

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 12:02
 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 28 04:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.875	3.861	1866548	1220514	48.899	50.645
2)	SA Decachlor...	10.854	9.116	1153297	1139923	47.900	50.413
Target Compounds							
3)	L1 AR-1016-1	6.194	5.104	348811	236665	302.550	273.678
4)	L1 AR-1016-2	6.218	5.123	412427	238112	246.855	196.982
5)	L1 AR-1016-3	6.283	5.313	203115	159102	201.593	246.455
6)	L1 AR-1016-4	6.389	5.367	221641	324598	267.871	665.615 #
7)	L1 AR-1016-5	6.705	5.593	479377	408325	670.565	647.731
9)	L2 AR-1221-2	5.227	4.209	28811	19396	86.491	96.919
10)	L2 AR-1221-3	5.312	4.299	33045	21251	33.059	32.298
11)	L3 AR-1232-1	5.312	4.299	33045	21251	36.153	35.599
12)	L3 AR-1232-2	5.899	5.123	157631	238112	368.508	440.111
13)	L3 AR-1232-3	6.218	5.313	412427	159102	531.829	570.308
14)	L3 AR-1232-4	6.389	5.410	221641	337765	577.095	1477.082 #
15)	L3 AR-1232-5	6.488	5.593	419410	408325	1718.869	1622.392
16)	L4 AR-1242-1	6.194	5.104	348811	236665	370.127	359.482
17)	L4 AR-1242-2	6.218	5.123	412427	238112	307.741	257.790
18)	L4 AR-1242-3	6.283	5.313	203115	159102	244.686	327.327 #
19)	L4 AR-1242-4	6.389	5.410	221641	337765	326.406	749.666 #
20)	L4 AR-1242-5	7.173	5.971	493409	569525	777.807	998.979 #
21)	L5 AR-1248-1	6.194	5.104	348811	236665	493.217	498.973
22)	L5 AR-1248-2	6.488	5.367	419410	324598	485.409	498.041
23)	L5 AR-1248-3	6.705	5.410	479377	337765	494.050	499.567
24)	L5 AR-1248-4	7.134	5.593	503021	408325	478.678	503.235
25)	L5 AR-1248-5	7.173	6.014	493409	411550	477.465	500.359
26)	L6 AR-1254-1	7.103	5.971	399052	569525	382.449	462.228
27)	L6 AR-1254-2	7.338	6.131	481404	159203	317.968	146.428 #
28)	L6 AR-1254-3	7.715	6.547	249100	256179	161.681	147.467
29)	L6 AR-1254-4	8.011	6.788	165769	174829	147.980	157.484
30)	L6 AR-1254-5	8.439	7.215	42177	46302	37.358	30.534
31)	L7 AR-1260-1	7.881	6.693	23751	125600	24.918	114.594 #
32)	L7 AR-1260-2	8.136	6.883	58201	20287	48.321	15.248 #
33)	L7 AR-1260-3	8.501	7.034	5383	42540	6.105	30.784 #
34)	L7 AR-1260-4	8.738	0.000	21578	0	21.322	N.D. #
35)	L7 AR-1260-5	9.067	0.000	9776	0	4.511	N.D. #
36)	L8 AR-1262-1	8.501	7.215	5383	46302	4.030	54.172 #
37)	L8 AR-1262-2	9.067	0.000	9776	0	3.832	N.D. #
45)	L9 AR-1268-5	10.532	0.000	27347	0	2.810	N.D. #

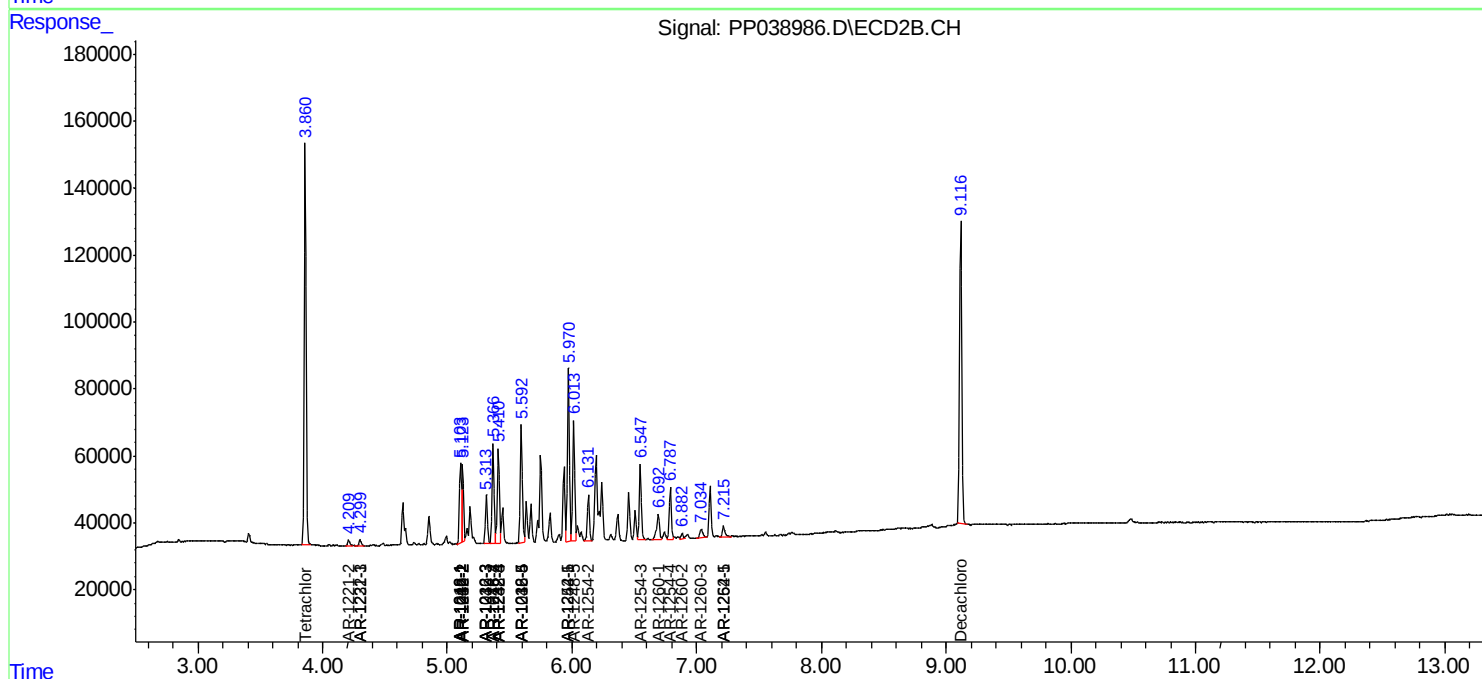
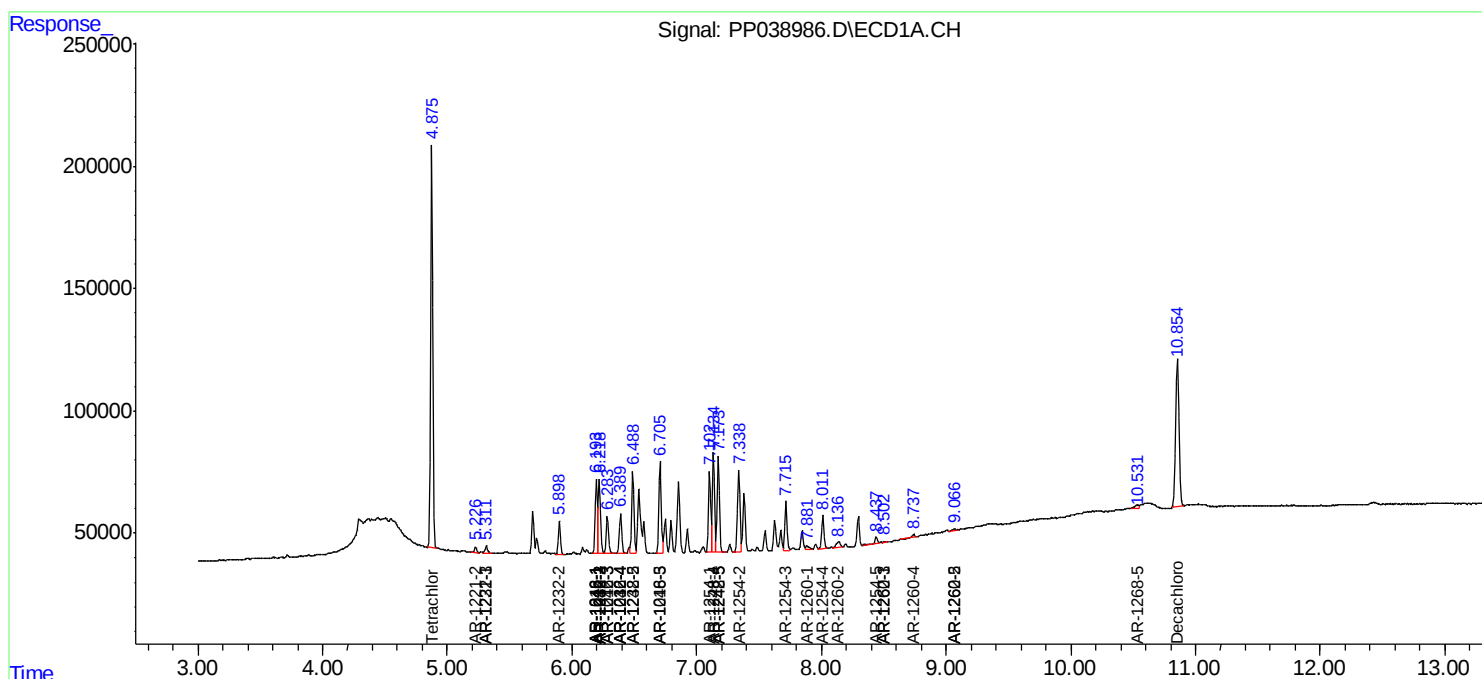
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

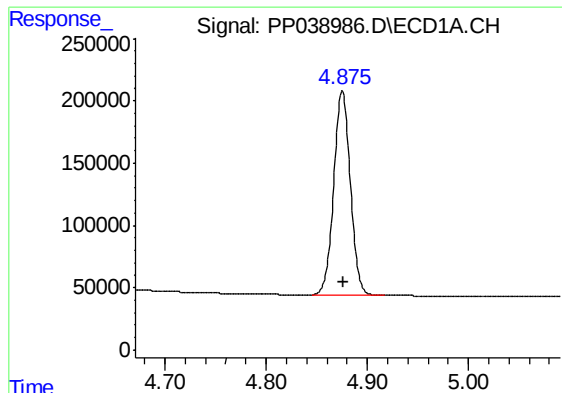
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
Data File : PP038986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 12:02
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:01:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

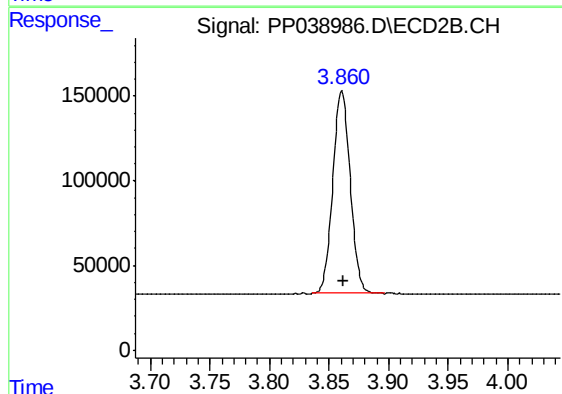




#1 Tetrachloro-m-xylene

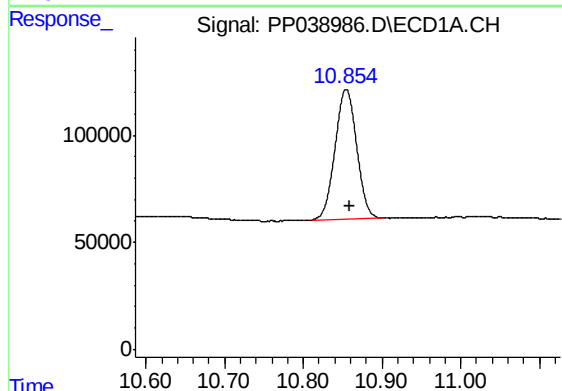
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 1866548
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



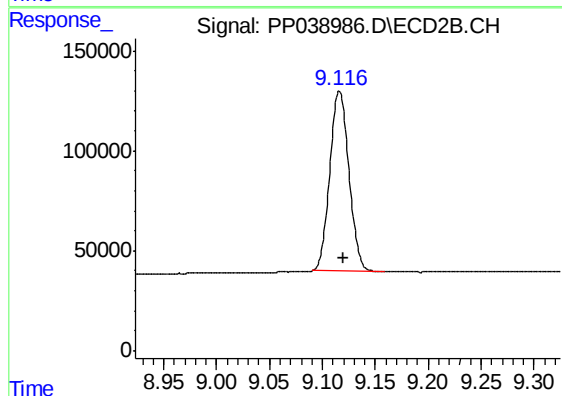
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1220514
Conc: 50.64 ng/ml



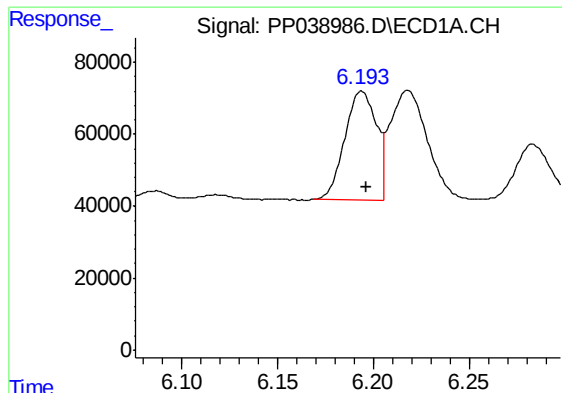
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 1153297
Conc: 47.90 ng/ml



#2 Decachlorobiphenyl

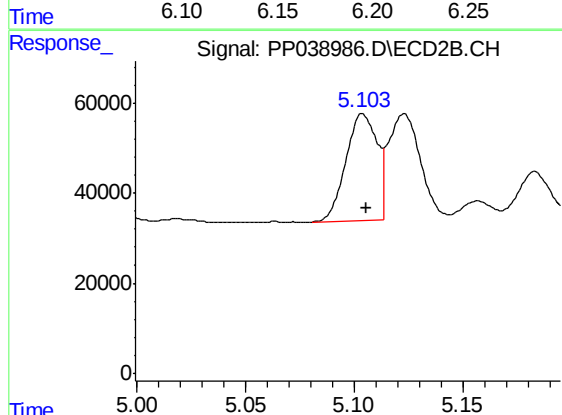
R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 1139923
Conc: 50.41 ng/ml



#3 AR-1016-1

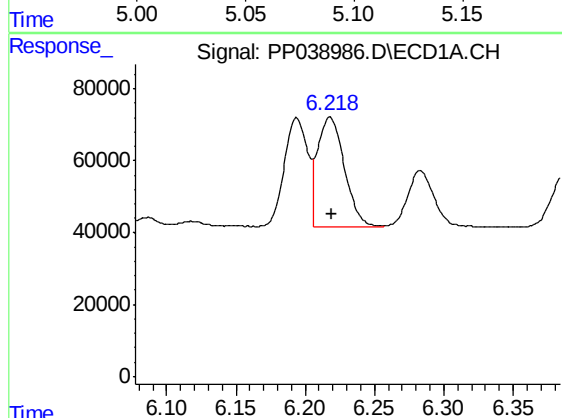
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 348811
Conc: 302.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



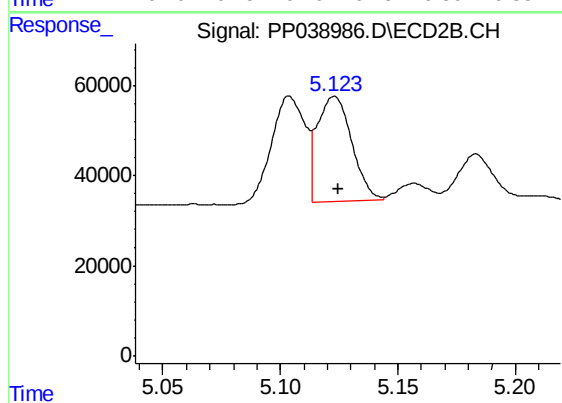
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 236665
Conc: 273.68 ng/ml



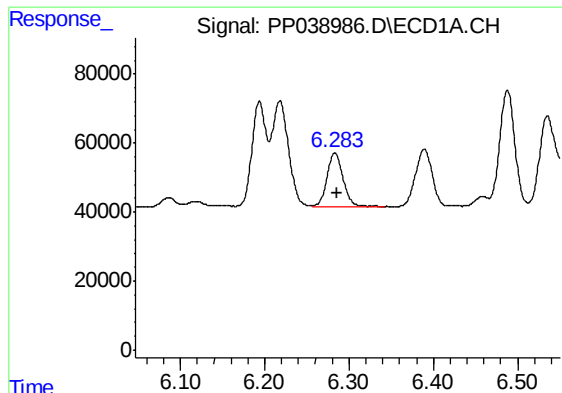
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 412427
Conc: 246.85 ng/ml



#4 AR-1016-2

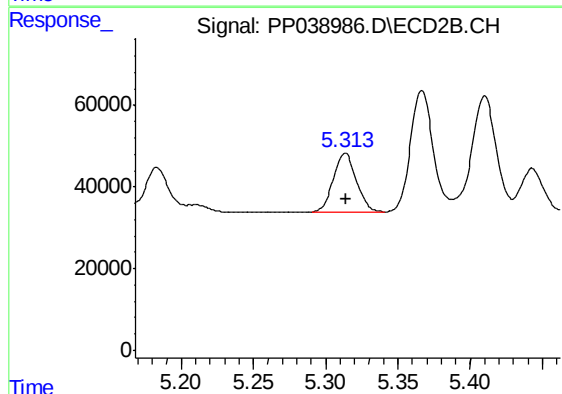
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 238112
Conc: 196.98 ng/ml



#5 AR-1016-3

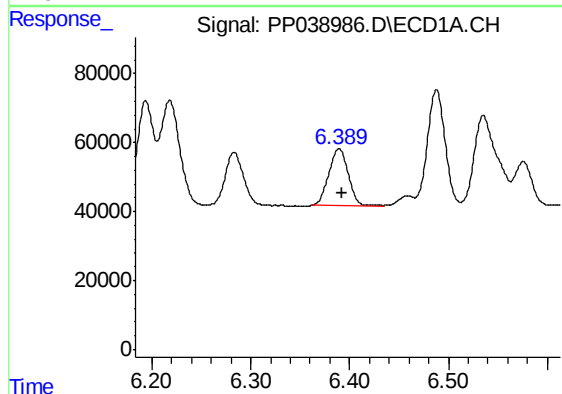
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 203115
Conc: 201.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



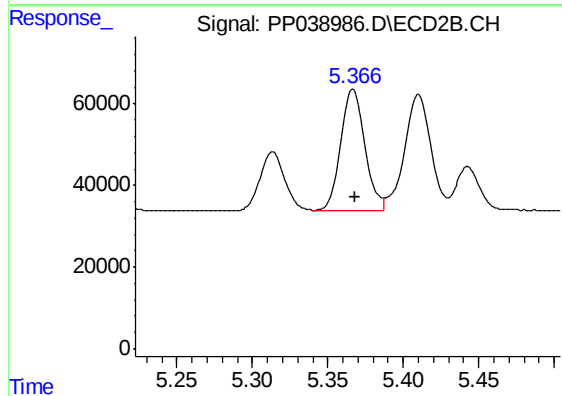
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 159102
Conc: 246.46 ng/ml



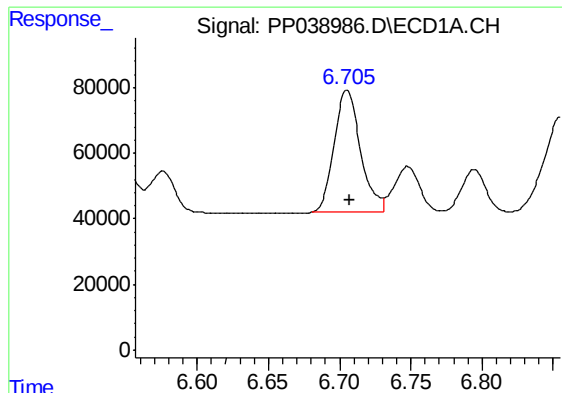
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 221641
Conc: 267.87 ng/ml



#6 AR-1016-4

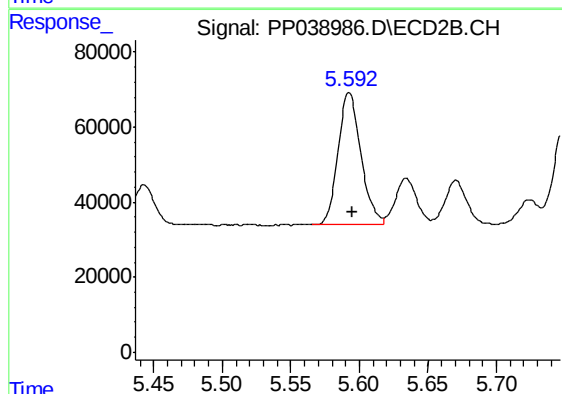
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 324598
Conc: 665.62 ng/ml



#7 AR-1016-5

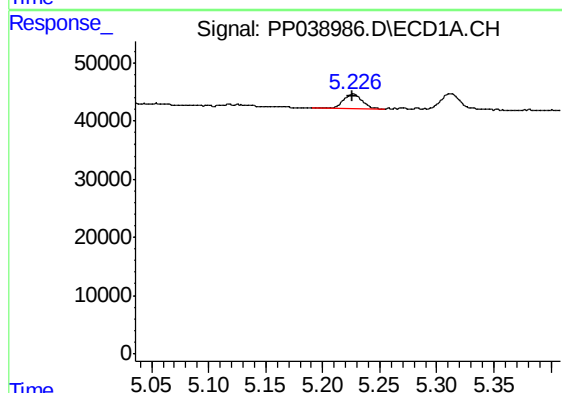
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 479377
Conc: 670.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



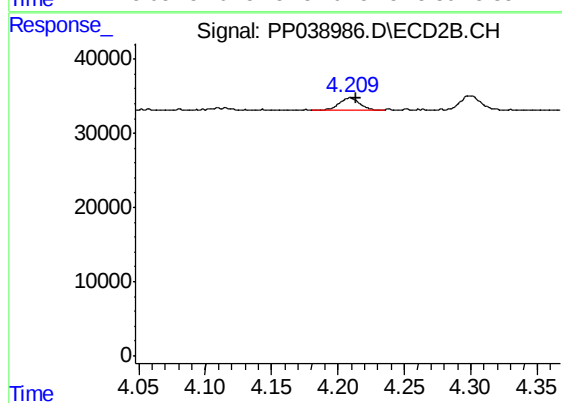
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 408325
Conc: 647.73 ng/ml



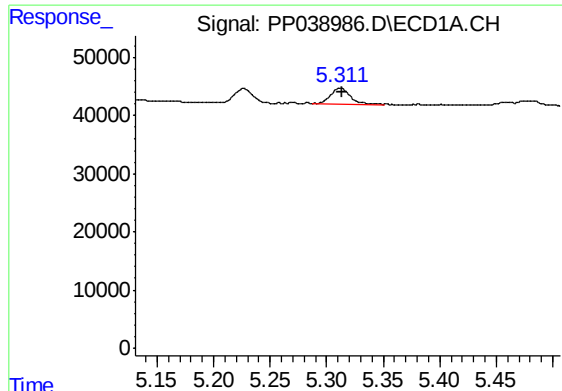
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 28811
Conc: 86.49 ng/ml



#9 AR-1221-2

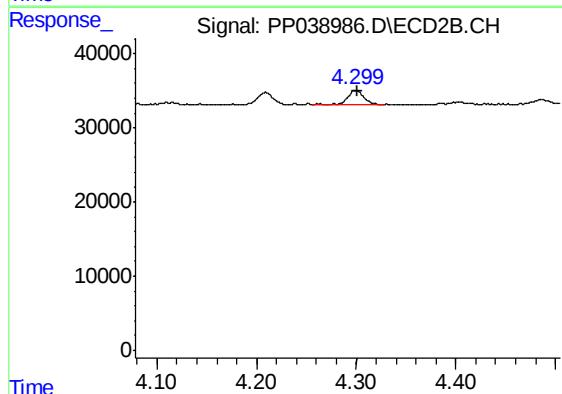
R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 19396
Conc: 96.92 ng/ml



#10 AR-1221-3

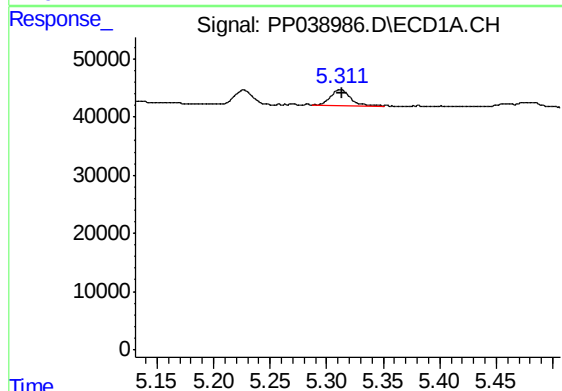
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 33045
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



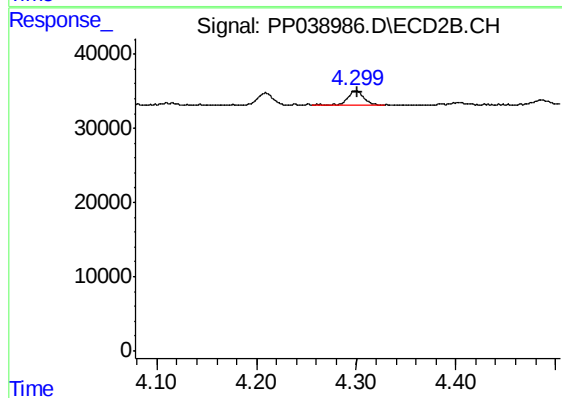
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 21251
Conc: 32.30 ng/ml



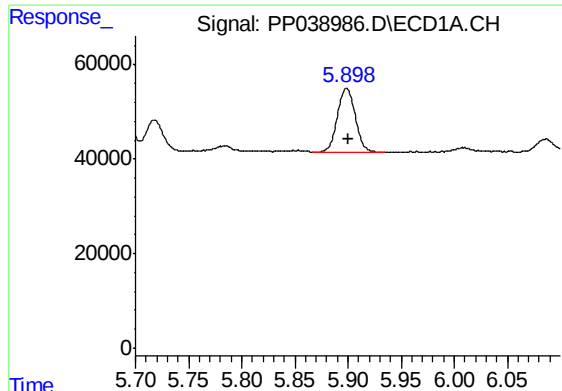
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 33045
Conc: 36.15 ng/ml



#11 AR-1232-1

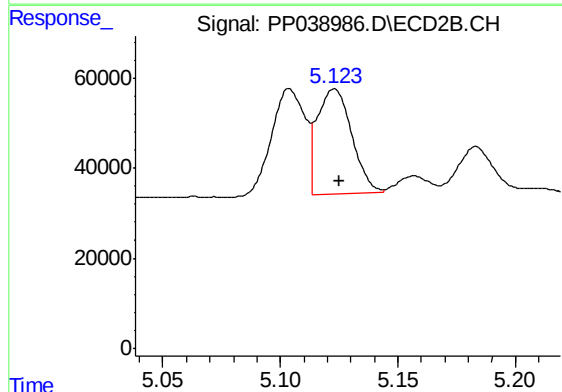
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 21251
Conc: 35.60 ng/ml



#12 AR-1232-2

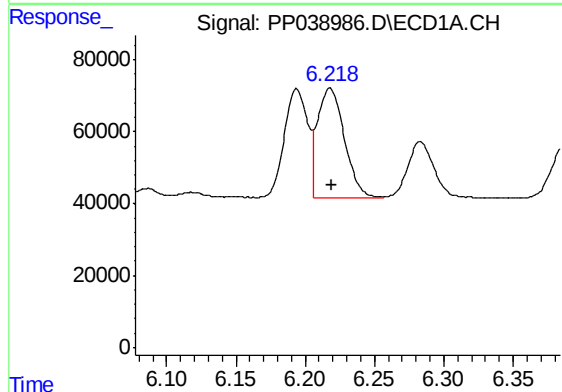
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 157631
Conc: 368.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



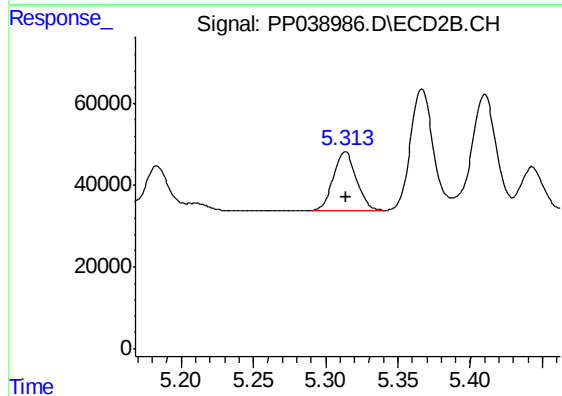
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 238112
Conc: 440.11 ng/ml



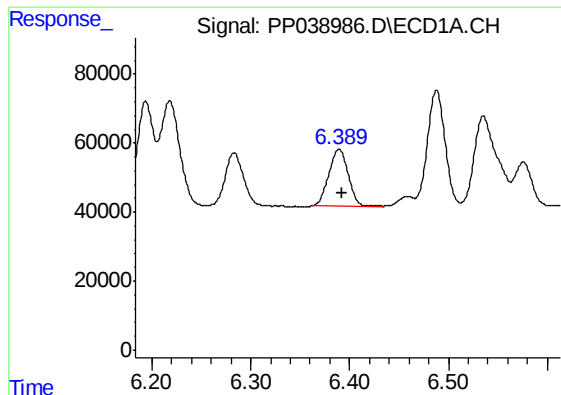
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 412427
Conc: 531.83 ng/ml



#13 AR-1232-3

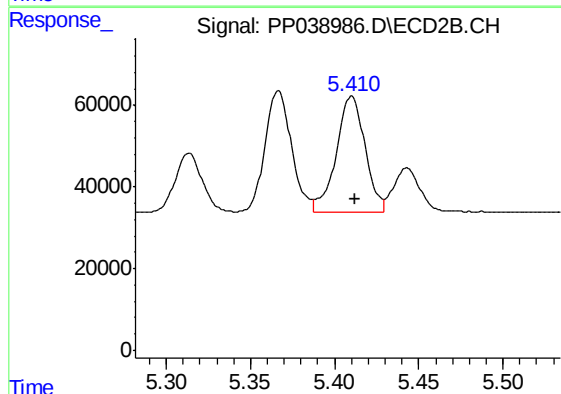
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 159102
Conc: 570.31 ng/ml



#14 AR-1232-4

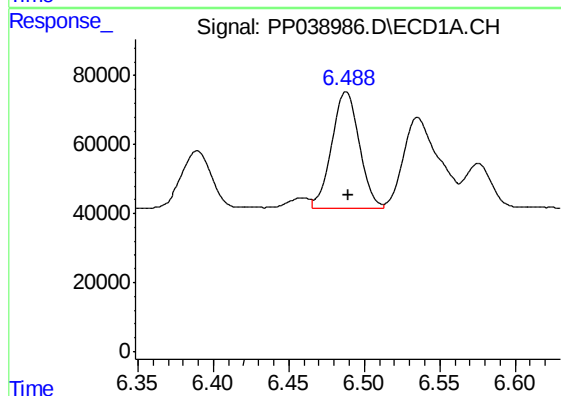
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 221641
Conc: 577.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



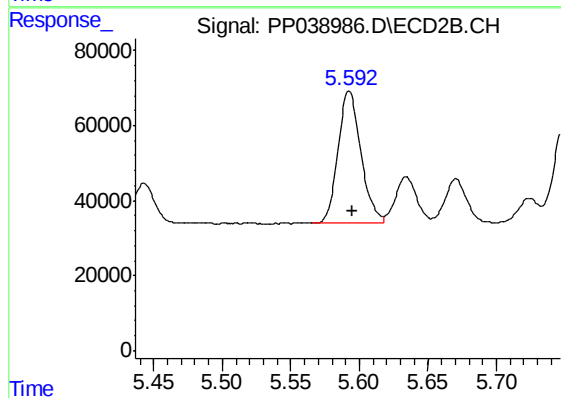
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 337765
Conc: 1477.08 ng/ml



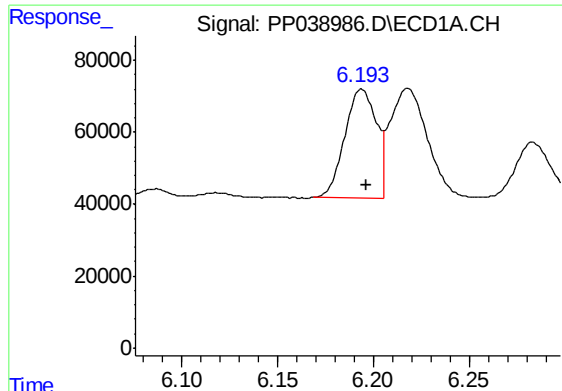
#15 AR-1232-5

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 419410
Conc: 1718.87 ng/ml



#15 AR-1232-5

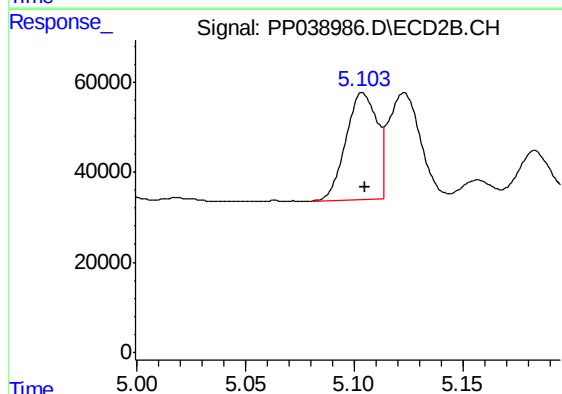
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 408325
Conc: 1622.39 ng/ml



#16 AR-1242-1

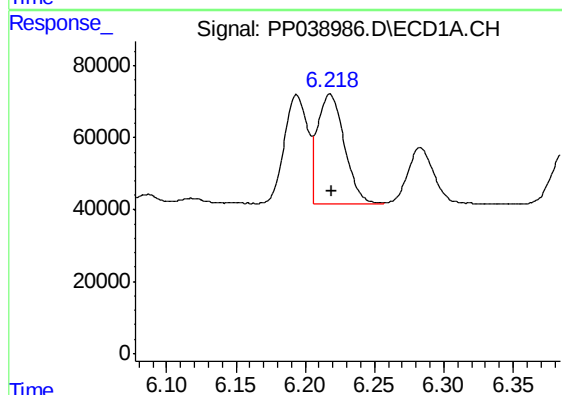
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 348811
Conc: 370.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



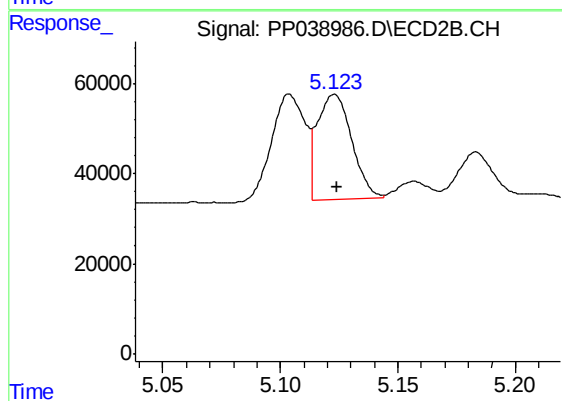
#16 AR-1242-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 236665
Conc: 359.48 ng/ml



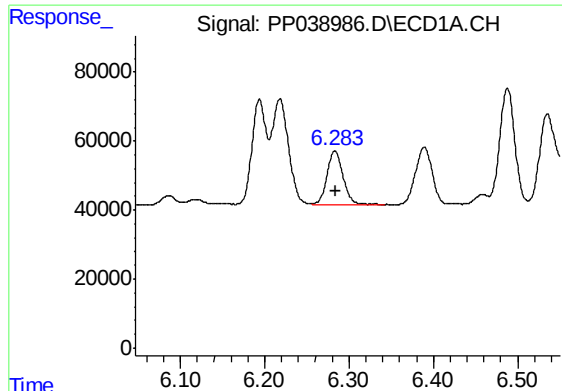
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 412427
Conc: 307.74 ng/ml



#17 AR-1242-2

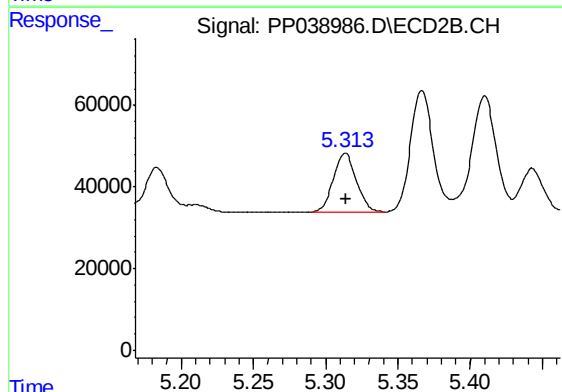
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 238112
Conc: 257.79 ng/ml



#18 AR-1242-3

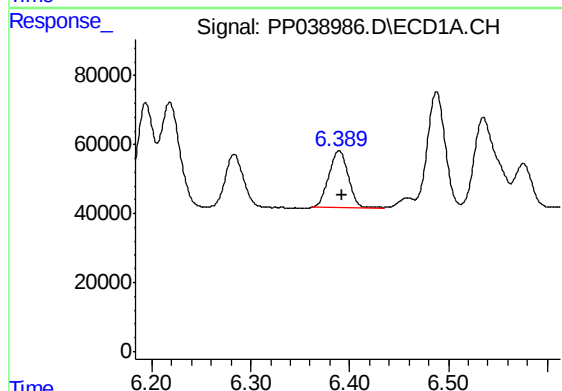
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 203115
Conc: 244.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



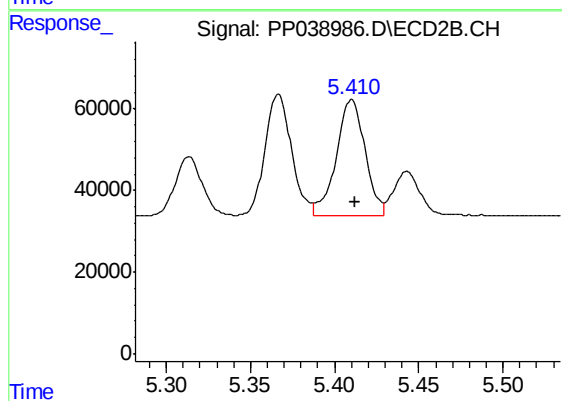
#18 AR-1242-3

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 159102
Conc: 327.33 ng/ml



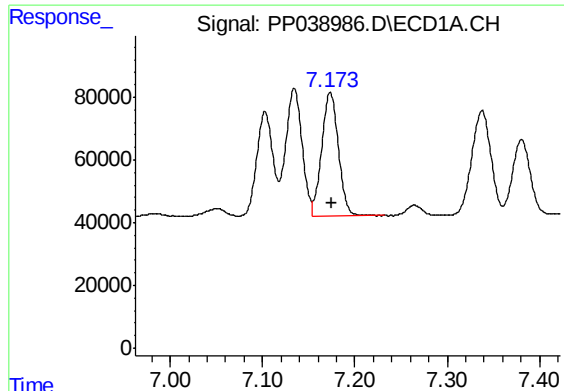
#19 AR-1242-4

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 221641
Conc: 326.41 ng/ml



#19 AR-1242-4

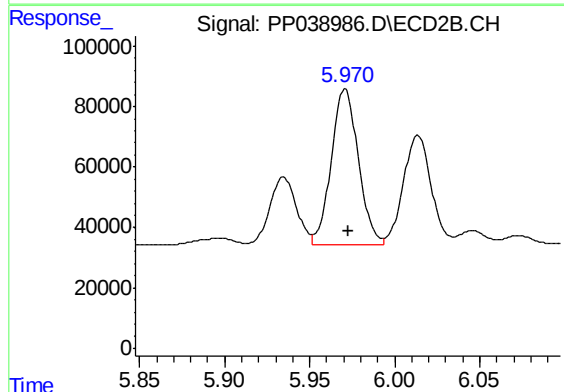
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 337765
Conc: 749.67 ng/ml



#20 AR-1242-5

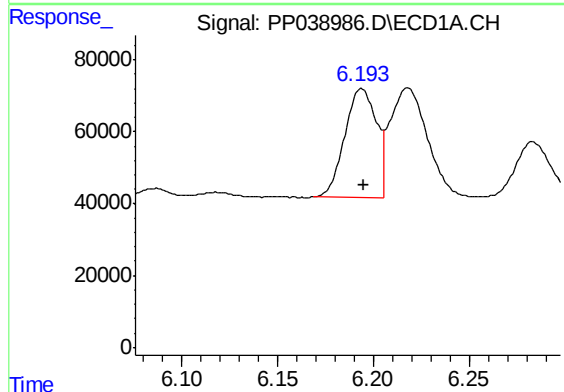
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 493409
Conc: 777.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



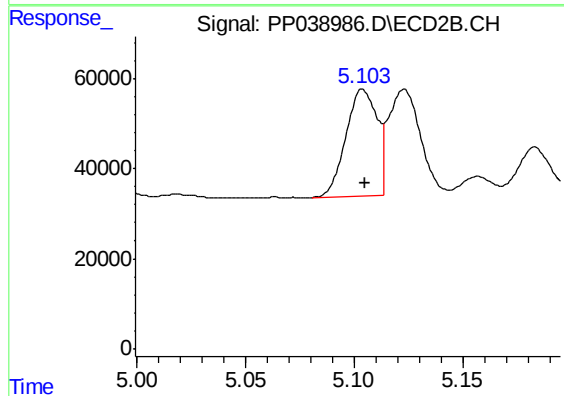
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 569525
Conc: 998.98 ng/ml



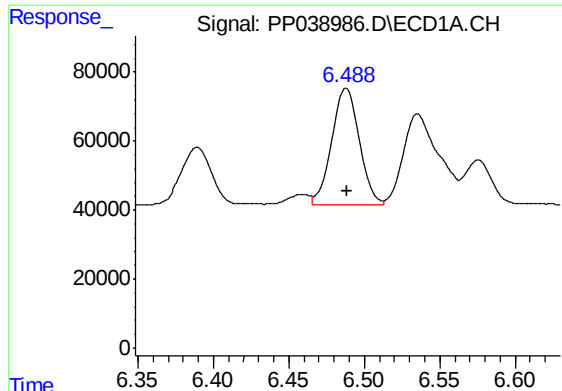
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 348811
Conc: 493.22 ng/ml



#21 AR-1248-1

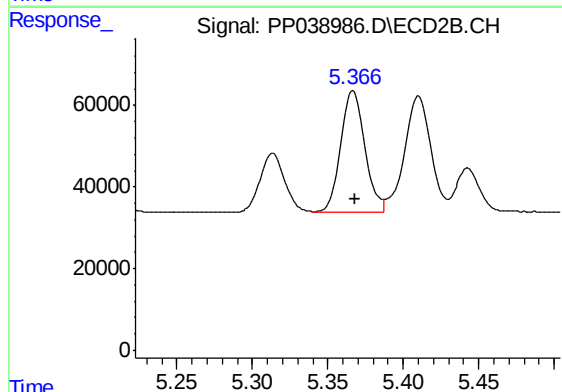
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 236665
Conc: 498.97 ng/ml



#22 AR-1248-2

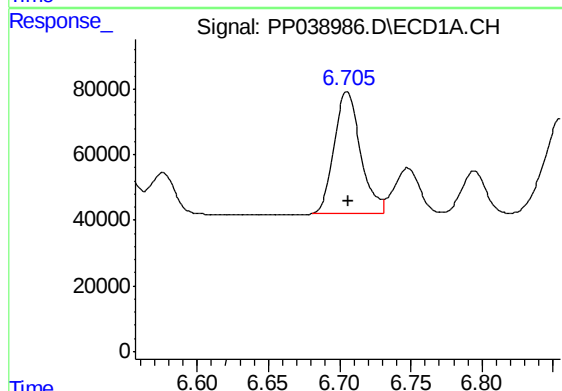
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 419410
Conc: 485.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



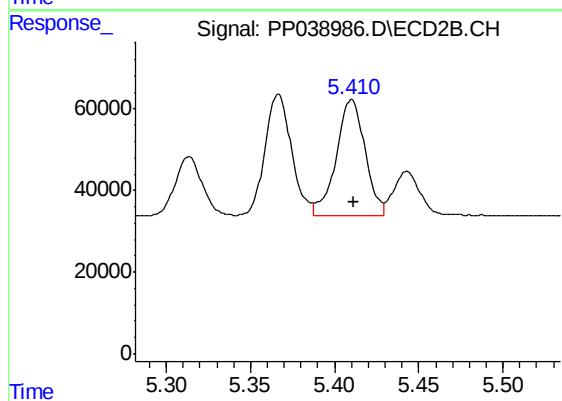
#22 AR-1248-2

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 324598
Conc: 498.04 ng/ml



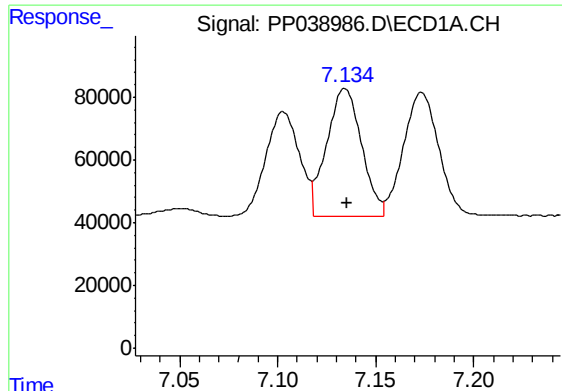
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 479377
Conc: 494.05 ng/ml



#23 AR-1248-3

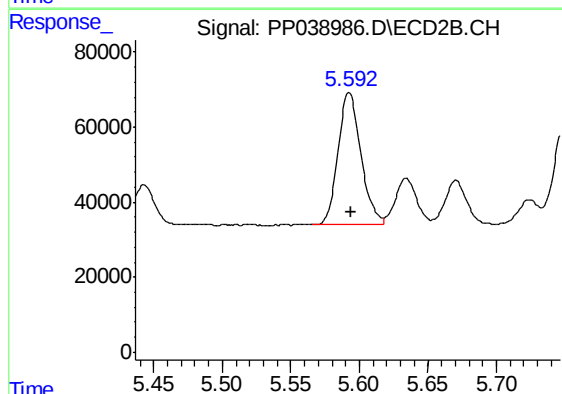
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 337765
Conc: 499.57 ng/ml



#24 AR-1248-4

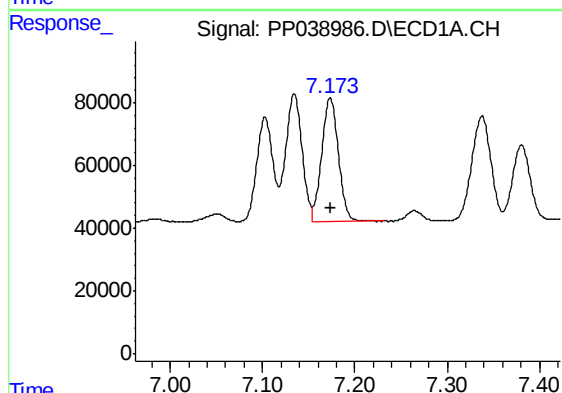
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 503021
Conc: 478.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



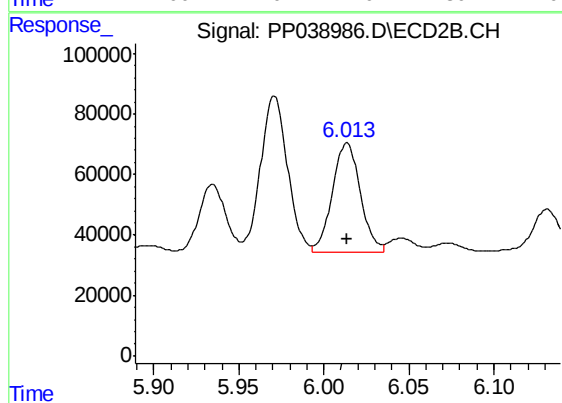
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 408325
Conc: 503.24 ng/ml



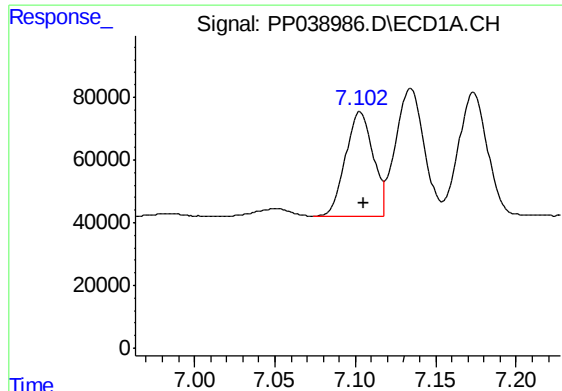
#25 AR-1248-5

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 493409
Conc: 477.47 ng/ml



#25 AR-1248-5

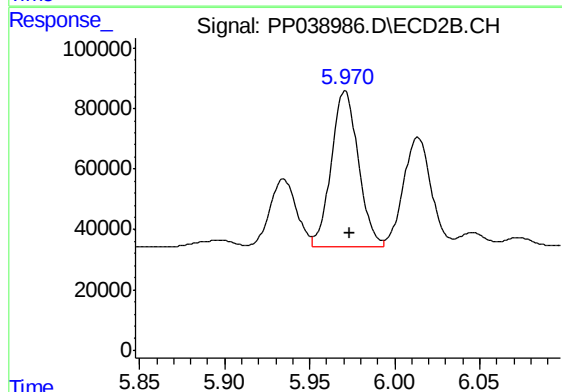
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 411550
Conc: 500.36 ng/ml



#26 AR-1254-1

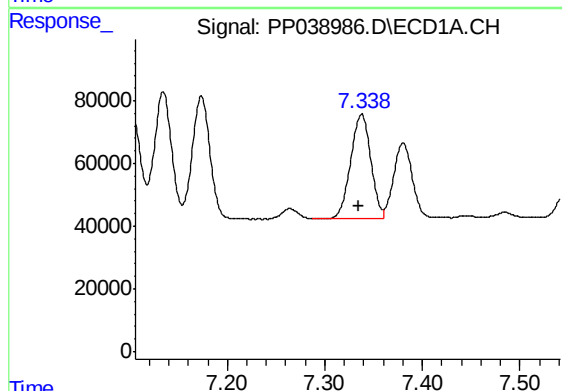
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 399052
Conc: 382.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



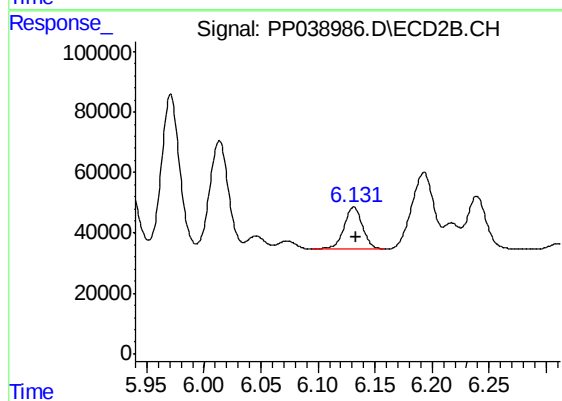
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 569525
Conc: 462.23 ng/ml



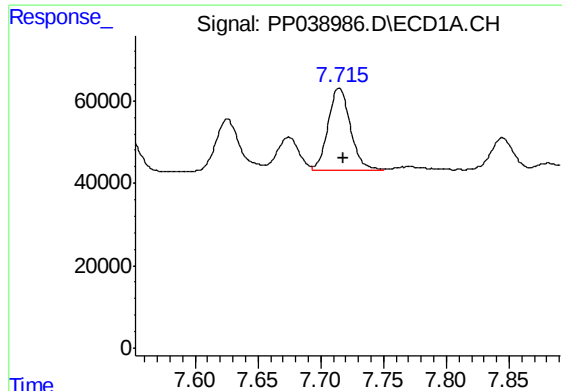
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 481404
Conc: 317.97 ng/ml



#27 AR-1254-2

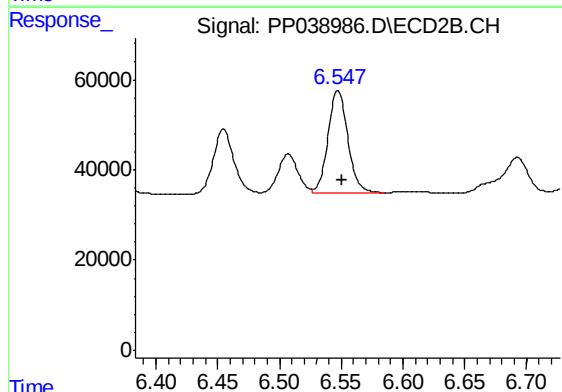
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 159203
Conc: 146.43 ng/ml



#28 AR-1254-3

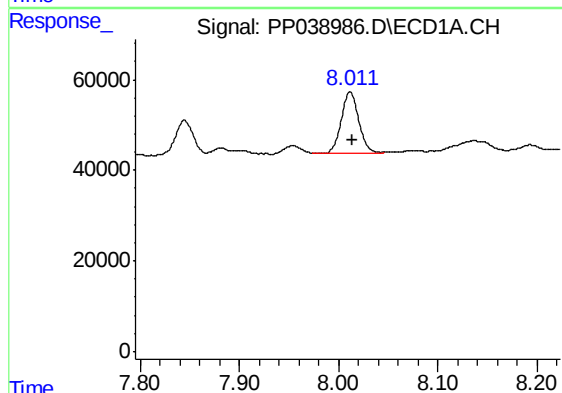
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 249100
Conc: 161.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



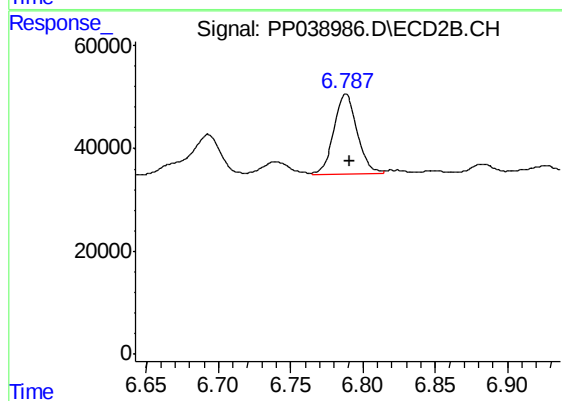
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 256179
Conc: 147.47 ng/ml



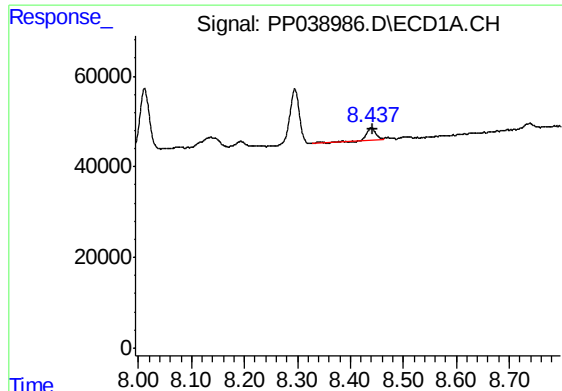
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 165769
Conc: 147.98 ng/ml



#29 AR-1254-4

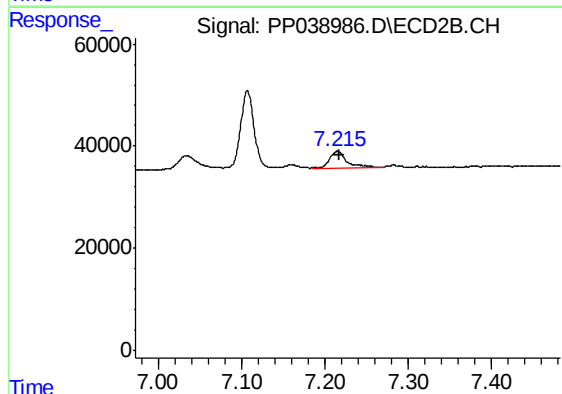
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 174829
Conc: 157.48 ng/ml



#30 AR-1254-5

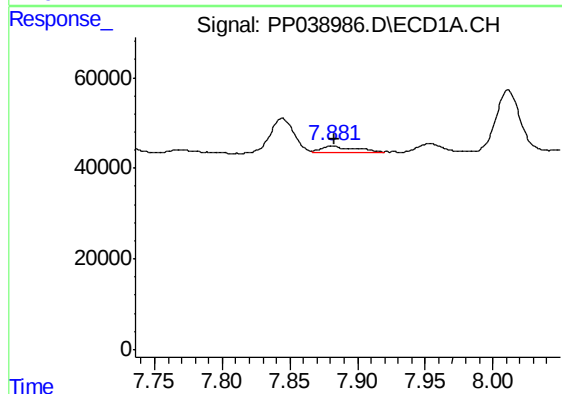
R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 42177
Conc: 37.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



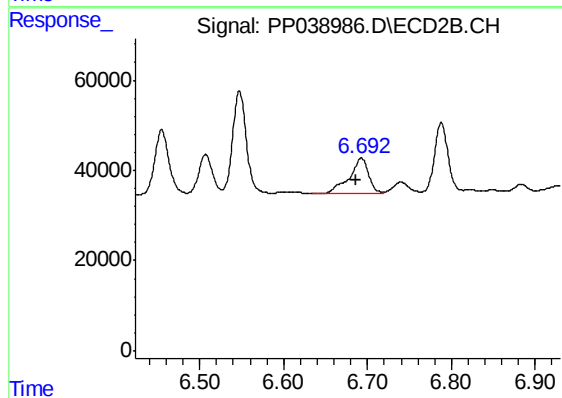
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 46302
Conc: 30.53 ng/ml



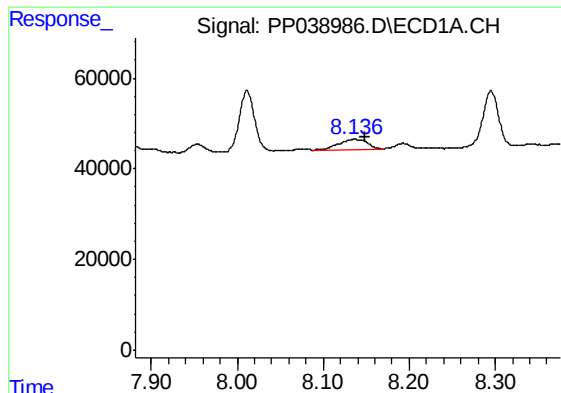
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 23751
Conc: 24.92 ng/ml



#31 AR-1260-1

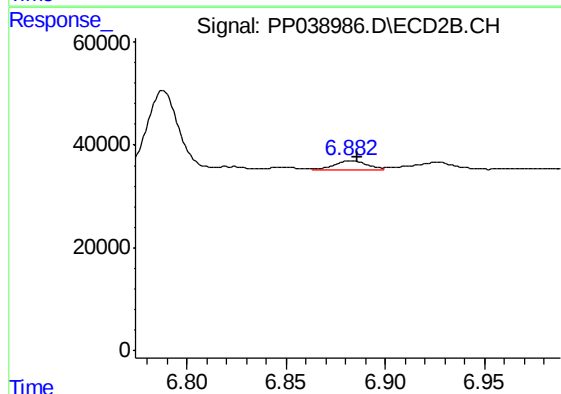
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 125600
Conc: 114.59 ng/ml



#32 AR-1260-2

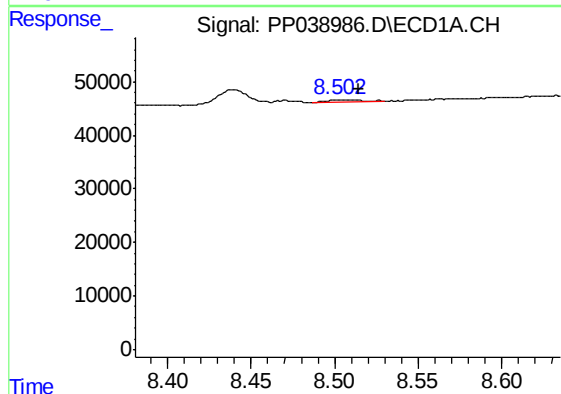
R.T.: 8.136 min
Delta R.T.: -0.013 min
Response: 58201
Conc: 48.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



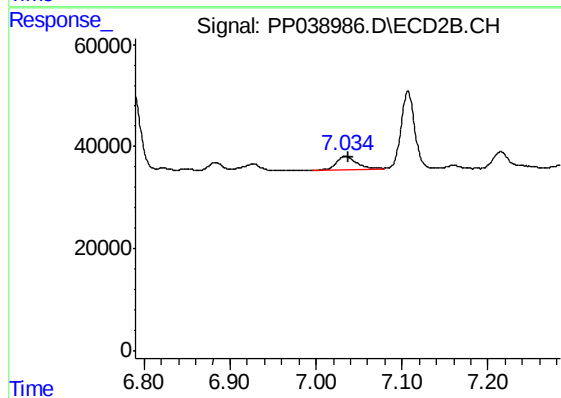
#32 AR-1260-2

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 20287
Conc: 15.25 ng/ml



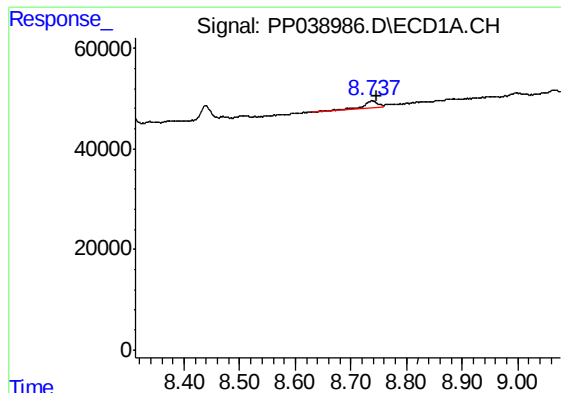
#33 AR-1260-3

R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 5383
Conc: 6.10 ng/ml



#33 AR-1260-3

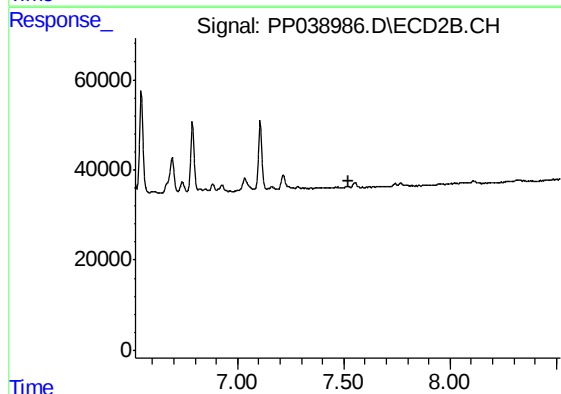
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 42540
Conc: 30.78 ng/ml



#34 AR-1260-4

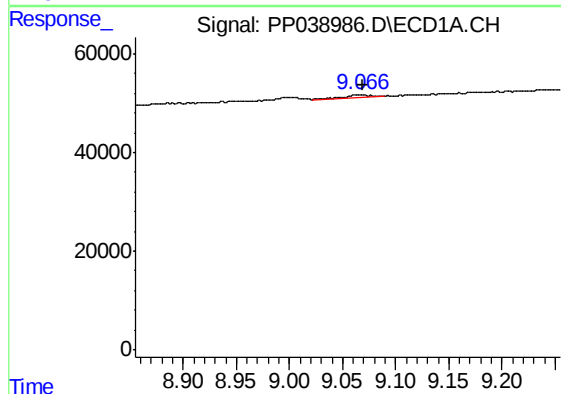
R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 21578
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



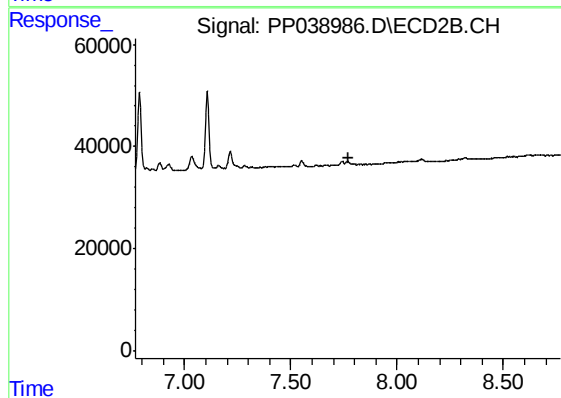
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



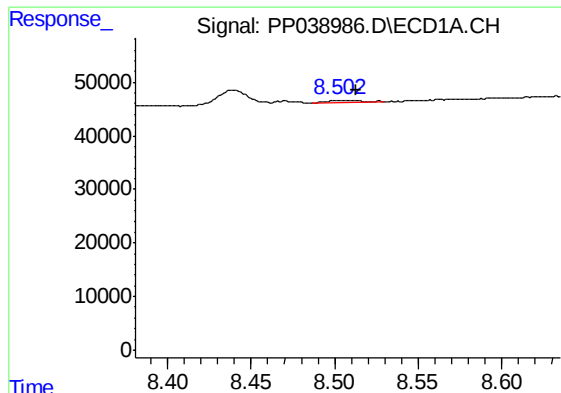
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 9776
Conc: 4.51 ng/ml



#35 AR-1260-5

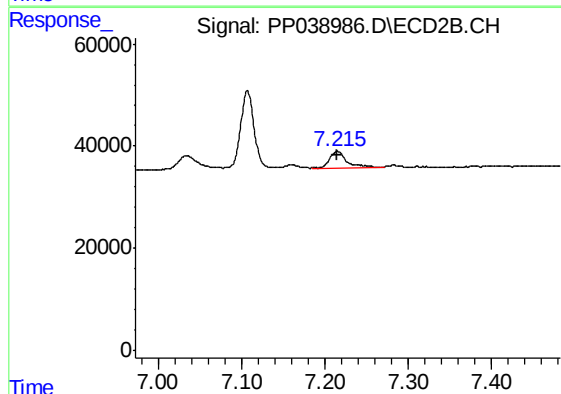
R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#36 AR-1262-1

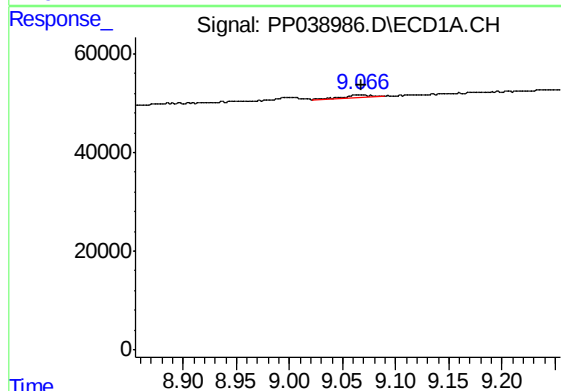
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 5383
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



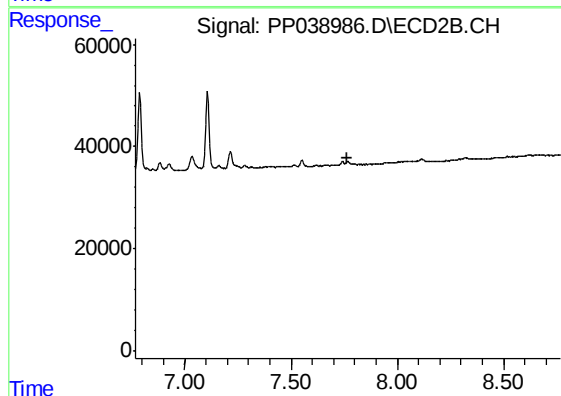
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 46302
Conc: 54.17 ng/ml



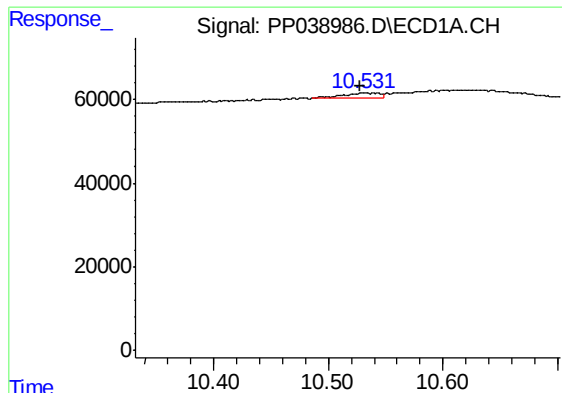
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 9776
Conc: 3.83 ng/ml



#37 AR-1262-2

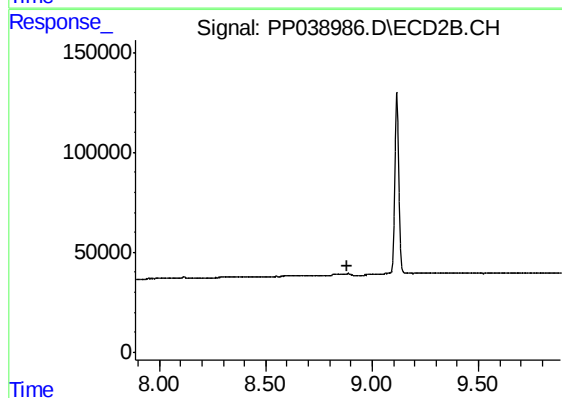
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.532 min
Delta R.T.: 0.004 min
Response: 27347
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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