

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 19:19
 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 10 00:56:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.893	3.879	2085365	1292341	46.924	50.177
2)	SA Decachlor...	10.882	9.144	1084865	1239948	47.689	47.924
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	396126	255367	266.735	264.383
4)	L1 AR-1016-2	6.234	5.143	471916	258458	221.586	192.923
5)	L1 AR-1016-3	6.299	5.334	233450	178448	175.672	242.547 #
6)	L1 AR-1016-4	6.405	5.387	262373	358186	241.657	630.562 #
7)	L1 AR-1016-5	6.721	5.613	596843	442884	595.160	577.175
9)	L2 AR-1221-2	5.243	4.228	27807	18745	68.808	79.643
10)	L2 AR-1221-3	5.327	4.318	35120	24751	29.154	33.564
11)	L3 AR-1232-1	5.327	4.318	35120	24751	31.754	36.510
12)	L3 AR-1232-2	5.915	5.143	184246	258458	337.692	424.482 #
13)	L3 AR-1232-3	6.234	5.334	471916	178448	479.477	549.477
14)	L3 AR-1232-4	6.405	5.431	262373	372249	525.089	1260.041 #
15)	L3 AR-1232-5	6.504	5.613	497231	442884	1565.178	1195.042
16)	L4 AR-1242-1	6.210	5.124	396126	255367	349.954	354.377
17)	L4 AR-1242-2	6.234	5.143	471916	258458	293.292	258.589
18)	L4 AR-1242-3	6.299	5.334	233450	178448	228.033	322.570 #
19)	L4 AR-1242-4	6.405	5.431	262373	372249	319.884	708.531 #
20)	L4 AR-1242-5	7.189	5.992	623531	631425	756.154	977.203 #
21)	L5 AR-1248-1	6.210	5.124	396126	255367	466.211	482.532
22)	L5 AR-1248-2	6.504	5.387	497231	358186	459.937	482.278
23)	L5 AR-1248-3	6.721	5.431	596843	372249	468.344	473.088
24)	L5 AR-1248-4	7.150	5.613	635697	442884	470.839	480.584
25)	L5 AR-1248-5	7.189	6.034	623531	463942	471.626	492.802
26)	L6 AR-1254-1	7.119	5.992	518090	631425	397.611	471.967
27)	L6 AR-1254-2	7.353	6.153	628567	190786	332.334	166.465 #
28)	L6 AR-1254-3	7.730	6.569	345221	303222	174.008	160.614
29)	L6 AR-1254-4	8.026	6.809	223691	201038	155.869	166.974
30)	L6 AR-1254-5	8.456	7.238	41262	56996	28.393	34.539
31)	L7 AR-1260-1	7.898	6.715	34203	154225	23.832	118.452 #
32)	L7 AR-1260-2	8.148f	6.906	70380	27213	40.879	17.490 #
33)	L7 AR-1260-3	0.000	7.055	0	42974	N.D.	28.231 #
34)	L7 AR-1260-4	8.753	7.541	30120	3364	21.147	2.749 #
35)	L7 AR-1260-5	9.083	7.789	17433	6322	6.566	2.165 #
36)	L8 AR-1262-1	0.000	7.238	0	56996	N.D.	62.358 #
37)	L8 AR-1262-2	9.083	7.789	17433	6322	6.134	2.043 #
39)	L8 AR-1262-4	0.000	8.136	0	9096	N.D.	3.841 #
42)	L9 AR-1268-2	0.000	8.136	0	9096	N.D.	2.662 #
45)	L9 AR-1268-5	0.000	8.910	0	9298	N.D.	0.980 #

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

Instrument :

ECD_P

ClientSampleId :

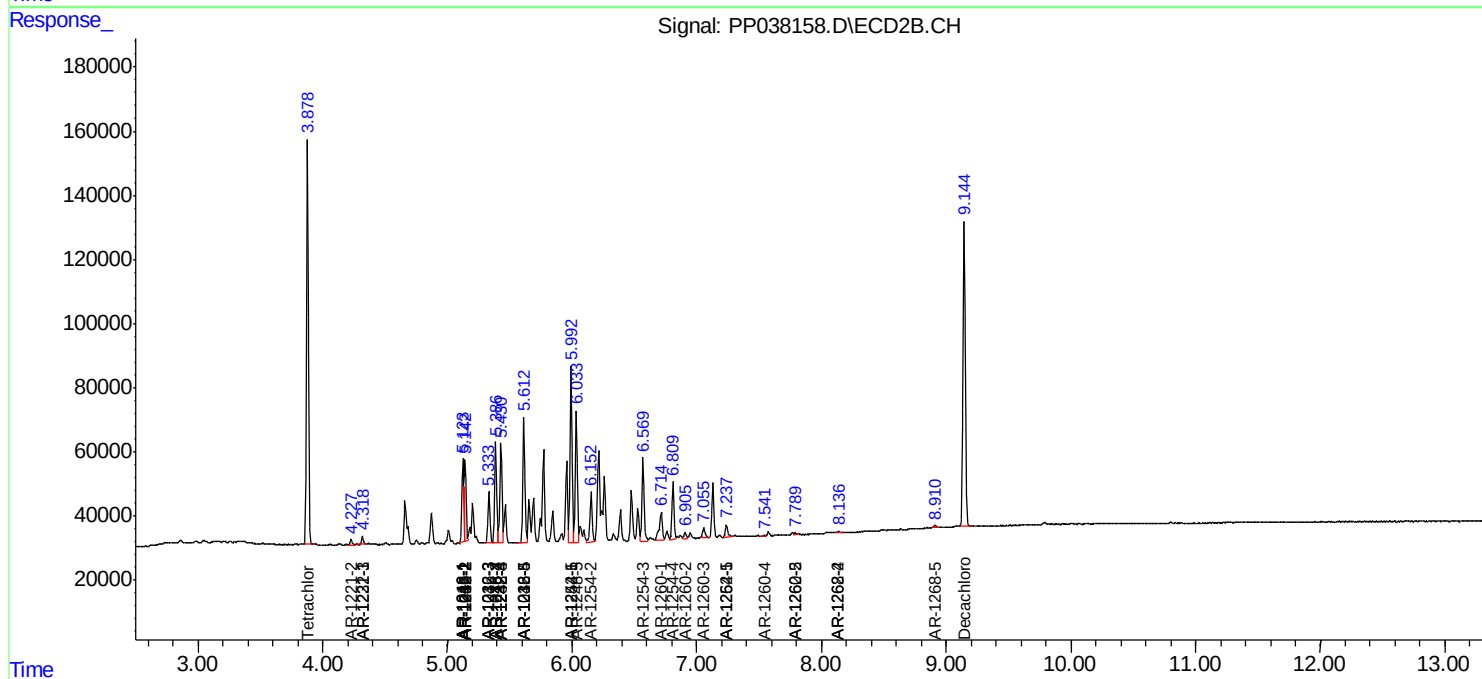
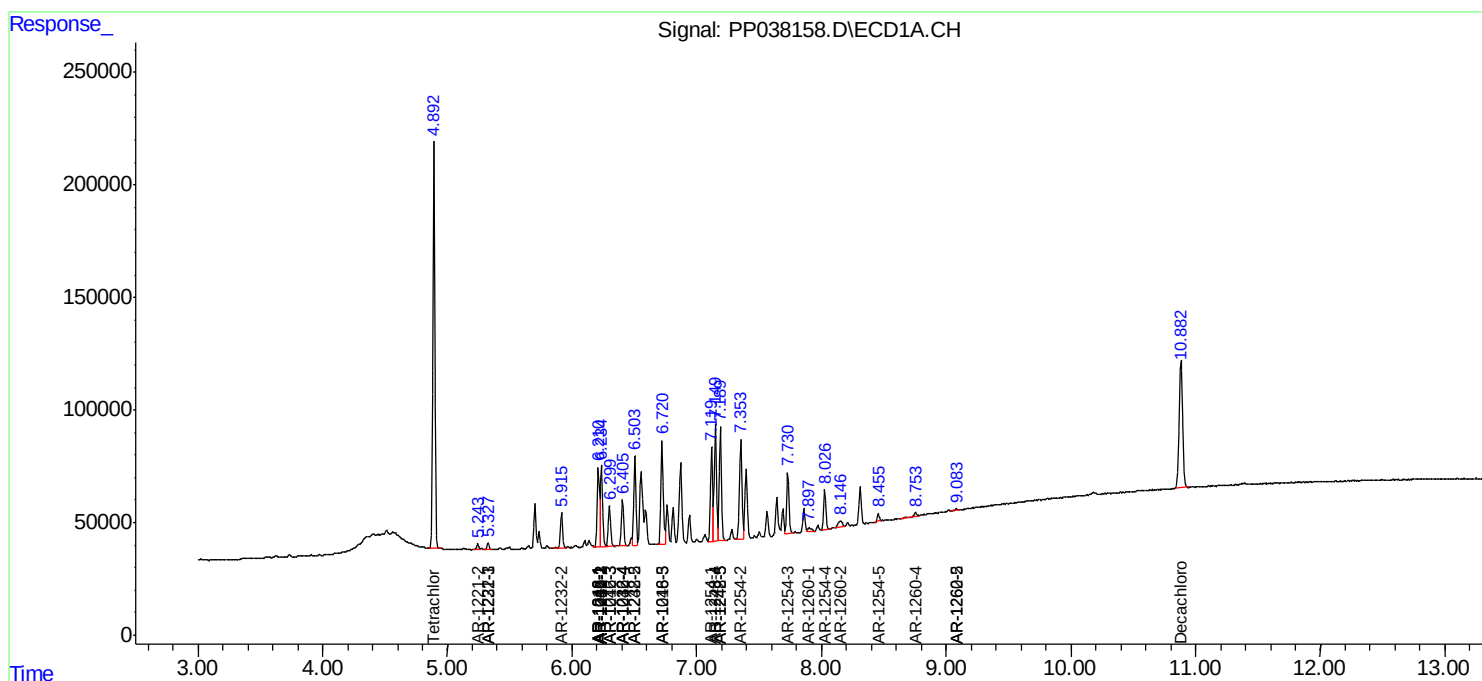
AR1248CCC500

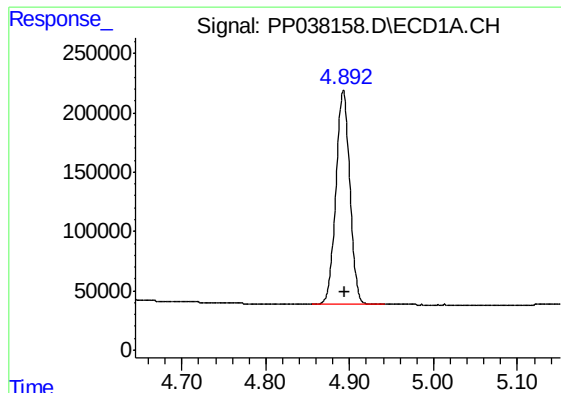
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 19:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:56:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

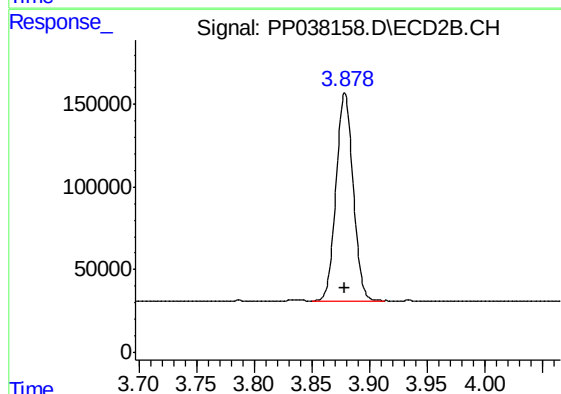




#1 Tetrachloro-m-xylene

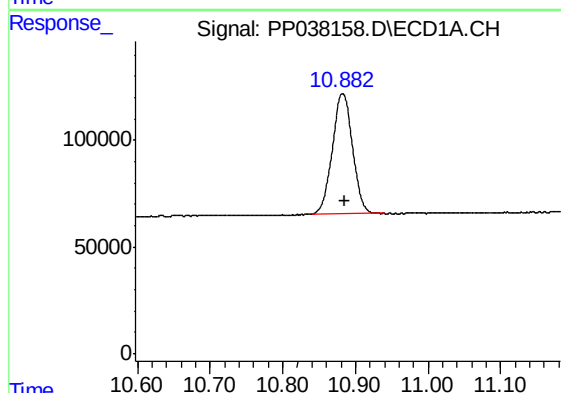
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2085365
Conc: 46.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



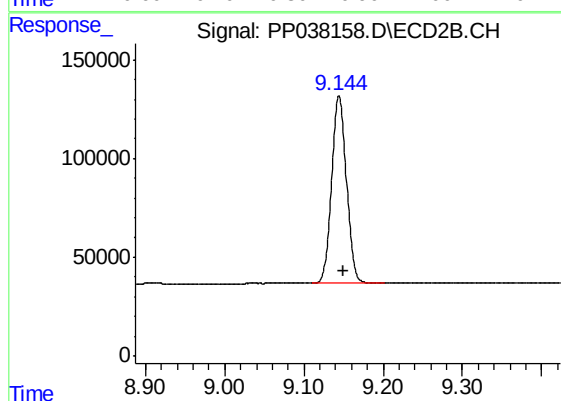
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1292341
Conc: 50.18 ng/ml



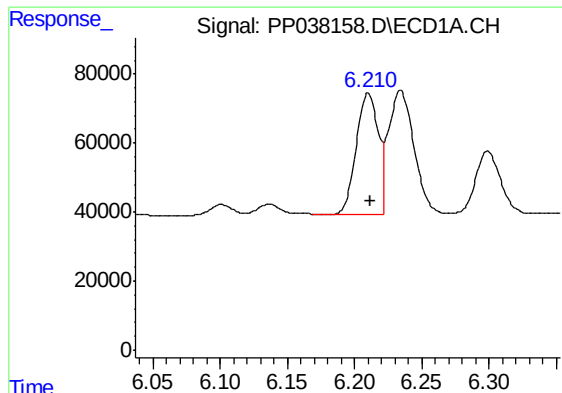
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 1084865
Conc: 47.69 ng/ml



#2 Decachlorobiphenyl

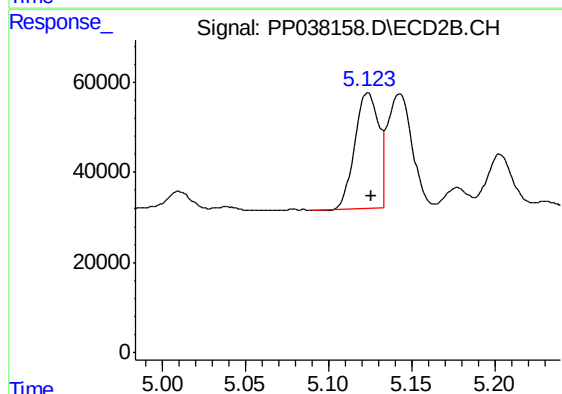
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1239948
Conc: 47.92 ng/ml



#3 AR-1016-1

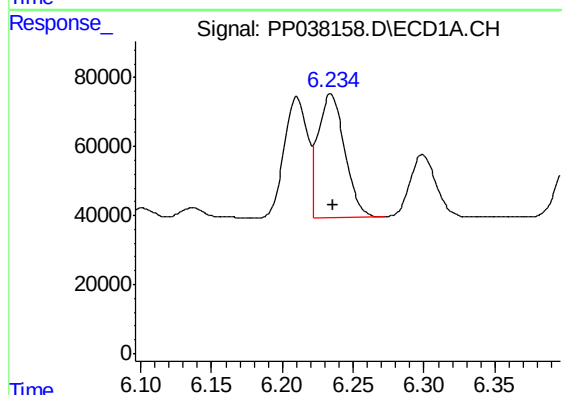
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 396126
Conc: 266.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



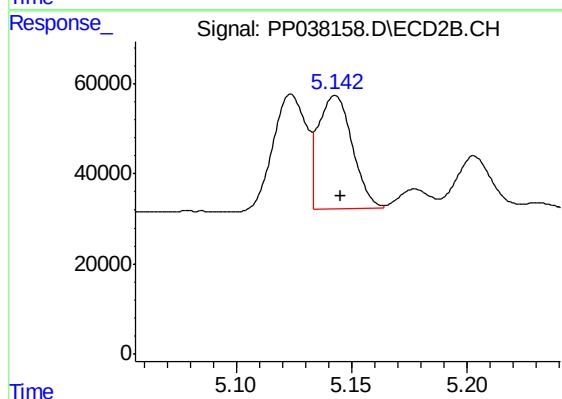
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 255367
Conc: 264.38 ng/ml



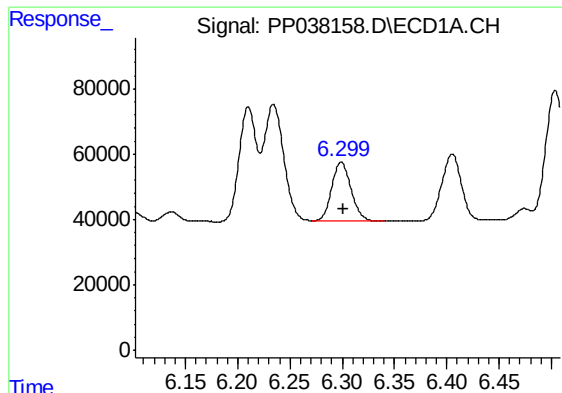
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 471916
Conc: 221.59 ng/ml



#4 AR-1016-2

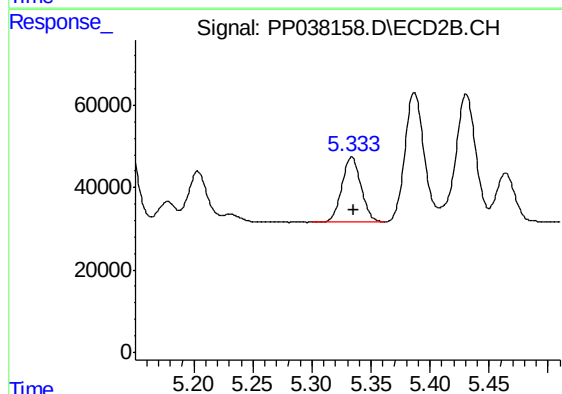
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 258458
Conc: 192.92 ng/ml



#5 AR-1016-3

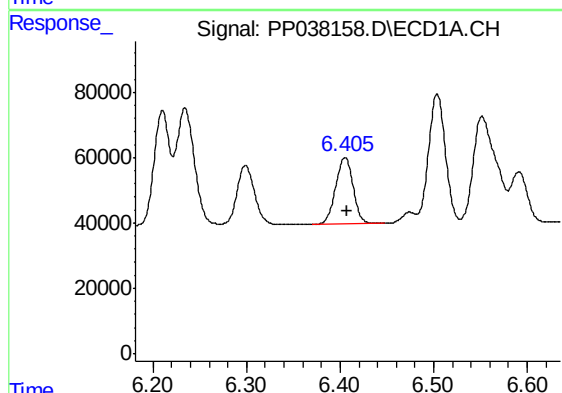
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 233450
Conc: 175.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



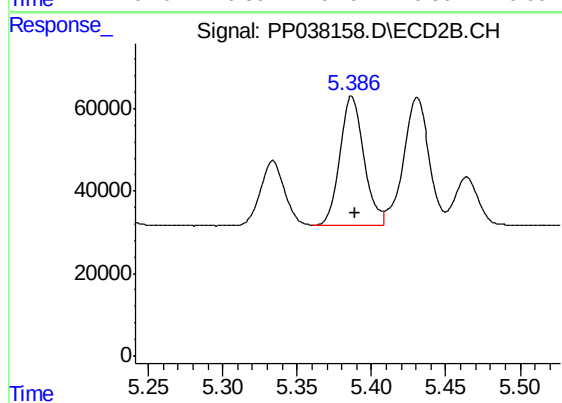
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 178448
Conc: 242.55 ng/ml



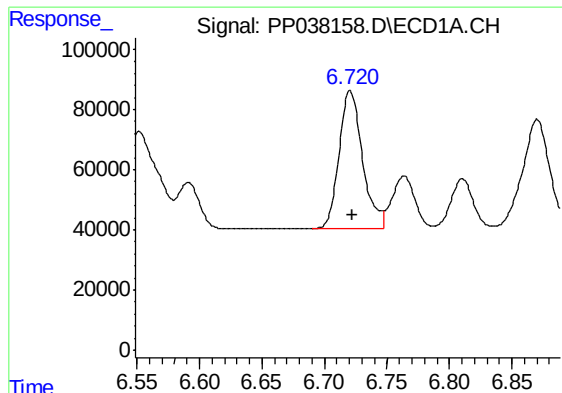
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 262373
Conc: 241.66 ng/ml



#6 AR-1016-4

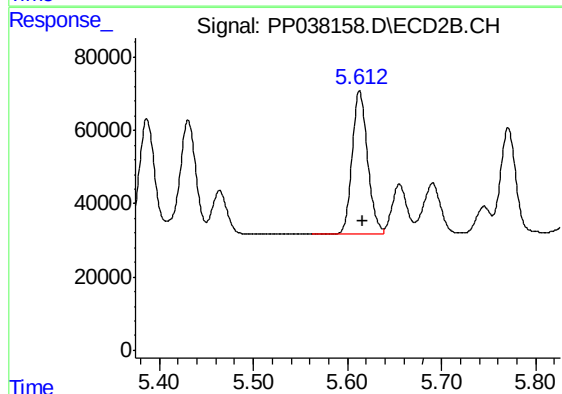
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 358186
Conc: 630.56 ng/ml



#7 AR-1016-5

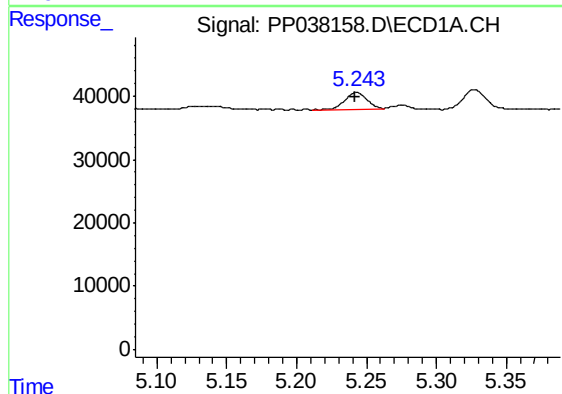
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 596843
Conc: 595.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



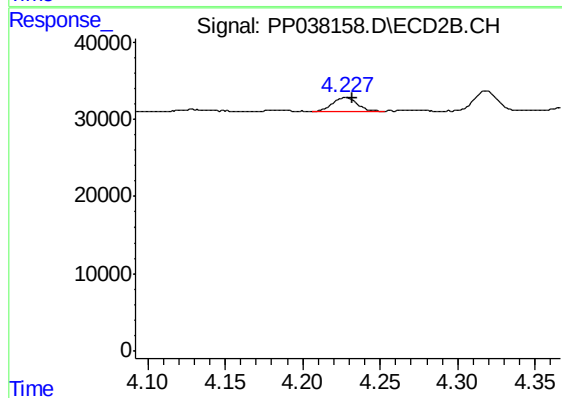
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 442884
Conc: 577.18 ng/ml



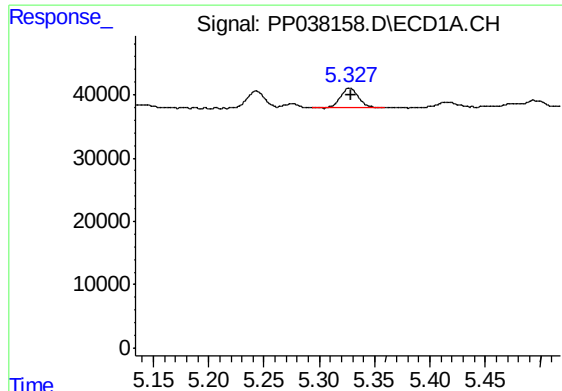
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 27807
Conc: 68.81 ng/ml



#9 AR-1221-2

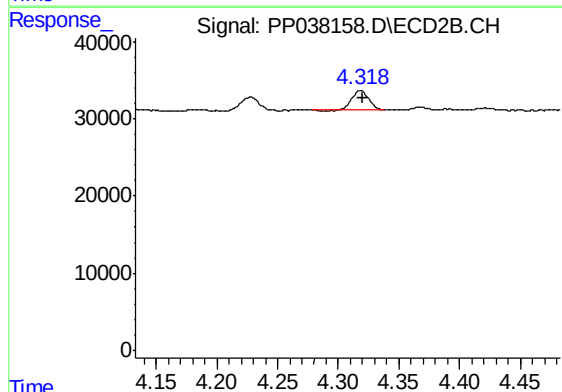
R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 18745
Conc: 79.64 ng/ml



#10 AR-1221-3

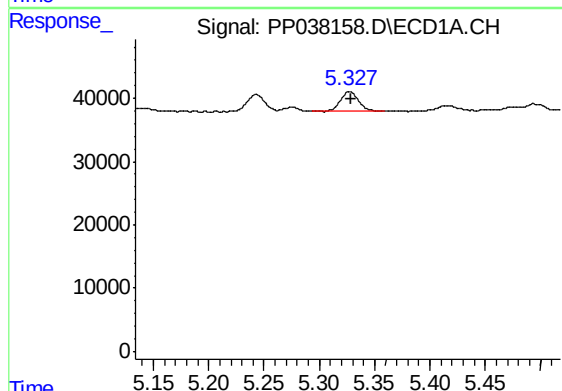
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 35120
Conc: 29.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



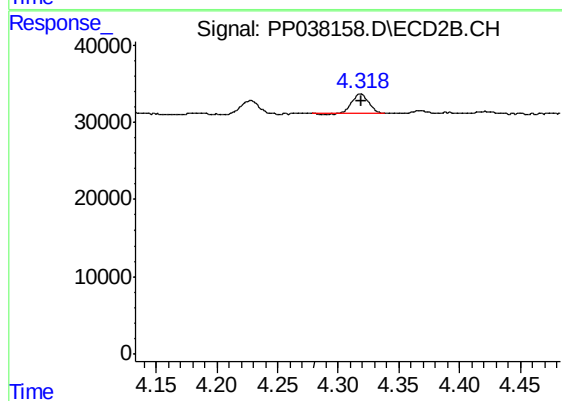
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 24751
Conc: 33.56 ng/ml



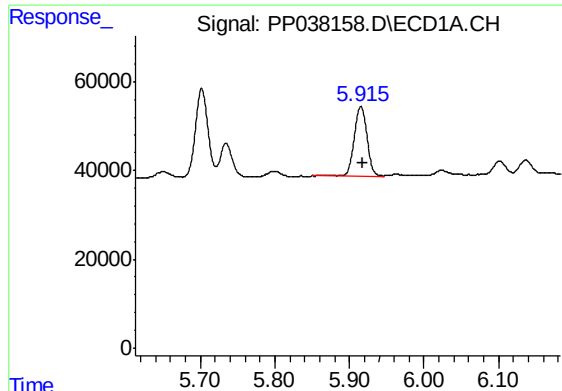
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 35120
Conc: 31.75 ng/ml



#11 AR-1232-1

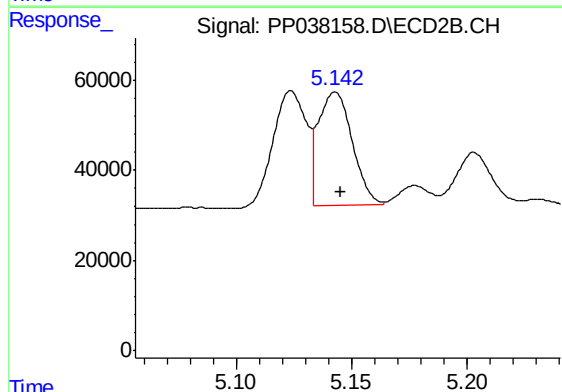
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 24751
Conc: 36.51 ng/ml



#12 AR-1232-2

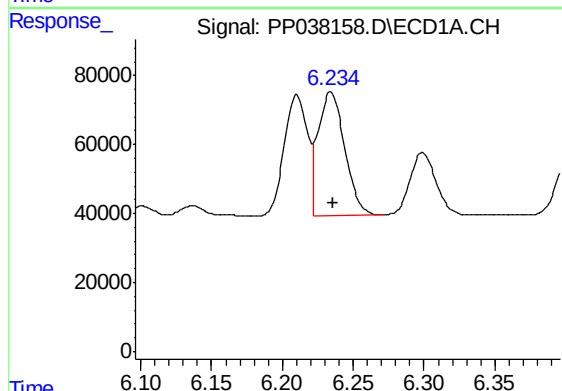
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 184246
Conc: 337.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



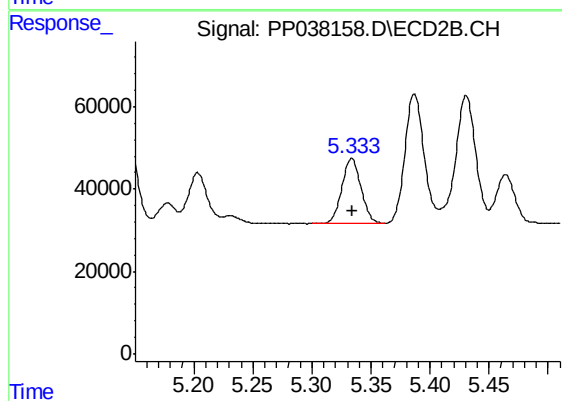
#12 AR-1232-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 258458
Conc: 424.48 ng/ml



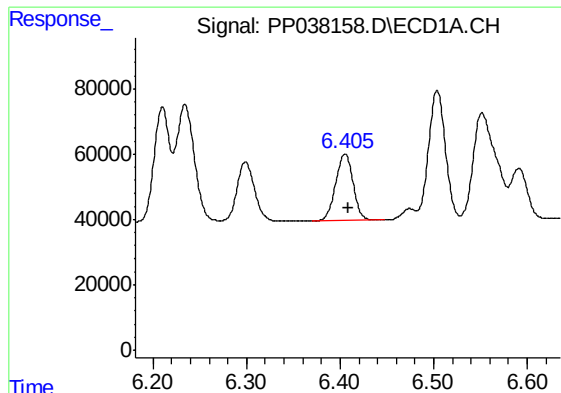
#13 AR-1232-3

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 471916
Conc: 479.48 ng/ml



#13 AR-1232-3

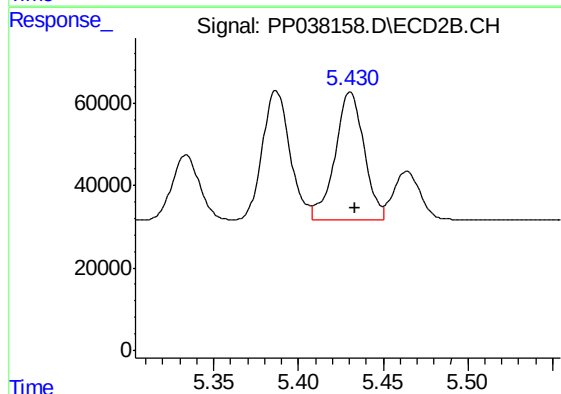
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 178448
Conc: 549.48 ng/ml



#14 AR-1232-4

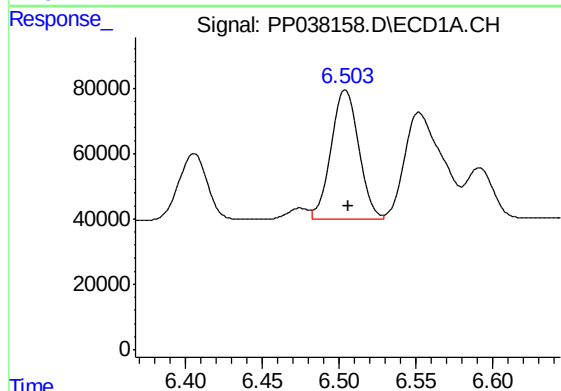
R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 262373
Conc: 525.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



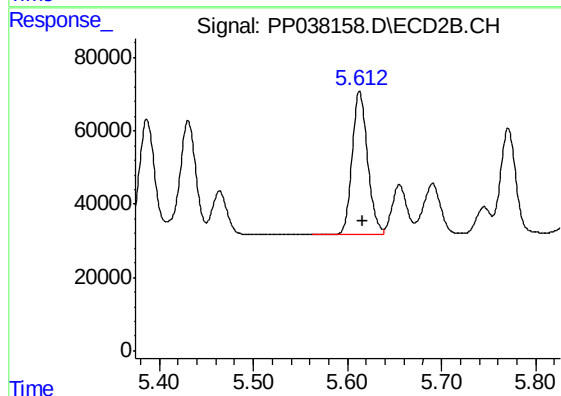
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 372249
Conc: 1260.04 ng/ml



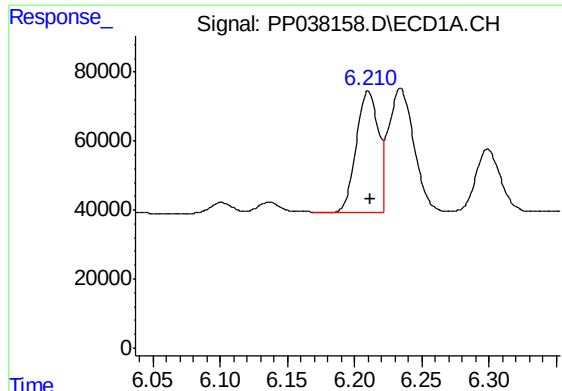
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 497231
Conc: 1565.18 ng/ml



#15 AR-1232-5

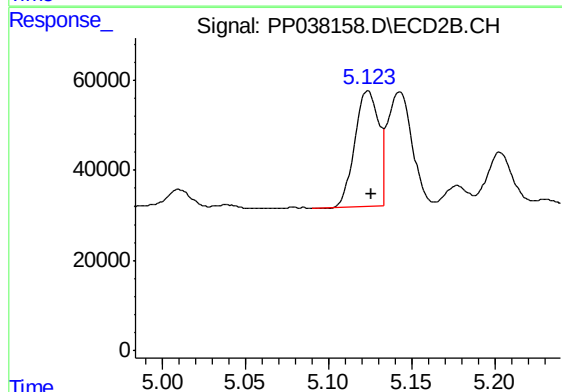
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 442884
Conc: 1195.04 ng/ml



#16 AR-1242-1

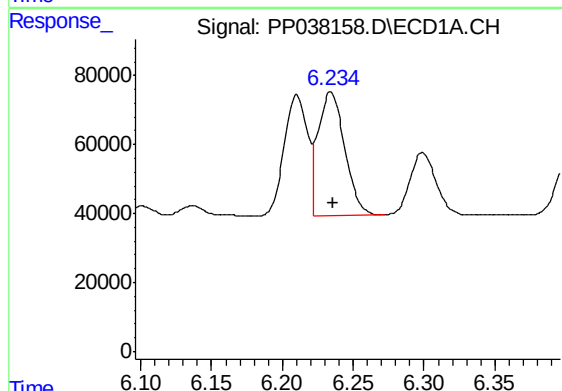
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 396126
Conc: 349.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



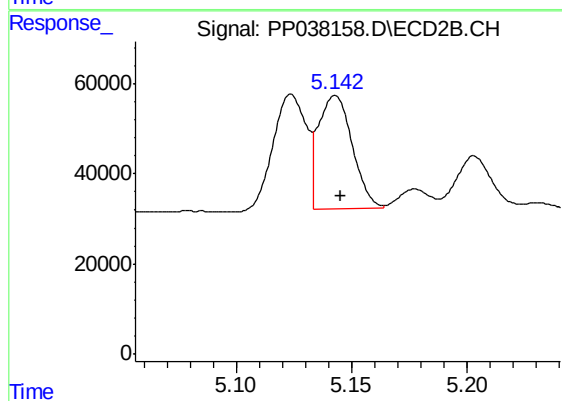
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 255367
Conc: 354.38 ng/ml



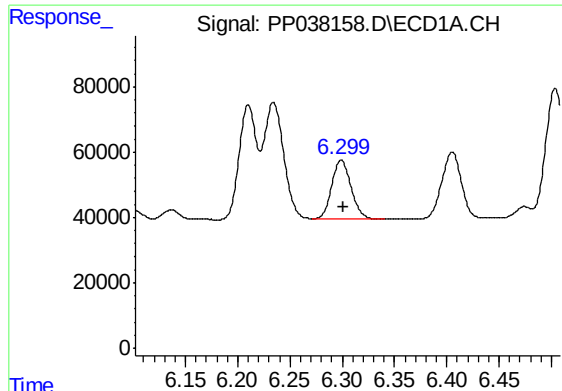
#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 471916
Conc: 293.29 ng/ml



#17 AR-1242-2

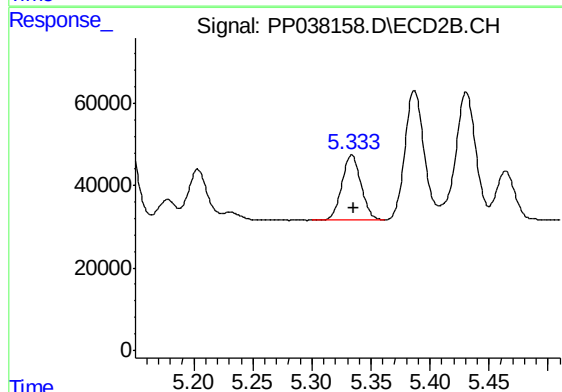
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 258458
Conc: 258.59 ng/ml



#18 AR-1242-3

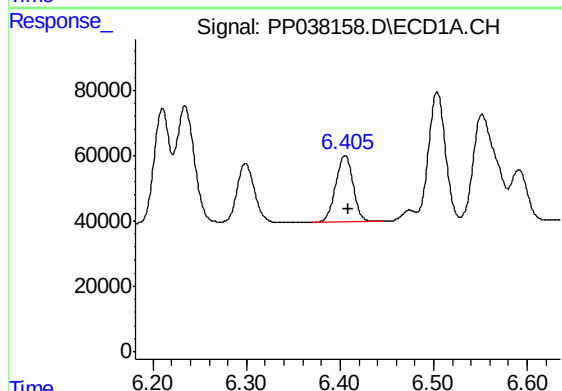
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 233450
Conc: 228.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



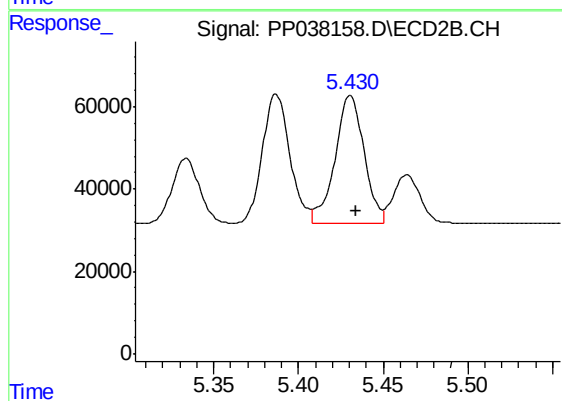
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 178448
Conc: 322.57 ng/ml



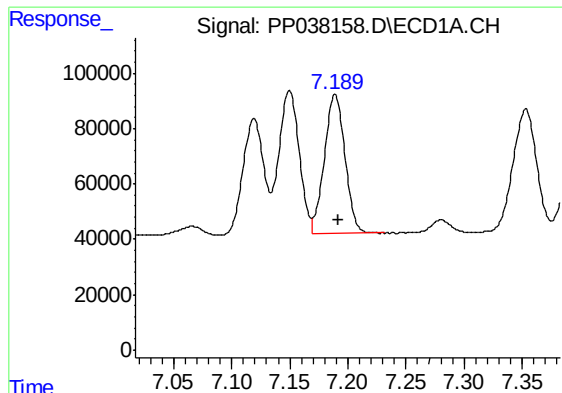
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 262373
Conc: 319.88 ng/ml



#19 AR-1242-4

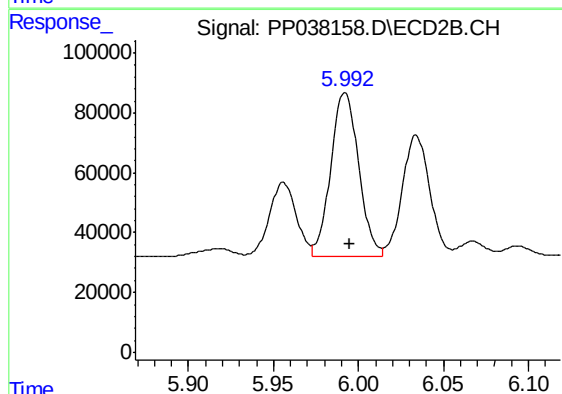
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 372249
Conc: 708.53 ng/ml



#20 AR-1242-5

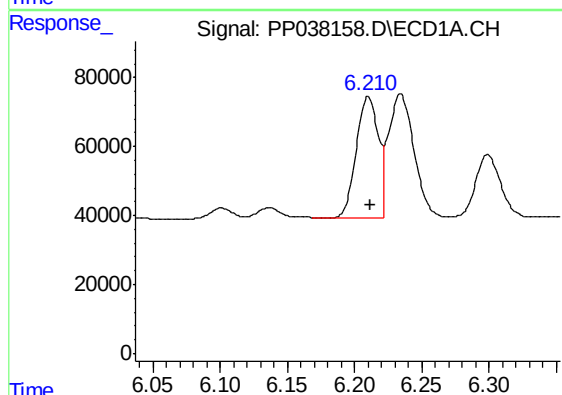
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 623531
Conc: 756.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



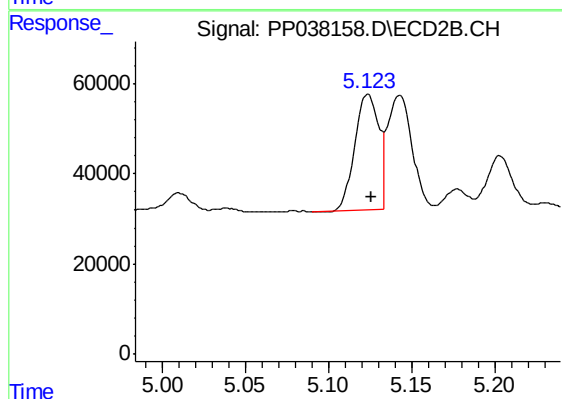
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 631425
Conc: 977.20 ng/ml



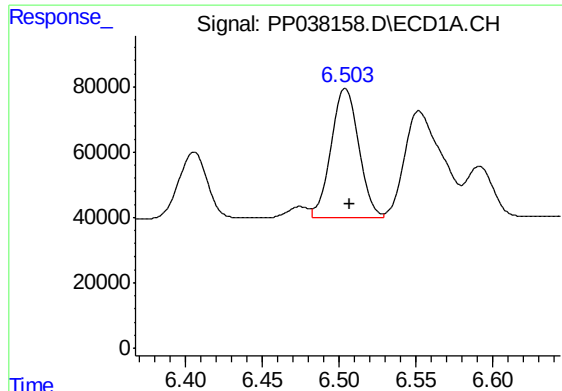
#21 AR-1248-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 396126
Conc: 466.21 ng/ml



#21 AR-1248-1

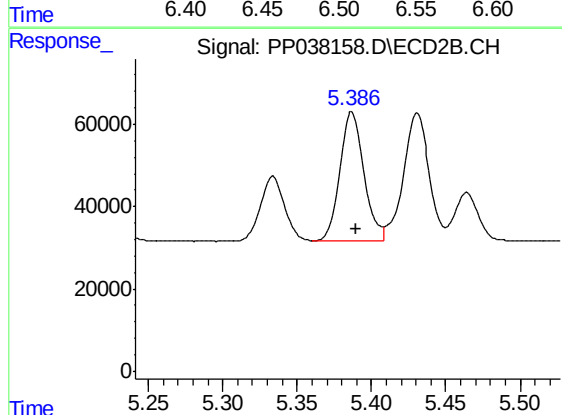
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 255367
Conc: 482.53 ng/ml



#22 AR-1248-2

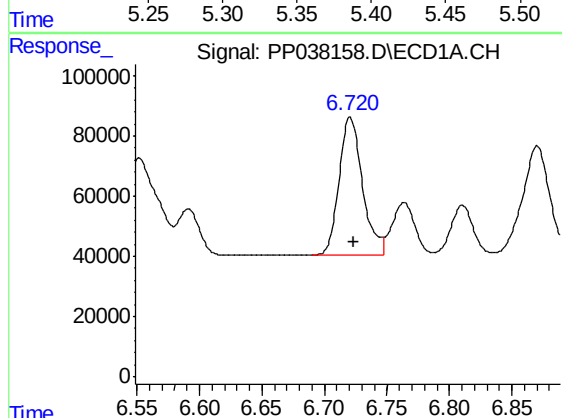
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 497231
Conc: 459.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



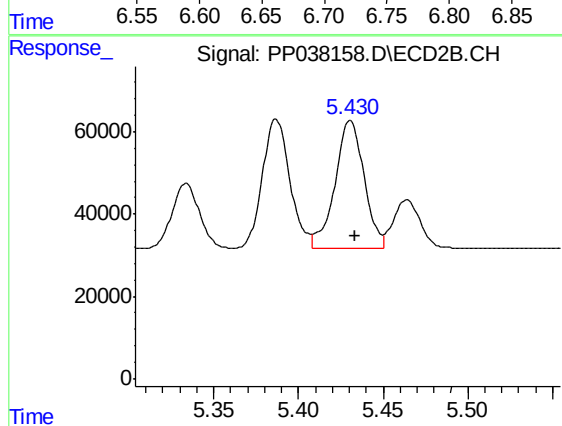
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 358186
Conc: 482.28 ng/ml



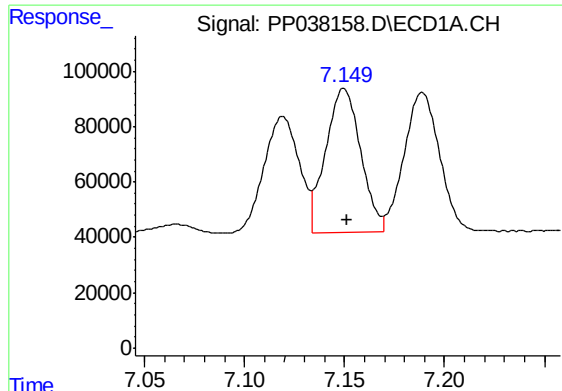
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 596843
Conc: 468.34 ng/ml



#23 AR-1248-3

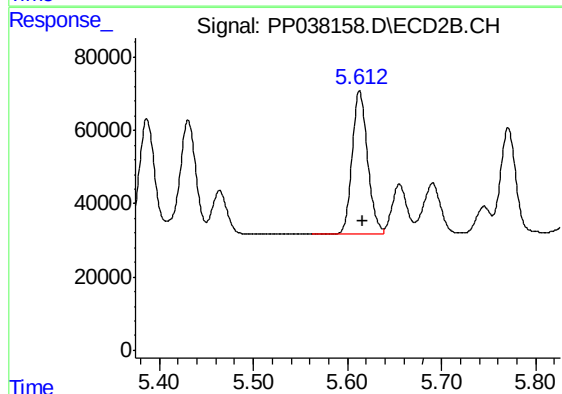
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 372249
Conc: 473.09 ng/ml



#24 AR-1248-4

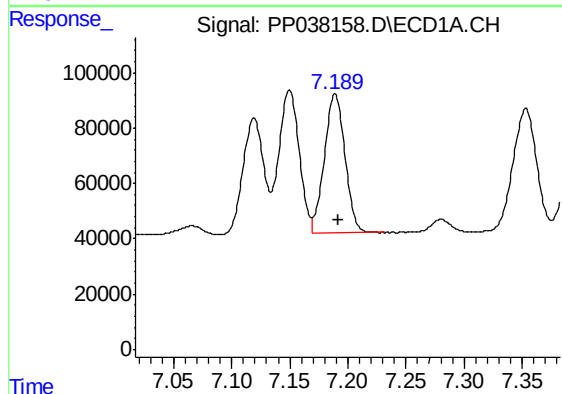
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 635697
Conc: 470.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



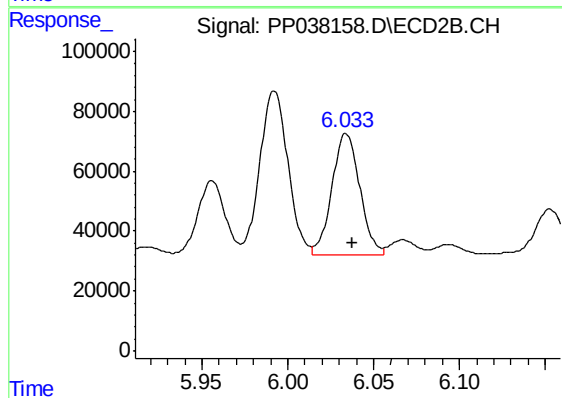
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 442884
Conc: 480.58 ng/ml



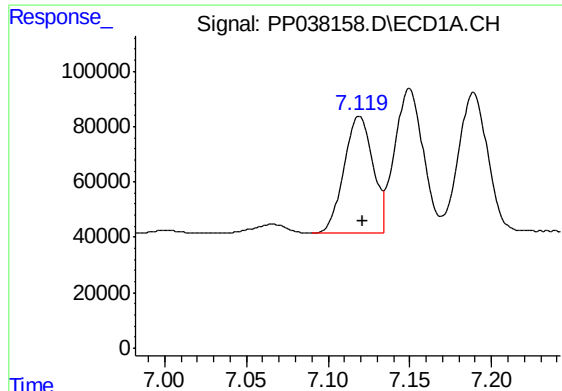
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 623531
Conc: 471.63 ng/ml



#25 AR-1248-5

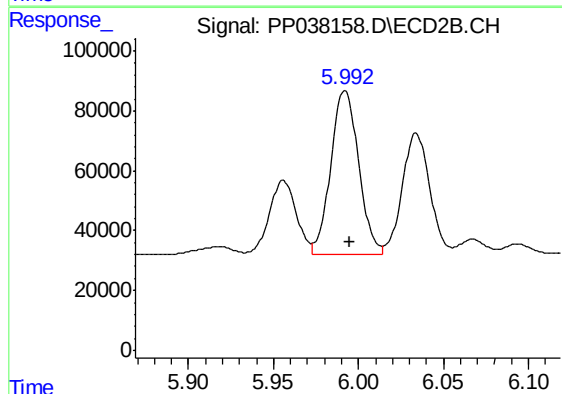
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 463942
Conc: 492.80 ng/ml



#26 AR-1254-1

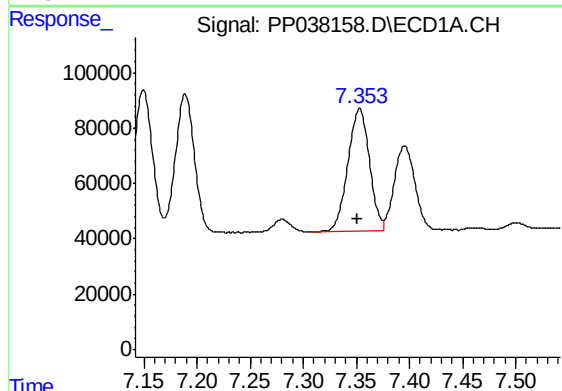
R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 518090
Conc: 397.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



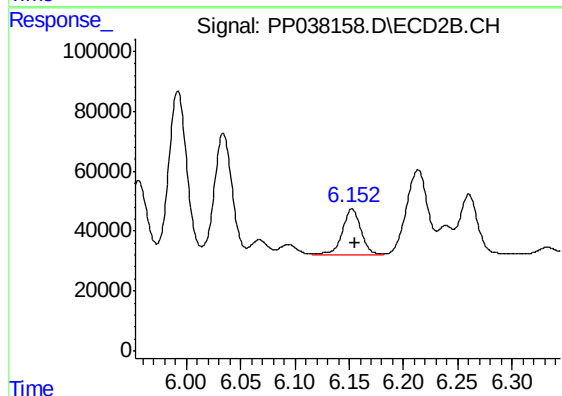
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 631425
Conc: 471.97 ng/ml



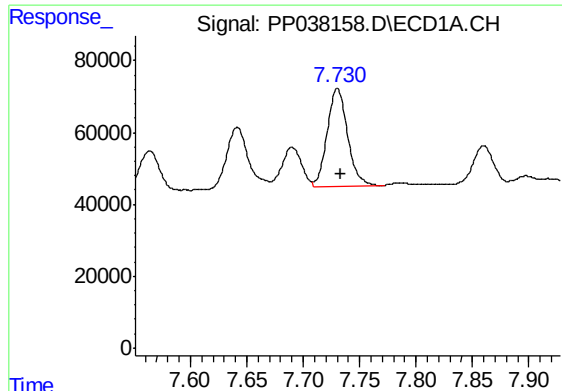
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 628567
Conc: 332.33 ng/ml



#27 AR-1254-2

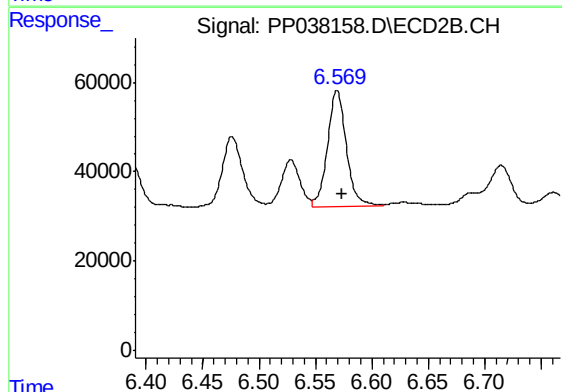
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 190786
Conc: 166.46 ng/ml



#28 AR-1254-3

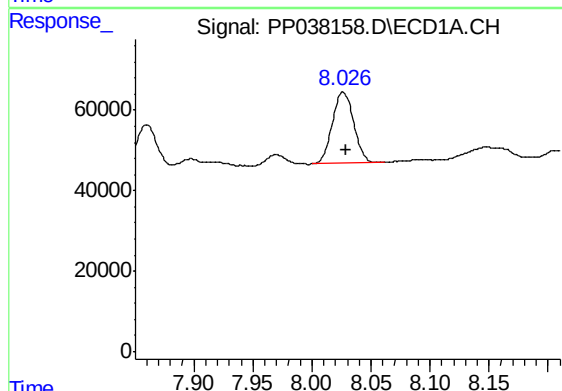
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 345221
Conc: 174.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



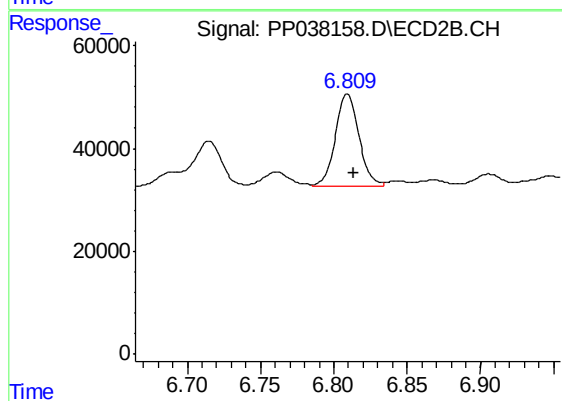
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 303222
Conc: 160.61 ng/ml



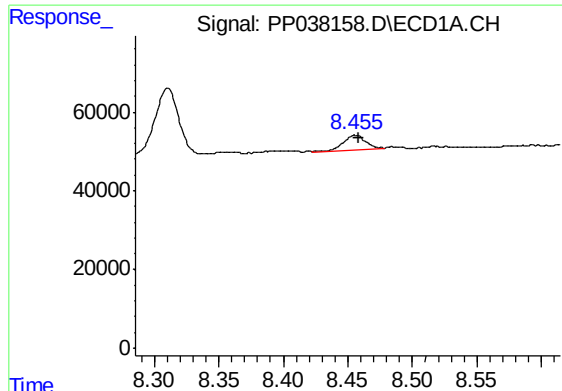
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 223691
Conc: 155.87 ng/ml



#29 AR-1254-4

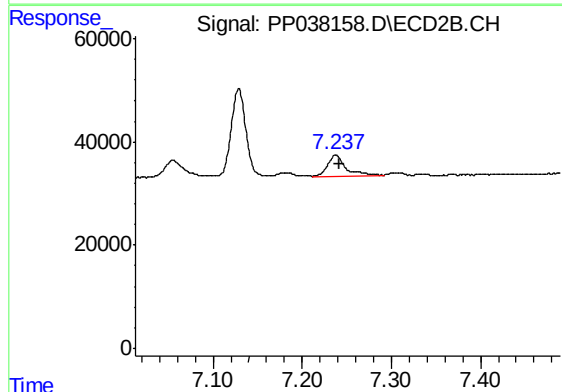
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 201038
Conc: 166.97 ng/ml



#30 AR-1254-5

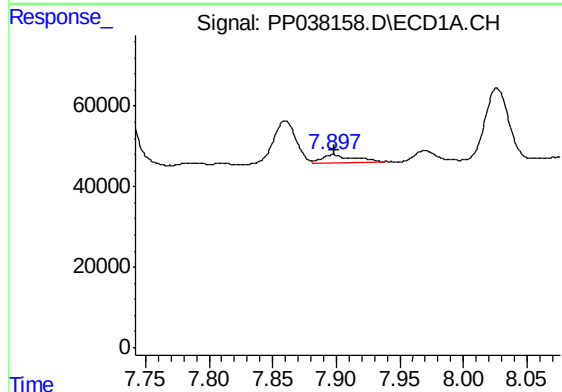
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 41262
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



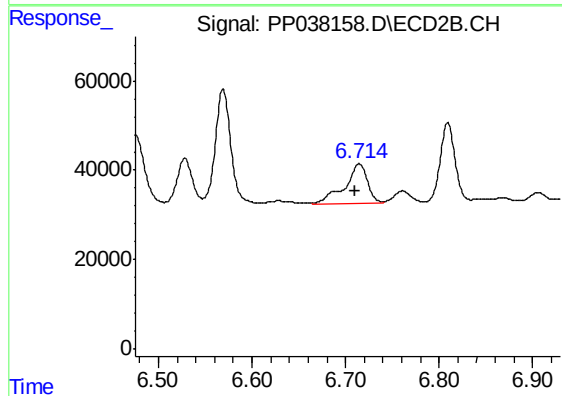
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 56996
Conc: 34.54 ng/ml



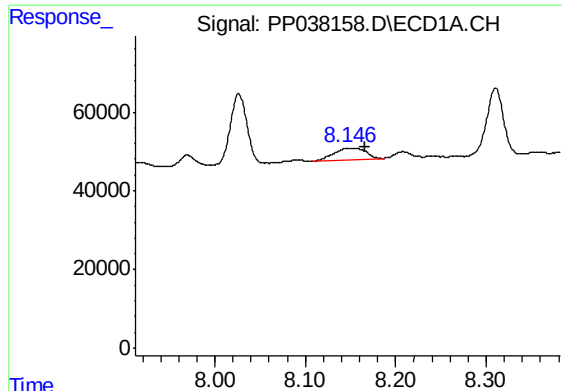
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 34203
Conc: 23.83 ng/ml



#31 AR-1260-1

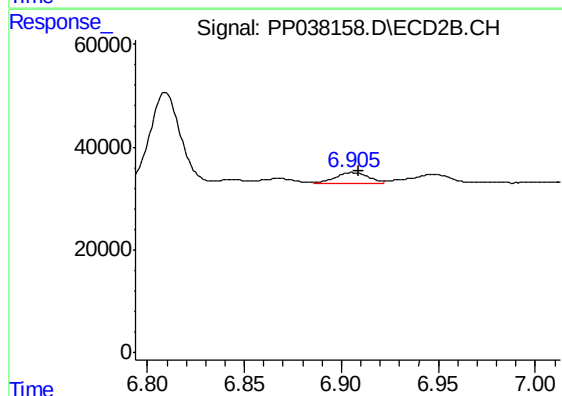
R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 154225
Conc: 118.45 ng/ml



#32 AR-1260-2

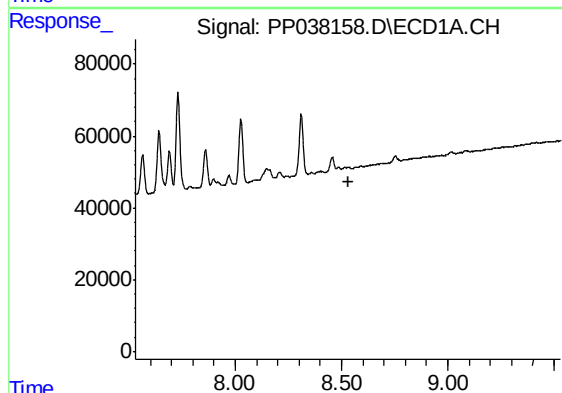
R.T.: 8.148 min
Delta R.T.: -0.018 min
Response: 70380
Conc: 40.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



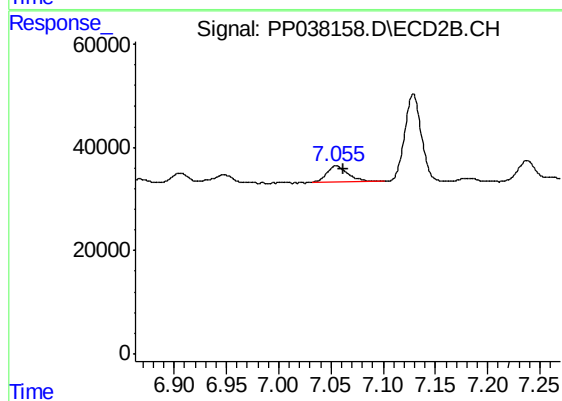
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 27213
Conc: 17.49 ng/ml



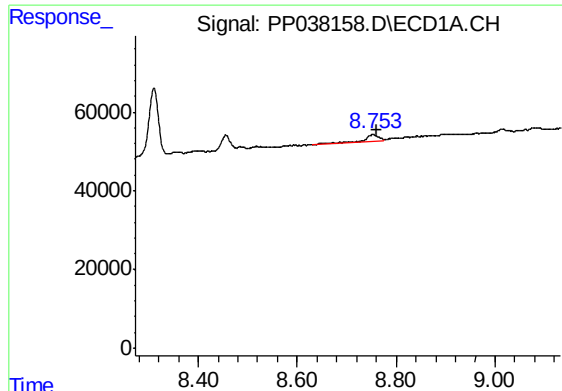
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

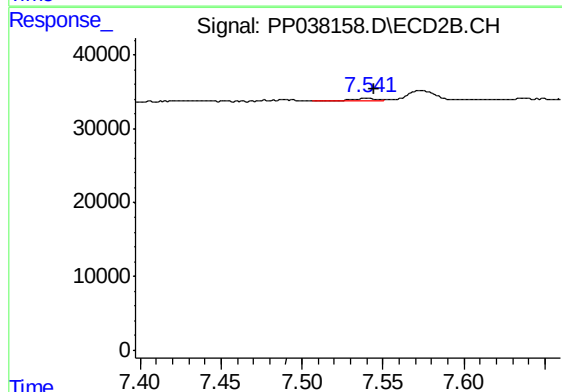
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 42974
Conc: 28.23 ng/ml



#34 AR-1260-4

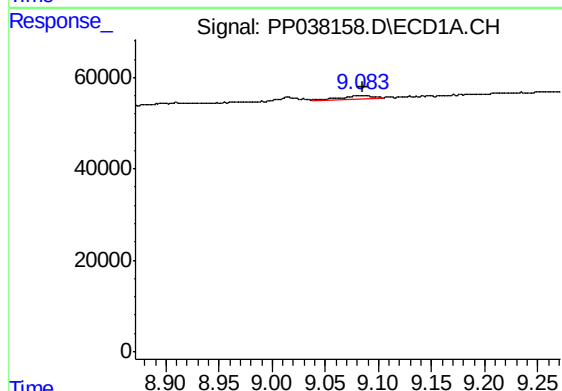
R.T.: 8.753 min
Delta R.T.: -0.009 min
Response: 30120
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



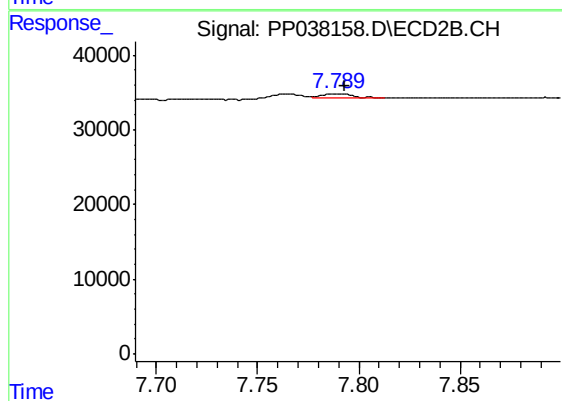
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 3364
Conc: 2.75 ng/ml



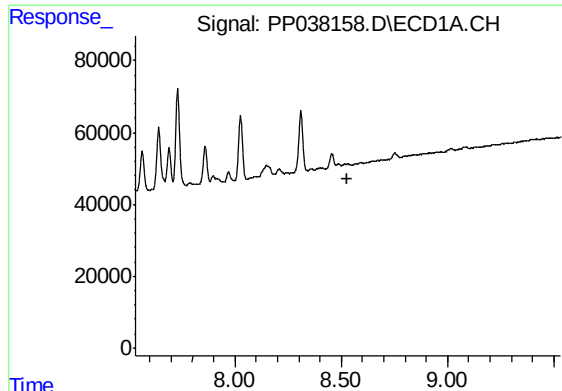
#35 AR-1260-5

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 17433
Conc: 6.57 ng/ml



#35 AR-1260-5

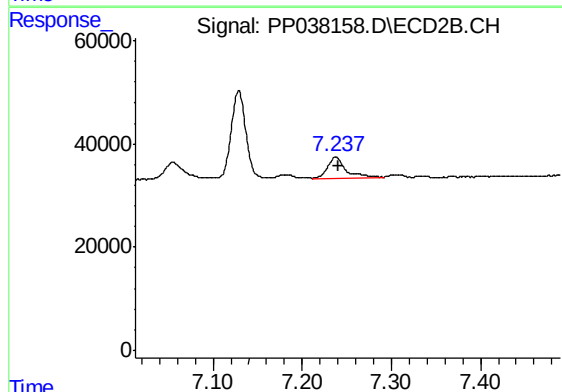
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 6322
Conc: 2.16 ng/ml



#36 AR-1262-1

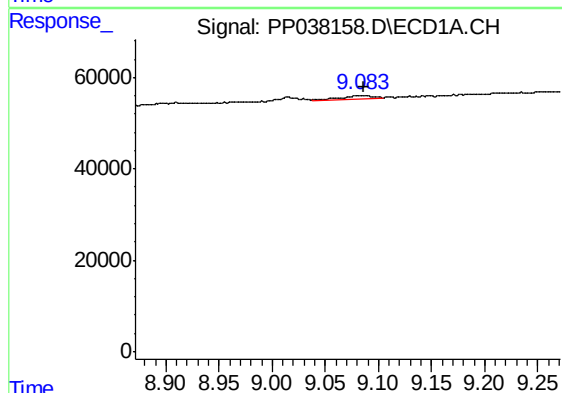
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



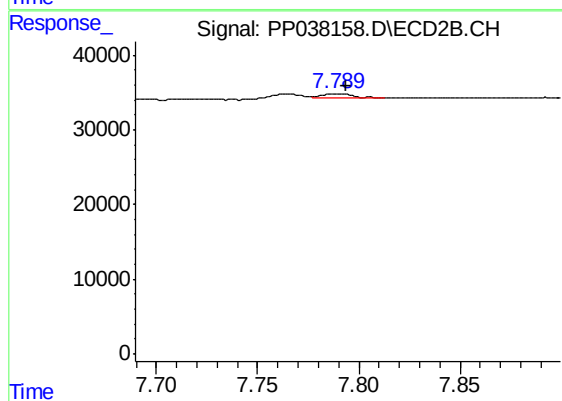
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 56996
Conc: 62.36 ng/ml



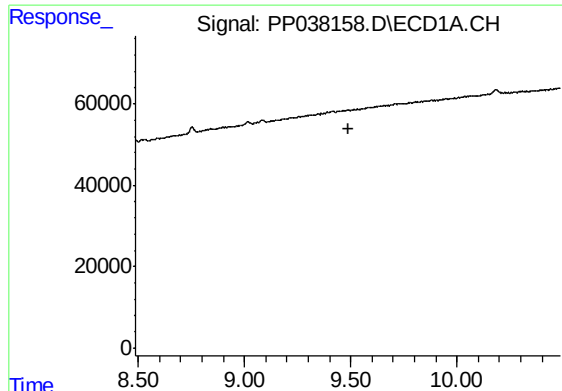
#37 AR-1262-2

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 17433
Conc: 6.13 ng/ml



#37 AR-1262-2

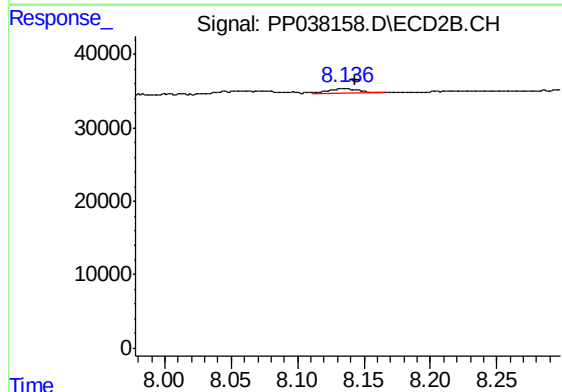
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 6322
Conc: 2.04 ng/ml



#39 AR-1262-4

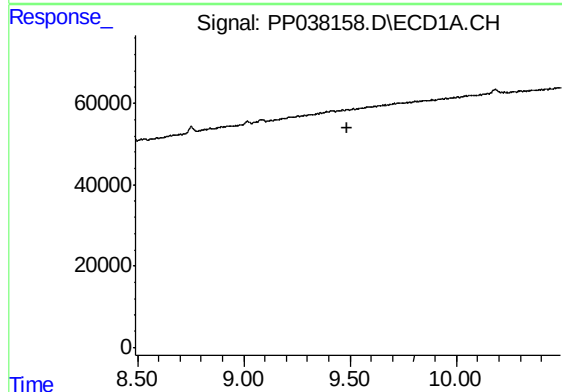
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



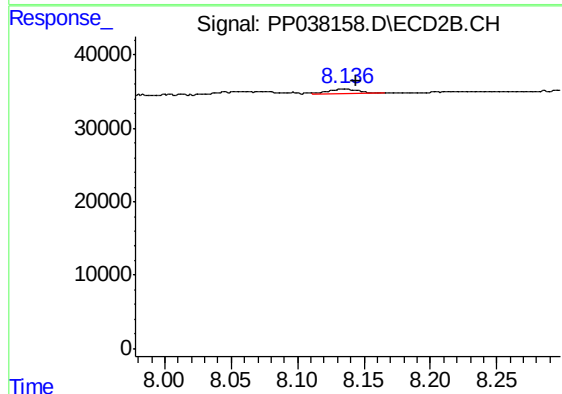
#39 AR-1262-4

R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 9096
Conc: 3.84 ng/ml



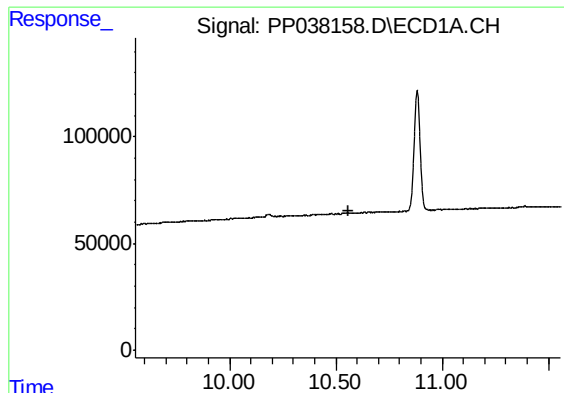
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

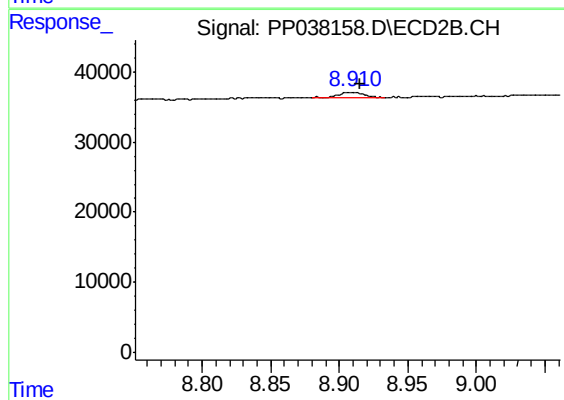
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 9096
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 9298
Conc: 0.98 ng/ml