

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 17:28
 Operator : DD\AJ
 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: Jul 13 05:37:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	2426781	1453075	53.395	53.101
2)	SA Decachlor...	10.984	9.240	2408269	1399115	52.313	50.265
Target Compounds							
3)	L1 AR-1016-1	6.277	5.198	23798	12018	13.695	11.630
4)	L1 AR-1016-2	6.302	5.218	34986	11885	13.994	8.301 #
5)	L1 AR-1016-3	6.366	0.000	18205	0	11.430	N.D. #
6)	L1 AR-1016-4	6.472	5.461	14415	293132	10.932	485.648 #
7)	L1 AR-1016-5	6.788	5.689	312287	182163	246.866	235.904
9)	L2 AR-1221-2	5.308	4.297	33912	19703	83.707	83.694
12)	L3 AR-1232-2	5.980	5.218	20788	11885	34.864	18.988 #
13)	L3 AR-1232-3	6.302	0.000	34986	0	31.972	N.D. #
14)	L3 AR-1232-4	6.472	5.505	14415	83300	24.828	302.128 #
15)	L3 AR-1232-5	6.571	5.689	524773	182163	1364.511	612.786 #
16)	L4 AR-1242-1	6.277	5.198	23798	12018	18.669	15.945
17)	L4 AR-1242-2	6.302	5.218	34986	11885	19.296	11.550 #
18)	L4 AR-1242-3	6.366	0.000	18205	0	15.828	N.D. #
19)	L4 AR-1242-4	6.472	5.505	14415	83300	15.058	161.629 #
20)	L4 AR-1242-5	7.258	6.068	274858	726512	264.296	1067.337 #
21)	L5 AR-1248-1	6.277	5.198	23798	12018	22.674	19.044
22)	L5 AR-1248-2	6.571	5.461	524773	293132	353.489	357.360
23)	L5 AR-1248-3	6.788	5.505	312287	83300	189.059	97.339 #
24)	L5 AR-1248-4	7.217	5.689	448293	182163	237.178	179.000
25)	L5 AR-1248-5	7.258	6.111	274858	91201	146.857	85.978 #
26)	L6 AR-1254-1	7.186	6.068	851210	726512	473.817	489.375
27)	L6 AR-1254-2	7.416	6.229	1364597	621032	490.567	478.083
28)	L6 AR-1254-3	7.797	6.648	1465410	1014133	475.317	475.220
29)	L6 AR-1254-4	8.093	6.888	1112100	656408	489.601	483.816
30)	L6 AR-1254-5	8.521	7.318	1221333	901545	488.066	480.917
31)	L7 AR-1260-1	7.963	6.788	574921	491437	261.157	355.646 #
32)	L7 AR-1260-2	8.229	6.984	717141	405974	257.800	241.661
33)	L7 AR-1260-3	8.584	7.136	175571	420363	86.866	245.338 #
34)	L7 AR-1260-4	8.817	7.622	522729	42531	212.508	31.283 #
35)	L7 AR-1260-5	9.152	7.870	187792	101255	40.697	31.393
36)	L8 AR-1262-1	8.584	7.318	175571	901545	60.282	868.213 #
37)	L8 AR-1262-2	9.152	7.870	187792	101255	35.758	29.108
38)	L8 AR-1262-3	9.488f	0.000	168818	0	44.059	N.D. #
39)	L8 AR-1262-4	9.534f	8.217	42683	104595	14.526	39.277 #
41)	L9 AR-1268-1	9.488f	0.000	168818	0	27.799	N.D. #
42)	L9 AR-1268-2	0.000	8.217	0	104595	N.D.	28.260 #
45)	L9 AR-1268-5	10.647	0.000	19358	0	1.223	N.D. #

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

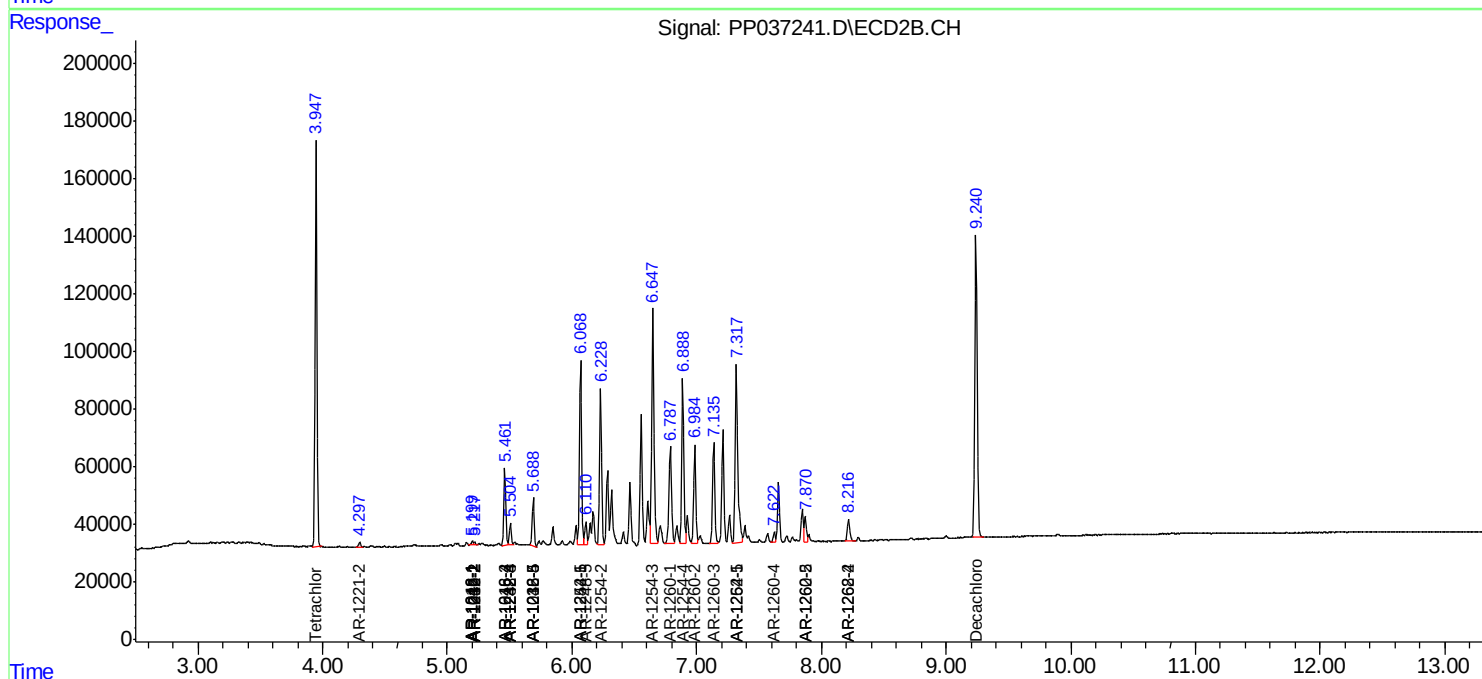
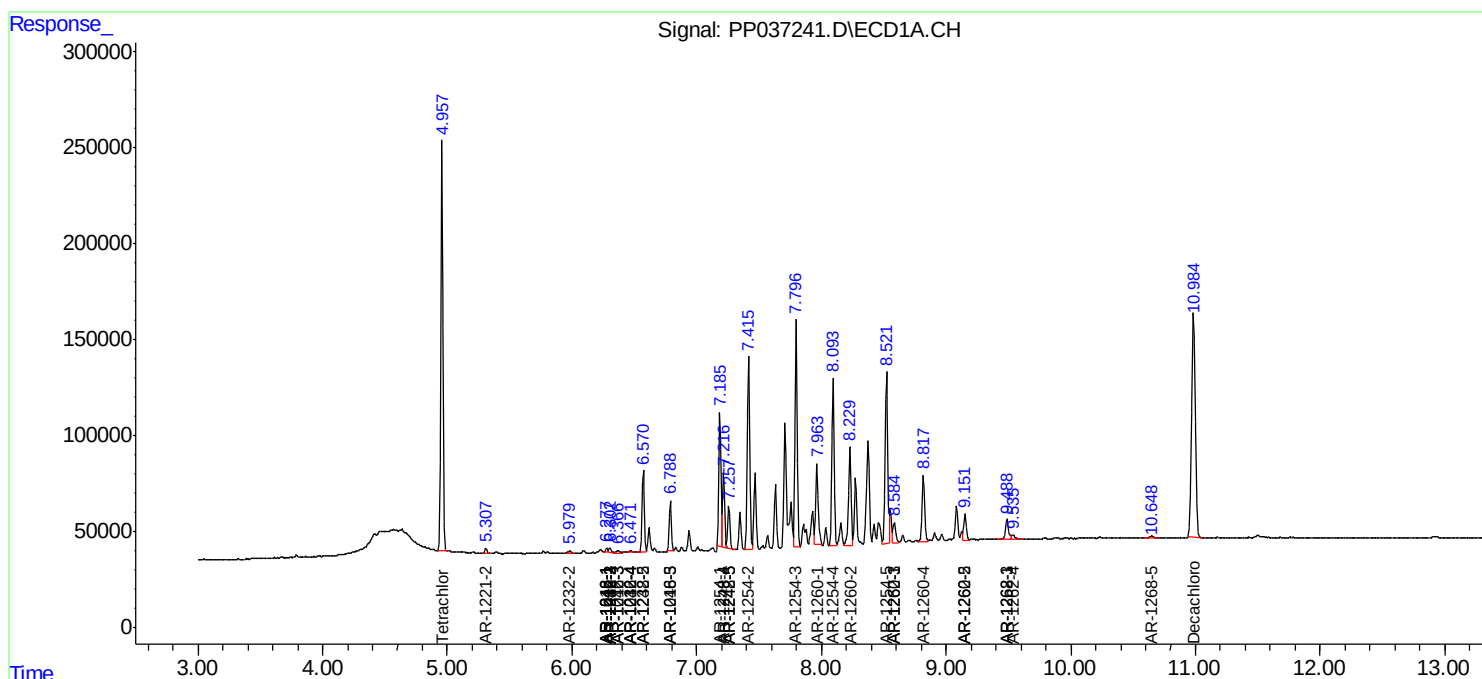
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

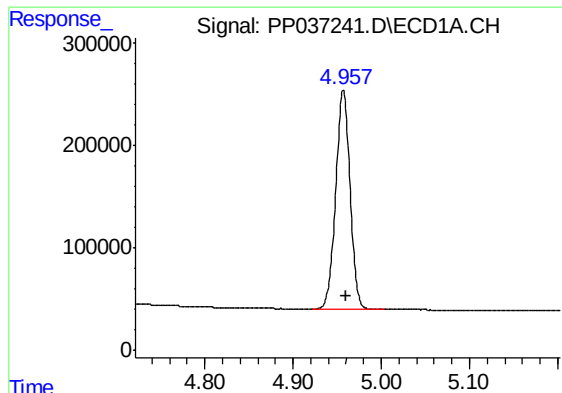
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 17:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:37:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

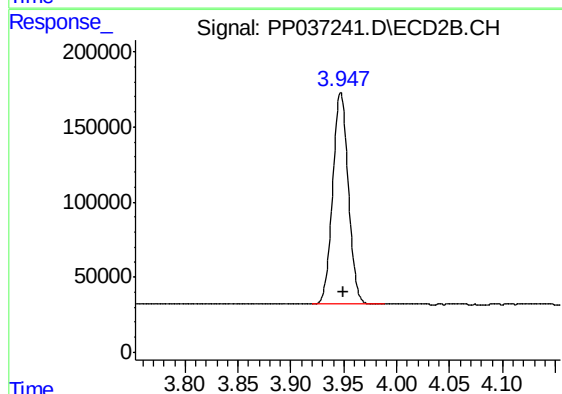




#1 Tetrachloro-m-xylene

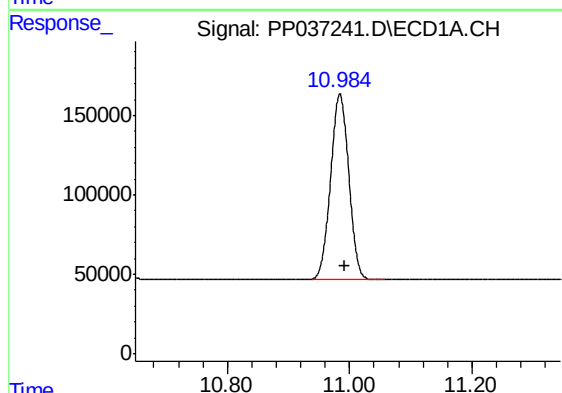
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2426781
Conc: 53.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



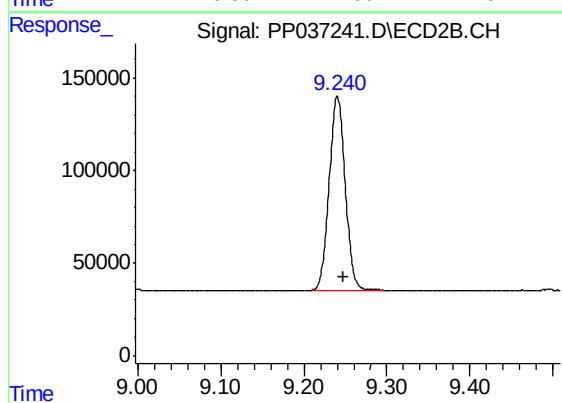
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1453075
Conc: 53.10 ng/ml



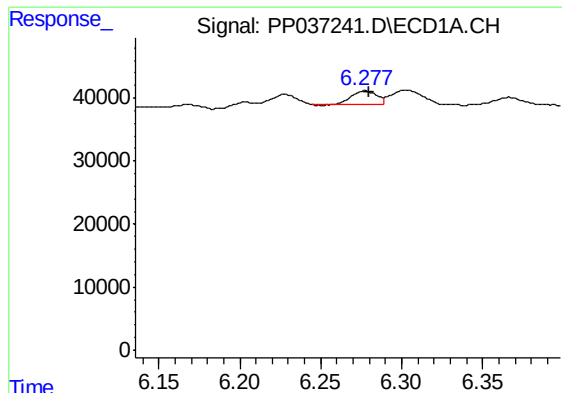
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2408269
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

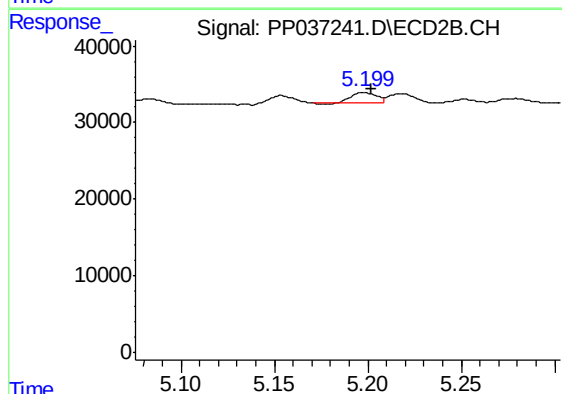
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1399115
Conc: 50.26 ng/ml



#3 AR-1016-1

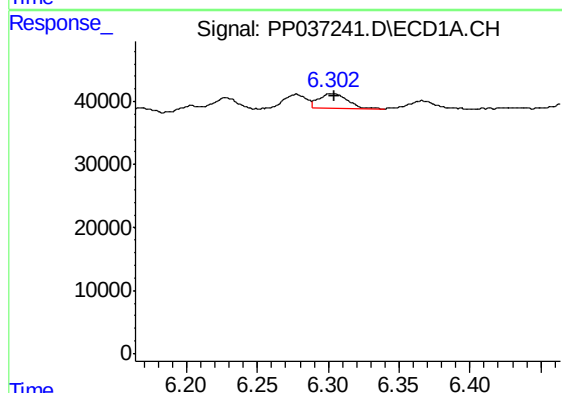
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 23798
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



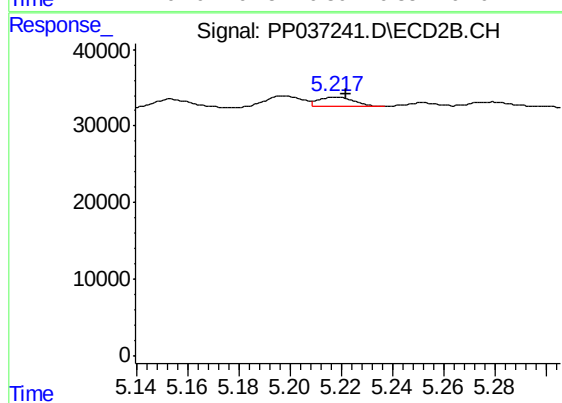
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12018
Conc: 11.63 ng/ml



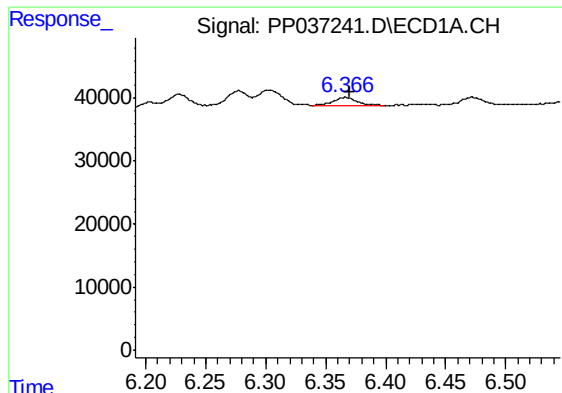
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 34986
Conc: 13.99 ng/ml



#4 AR-1016-2

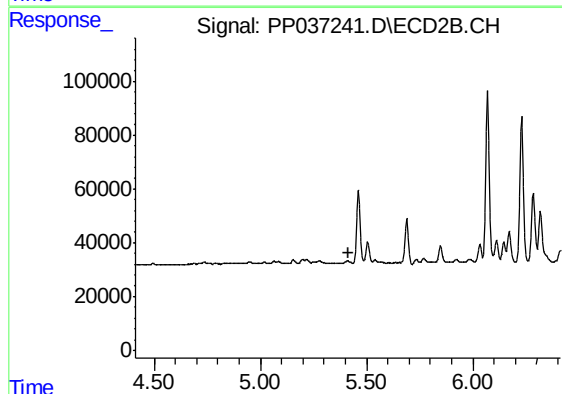
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 11885
Conc: 8.30 ng/ml



#5 AR-1016-3

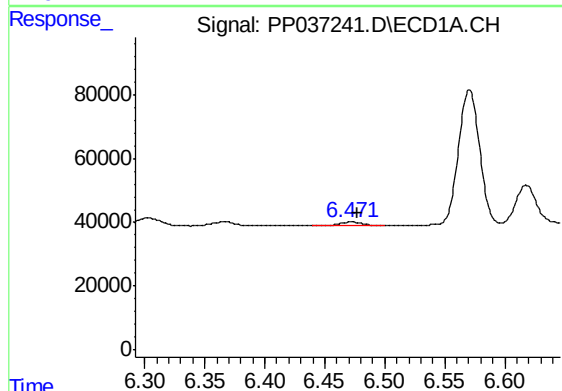
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 18205
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



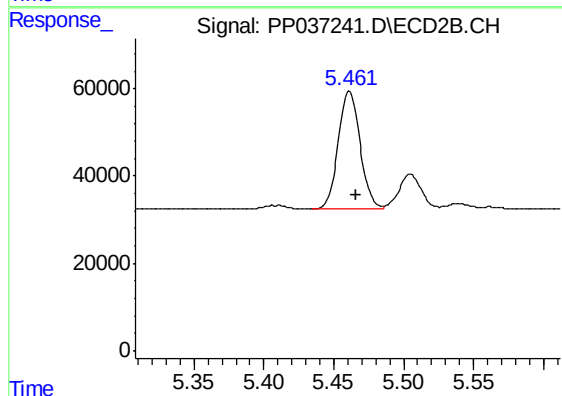
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



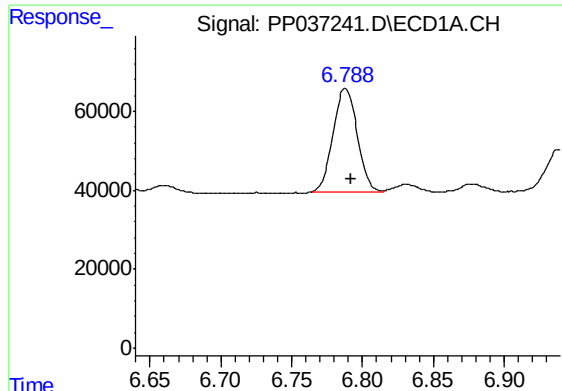
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 14415
Conc: 10.93 ng/ml



#6 AR-1016-4

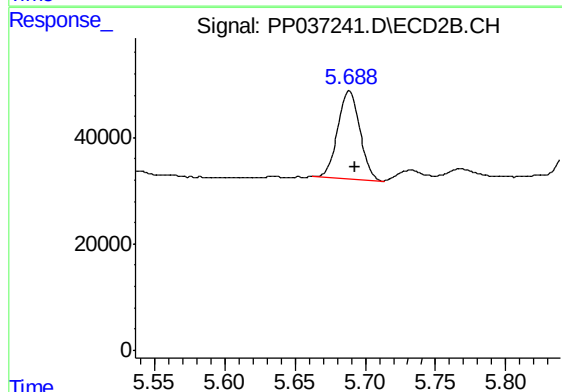
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 293132
Conc: 485.65 ng/ml



#7 AR-1016-5

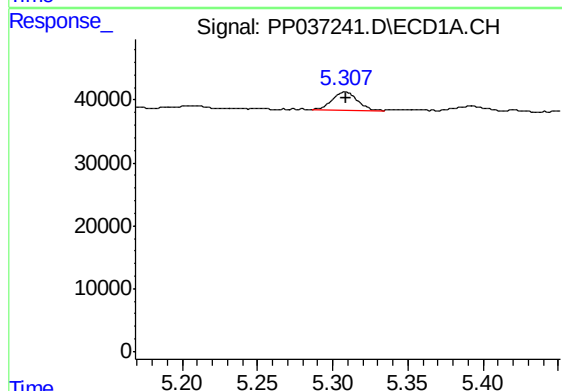
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 312287
Conc: 246.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



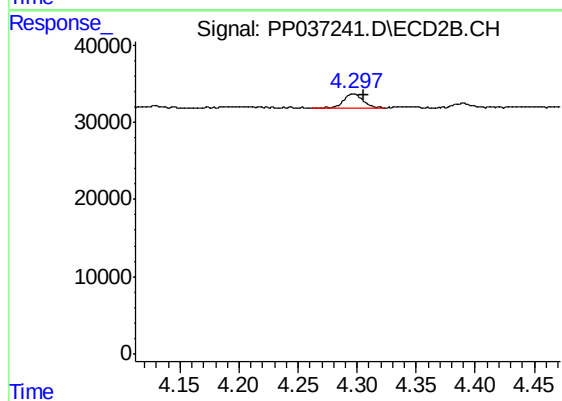
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 182163
Conc: 235.90 ng/ml



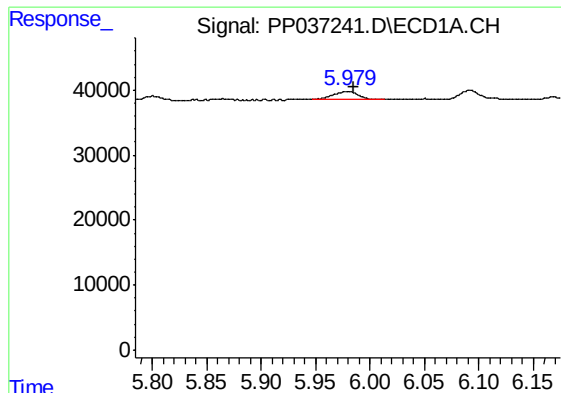
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 33912
Conc: 83.71 ng/ml



#9 AR-1221-2

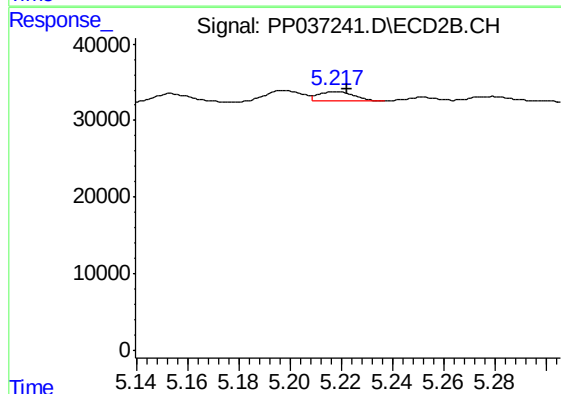
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 19703
Conc: 83.69 ng/ml



#12 AR-1232-2

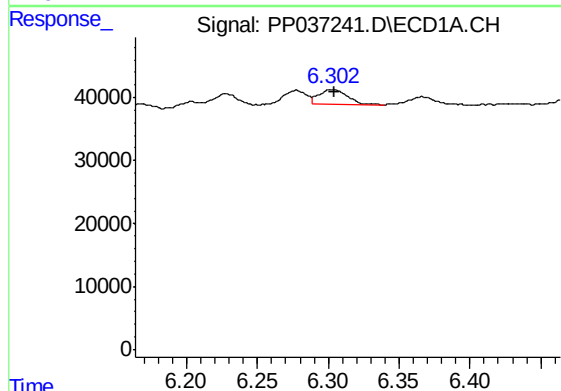
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 20788
Conc: 34.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



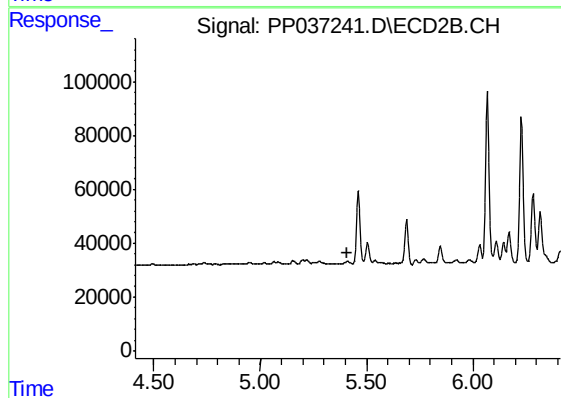
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 11885
Conc: 18.99 ng/ml



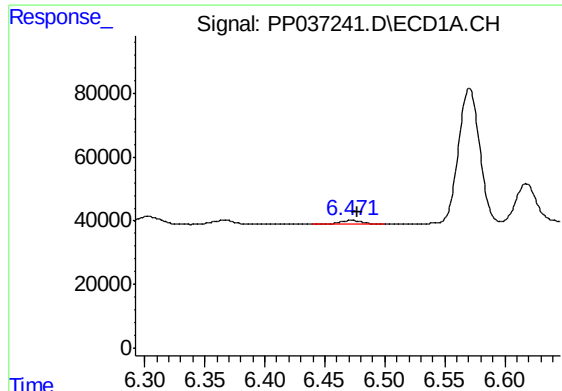
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 34986
Conc: 31.97 ng/ml



#13 AR-1232-3

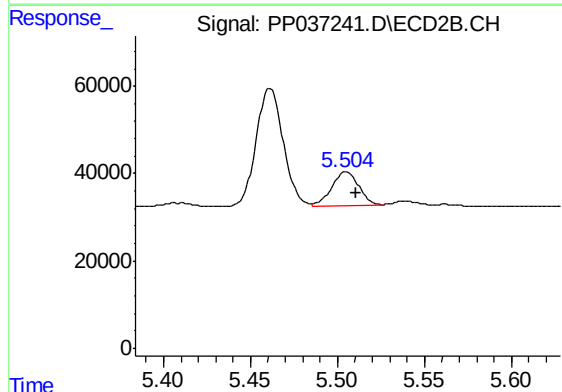
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

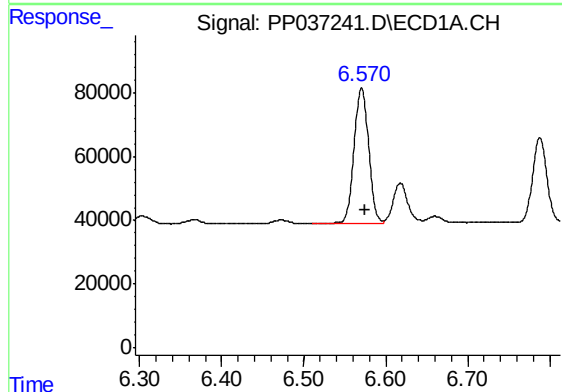
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 14415
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



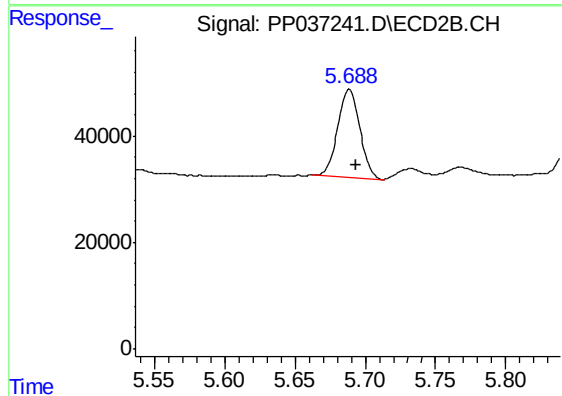
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 83300
Conc: 302.13 ng/ml



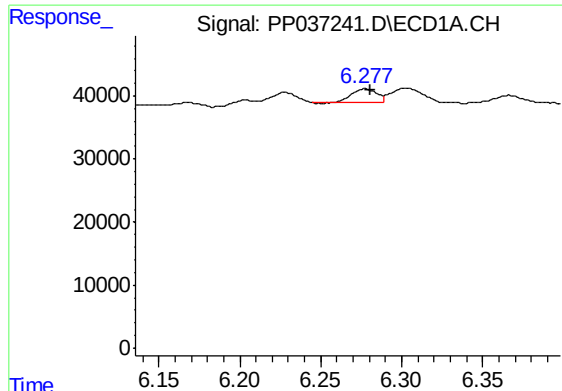
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 524773
Conc: 1364.51 ng/ml



#15 AR-1232-5

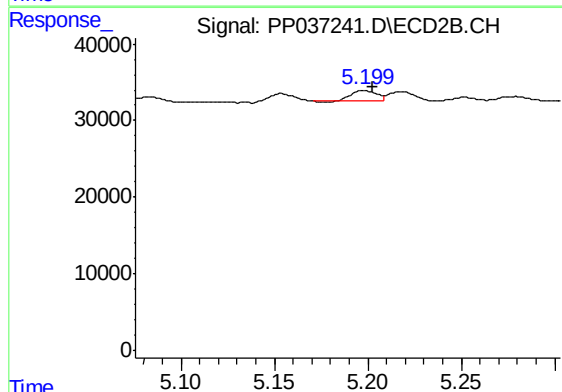
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 182163
Conc: 612.79 ng/ml



#16 AR-1242-1

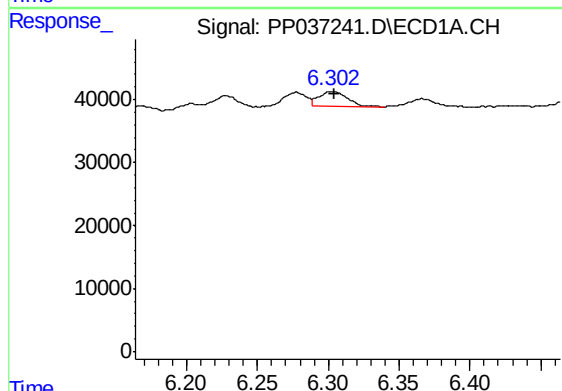
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 23798
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



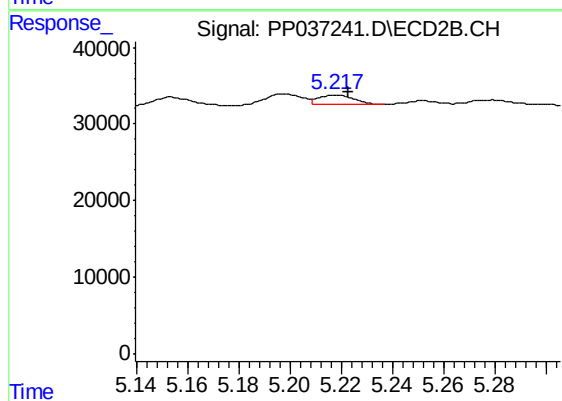
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12018
Conc: 15.95 ng/ml



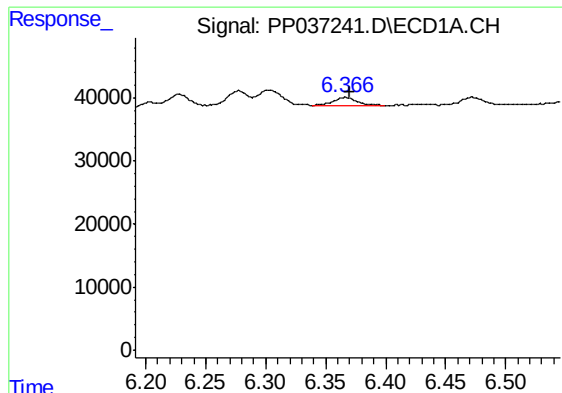
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 34986
Conc: 19.30 ng/ml



#17 AR-1242-2

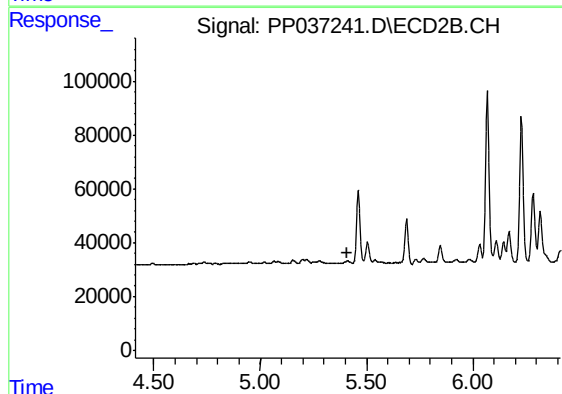
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 11885
Conc: 11.55 ng/ml



#18 AR-1242-3

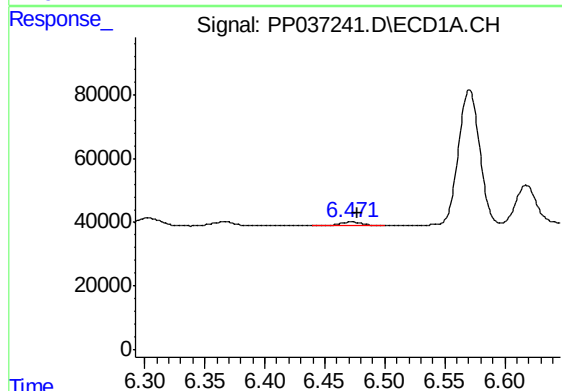
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 18205
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



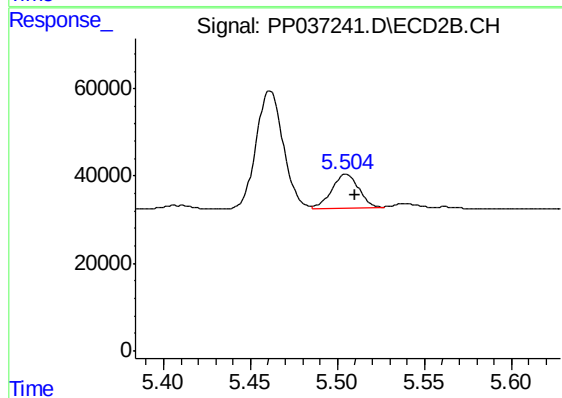
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



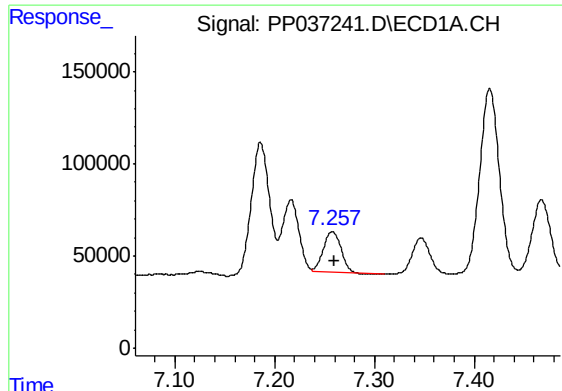
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 14415
Conc: 15.06 ng/ml



#19 AR-1242-4

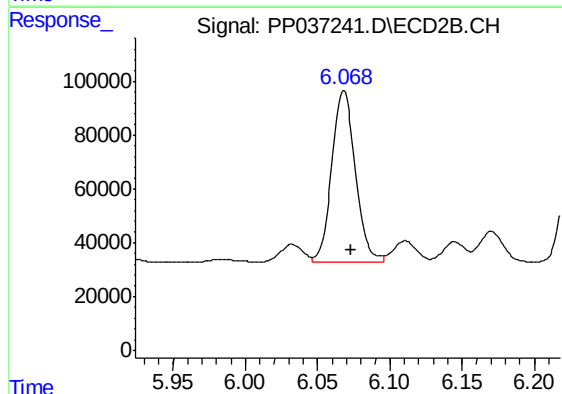
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 83300
Conc: 161.63 ng/ml



#20 AR-1242-5

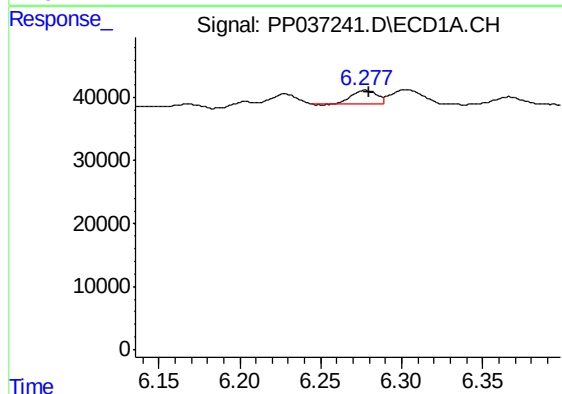
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 274858
Conc: 264.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



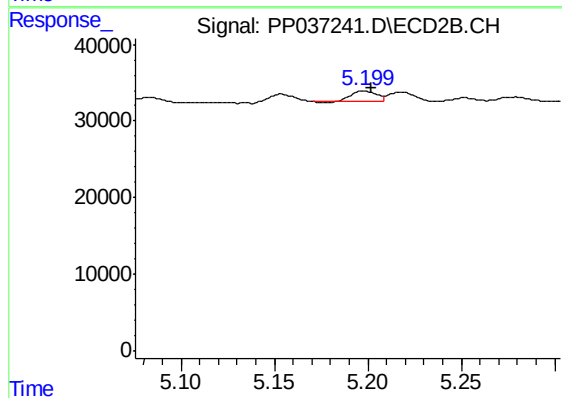
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 726512
Conc: 1067.34 ng/ml



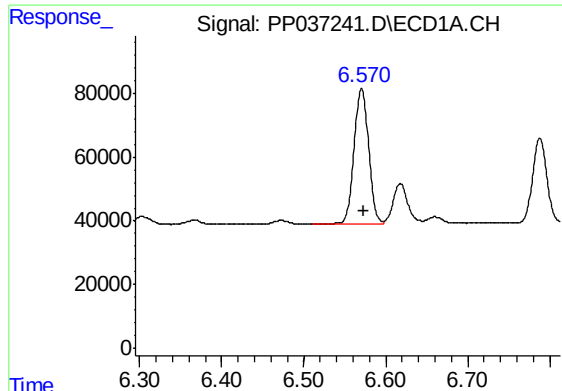
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 23798
Conc: 22.67 ng/ml



#21 AR-1248-1

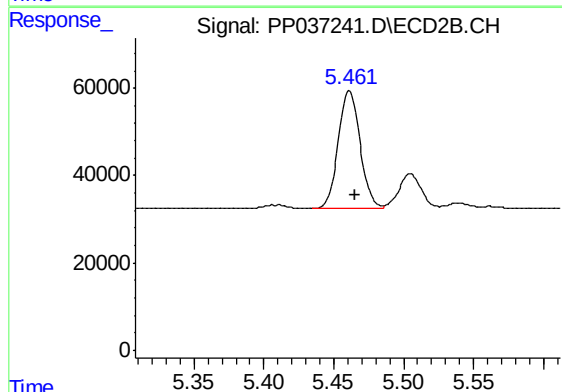
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 12018
Conc: 19.04 ng/ml



#22 AR-1248-2

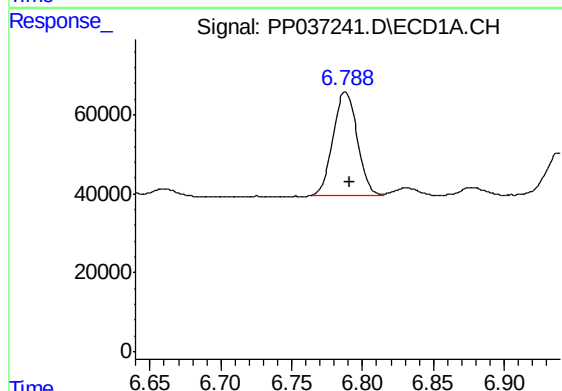
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 524773
Conc: 353.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



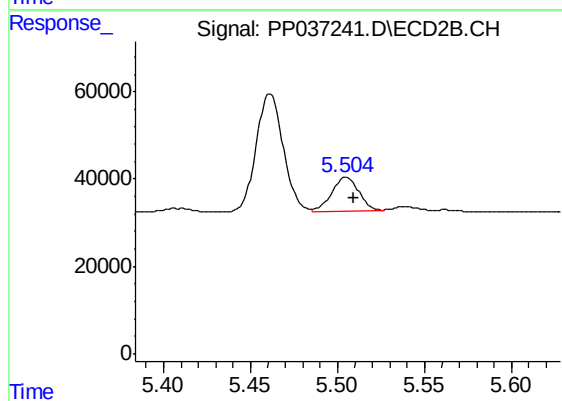
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 293132
Conc: 357.36 ng/ml



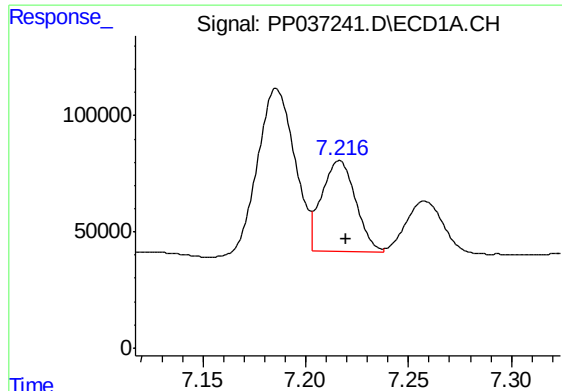
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 312287
Conc: 189.06 ng/ml



#23 AR-1248-3

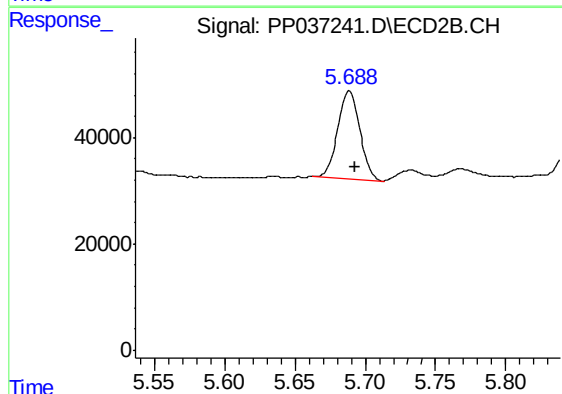
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 83300
Conc: 97.34 ng/ml



#24 AR-1248-4

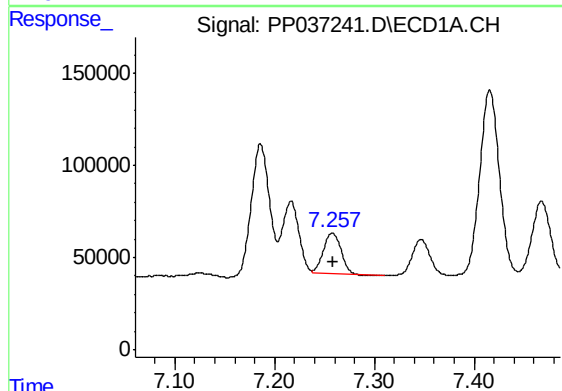
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 448293
Conc: 237.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



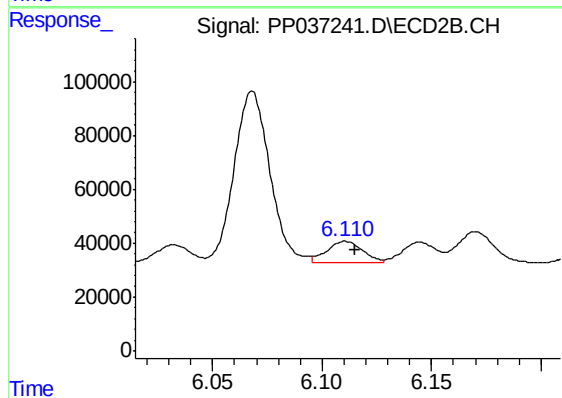
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 182163
Conc: 179.00 ng/ml



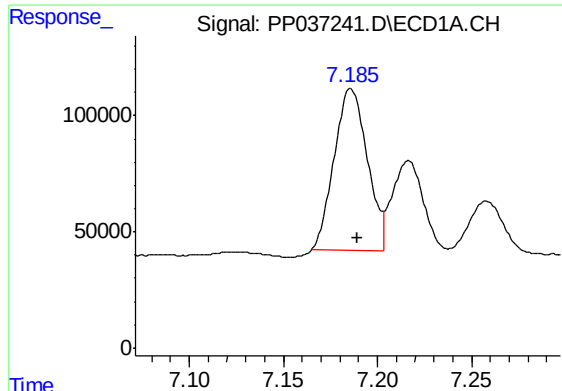
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 274858
Conc: 146.86 ng/ml



#25 AR-1248-5

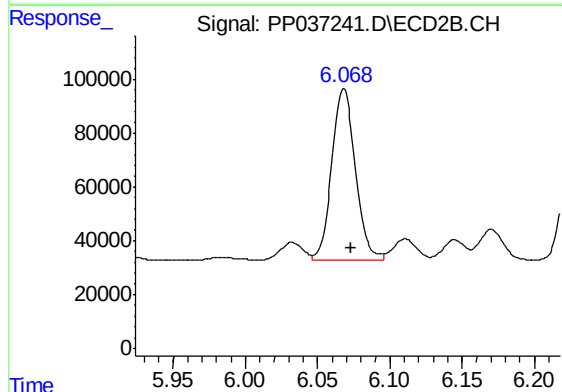
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 91201
Conc: 85.98 ng/ml



#26 AR-1254-1

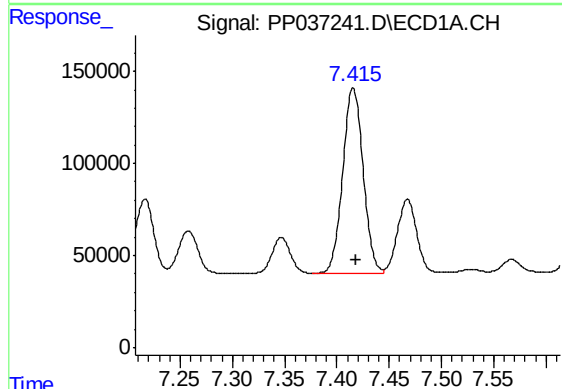
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 851210
Conc: 473.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



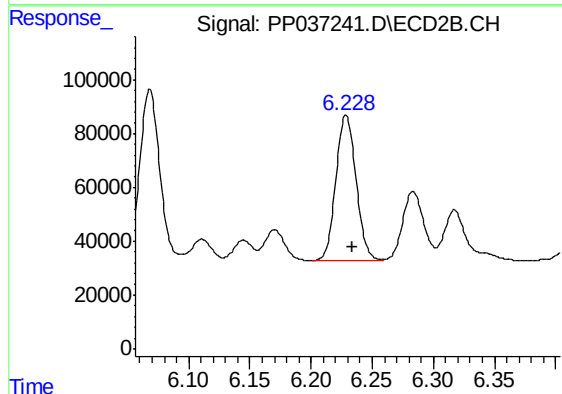
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 726512
Conc: 489.37 ng/ml



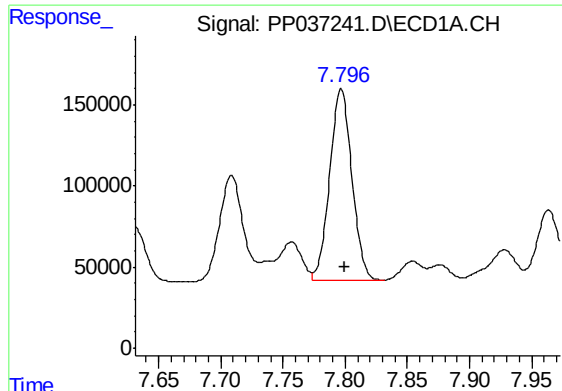
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1364597
Conc: 490.57 ng/ml



#27 AR-1254-2

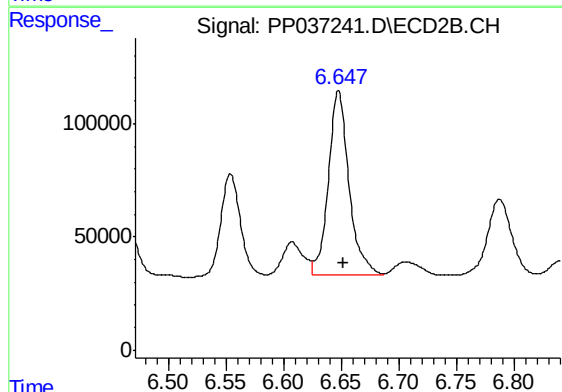
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 621032
Conc: 478.08 ng/ml



#28 AR-1254-3

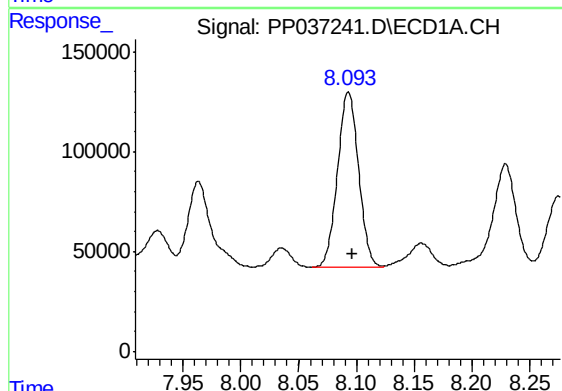
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1465410
Conc: 475.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



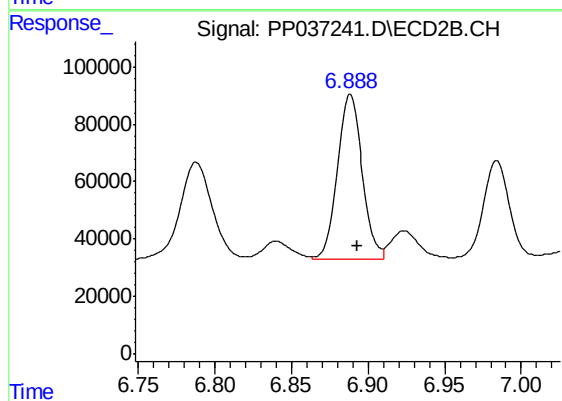
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 1014133
Conc: 475.22 ng/ml



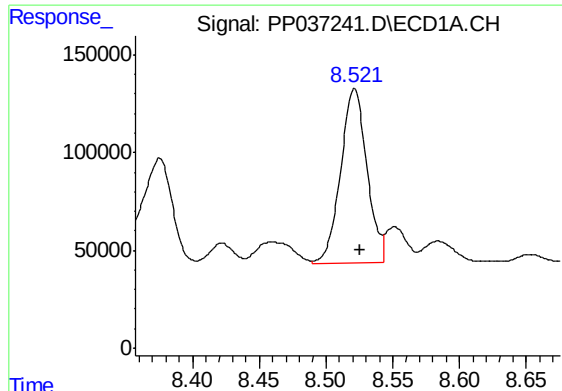
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 1112100
Conc: 489.60 ng/ml



#29 AR-1254-4

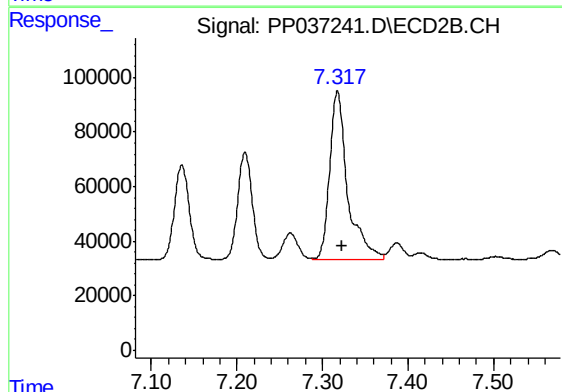
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 656408
Conc: 483.82 ng/ml



#30 AR-1254-5

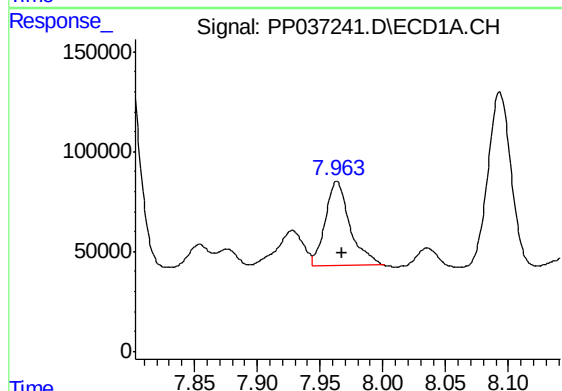
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1221333
Conc: 488.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



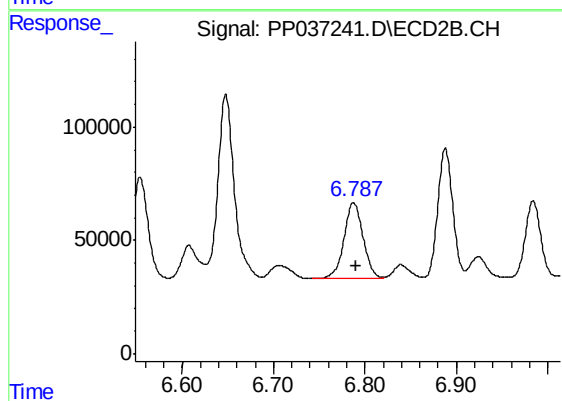
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 901545
Conc: 480.92 ng/ml



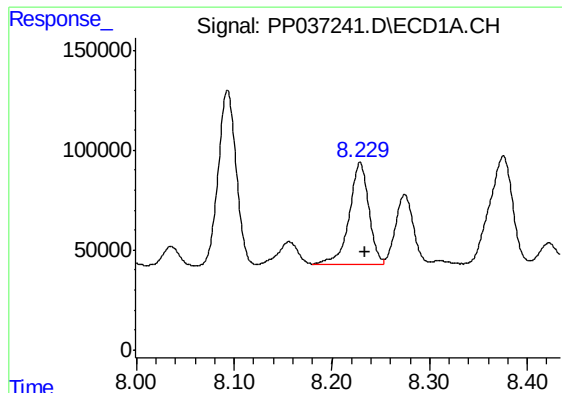
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 574921
Conc: 261.16 ng/ml



#31 AR-1260-1

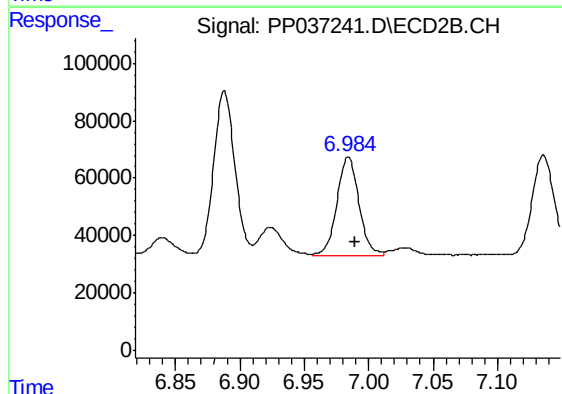
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 491437
Conc: 355.65 ng/ml



#32 AR-1260-2

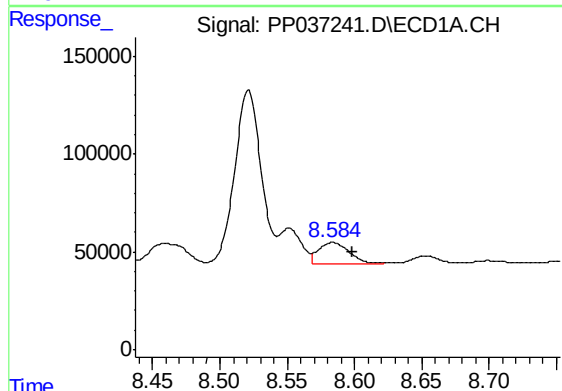
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 717141
Conc: 257.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



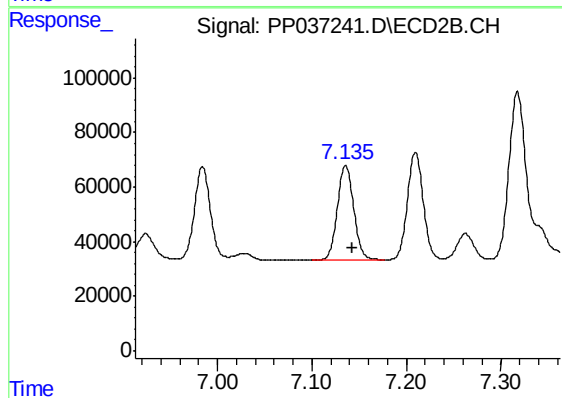
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 405974
Conc: 241.66 ng/ml



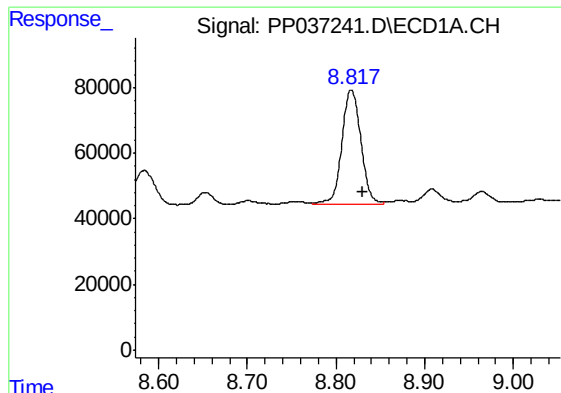
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 175571
Conc: 86.87 ng/ml



#33 AR-1260-3

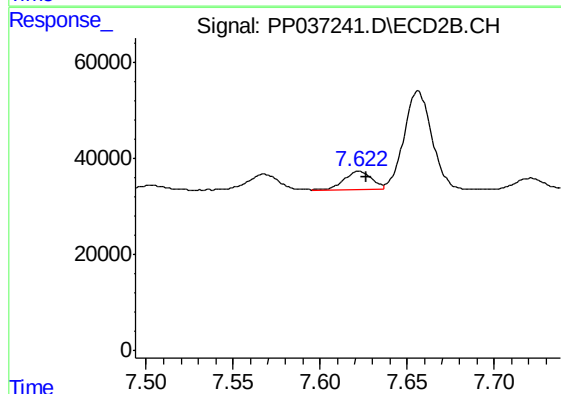
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 420363
Conc: 245.34 ng/ml



#34 AR-1260-4

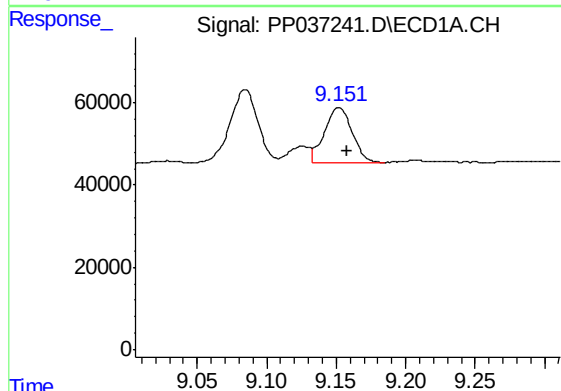
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 522729
Conc: 212.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



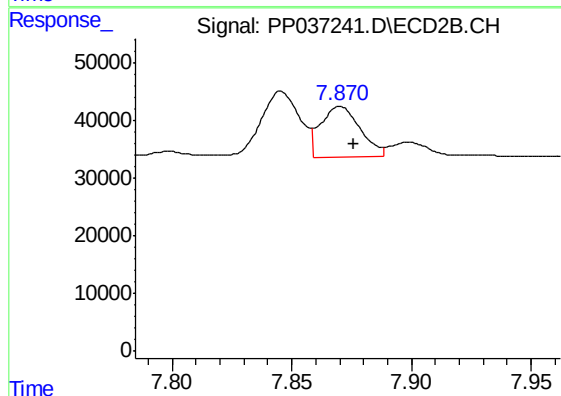
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 42531
Conc: 31.28 ng/ml



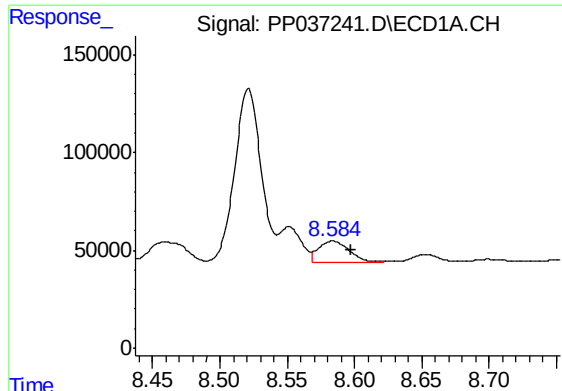
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 187792
Conc: 40.70 ng/ml



#35 AR-1260-5

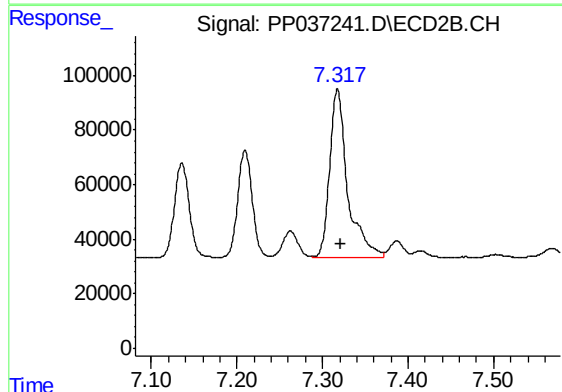
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 101255
Conc: 31.39 ng/ml



#36 AR-1262-1

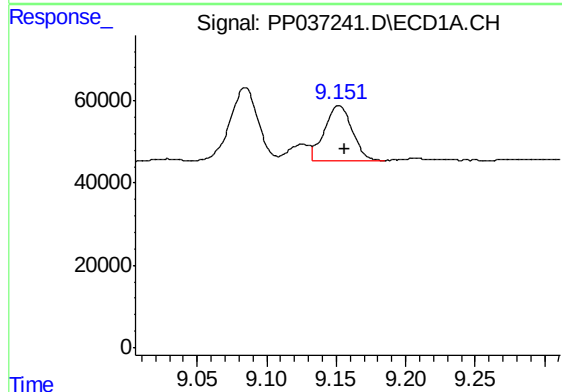
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 175571
Conc: 60.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



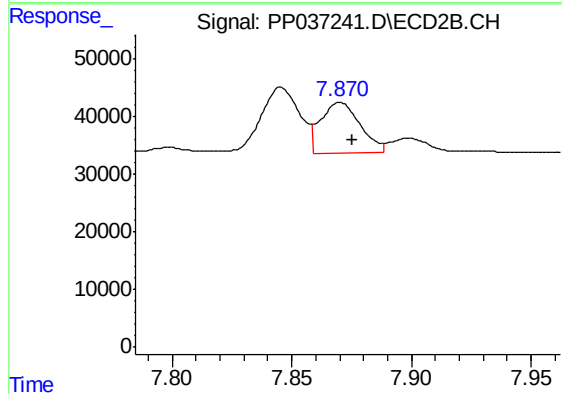
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 901545
Conc: 868.21 ng/ml



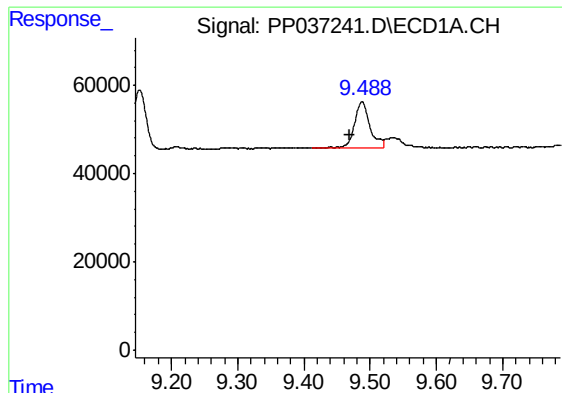
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 187792
Conc: 35.76 ng/ml



#37 AR-1262-2

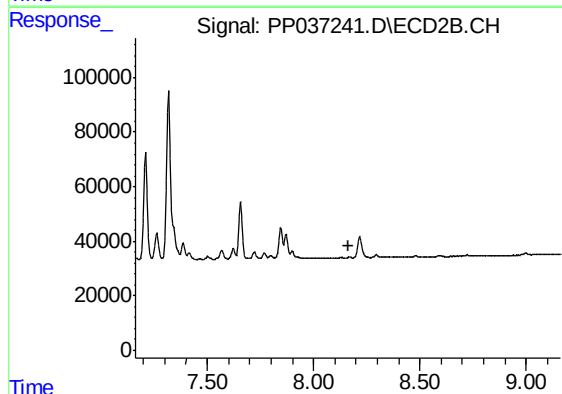
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 101255
Conc: 29.11 ng/ml



#38 AR-1262-3

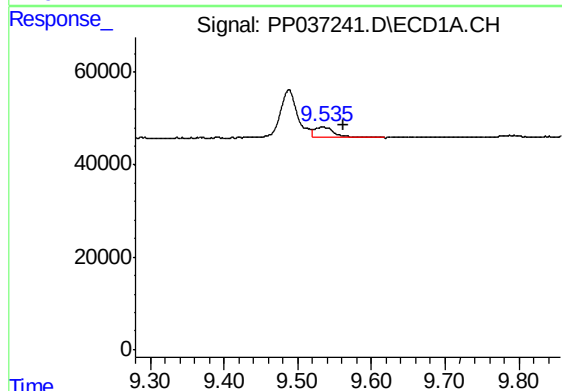
R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 168818
Conc: 44.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



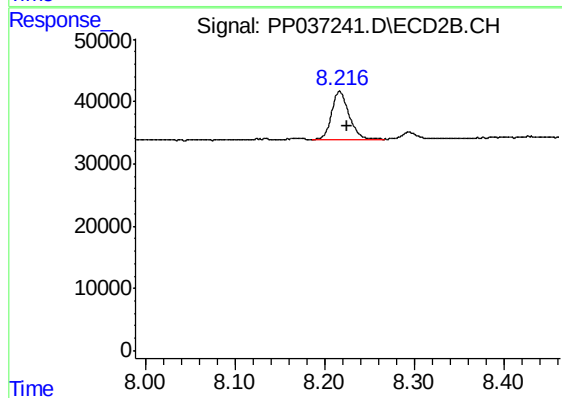
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



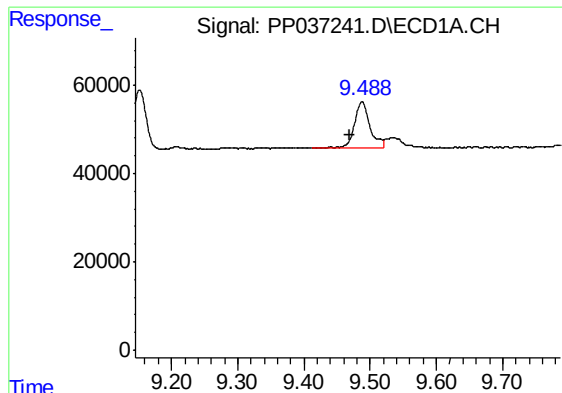
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 42683
Conc: 14.53 ng/ml



#39 AR-1262-4

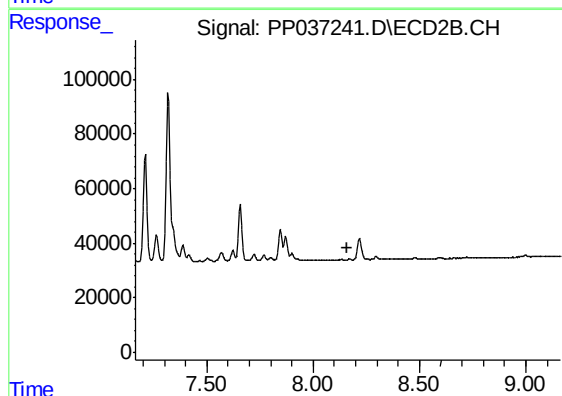
R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 104595
Conc: 39.28 ng/ml



#41 AR-1268-1

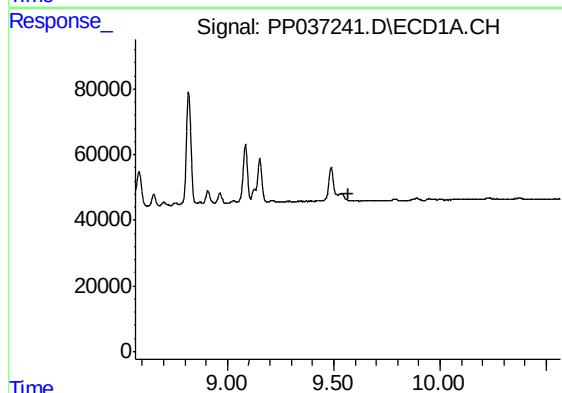
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 168818
Conc: 27.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



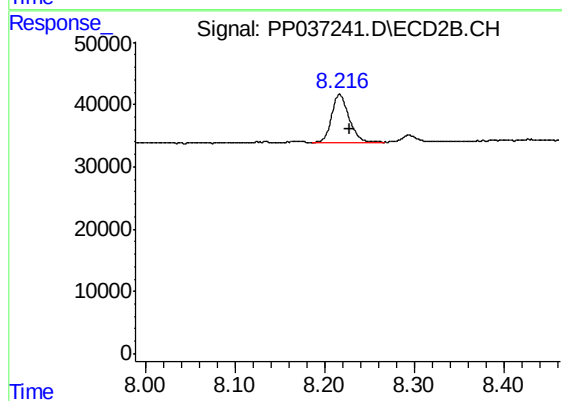
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



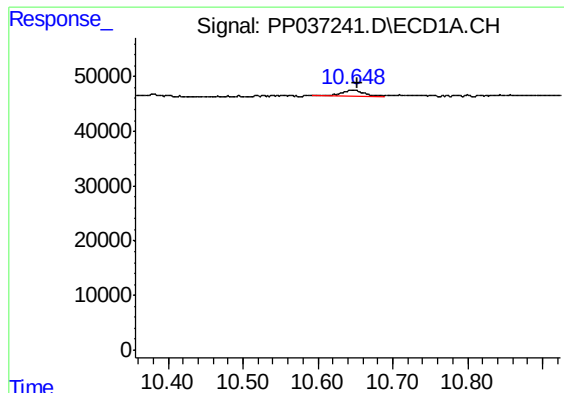
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

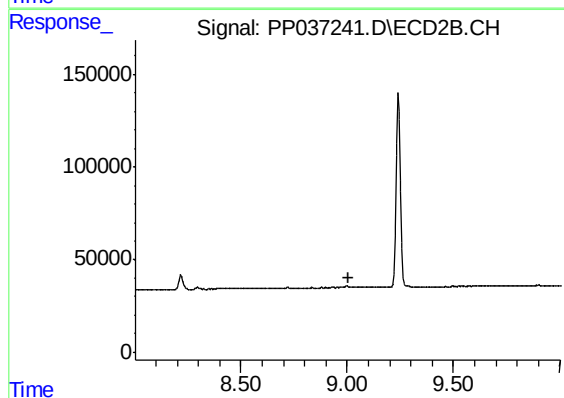
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 104595
Conc: 28.26 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 19358
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.