

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041185.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 14:03
 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: Nov 22 01:40:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.754	3.757	1050507	1526574	49.814	54.931
2)	SA Decachlor...	10.649	9.016	1144119	743912	52.377	51.894
Target Compounds							
3)	L1 AR-1016-1	0.000	5.002	0	10921	N.D.	12.869 #
4)	L1 AR-1016-2	0.000	5.022	0	10367	N.D.	8.435 #
6)	L1 AR-1016-4	0.000	5.267	0	278743	N.D.	512.556 #
7)	L1 AR-1016-5	6.578	5.492	125821	131669	227.516	197.630
9)	L2 AR-1221-2	5.103	4.105	12833	19366	82.899	76.377
10)	L2 AR-1221-3	0.000	4.199	0	18652	N.D.	24.824 #
11)	L3 AR-1232-1	0.000	4.199	0	18652	N.D.	31.143 #
12)	L3 AR-1232-2	0.000	5.022	0	10367	N.D.	20.855 #
14)	L3 AR-1232-4	0.000	5.309	0	87747	N.D.	374.033 #
15)	L3 AR-1232-5	6.362	5.492	217900	131669	1543.557	535.435 #
16)	L4 AR-1242-1	0.000	5.002	0	10921	N.D.	17.206 #
17)	L4 AR-1242-2	0.000	5.022	0	10367	N.D.	11.273 #
19)	L4 AR-1242-4	0.000	5.309	0	87747	N.D.	178.753 #
20)	L4 AR-1242-5	7.047	5.872	142784	643897	319.415	1192.603 #
21)	L5 AR-1248-1	0.000	5.002	0	10921	N.D.	22.608 #
22)	L5 AR-1248-2	6.362	5.267	217900	278743	392.965	410.857
23)	L5 AR-1248-3	6.578	5.309	125821	87747	186.850	125.752 #
24)	L5 AR-1248-4	7.007	5.492	236041	131669	316.376	164.454 #
25)	L5 AR-1248-5	7.047	5.914	142784	97447	188.849	134.602 #
26)	L6 AR-1254-1	6.975	5.872	428671	643897	555.080	565.458
27)	L6 AR-1254-2	7.204	6.032	611047	559095	494.358	570.192
28)	L6 AR-1254-3	7.584	6.451	700346	827340	523.021	571.971
29)	L6 AR-1254-4	7.880	6.691	510348	472677	534.769	569.835
30)	L6 AR-1254-5	8.307	7.119	544961	623618	512.704	534.994
31)	L7 AR-1260-1	7.750	6.588	292431	446473	296.686	466.370 #
32)	L7 AR-1260-2	8.015	6.786	320868	343636	271.510	316.714
33)	L7 AR-1260-3	8.367f	6.937	69040	301872	76.051	300.856 #
34)	L7 AR-1260-4	8.601	7.421	217660	30894	201.443	37.667 #
35)	L7 AR-1260-5	8.925	7.671	73858	67268	35.440	38.543
36)	L8 AR-1262-1	8.367f	7.119	69040	623618	57.783	1052.786 #
37)	L8 AR-1262-2	8.925	7.671	73858	67268	35.016	40.639
38)	L8 AR-1262-3	9.241	0.000	64474	0	63.872	N.D. #
39)	L8 AR-1262-4	9.287f	8.017	31434	67904	47.097	52.808
41)	L9 AR-1268-1	9.241f	0.000	64474	0	23.696	N.D. #
42)	L9 AR-1268-2	9.287f	8.017	31434	67904	12.216	35.637 #

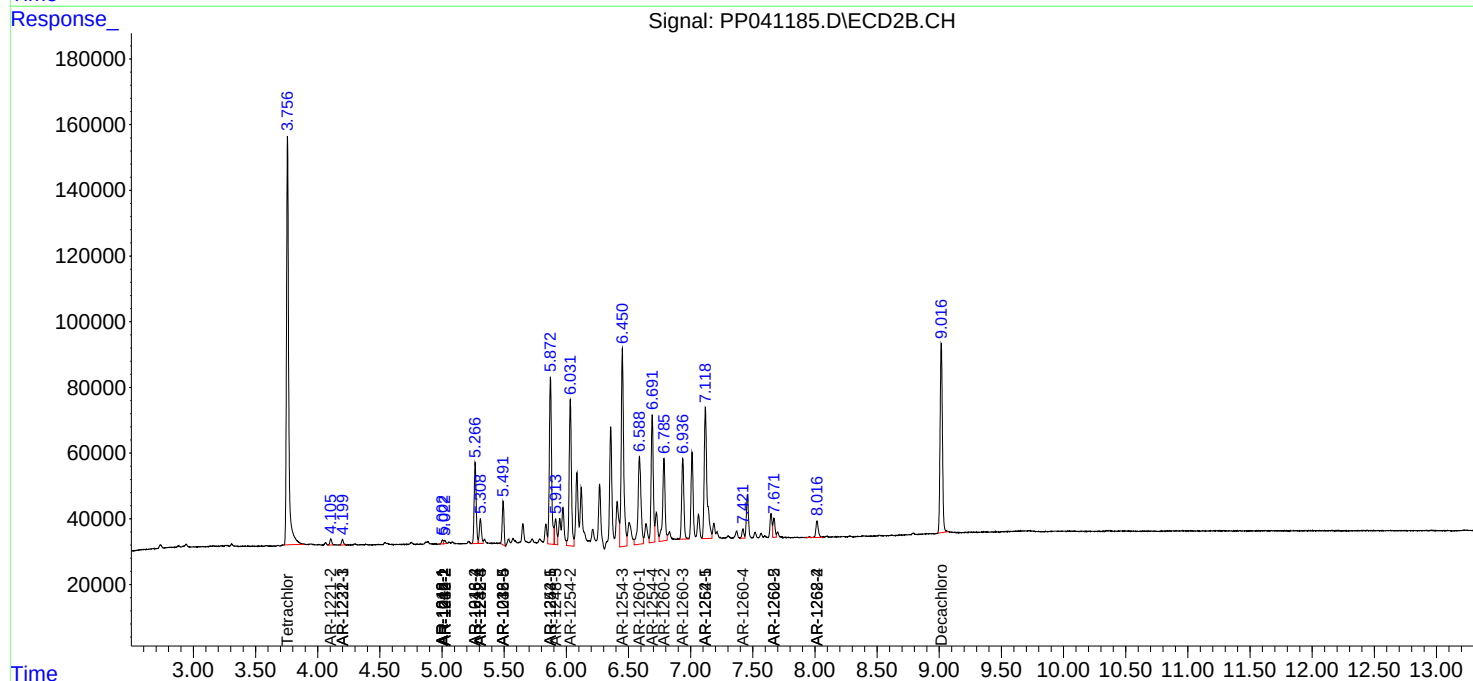
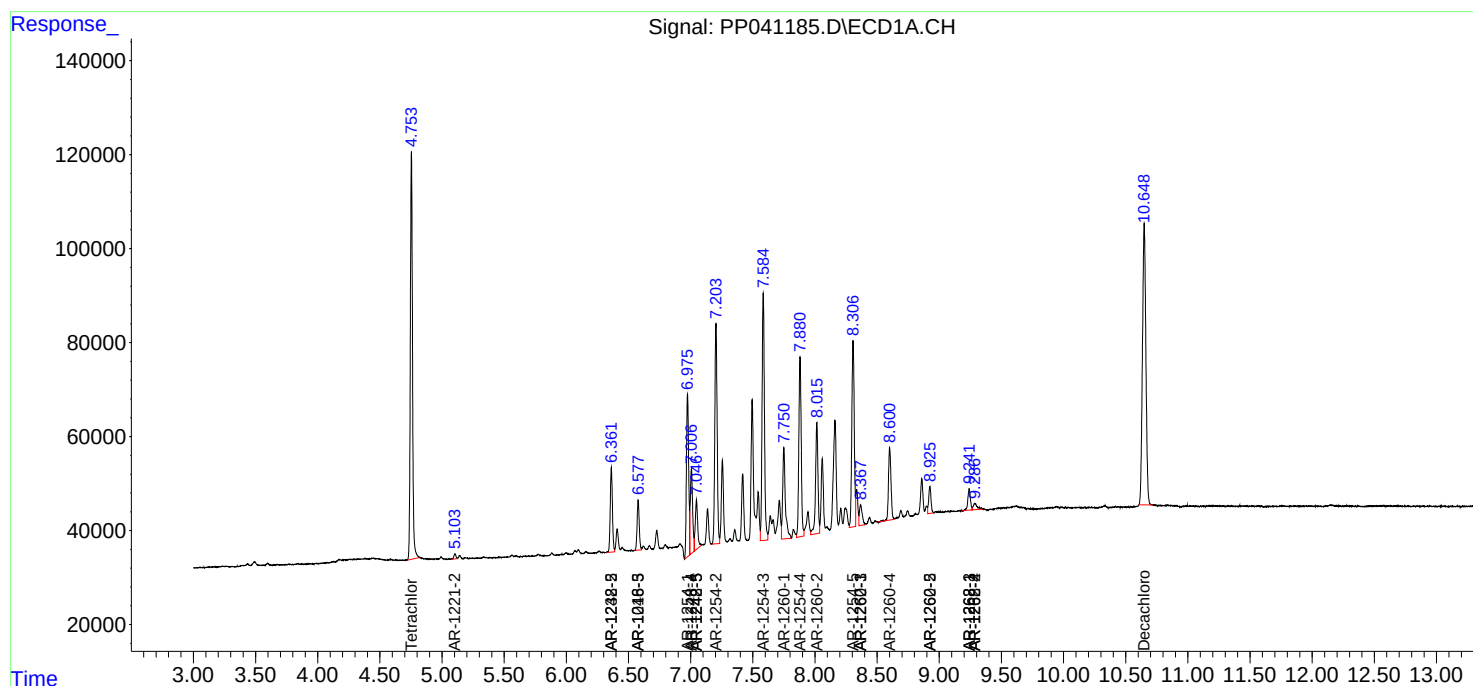
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

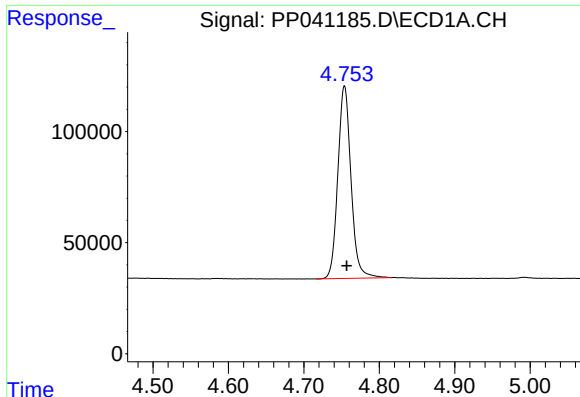
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041185.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 14:03
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:40:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

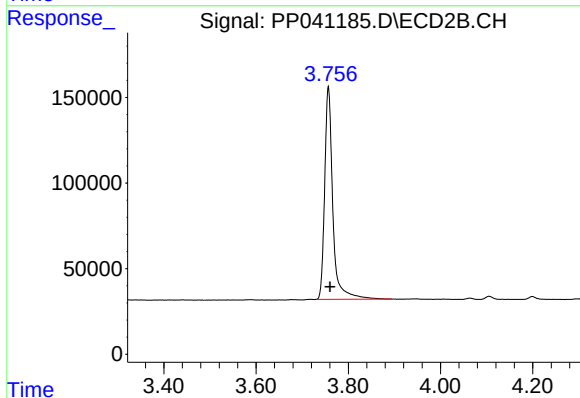




#1 Tetrachloro-m-xylene

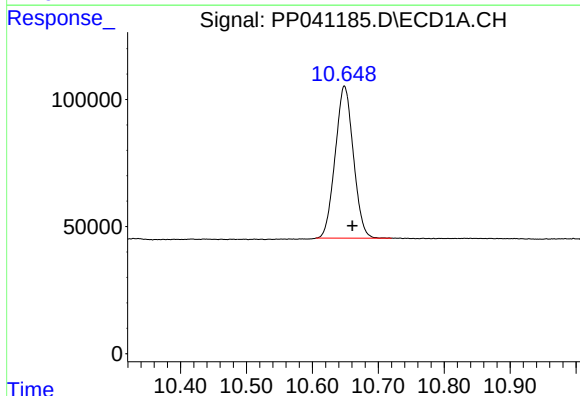
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1050507
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



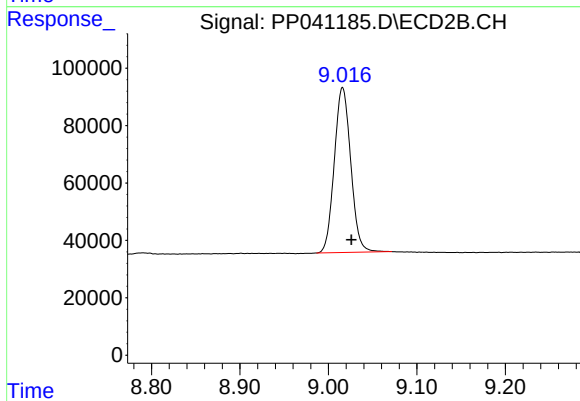
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 1526574
Conc: 54.93 ng/ml



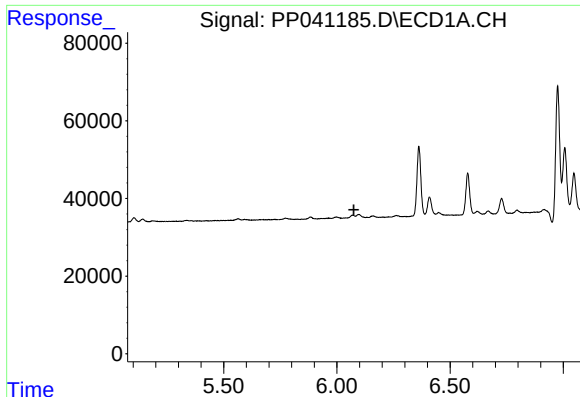
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 1144119
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

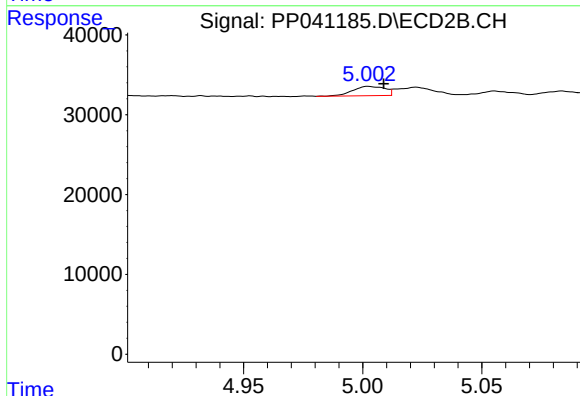
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 743912
Conc: 51.89 ng/ml



#3 AR-1016-1

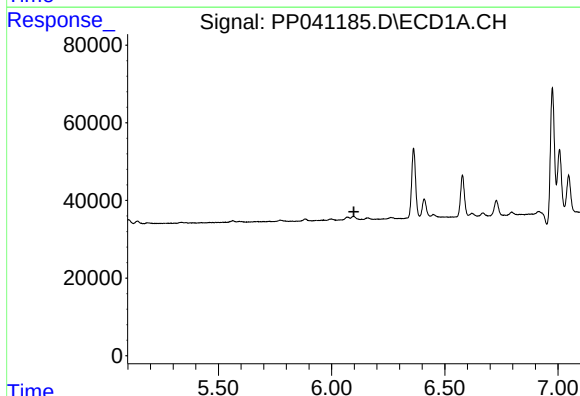
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



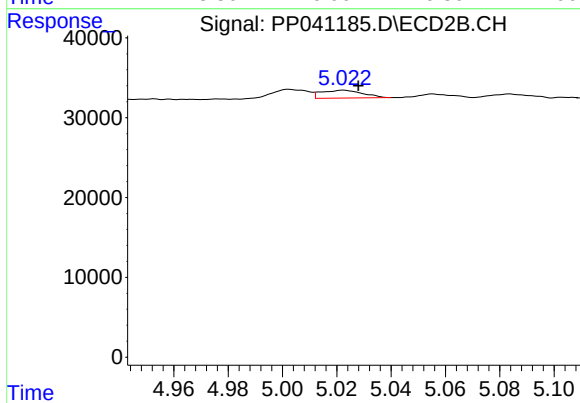
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 10921
Conc: 12.87 ng/ml



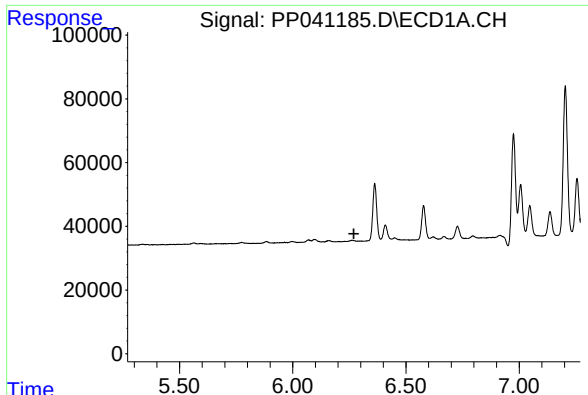
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

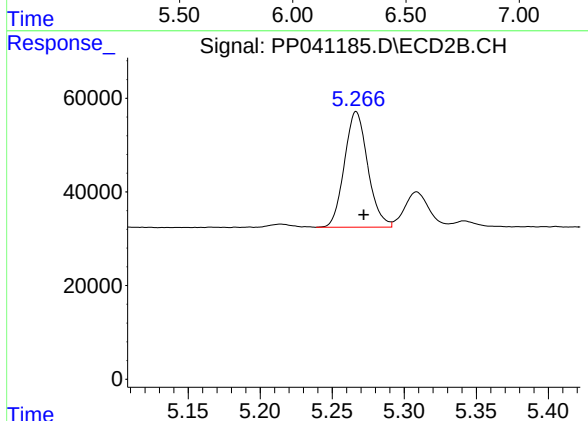
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 10367
Conc: 8.44 ng/ml



#6 AR-1016-4

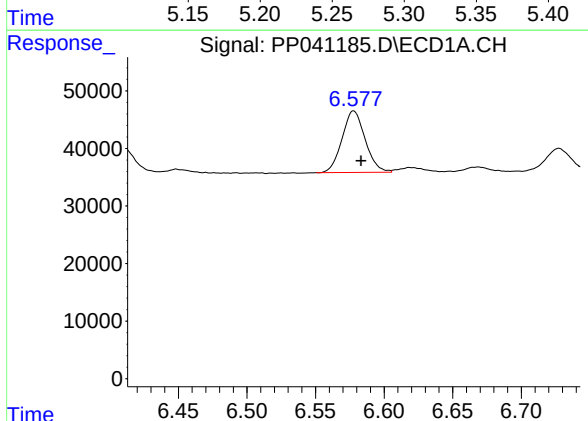
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



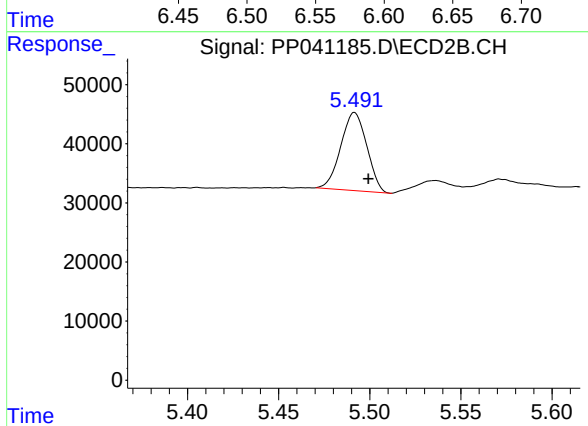
#6 AR-1016-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 278743
Conc: 512.56 ng/ml



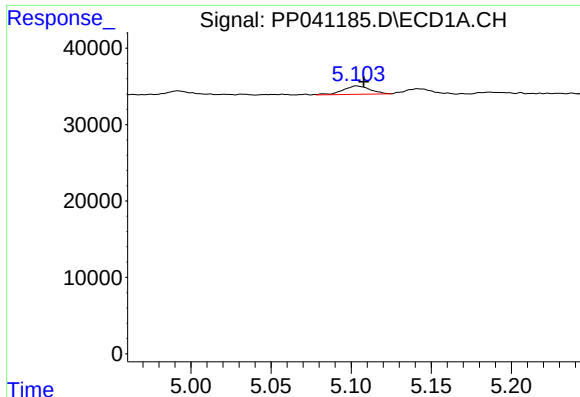
#7 AR-1016-5

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 125821
Conc: 227.52 ng/ml



#7 AR-1016-5

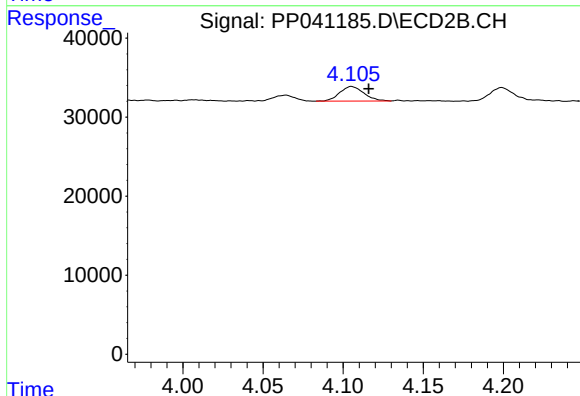
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 131669
Conc: 197.63 ng/ml



#9 AR-1221-2

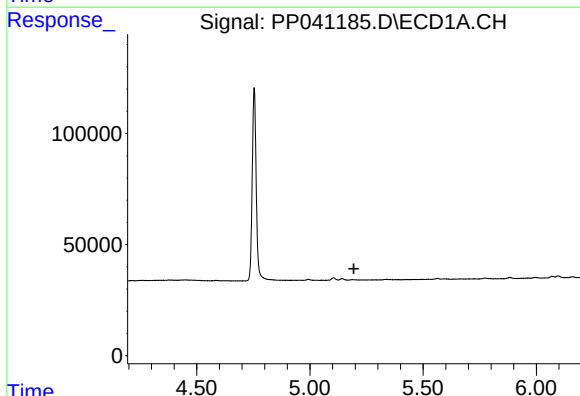
R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 12833
Conc: 82.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



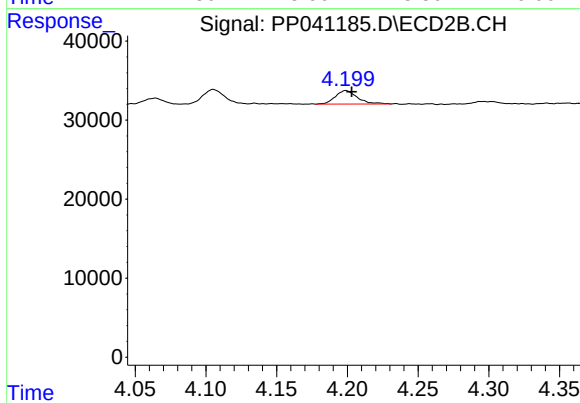
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 19366
Conc: 76.38 ng/ml



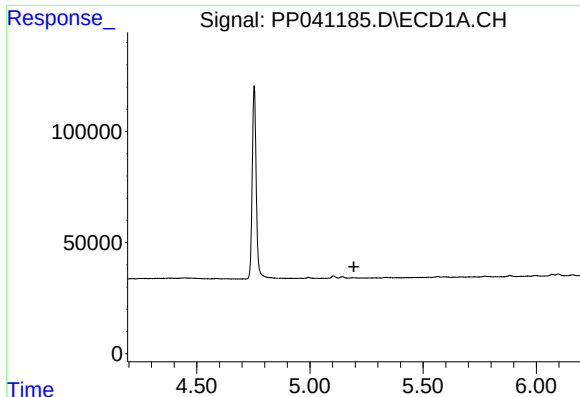
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

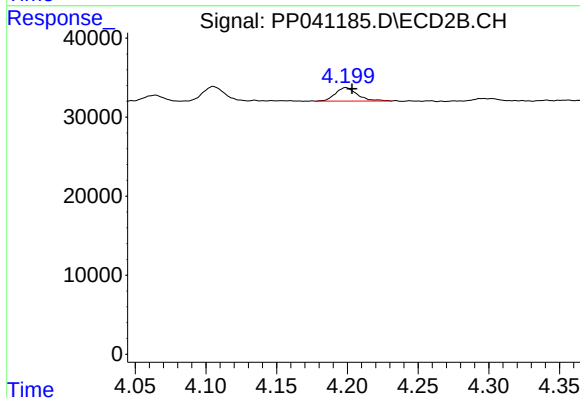
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 18652
Conc: 24.82 ng/ml



#11 AR-1232-1

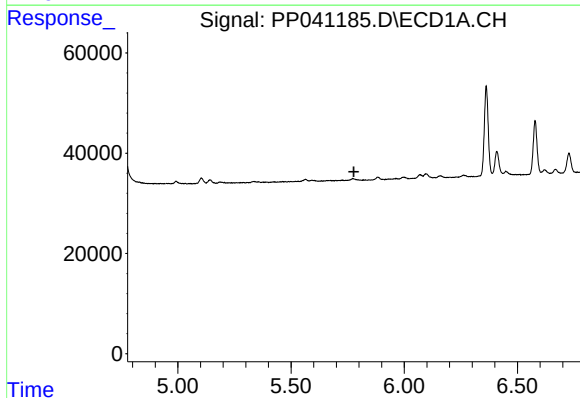
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



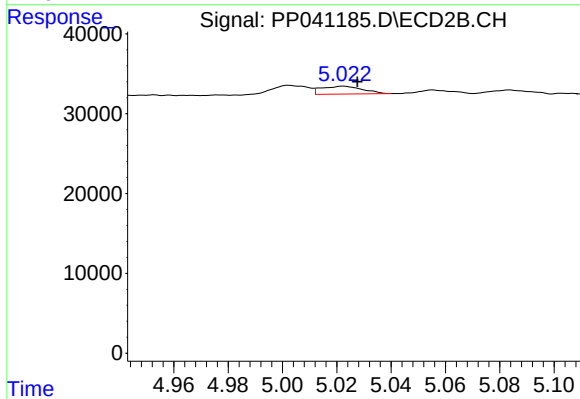
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 18652
Conc: 31.14 ng/ml



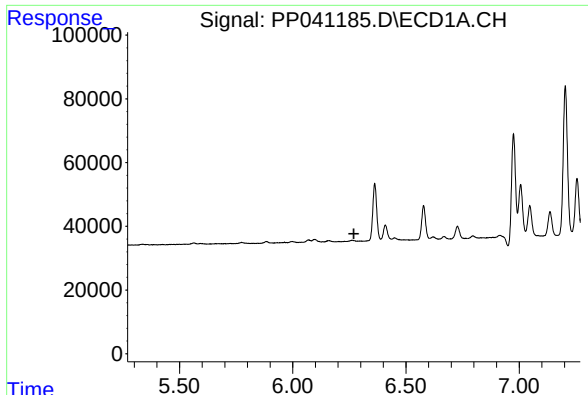
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

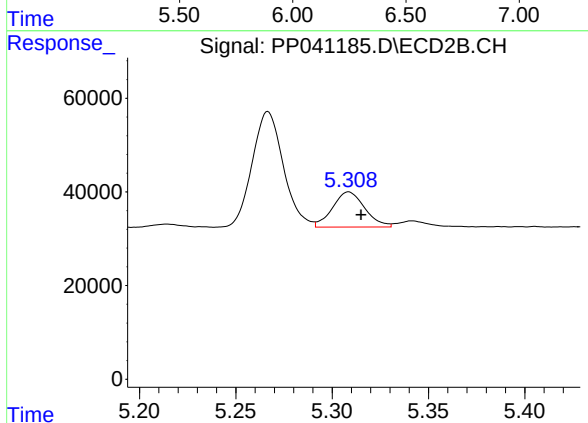
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 10367
Conc: 20.86 ng/ml



#14 AR-1232-4

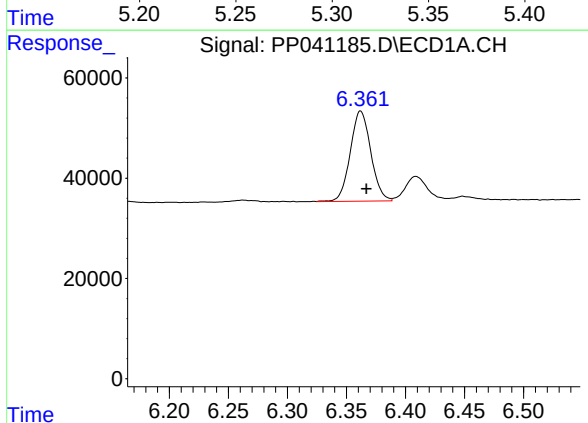
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



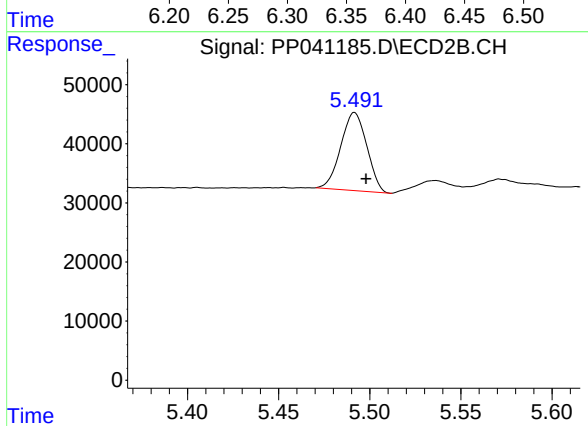
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 87747
Conc: 374.03 ng/ml



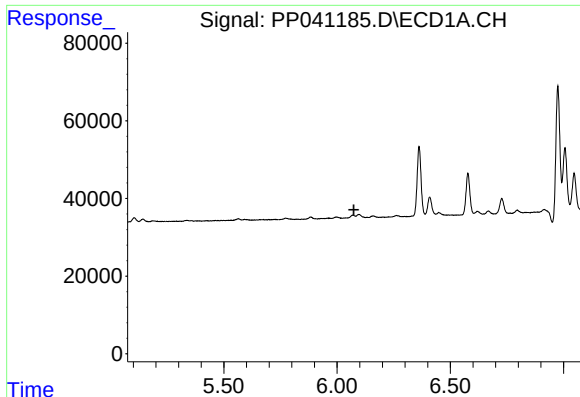
#15 AR-1232-5

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 217900
Conc: 1543.56 ng/ml



#15 AR-1232-5

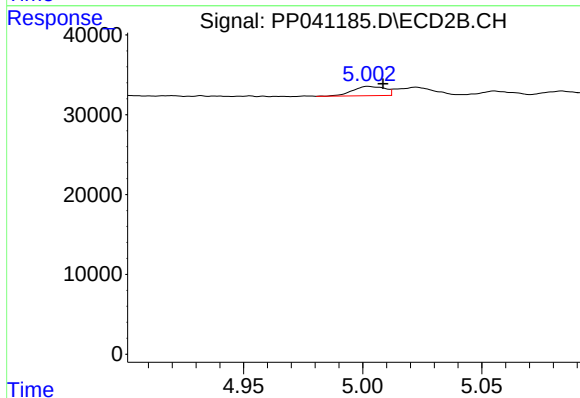
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 131669
Conc: 535.43 ng/ml



#16 AR-1242-1

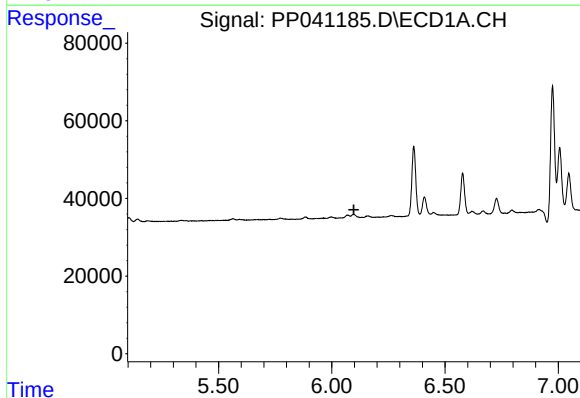
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



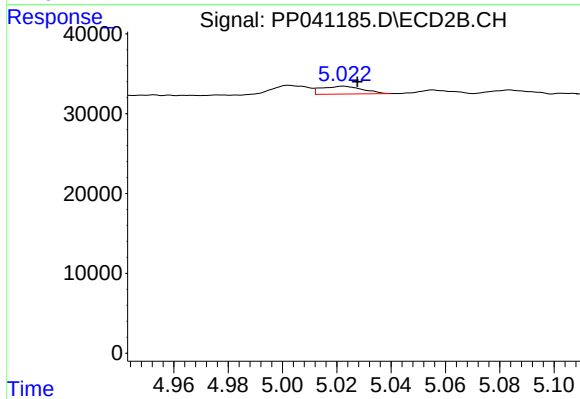
#16 AR-1242-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 10921
Conc: 17.21 ng/ml



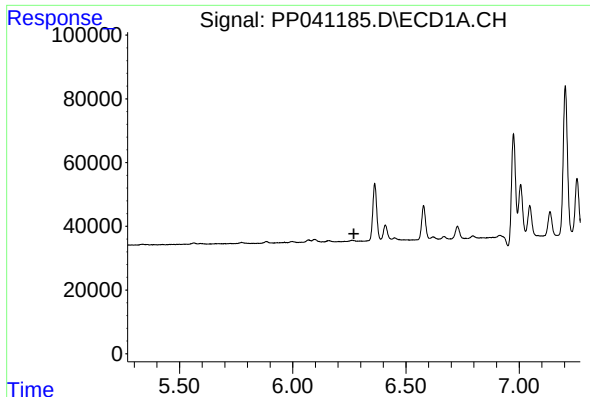
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

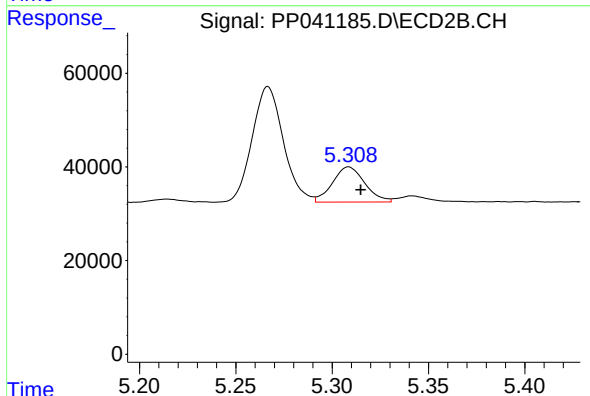
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 10367
Conc: 11.27 ng/ml



#19 AR-1242-4

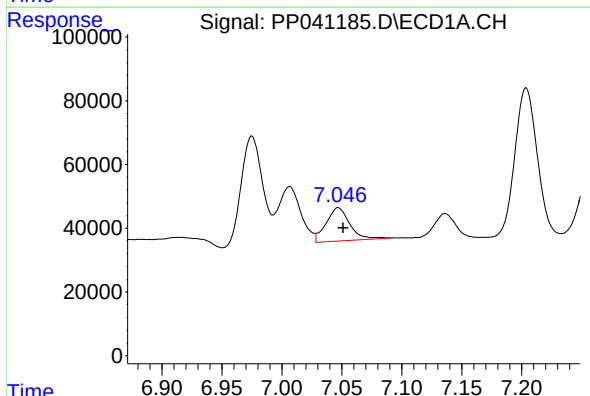
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



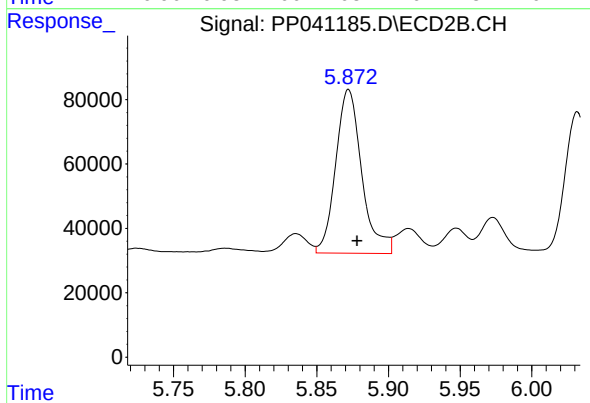
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 87747
Conc: 178.75 ng/ml



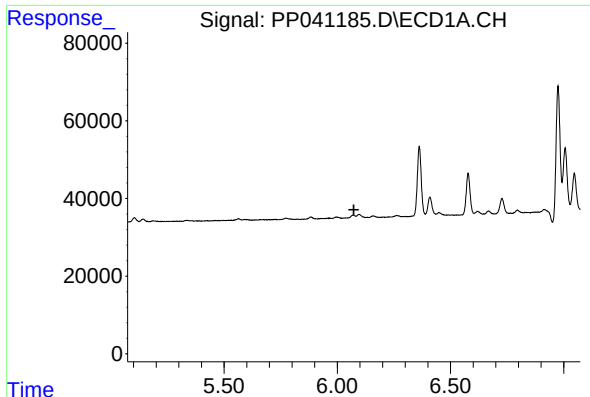
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 142784
Conc: 319.41 ng/ml



#20 AR-1242-5

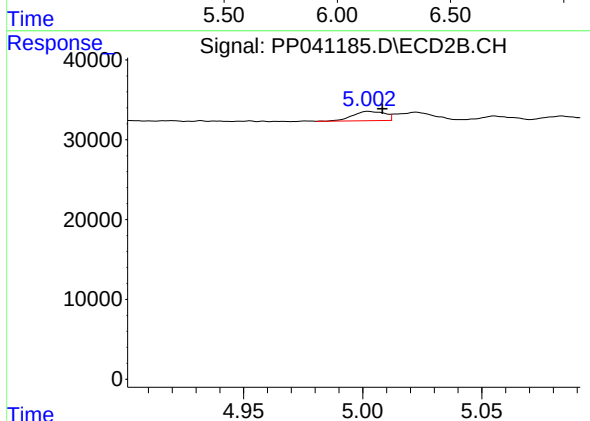
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 643897
Conc: 1192.60 ng/ml



#21 AR-1248-1

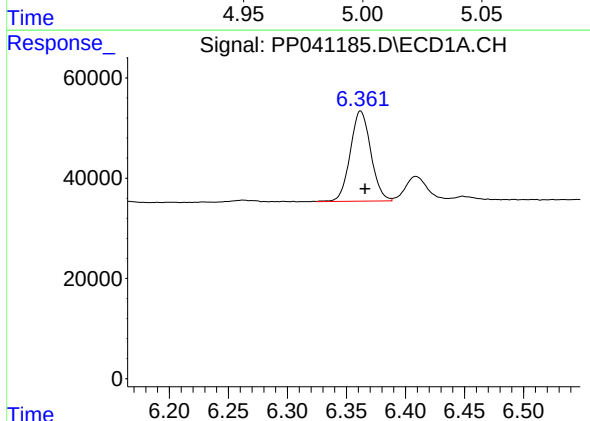
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



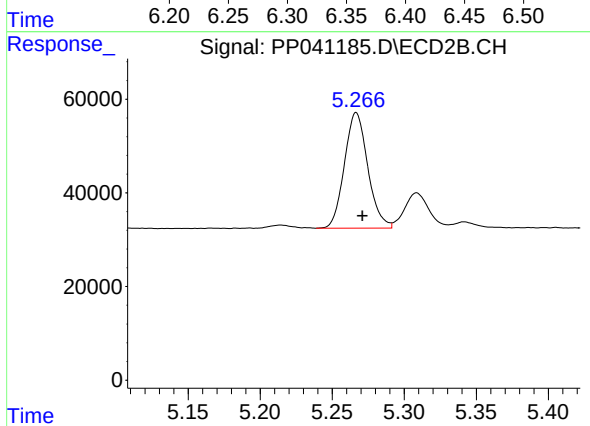
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 10921
Conc: 22.61 ng/ml



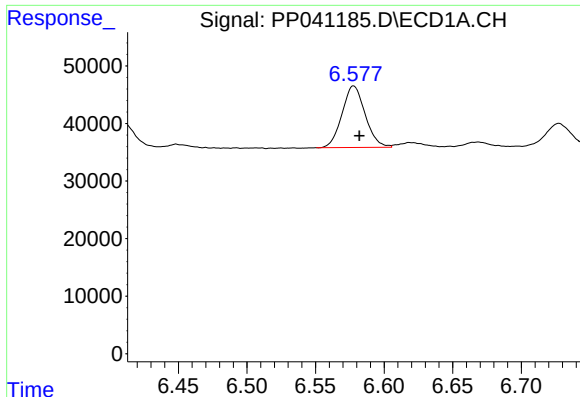
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 217900
Conc: 392.96 ng/ml



#22 AR-1248-2

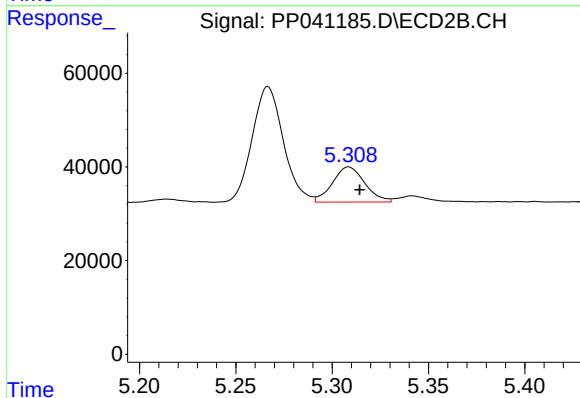
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 278743
Conc: 410.86 ng/ml



#23 AR-1248-3

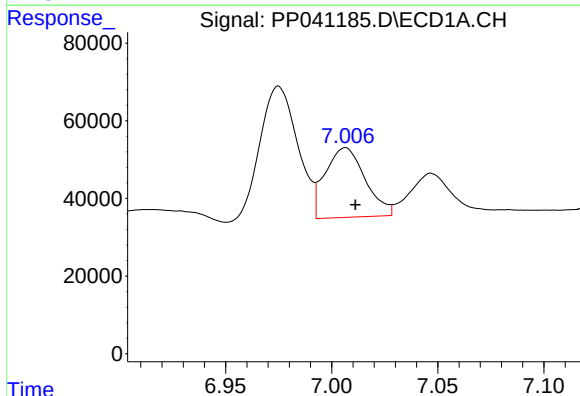
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 125821
Conc: 186.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



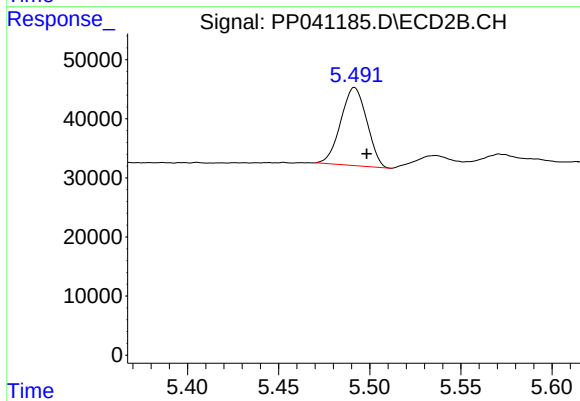
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 87747
Conc: 125.75 ng/ml



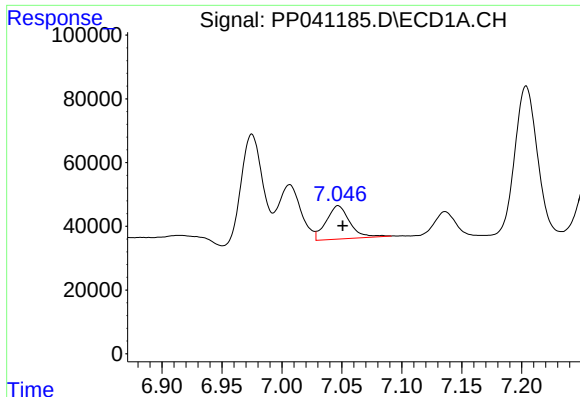
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 236041
Conc: 316.38 ng/ml



#24 AR-1248-4

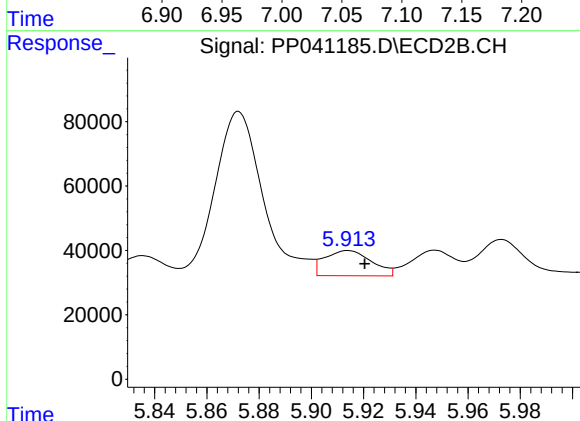
R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 131669
Conc: 164.45 ng/ml



#25 AR-1248-5

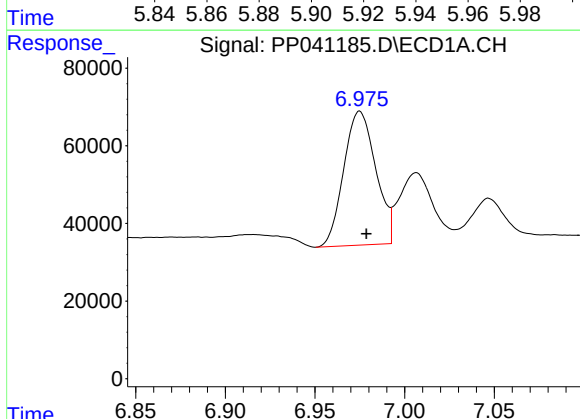
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 142784
Conc: 188.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



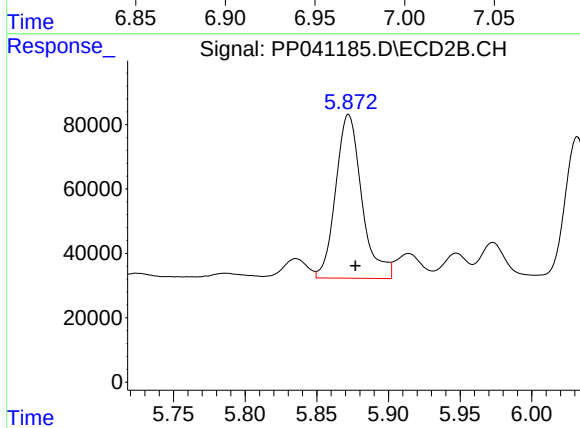
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 97447
Conc: 134.60 ng/ml



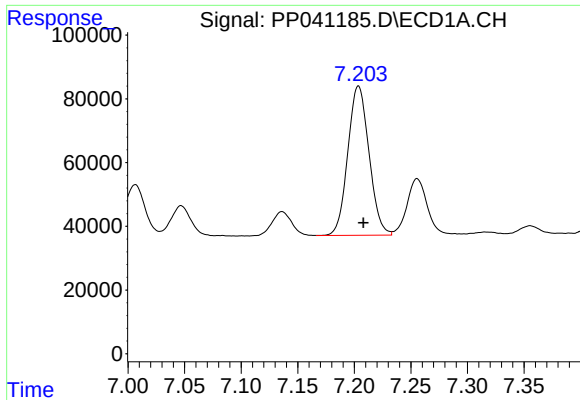
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 428671
Conc: 555.08 ng/ml



#26 AR-1254-1

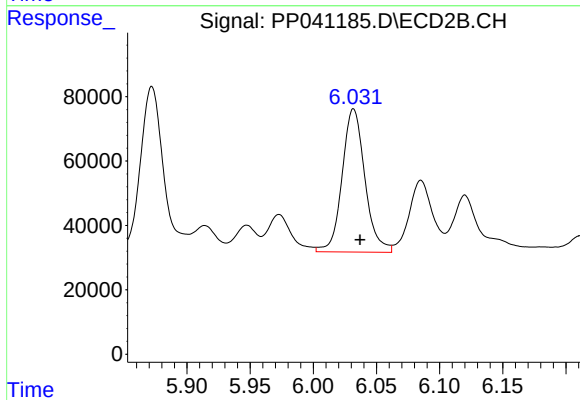
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 643897
Conc: 565.46 ng/ml



#27 AR-1254-2

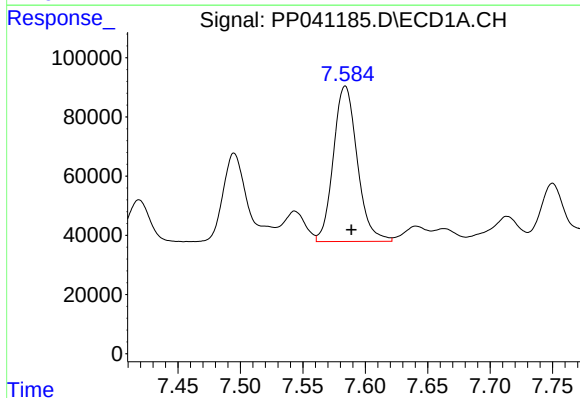
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 611047
Conc: 494.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



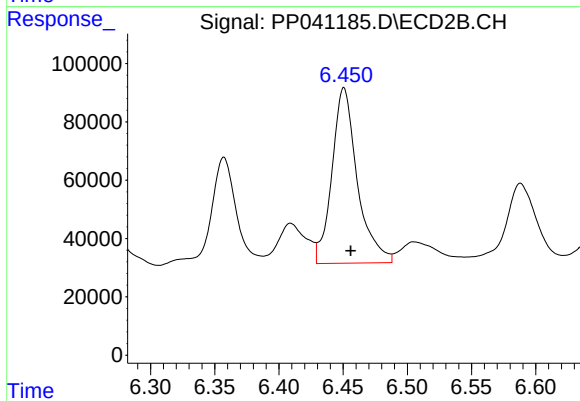
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 559095
Conc: 570.19 ng/ml



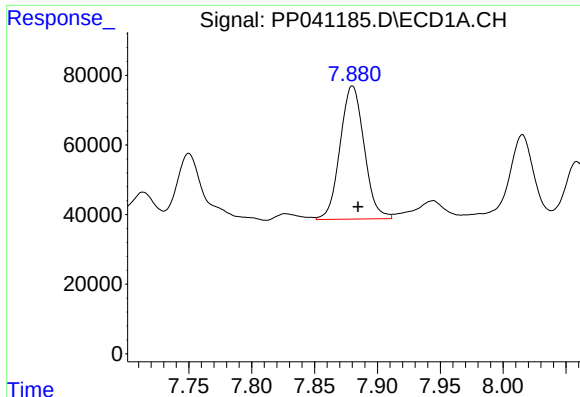
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 700346
Conc: 523.02 ng/ml



#28 AR-1254-3

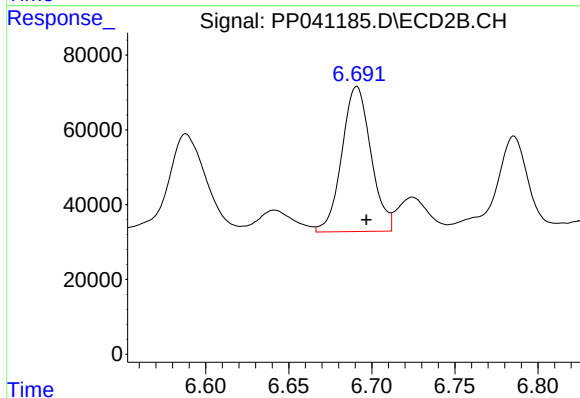
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 827340
Conc: 571.97 ng/ml



#29 AR-1254-4

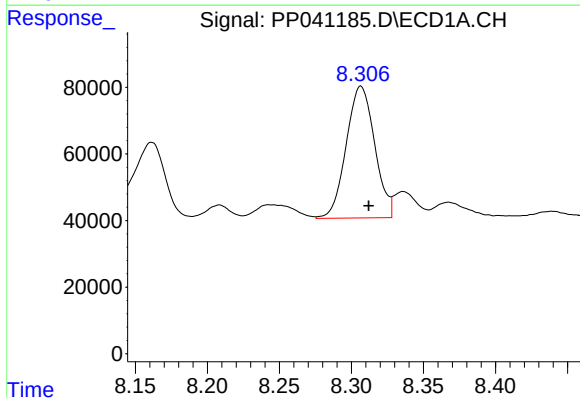
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 510348
Conc: 534.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



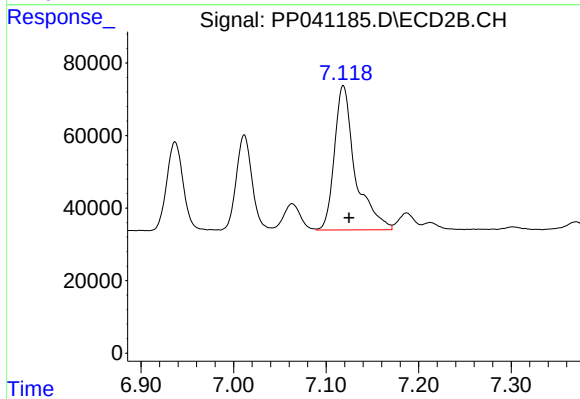
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 472677
Conc: 569.83 ng/ml



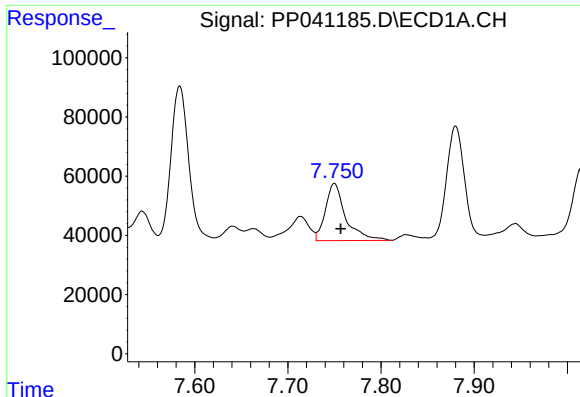
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 544961
Conc: 512.70 ng/ml



#30 AR-1254-5

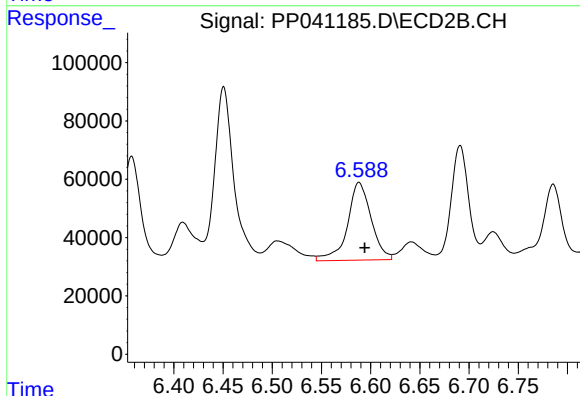
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 623618
Conc: 534.99 ng/ml



#31 AR-1260-1

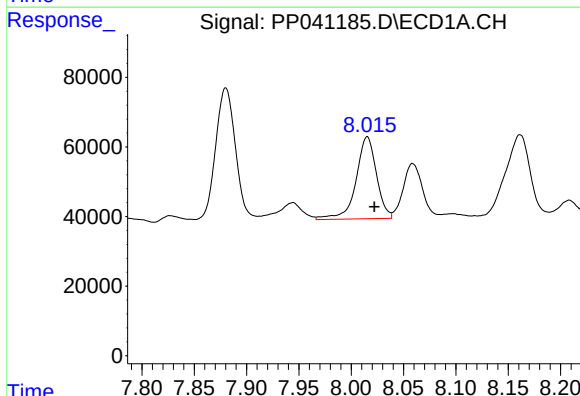
R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 292431
Conc: 296.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



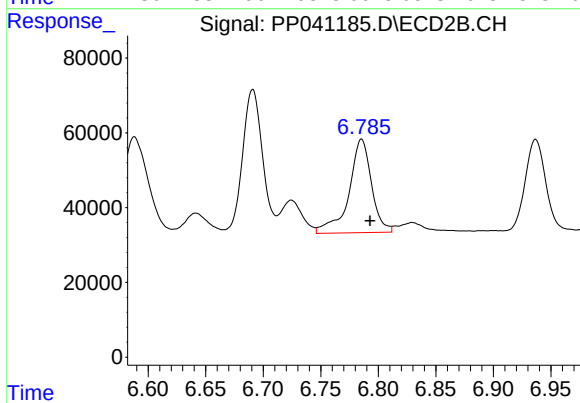
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 446473
Conc: 466.37 ng/ml



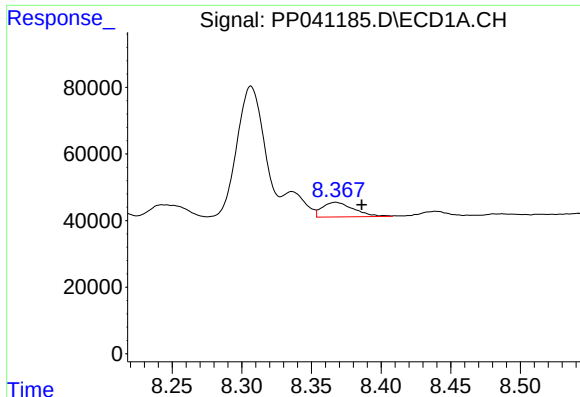
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 320868
Conc: 271.51 ng/ml



#32 AR-1260-2

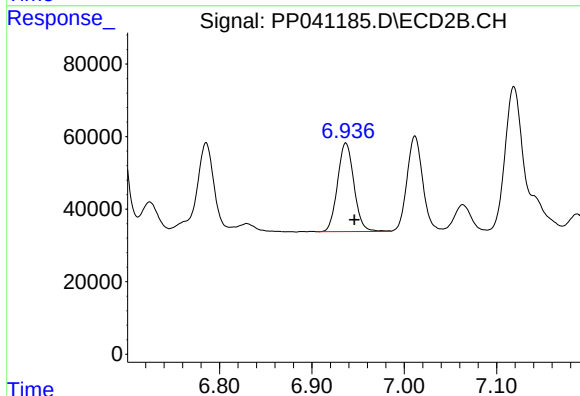
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 343636
Conc: 316.71 ng/ml



#33 AR-1260-3

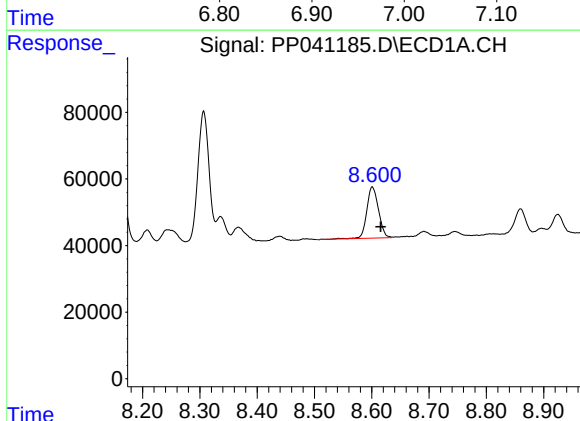
R.T.: 8.367 min
Delta R.T.: -0.019 min
Response: 69040
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



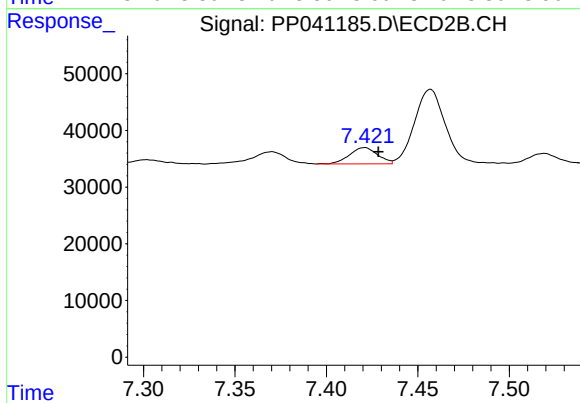
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 301872
Conc: 300.86 ng/ml



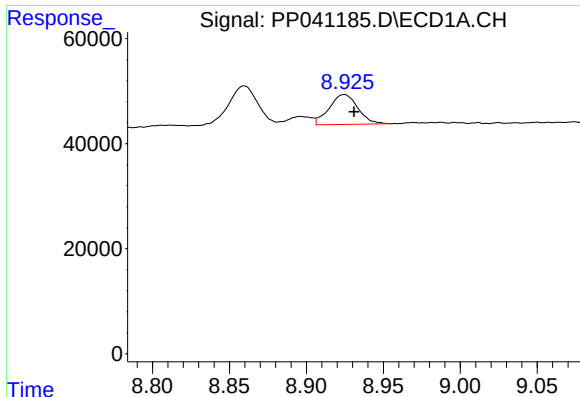
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 217660
Conc: 201.44 ng/ml



#34 AR-1260-4

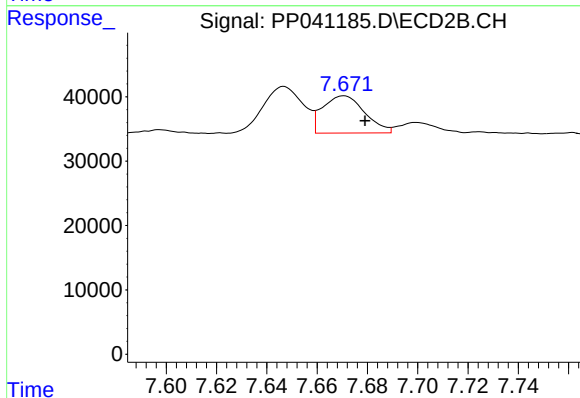
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 30894
Conc: 37.67 ng/ml



#35 AR-1260-5

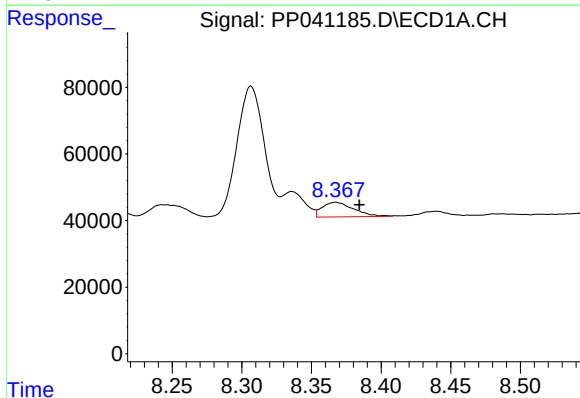
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 73858
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



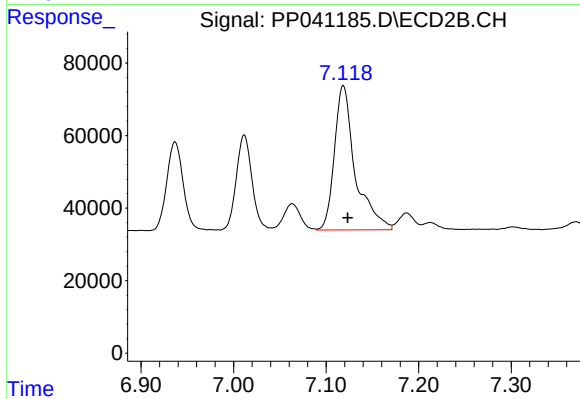
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 67268
Conc: 38.54 ng/ml



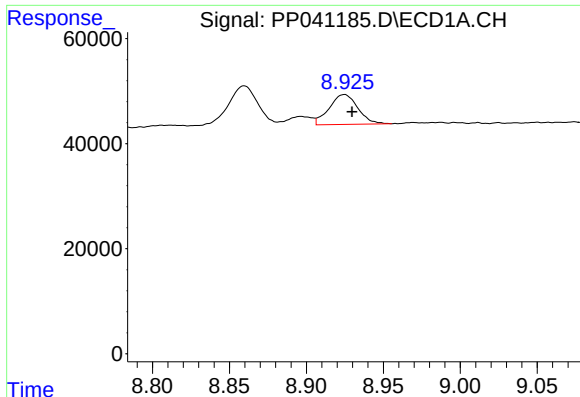
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.017 min
Response: 69040
Conc: 57.78 ng/ml



#36 AR-1262-1

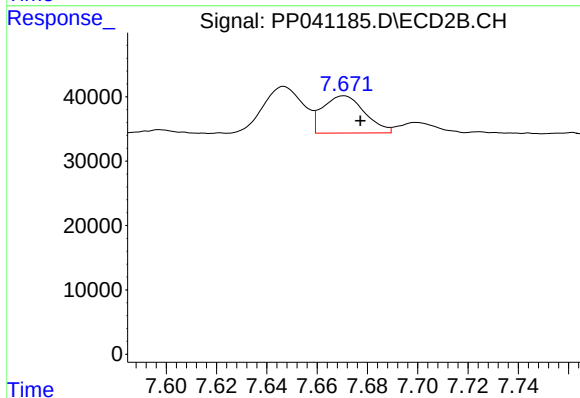
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 623618
Conc: 1052.79 ng/ml



#37 AR-1262-2

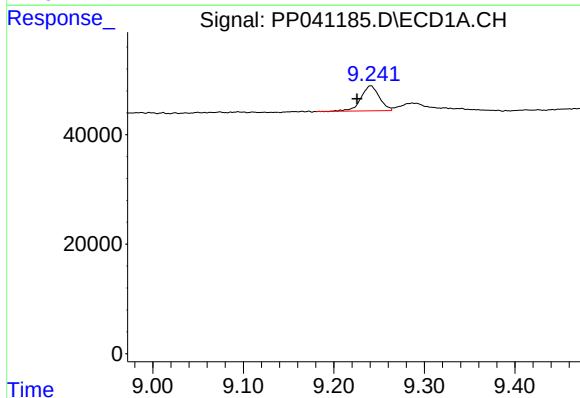
R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 73858
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



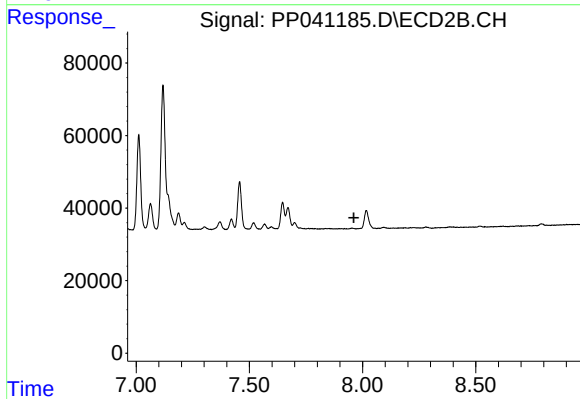
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 67268
Conc: 40.64 ng/ml



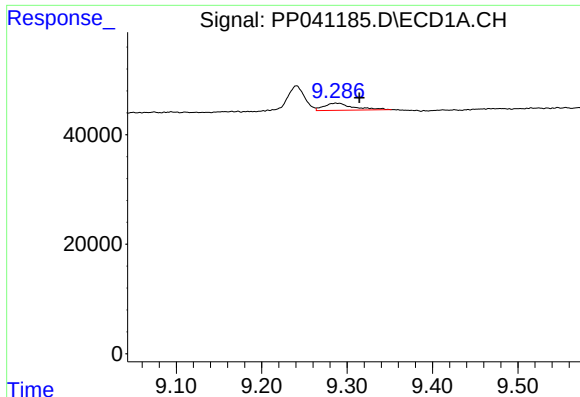
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.015 min
Response: 64474
Conc: 63.87 ng/ml



#38 AR-1262-3

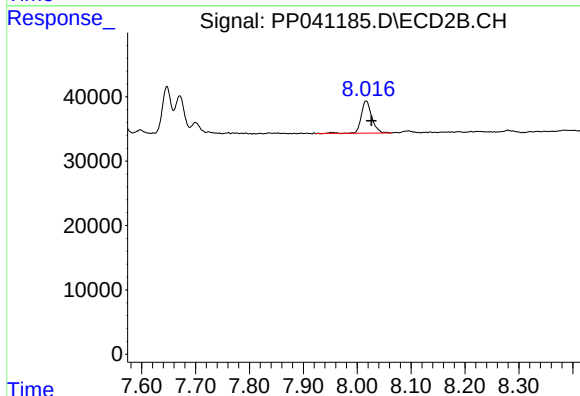
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

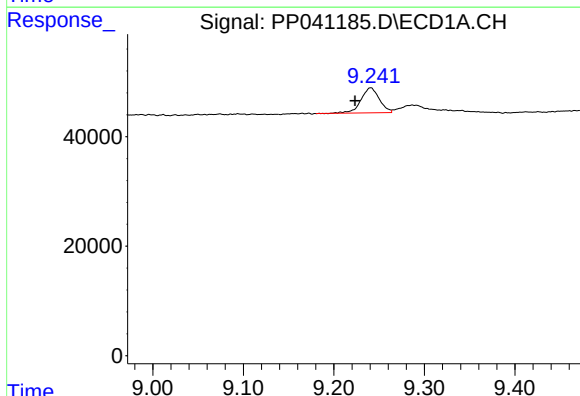
R.T.: 9.287 min
Delta R.T.: -0.028 min
Response: 31434
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



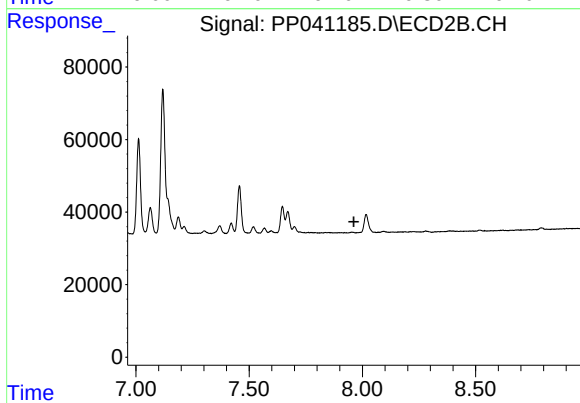
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 67904
Conc: 52.81 ng/ml



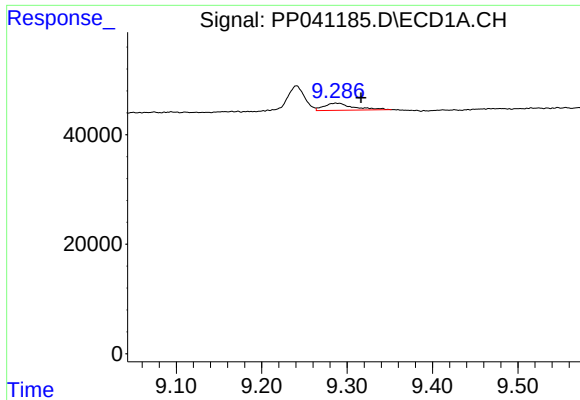
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.017 min
Response: 64474
Conc: 23.70 ng/ml



#41 AR-1268-1

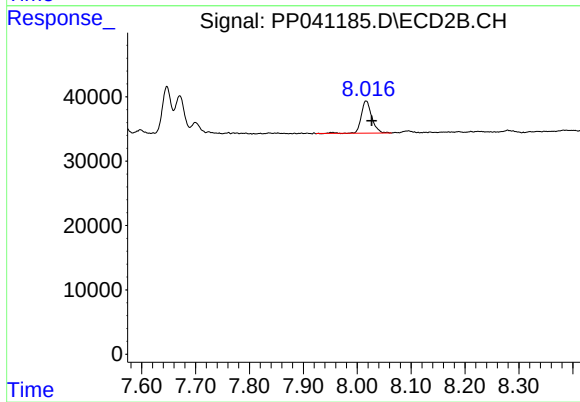
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.287 min
Delta R.T.: -0.029 min
Response: 31434
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: -0.011 min
Response: 67904
Conc: 35.64 ng/ml