

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 10:26
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Aug 26 13:13:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.860	1886216	1219423	49.414	50.599
2)	SA Decachlor...	10.854	9.116	1247869	1168886	51.828	51.694
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	11969	3790	10.382	4.383 #
4)	L1 AR-1016-2	6.220	5.103f	14272	3790	8.542	3.135 #
6)	L1 AR-1016-4	0.000	5.366	0	236759	N.D.	485.495 #
7)	L1 AR-1016-5	6.704	5.592	180041	140425	251.846	222.758
9)	L2 AR-1221-2	5.226	4.208	23919	16419	71.803	82.041
12)	L3 AR-1232-2	0.000	5.103f	0	3790	N.D.	7.005 #
13)	L3 AR-1232-3	6.220	0.000	14272	0	18.404	N.D. #
14)	L3 AR-1232-4	0.000	5.409	0	63055	N.D.	275.748 #
15)	L3 AR-1232-5	6.487	5.592	317675	140425	1301.927	557.950 #
16)	L4 AR-1242-1	6.194	5.103	11969	3790	12.700	5.757 #
17)	L4 AR-1242-2	6.220	5.103f	14272	3790	10.649	4.103 #
19)	L4 AR-1242-4	0.000	5.409	0	63055	N.D.	139.951 #
20)	L4 AR-1242-5	7.175	5.970	154229	592493	243.126	1039.265 #
21)	L5 AR-1248-1	6.194	5.103	11969	3790	16.924	7.991 #
22)	L5 AR-1248-2	6.487	5.366	317675	236759	367.665	363.268
23)	L5 AR-1248-3	6.704	5.409	180041	63055	185.552	93.261 #
24)	L5 AR-1248-4	7.134	5.592	261879	140425	249.206	173.065 #
25)	L5 AR-1248-5	7.175	6.013	154229	69989	149.245	85.092 #
26)	L6 AR-1254-1	7.102	5.970	479620	592493	459.665	480.869
27)	L6 AR-1254-2	7.332	6.131	695278	515170	459.232	473.831
28)	L6 AR-1254-3	7.715	6.547	709634	835246	460.596	480.803
29)	L6 AR-1254-4	8.011	6.788	515975	535037	460.606	481.956
30)	L6 AR-1254-5	8.439	7.215	524638	741367	464.701	488.906
31)	L7 AR-1260-1	7.881	6.686	277130	397949	290.738	363.078
32)	L7 AR-1260-2	8.146	6.883	313113	330843	259.962	248.669
33)	L7 AR-1260-3	8.501	7.032	68996	353073	78.251	255.499 #
34)	L7 AR-1260-4	8.737	7.517	213289	31234	210.753	29.708 #
35)	L7 AR-1260-5	9.066	7.766	78955	79278	36.434	30.541
36)	L8 AR-1262-1	8.501	7.215	68996	741367	51.661	867.390 #
37)	L8 AR-1262-2	9.066	7.766	78955	79278	30.953	26.538
38)	L8 AR-1262-3	9.395f	0.000	60547	0	49.829	N.D. #
39)	L8 AR-1262-4	0.000	8.110	0	98717	N.D.	43.655 #
41)	L9 AR-1268-1	9.395f	0.000	60547	0	18.865	N.D. #
42)	L9 AR-1268-2	0.000	8.110	0	98717	N.D.	29.293 #

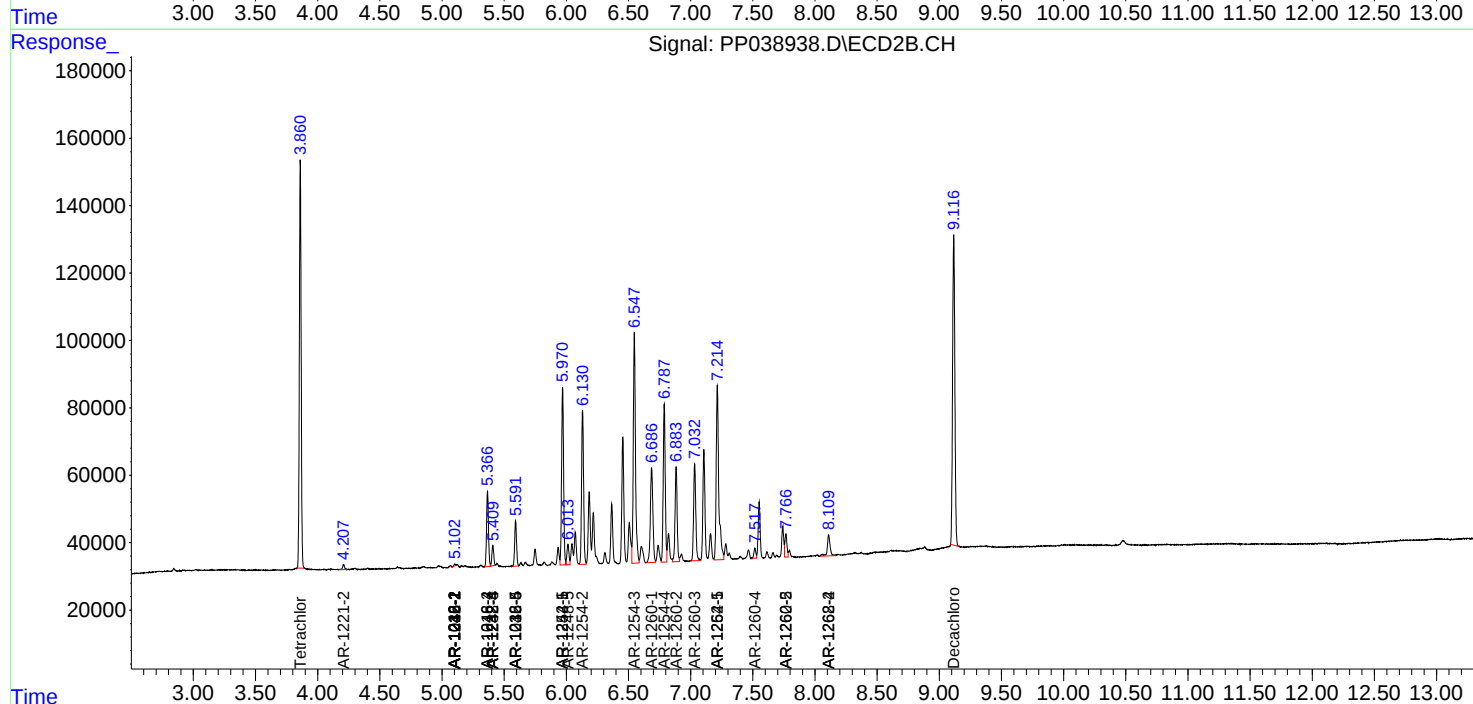
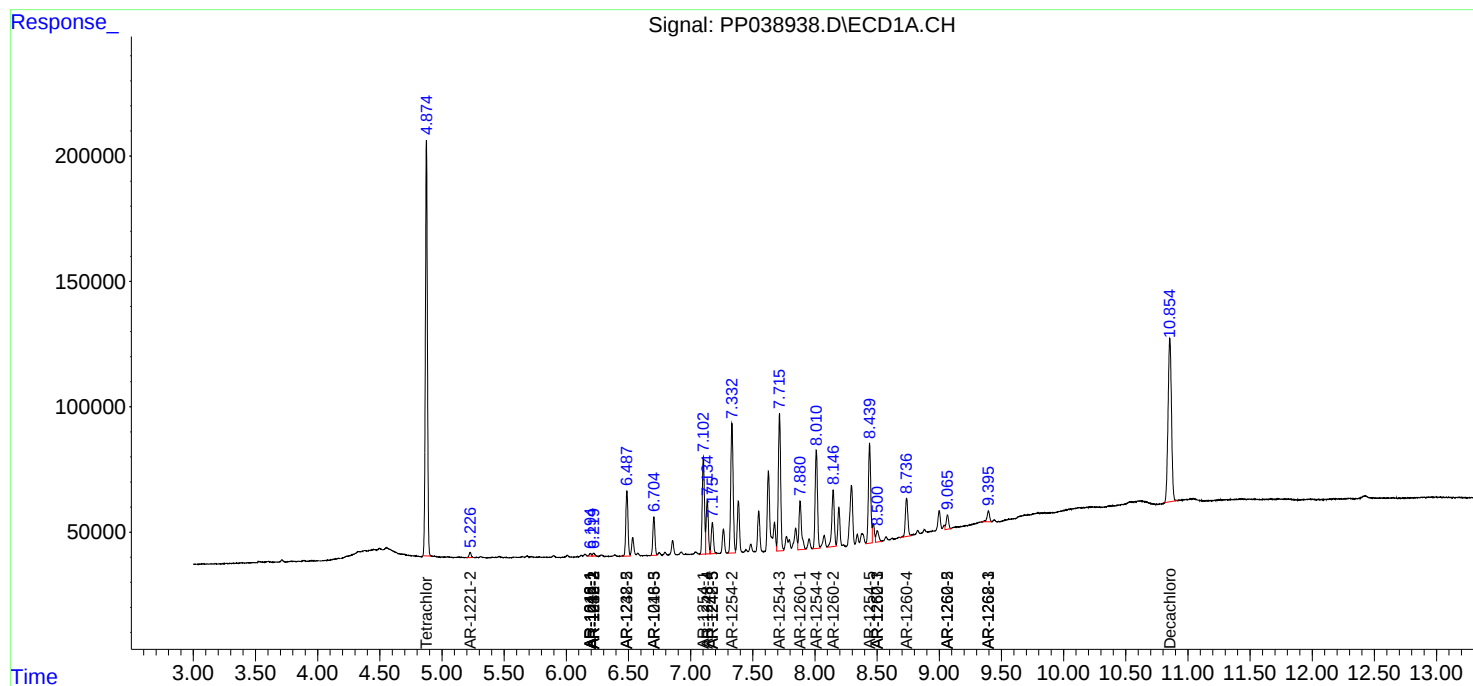
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

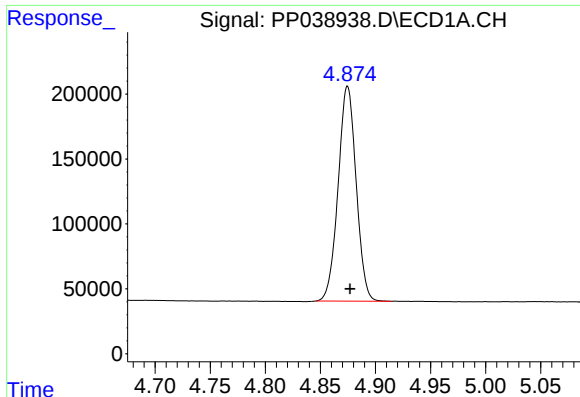
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 10:26
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 13:13:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

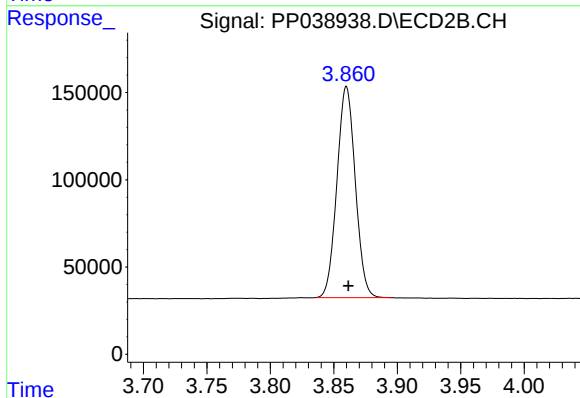




#1 Tetrachloro-m-xylene

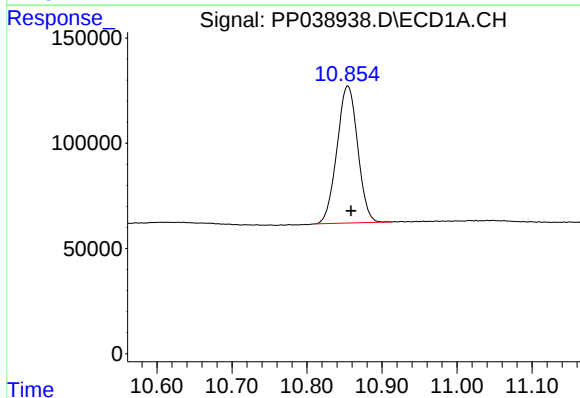
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1886216
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



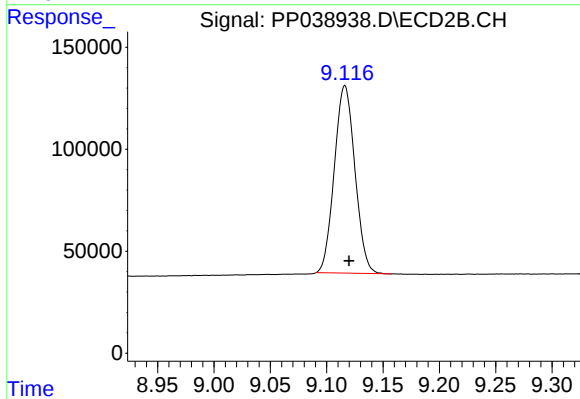
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 1219423
Conc: 50.60 ng/ml



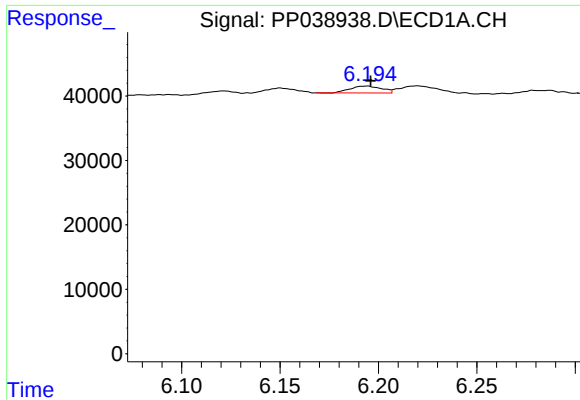
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 1247869
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

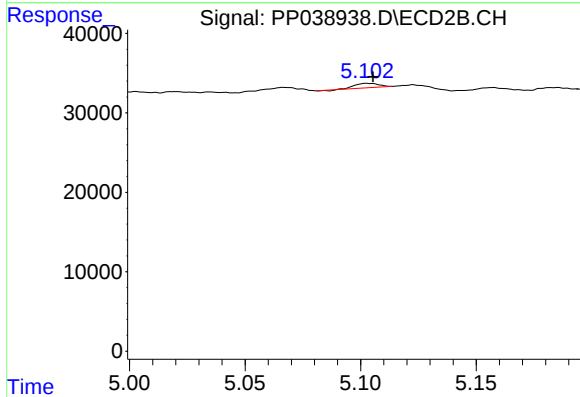
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1168886
Conc: 51.69 ng/ml



#3 AR-1016-1

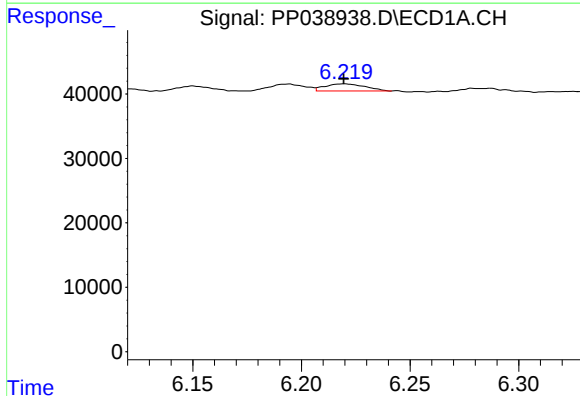
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 11969
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



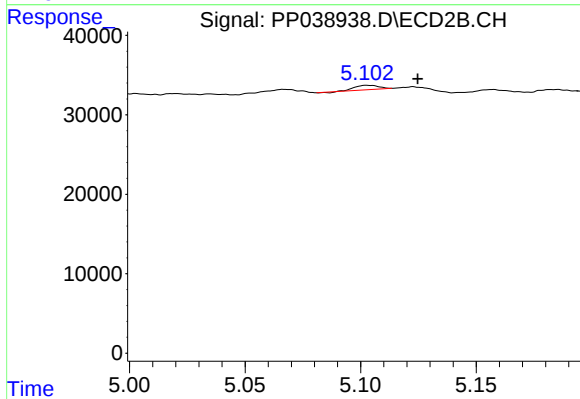
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 3790
Conc: 4.38 ng/ml



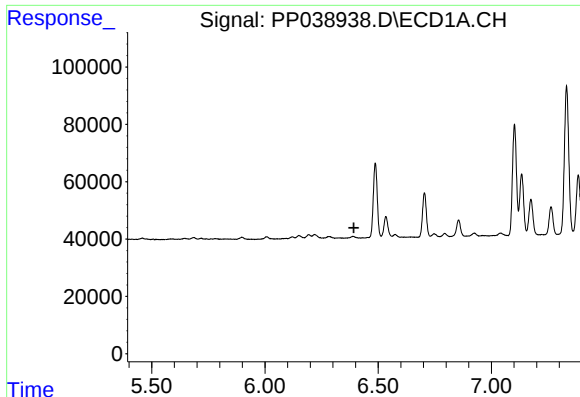
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 14272
Conc: 8.54 ng/ml



#4 AR-1016-2

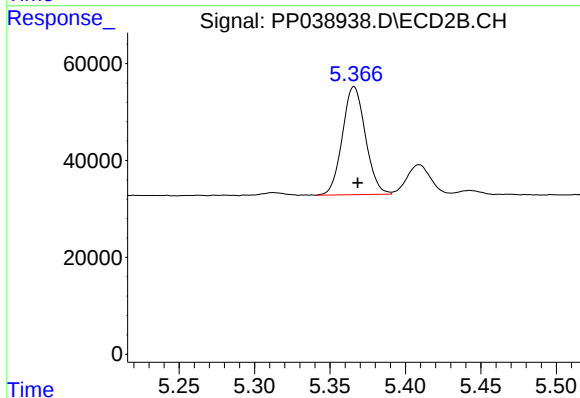
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 3790
Conc: 3.14 ng/ml



#6 AR-1016-4

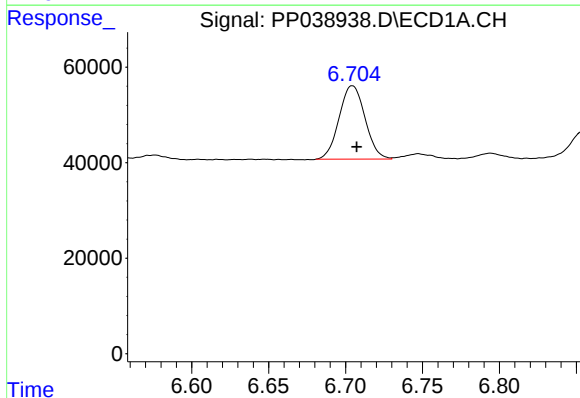
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



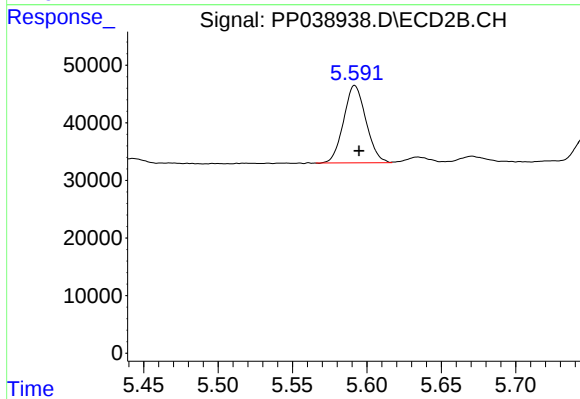
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 236759
Conc: 485.50 ng/ml



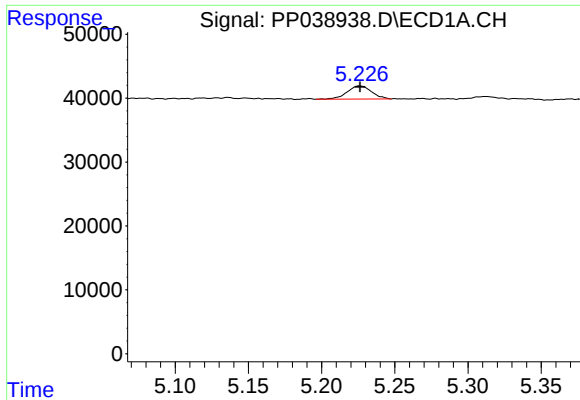
#7 AR-1016-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 180041
Conc: 251.85 ng/ml



#7 AR-1016-5

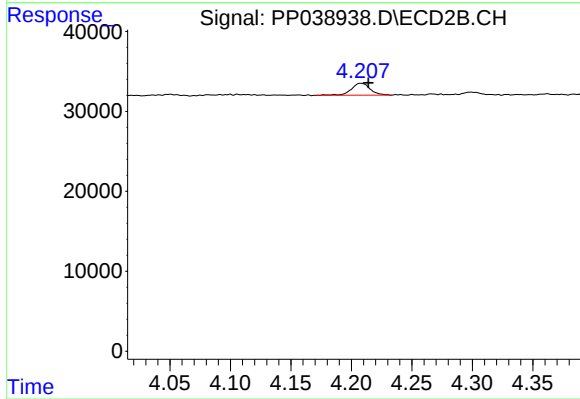
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 140425
Conc: 222.76 ng/ml



#9 AR-1221-2

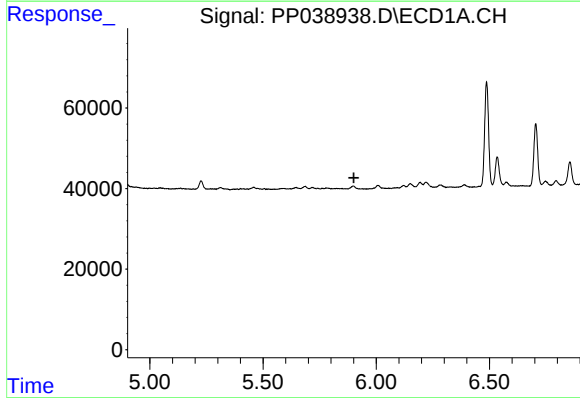
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 23919
Conc: 71.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



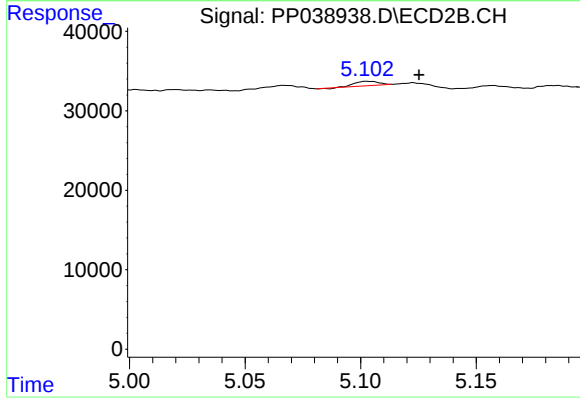
#9 AR-1221-2

R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 16419
Conc: 82.04 ng/ml



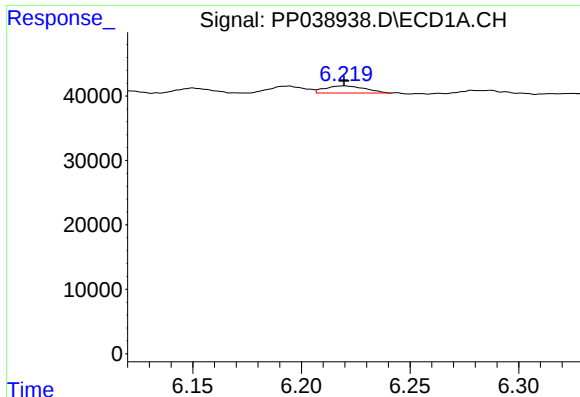
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#12 AR-1232-2

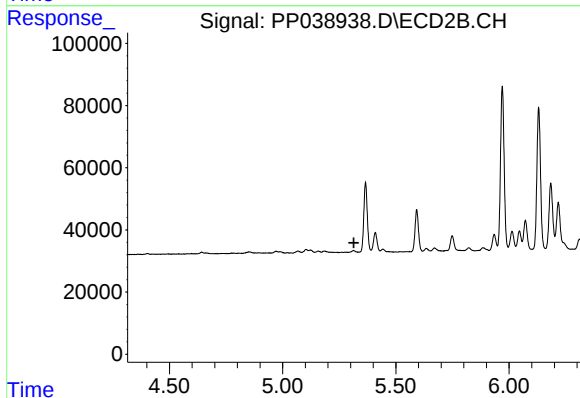
R.T.: 5.103 min
Delta R.T.: -0.023 min
Response: 3790
Conc: 7.01 ng/ml



#13 AR-1232-3

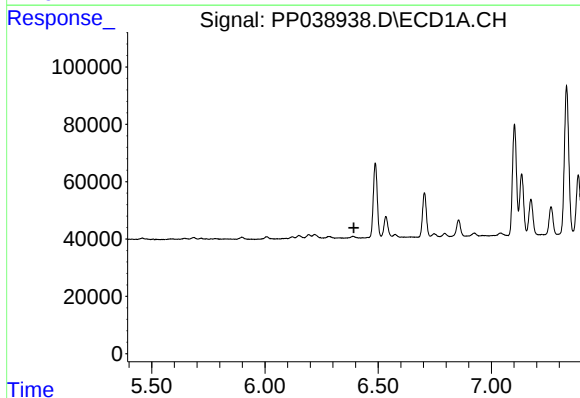
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 14272
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



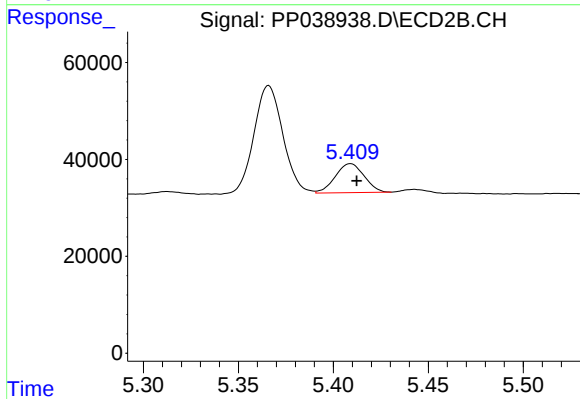
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



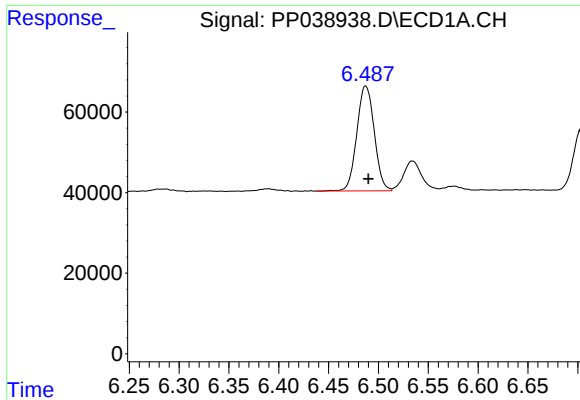
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#14 AR-1232-4

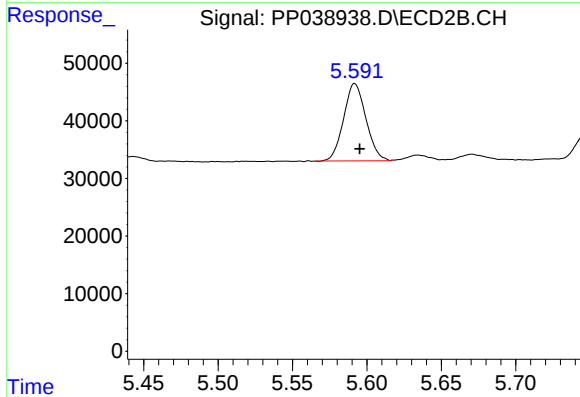
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 63055
Conc: 275.75 ng/ml



#15 AR-1232-5

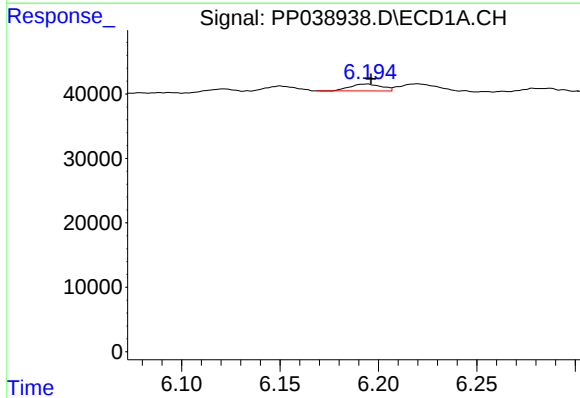
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 317675
Conc: 1301.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



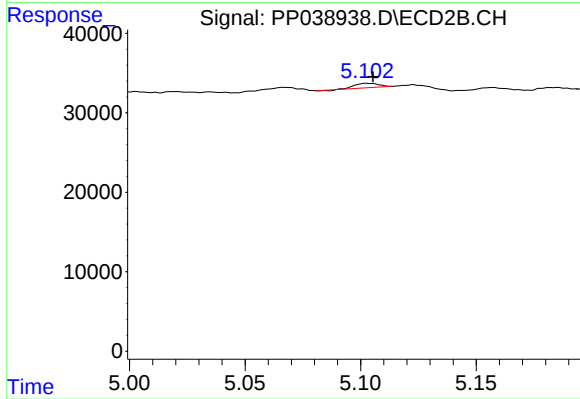
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 140425
Conc: 557.95 ng/ml



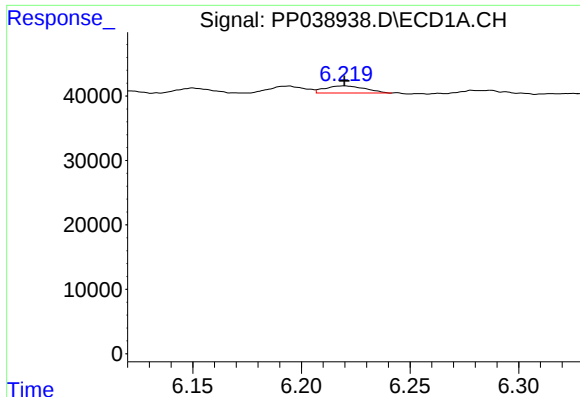
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 11969
Conc: 12.70 ng/ml



#16 AR-1242-1

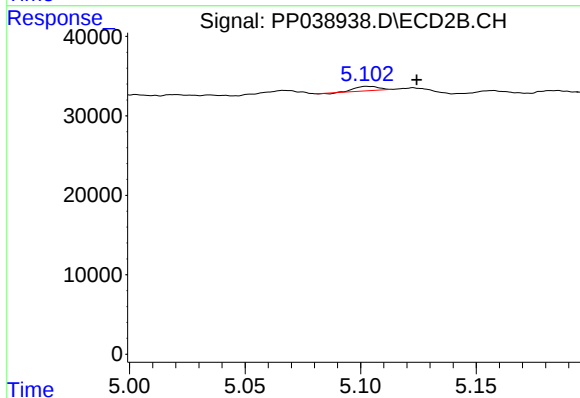
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 3790
Conc: 5.76 ng/ml



#17 AR-1242-2

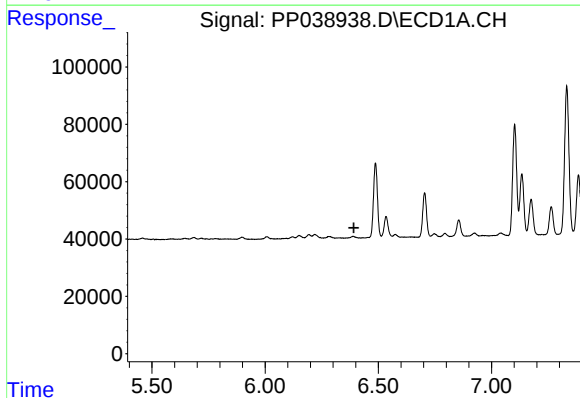
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 14272
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



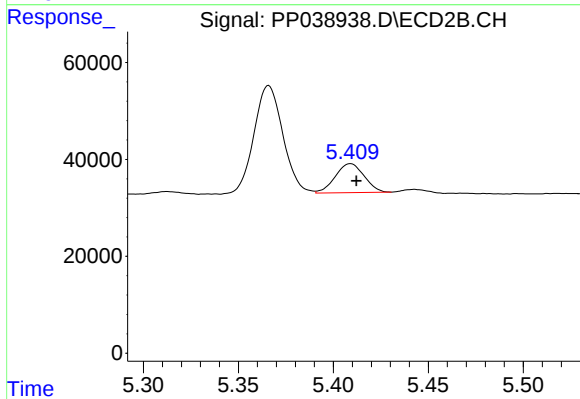
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 3790
Conc: 4.10 ng/ml



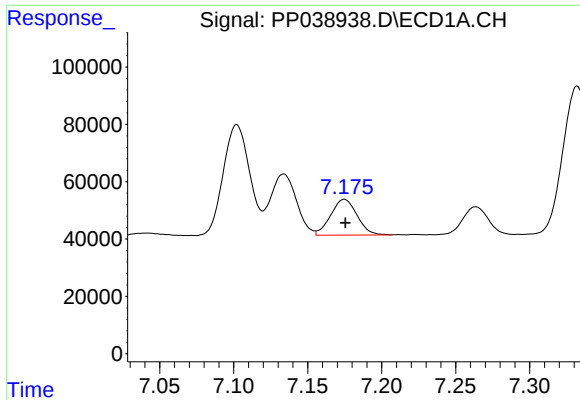
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#19 AR-1242-4

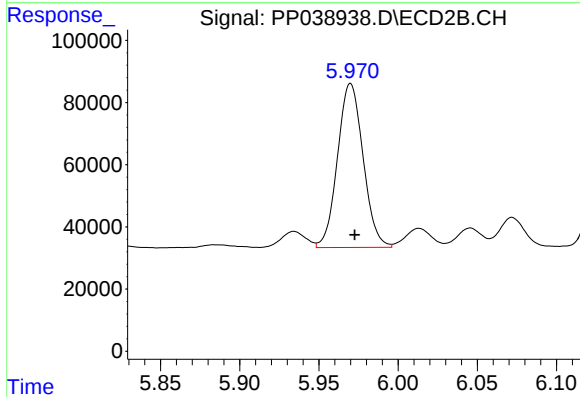
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 63055
Conc: 139.95 ng/ml



#20 AR-1242-5

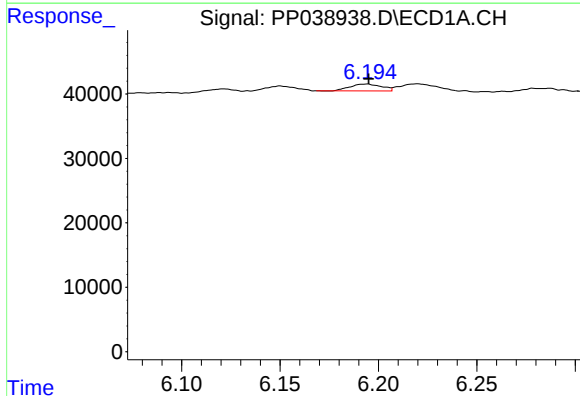
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 154229
Conc: 243.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



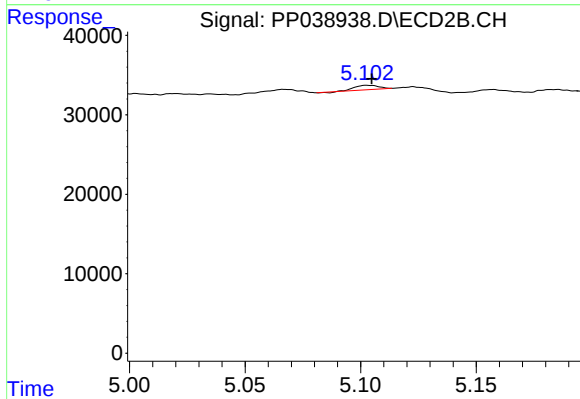
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 592493
Conc: 1039.27 ng/ml



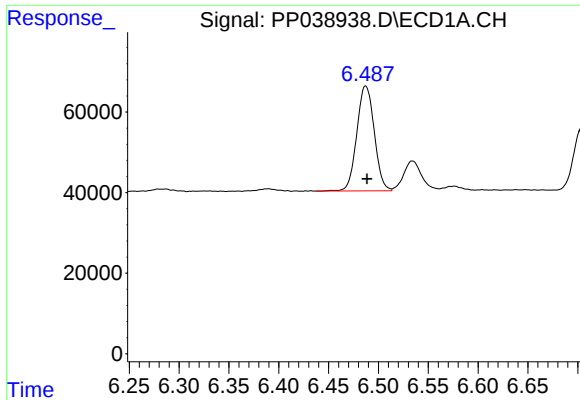
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 11969
Conc: 16.92 ng/ml



#21 AR-1248-1

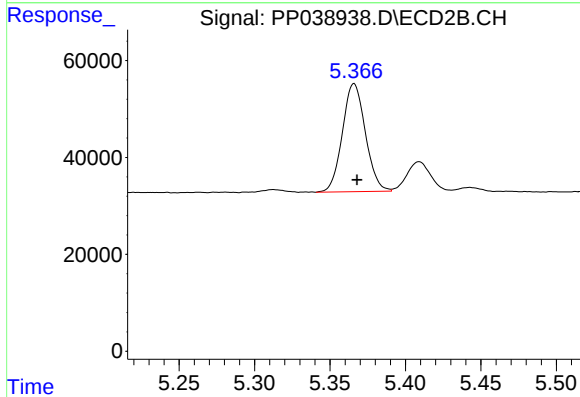
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 3790
Conc: 7.99 ng/ml



#22 AR-1248-2

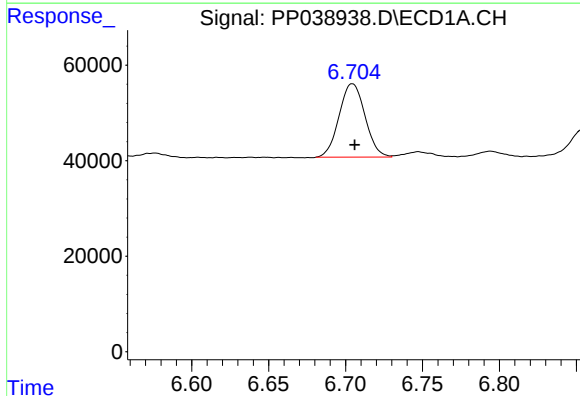
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 317675
Conc: 367.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



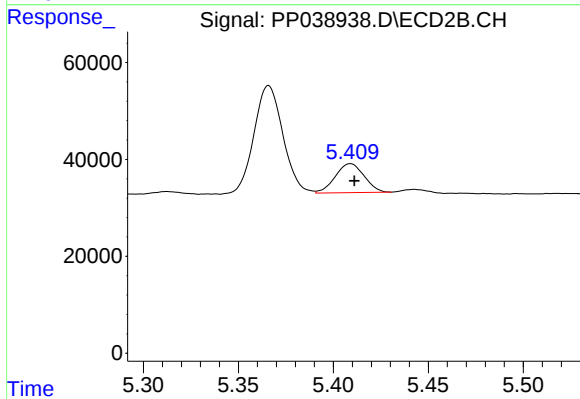
#22 AR-1248-2

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 236759
Conc: 363.27 ng/ml



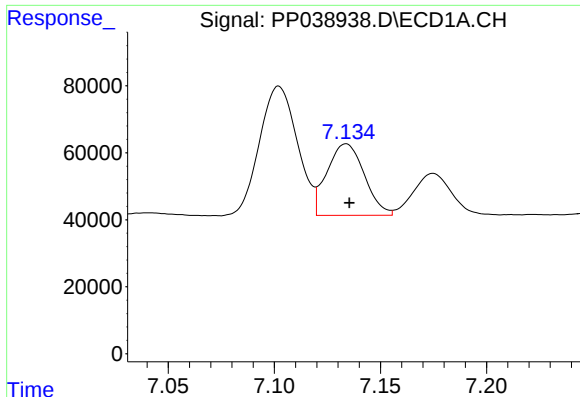
#23 AR-1248-3

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 180041
Conc: 185.55 ng/ml



#23 AR-1248-3

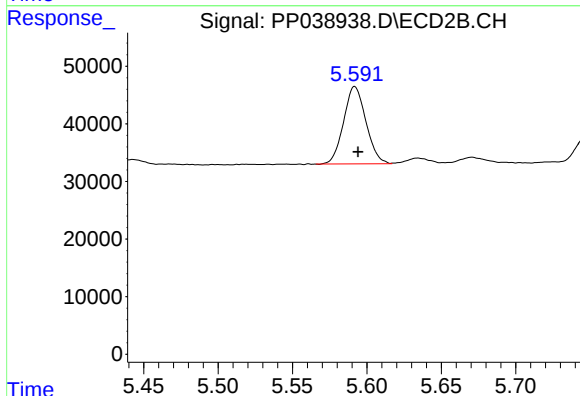
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 63055
Conc: 93.26 ng/ml



#24 AR-1248-4

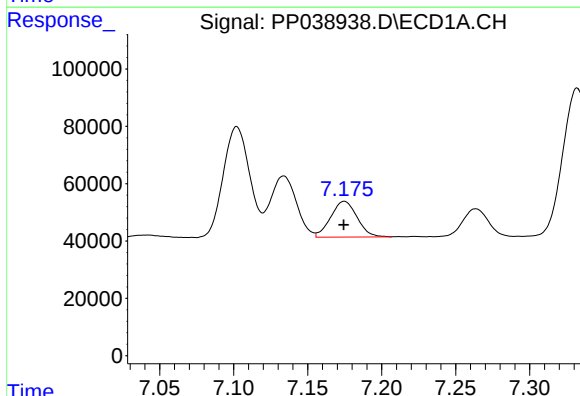
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 261879
Conc: 249.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



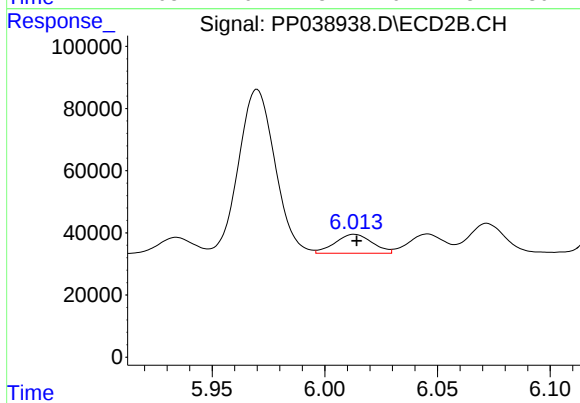
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 140425
Conc: 173.07 ng/ml



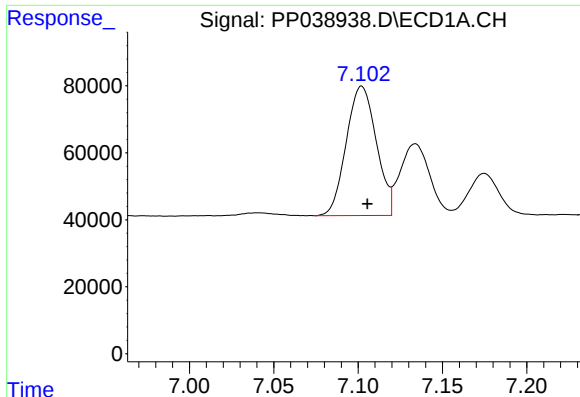
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 154229
Conc: 149.25 ng/ml



#25 AR-1248-5

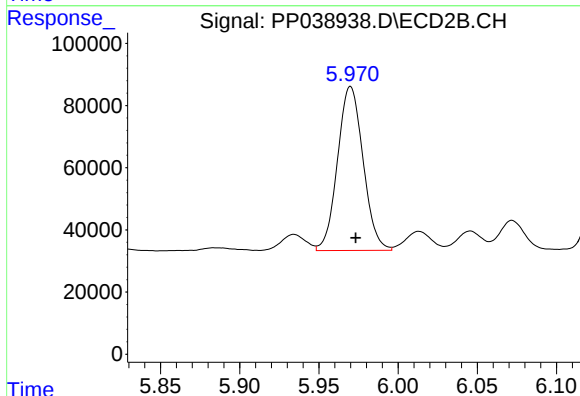
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 69989
Conc: 85.09 ng/ml



#26 AR-1254-1

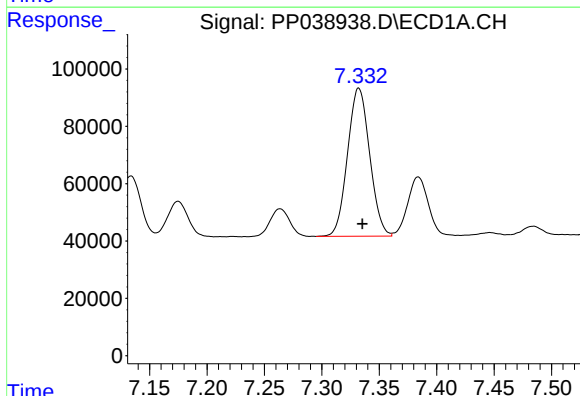
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 479620
Conc: 459.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



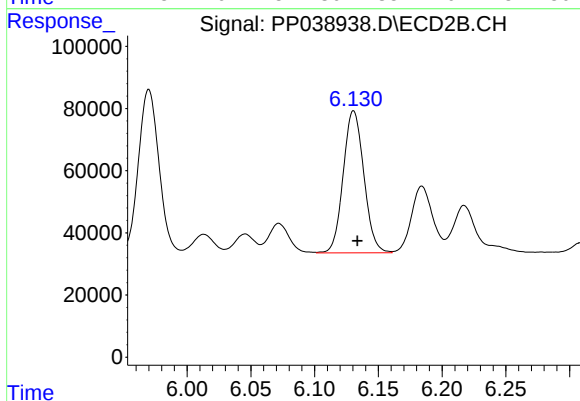
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 592493
Conc: 480.87 ng/ml



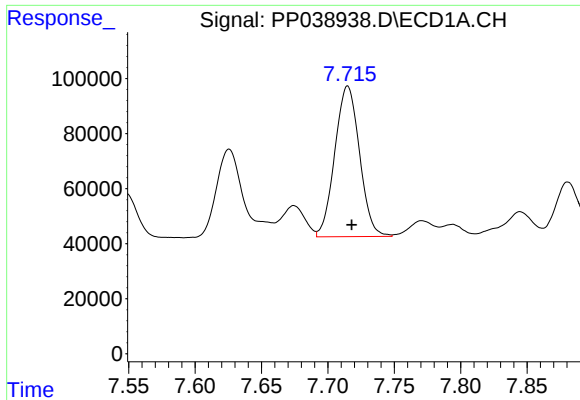
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 695278
Conc: 459.23 ng/ml



#27 AR-1254-2

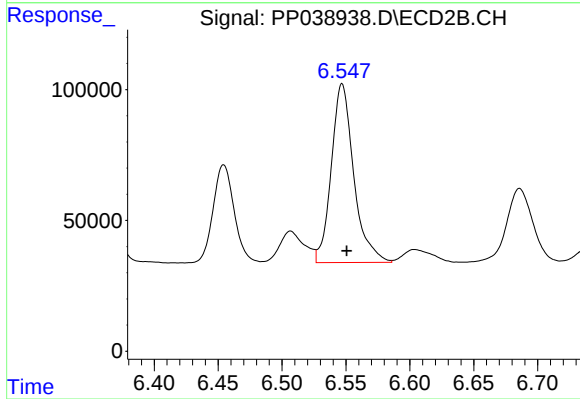
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 515170
Conc: 473.83 ng/ml



#28 AR-1254-3

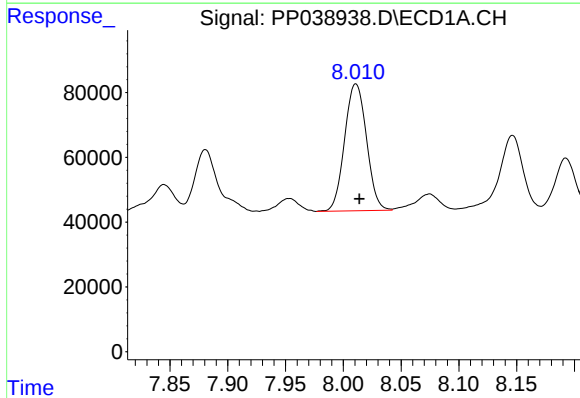
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 709634
Conc: 460.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



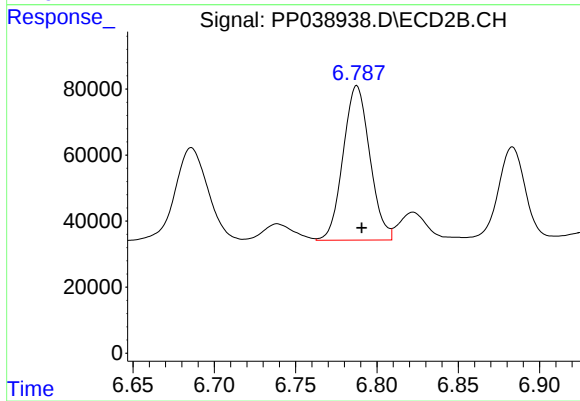
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 835246
Conc: 480.80 ng/ml



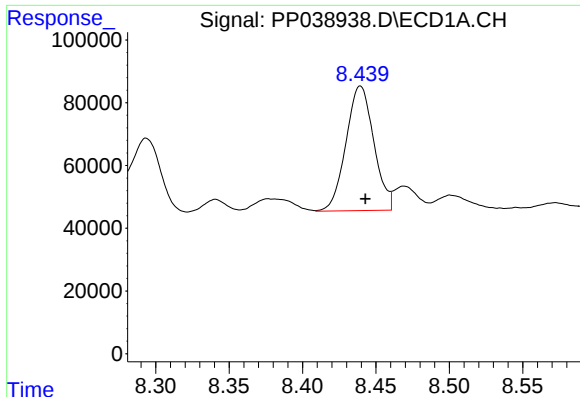
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 515975
Conc: 460.61 ng/ml



#29 AR-1254-4

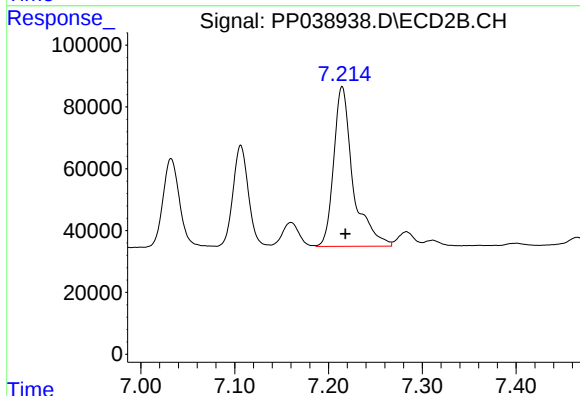
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 535037
Conc: 481.96 ng/ml



#30 AR-1254-5

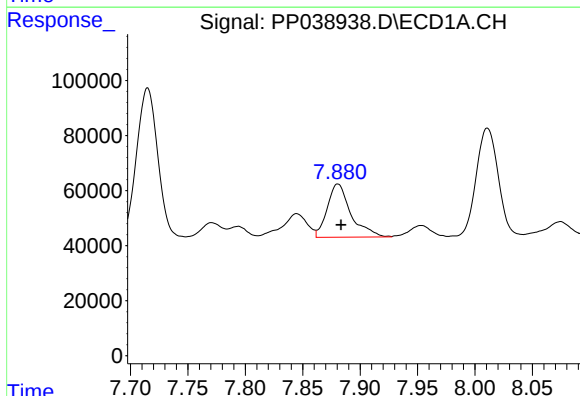
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 524638
Conc: 464.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



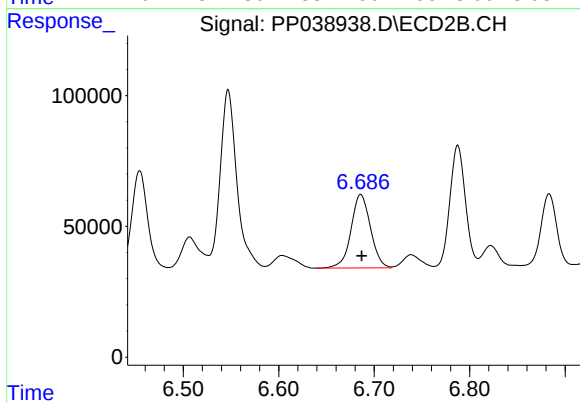
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 741367
Conc: 488.91 ng/ml



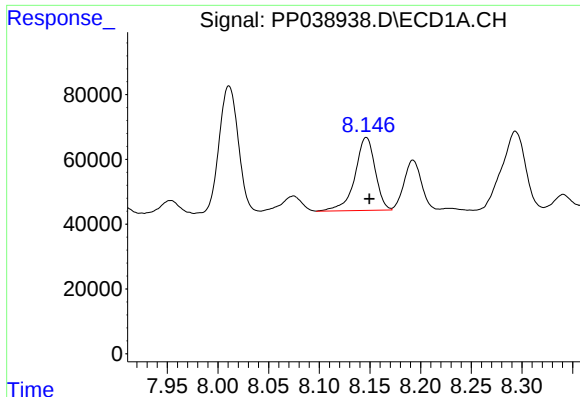
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 277130
Conc: 290.74 ng/ml



#31 AR-1260-1

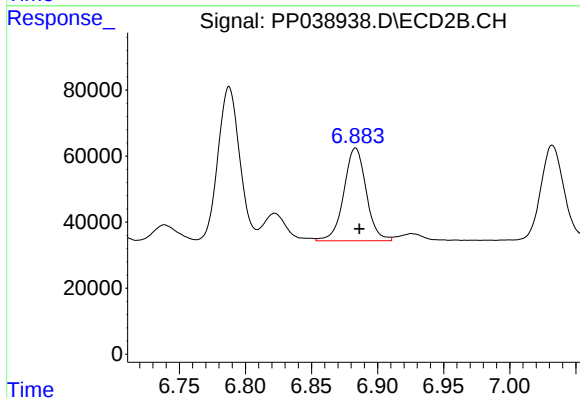
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 397949
Conc: 363.08 ng/ml



#32 AR-1260-2

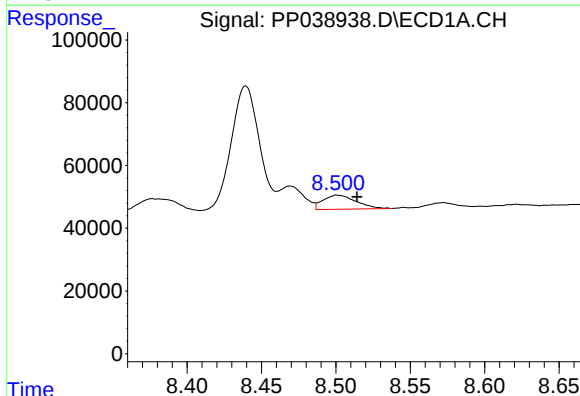
R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 313113
Conc: 259.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



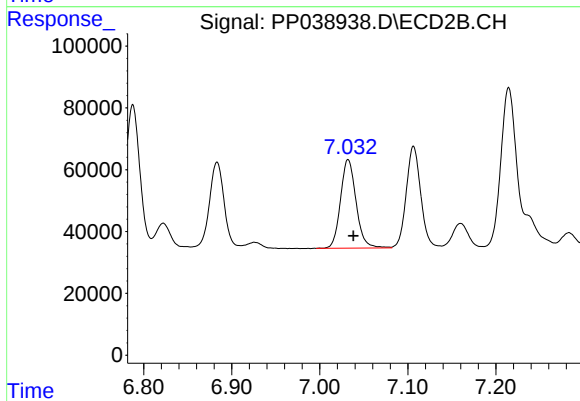
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 330843
Conc: 248.67 ng/ml



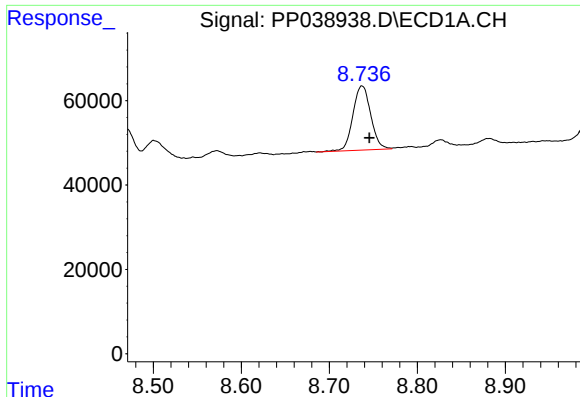
#33 AR-1260-3

R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 68996
Conc: 78.25 ng/ml



#33 AR-1260-3

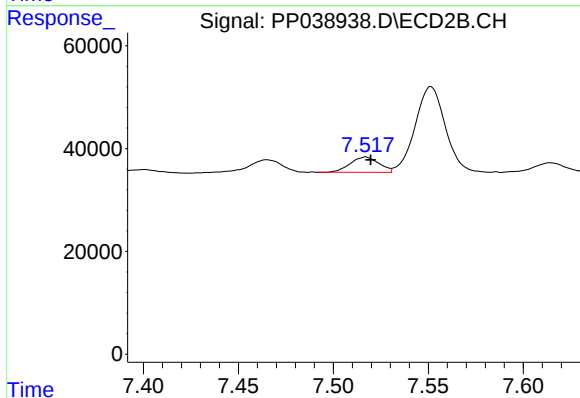
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 353073
Conc: 255.50 ng/ml



#34 AR-1260-4

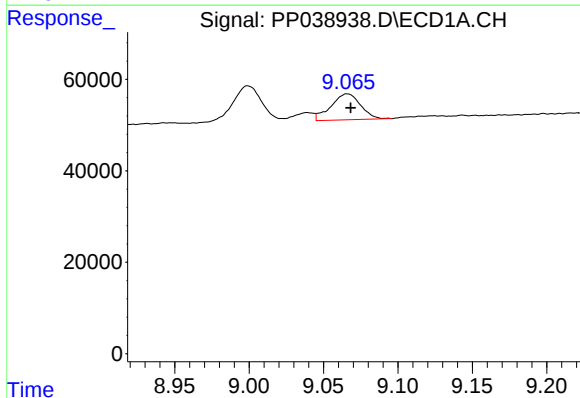
R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 213289
Conc: 210.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



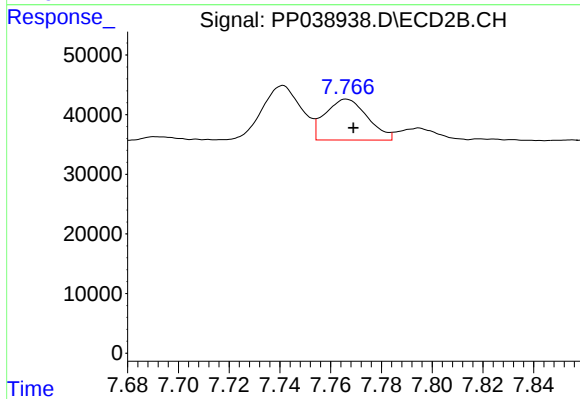
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 31234
Conc: 29.71 ng/ml



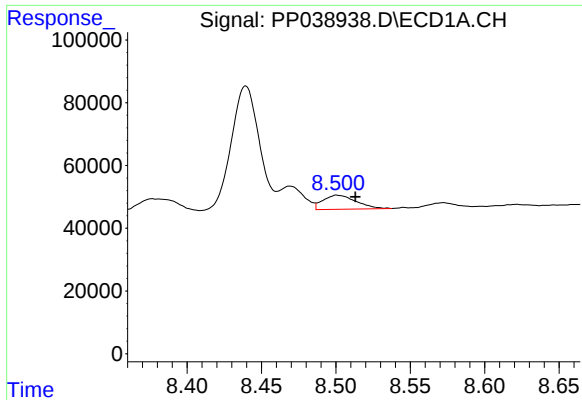
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 78955
Conc: 36.43 ng/ml



#35 AR-1260-5

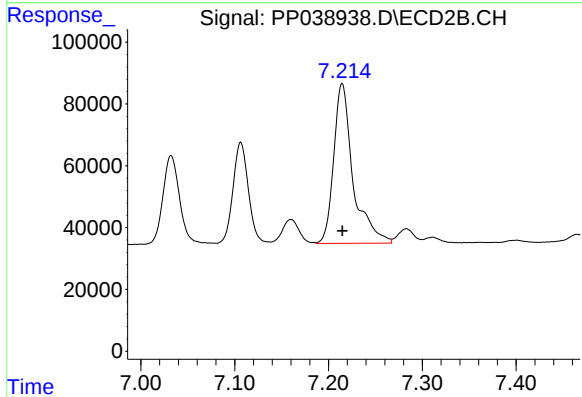
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 79278
Conc: 30.54 ng/ml



#36 AR-1262-1

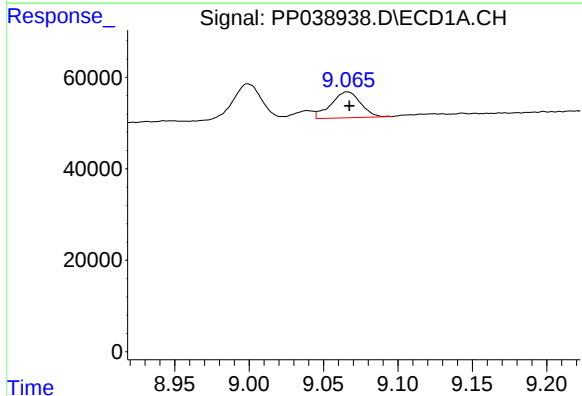
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 68996
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



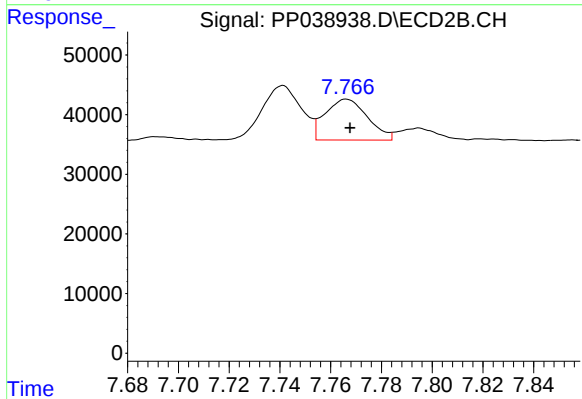
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 741367
Conc: 867.39 ng/ml



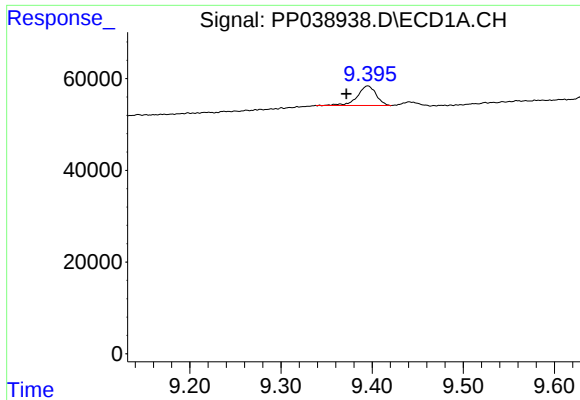
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 78955
Conc: 30.95 ng/ml



#37 AR-1262-2

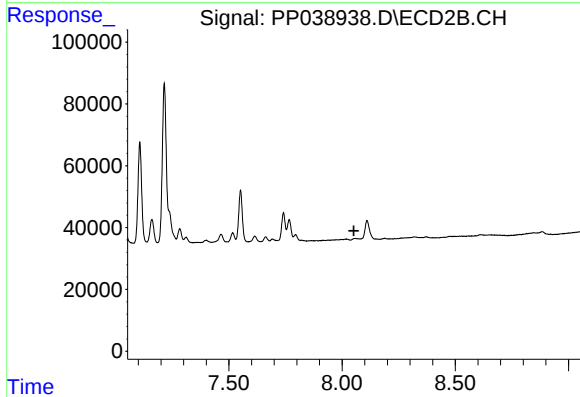
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 79278
Conc: 26.54 ng/ml



#38 AR-1262-3

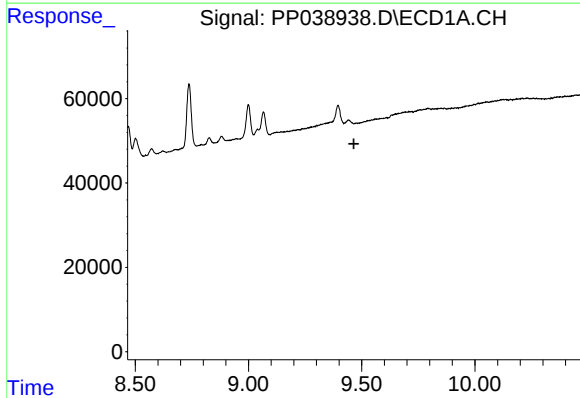
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 60547
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



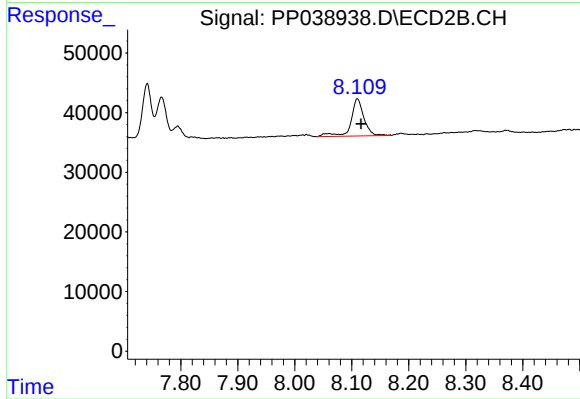
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



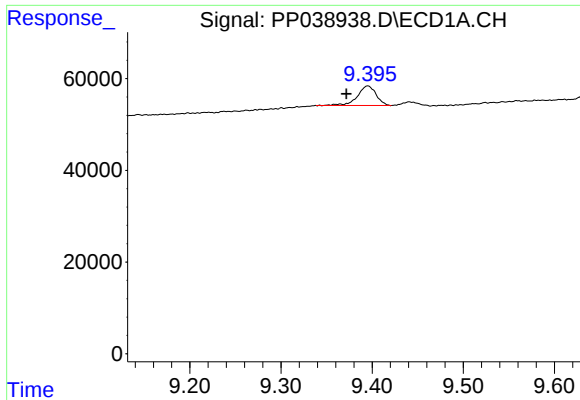
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#39 AR-1262-4

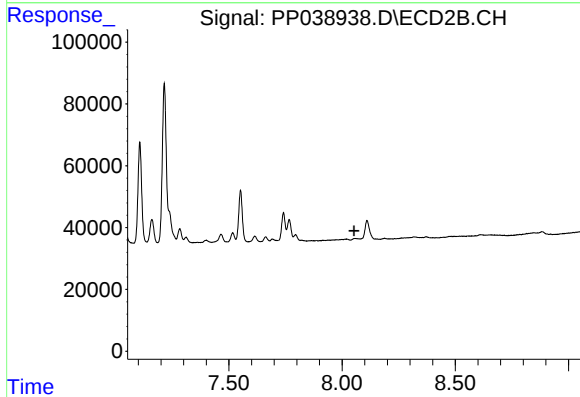
R.T.: 8.110 min
Delta R.T.: -0.007 min
Response: 98717
Conc: 43.65 ng/ml



#41 AR-1268-1

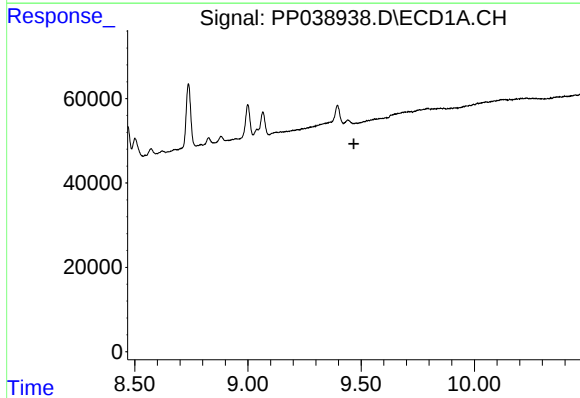
R.T.: 9.395 min
Delta R.T.: 0.023 min
Response: 60547
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



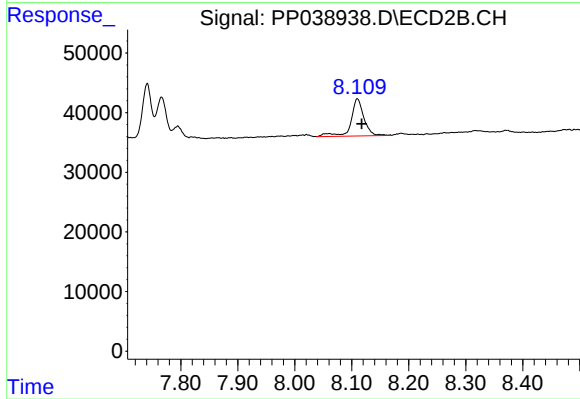
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 98717
Conc: 29.29 ng/ml