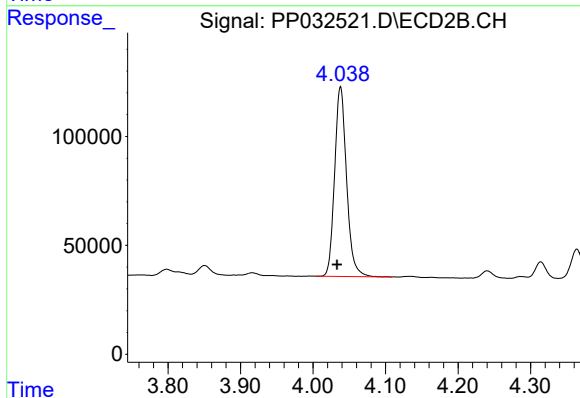




#1 Tetrachloro-m-xylene

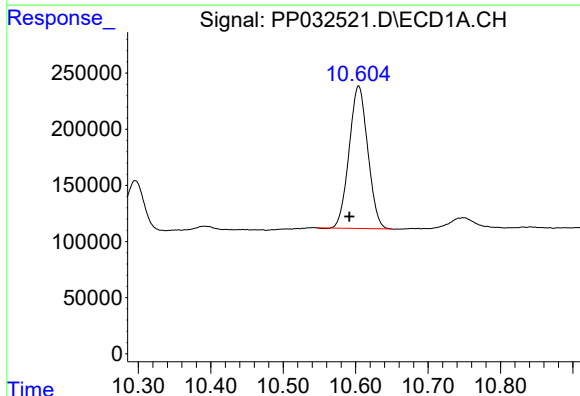
R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 1146214
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



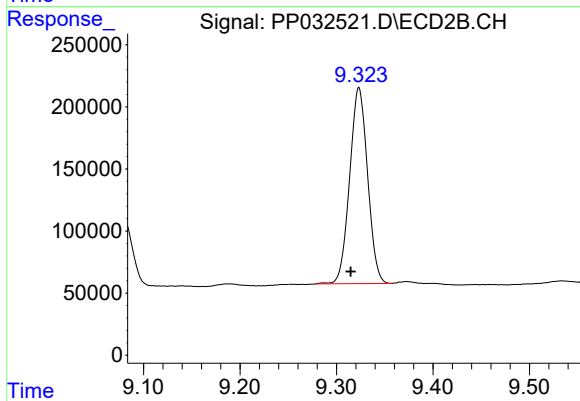
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.005 min
Response: 996412
Conc: 21.09 ng/ml



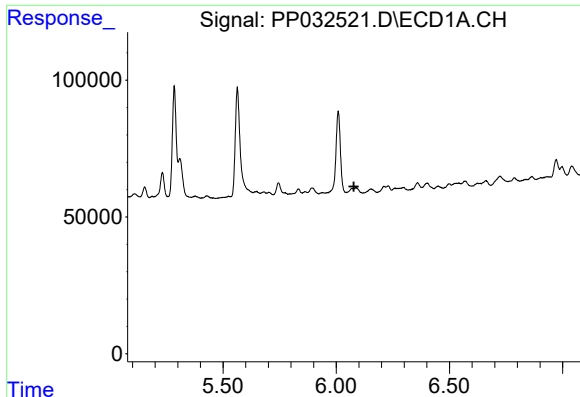
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: 0.013 min
Response: 2267332
Conc: 46.84 ng/ml



#2 Decachlorobiphenyl

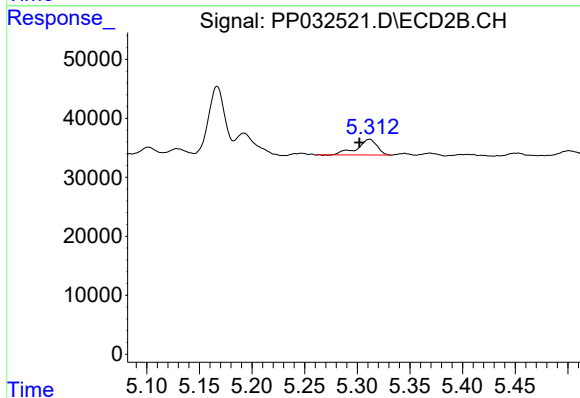
R.T.: 9.323 min
Delta R.T.: 0.009 min
Response: 2040684
Conc: 46.77 ng/ml



#4 AR-1016-2

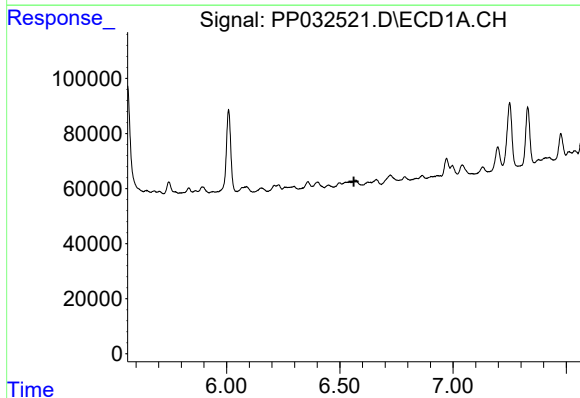
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



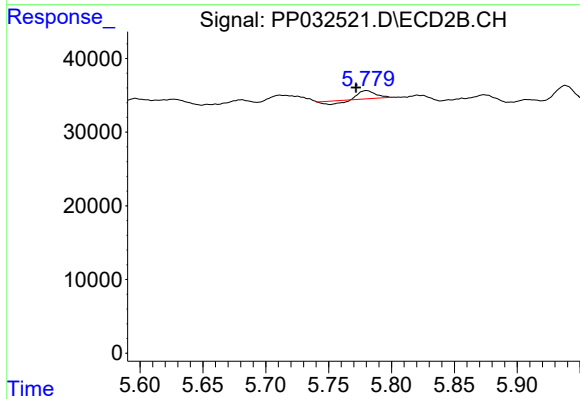
#4 AR-1016-2

R.T.: 5.312 min
Delta R.T.: 0.010 min
Response: 35241
Conc: 15.72 ng/ml



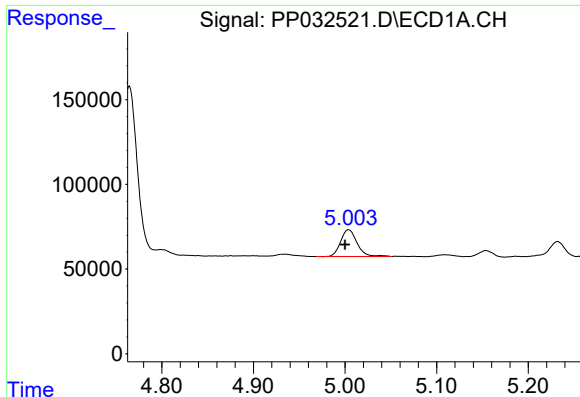
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.562 min
Response: 0
Conc: N.D.



#7 AR-1016-5

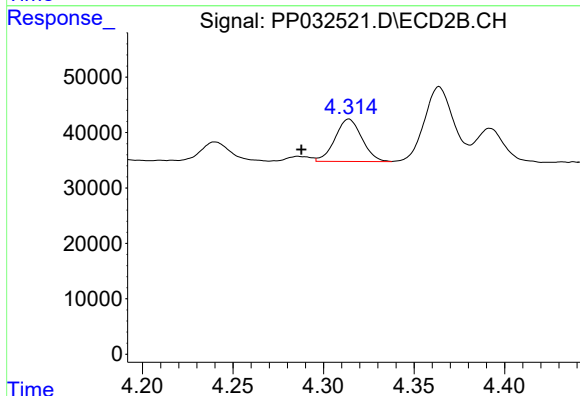
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 6968
Conc: 5.69 ng/ml



#8 AR-1221-1

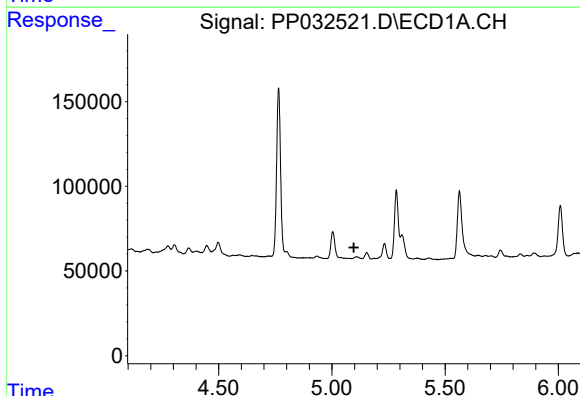
R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 197392
Conc: 385.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



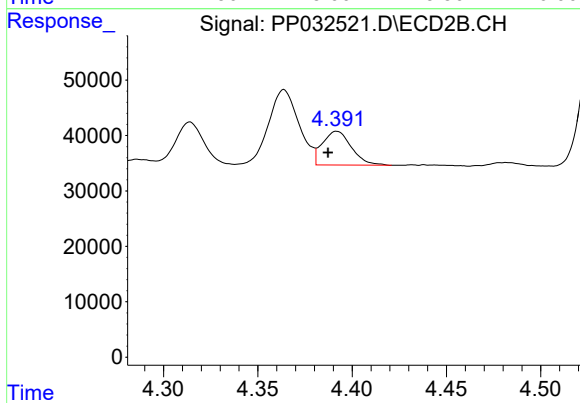
#8 AR-1221-1

R.T.: 4.314 min
Delta R.T.: 0.026 min
Response: 79094
Conc: 155.29 ng/ml



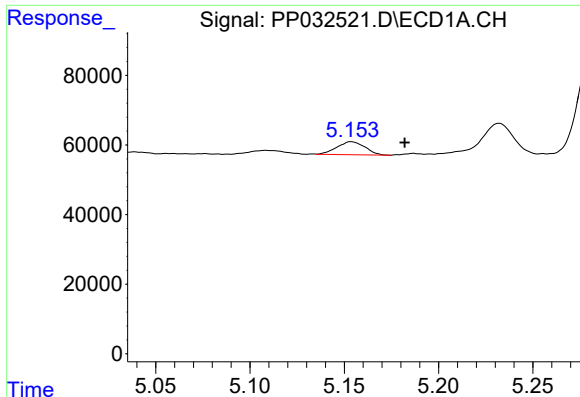
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#9 AR-1221-2

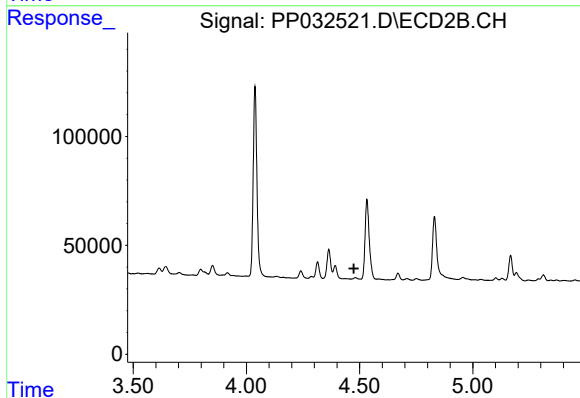
R.T.: 4.392 min
Delta R.T.: 0.005 min
Response: 65470
Conc: 169.80 ng/ml



#10 AR-1221-3

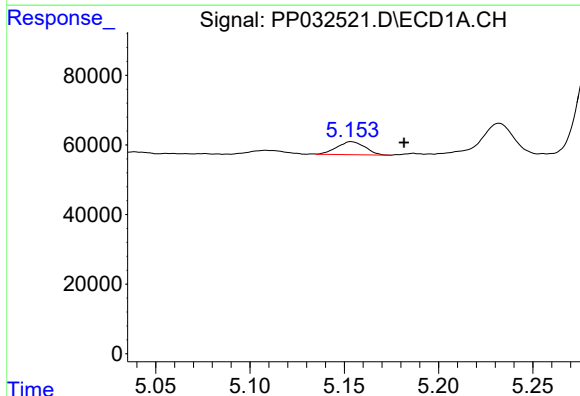
R.T.: 5.154 min
Delta R.T.: -0.028 min
Response: 38712
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



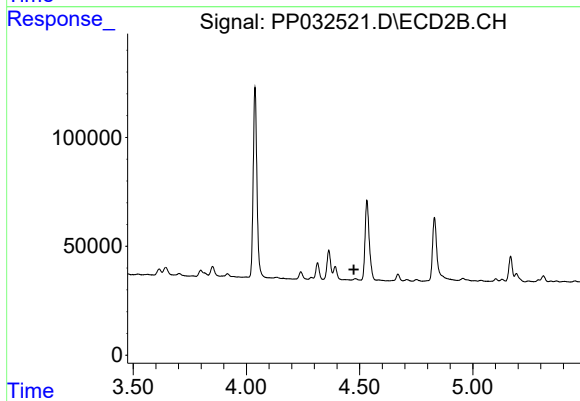
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.



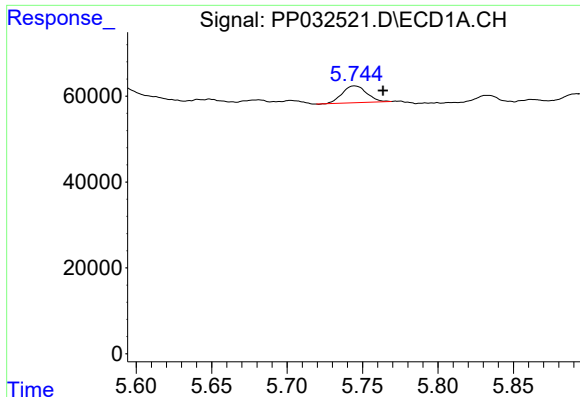
#11 AR-1232-1

R.T.: 5.154 min
Delta R.T.: -0.028 min
Response: 38712
Conc: 36.15 ng/ml



#11 AR-1232-1

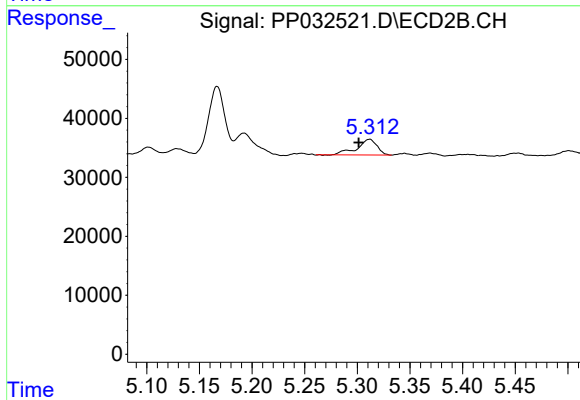
R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.



#12 AR-1232-2

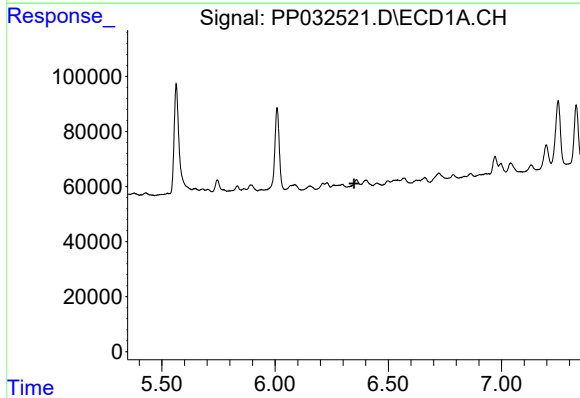
R.T.: 5.745 min
Delta R.T.: -0.019 min
Response: 44342
Conc: 83.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



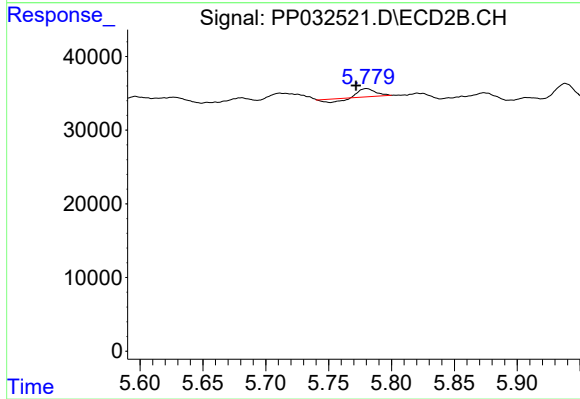
#12 AR-1232-2

R.T.: 5.312 min
Delta R.T.: 0.010 min
Response: 35241
Conc: 34.47 ng/ml



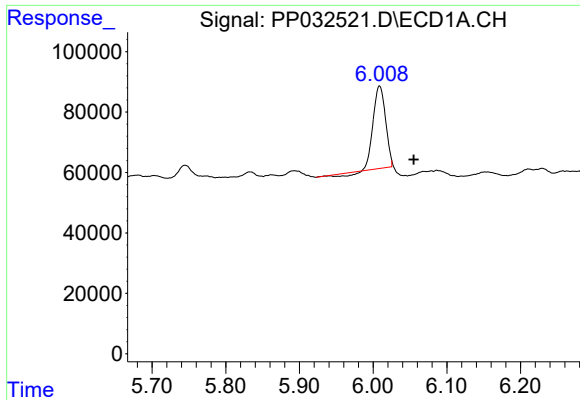
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#15 AR-1232-5

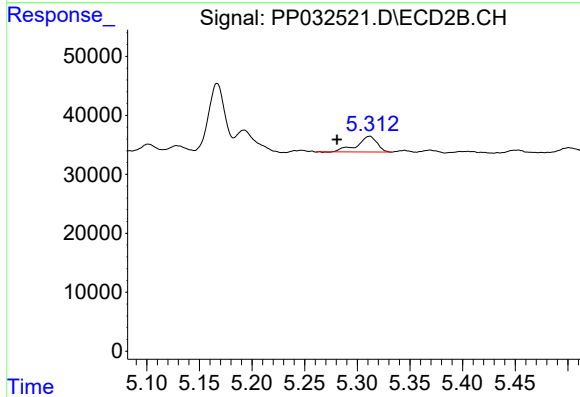
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 6968
Conc: 13.92 ng/ml



#16 AR-1242-1

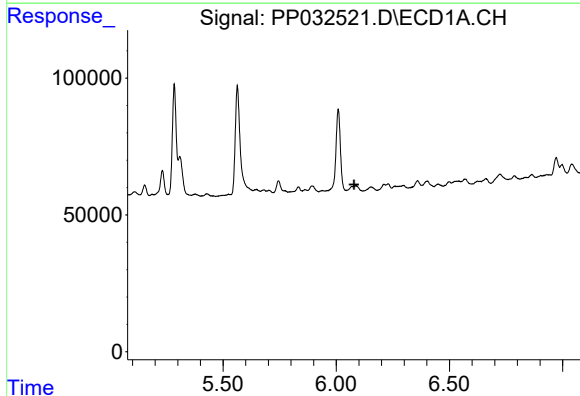
R.T.: 6.009 min
Delta R.T.: -0.047 min
Response: 305143
Conc: 243.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



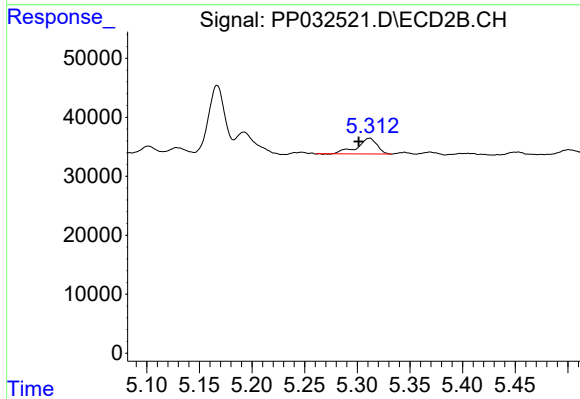
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: 0.031 min
Response: 35241
Conc: 29.43 ng/ml



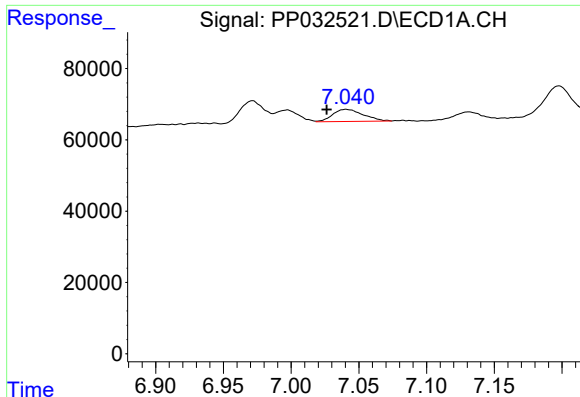
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#17 AR-1242-2

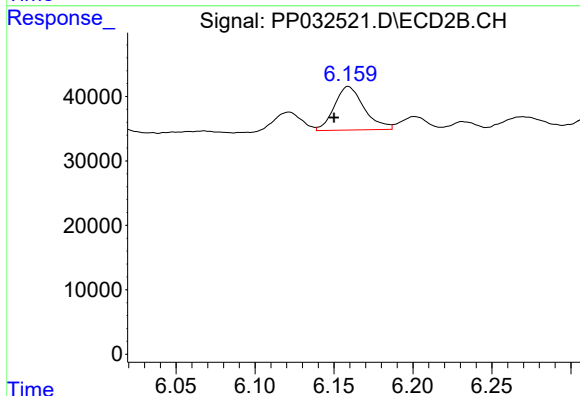
R.T.: 5.312 min
Delta R.T.: 0.010 min
Response: 35241
Conc: 20.17 ng/ml



#20 AR-1242-5

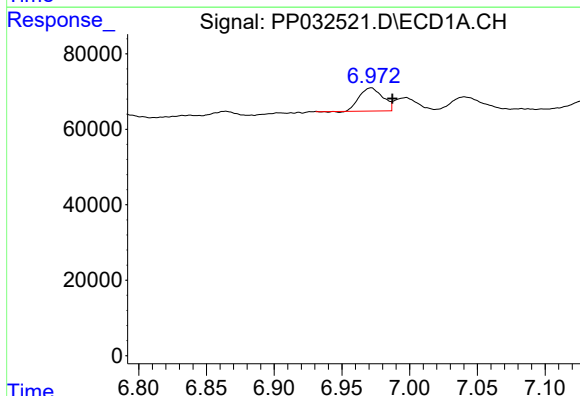
R.T.: 7.041 min
Delta R.T.: 0.014 min
Response: 53421
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



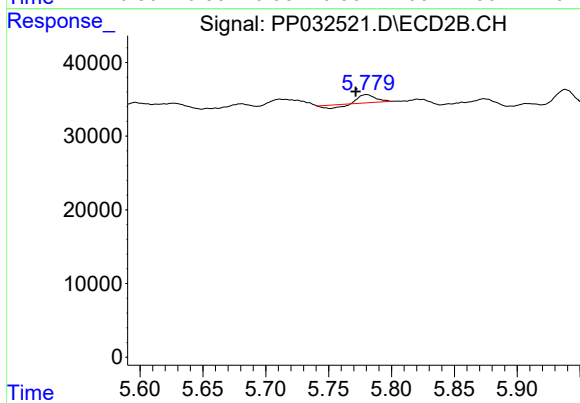
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 88640
Conc: 80.73 ng/ml



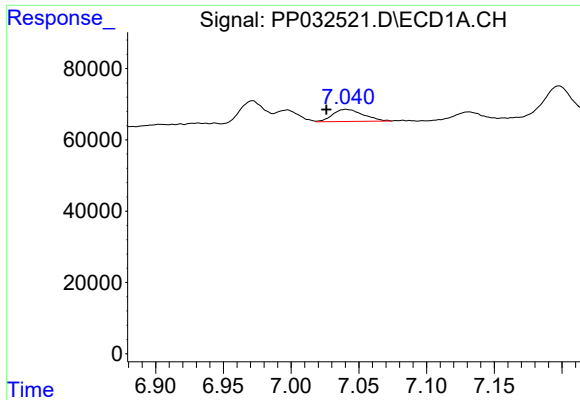
#24 AR-1248-4

R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 73592
Conc: 39.78 ng/ml



#24 AR-1248-4

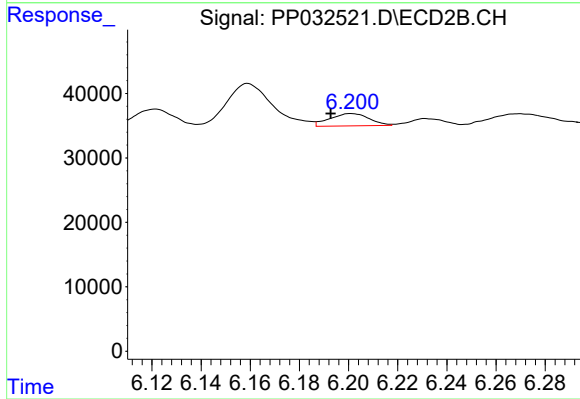
R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 6968
Conc: 4.29 ng/ml



#25 AR-1248-5

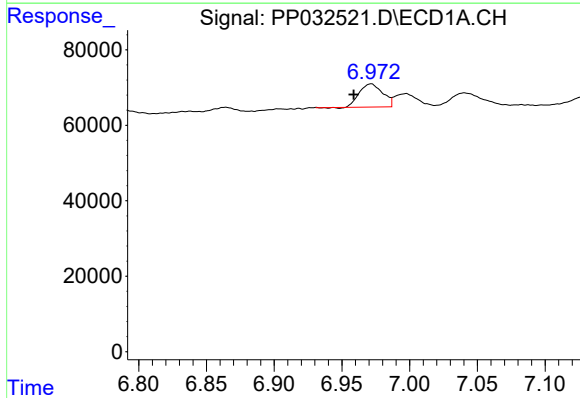
R.T.: 7.041 min
Delta R.T.: 0.014 min
Response: 53421
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



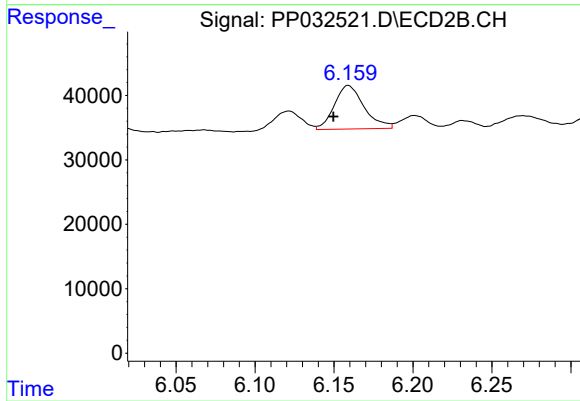
#25 AR-1248-5

R.T.: 6.201 min
Delta R.T.: 0.008 min
Response: 21341
Conc: 13.01 ng/ml



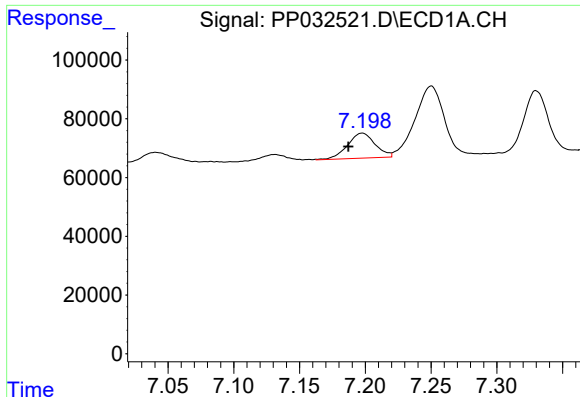
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 73592
Conc: 39.79 ng/ml



#26 AR-1254-1

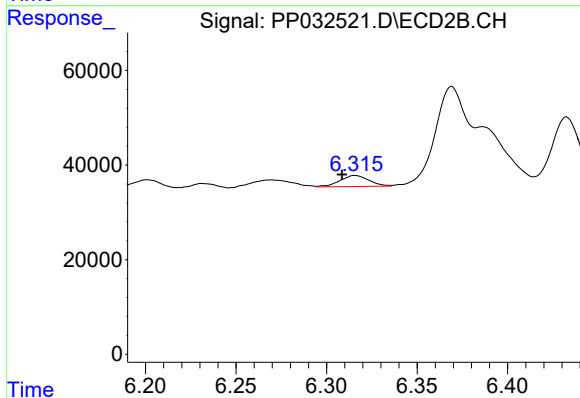
R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 88640
Conc: 36.12 ng/ml



#27 AR-1254-2

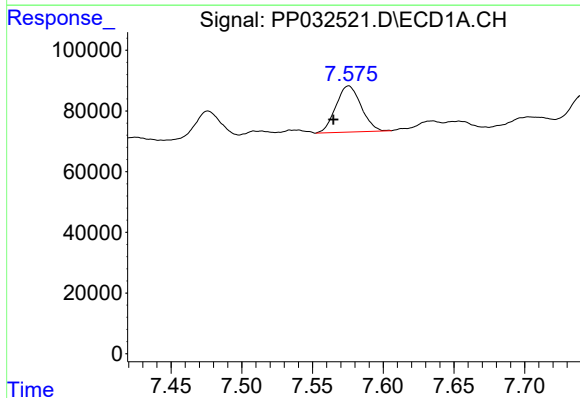
R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 125276
Conc: 43.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



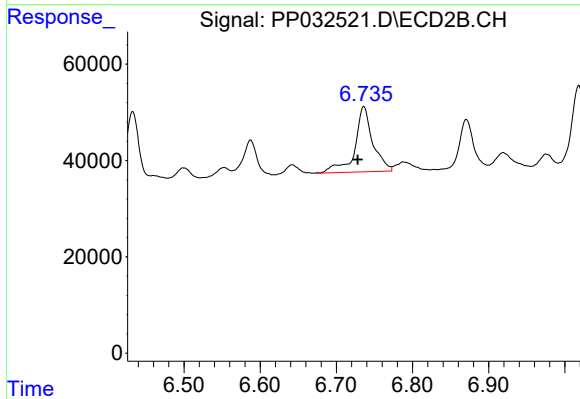
#27 AR-1254-2

R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 25952
Conc: 12.19 ng/ml



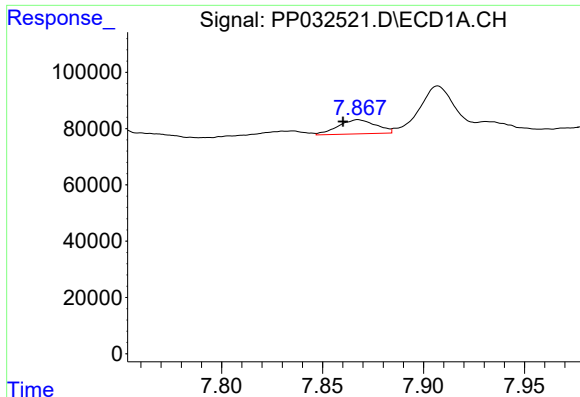
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: 0.011 min
Response: 188878
Conc: 60.27 ng/ml



#28 AR-1254-3

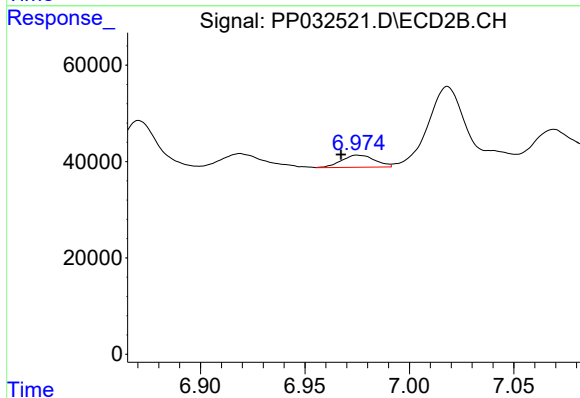
R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 221097
Conc: 61.77 ng/ml



#29 AR-1254-4

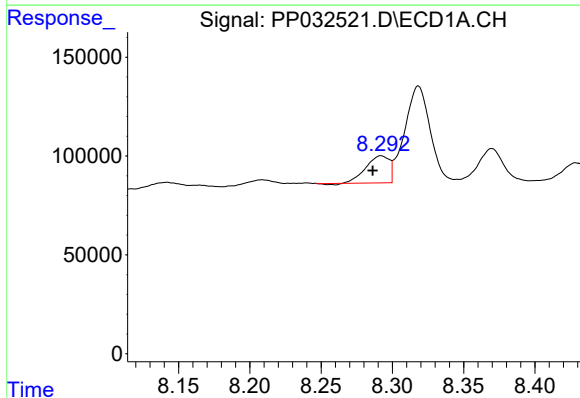
R.T.: 7.868 min
Delta R.T.: 0.008 min
Response: 65286
Conc: 26.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



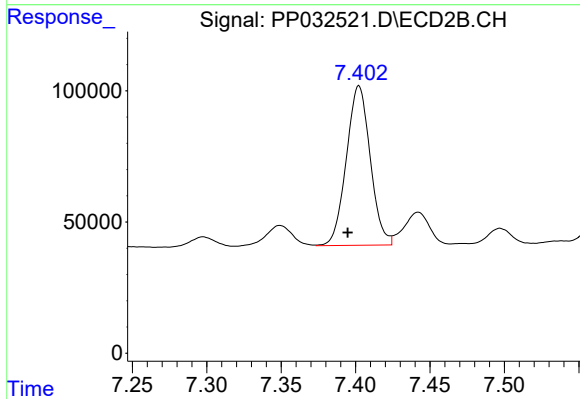
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: 0.008 min
Response: 28120
Conc: 13.20 ng/ml



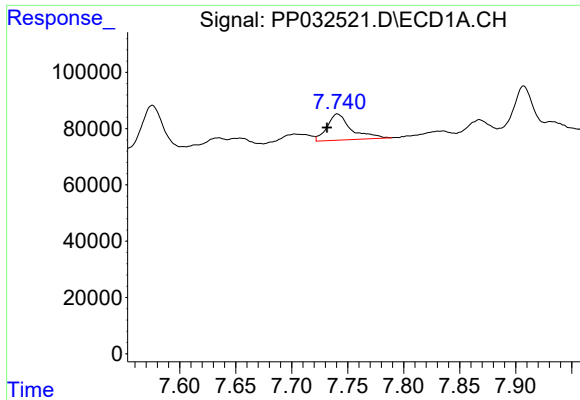
#30 AR-1254-5

R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 154348
Conc: 60.75 ng/ml



#30 AR-1254-5

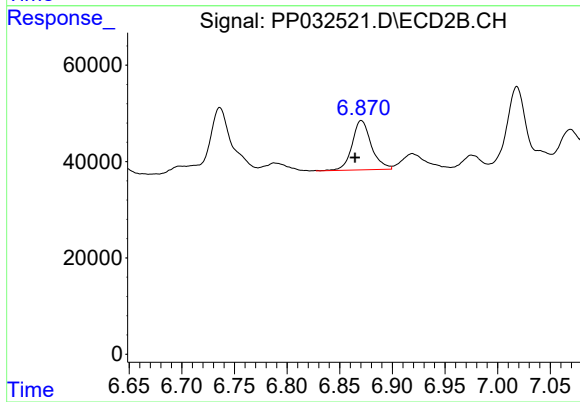
R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 679828
Conc: 212.54 ng/ml



#31 AR-1260-1

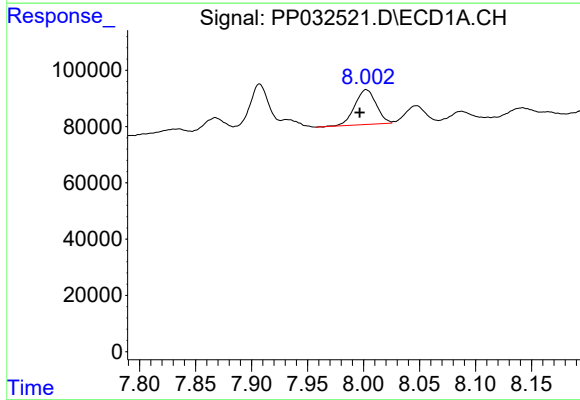
R.T.: 7.741 min
Delta R.T.: 0.009 min
Response: 138547
Conc: 70.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



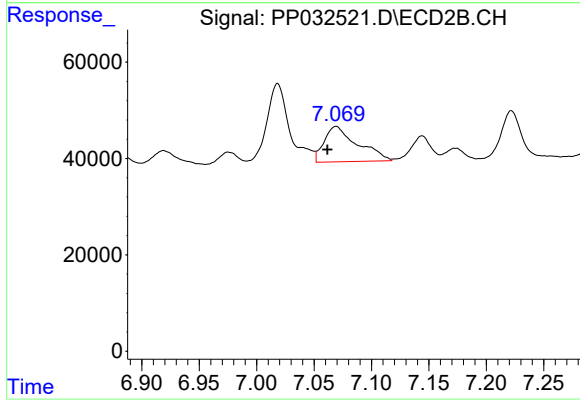
#31 AR-1260-1

R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 130738
Conc: 60.03 ng/ml



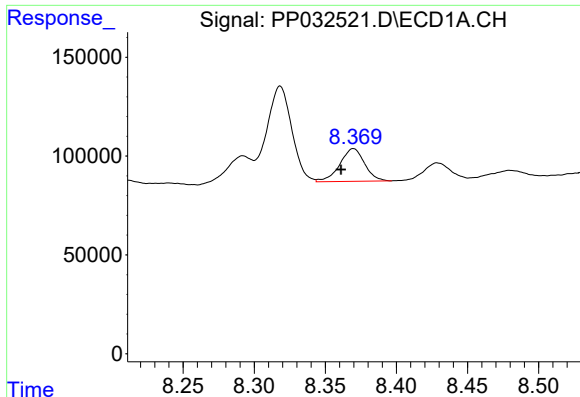
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 164868
Conc: 59.71 ng/ml



#32 AR-1260-2

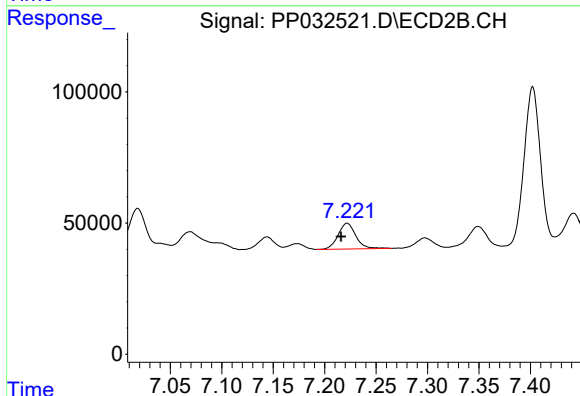
R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 148564
Conc: 57.41 ng/ml



#33 AR-1260-3

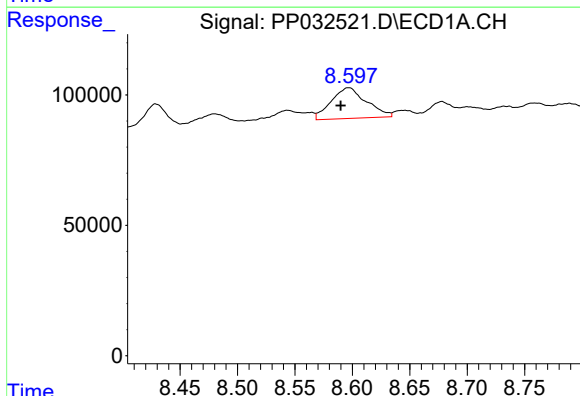
R.T.: 8.370 min
Delta R.T.: 0.009 min
Response: 202249
Conc: 86.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



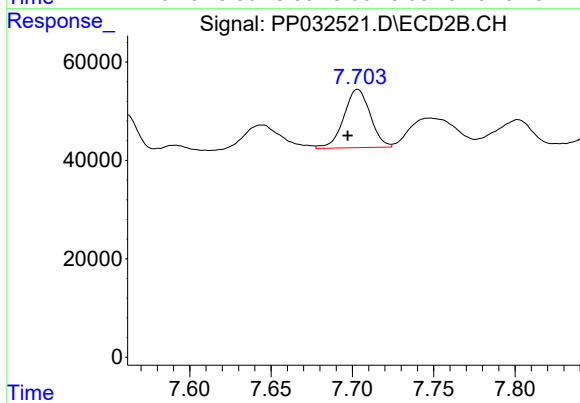
#33 AR-1260-3

R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 118558
Conc: 46.39 ng/ml



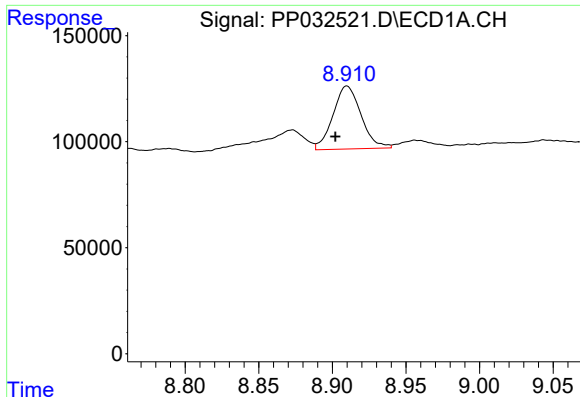
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: 0.007 min
Response: 251588
Conc: 109.49 ng/ml



#34 AR-1260-4

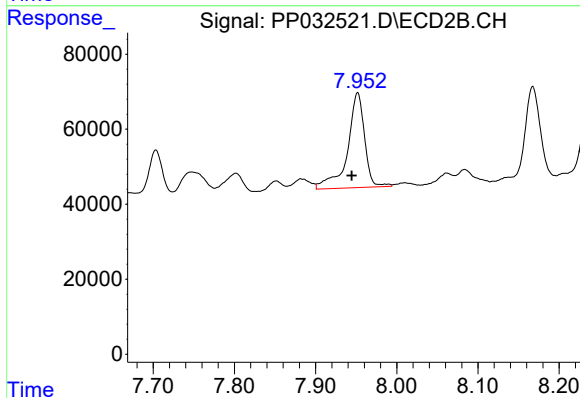
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 133828
Conc: 64.43 ng/ml



#35 AR-1260-5

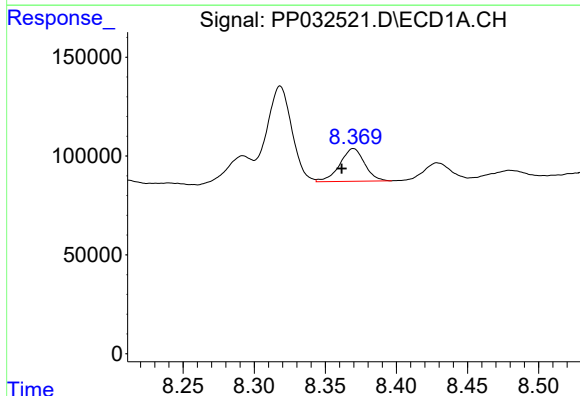
R.T.: 8.910 min
Delta R.T.: 0.008 min
Response: 393602
Conc: 68.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



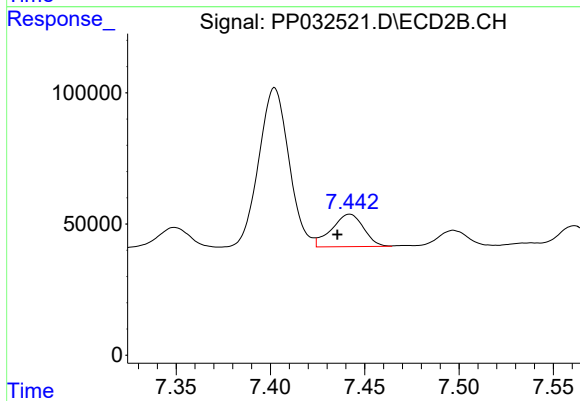
#35 AR-1260-5

R.T.: 7.952 min
Delta R.T.: 0.007 min
Response: 369704
Conc: 72.72 ng/ml



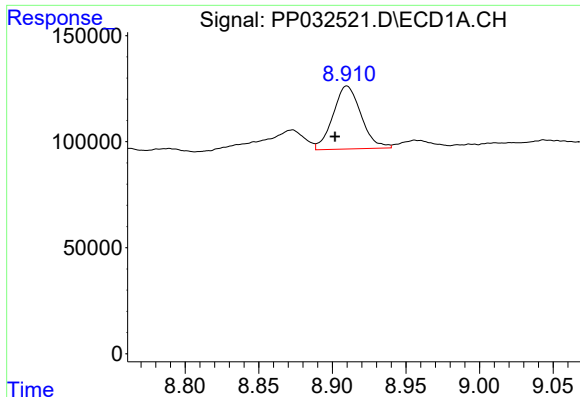
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: 0.008 min
Response: 202249
Conc: 54.86 ng/ml



#36 AR-1262-1

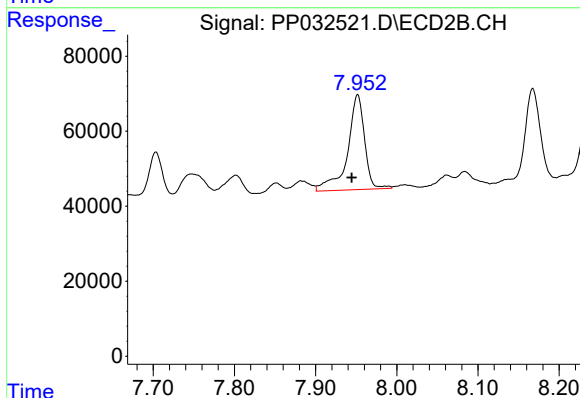
R.T.: 7.442 min
Delta R.T.: 0.007 min
Response: 146115
Conc: 45.43 ng/ml



#37 AR-1262-2

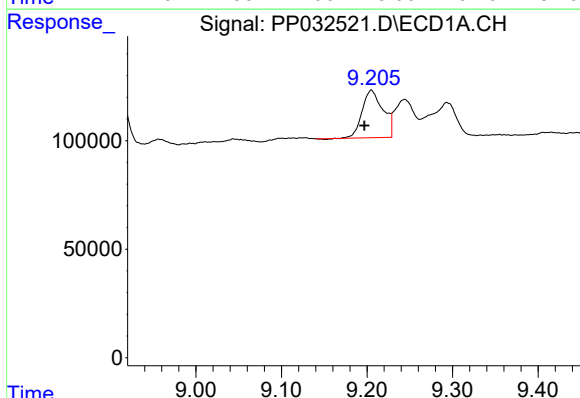
R.T.: 8.910 min
Delta R.T.: 0.008 min
Response: 393602
Conc: 61.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



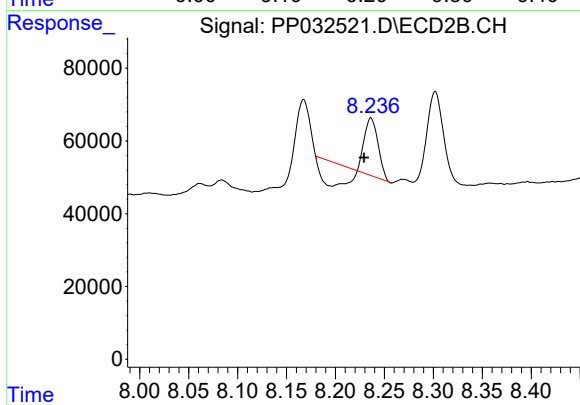
#37 AR-1262-2

R.T.: 7.952 min
Delta R.T.: 0.008 min
Response: 369704
Conc: 64.04 ng/ml



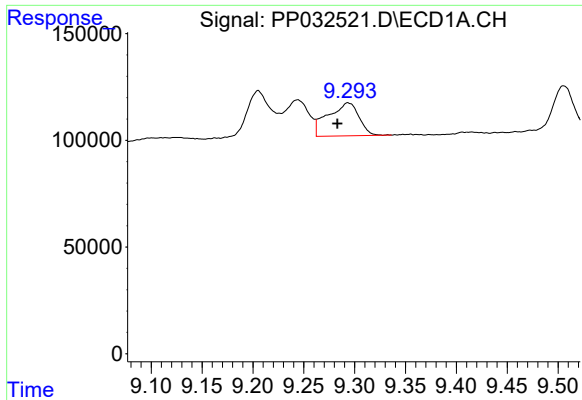
#38 AR-1262-3

R.T.: 9.205 min
Delta R.T.: 0.008 min
Response: 371337
Conc: 84.37 ng/ml



#38 AR-1262-3

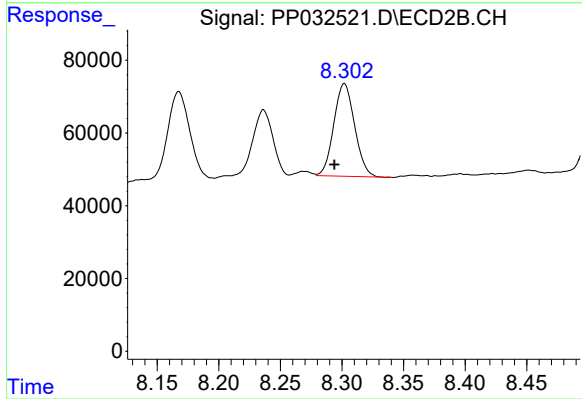
R.T.: 8.236 min
Delta R.T.: 0.007 min
Response: 69771
Conc: 28.98 ng/ml



#39 AR-1262-4

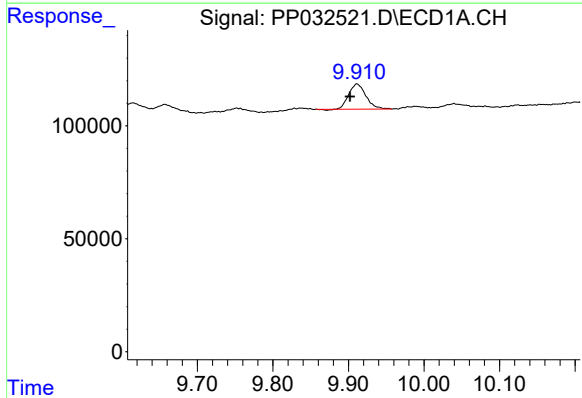
R.T.: 9.293 min
Delta R.T.: 0.010 min
Response: 327979
Conc: 91.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



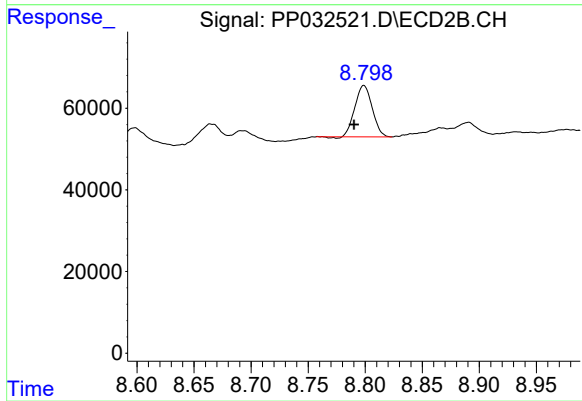
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: 0.008 min
Response: 300118
Conc: 67.01 ng/ml



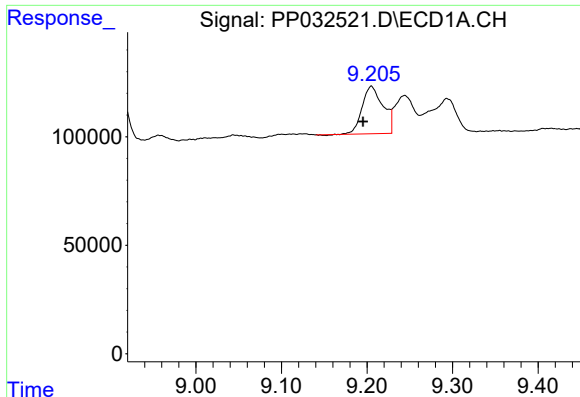
#40 AR-1262-5

R.T.: 9.911 min
Delta R.T.: 0.009 min
Response: 176701
Conc: 78.93 ng/ml



#40 AR-1262-5

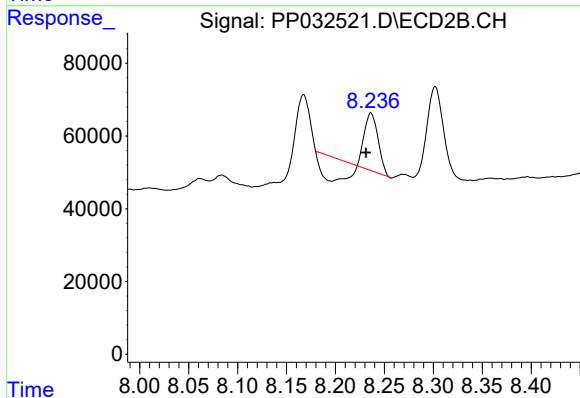
R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 131860
Conc: 65.73 ng/ml



#41 AR-1268-1

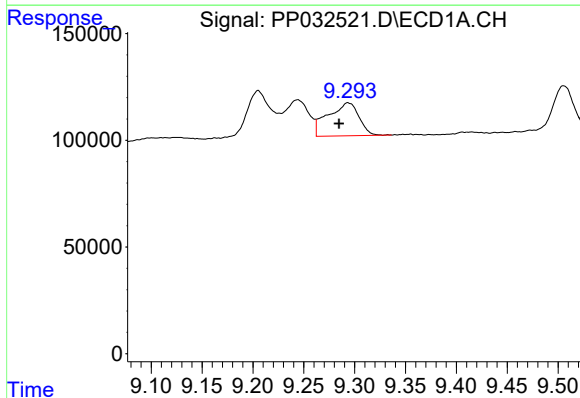
R.T.: 9.205 min
Delta R.T.: 0.010 min
Response: 371337
Conc: 45.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



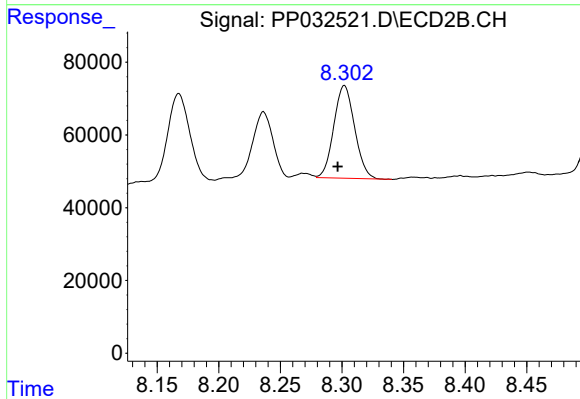
#41 AR-1268-1

R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 69771
Conc: 10.05 ng/ml



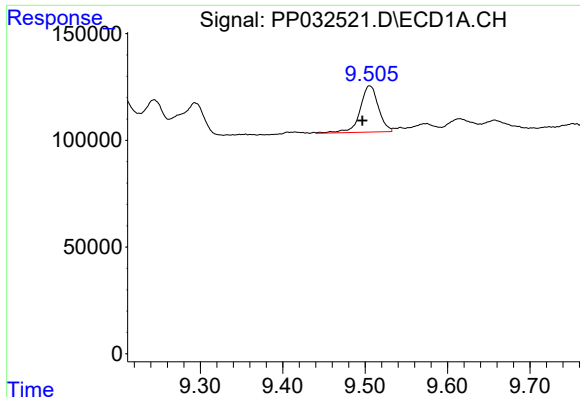
#42 AR-1268-2

R.T.: 9.293 min
Delta R.T.: 0.009 min
Response: 327979
Conc: 45.16 ng/ml



#42 AR-1268-2

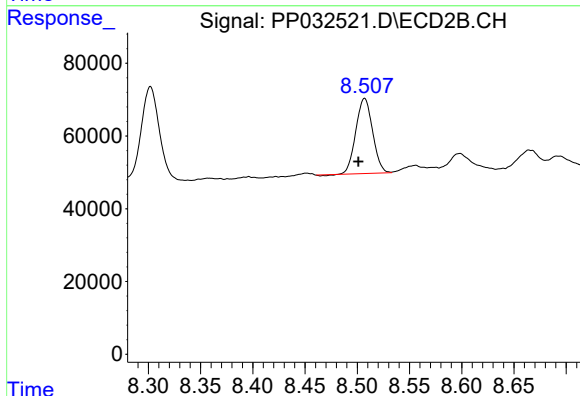
R.T.: 8.302 min
Delta R.T.: 0.005 min
Response: 300118
Conc: 45.48 ng/ml



#43 AR-1268-3

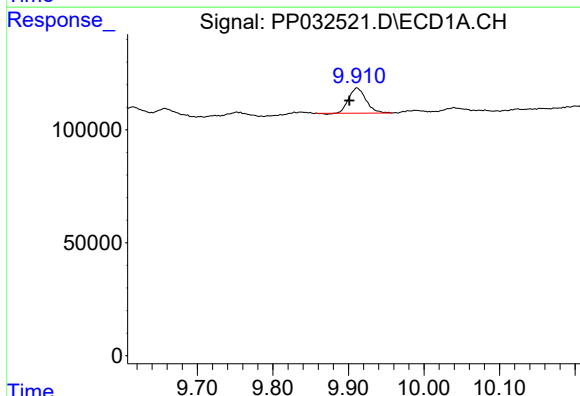
R.T.: 9.506 min
Delta R.T.: 0.009 min
Response: 334036
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



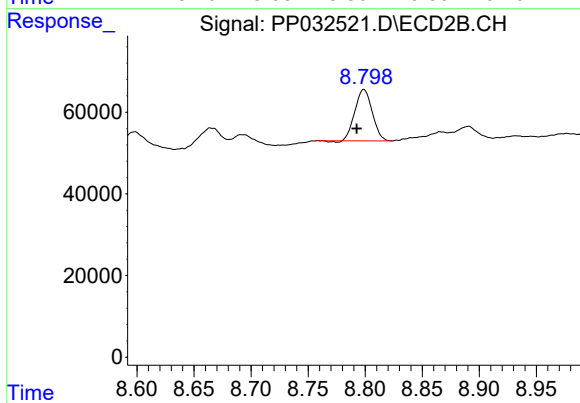
#43 AR-1268-3

R.T.: 8.507 min
Delta R.T.: 0.006 min
Response: 229799
Conc: 39.29 ng/ml



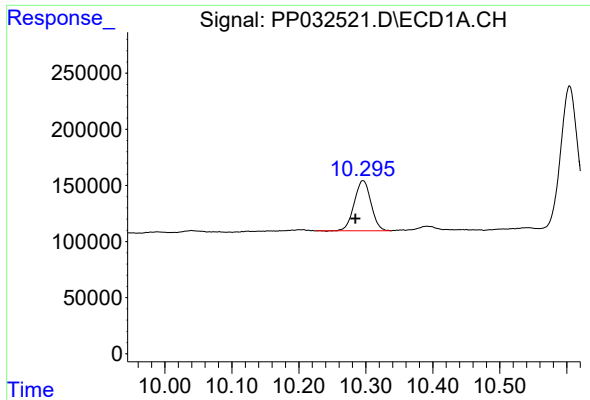
#44 AR-1268-4

R.T.: 9.911 min
Delta R.T.: 0.010 min
Response: 176701
Conc: 71.85 ng/ml



#44 AR-1268-4

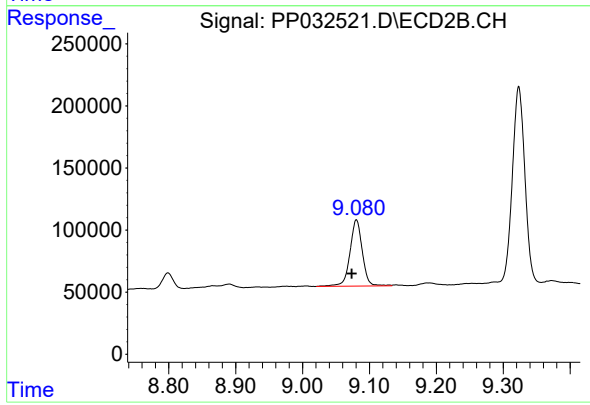
R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 131860
Conc: 58.64 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.011 min
Response: 774174
Conc: 42.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: 0.007 min
Response: 686669
Conc: 38.18 ng/ml