

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 5:34
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:32:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.891	3.979	1596661	863346	52.576	51.068
2)	SA Decachlor...	10.907	9.304	1261491	1085145	51.038	51.131
Target Compounds							
3)	L1 AR-1016-1	6.214	5.242	398946	242440	404.032	371.499
4)	L1 AR-1016-2	6.238	5.262	586610	337015	410.506	368.631
5)	L1 AR-1016-3	6.304	5.455	368430	186987	422.769	369.598
6)	L1 AR-1016-4	6.411	5.507	299280	156846	420.608	383.063
7)	L1 AR-1016-5	6.726	5.738	298746	203219	467.084	405.900
8)	L2 AR-1221-1	5.135	4.237	44653	26341	128.219	128.715
9)	L2 AR-1221-2	5.241	4.338	62478	42807	280.428	254.489
10)	L2 AR-1221-3	5.328	4.427	234161	150649	290.456	278.185
11)	L3 AR-1232-1	5.328	4.427	234161	150649	376.315	370.910
12)	L3 AR-1232-2	5.918	5.262	310441	337015	904.498	862.074
13)	L3 AR-1232-3	6.238	5.455	586610	186987	928.049	902.725
14)	L3 AR-1232-4	6.411	5.552	299280	192649	954.239	1018.171
15)	L3 AR-1232-5	6.509	5.738	261628	203219	1115.729	984.299
16)	L4 AR-1242-1	6.214	5.242	398946	242440	508.093	487.239
17)	L4 AR-1242-2	6.238	5.262	586610	337015	517.159	493.434
18)	L4 AR-1242-3	6.304	5.455	368430	186987	530.108	495.599
19)	L4 AR-1242-4	6.411	5.552	299280	192649	519.410	520.073
20)	L4 AR-1242-5	7.195	6.119	270919	242648	518.011	508.734
21)	L5 AR-1248-1	6.214	5.242	398946	242440	646.696	621.838
22)	L5 AR-1248-2	6.509	5.507	261628	156846	326.825	291.807
23)	L5 AR-1248-3	6.726	5.552	298746	192649	333.180	340.797
24)	L5 AR-1248-4	7.156	5.738	260243	203219	282.799	317.996
25)	L5 AR-1248-5	7.195	6.162	270919	190138	306.263	304.787
26)	L6 AR-1254-1	7.125	6.119	219960	242648	237.078	253.278
27)	L6 AR-1254-2	7.360	6.279	243470	77110	175.870	87.367 #
28)	L6 AR-1254-3	7.738	6.701	118762	104135	83.362	76.381
29)	L6 AR-1254-4	8.035	6.941	83568	65466	78.973	76.325
30)	L6 AR-1254-5	8.463	7.373	56184	45736	48.068	35.432 #
31)	L7 AR-1260-1	7.904	6.849	25345	63336	23.201	63.232 #
32)	L7 AR-1260-2	8.169	7.035	31442	23186	23.005	19.581
33)	L7 AR-1260-3	0.000	7.191	0	31253	N.D.	26.452 #
34)	L7 AR-1260-4	8.762	7.713f	48479	14777	45.930	16.813 #
36)	L8 AR-1262-1	0.000	7.373	0	45736	N.D.	65.107 #
39)	L8 AR-1262-4	0.000	8.275	0	11151	N.D.	6.290 #
42)	L9 AR-1268-2	0.000	8.275	0	11151	N.D.	4.454 #

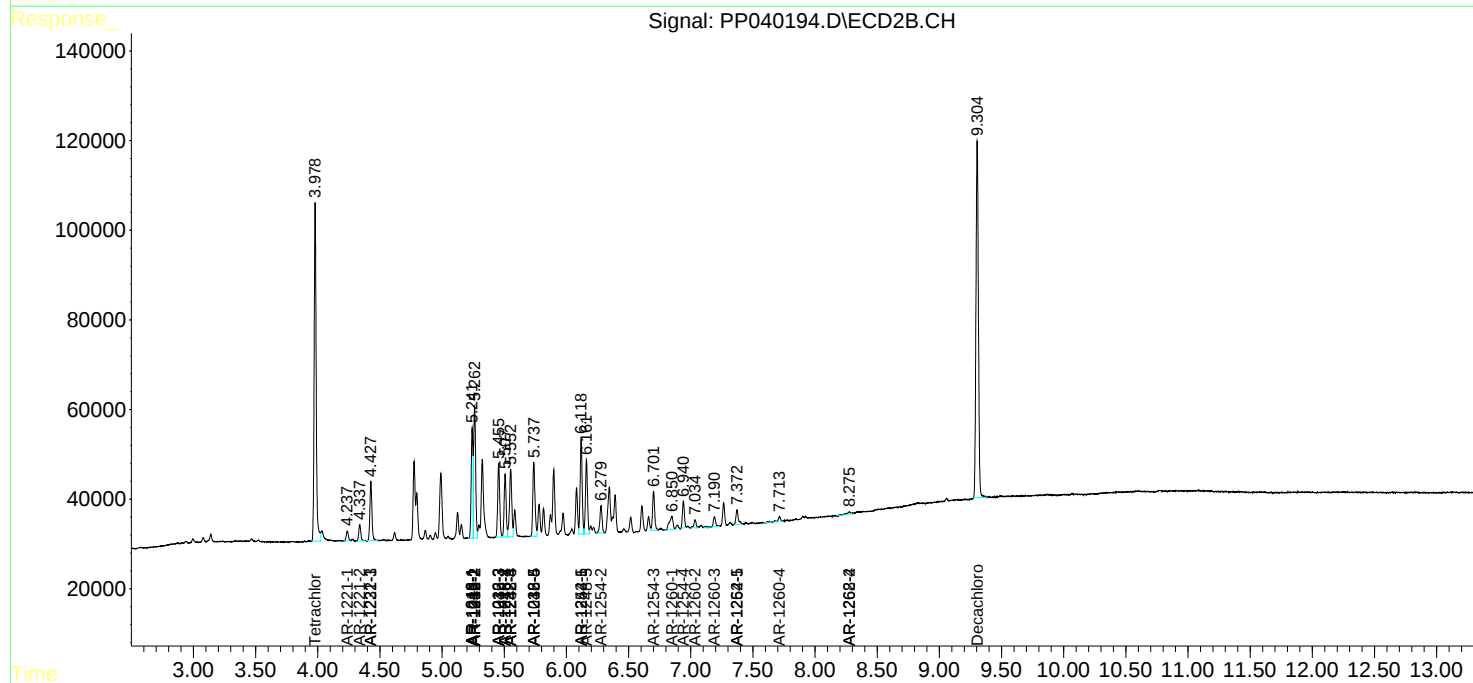
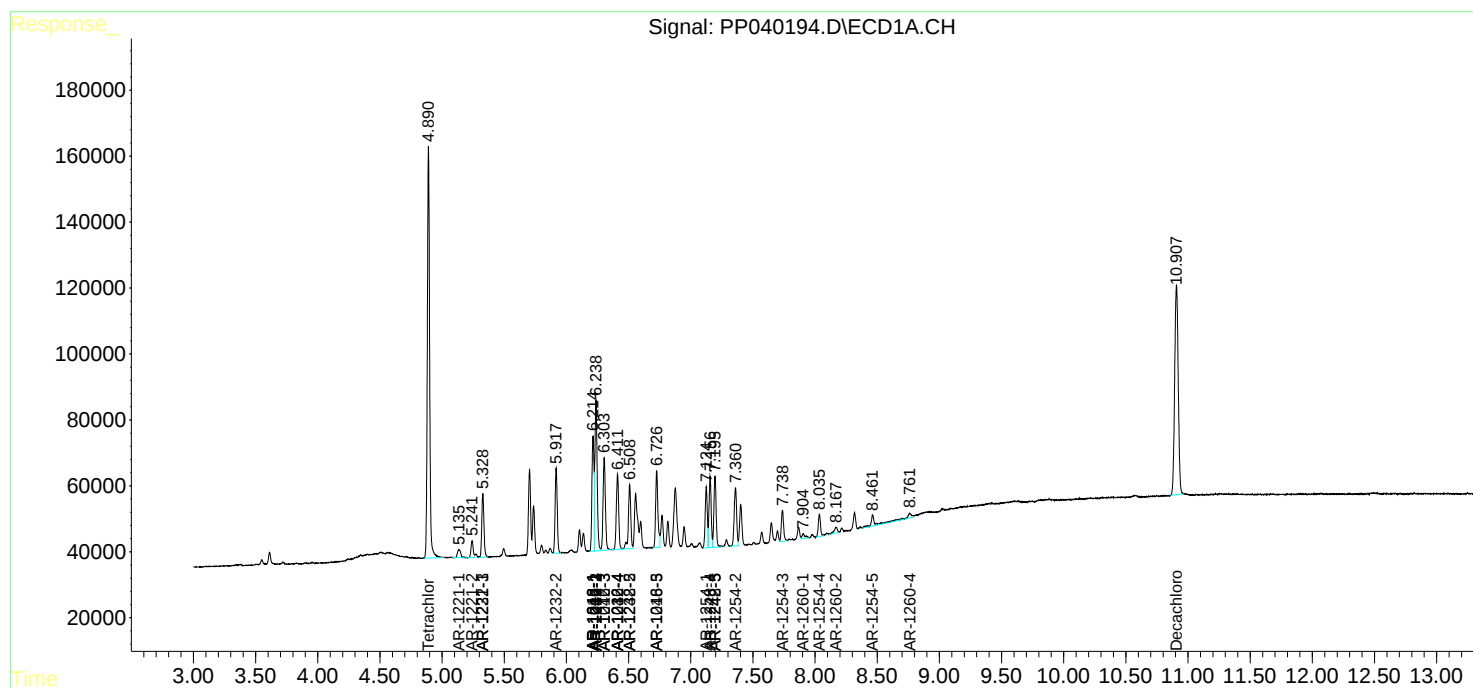
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

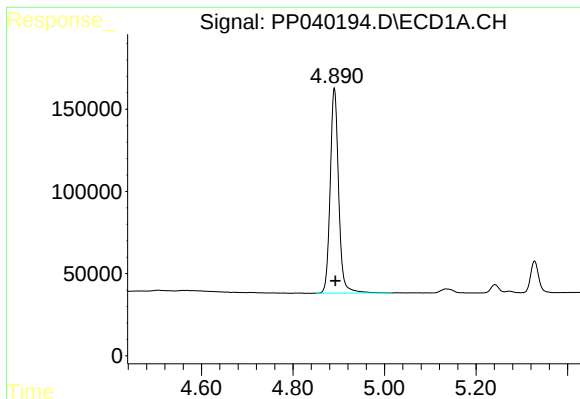
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 5:34
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:32:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

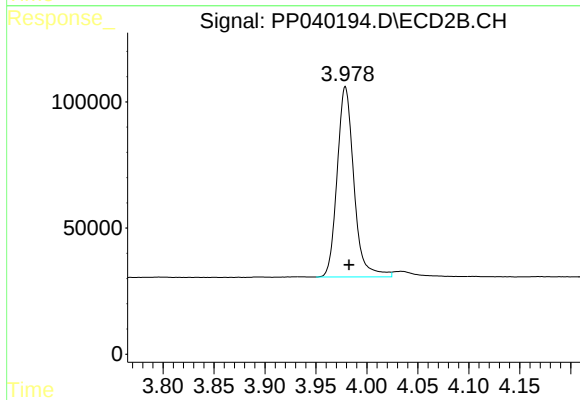




#1 Tetrachloro-m-xylene

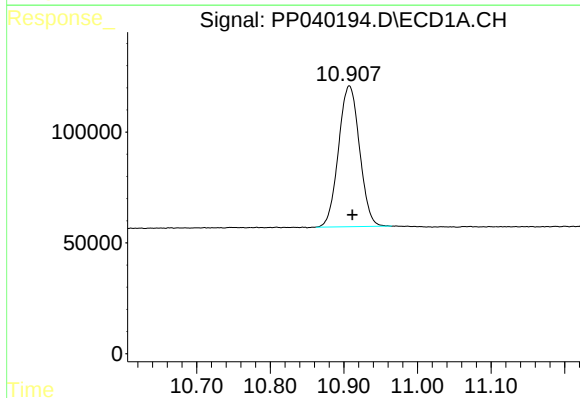
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1596661
Conc: 52.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



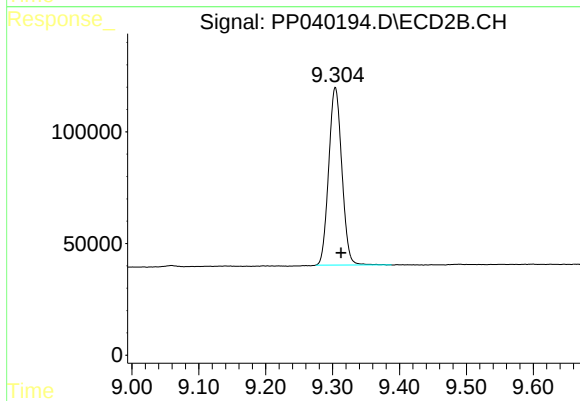
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 863346
Conc: 51.07 ng/ml



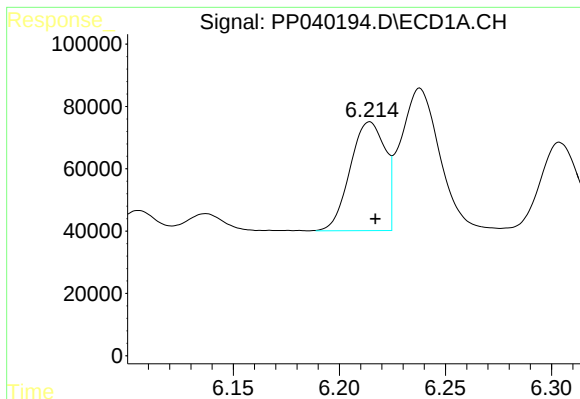
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1261491
Conc: 51.04 ng/ml



#2 Decachlorobiphenyl

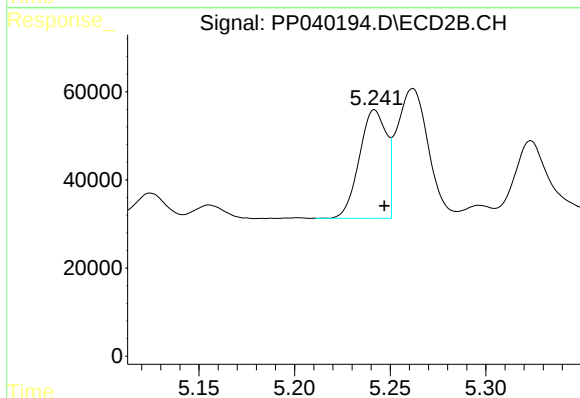
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 1085145
Conc: 51.13 ng/ml



#3 AR-1016-1

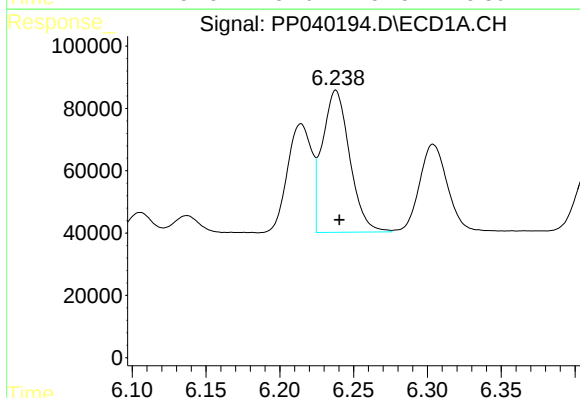
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 398946
Conc: 404.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



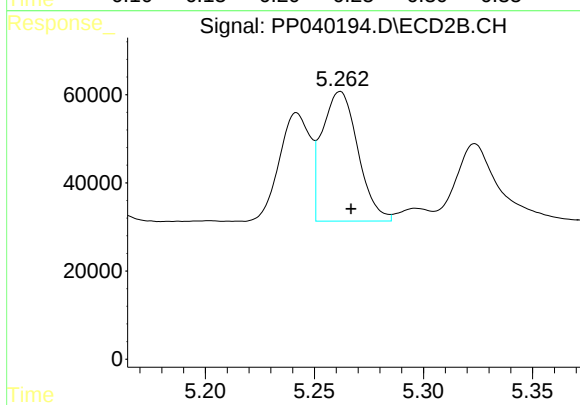
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 242440
Conc: 371.50 ng/ml



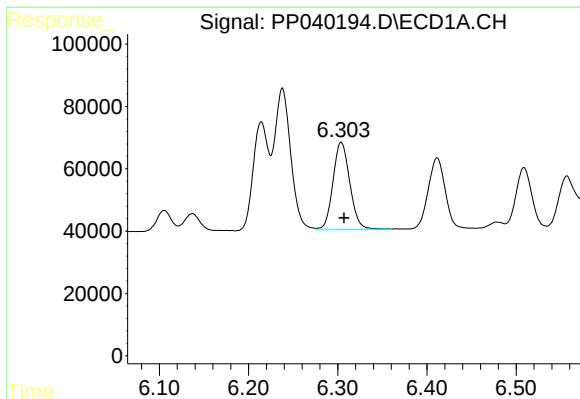
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 586610
Conc: 410.51 ng/ml



#4 AR-1016-2

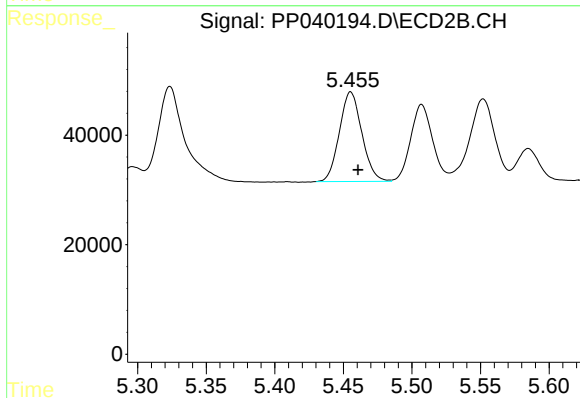
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 337015
Conc: 368.63 ng/ml



#5 AR-1016-3

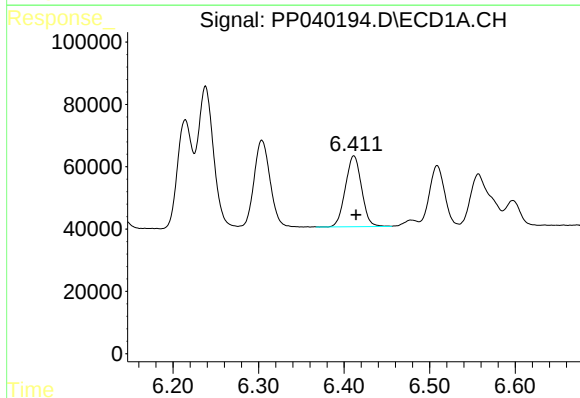
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 368430
Conc: 422.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



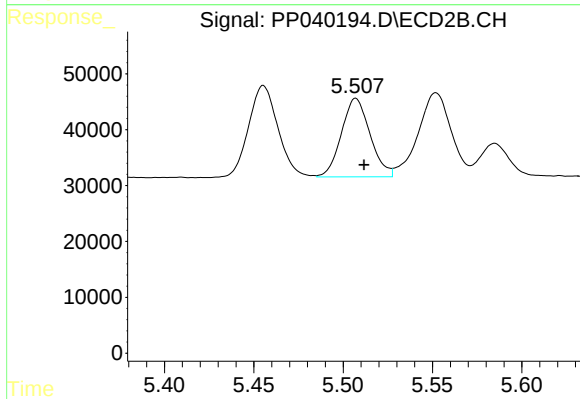
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 186987
Conc: 369.60 ng/ml



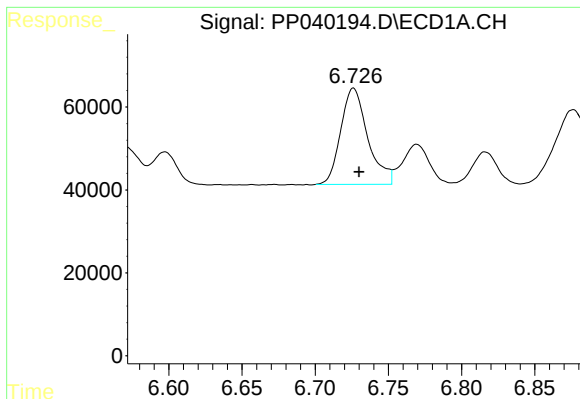
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 299280
Conc: 420.61 ng/ml



#6 AR-1016-4

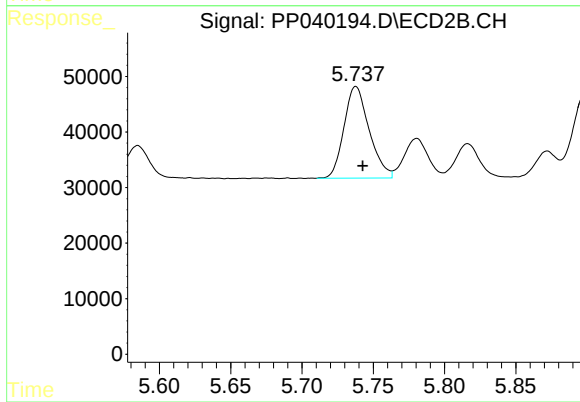
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 156846
Conc: 383.06 ng/ml



#7 AR-1016-5

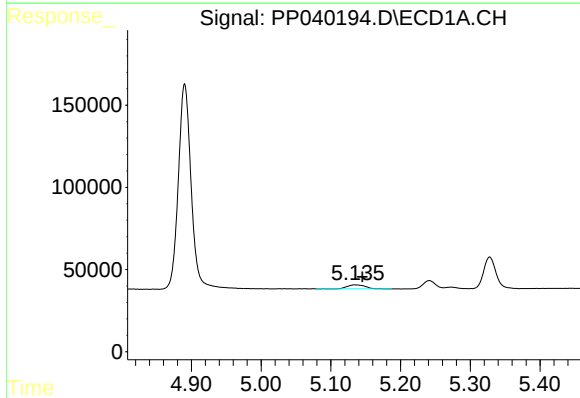
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 298746
Conc: 467.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



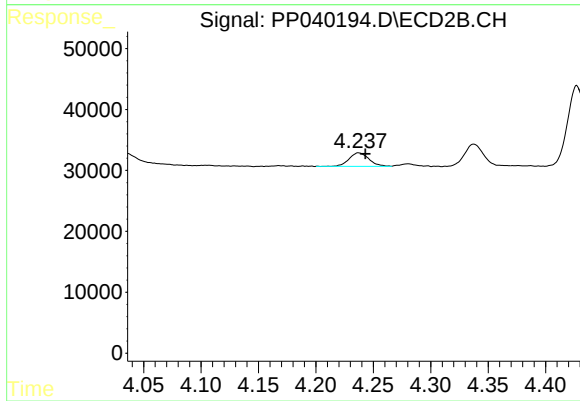
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 203219
Conc: 405.90 ng/ml



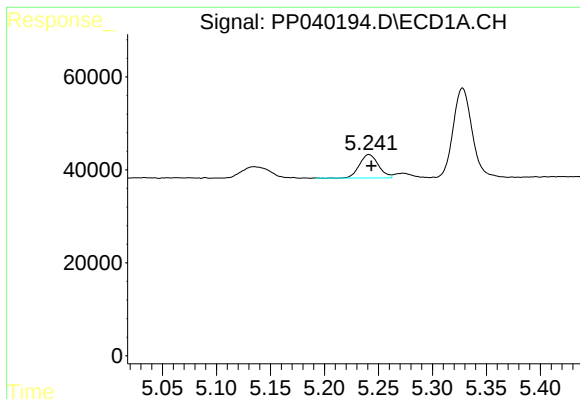
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 44653
Conc: 128.22 ng/ml



#8 AR-1221-1

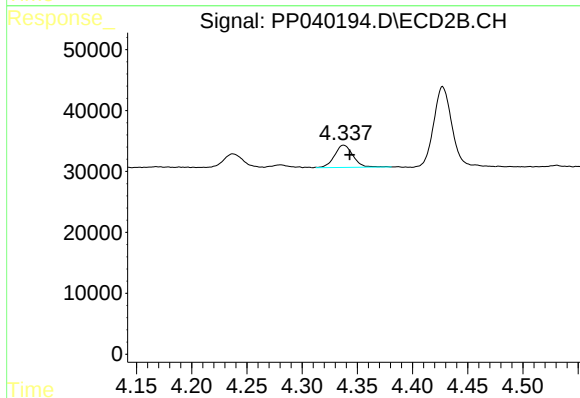
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 26341
Conc: 128.72 ng/ml



#9 AR-1221-2

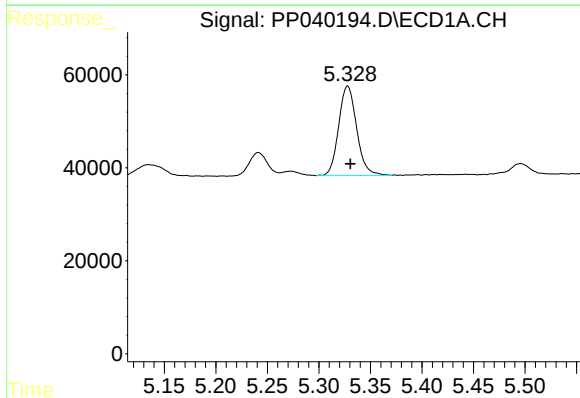
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 62478
Conc: 280.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



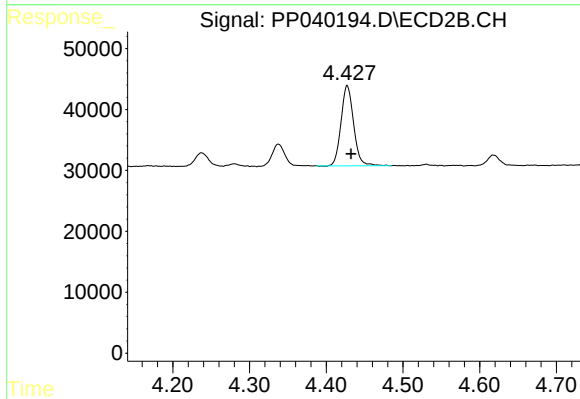
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 42807
Conc: 254.49 ng/ml



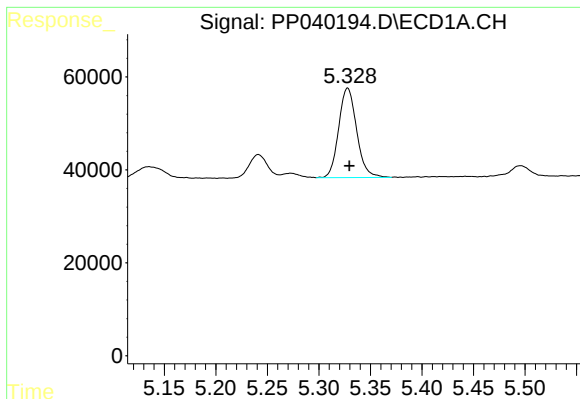
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 234161
Conc: 290.46 ng/ml



#10 AR-1221-3

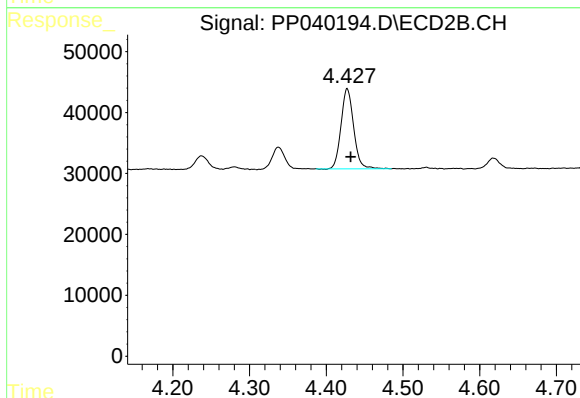
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 150649
Conc: 278.19 ng/ml



#11 AR-1232-1

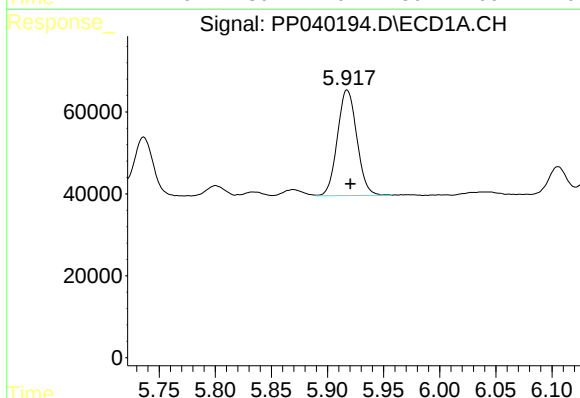
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 234161
Conc: 376.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



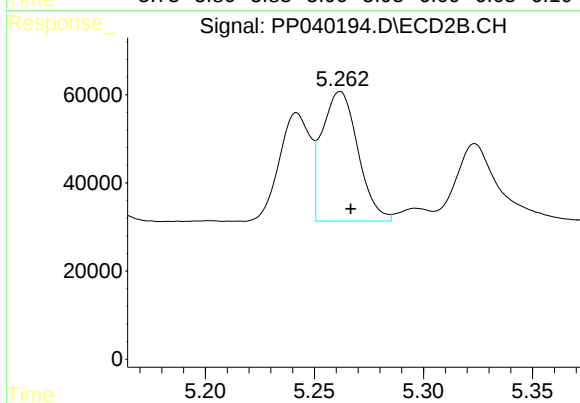
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 150649
Conc: 370.91 ng/ml



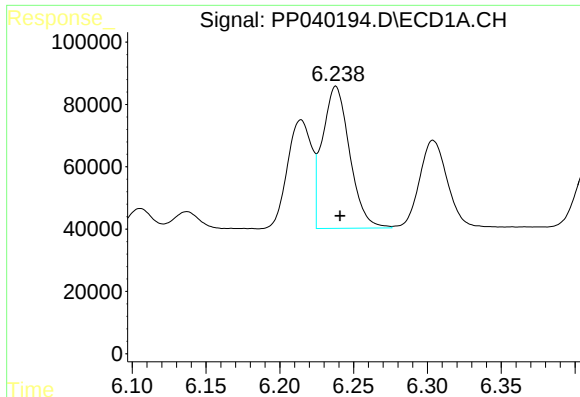
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 310441
Conc: 904.50 ng/ml



#12 AR-1232-2

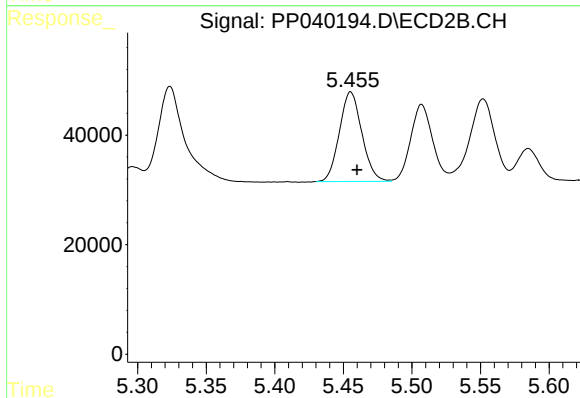
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 337015
Conc: 862.07 ng/ml



#13 AR-1232-3

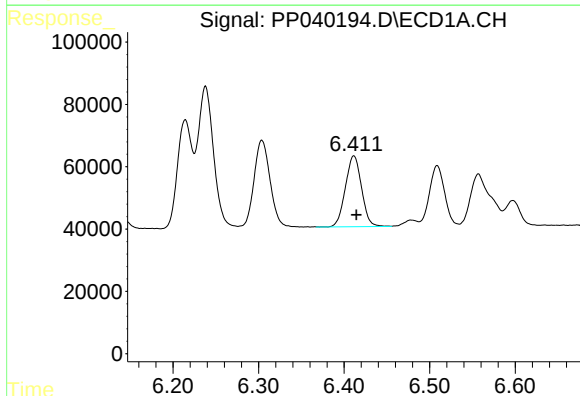
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 586610
Conc: 928.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



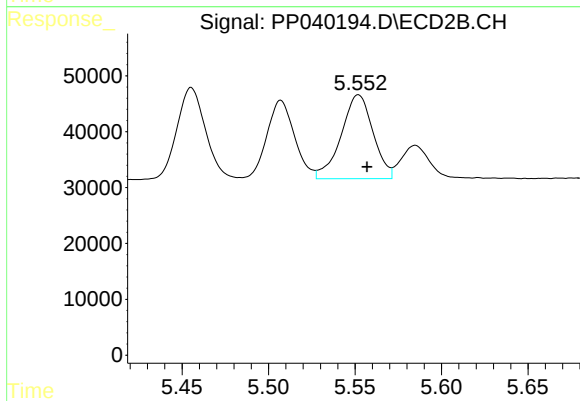
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 186987
Conc: 902.72 ng/ml



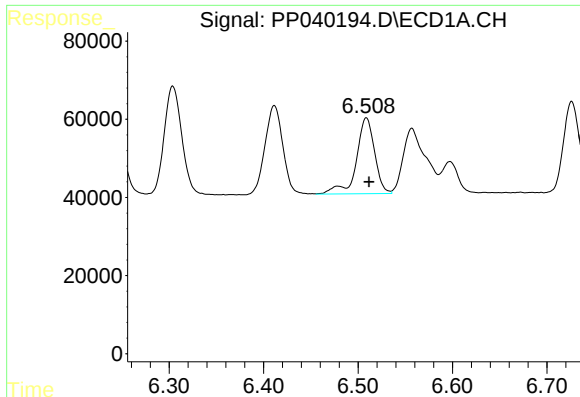
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 299280
Conc: 954.24 ng/ml



#14 AR-1232-4

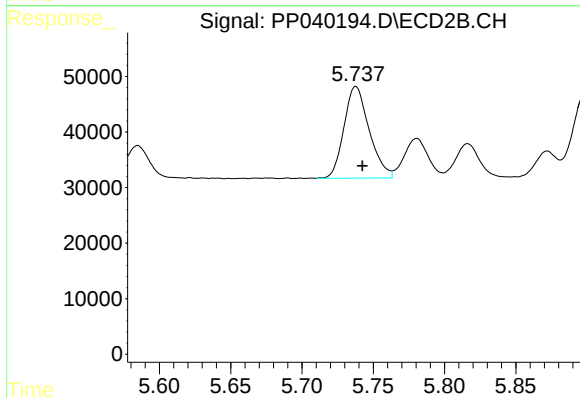
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 192649
Conc: 1018.17 ng/ml



#15 AR-1232-5

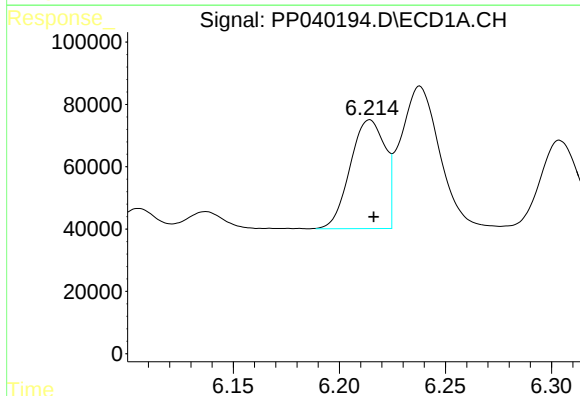
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 261628
Conc: 1115.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



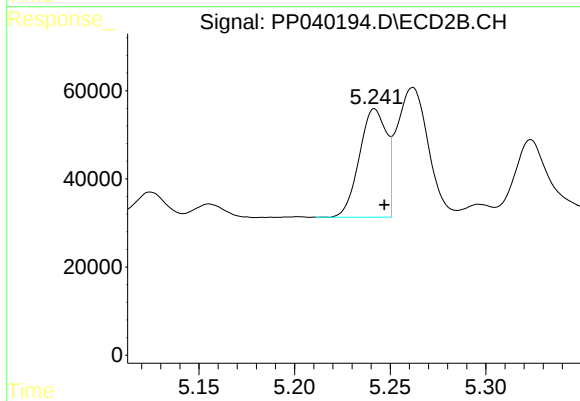
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 203219
Conc: 984.30 ng/ml



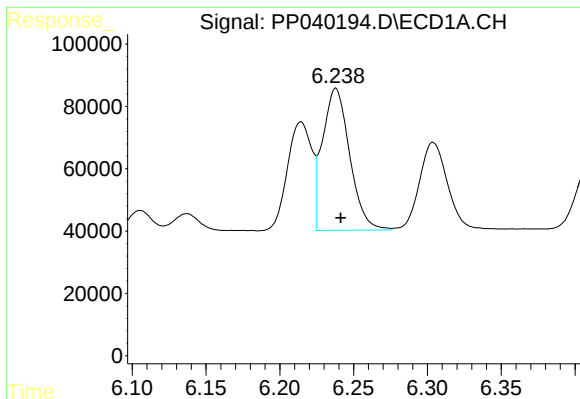
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 398946
Conc: 508.09 ng/ml



#16 AR-1242-1

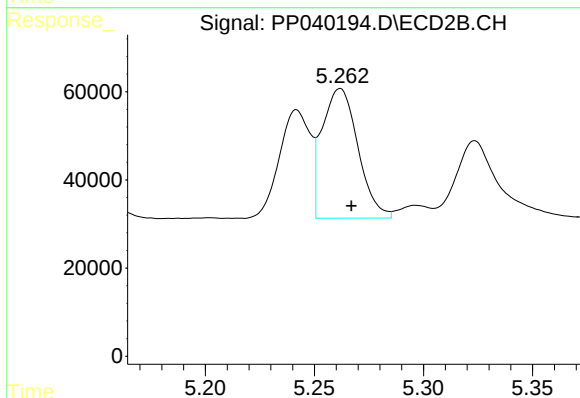
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 242440
Conc: 487.24 ng/ml



#17 AR-1242-2

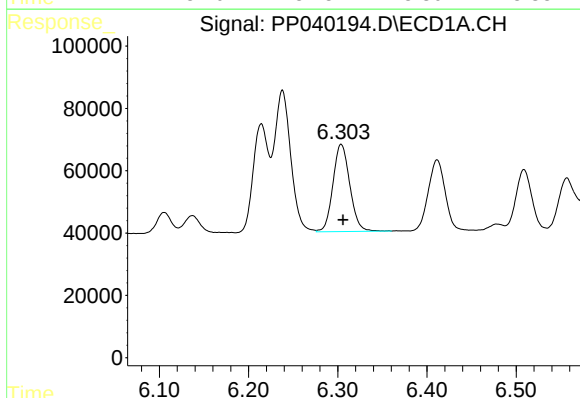
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 586610
Conc: 517.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



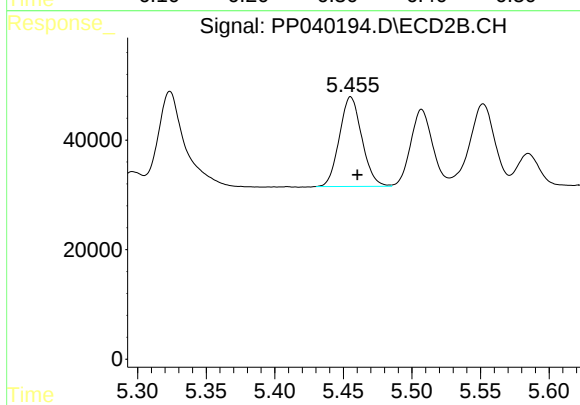
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 337015
Conc: 493.43 ng/ml



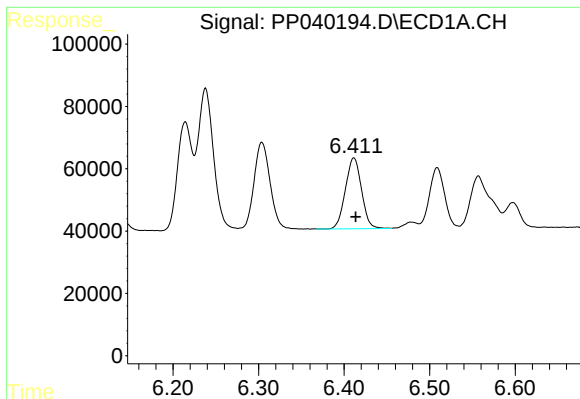
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 368430
Conc: 530.11 ng/ml



#18 AR-1242-3

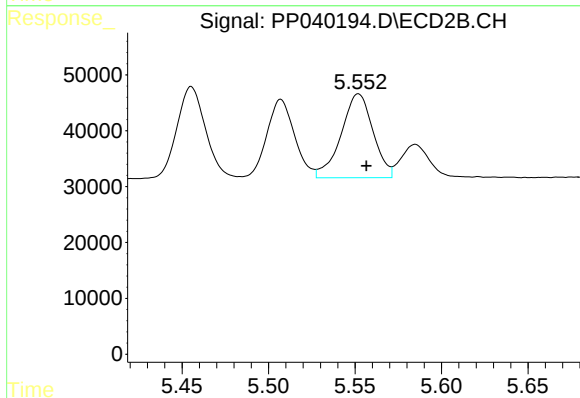
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 186987
Conc: 495.60 ng/ml



#19 AR-1242-4

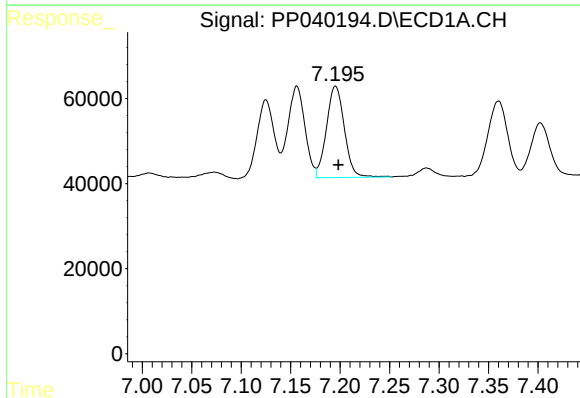
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 299280
Conc: 519.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



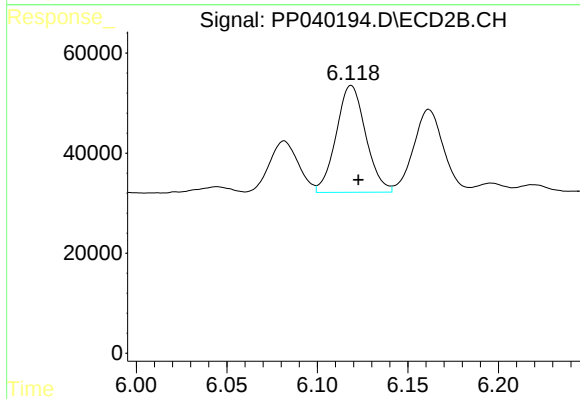
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 192649
Conc: 520.07 ng/ml



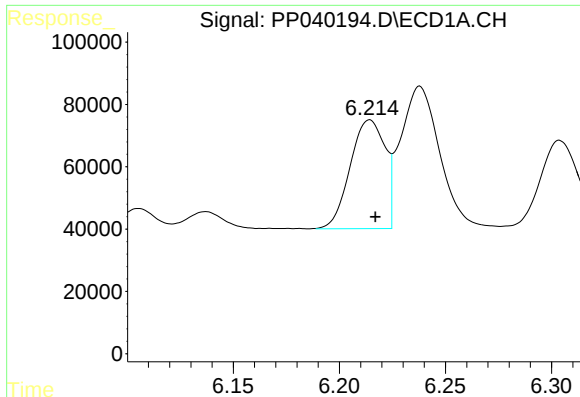
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 270919
Conc: 518.01 ng/ml



#20 AR-1242-5

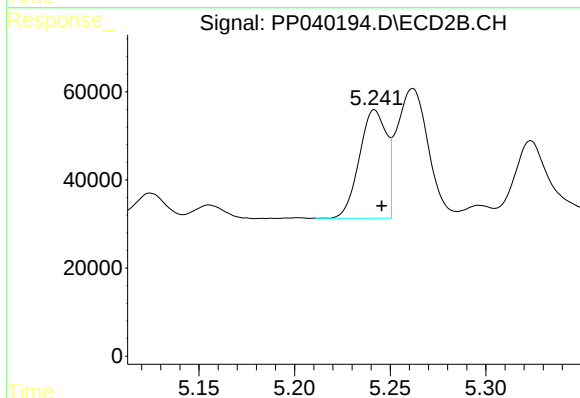
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 242648
Conc: 508.73 ng/ml



#21 AR-1248-1

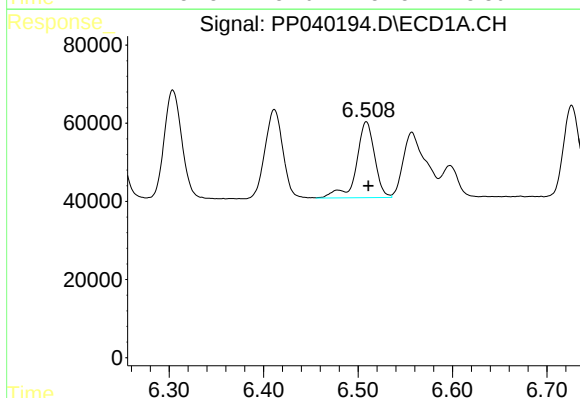
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 398946
Conc: 646.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



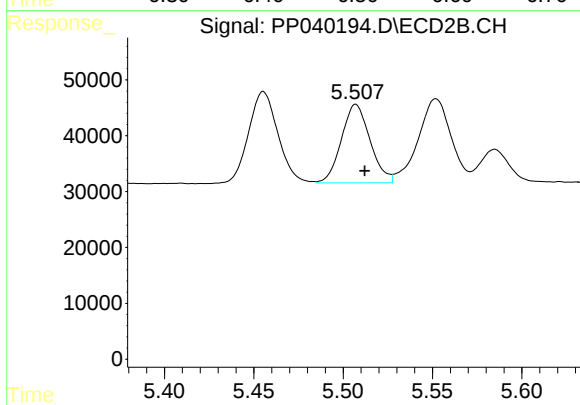
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 242440
Conc: 621.84 ng/ml



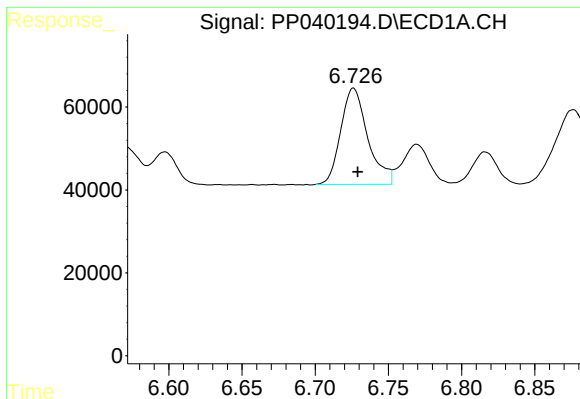
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 261628
Conc: 326.82 ng/ml



#22 AR-1248-2

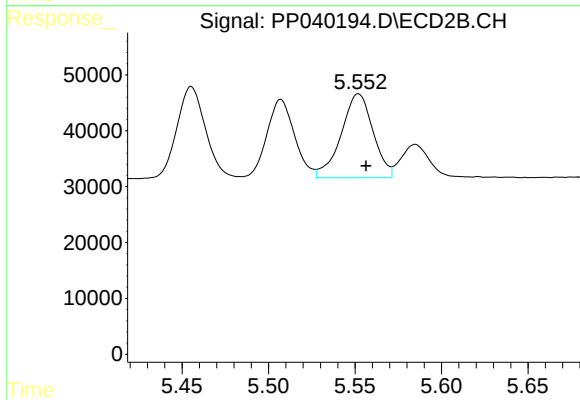
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 156846
Conc: 291.81 ng/ml



#23 AR-1248-3

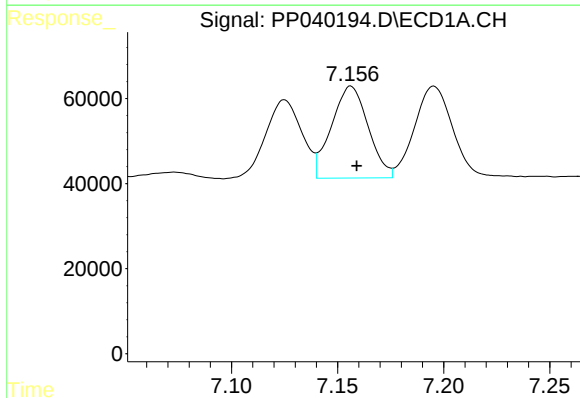
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 298746
Conc: 333.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



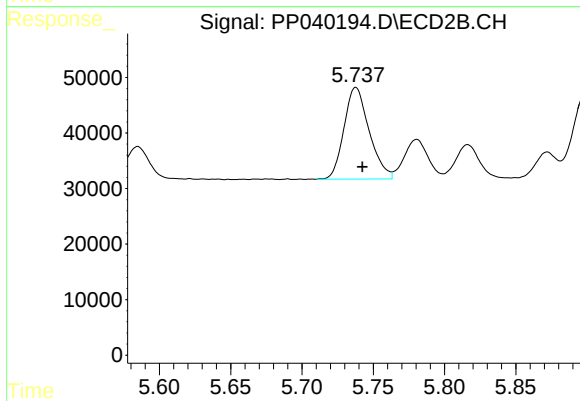
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 192649
Conc: 340.80 ng/ml



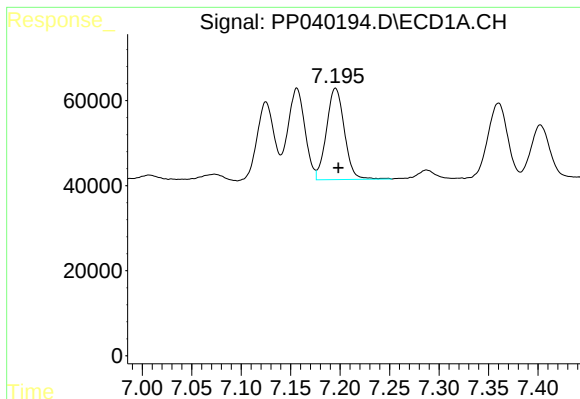
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 260243
Conc: 282.80 ng/ml



#24 AR-1248-4

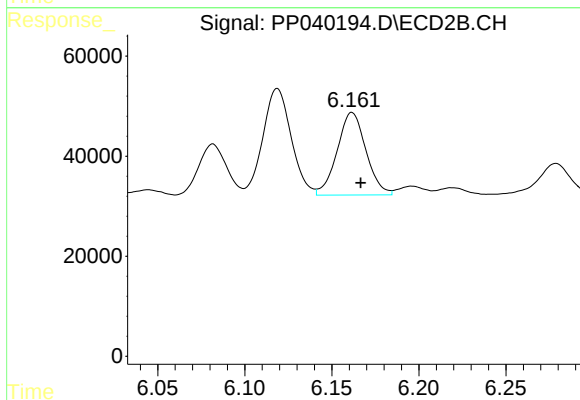
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 203219
Conc: 318.00 ng/ml



#25 AR-1248-5

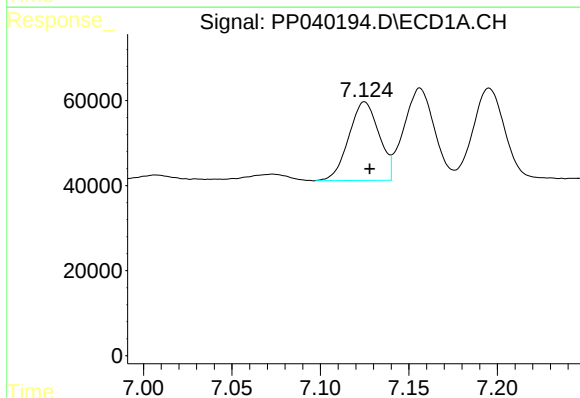
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 270919
Conc: 306.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



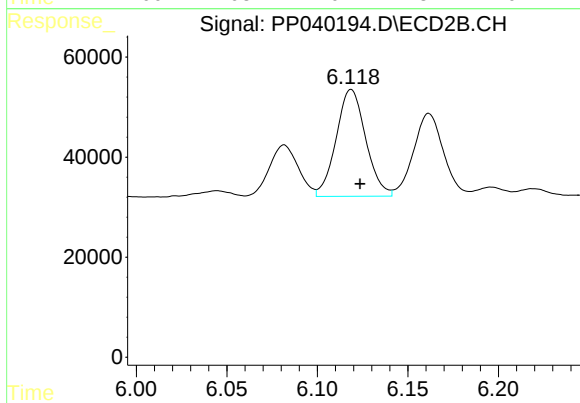
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 190138
Conc: 304.79 ng/ml



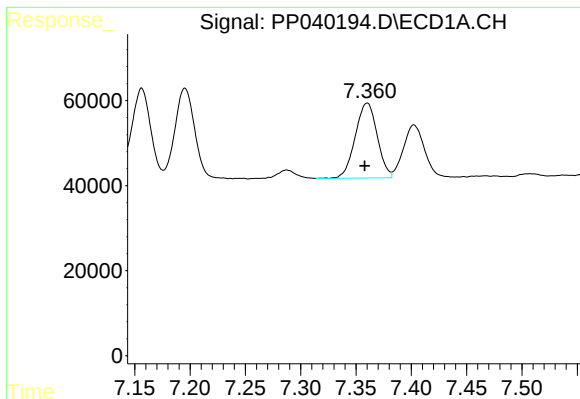
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 219960
Conc: 237.08 ng/ml



#26 AR-1254-1

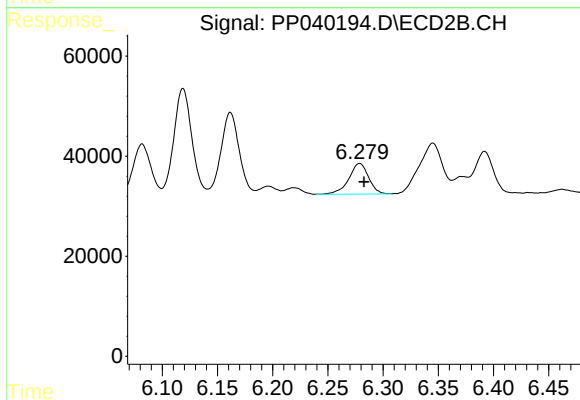
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 242648
Conc: 253.28 ng/ml



#27 AR-1254-2

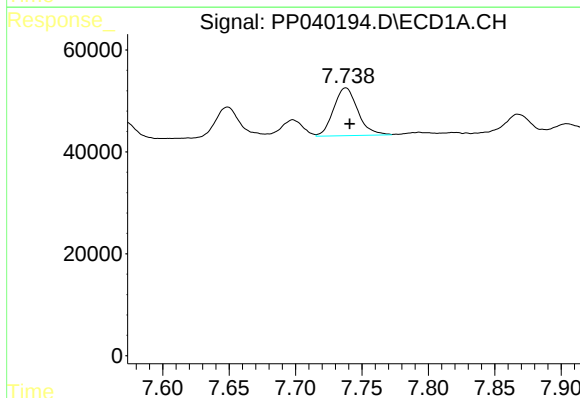
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 243470
Conc: 175.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



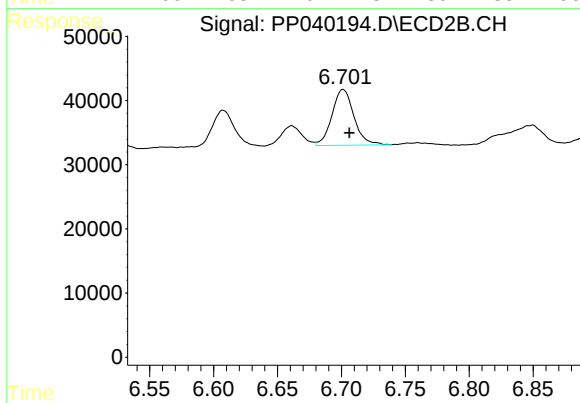
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 77110
Conc: 87.37 ng/ml



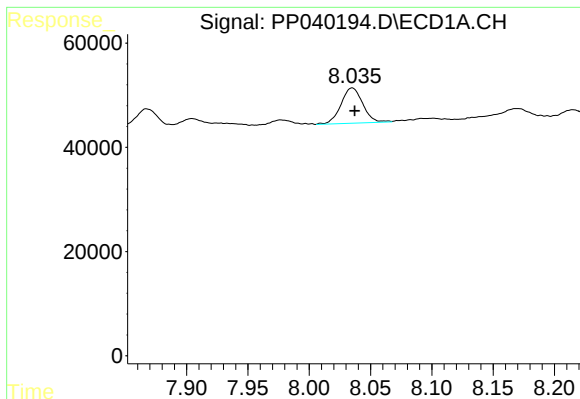
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 118762
Conc: 83.36 ng/ml



#28 AR-1254-3

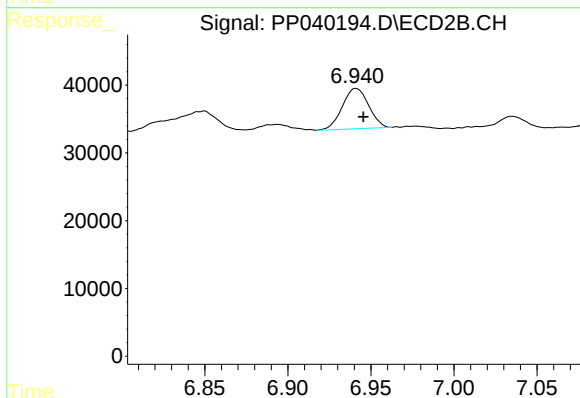
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 104135
Conc: 76.38 ng/ml



#29 AR-1254-4

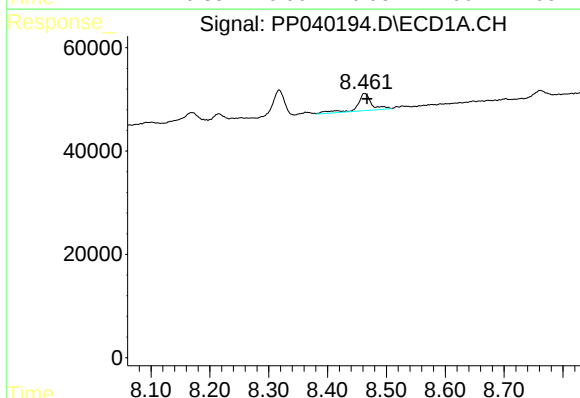
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 83568
Conc: 78.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



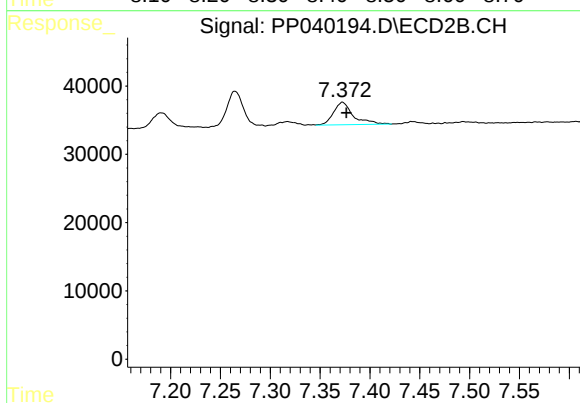
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 65466
Conc: 76.33 ng/ml



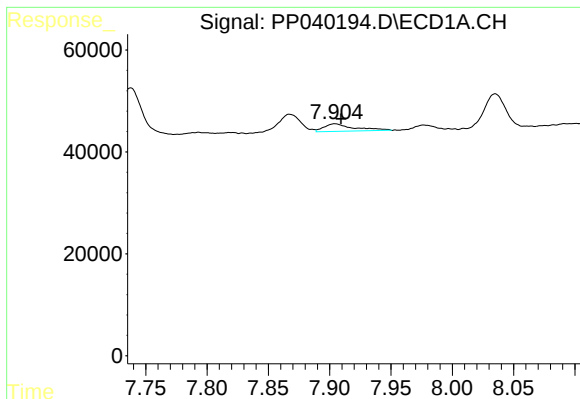
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 56184
Conc: 48.07 ng/ml



#30 AR-1254-5

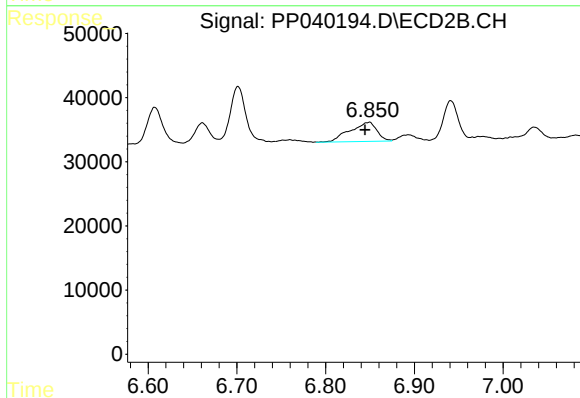
R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 45736
Conc: 35.43 ng/ml



#31 AR-1260-1

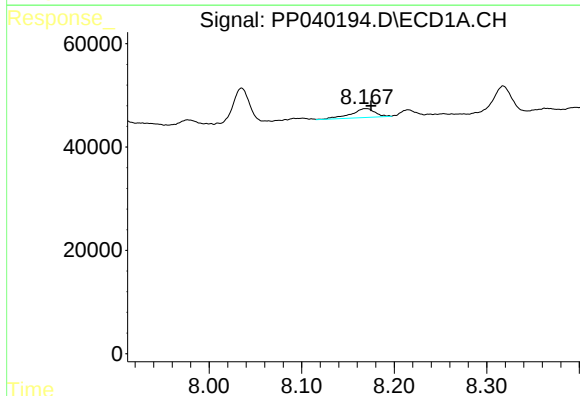
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 25345
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



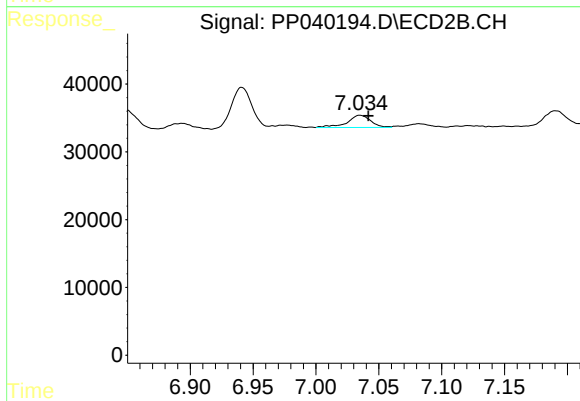
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 63336
Conc: 63.23 ng/ml



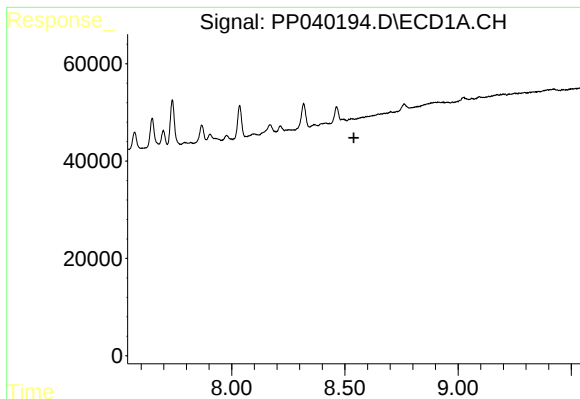
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 31442
Conc: 23.00 ng/ml



#32 AR-1260-2

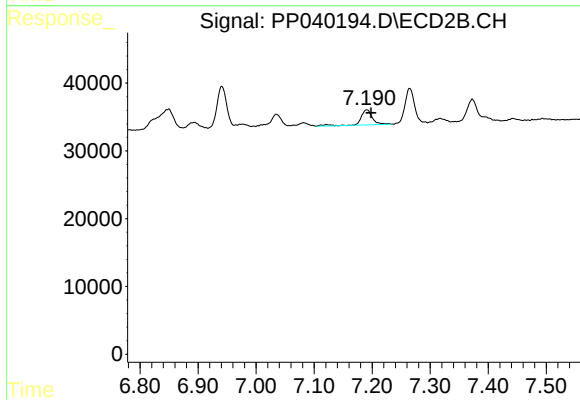
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 23186
Conc: 19.58 ng/ml



#33 AR-1260-3

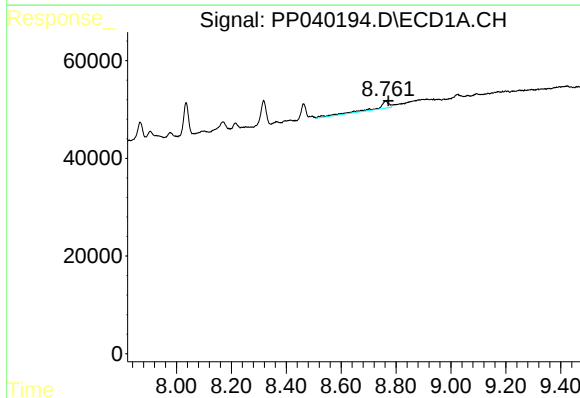
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



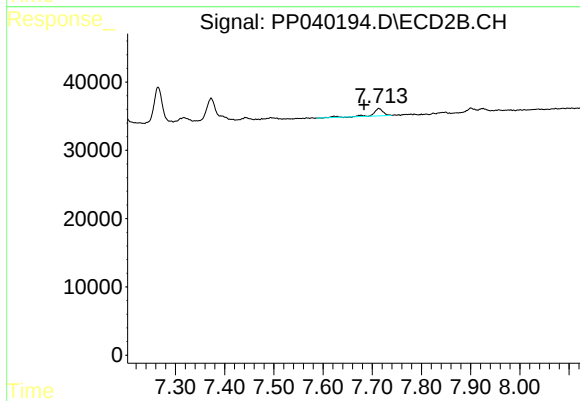
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 31253
Conc: 26.45 ng/ml



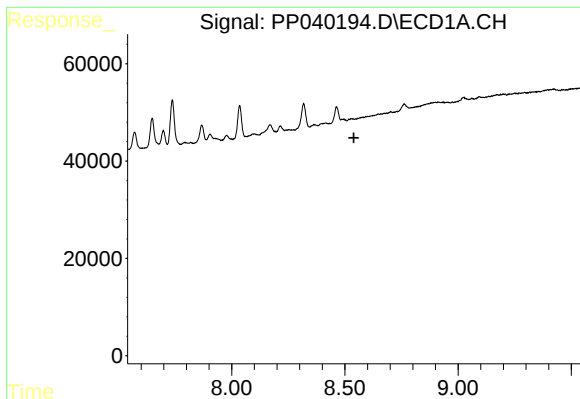
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 48479
Conc: 45.93 ng/ml



#34 AR-1260-4

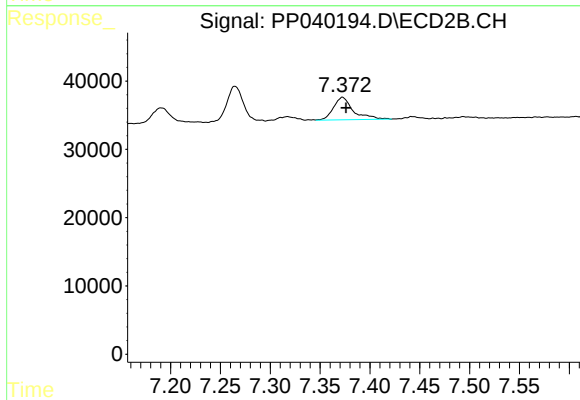
R.T.: 7.713 min
Delta R.T.: 0.030 min
Response: 14777
Conc: 16.81 ng/ml



#36 AR-1262-1

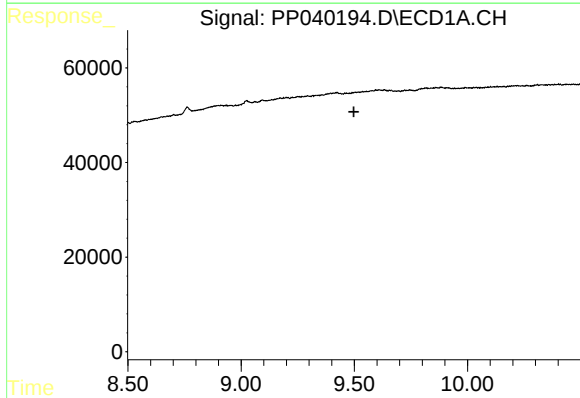
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



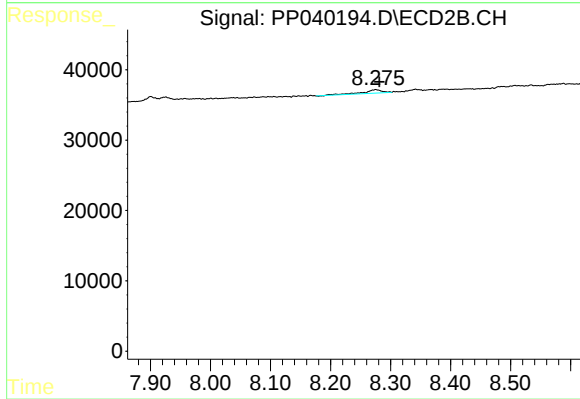
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 45736
Conc: 65.11 ng/ml



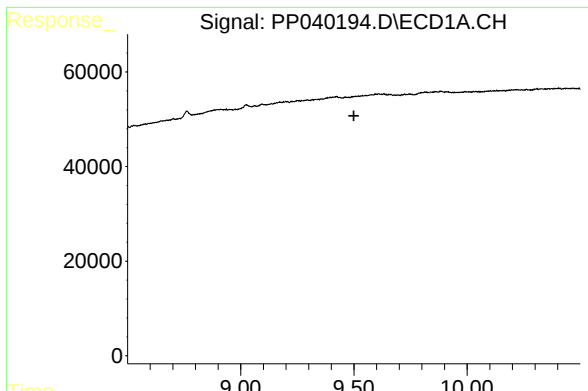
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

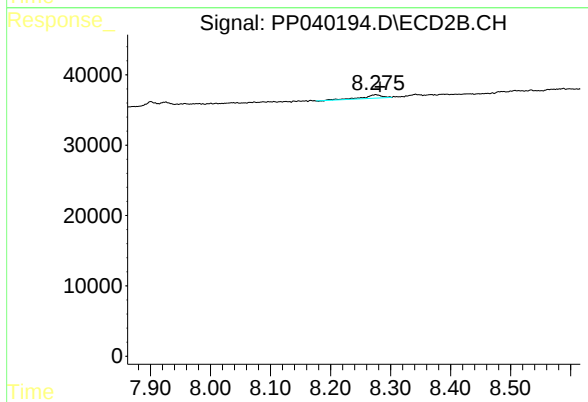
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 11151
Conc: 6.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 11151
Conc: 4.45 ng/ml