

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 15:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.882	3.868	1908247	1261953	47.283	52.660
2)	SA Decachlor...	10.865	9.125	1262775	1155256	51.325	47.433
Target Compounds							
3)	L1 AR-1016-1	6.199	5.111	14776	11167	11.387	12.811
4)	L1 AR-1016-2	6.225	5.128	18584	9266	10.056	7.450 #
6)	L1 AR-1016-4	0.000	5.372	0	247031	N.D.	471.719 #
7)	L1 AR-1016-5	6.710	5.599	178636	153348	210.733	231.205
9)	L2 AR-1221-2	5.233	4.215	26402	16443	74.528	76.863
12)	L3 AR-1232-2	0.000	5.128	0	9266	N.D.	16.234 #
13)	L3 AR-1232-3	6.225	0.000	18584	0	21.768	N.D. #
14)	L3 AR-1232-4	0.000	5.416	0	71396	N.D.	288.565 #
15)	L3 AR-1232-5	6.493	5.599	307914	153348	1145.881	567.181 #
16)	L4 AR-1242-1	6.199	5.111	14776	11167	14.835	16.173
17)	L4 AR-1242-2	6.225	5.128	18584	9266	12.933	9.492 #
19)	L4 AR-1242-4	0.000	5.416	0	71396	N.D.	149.364 #
20)	L4 AR-1242-5	7.181	5.977	159398	614368	222.947	992.440 #
21)	L5 AR-1248-1	6.199	5.111	14776	11167	18.544	20.493
22)	L5 AR-1248-2	6.493	5.372	307914	247031	314.054	332.379
23)	L5 AR-1248-3	6.710	5.416	178636	71396	154.754	94.022 #
24)	L5 AR-1248-4	7.140	5.599	265759	153348	215.214	165.788
25)	L5 AR-1248-5	7.181	6.019	159398	76117	130.368	84.303 #
26)	L6 AR-1254-1	7.108	5.977	487197	614368	426.984	467.810
27)	L6 AR-1254-2	7.338	6.137	693580	542787	401.644	472.904
28)	L6 AR-1254-3	7.720	6.554	724987	862820	403.866	463.694
29)	L6 AR-1254-4	8.017	6.795	525823	545227	407.515	466.553
30)	L6 AR-1254-5	8.446	7.222	535677	746515	433.112	461.863
31)	L7 AR-1260-1	7.887	6.692	285940	418599	238.921	357.719 #
32)	L7 AR-1260-2	8.152	6.890	327377	339545	223.132	238.534
33)	L7 AR-1260-3	8.507f	7.040	65866	349360	68.647	242.922 #
34)	L7 AR-1260-4	8.743	7.524	213233	31848	187.517	28.359 #
35)	L7 AR-1260-5	9.072	7.774	84718	79004	37.753	29.167
36)	L8 AR-1262-1	8.507f	7.222	65866	746515	44.308	825.903 #
37)	L8 AR-1262-2	9.072	7.774	84718	79004	31.820	25.571
38)	L8 AR-1262-3	9.404f	0.000	62629	0	52.564	N.D. #
39)	L8 AR-1262-4	9.452f	8.118	14096	84434	17.497	35.726 #
41)	L9 AR-1268-1	9.404f	0.000	62629	0	19.525	N.D. #
42)	L9 AR-1268-2	9.452f	8.118	14096	84434	4.575	24.475 #
45)	L9 AR-1268-5	10.540	0.000	5400	0	0.567	N.D. #

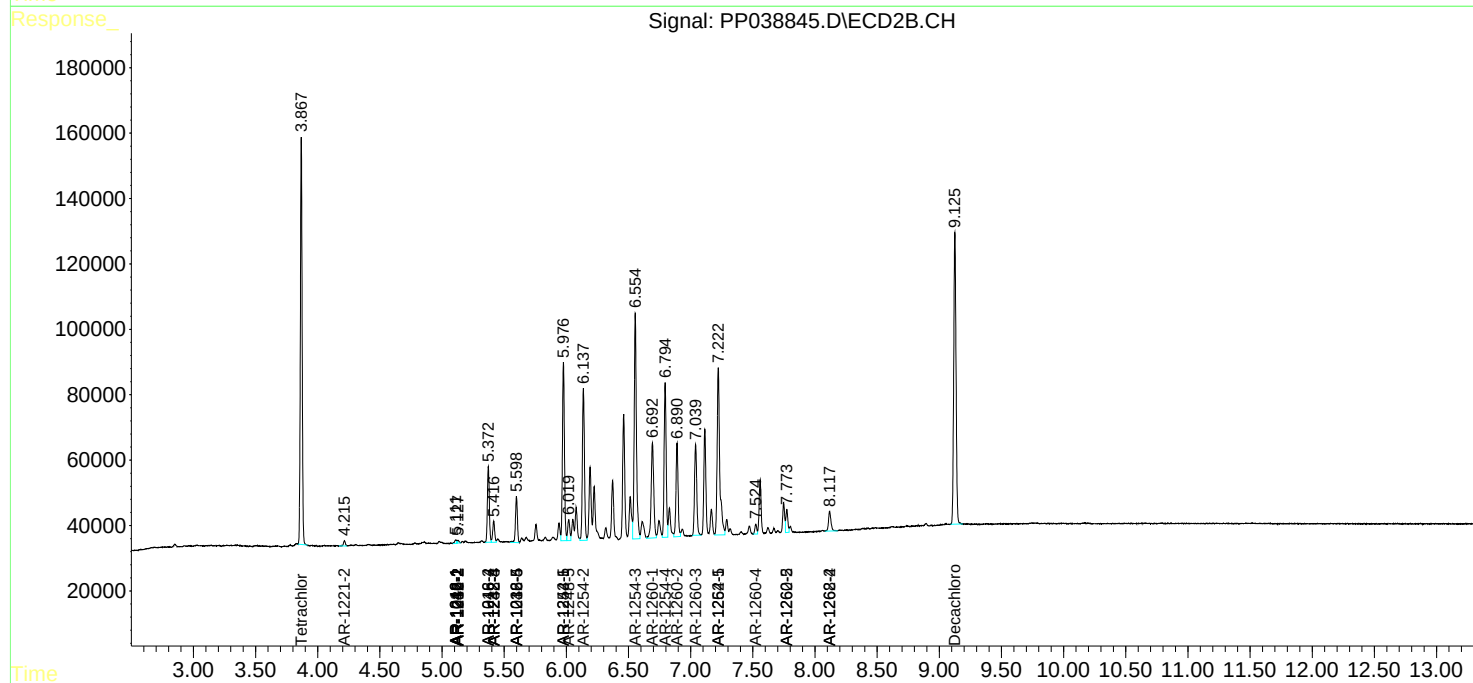
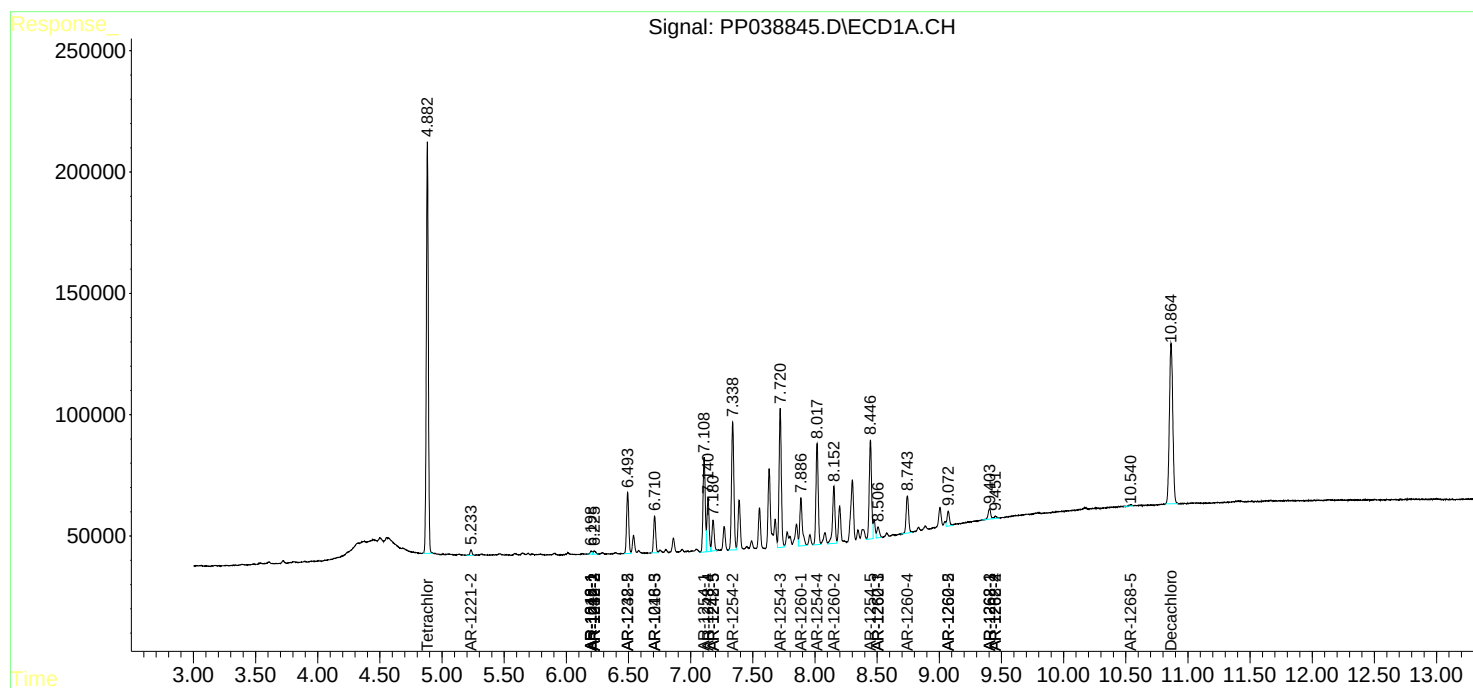
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

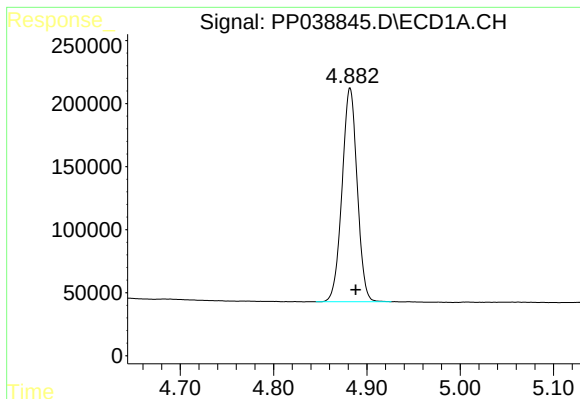
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2021 15:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

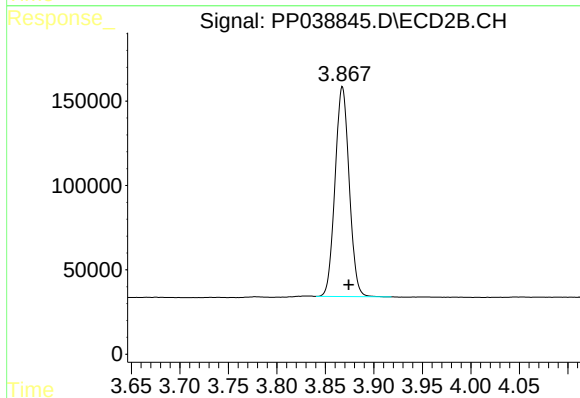




#1 Tetrachloro-m-xylene

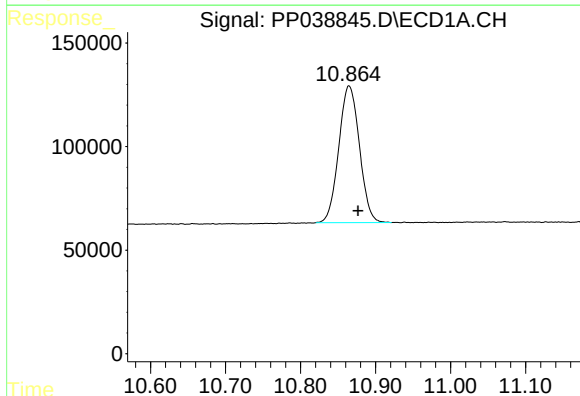
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 1908247
Conc: 47.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



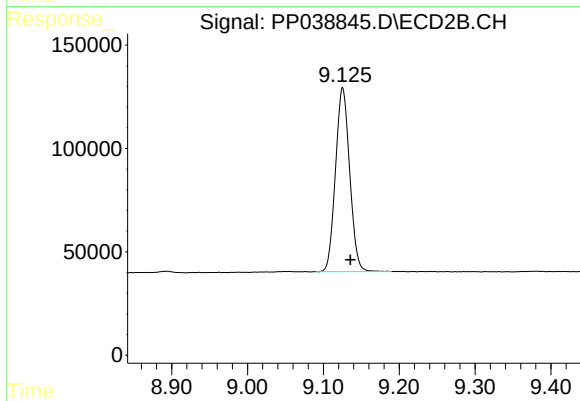
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1261953
Conc: 52.66 ng/ml



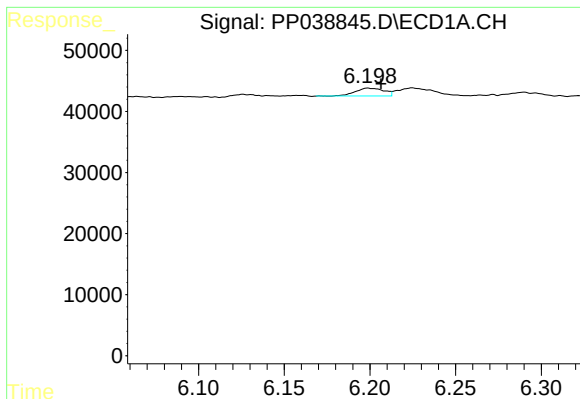
#2 Decachlorobiphenyl

R.T.: 10.865 min
Delta R.T.: -0.012 min
Response: 1262775
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

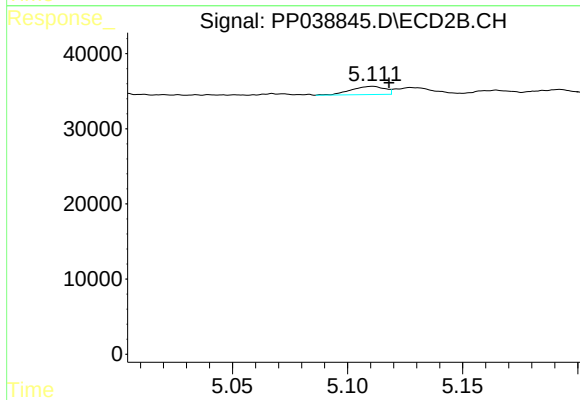
R.T.: 9.125 min
Delta R.T.: -0.010 min
Response: 1155256
Conc: 47.43 ng/ml



#3 AR-1016-1

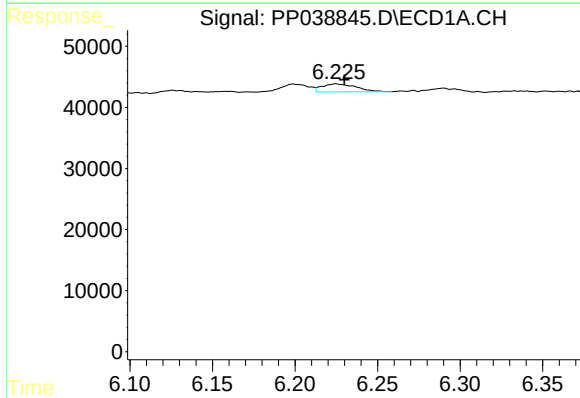
R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 14776
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



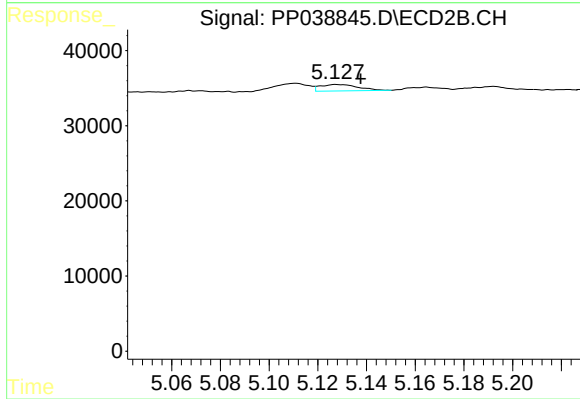
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 11167
Conc: 12.81 ng/ml



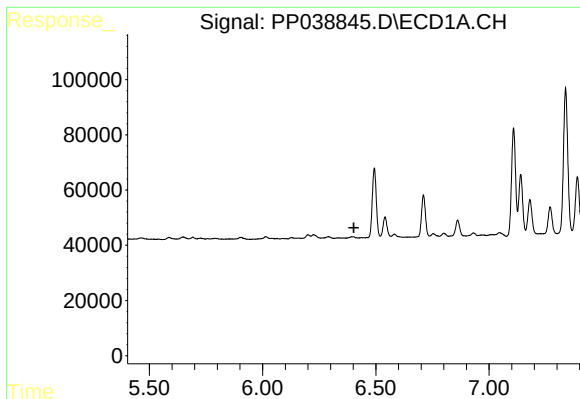
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 18584
Conc: 10.06 ng/ml



#4 AR-1016-2

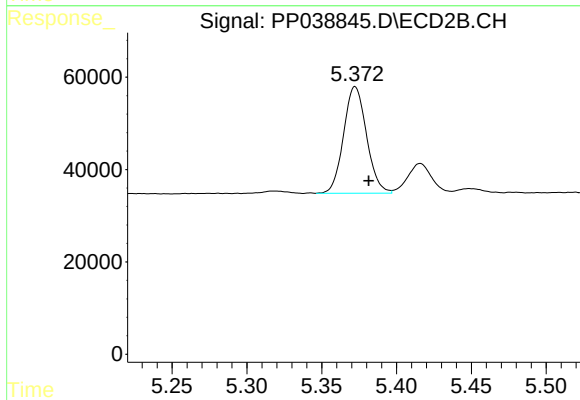
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 9266
Conc: 7.45 ng/ml



#6 AR-1016-4

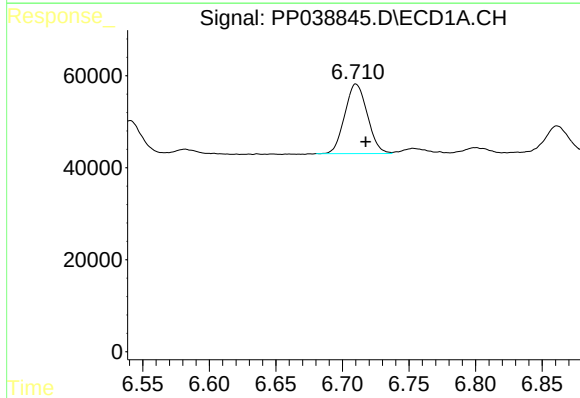
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



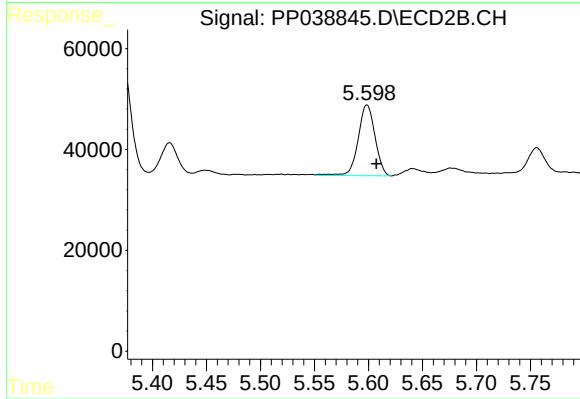
#6 AR-1016-4

R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 247031
Conc: 471.72 ng/ml



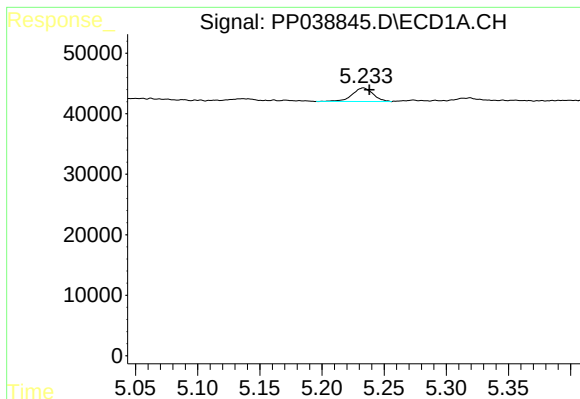
#7 AR-1016-5

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 178636
Conc: 210.73 ng/ml



#7 AR-1016-5

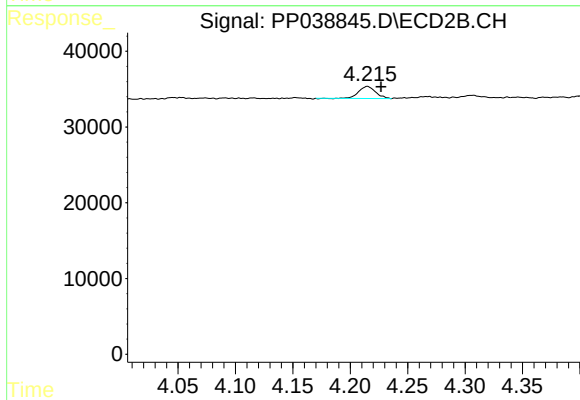
R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 153348
Conc: 231.20 ng/ml



#9 AR-1221-2

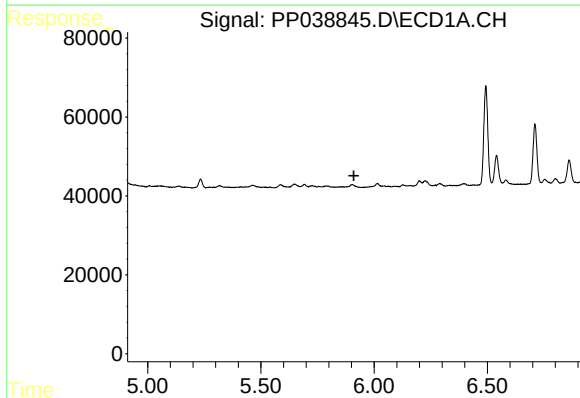
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 26402
Conc: 74.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



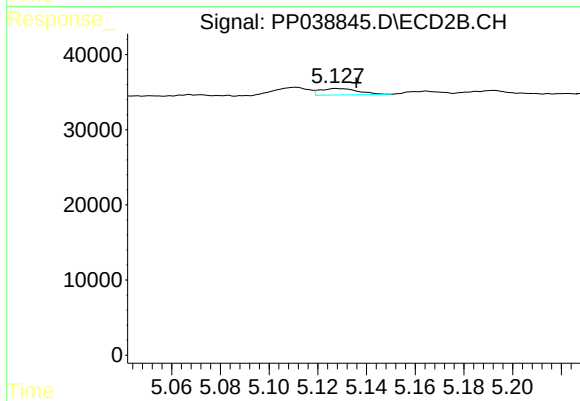
#9 AR-1221-2

R.T.: 4.215 min
Delta R.T.: -0.012 min
Response: 16443
Conc: 76.86 ng/ml



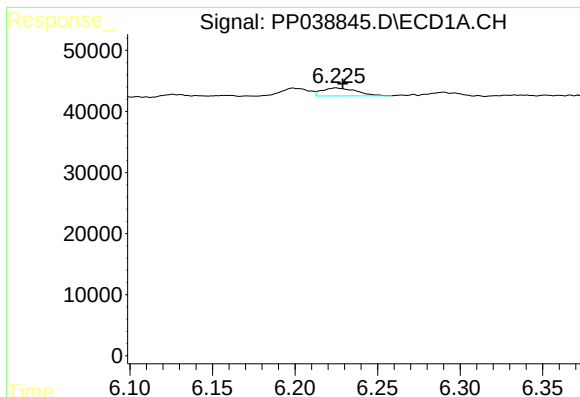
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#12 AR-1232-2

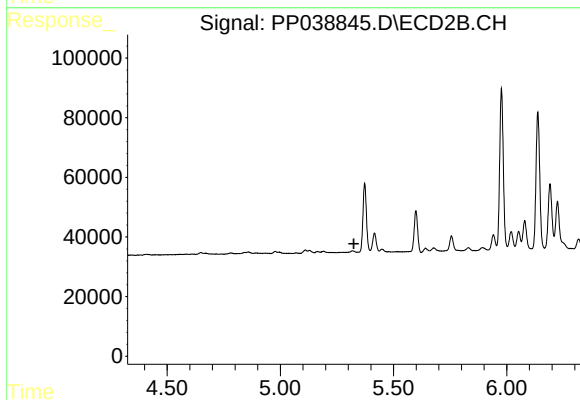
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 9266
Conc: 16.23 ng/ml



#13 AR-1232-3

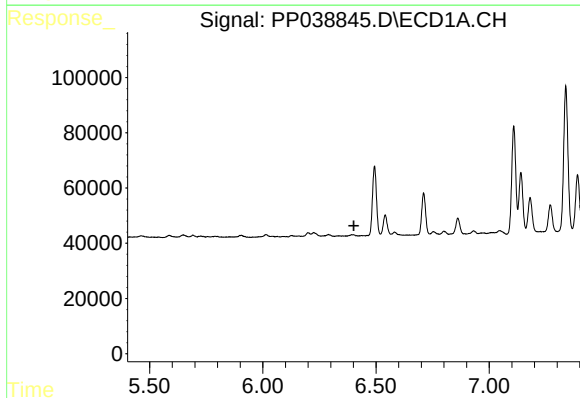
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 18584
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



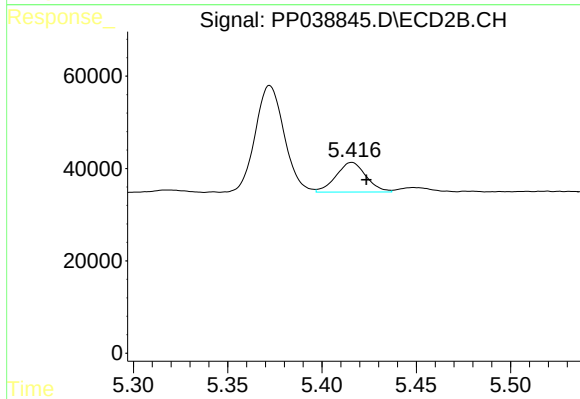
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



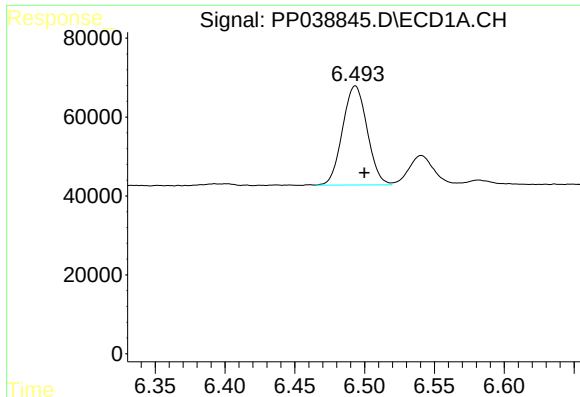
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

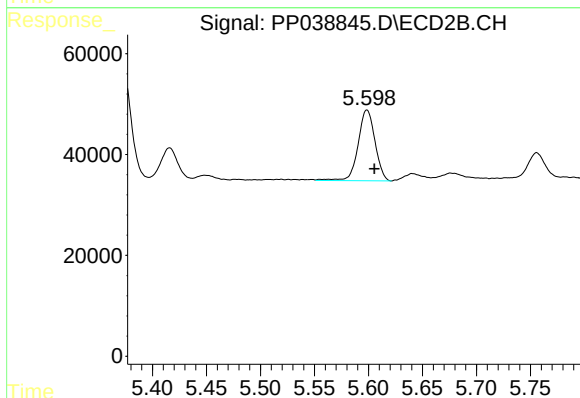
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 71396
Conc: 288.57 ng/ml



#15 AR-1232-5

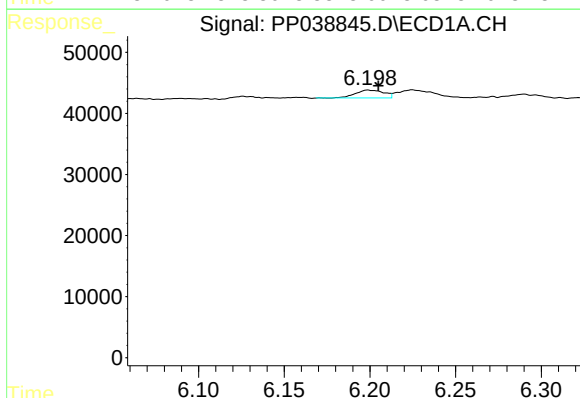
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 307914
Conc: 1145.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



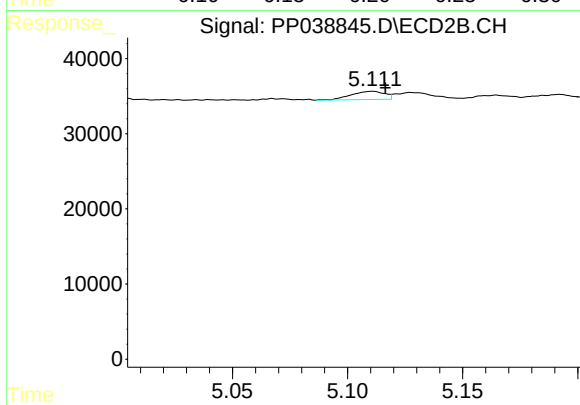
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 153348
Conc: 567.18 ng/ml



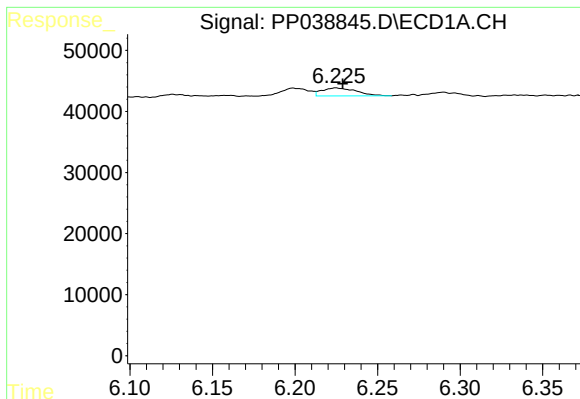
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 14776
Conc: 14.83 ng/ml



#16 AR-1242-1

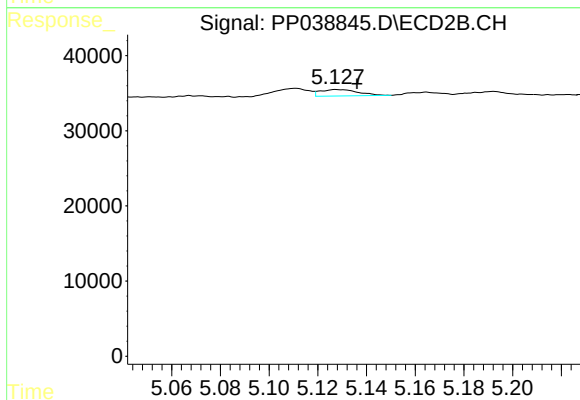
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 11167
Conc: 16.17 ng/ml



#17 AR-1242-2

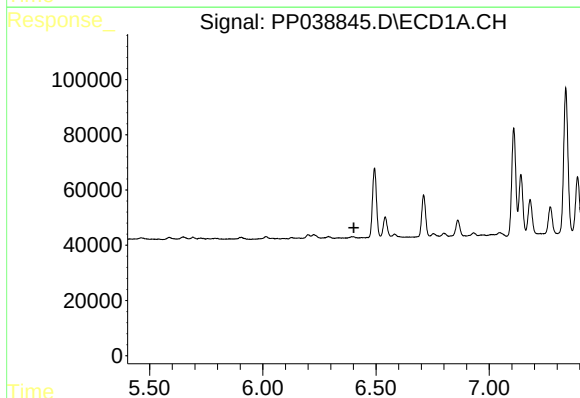
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 18584
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



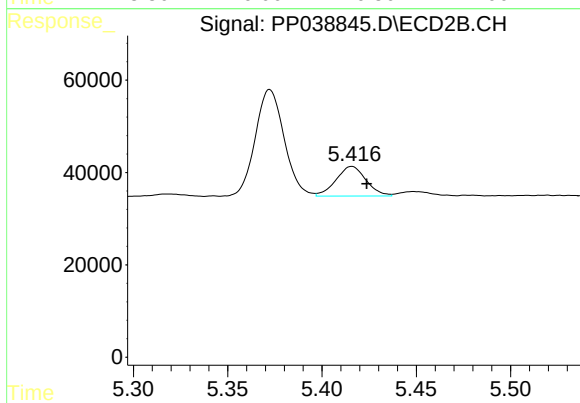
#17 AR-1242-2

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 9266
Conc: 9.49 ng/ml



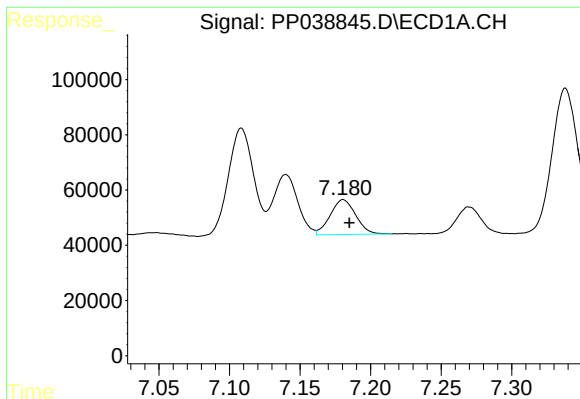
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

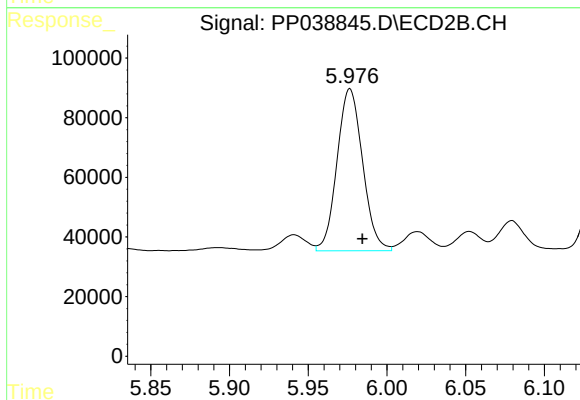
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 71396
Conc: 149.36 ng/ml



#20 AR-1242-5

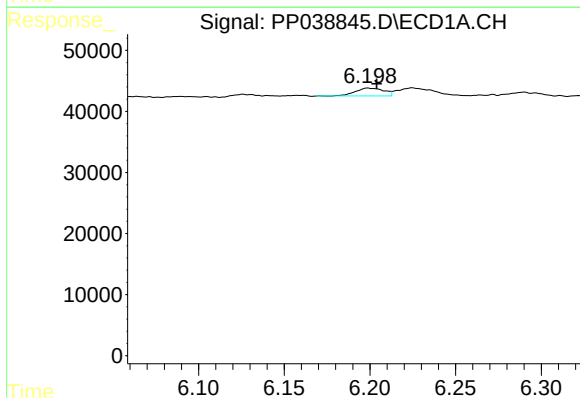
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 159398
Conc: 222.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



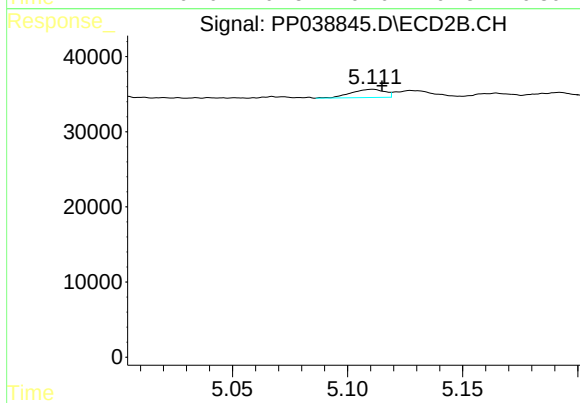
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 614368
Conc: 992.44 ng/ml



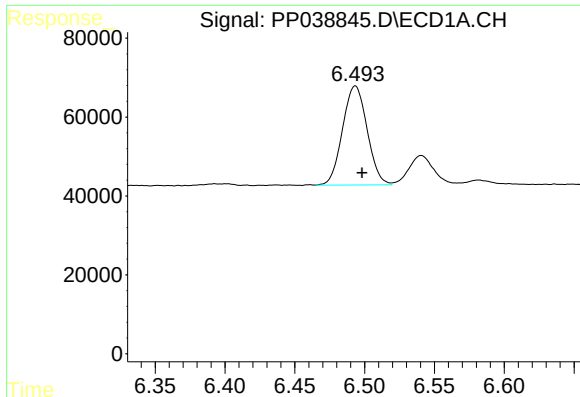
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 14776
Conc: 18.54 ng/ml



#21 AR-1248-1

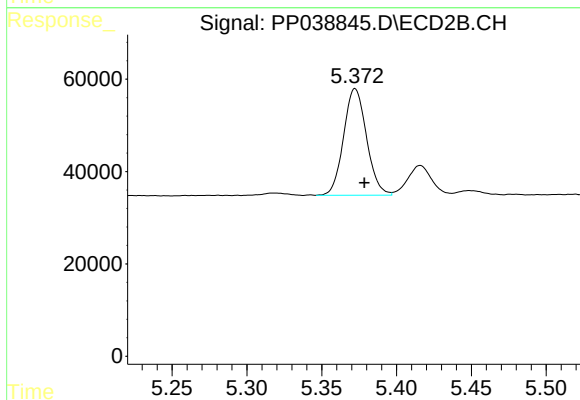
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 11167
Conc: 20.49 ng/ml



#22 AR-1248-2

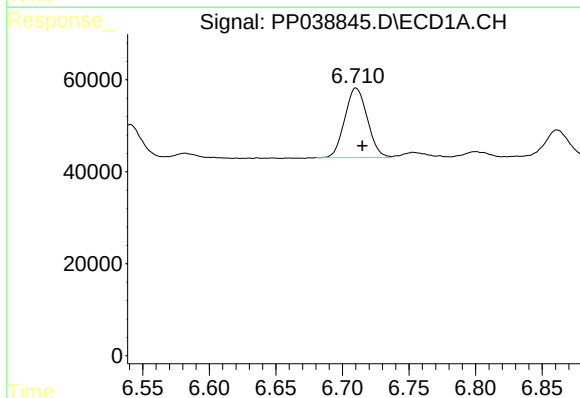
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 307914
Conc: 314.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



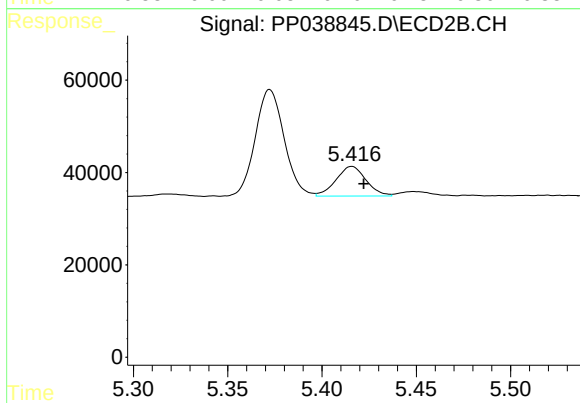
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 247031
Conc: 332.38 ng/ml



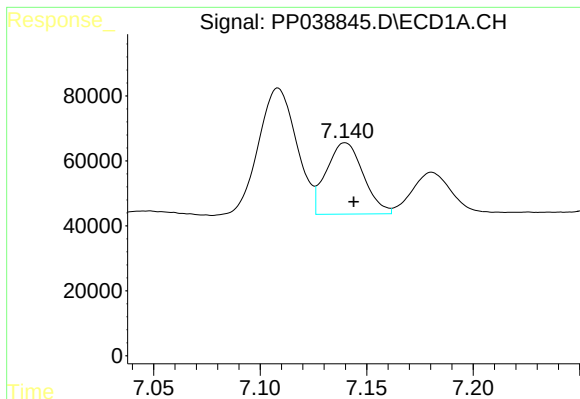
#23 AR-1248-3

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 178636
Conc: 154.75 ng/ml



#23 AR-1248-3

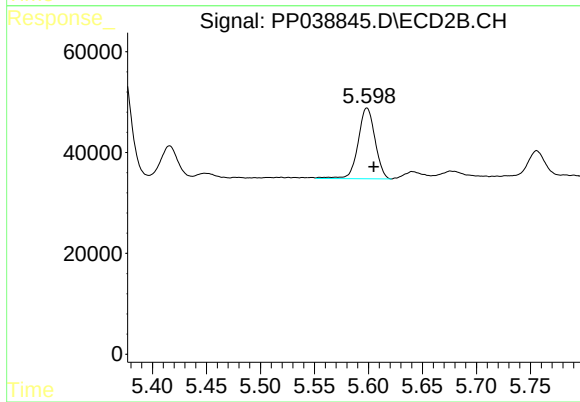
R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 71396
Conc: 94.02 ng/ml



#24 AR-1248-4

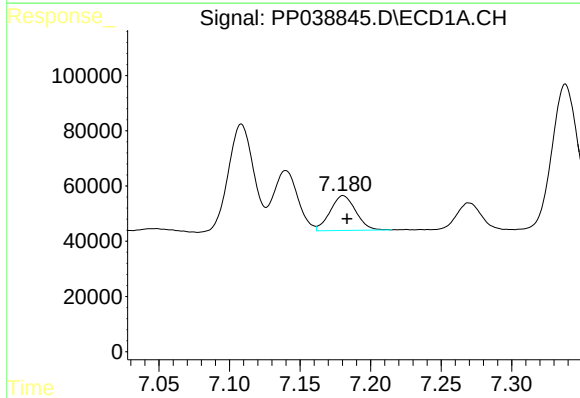
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 265759
Conc: 215.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



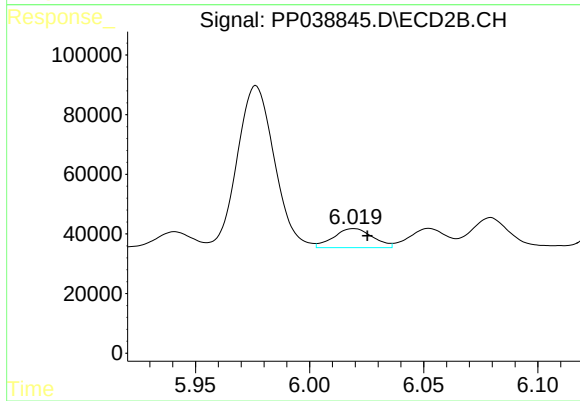
#24 AR-1248-4

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 153348
Conc: 165.79 ng/ml



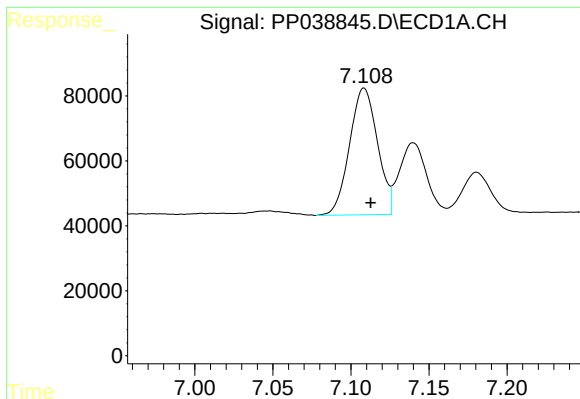
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 159398
Conc: 130.37 ng/ml



#25 AR-1248-5

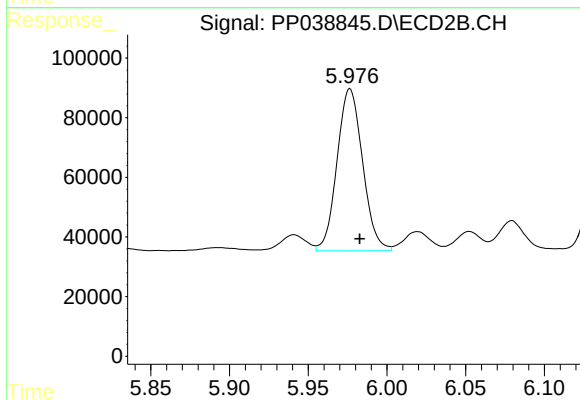
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 76117
Conc: 84.30 ng/ml



#26 AR-1254-1

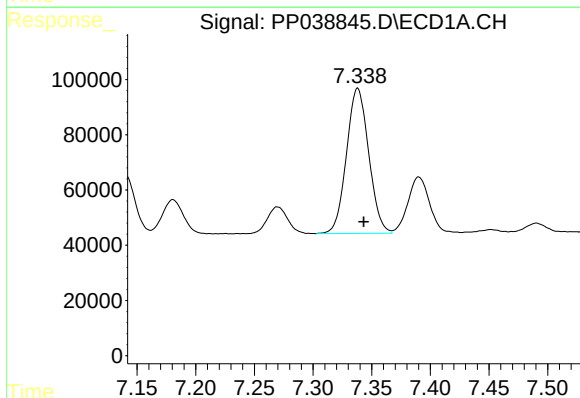
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 487197
Conc: 426.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



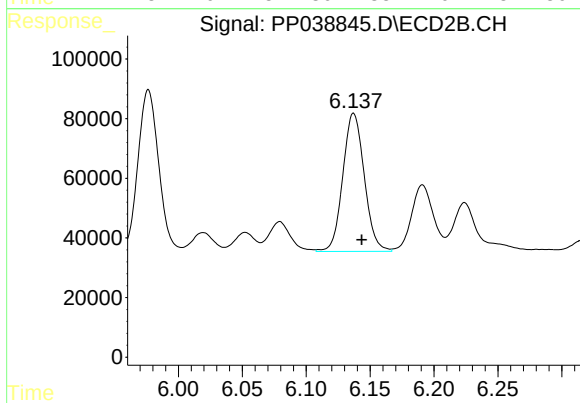
#26 AR-1254-1

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 614368
Conc: 467.81 ng/ml



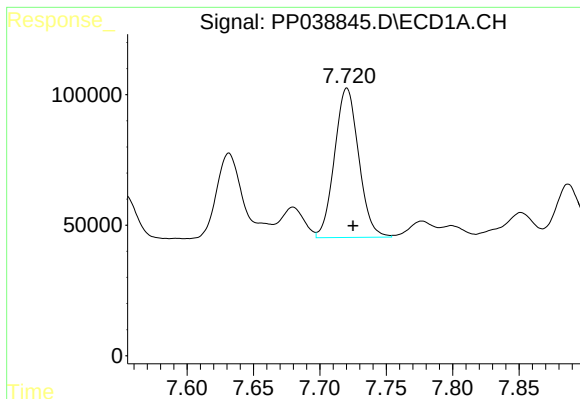
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 693580
Conc: 401.64 ng/ml



#27 AR-1254-2

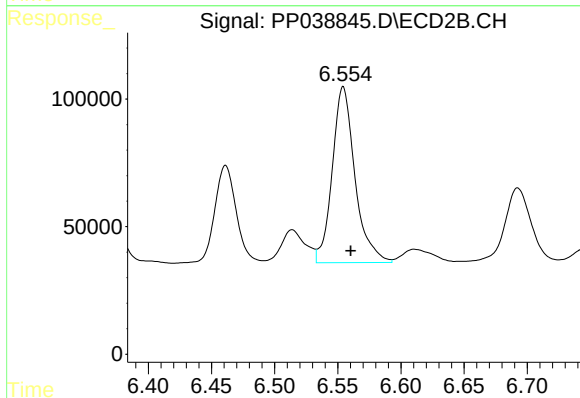
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 542787
Conc: 472.90 ng/ml



#28 AR-1254-3

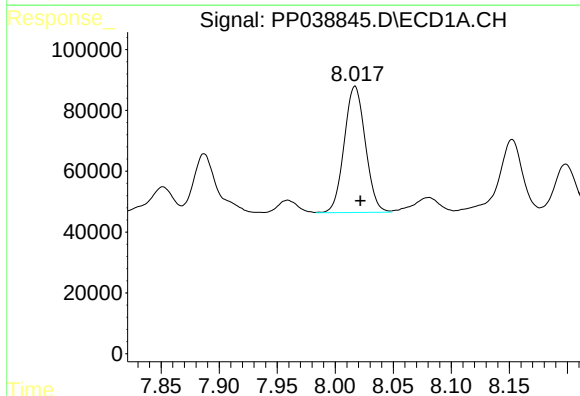
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 724987
Conc: 403.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



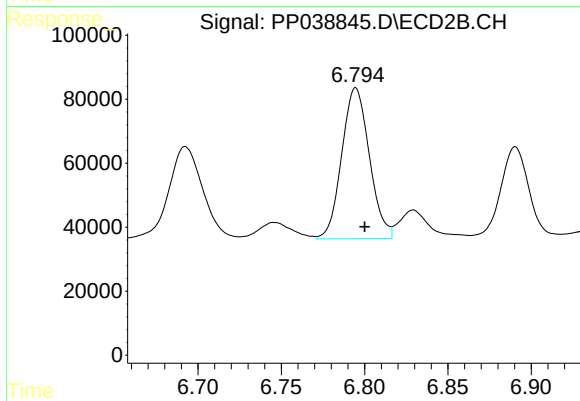
#28 AR-1254-3

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 862820
Conc: 463.69 ng/ml



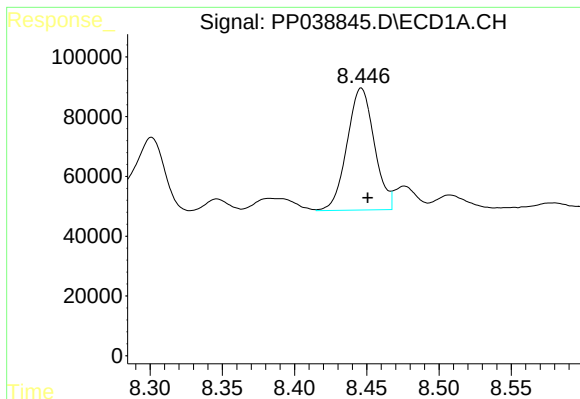
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 525823
Conc: 407.52 ng/ml



#29 AR-1254-4

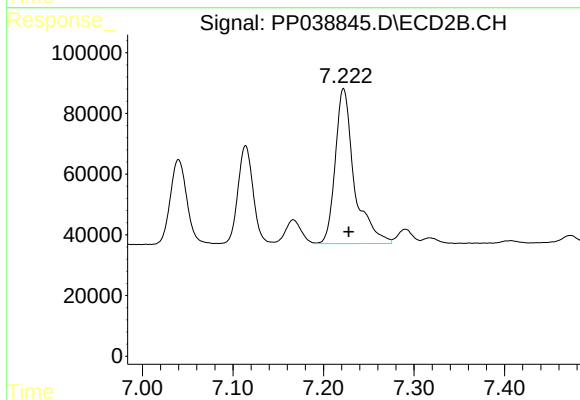
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 545227
Conc: 466.55 ng/ml



#30 AR-1254-5

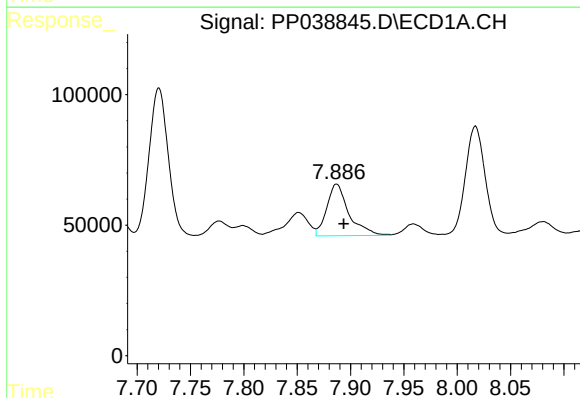
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 535677
Conc: 433.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



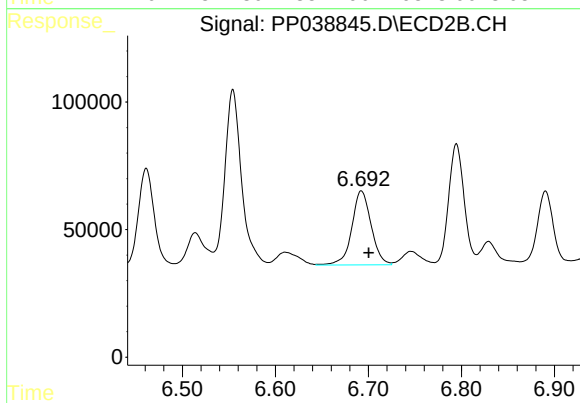
#30 AR-1254-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 746515
Conc: 461.86 ng/ml



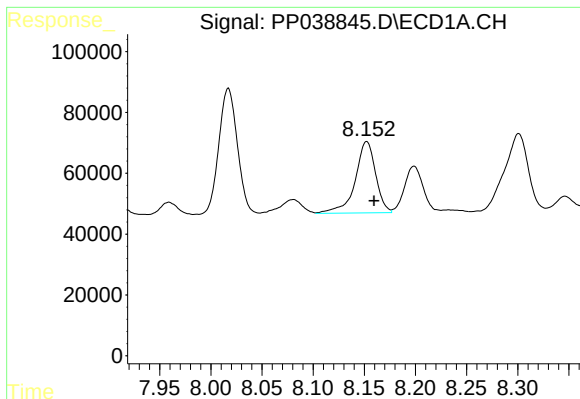
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 285940
Conc: 238.92 ng/ml



#31 AR-1260-1

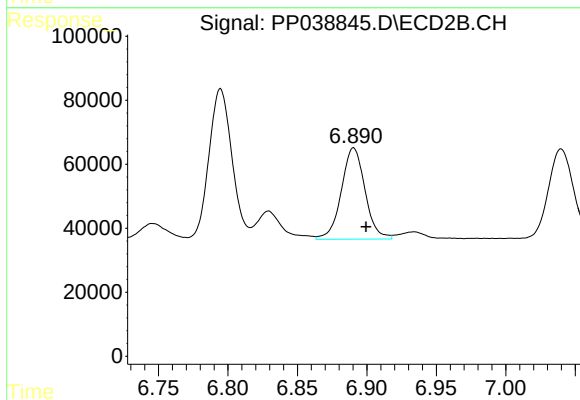
R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 418599
Conc: 357.72 ng/ml



#32 AR-1260-2

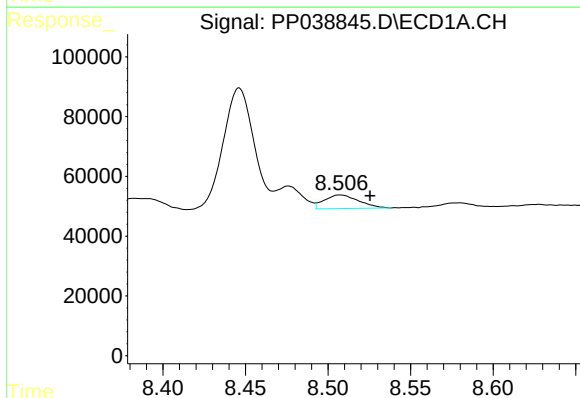
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 327377
Conc: 223.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



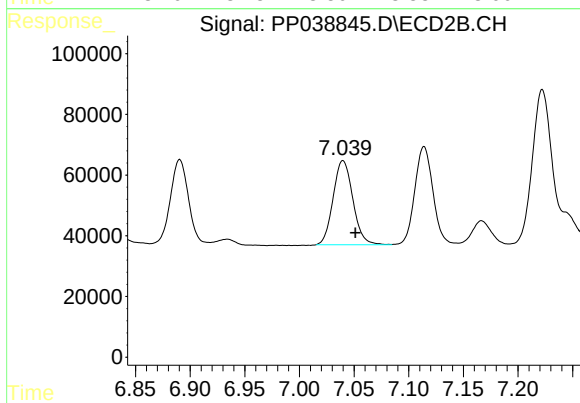
#32 AR-1260-2

R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 339545
Conc: 238.53 ng/ml



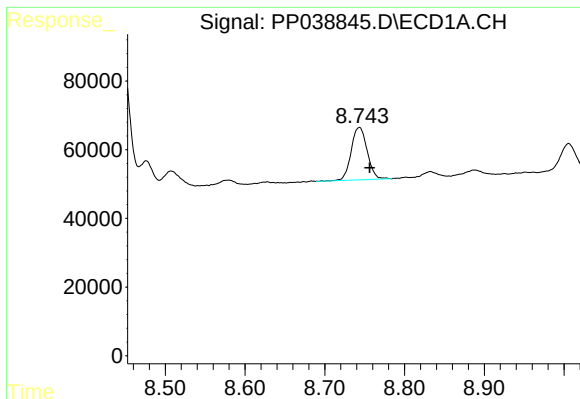
#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: -0.018 min
Response: 65866
Conc: 68.65 ng/ml



#33 AR-1260-3

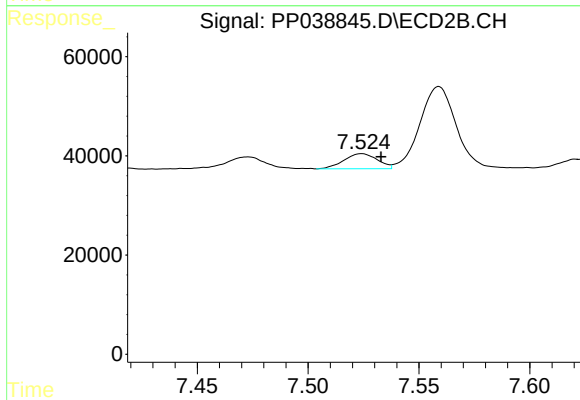
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 349360
Conc: 242.92 ng/ml



#34 AR-1260-4

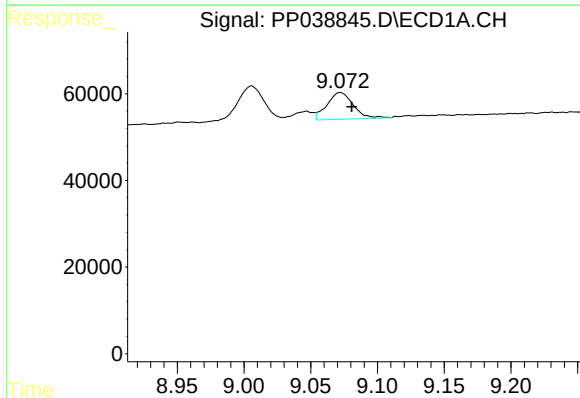
R.T.: 8.743 min
Delta R.T.: -0.013 min
Response: 213233
Conc: 187.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



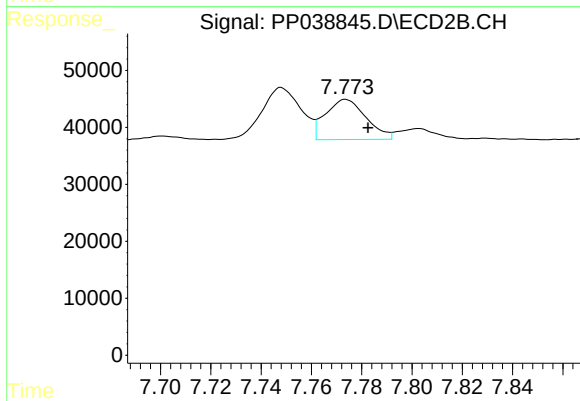
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 31848
Conc: 28.36 ng/ml



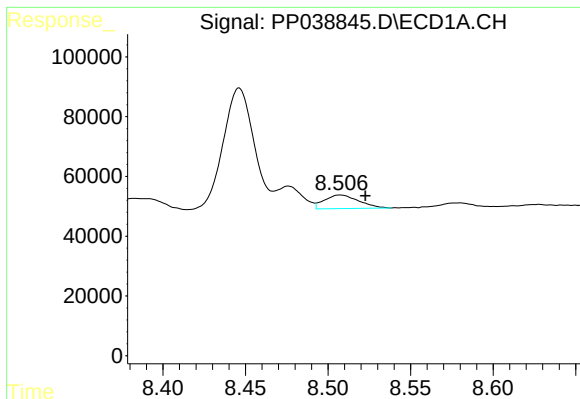
#35 AR-1260-5

R.T.: 9.072 min
Delta R.T.: -0.008 min
Response: 84718
Conc: 37.75 ng/ml



#35 AR-1260-5

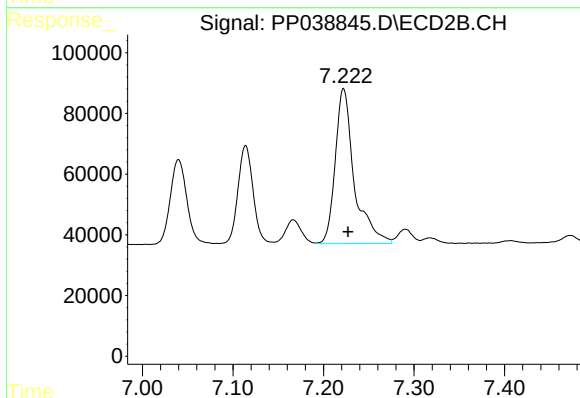
R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 79004
Conc: 29.17 ng/ml



#36 AR-1262-1

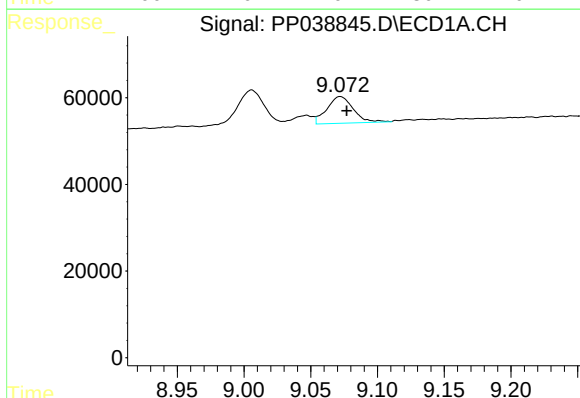
R.T.: 8.507 min
Delta R.T.: -0.015 min
Response: 65866
Conc: 44.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



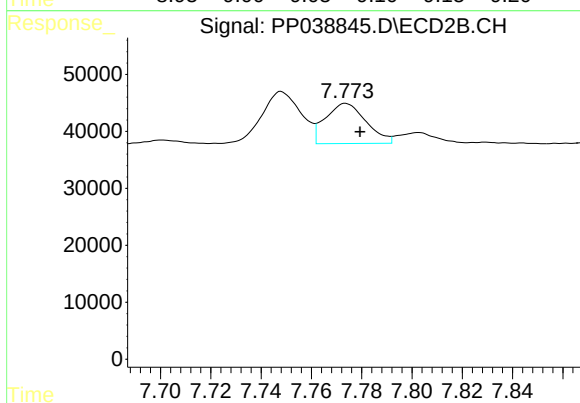
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 746515
Conc: 825.90 ng/ml



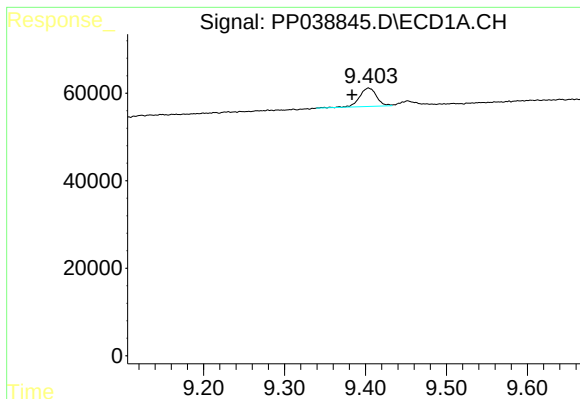
#37 AR-1262-2

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 84718
Conc: 31.82 ng/ml



#37 AR-1262-2

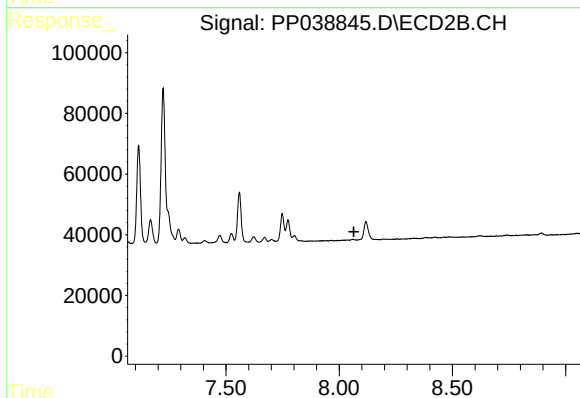
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 79004
Conc: 25.57 ng/ml



#38 AR-1262-3

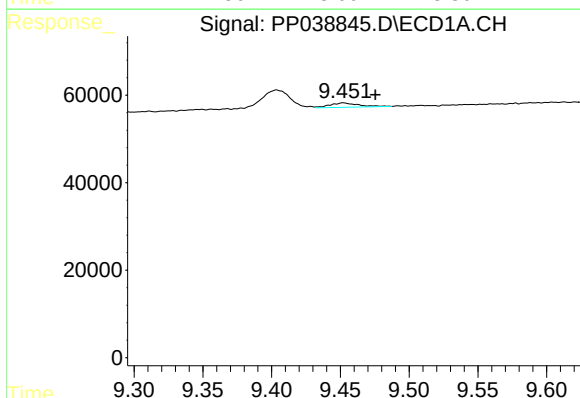
R.T.: 9.404 min
Delta R.T.: 0.021 min
Response: 62629
Conc: 52.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



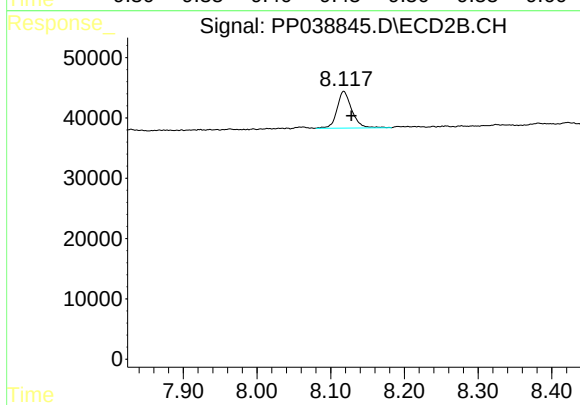
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



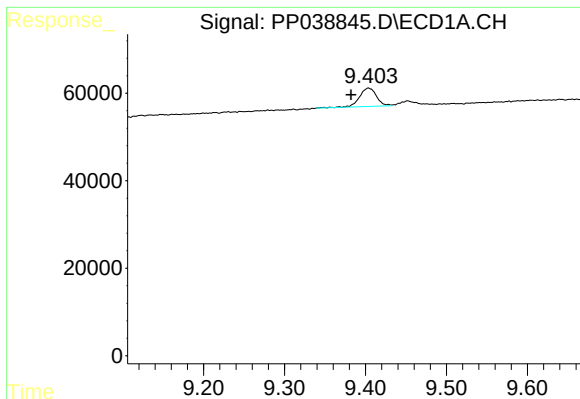
#39 AR-1262-4

R.T.: 9.452 min
Delta R.T.: -0.023 min
Response: 14096
Conc: 17.50 ng/ml



#39 AR-1262-4

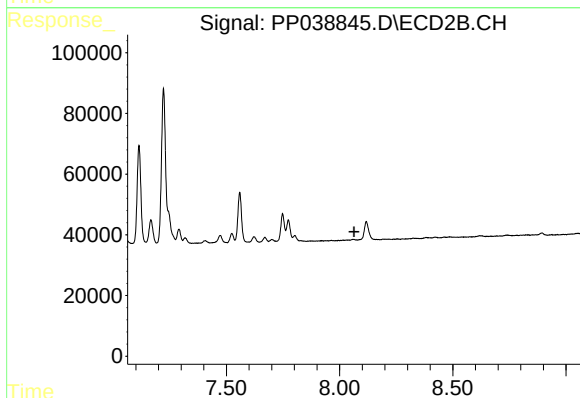
R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 84434
Conc: 35.73 ng/ml



#41 AR-1268-1

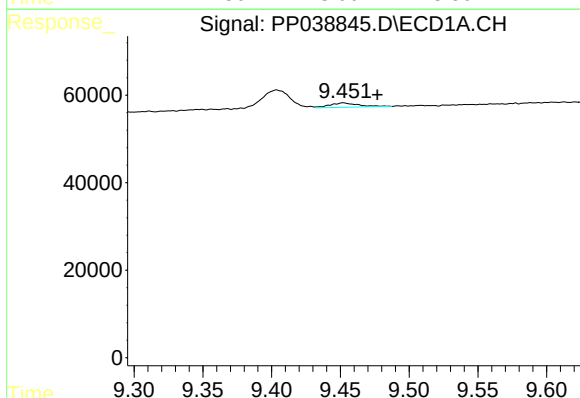
R.T.: 9.404 min
Delta R.T.: 0.022 min
Response: 62629
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



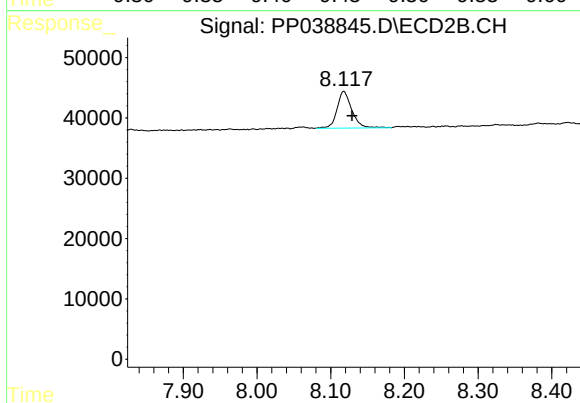
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



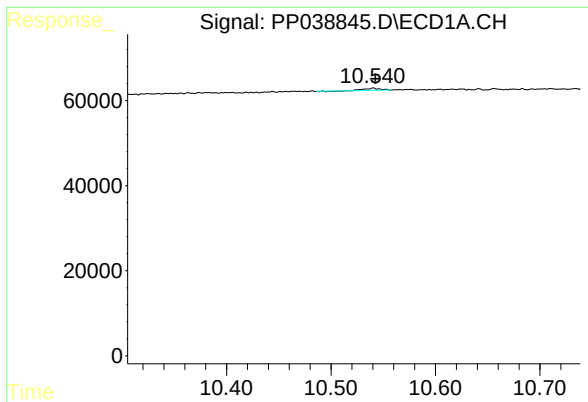
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 14096
Conc: 4.58 ng/ml



#42 AR-1268-2

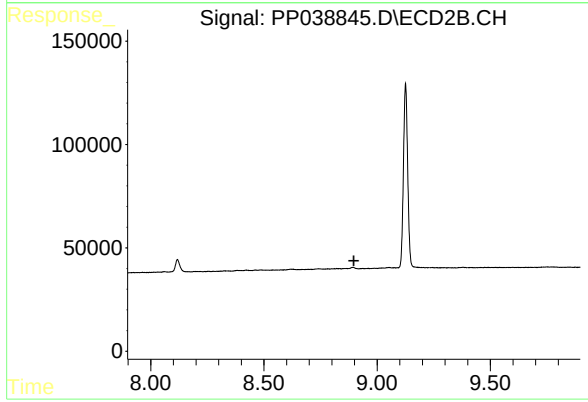
R.T.: 8.118 min
Delta R.T.: -0.011 min
Response: 84434
Conc: 24.48 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.002 min
Response: 5400
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.