

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 13:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:51:42 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...	4.891	3.877	2070280	1264032	46.585	49.078
2)	SA Decachlor...	10.880	9.143	1093215	1244183	48.056	48.088
Target Compounds							
3)	L1 AR-1016-1	0.000	5.121	0	7422	N.D.	7.684 #
4)	L1 AR-1016-2	0.000	5.141	0	7940	N.D.	5.927 #
5)	L1 AR-1016-3	0.000	5.332	0	7103	N.D.	9.655 #
6)	L1 AR-1016-4	0.000	5.384	0	254204	N.D.	447.509 #
7)	L1 AR-1016-5	6.719	5.611	211331	198205	210.735	258.306
9)	L2 AR-1221-2	5.242	4.225	28274	15974	69.964	67.872
12)	L3 AR-1232-2	0.000	5.141	0	7940	N.D.	13.041 #
13)	L3 AR-1232-3	0.000	5.332	0	7103	N.D.	21.872 #
14)	L3 AR-1232-4	0.000	5.428	0	74829	N.D.	253.293 #
15)	L3 AR-1232-5	6.503	5.611	365641	198205	1150.961	534.822 #
16)	L4 AR-1242-1	0.000	5.121	0	7422	N.D.	10.299 #
17)	L4 AR-1242-2	0.000	5.141	0	7940	N.D.	7.944 #
18)	L4 AR-1242-3	0.000	5.332	0	7103	N.D.	12.840 #
19)	L4 AR-1242-4	0.000	5.428	0	74829	N.D.	142.429 #
20)	L4 AR-1242-5	7.190	5.990	228599	922572	277.221	1427.787 #
21)	L5 AR-1248-1	0.000	5.121	0	7422	N.D.	14.024 #
22)	L5 AR-1248-2	6.503	5.384	365641	254204	338.217	342.272
23)	L5 AR-1248-3	6.719	5.428	211331	74829	165.832	95.100 #
24)	L5 AR-1248-4	7.148	5.611	366146	198205	271.192	215.078
25)	L5 AR-1248-5	7.190	6.031	228599	135160	172.908	143.568
26)	L6 AR-1254-1	7.119	5.990	811673	922572	622.923	689.589
27)	L6 AR-1254-2	7.347	6.150	876071	699473	463.193	610.307 #
28)	L6 AR-1254-3	7.729	6.568	1038966	1007272	523.688	533.543
29)	L6 AR-1254-4	8.025	6.808	651808	617065	454.183	512.509
30)	L6 AR-1254-5	8.454	7.236	679164	787224	467.342	477.048
31)	L7 AR-1260-1	7.895	6.707	454014	535844	316.346	411.553 #
32)	L7 AR-1260-2	8.161	6.904	410139	376656	238.224	242.078
33)	L7 AR-1260-3	8.516	7.054	88606	371049	74.170	243.757 #
34)	L7 AR-1260-4	8.751	7.538	264800	36499	185.916	29.834 #
35)	L7 AR-1260-5	9.081	7.787	90677	85256	34.152	29.193
36)	L8 AR-1262-1	8.516f	7.236	88606	787224	53.939	861.278 #
37)	L8 AR-1262-2	9.081	7.787	90677	85256	31.906	27.549
38)	L8 AR-1262-3	9.411f	0.000	67666	0	57.135	N.D. #
39)	L8 AR-1262-4	0.000	8.132	0	89934	N.D.	37.980 #
41)	L9 AR-1268-1	9.411f	0.000	67666	0	20.711	N.D. #
42)	L9 AR-1268-2	0.000	8.132	0	89934	N.D.	26.324 #
45)	L9 AR-1268-5	0.000	8.904	0	8858	N.D.	0.933 #

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

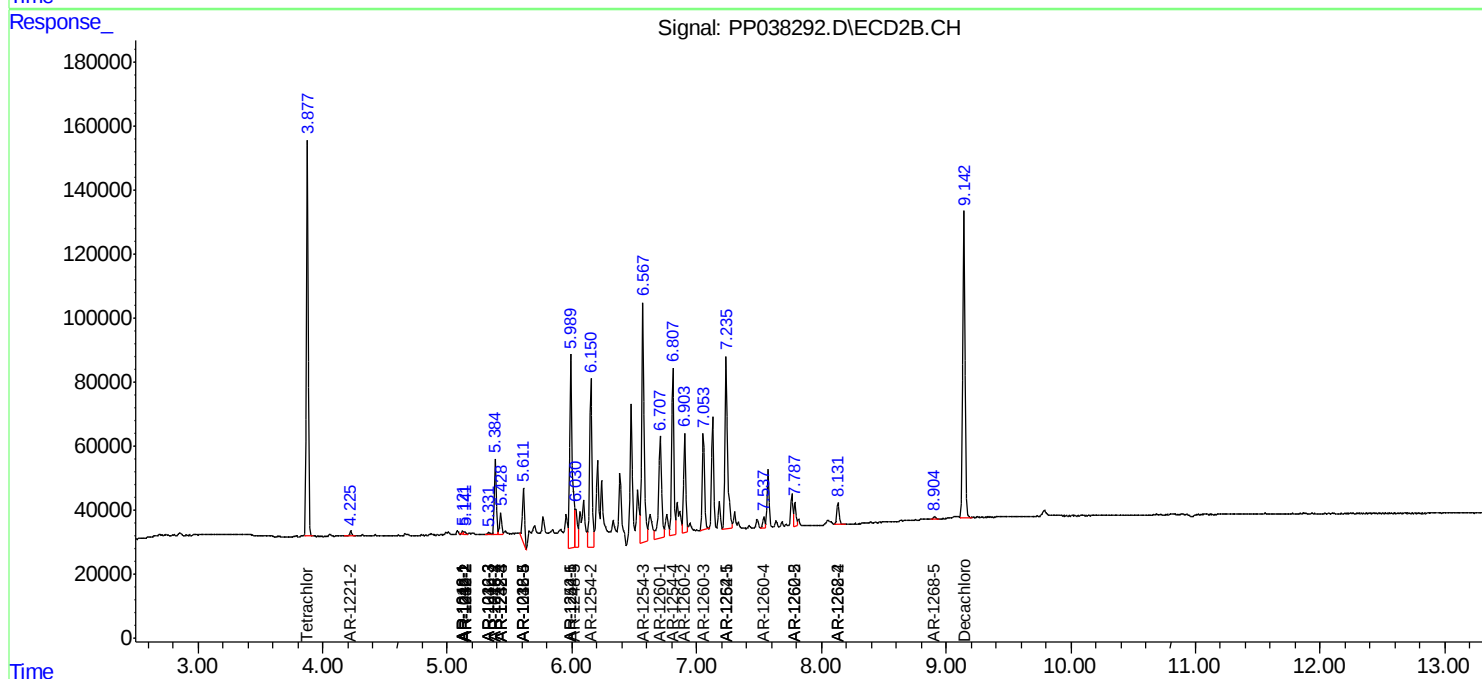
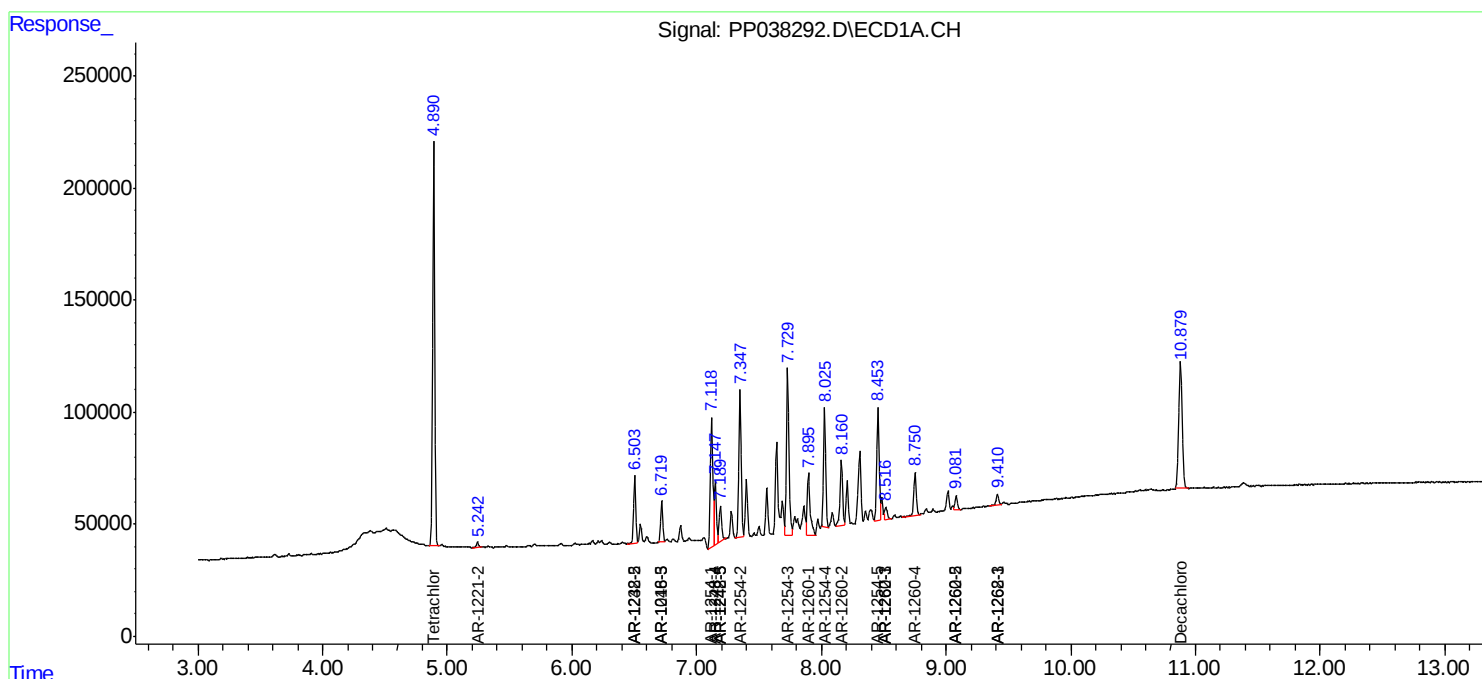
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

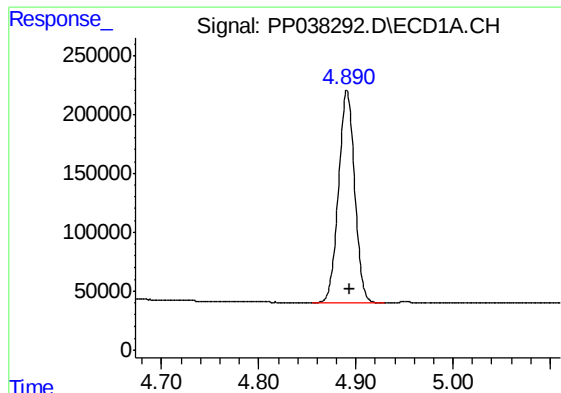
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
Data File : PP038292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 13:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:51:42 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

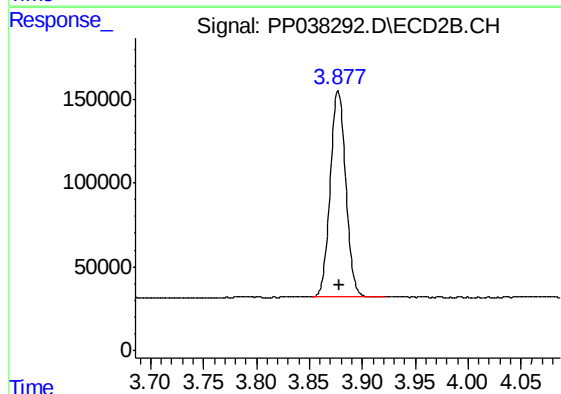




#1 Tetrachloro-m-xylene

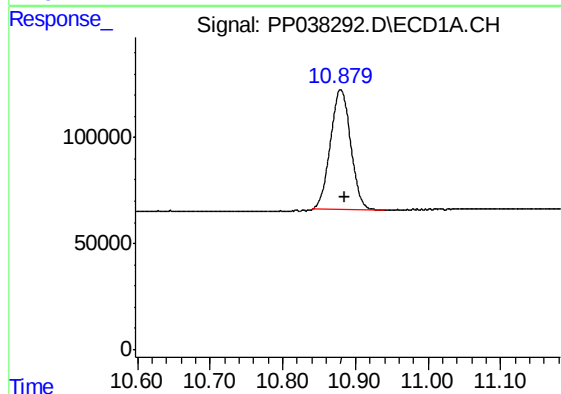
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2070280
Conc: 46.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



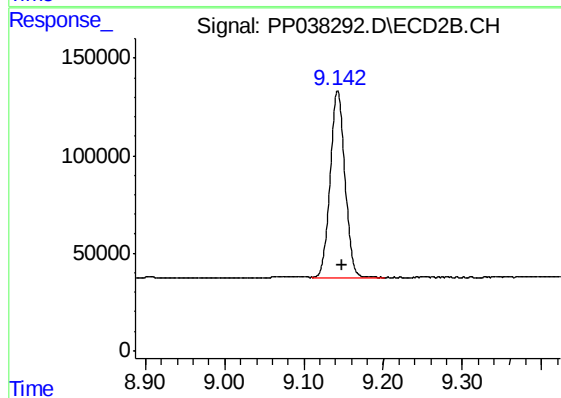
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1264032
Conc: 49.08 ng/ml



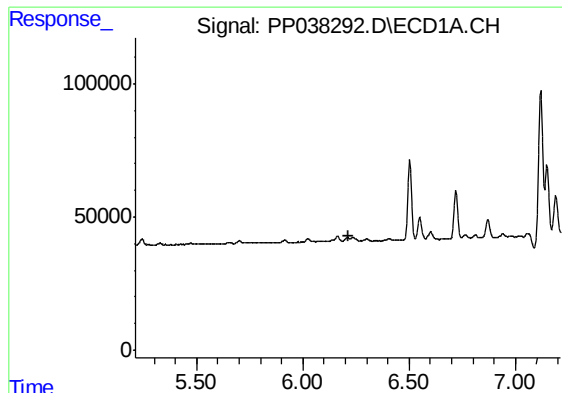
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 1093215
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

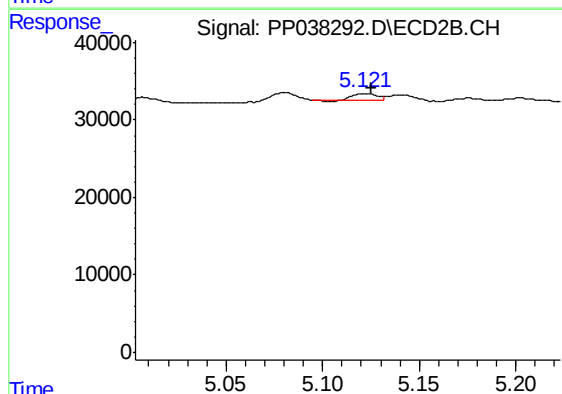
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 1244183
Conc: 48.09 ng/ml



#3 AR-1016-1

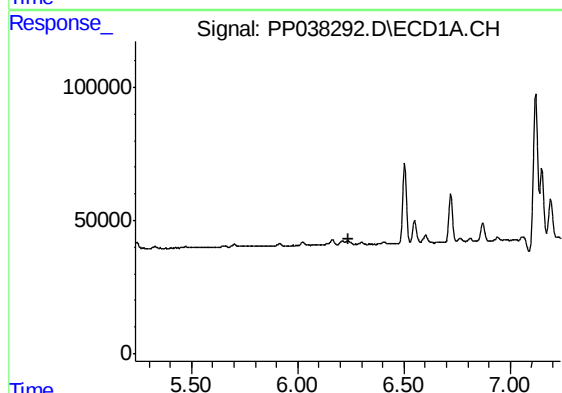
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



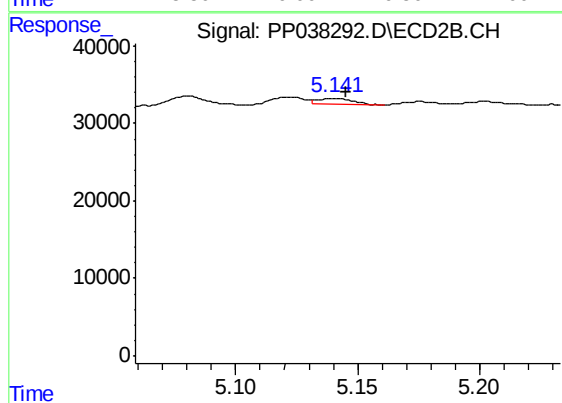
#3 AR-1016-1

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 7422
Conc: 7.68 ng/ml



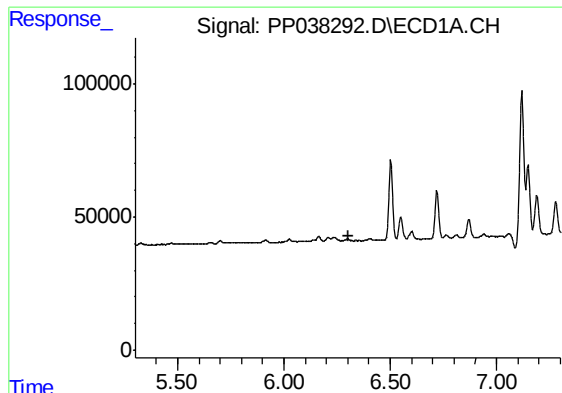
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

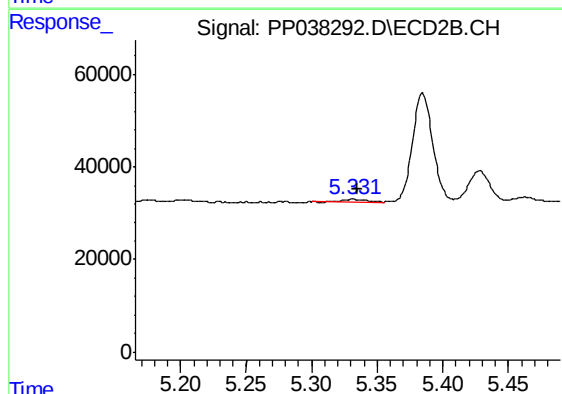
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 7940
Conc: 5.93 ng/ml



#5 AR-1016-3

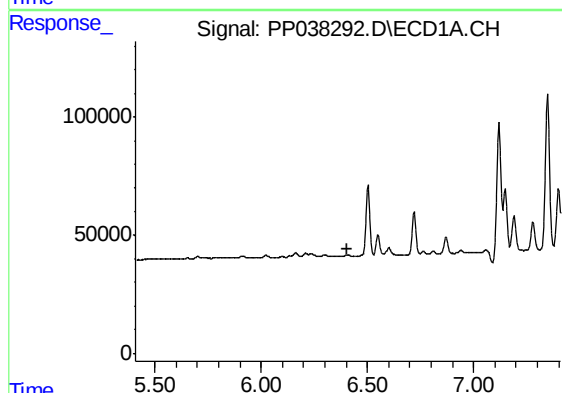
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



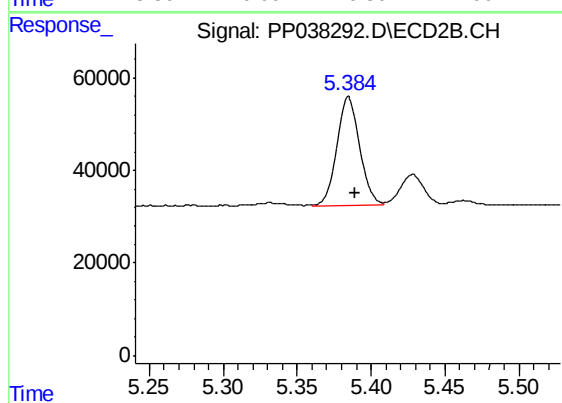
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 7103
Conc: 9.65 ng/ml



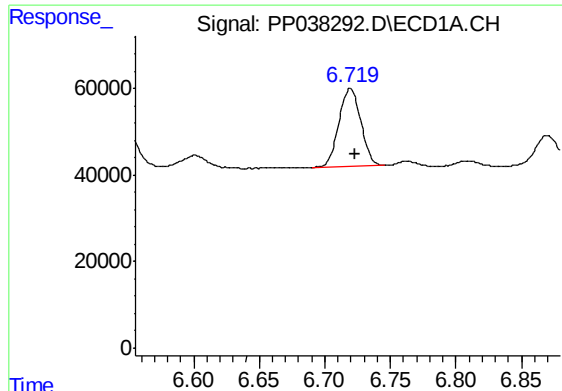
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

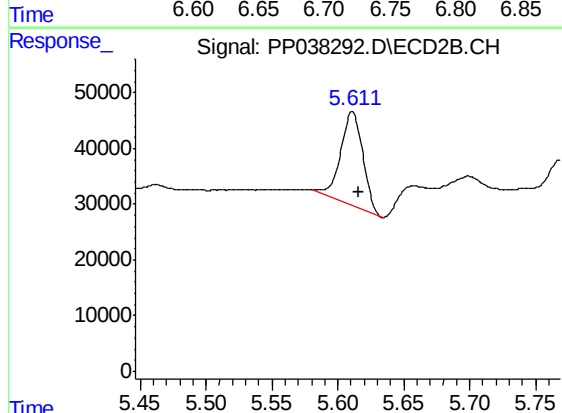
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 254204
Conc: 447.51 ng/ml



#7 AR-1016-5

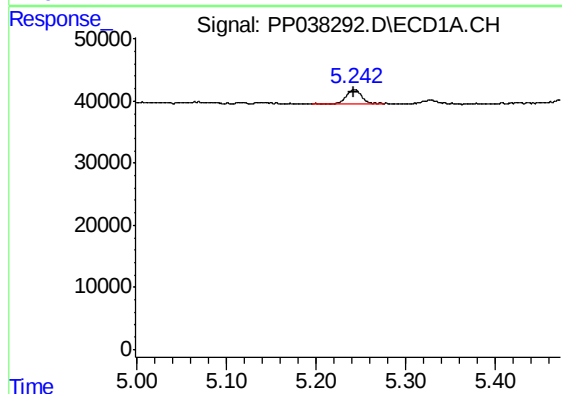
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 211331
Conc: 210.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



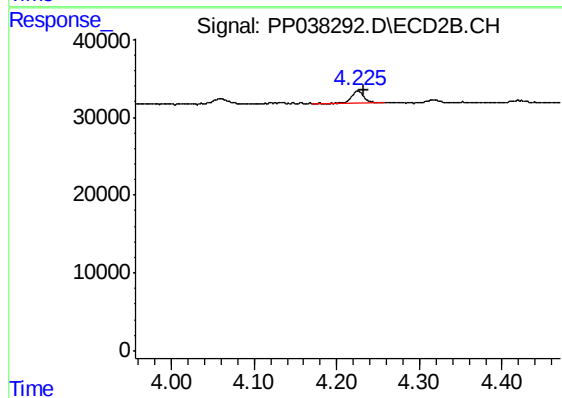
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 198205
Conc: 258.31 ng/ml



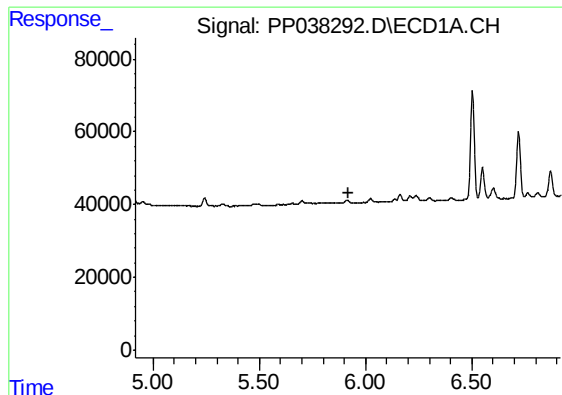
#9 AR-1221-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 28274
Conc: 69.96 ng/ml



#9 AR-1221-2

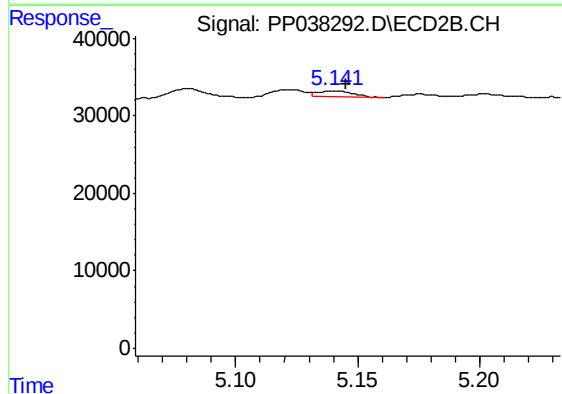
R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 15974
Conc: 67.87 ng/ml



#12 AR-1232-2

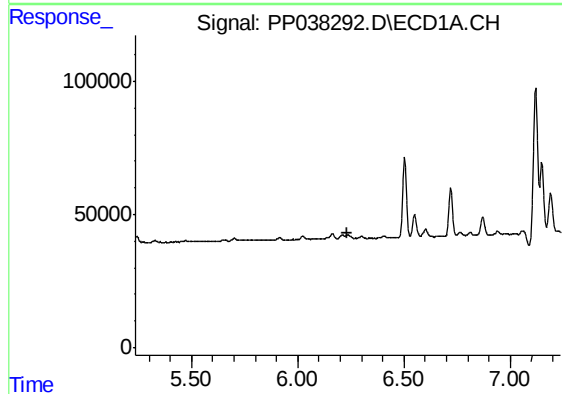
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



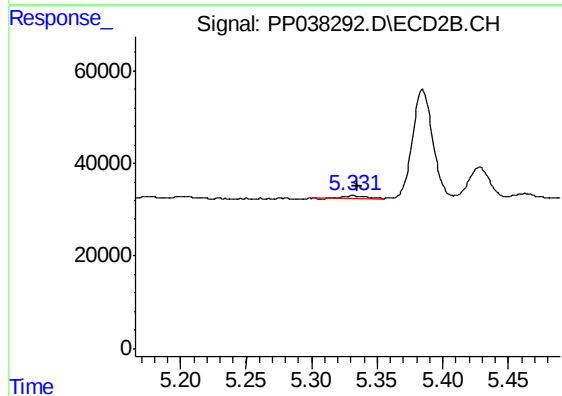
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 7940
Conc: 13.04 ng/ml



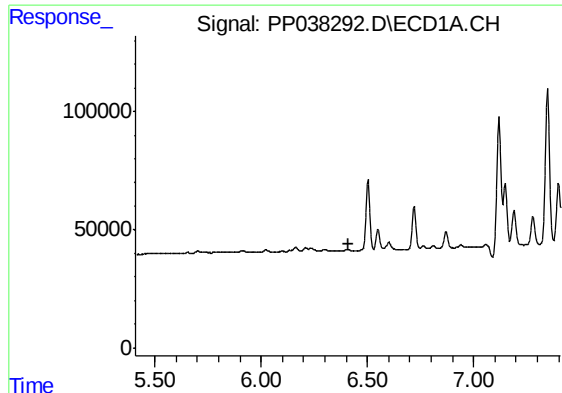
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

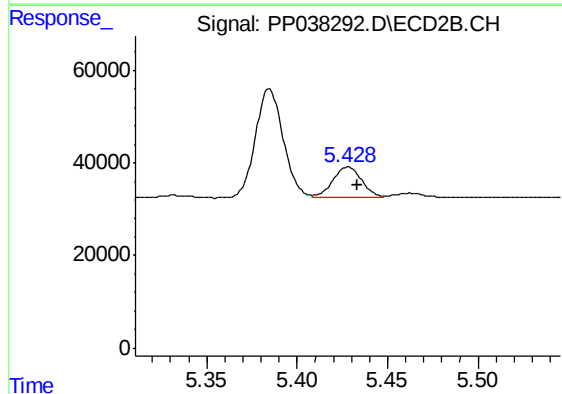
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 7103
Conc: 21.87 ng/ml



#14 AR-1232-4

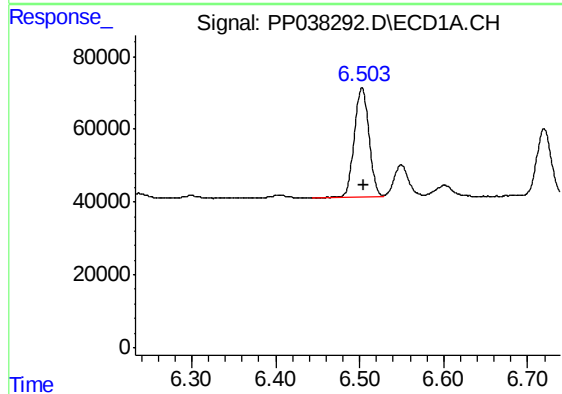
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



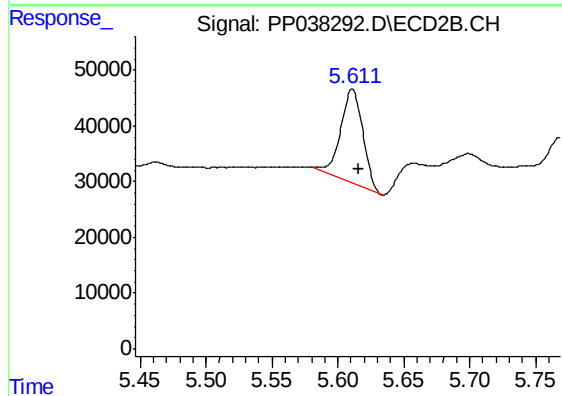
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 74829
Conc: 253.29 ng/ml



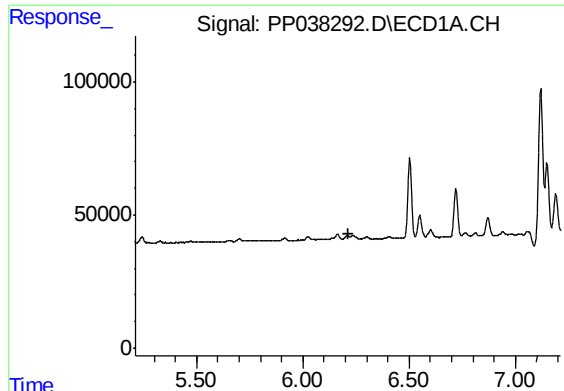
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 365641
Conc: 1150.96 ng/ml



#15 AR-1232-5

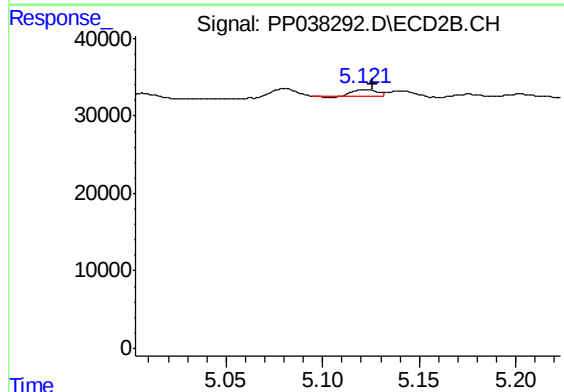
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 198205
Conc: 534.82 ng/ml



#16 AR-1242-1

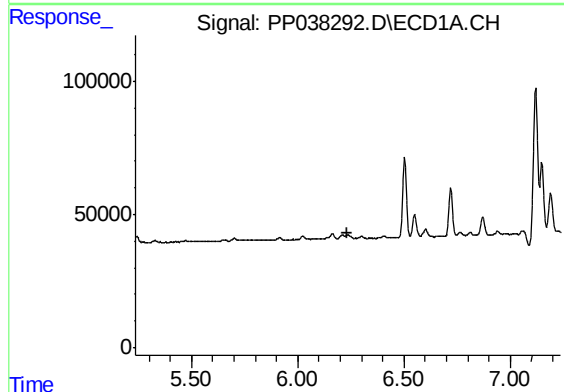
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



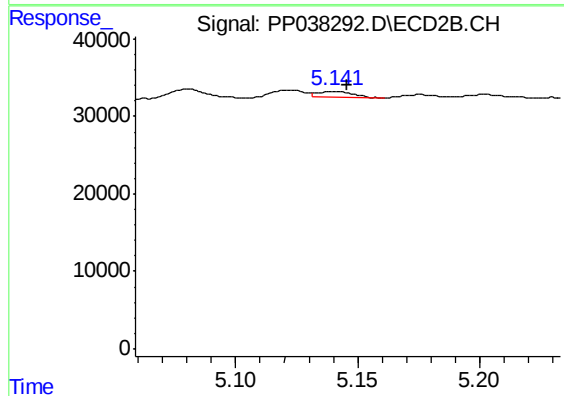
#16 AR-1242-1

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7422
Conc: 10.30 ng/ml



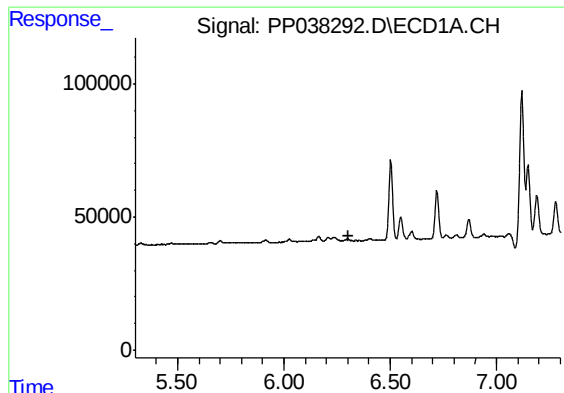
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

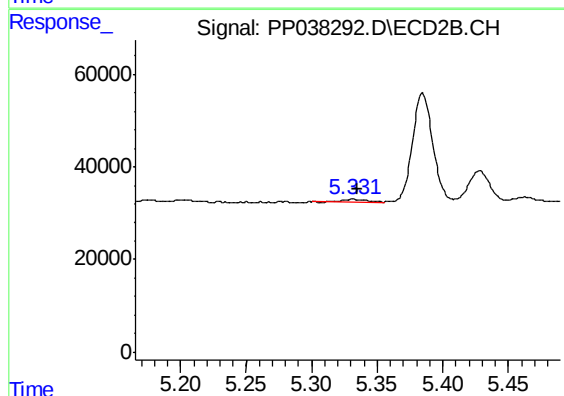
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 7940
Conc: 7.94 ng/ml



#18 AR-1242-3

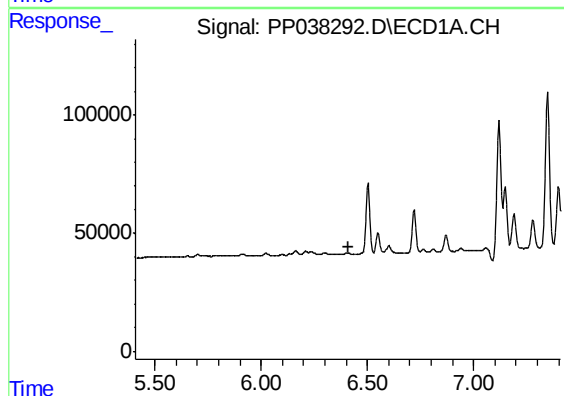
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



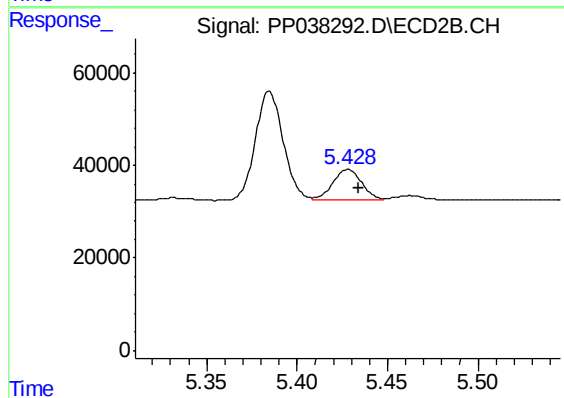
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 7103
Conc: 12.84 ng/ml



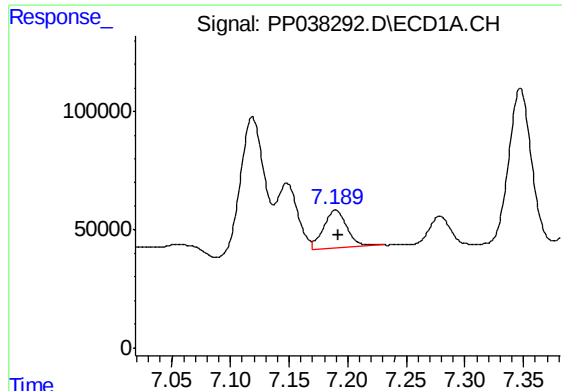
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

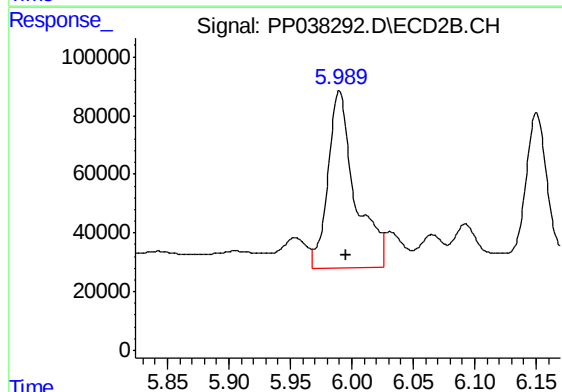
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 74829
Conc: 142.43 ng/ml



#20 AR-1242-5

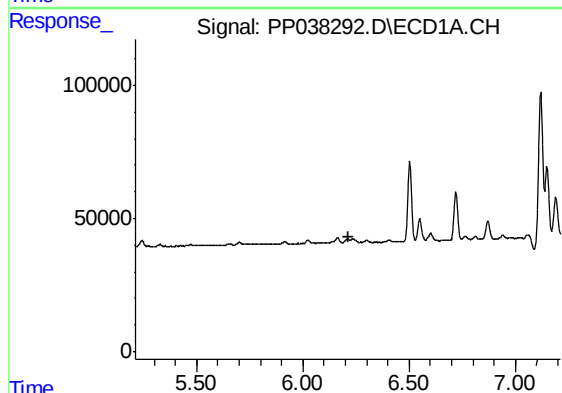
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 228599
Conc: 277.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



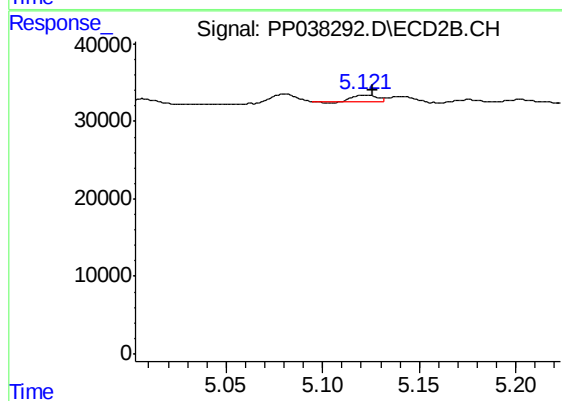
#20 AR-1242-5

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 922572
Conc: 1427.79 ng/ml



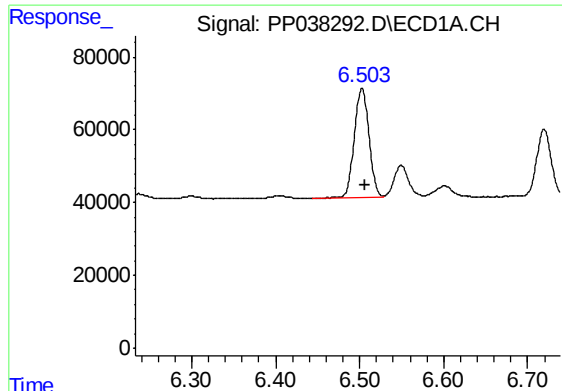
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

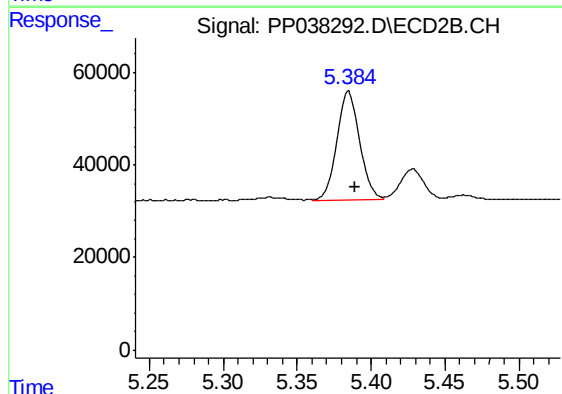
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 7422
Conc: 14.02 ng/ml



#22 AR-1248-2

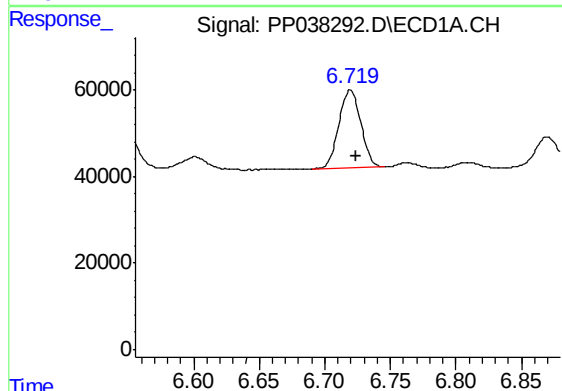
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 365641
Conc: 338.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



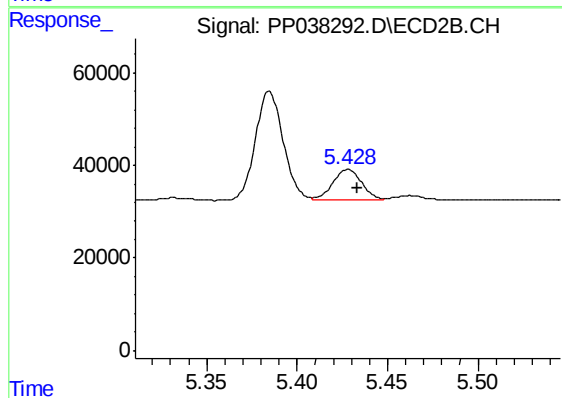
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 254204
Conc: 342.27 ng/ml



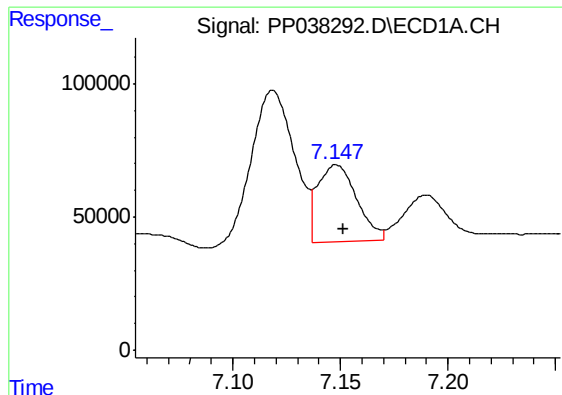
#23 AR-1248-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 211331
Conc: 165.83 ng/ml



#23 AR-1248-3

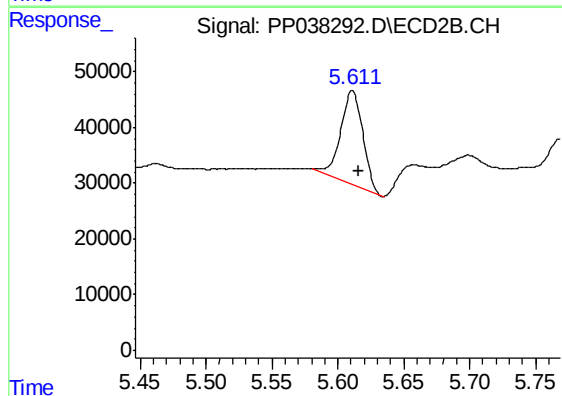
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 74829
Conc: 95.10 ng/ml



#24 AR-1248-4

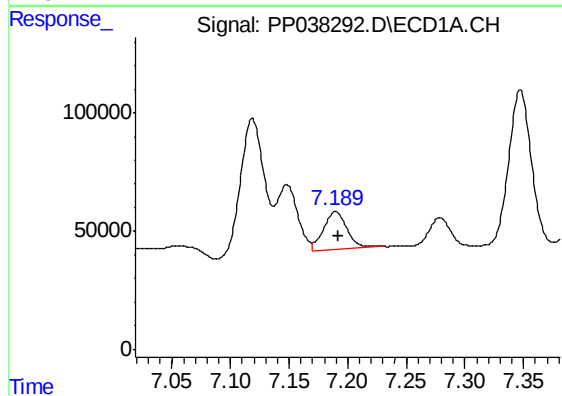
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 366146
Conc: 271.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



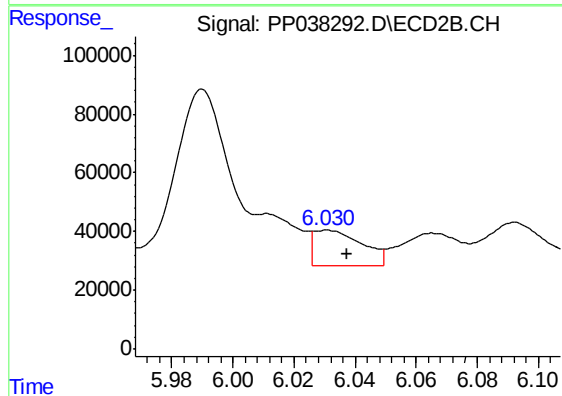
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 198205
Conc: 215.08 ng/ml



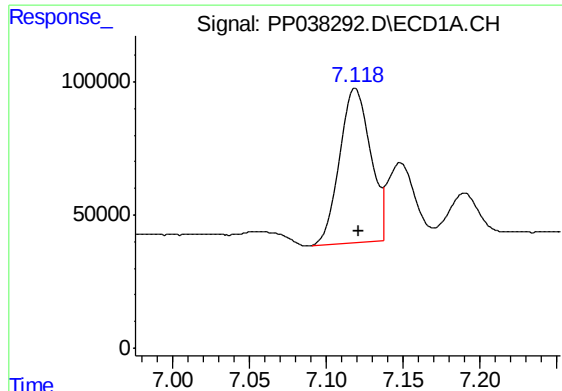
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 228599
Conc: 172.91 ng/ml



#25 AR-1248-5

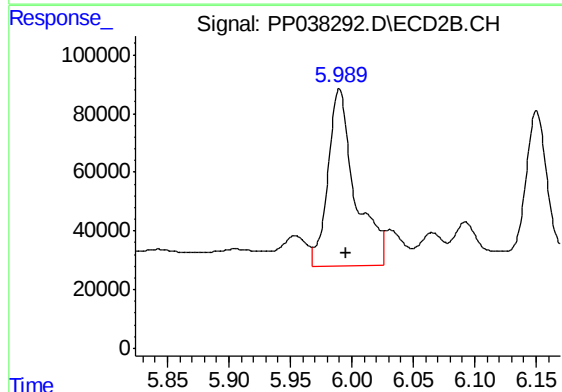
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 135160
Conc: 143.57 ng/ml



#26 AR-1254-1

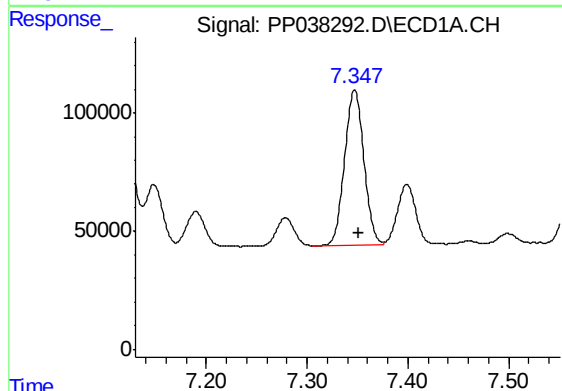
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 811673
Conc: 622.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



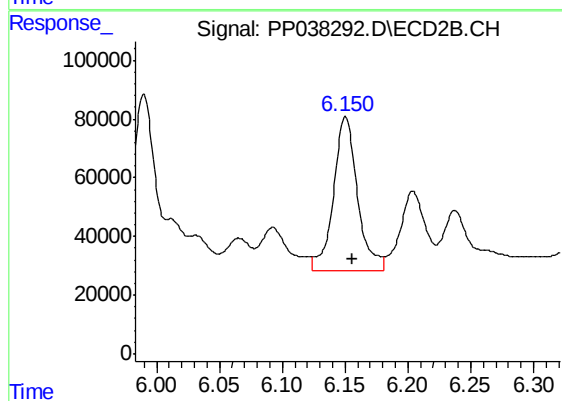
#26 AR-1254-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 922572
Conc: 689.59 ng/ml



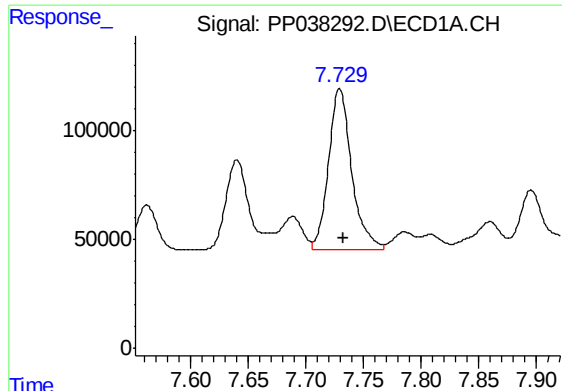
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 876071
Conc: 463.19 ng/ml



#27 AR-1254-2

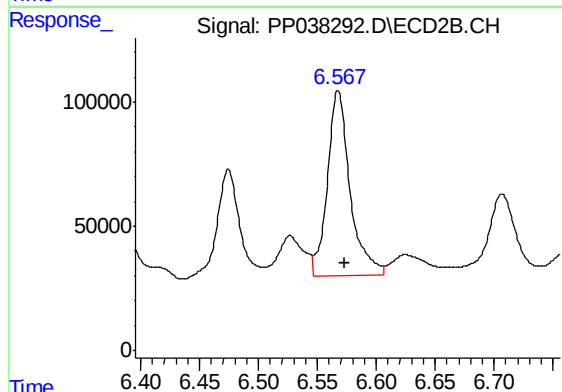
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 699473
Conc: 610.31 ng/ml



#28 AR-1254-3

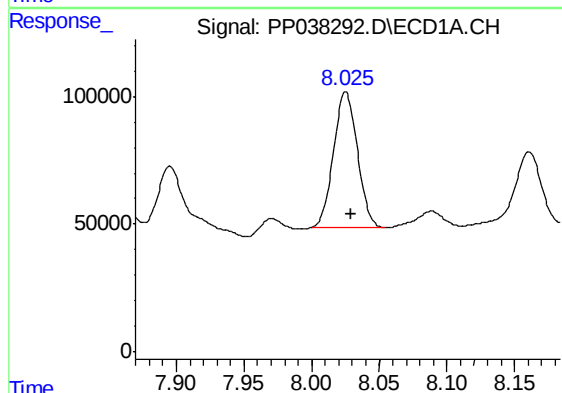
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 1038966
Conc: 523.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



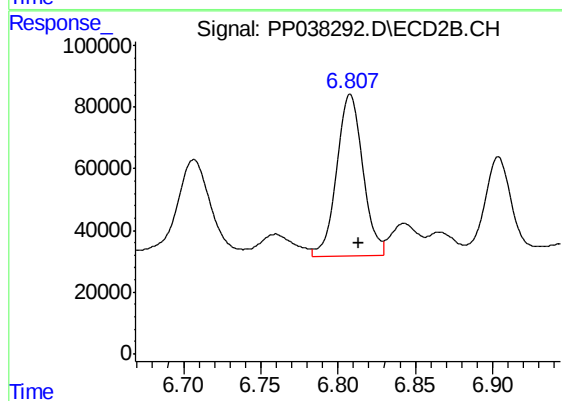
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 1007272
Conc: 533.54 ng/ml



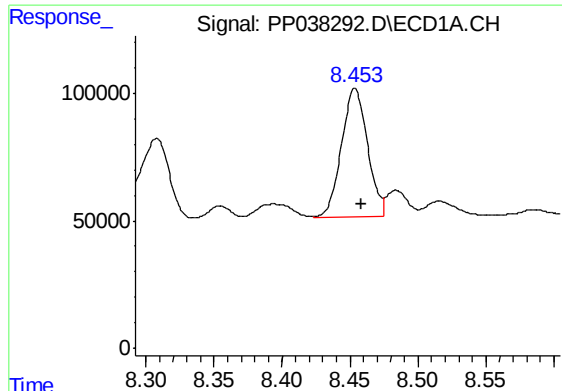
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 651808
Conc: 454.18 ng/ml



#29 AR-1254-4

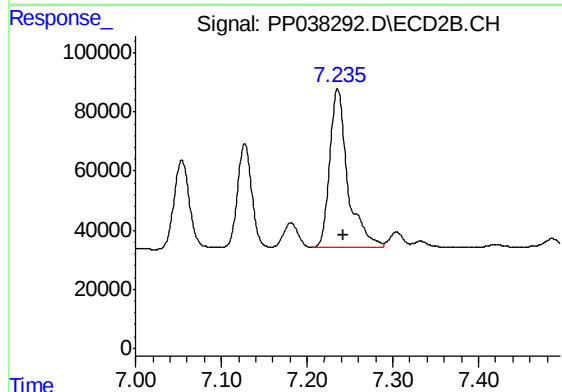
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 617065
Conc: 512.51 ng/ml



#30 AR-1254-5

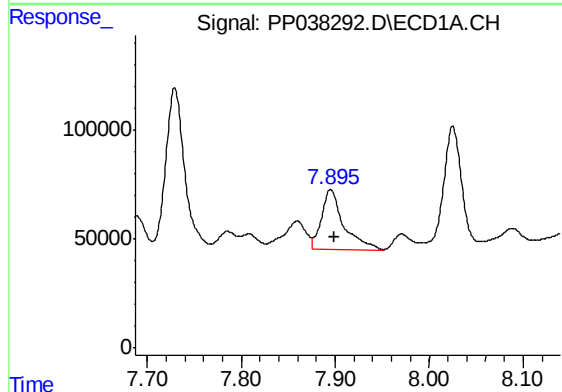
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 679164
Conc: 467.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



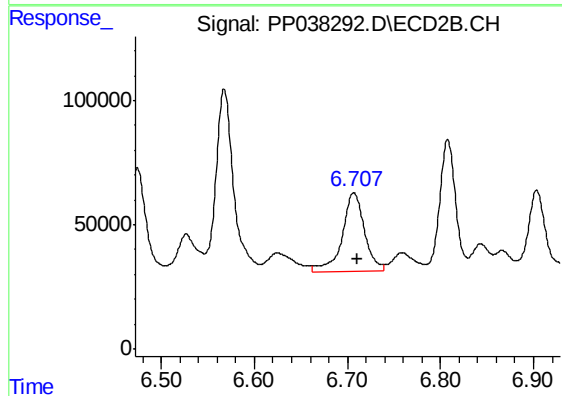
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 787224
Conc: 477.05 ng/ml



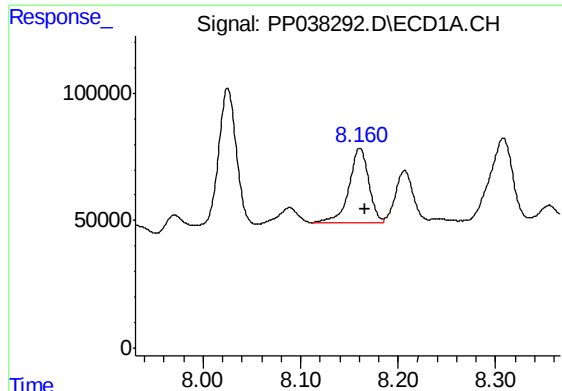
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 454014
Conc: 316.35 ng/ml



#31 AR-1260-1

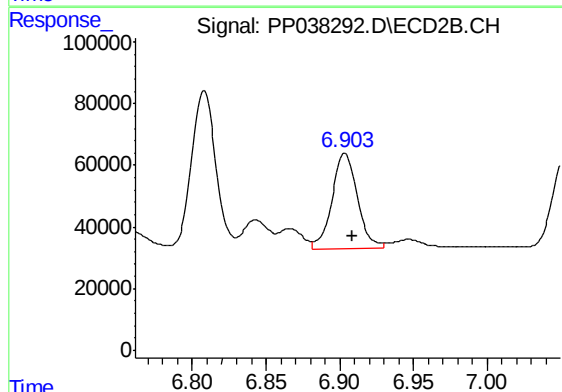
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 535844
Conc: 411.55 ng/ml



#32 AR-1260-2

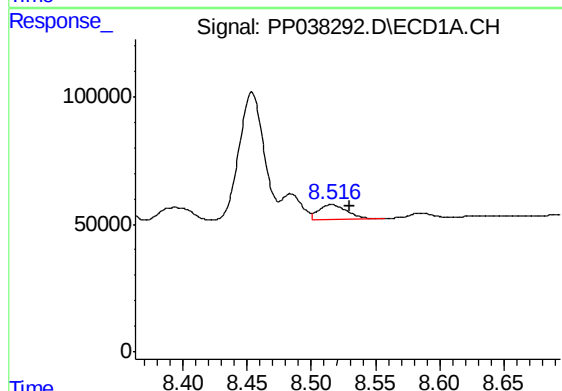
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 410139
Conc: 238.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



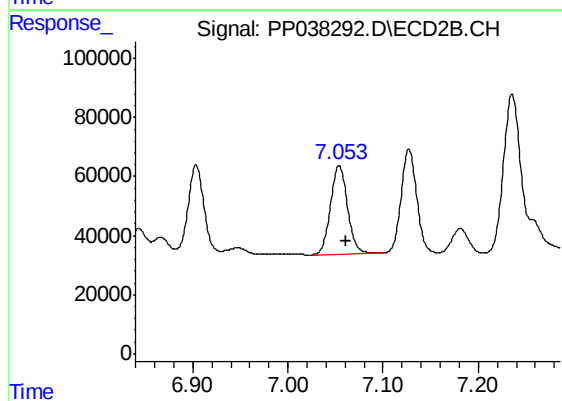
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 376656
Conc: 242.08 ng/ml



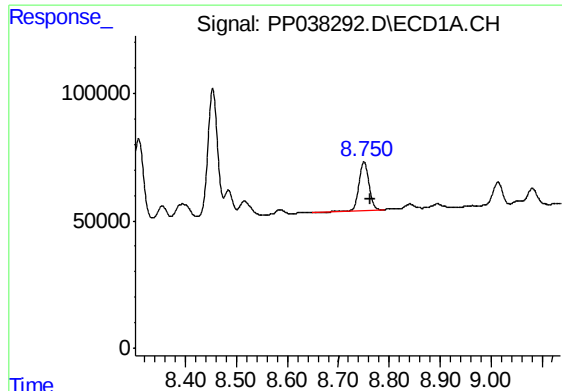
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.015 min
Response: 88606
Conc: 74.17 ng/ml



#33 AR-1260-3

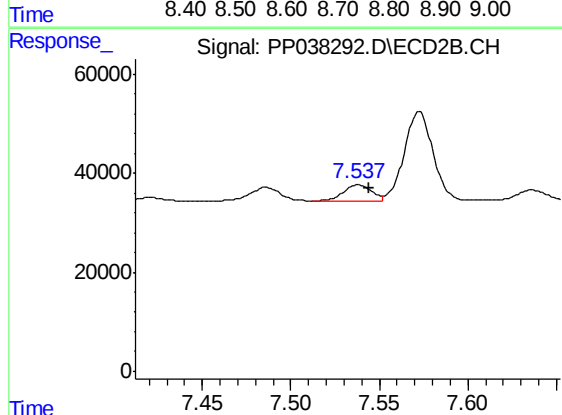
R.T.: 7.054 min
Delta R.T.: -0.008 min
Response: 371049
Conc: 243.76 ng/ml



#34 AR-1260-4

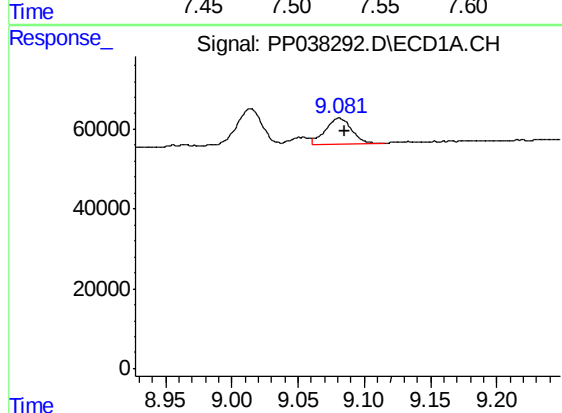
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 264800
Conc: 185.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



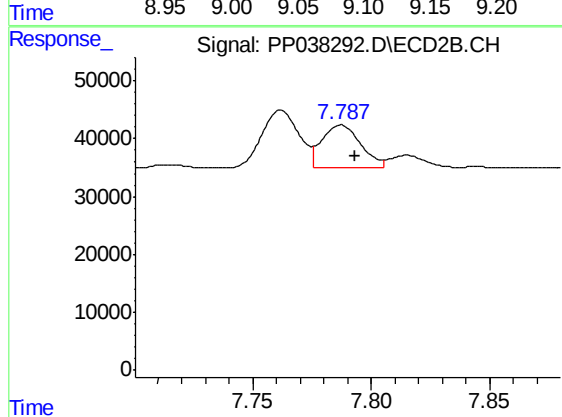
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 36499
Conc: 29.83 ng/ml



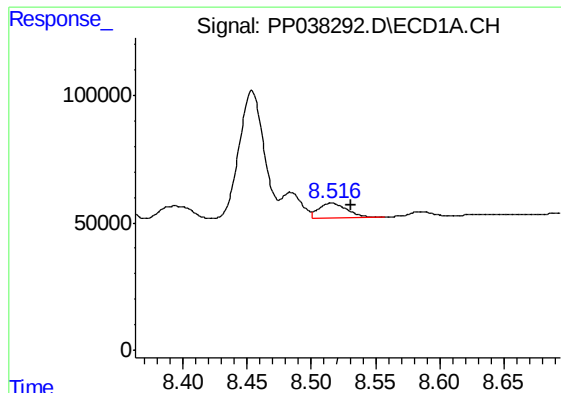
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 90677
Conc: 34.15 ng/ml



#35 AR-1260-5

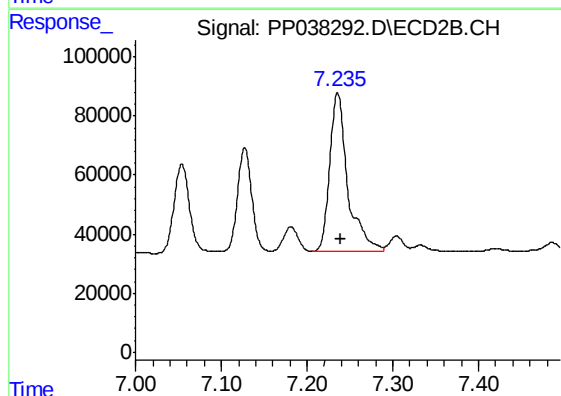
R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 85256
Conc: 29.19 ng/ml



#36 AR-1262-1

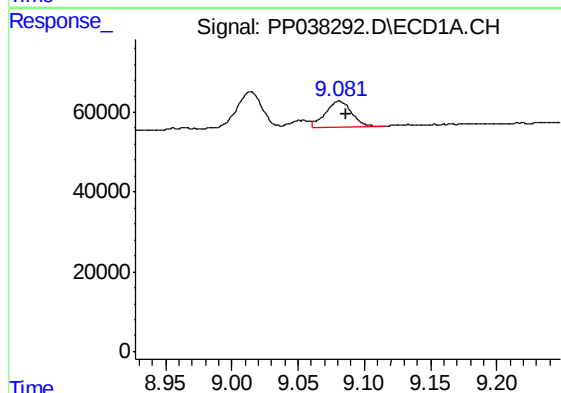
R.T.: 8.516 min
Delta R.T.: -0.016 min
Response: 88606
Conc: 53.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



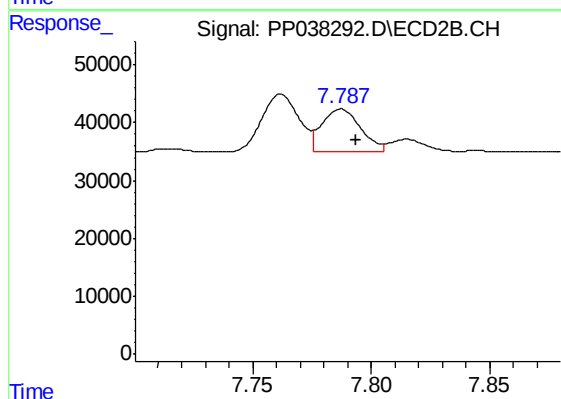
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 787224
Conc: 861.28 ng/ml



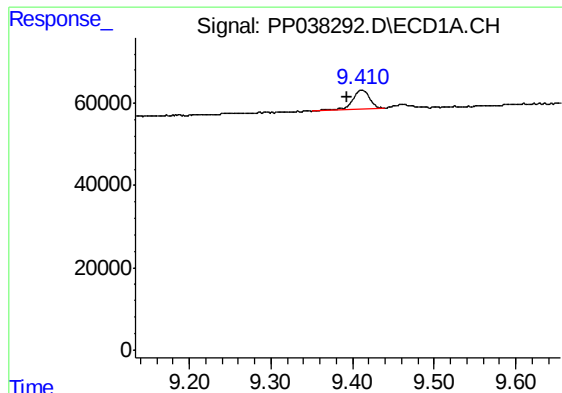
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 90677
Conc: 31.91 ng/ml



#37 AR-1262-2

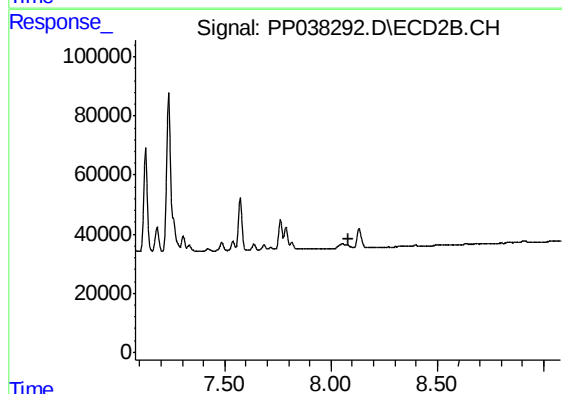
R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 85256
Conc: 27.55 ng/ml



#38 AR-1262-3

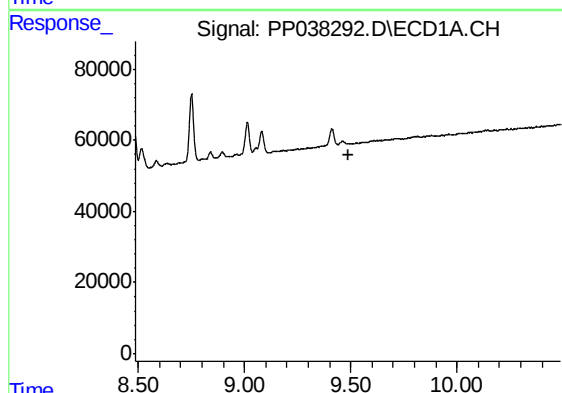
R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 67666
Conc: 57.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



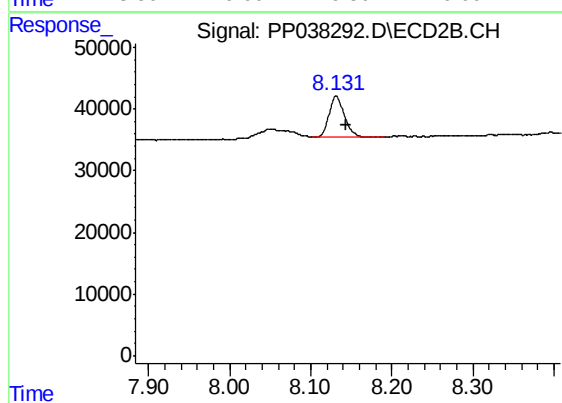
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



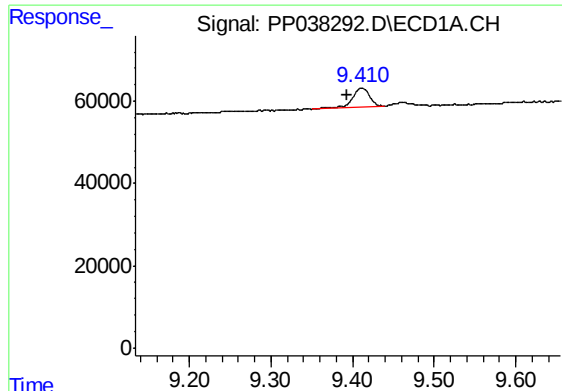
#39 AR-1262-4

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



#39 AR-1262-4

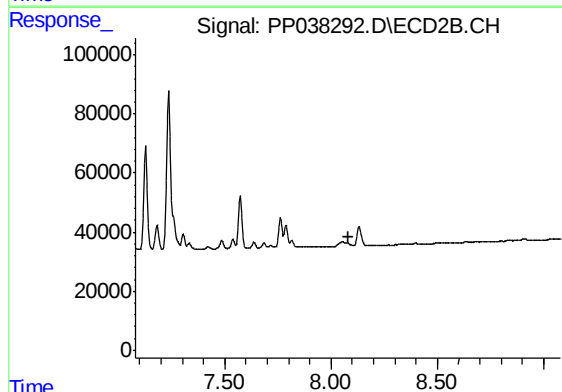
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 89934
Conc: 37.98 ng/ml



#41 AR-1268-1

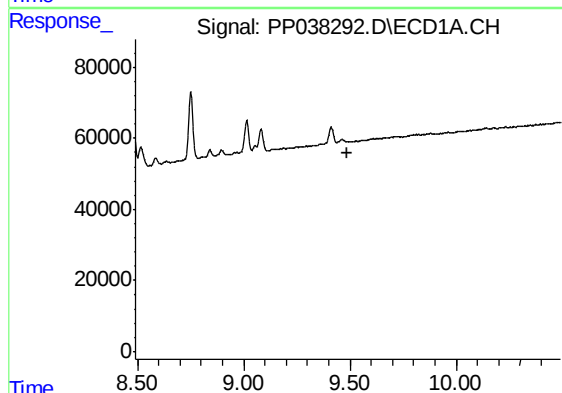
R.T.: 9.411 min
Delta R.T.: 0.017 min
Response: 67666
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



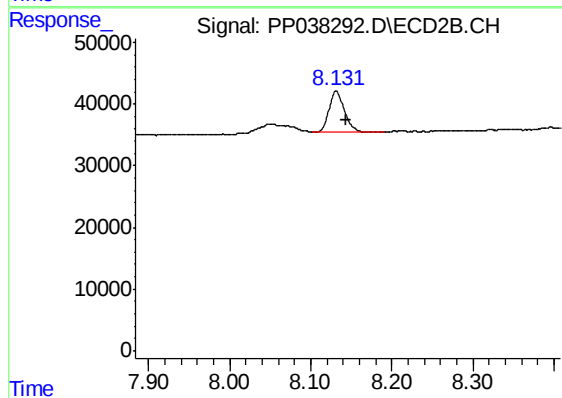
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



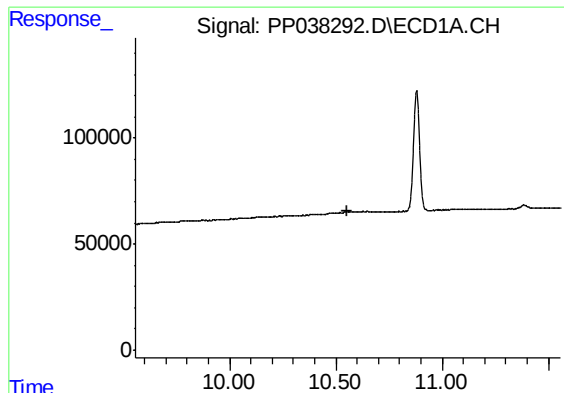
#42 AR-1268-2

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



#42 AR-1268-2

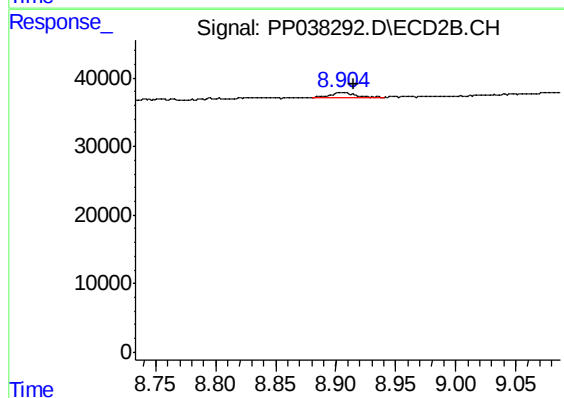
R.T.: 8.132 min
Delta R.T.: -0.013 min
Response: 89934
Conc: 26.32 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 8858
Conc: 0.93 ng/ml