

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 19:17
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 07:35:03 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	2013120	1299946	49.882	54.246
2)	SA Decachlor...	10.868	9.127	1346715	1287584	54.736	52.866
Target Compounds							
3)	L1 AR-1016-1	6.201	5.111	365949	261722	282.010	300.258
4)	L1 AR-1016-2	6.225	5.131	436058	261500	235.962	210.268
5)	L1 AR-1016-3	6.291	5.321	213868	176766	187.184	259.590 #
6)	L1 AR-1016-4	6.396	5.374	238866	356731	256.123	681.197 #
7)	L1 AR-1016-5	6.712	5.601	526656	443015	621.285	667.940
9)	L2 AR-1221-2	5.234	4.216	29577	20214	83.490	94.489
10)	L2 AR-1221-3	5.319	4.307	33603	22942	31.552	33.977
11)	L3 AR-1232-1	5.319	4.307	33603	22942	33.976	36.936
12)	L3 AR-1232-2	5.905	5.131	169351	261500	363.684	458.164 #
13)	L3 AR-1232-3	6.225	5.321	436058	176766	510.751	604.709
14)	L3 AR-1232-4	6.396	5.418	238866	370918	564.150	1499.155 #
15)	L3 AR-1232-5	6.495	5.601	445778	443015	1658.934	1638.562
16)	L4 AR-1242-1	6.201	5.111	365949	261722	367.394	379.066
17)	L4 AR-1242-2	6.225	5.131	436058	261500	303.453	267.883
18)	L4 AR-1242-3	6.291	5.321	213868	176766	238.892	336.150 #
19)	L4 AR-1242-4	6.396	5.418	238866	370918	326.211	775.976 #
20)	L4 AR-1242-5	7.181	5.979	550021	625508	769.304	1010.435 #
21)	L5 AR-1248-1	6.201	5.111	365949	261722	459.268	480.300
22)	L5 AR-1248-2	6.495	5.374	445778	356731	454.668	479.980
23)	L5 AR-1248-3	6.712	5.418	526656	370918	456.247	488.461
24)	L5 AR-1248-4	7.141	5.601	559748	443015	453.288	478.955
25)	L5 AR-1248-5	7.181	6.021	550021	456170	449.850	505.229
26)	L6 AR-1254-1	7.110	5.979	448012	625508	392.642	476.292
27)	L6 AR-1254-2	7.345	6.139	551217	178431	319.203	155.458 #
28)	L6 AR-1254-3	7.722	6.556	299999	289575	167.119	155.623
29)	L6 AR-1254-4	8.019	6.796	196911	197716	152.607	169.186
30)	L6 AR-1254-5	8.448	7.223	43468	54090	35.145	33.465
31)	L7 AR-1260-1	7.890	6.701	33187	140133	27.730	119.752 #
32)	L7 AR-1260-2	8.140f	6.891	69141	23905	47.125	16.794 #
33)	L7 AR-1260-3	8.516	7.042	8904	48637	9.280	33.819 #
34)	L7 AR-1260-4	8.745	7.560f	21122	19021	18.574	16.937
35)	L7 AR-1260-5	9.077	0.000	14930	0	6.653	N.D. #
36)	L8 AR-1262-1	8.516	7.223	8904	54090	5.990	59.842 #
37)	L8 AR-1262-2	9.077	0.000	14930	0	5.608	N.D. #

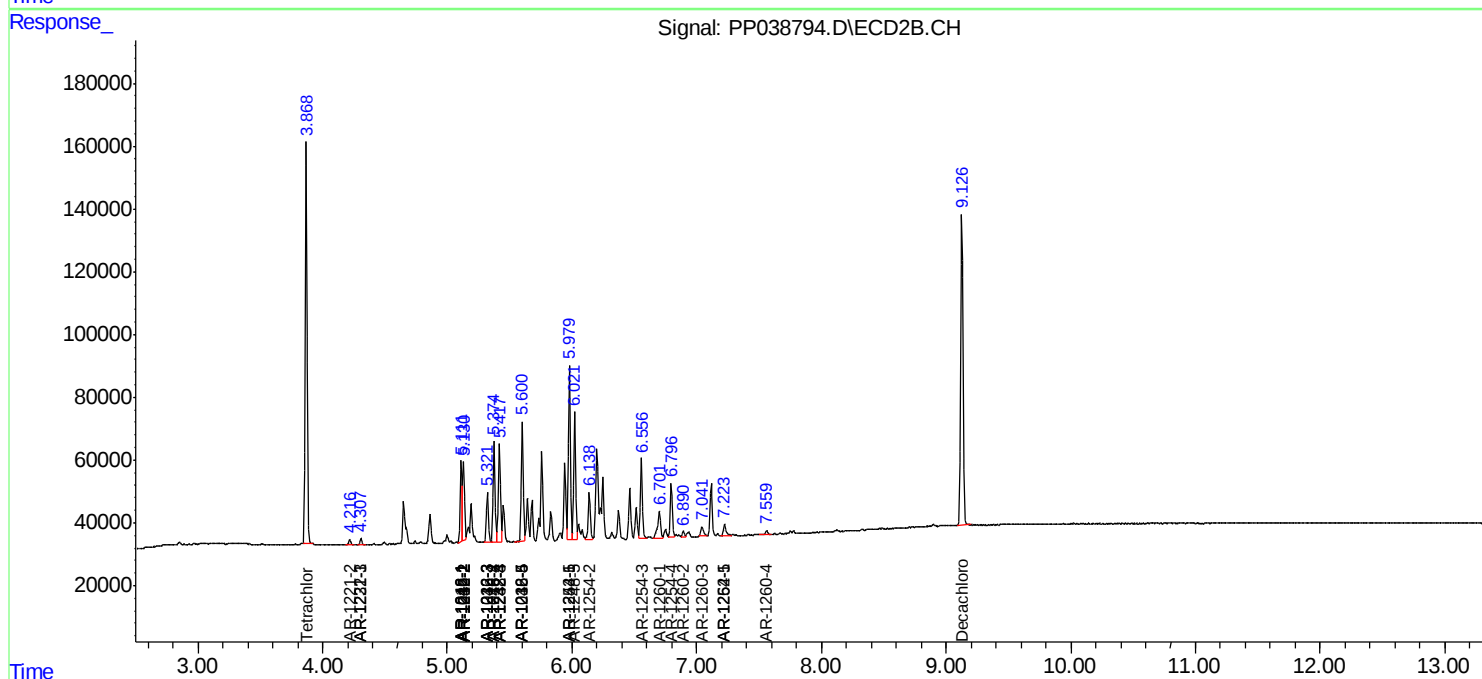
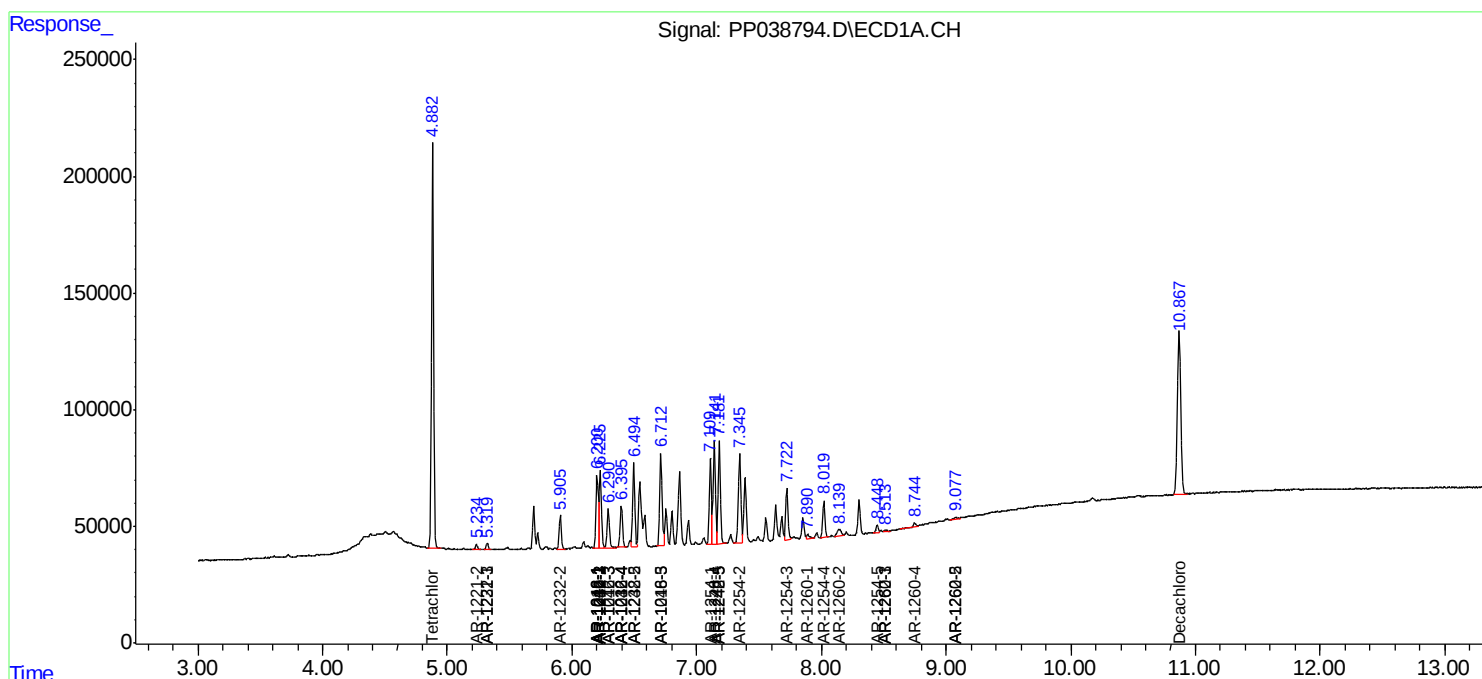
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

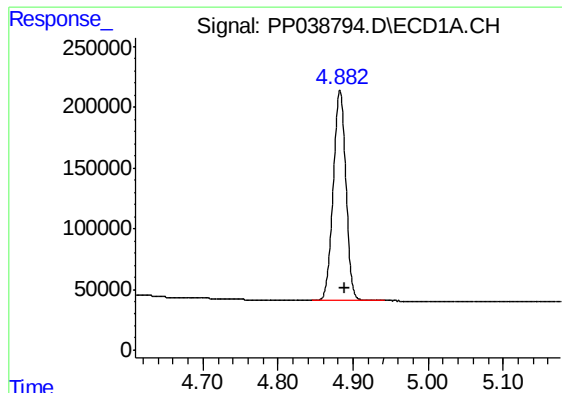
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2021 19:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 07:35:03 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

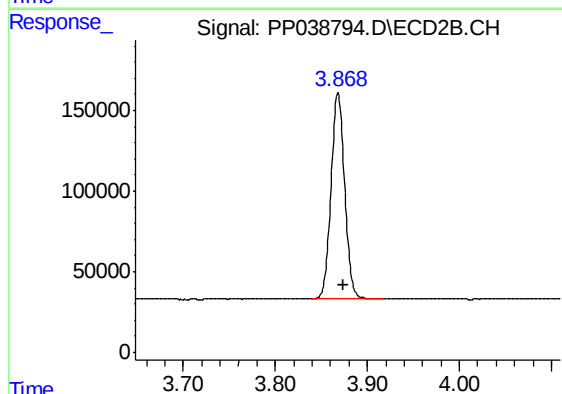




#1 Tetrachloro-m-xylene

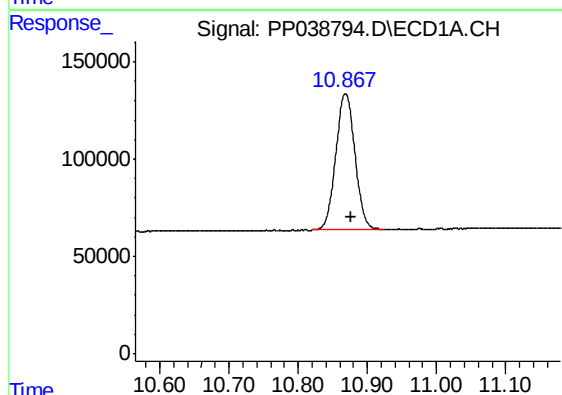
R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 2013120
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



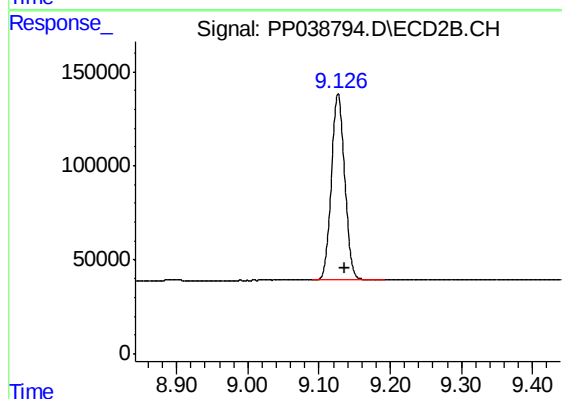
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1299946
Conc: 54.25 ng/ml



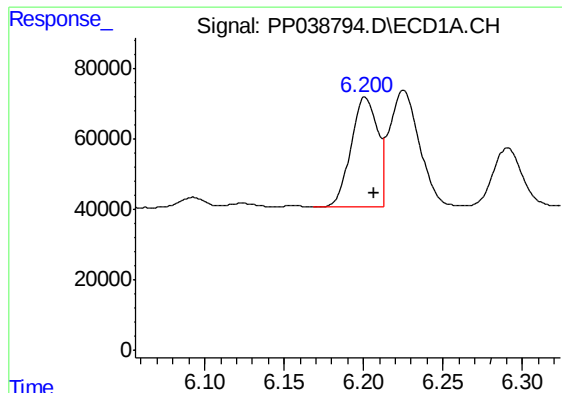
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.009 min
Response: 1346715
Conc: 54.74 ng/ml



#2 Decachlorobiphenyl

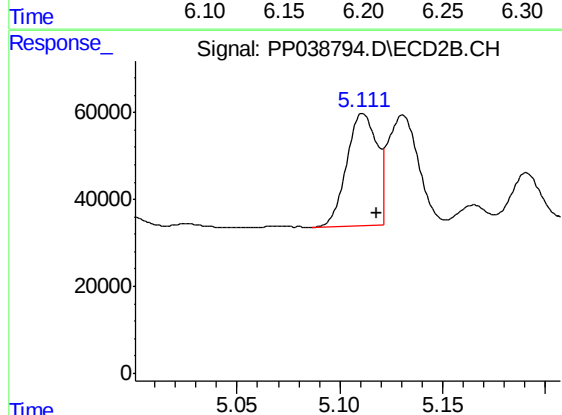
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1287584
Conc: 52.87 ng/ml



#3 AR-1016-1

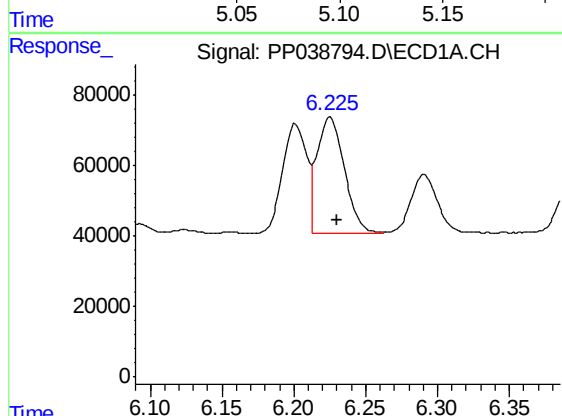
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 365949
Conc: 282.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



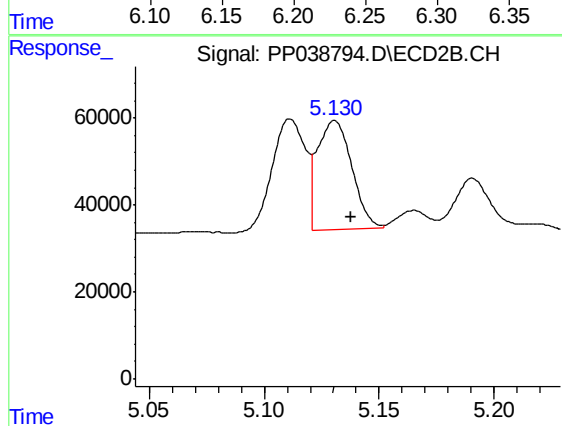
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 261722
Conc: 300.26 ng/ml



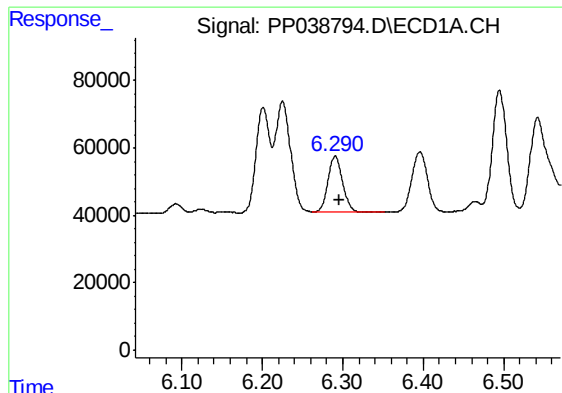
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 436058
Conc: 235.96 ng/ml



#4 AR-1016-2

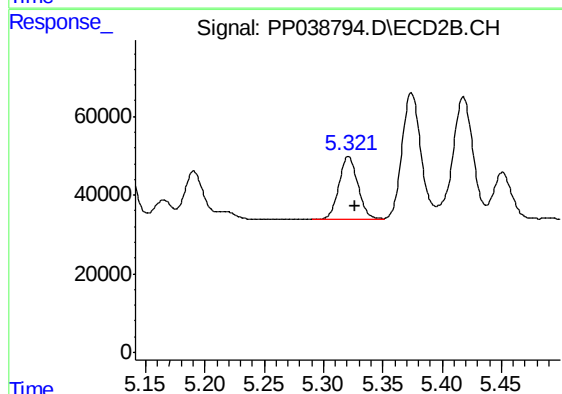
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 261500
Conc: 210.27 ng/ml



#5 AR-1016-3

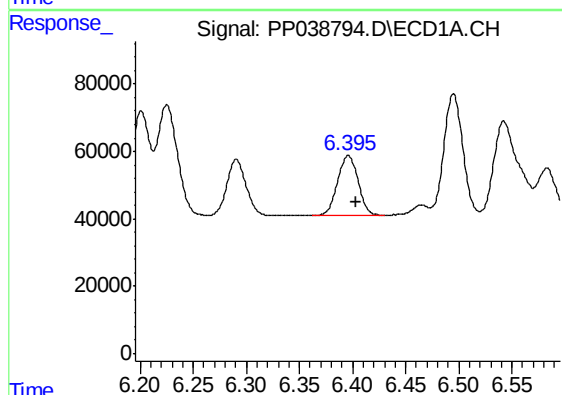
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 213868
Conc: 187.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



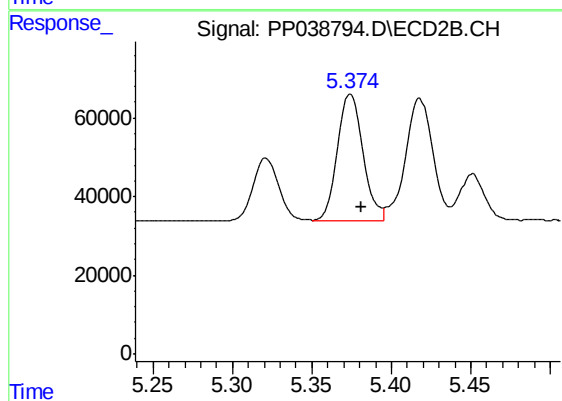
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 176766
Conc: 259.59 ng/ml



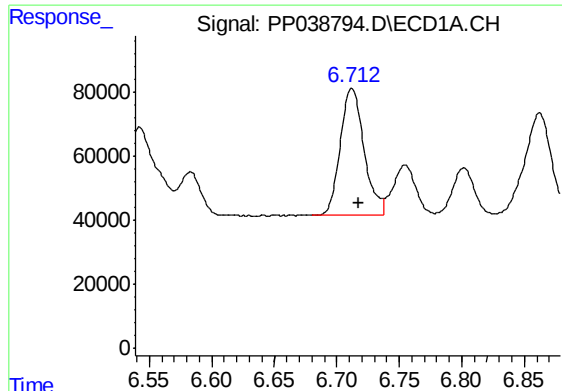
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 238866
Conc: 256.12 ng/ml



#6 AR-1016-4

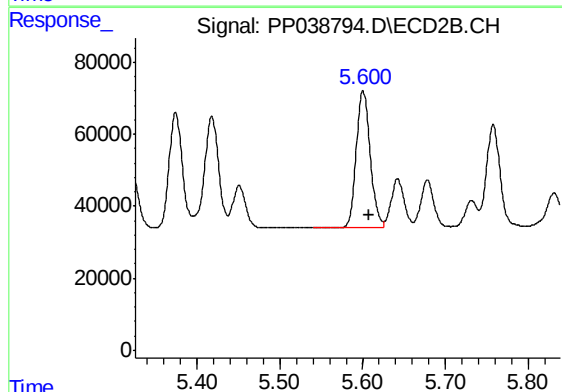
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 356731
Conc: 681.20 ng/ml



#7 AR-1016-5

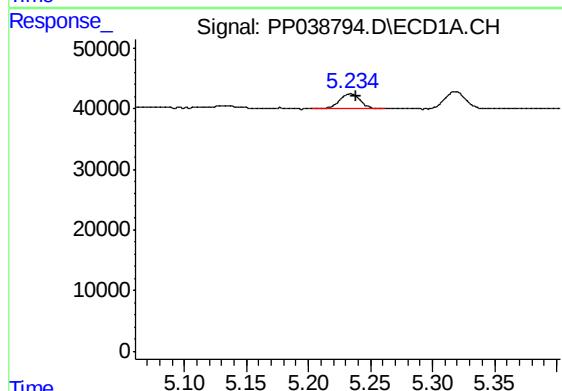
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 526656
Conc: 621.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



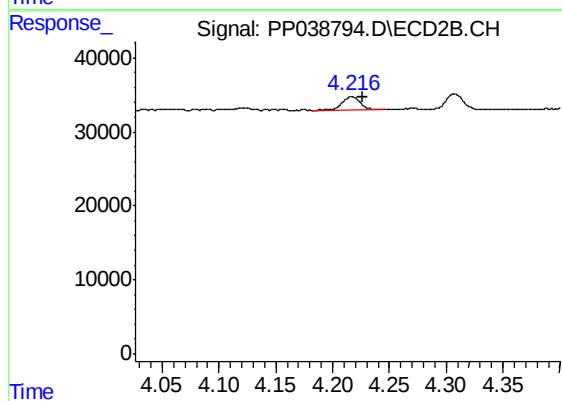
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 443015
Conc: 667.94 ng/ml



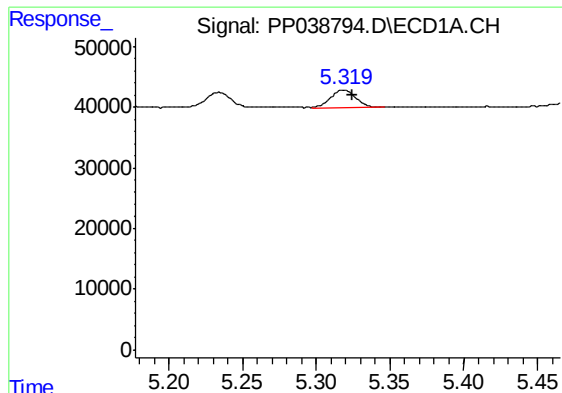
#9 AR-1221-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 29577
Conc: 83.49 ng/ml



#9 AR-1221-2

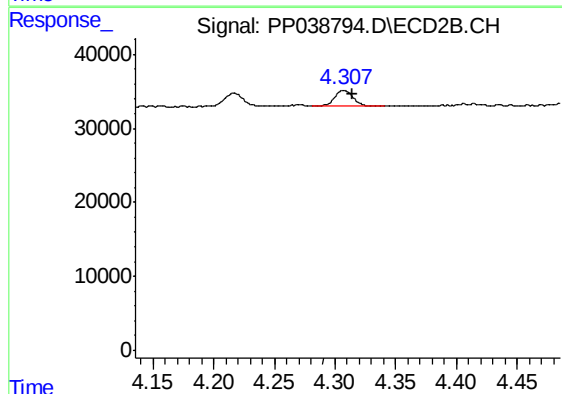
R.T.: 4.216 min
Delta R.T.: -0.011 min
Response: 20214
Conc: 94.49 ng/ml



#10 AR-1221-3

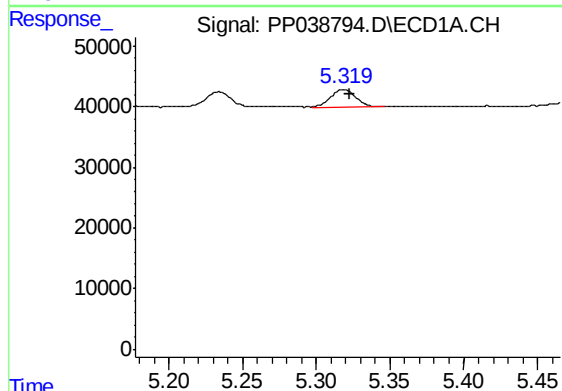
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 33603
Conc: 31.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



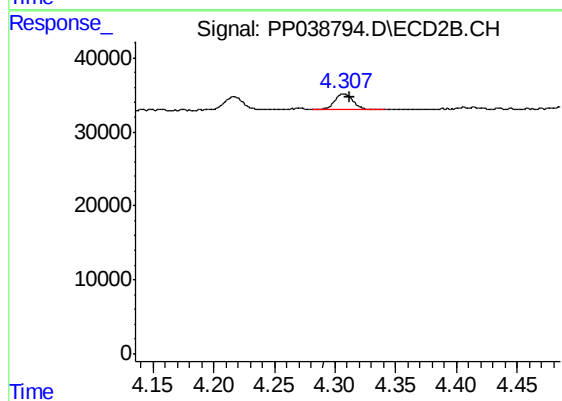
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 22942
Conc: 33.98 ng/ml



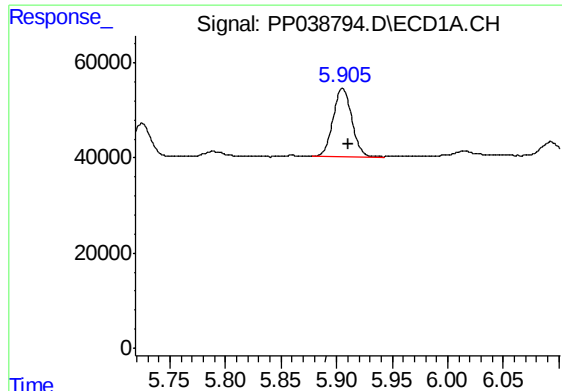
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 33603
Conc: 33.98 ng/ml



#11 AR-1232-1

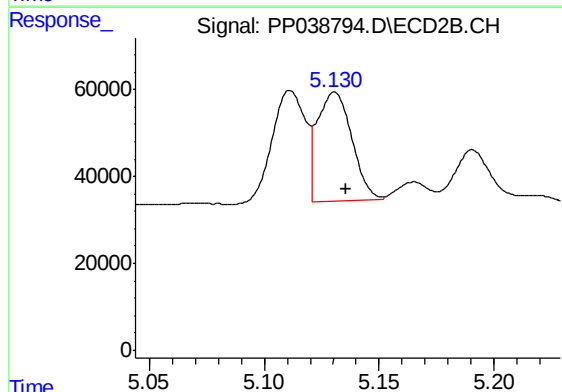
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 22942
Conc: 36.94 ng/ml



#12 AR-1232-2

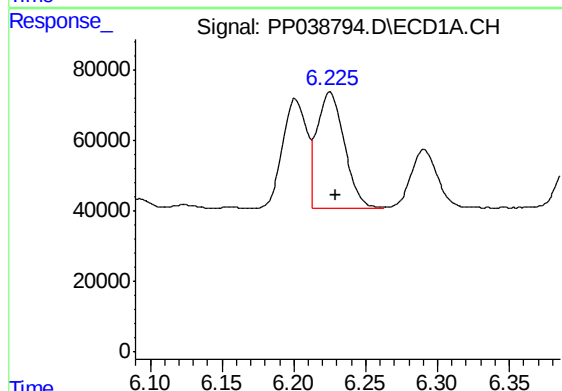
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 169351
Conc: 363.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



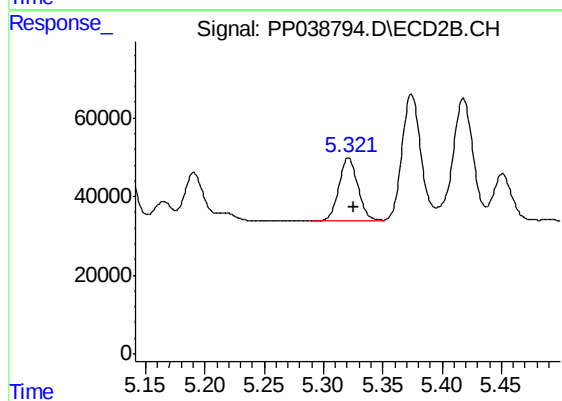
#12 AR-1232-2

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 261500
Conc: 458.16 ng/ml



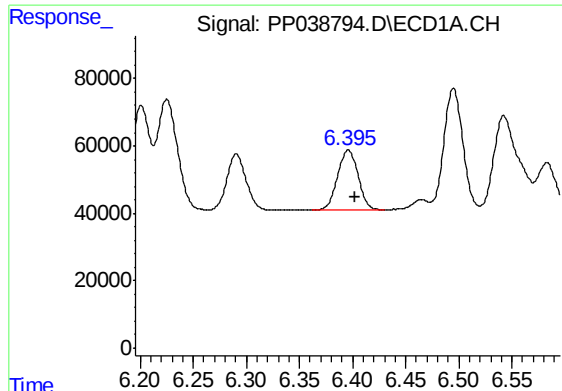
#13 AR-1232-3

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 436058
Conc: 510.75 ng/ml



#13 AR-1232-3

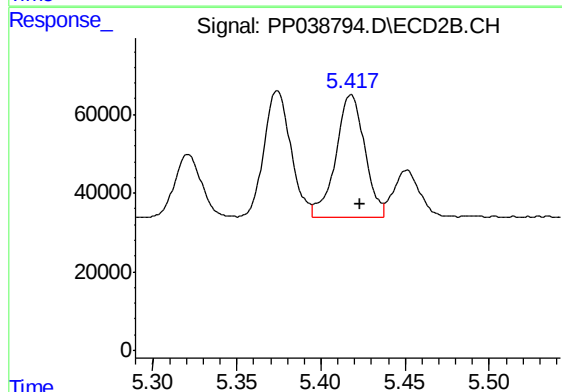
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 176766
Conc: 604.71 ng/ml



#14 AR-1232-4

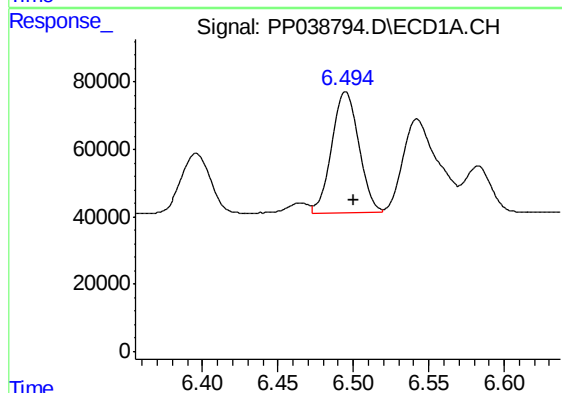
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 238866
Conc: 564.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



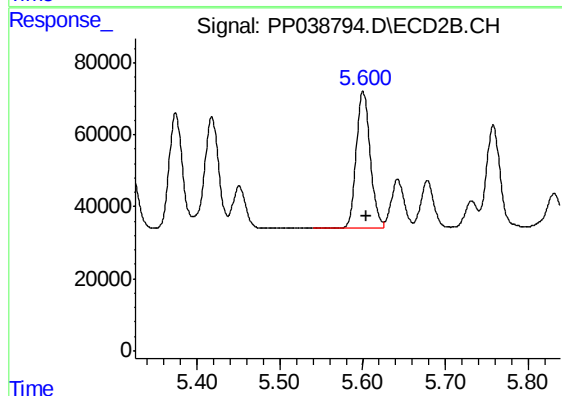
#14 AR-1232-4

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 370918
Conc: 1499.15 ng/ml



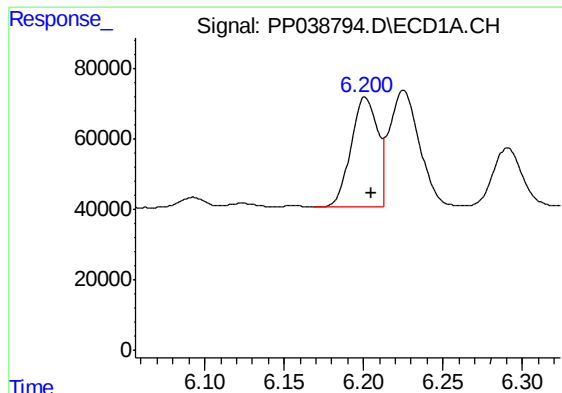
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 445778
Conc: 1658.93 ng/ml



#15 AR-1232-5

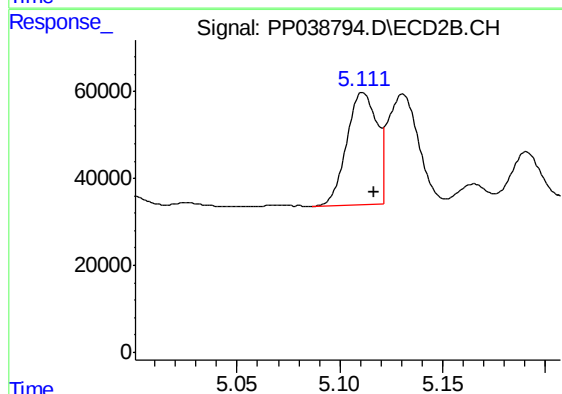
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 443015
Conc: 1638.56 ng/ml



#16 AR-1242-1

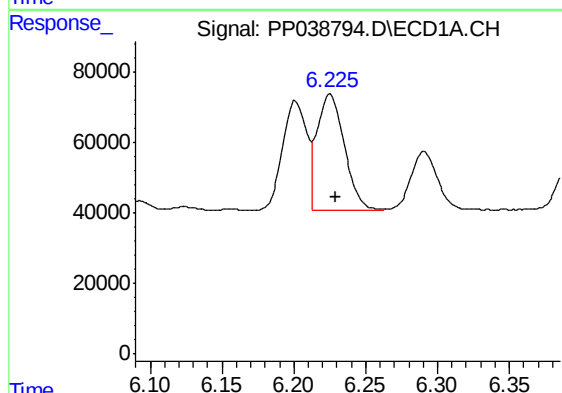
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 365949
Conc: 367.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



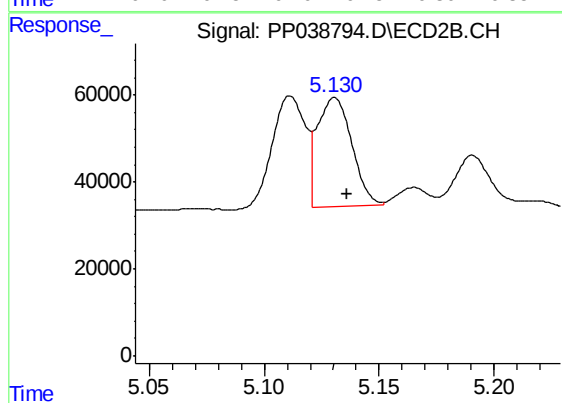
#16 AR-1242-1

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 261722
Conc: 379.07 ng/ml



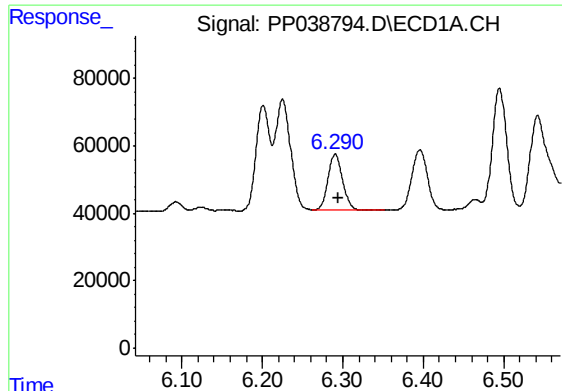
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 436058
Conc: 303.45 ng/ml



#17 AR-1242-2

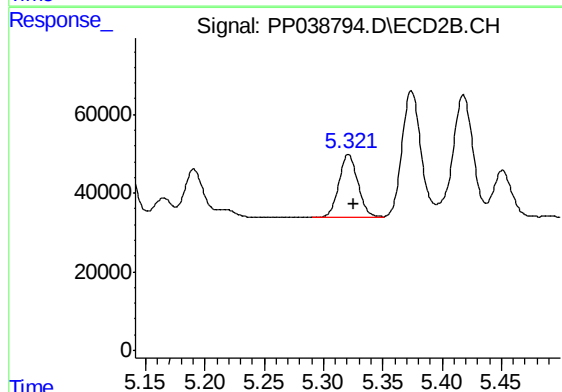
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 261500
Conc: 267.88 ng/ml



#18 AR-1242-3

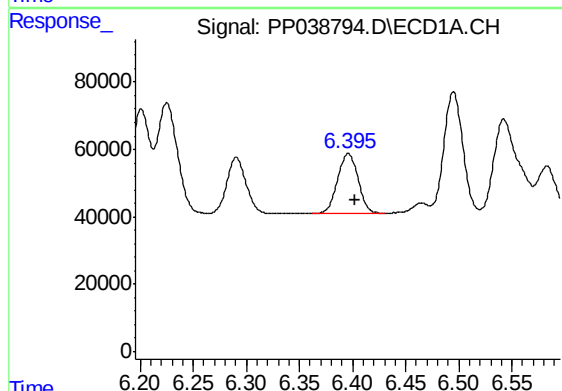
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 213868
Conc: 238.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



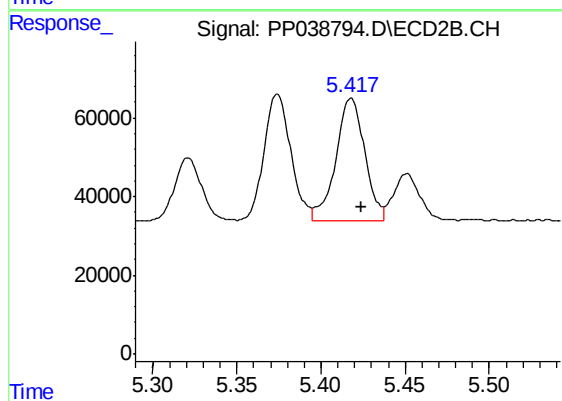
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 176766
Conc: 336.15 ng/ml



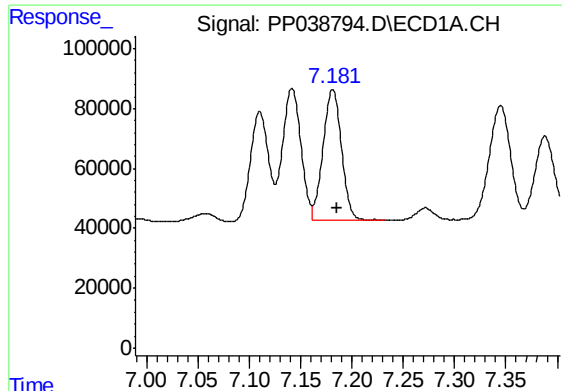
#19 AR-1242-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 238866
Conc: 326.21 ng/ml



#19 AR-1242-4

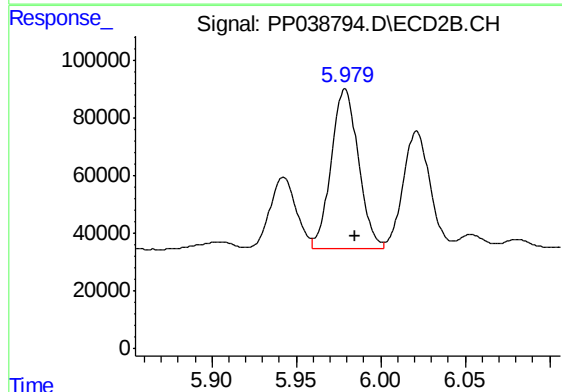
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 370918
Conc: 775.98 ng/ml



#20 AR-1242-5

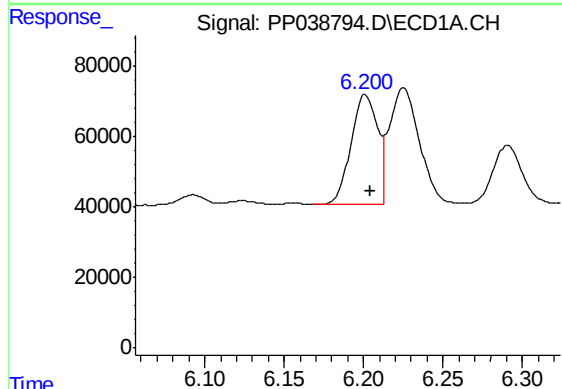
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 550021
Conc: 769.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



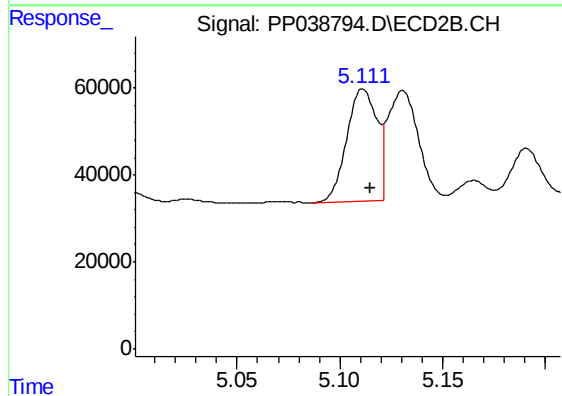
#20 AR-1242-5

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 625508
Conc: 1010.44 ng/ml



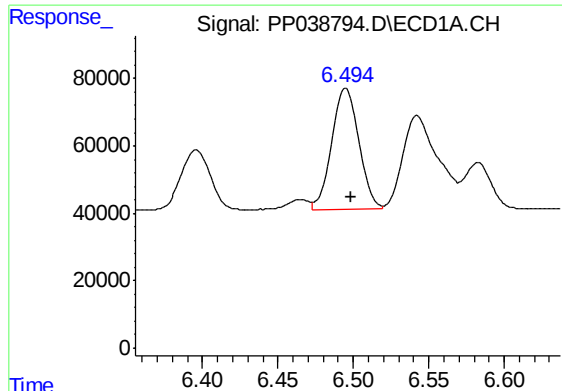
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 365949
Conc: 459.27 ng/ml



#21 AR-1248-1

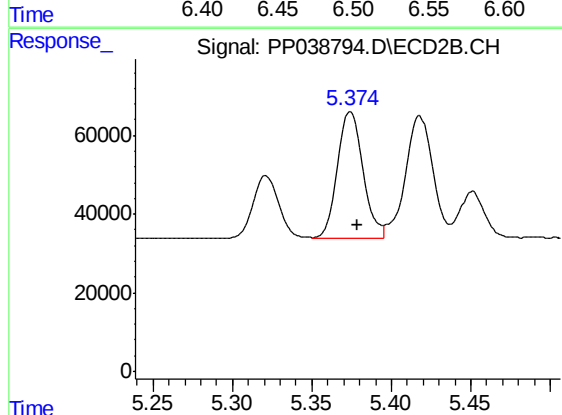
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 261722
Conc: 480.30 ng/ml



#22 AR-1248-2

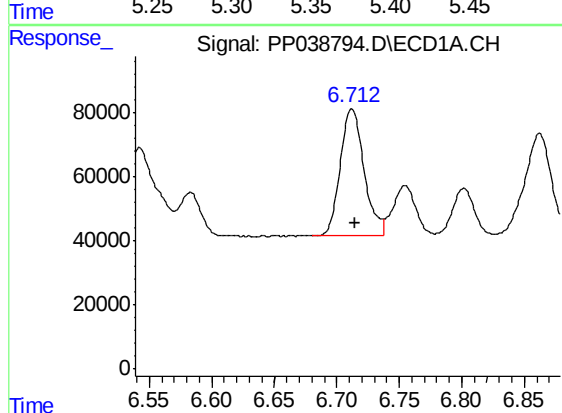
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 445778
Conc: 454.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



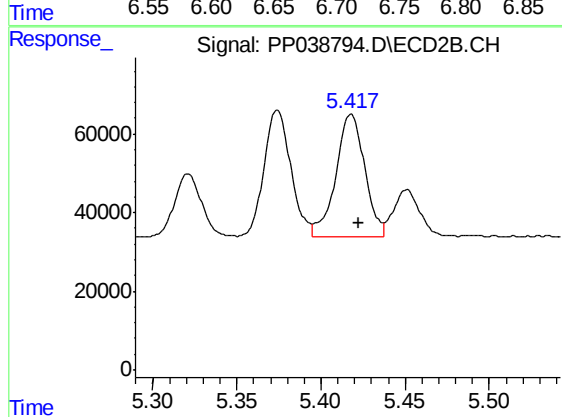
#22 AR-1248-2

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 356731
Conc: 479.98 ng/ml



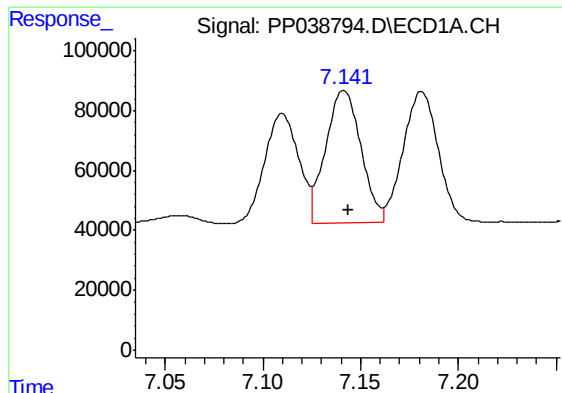
#23 AR-1248-3

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 526656
Conc: 456.25 ng/ml



#23 AR-1248-3

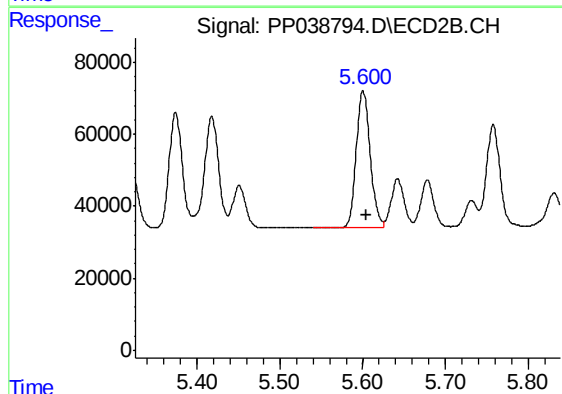
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 370918
Conc: 488.46 ng/ml



#24 AR-1248-4

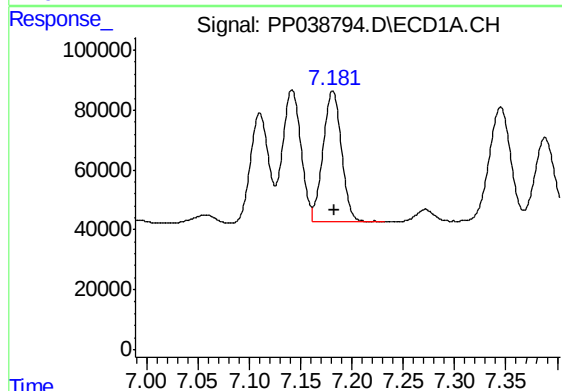
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 559748
Conc: 453.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



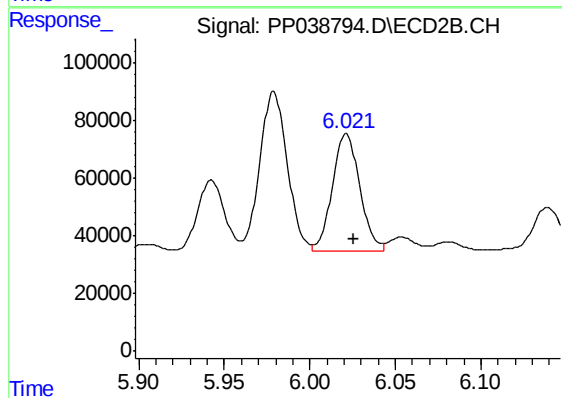
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 443015
Conc: 478.95 ng/ml



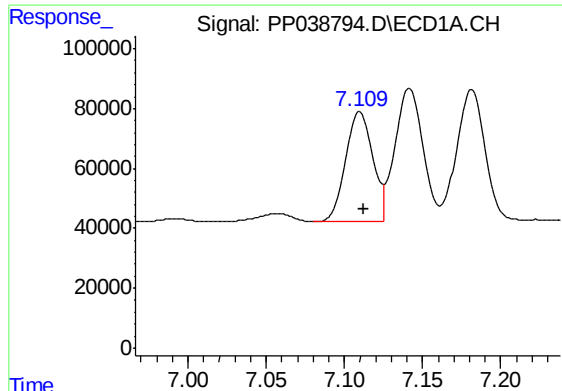
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 550021
Conc: 449.85 ng/ml



#25 AR-1248-5

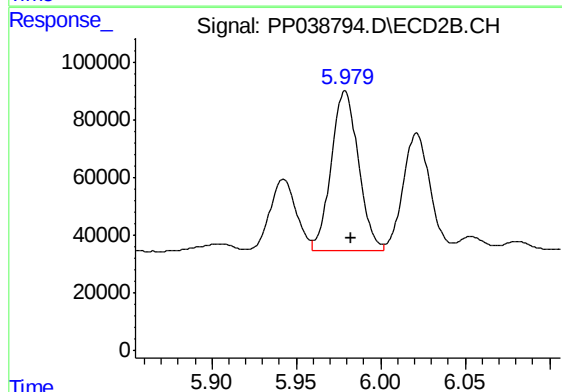
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 456170
Conc: 505.23 ng/ml



#26 AR-1254-1

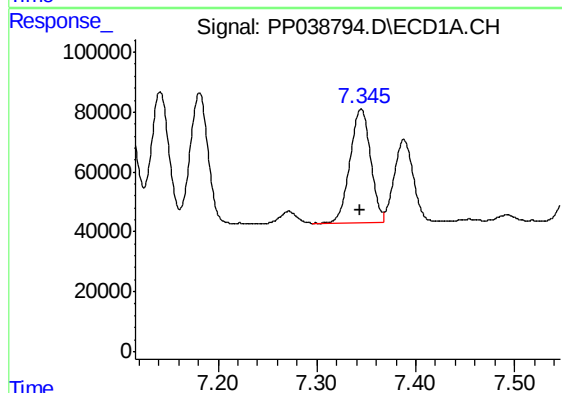
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 448012
Conc: 392.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



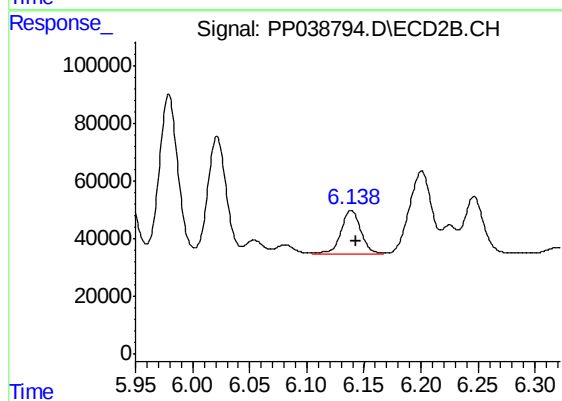
#26 AR-1254-1

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 625508
Conc: 476.29 ng/ml



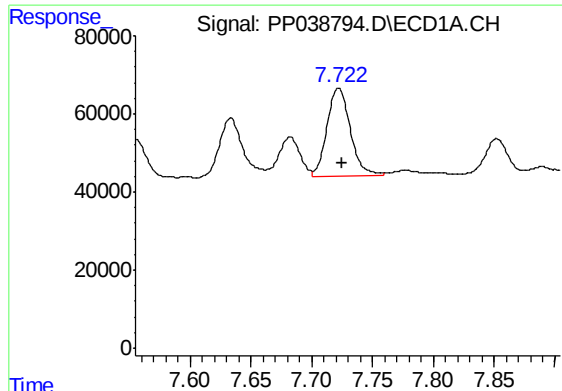
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 551217
Conc: 319.20 ng/ml



#27 AR-1254-2

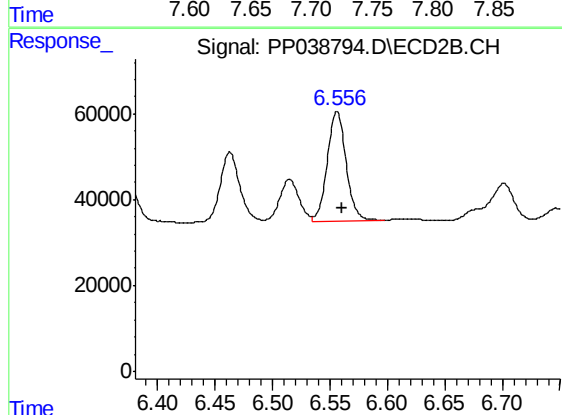
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 178431
Conc: 155.46 ng/ml



#28 AR-1254-3

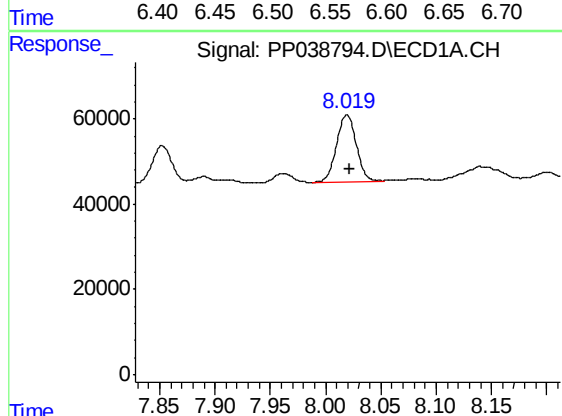
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 299999
Conc: 167.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



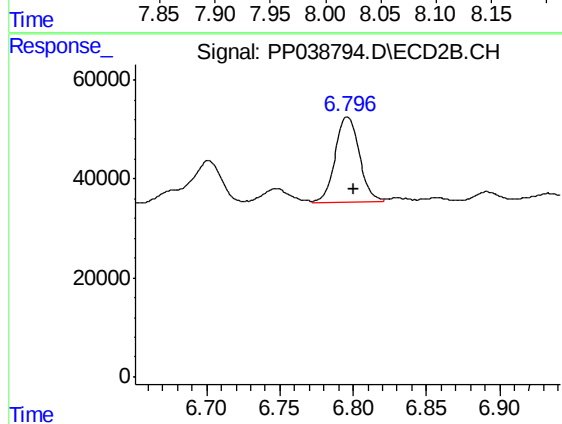
#28 AR-1254-3

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 289575
Conc: 155.62 ng/ml



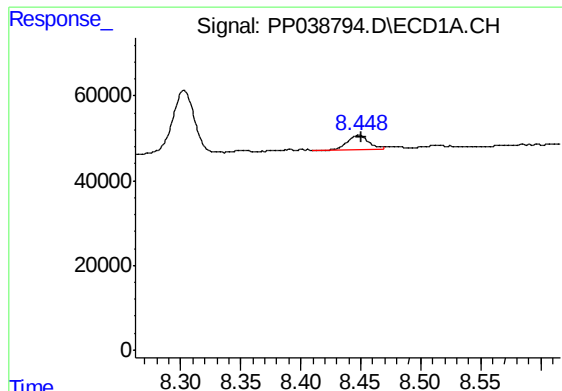
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 196911
Conc: 152.61 ng/ml



#29 AR-1254-4

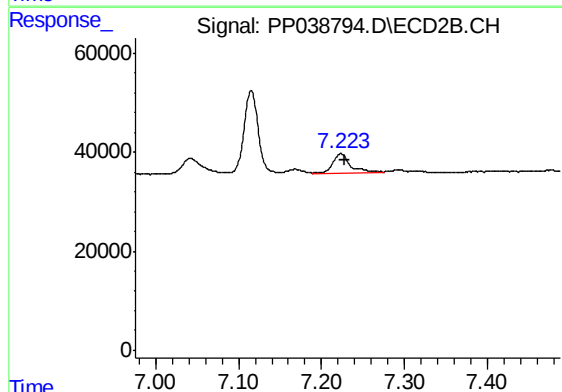
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 197716
Conc: 169.19 ng/ml



#30 AR-1254-5

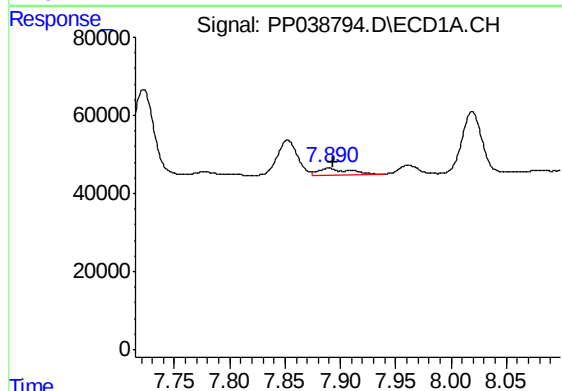
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 43468
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



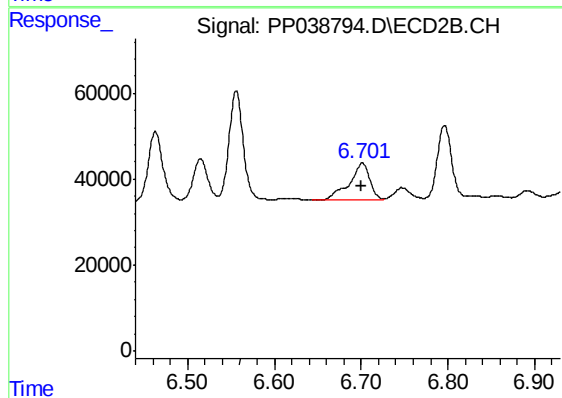
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 54090
Conc: 33.47 ng/ml



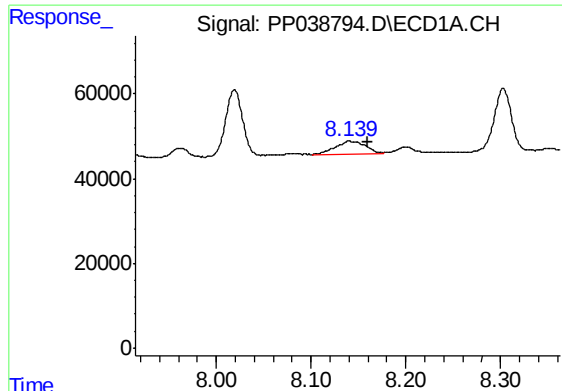
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 33187
Conc: 27.73 ng/ml



#31 AR-1260-1

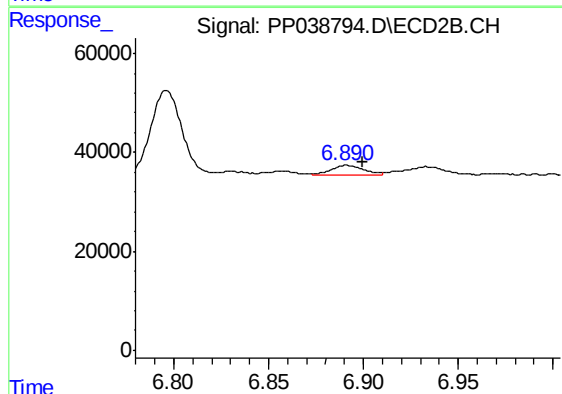
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 140133
Conc: 119.75 ng/ml



#32 AR-1260-2

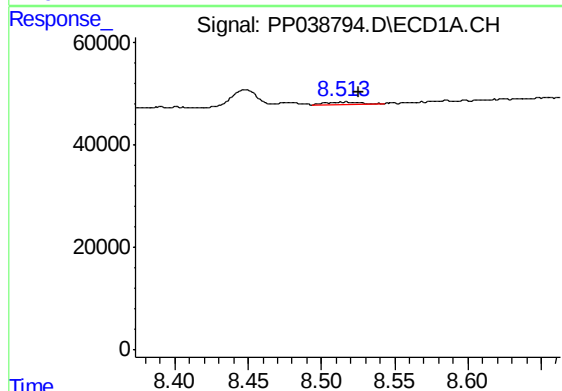
R.T.: 8.140 min
Delta R.T.: -0.019 min
Response: 69141
Conc: 47.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



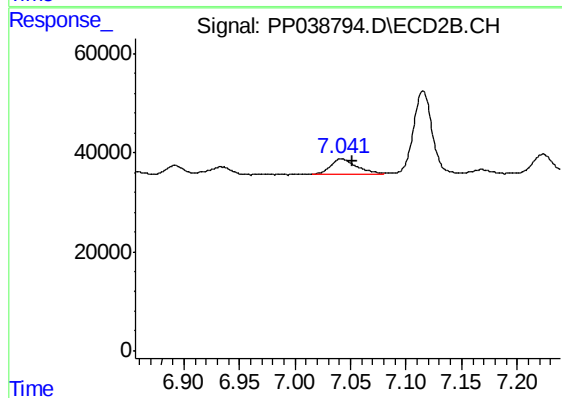
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 23905
Conc: 16.79 ng/ml



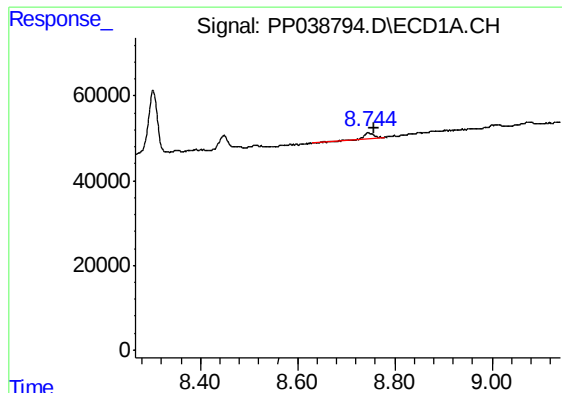
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 8904
Conc: 9.28 ng/ml



#33 AR-1260-3

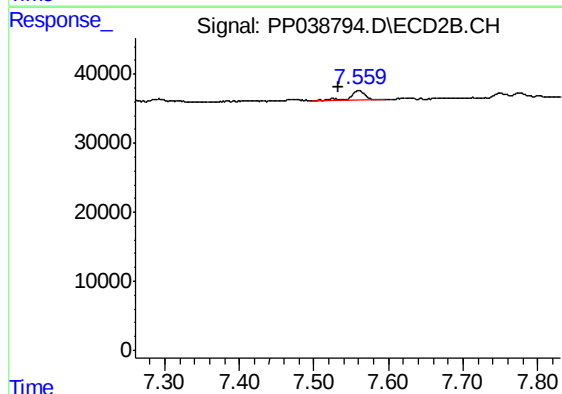
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 48637
Conc: 33.82 ng/ml



#34 AR-1260-4

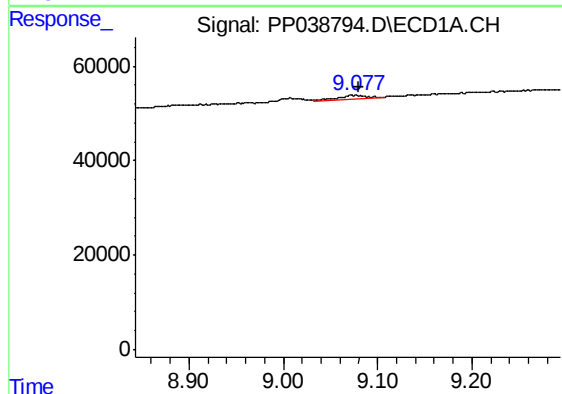
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 21122
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



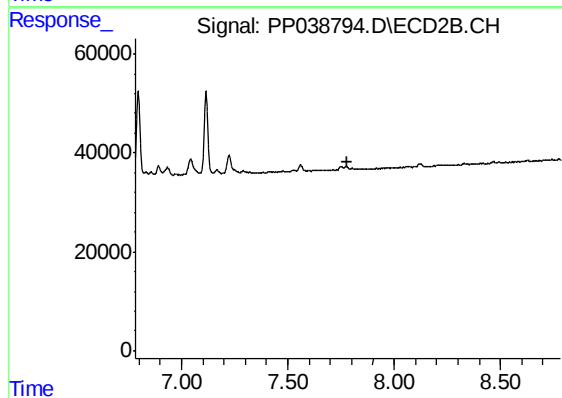
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: 0.027 min
Response: 19021
Conc: 16.94 ng/ml



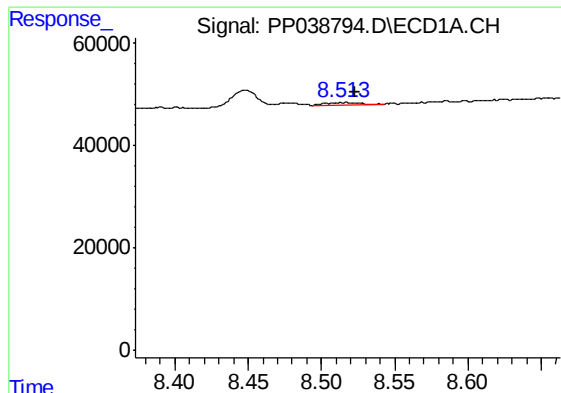
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 14930
Conc: 6.65 ng/ml



#35 AR-1260-5

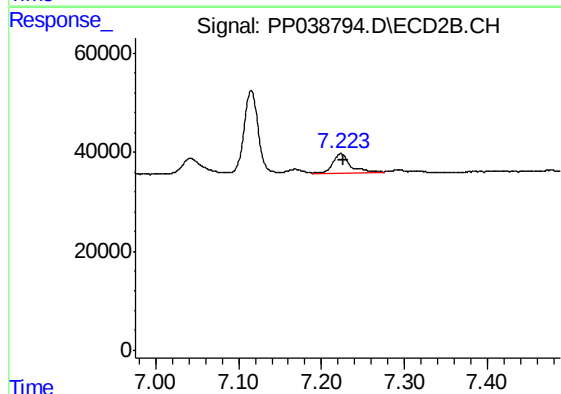
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

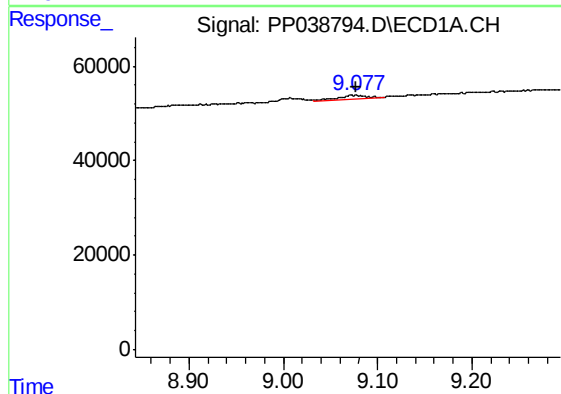
R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 8904
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



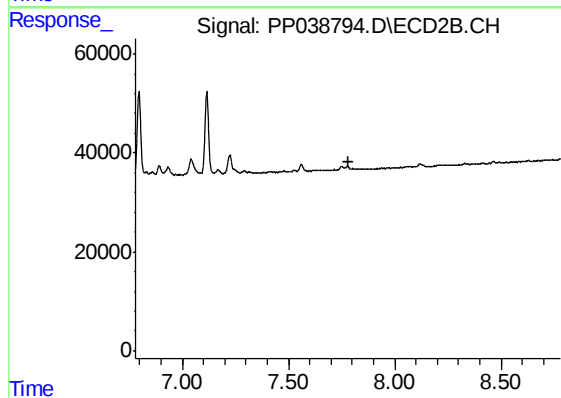
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 54090
Conc: 59.84 ng/ml



#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 14930
Conc: 5.61 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.