

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 13:36
 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 31 02:54:34 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...	4.876	3.861	1941015	1285773	50.850	53.353
2)	SA Decachlor...	10.857	9.118	1178533	1171910	48.948	51.828
Target Compounds							
3)	L1 AR-1016-1	6.196	5.103	13073	4447	11.339	5.142 #
4)	L1 AR-1016-2	6.221	5.103f	16945	4447	10.143	3.678 #
6)	L1 AR-1016-4	0.000	5.367	0	249969	N.D.	512.583 #
7)	L1 AR-1016-5	6.706	5.593	185303	147913	259.206	234.636
9)	L2 AR-1221-2	5.227	4.208	24056	15435	72.216	77.123
12)	L3 AR-1232-2	0.000	5.103f	0	4447	N.D.	8.219 #
13)	L3 AR-1232-3	6.221	0.000	16945	0	21.851	N.D. #
14)	L3 AR-1232-4	0.000	5.410	0	70059	N.D.	306.377 #
15)	L3 AR-1232-5	6.489	5.593	326249	147913	1337.066	587.701 #
16)	L4 AR-1242-1	6.196	5.103	13073	4447	13.871	6.754 #
17)	L4 AR-1242-2	6.221	5.103f	16945	4447	12.644	4.814 #
19)	L4 AR-1242-4	0.000	5.410	0	70059	N.D.	155.496 #
20)	L4 AR-1242-5	7.176	5.971	161116	618723	253.983	1085.274 #
21)	L5 AR-1248-1	6.196	5.103	13073	4447	18.485	9.375 #
22)	L5 AR-1248-2	6.489	5.367	326249	249969	377.588	383.536
23)	L5 AR-1248-3	6.706	5.410	185303	70059	190.974	103.620 #
24)	L5 AR-1248-4	7.135	5.593	268411	147913	255.421	182.294 #
25)	L5 AR-1248-5	7.176	6.014	161116	71882	155.910	87.393 #
26)	L6 AR-1254-1	7.103	5.971	491043	618723	470.612	502.157
27)	L6 AR-1254-2	7.333	6.131	708206	536332	467.771	493.295
28)	L6 AR-1254-3	7.715	6.548	707286	875333	459.072	503.879
29)	L6 AR-1254-4	8.013	6.788	515995	556164	460.624	500.987
30)	L6 AR-1254-5	8.441	7.216	521287	770857	461.733	508.353
31)	L7 AR-1260-1	7.882	6.686	280172	421669	293.930	384.719 #
32)	L7 AR-1260-2	8.148	6.884	317115	347214	263.284	260.974
33)	L7 AR-1260-3	8.503	7.033	67292	359091	76.318	259.854 #
34)	L7 AR-1260-4	8.738	7.518	210911	34792	208.403	33.092 #
35)	L7 AR-1260-5	9.067	7.767	95187	83579	43.924	32.198 #
36)	L8 AR-1262-1	8.503	7.216	67292	770857	50.385	901.893 #
37)	L8 AR-1262-2	9.067	7.767	95187	83579	37.317	27.978 #
38)	L8 AR-1262-3	9.397f	0.000	59845	0	49.251	N.D. #
39)	L8 AR-1262-4	9.444f	8.111	12296	84186	15.451	37.229 #
41)	L9 AR-1268-1	9.397f	0.000	59845	0	18.646	N.D. #
42)	L9 AR-1268-2	9.444f	8.111	12296	84186	3.917	24.981 #
45)	L9 AR-1268-5	10.534	0.000	9309	0	0.956	N.D. #

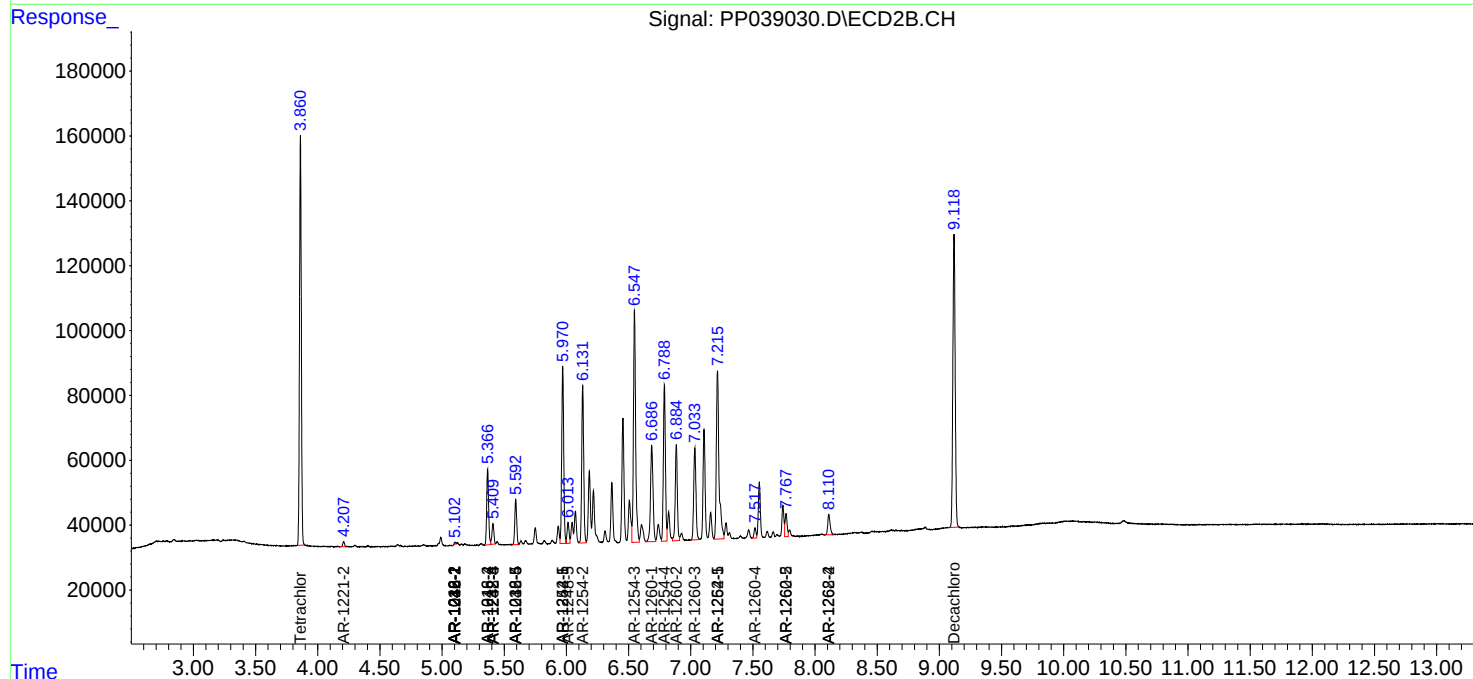
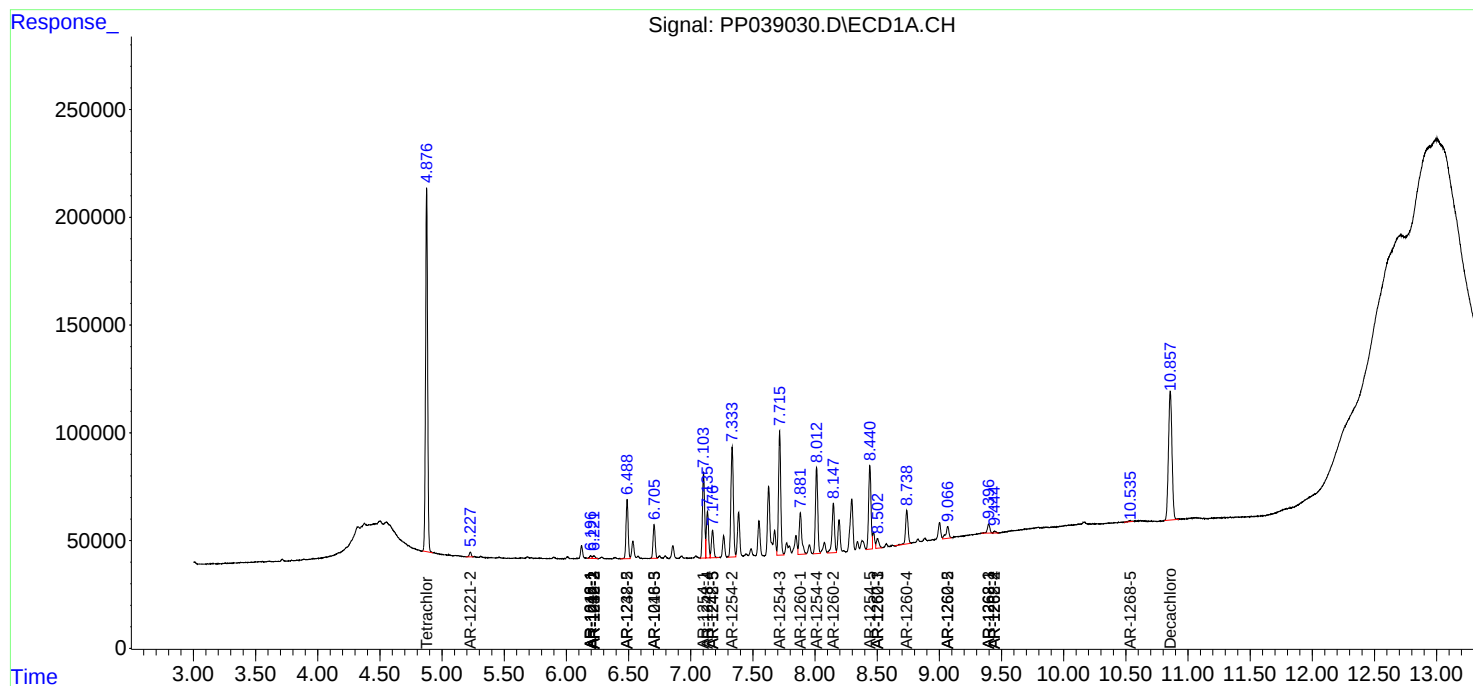
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

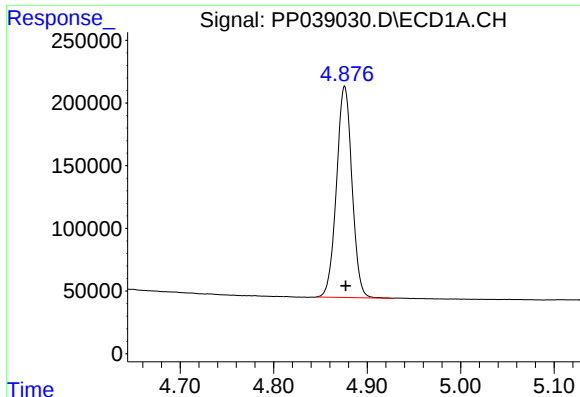
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
Data File : PP039030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 13:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:54:34 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

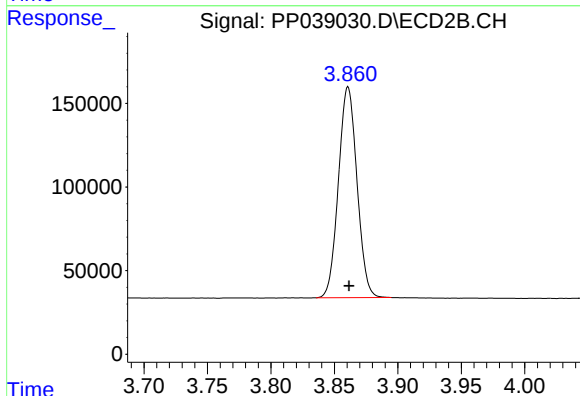




#1 Tetrachloro-m-xylene

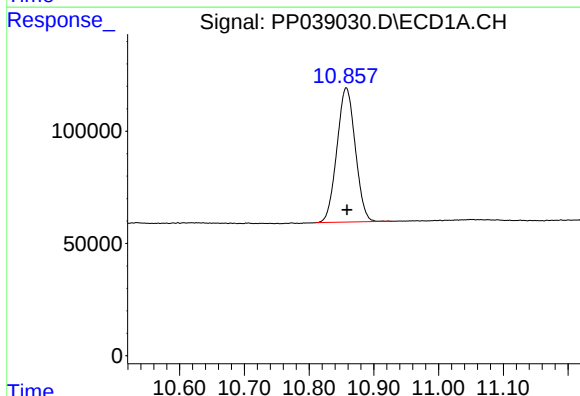
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 1941015
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



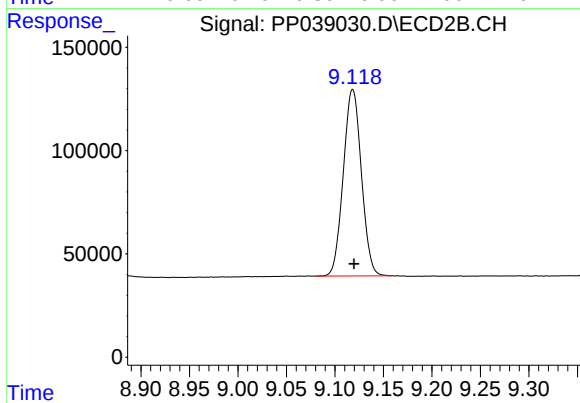
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1285773
Conc: 53.35 ng/ml



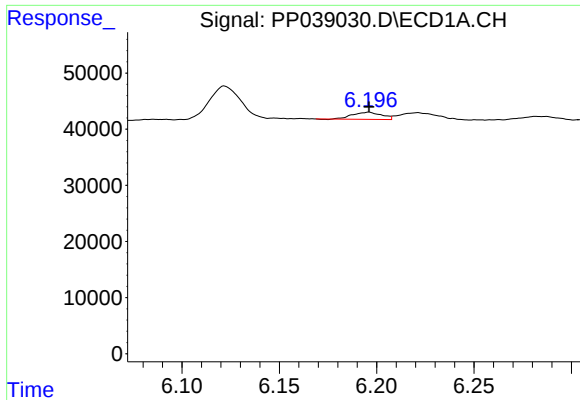
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 1178533
Conc: 48.95 ng/ml



#2 Decachlorobiphenyl

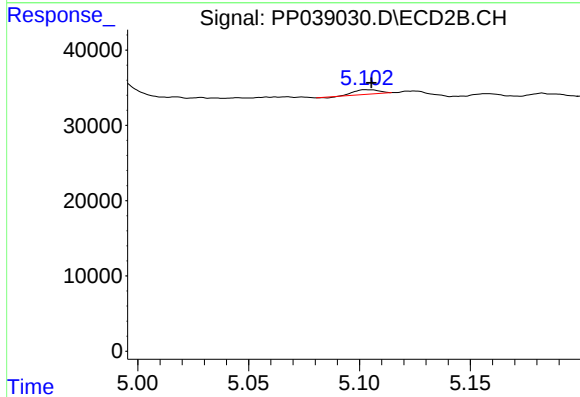
R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 1171910
Conc: 51.83 ng/ml



#3 AR-1016-1

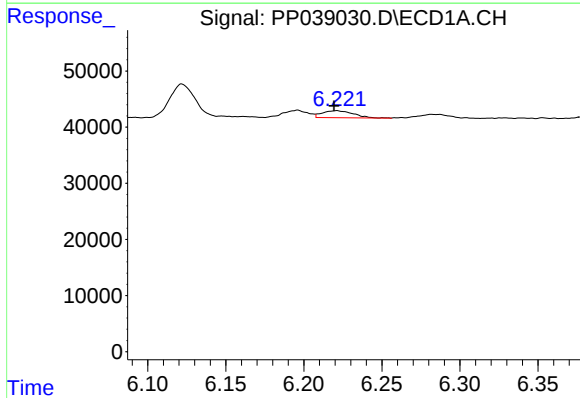
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 13073
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



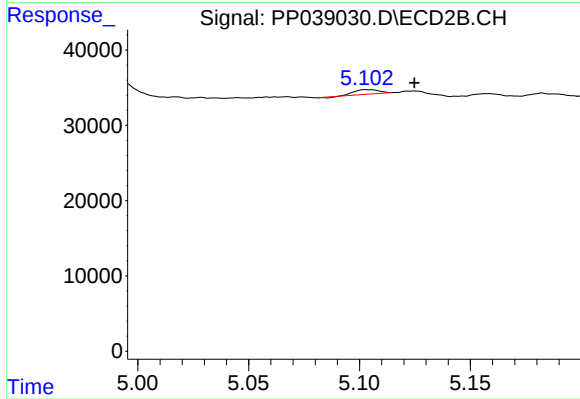
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4447
Conc: 5.14 ng/ml



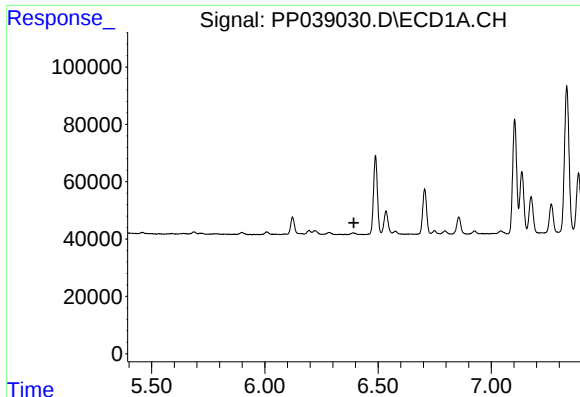
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 16945
Conc: 10.14 ng/ml



#4 AR-1016-2

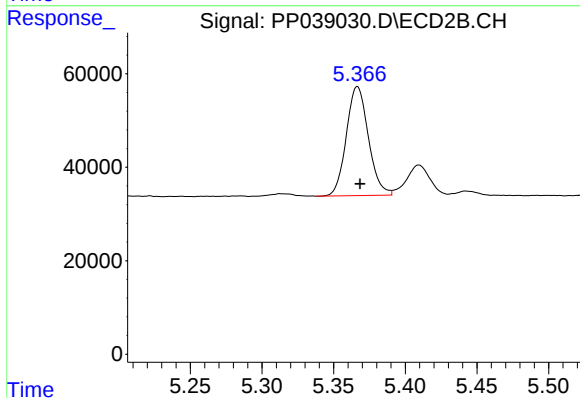
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4447
Conc: 3.68 ng/ml



#6 AR-1016-4

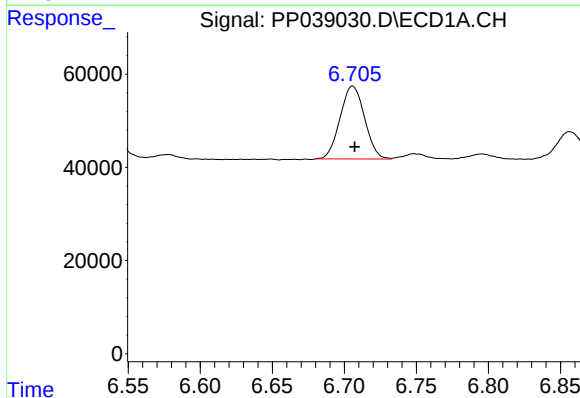
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



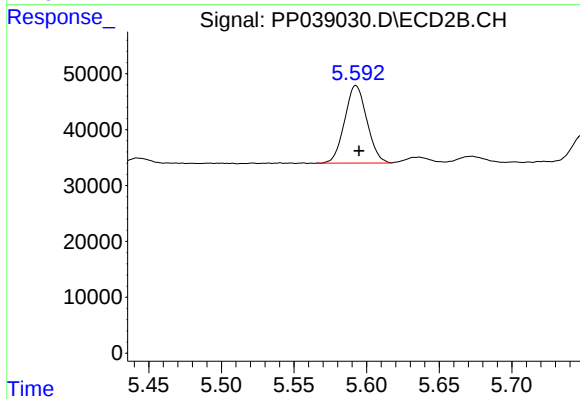
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 249969
Conc: 512.58 ng/ml



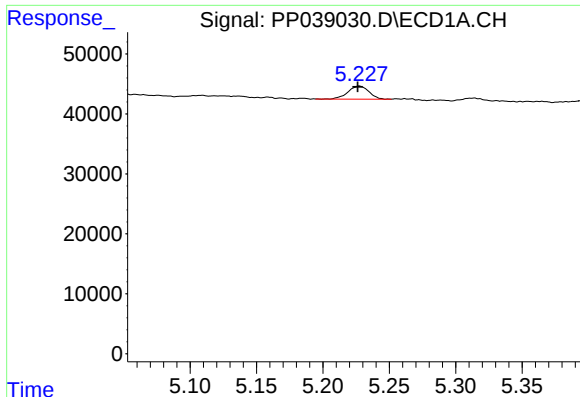
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 185303
Conc: 259.21 ng/ml



#7 AR-1016-5

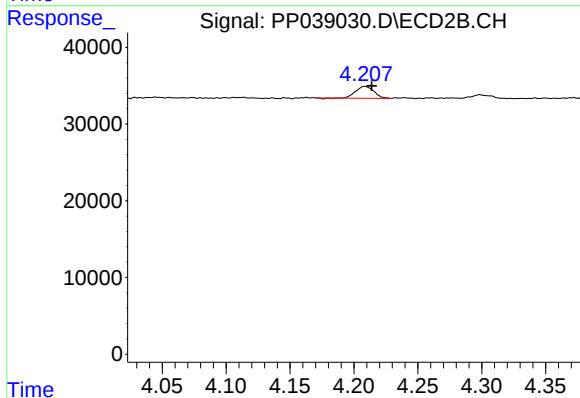
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 147913
Conc: 234.64 ng/ml



#9 AR-1221-2

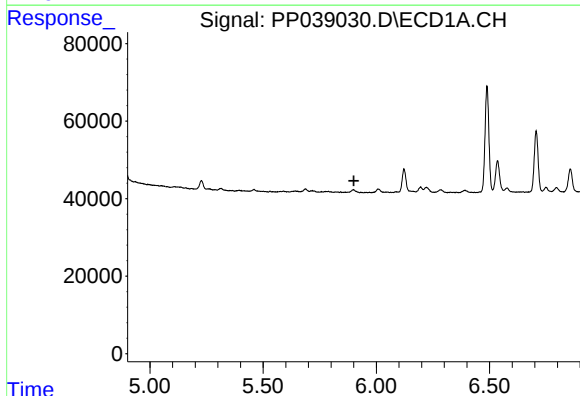
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 24056
Conc: 72.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



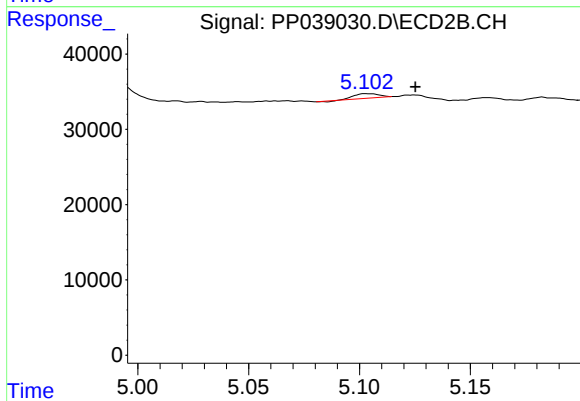
#9 AR-1221-2

R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 15435
Conc: 77.12 ng/ml



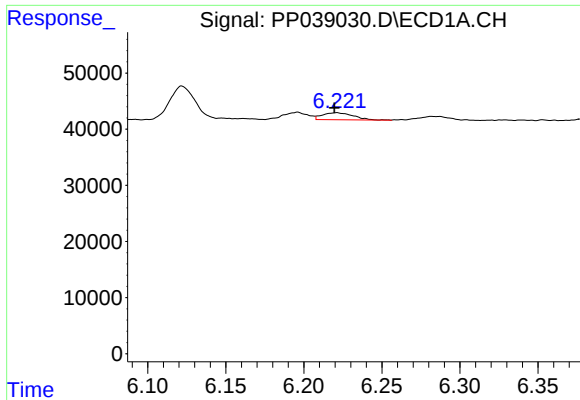
#12 AR-1232-2

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



#12 AR-1232-2

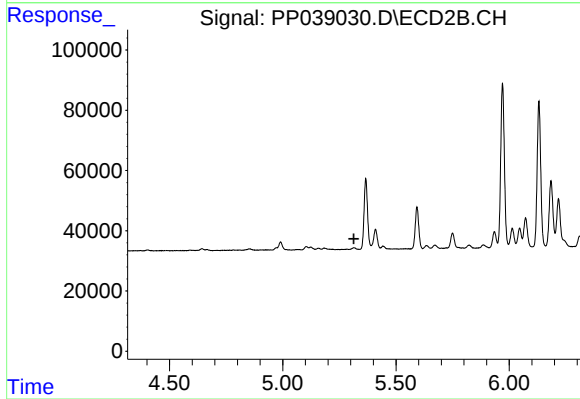
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4447
Conc: 8.22 ng/ml



#13 AR-1232-3

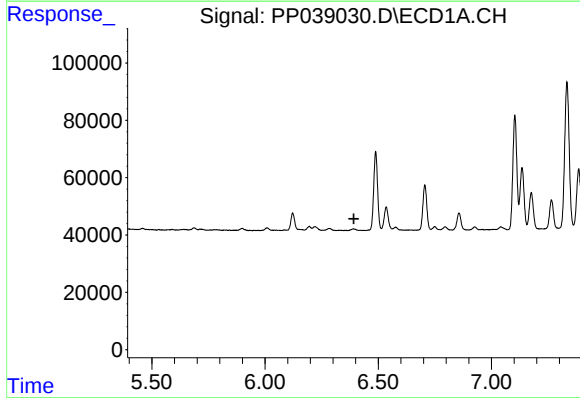
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 16945
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



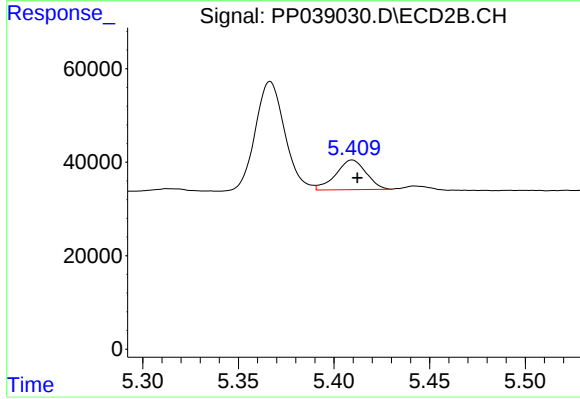
#13 AR-1232-3

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



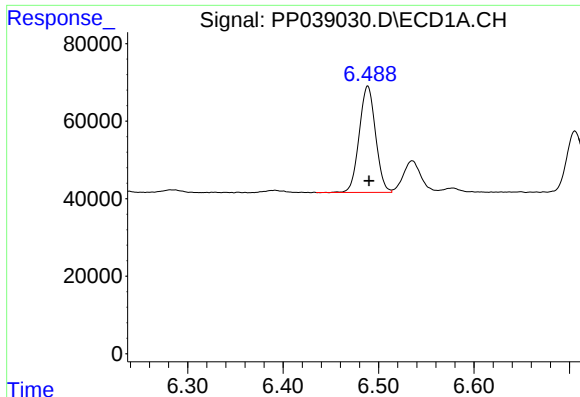
#14 AR-1232-4

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



#14 AR-1232-4

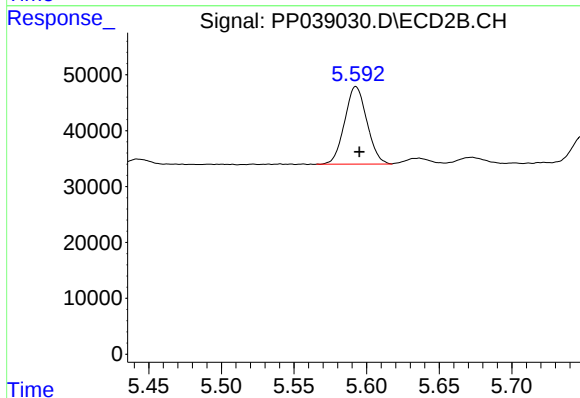
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 70059
Conc: 306.38 ng/ml



#15 AR-1232-5

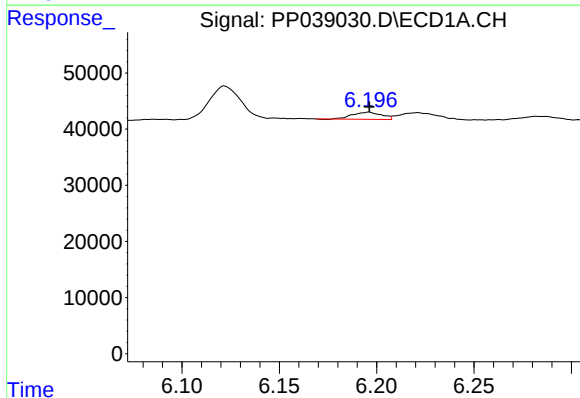
R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 326249
Conc: 1337.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



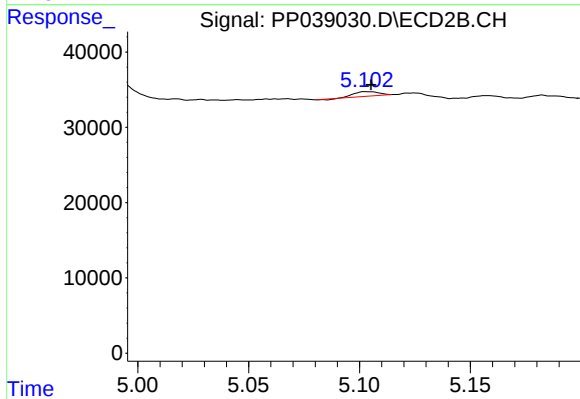
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 147913
Conc: 587.70 ng/ml



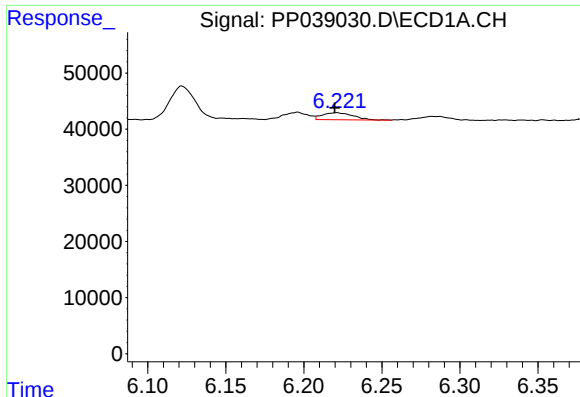
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 13073
Conc: 13.87 ng/ml



#16 AR-1242-1

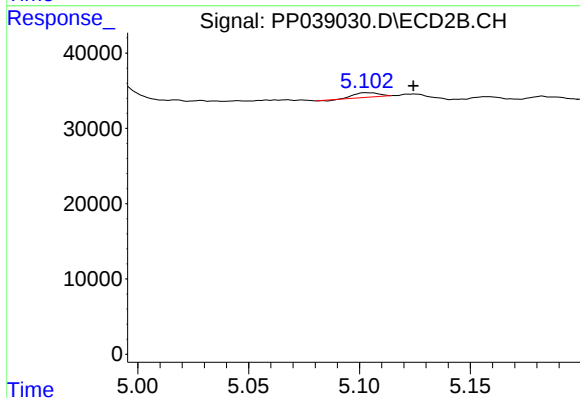
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4447
Conc: 6.75 ng/ml



#17 AR-1242-2

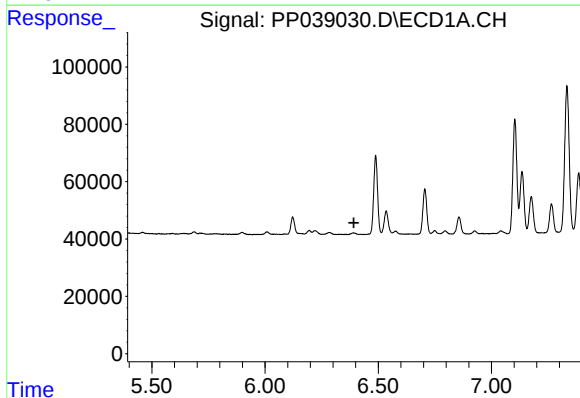
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 16945
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



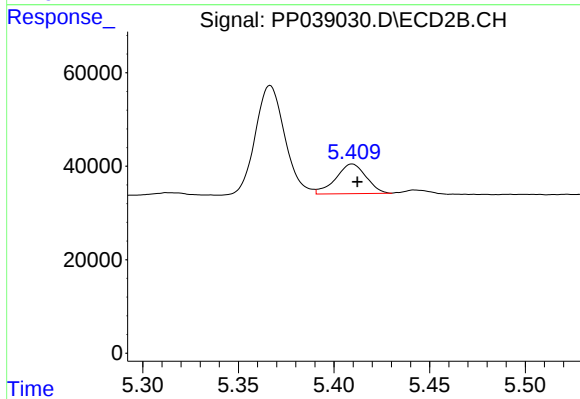
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 4447
Conc: 4.81 ng/ml



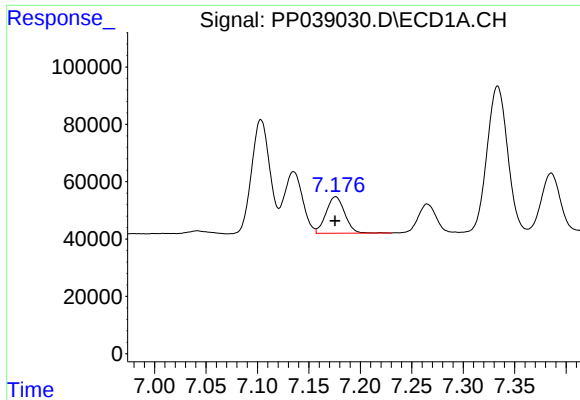
#19 AR-1242-4

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



#19 AR-1242-4

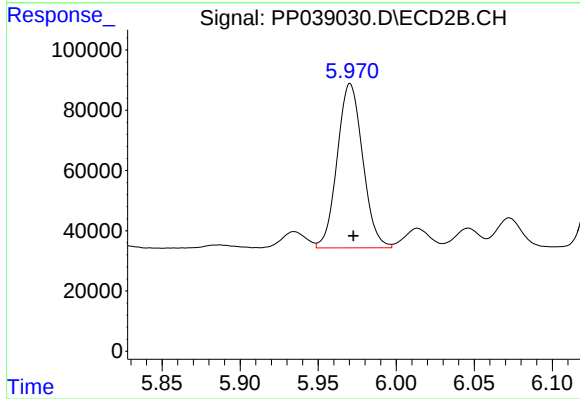
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 70059
Conc: 155.50 ng/ml



#20 AR-1242-5

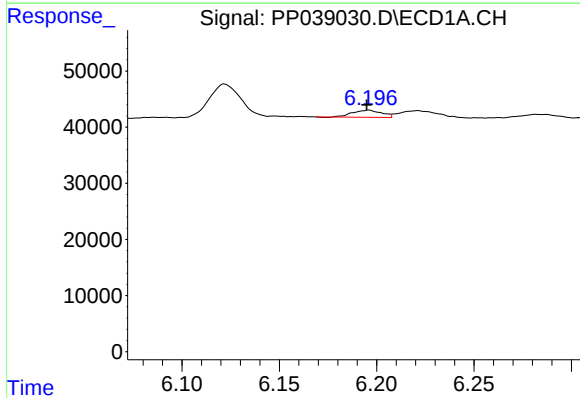
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 161116
Conc: 253.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



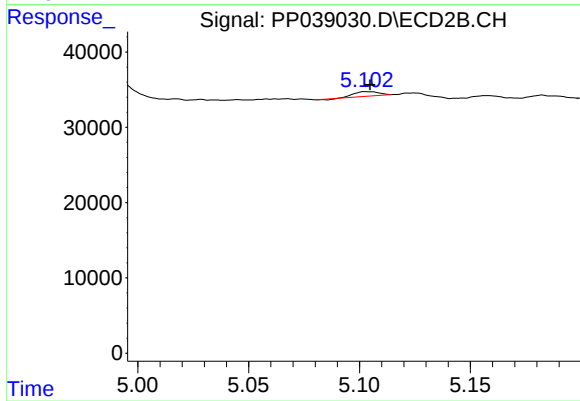
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 618723
Conc: 1085.27 ng/ml



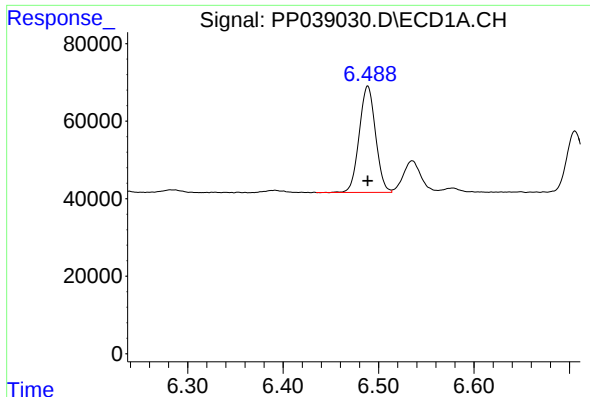
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 13073
Conc: 18.48 ng/ml



#21 AR-1248-1

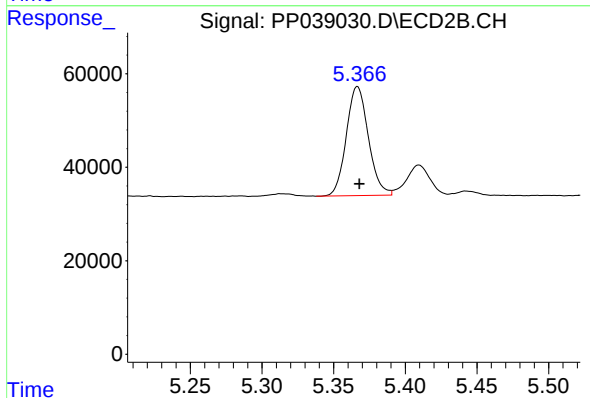
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 4447
Conc: 9.37 ng/ml



#22 AR-1248-2

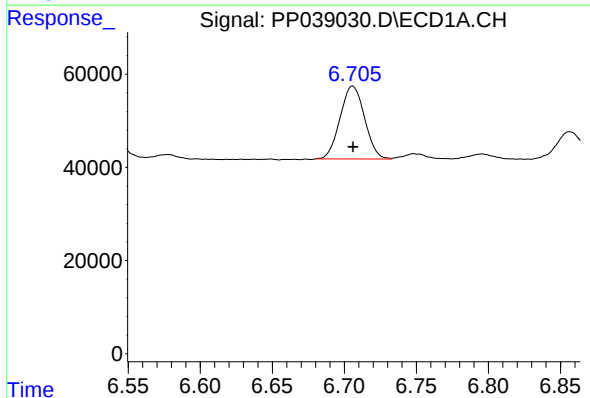
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 326249
Conc: 377.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



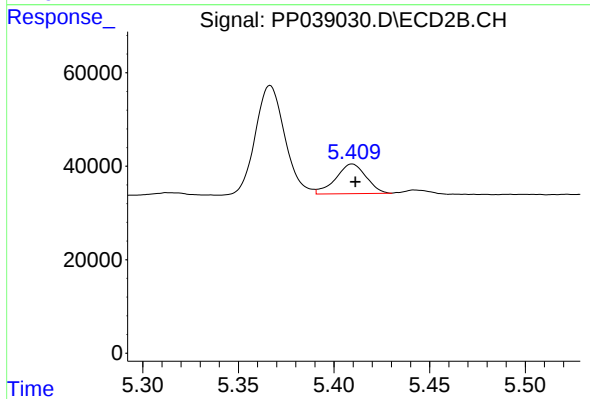
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 249969
Conc: 383.54 ng/ml



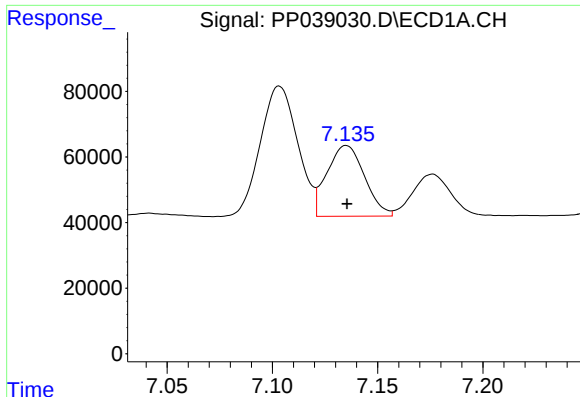
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 185303
Conc: 190.97 ng/ml



#23 AR-1248-3

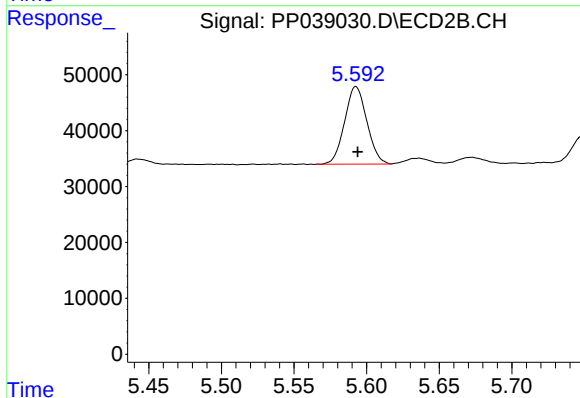
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 70059
Conc: 103.62 ng/ml



#24 AR-1248-4

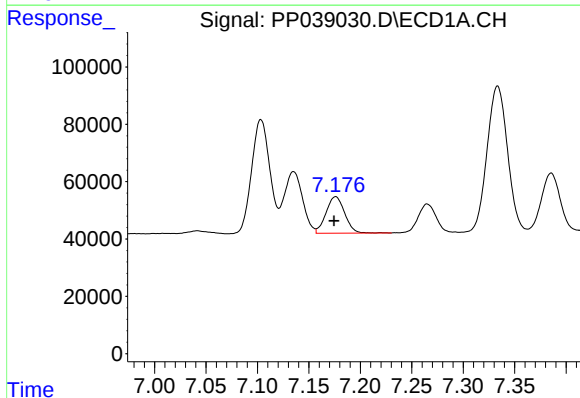
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 268411
Conc: 255.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



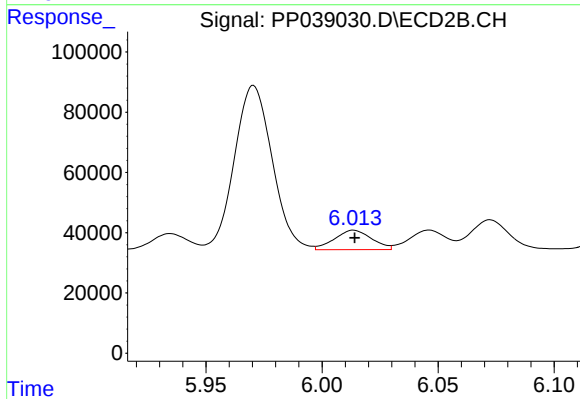
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 147913
Conc: 182.29 ng/ml



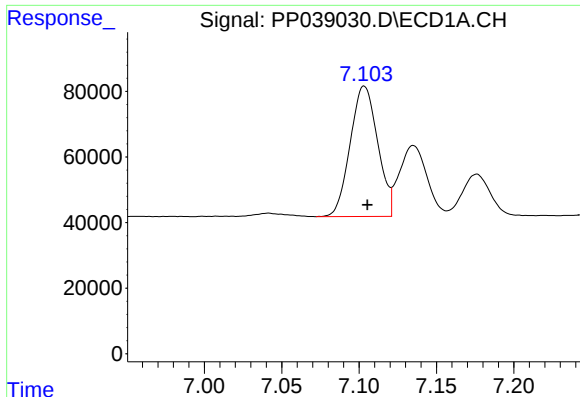
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 161116
Conc: 155.91 ng/ml



#25 AR-1248-5

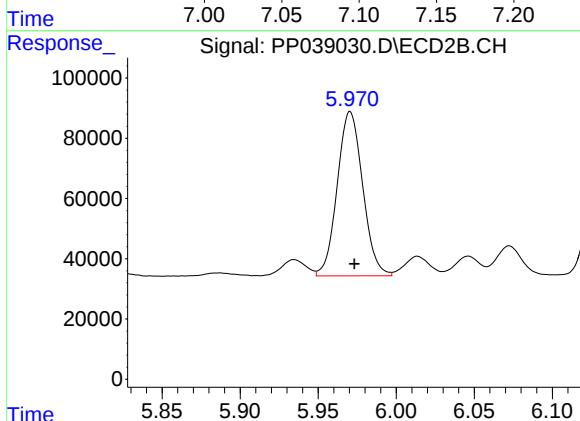
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 71882
Conc: 87.39 ng/ml



#26 AR-1254-1

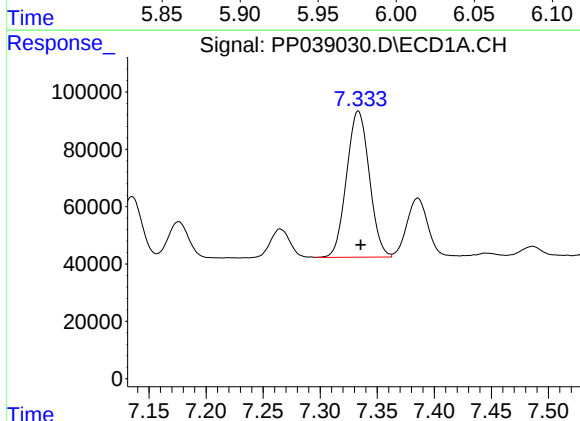
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 491043
Conc: 470.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



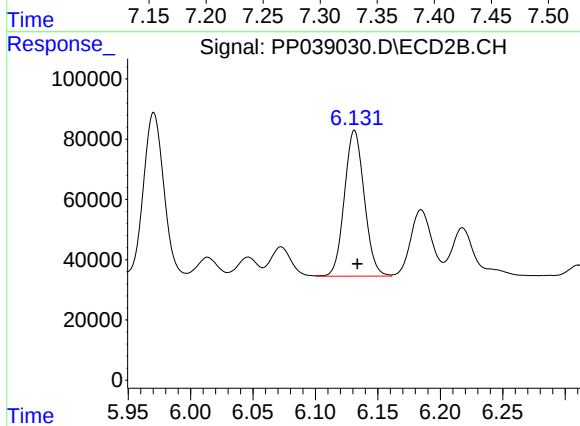
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 618723
Conc: 502.16 ng/ml



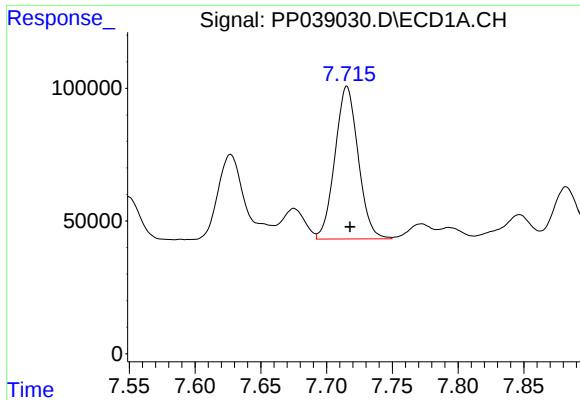
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 708206
Conc: 467.77 ng/ml



#27 AR-1254-2

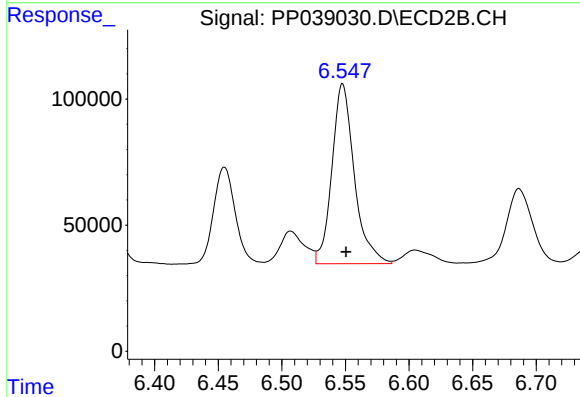
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 536332
Conc: 493.30 ng/ml



#28 AR-1254-3

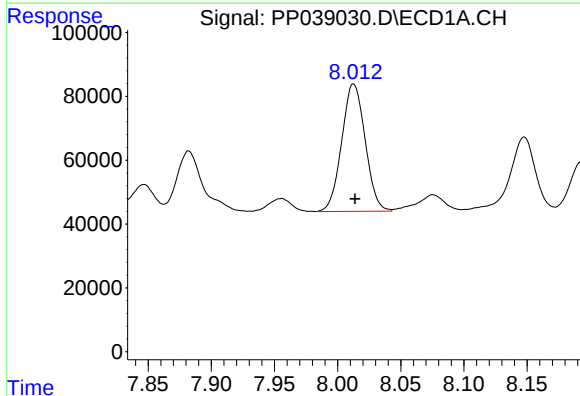
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 707286
Conc: 459.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



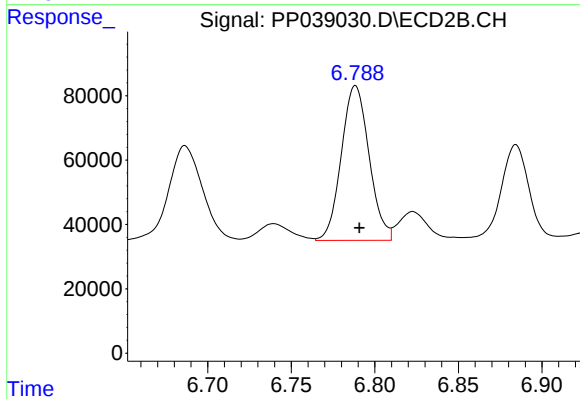
#28 AR-1254-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 875333
Conc: 503.88 ng/ml



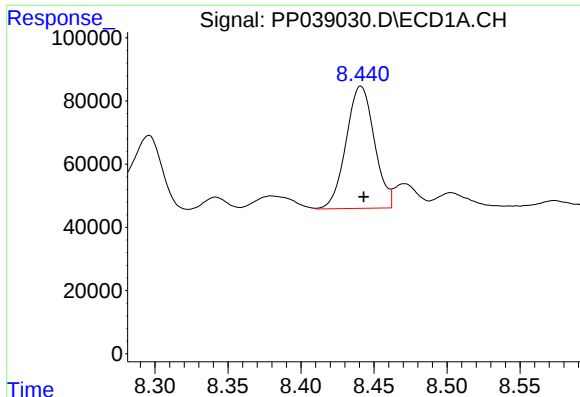
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 515995
Conc: 460.62 ng/ml



#29 AR-1254-4

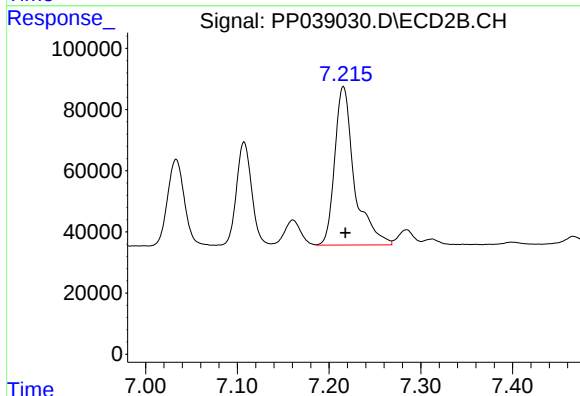
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 556164
Conc: 500.99 ng/ml



#30 AR-1254-5

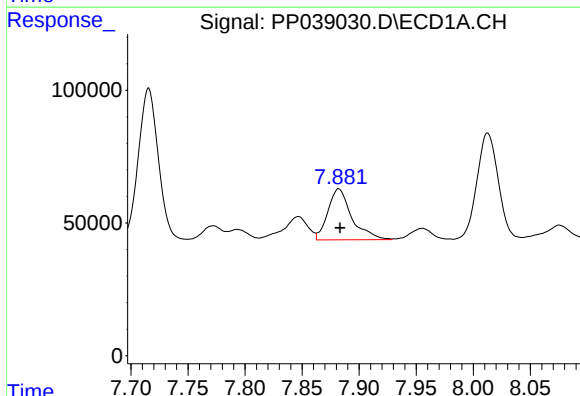
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 521287
Conc: 461.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



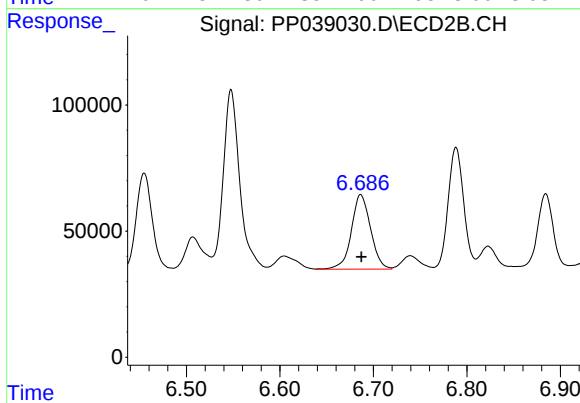
#30 AR-1254-5

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 770857
Conc: 508.35 ng/ml



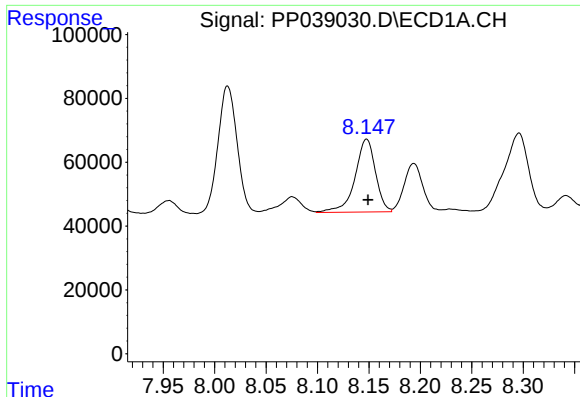
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 280172
Conc: 293.93 ng/ml



#31 AR-1260-1

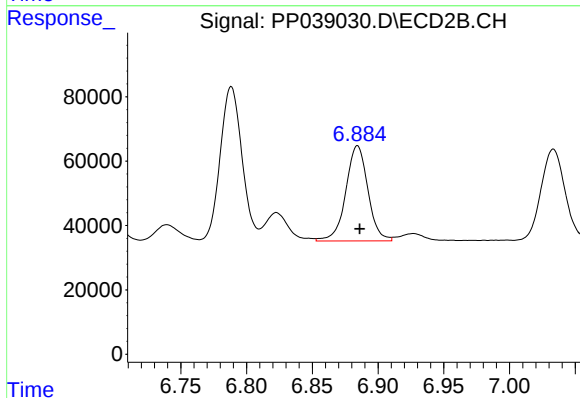
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 421669
Conc: 384.72 ng/ml



#32 AR-1260-2

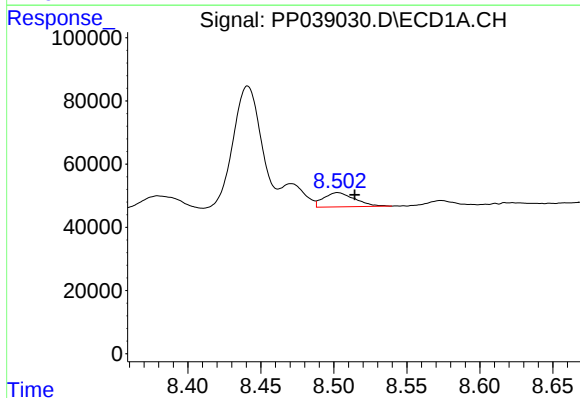
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 317115
Conc: 263.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



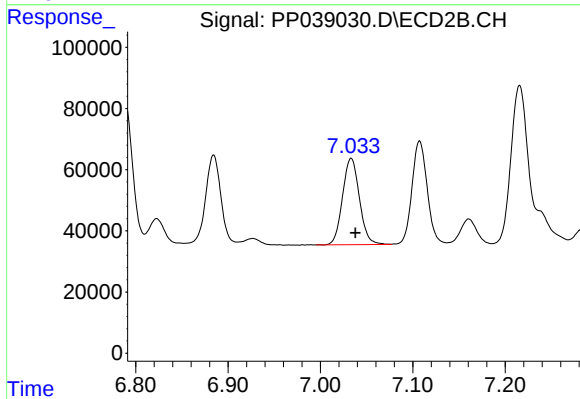
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 347214
Conc: 260.97 ng/ml



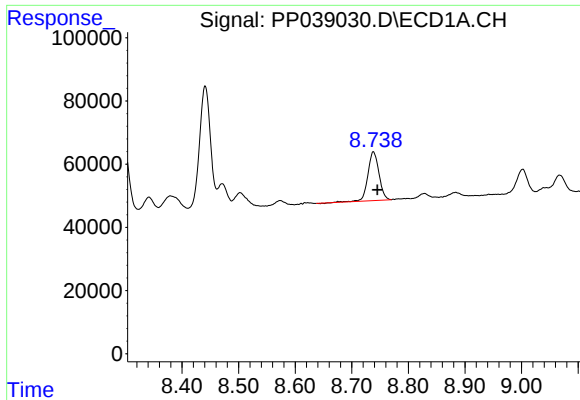
#33 AR-1260-3

R.T.: 8.503 min
Delta R.T.: -0.012 min
Response: 67292
Conc: 76.32 ng/ml



#33 AR-1260-3

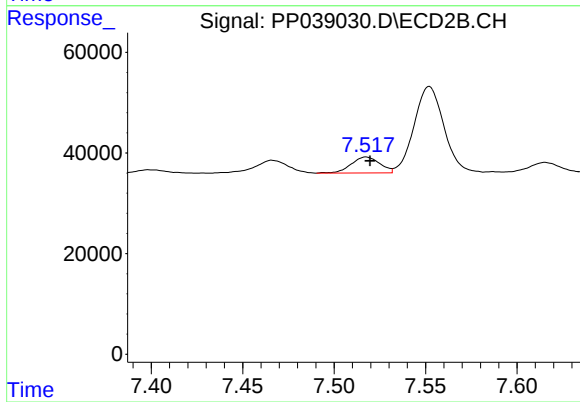
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 359091
Conc: 259.85 ng/ml



#34 AR-1260-4

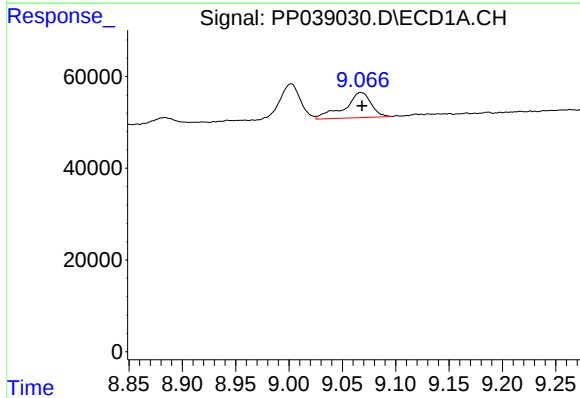
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 210911
Conc: 208.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



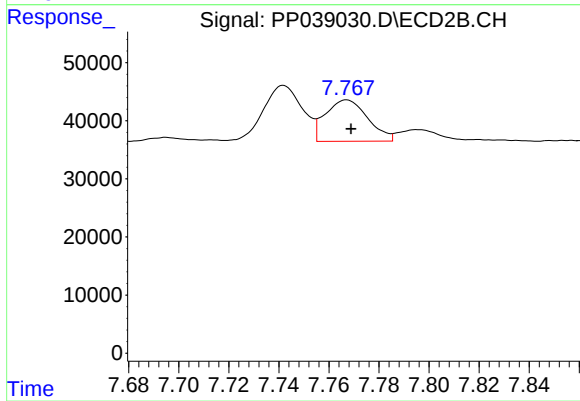
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 34792
Conc: 33.09 ng/ml



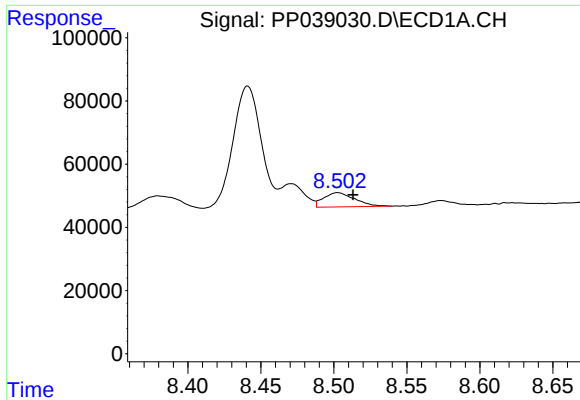
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 95187
Conc: 43.92 ng/ml



#35 AR-1260-5

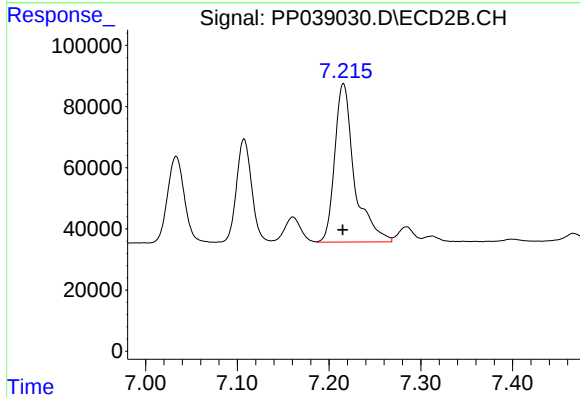
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 83579
Conc: 32.20 ng/ml



#36 AR-1262-1

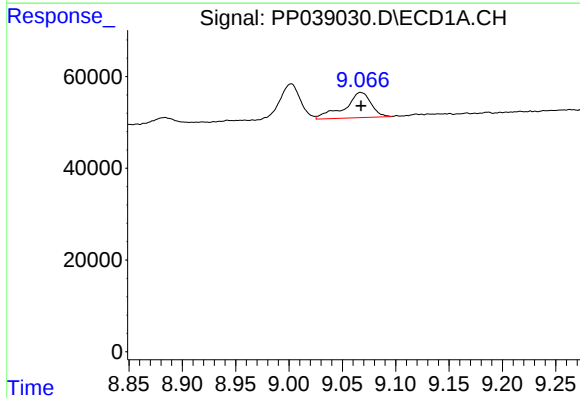
R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 67292
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



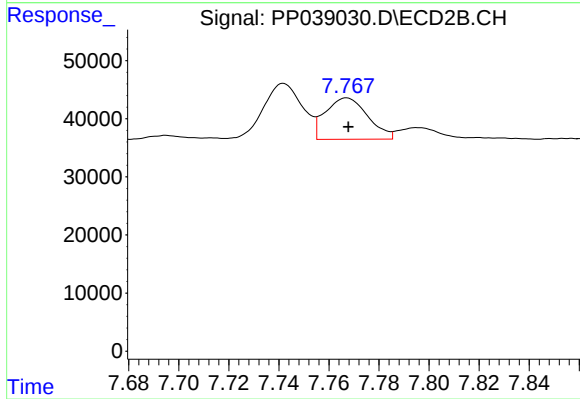
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 770857
Conc: 901.89 ng/ml



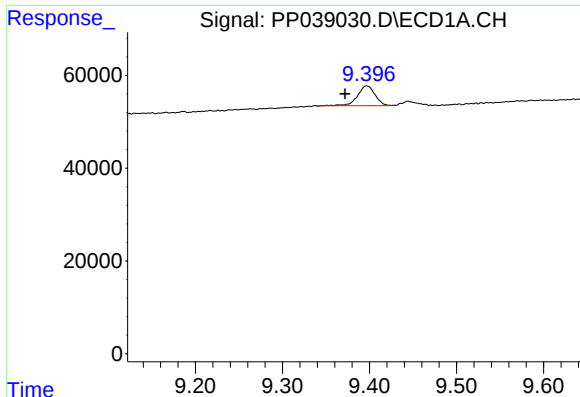
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 95187
Conc: 37.32 ng/ml



#37 AR-1262-2

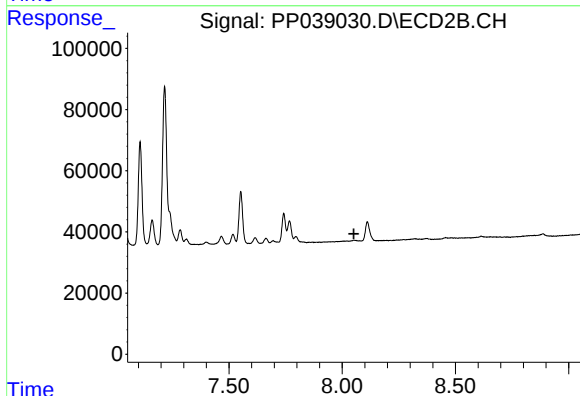
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 83579
Conc: 27.98 ng/ml



#38 AR-1262-3

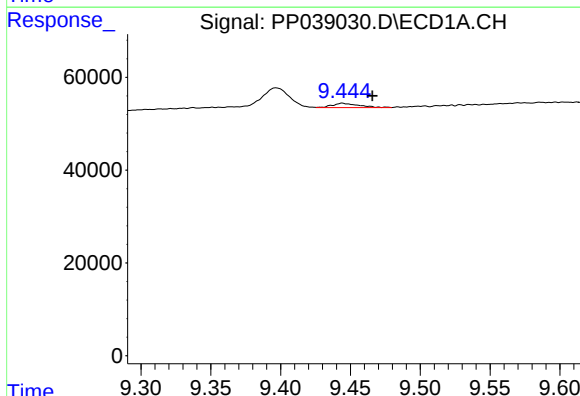
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 59845
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



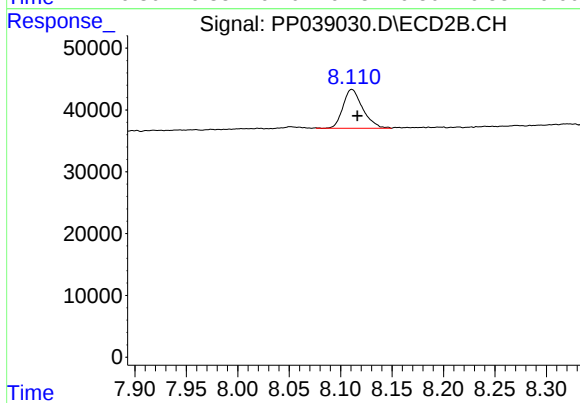
#38 AR-1262-3

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



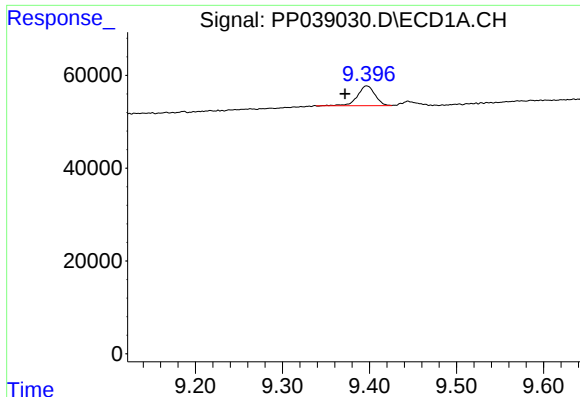
#39 AR-1262-4

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 12296
Conc: 15.45 ng/ml



#39 AR-1262-4

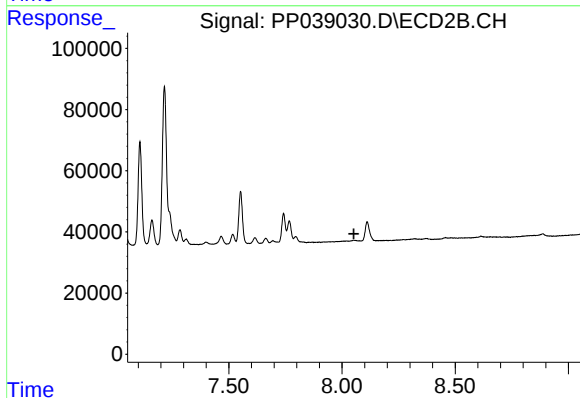
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 84186
Conc: 37.23 ng/ml



#41 AR-1268-1

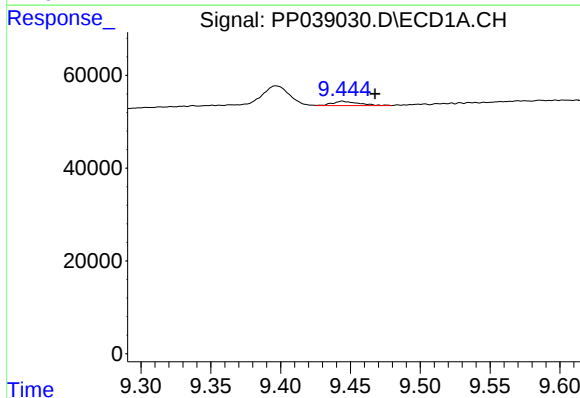
R.T.: 9.397 min
Delta R.T.: 0.025 min
Response: 59845
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



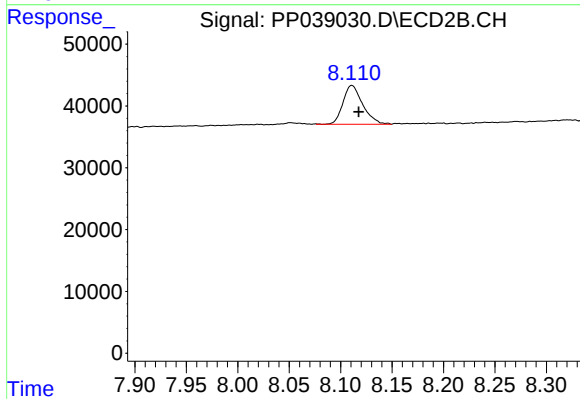
#41 AR-1268-1

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



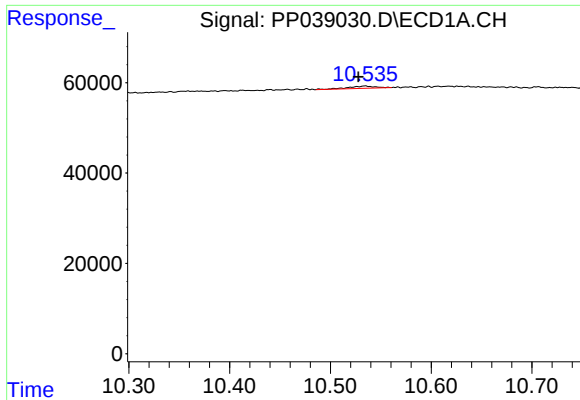
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.023 min
Response: 12296
Conc: 3.92 ng/ml



#42 AR-1268-2

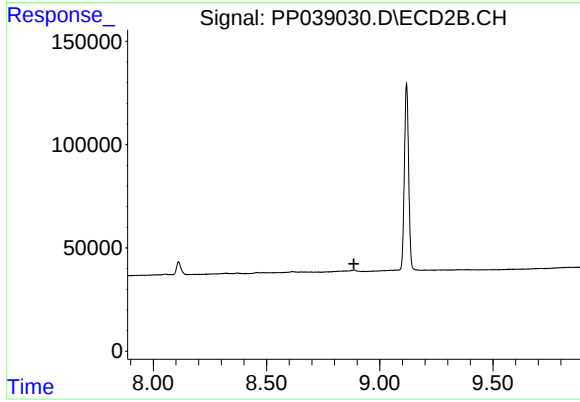
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 84186
Conc: 24.98 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: 0.007 min
Response: 9309
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.