Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013122\
Data File : PP043357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2022 15:53
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 01:37:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.863	4.030	1070456	1060738	46.570	47.605
2) SA	Decachlor...	10.780	9.354	776484	905854	54.823	48.590
	Target Compounds						
3) L1	AR-1016-1	6.165	5.293	314229	418839	477.849	461.876
4) L1	AR-1016-2	6.188	5.313	485033	599332	474.837	464.657
5) L1	AR-1016-3	6.255	5.507	295986	336911	465.019	472.460
6) L1	AR-1016-4	6.359	5.557	231499	266934	470.953	483.698
7) L1	AR-1016-5	6.673	5.789	227221	320127	452.552m	478.287
31) L7	AR-1260-1	7.846	6.887	398198	572290	515.866	489.205
32) L7	AR-1260-2	8.110	7.084	452619	672928	531.636	511.602
33) L7	AR-1260-3	8.476	7.240	348579	579284	528.549	465.360
34) L7	AR-1260-4	8.704	7.725	399941	497634	523.084	507.315
35) L7	AR-1260-5	9.021	7.973	742158	1090315	562.031	492.717

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

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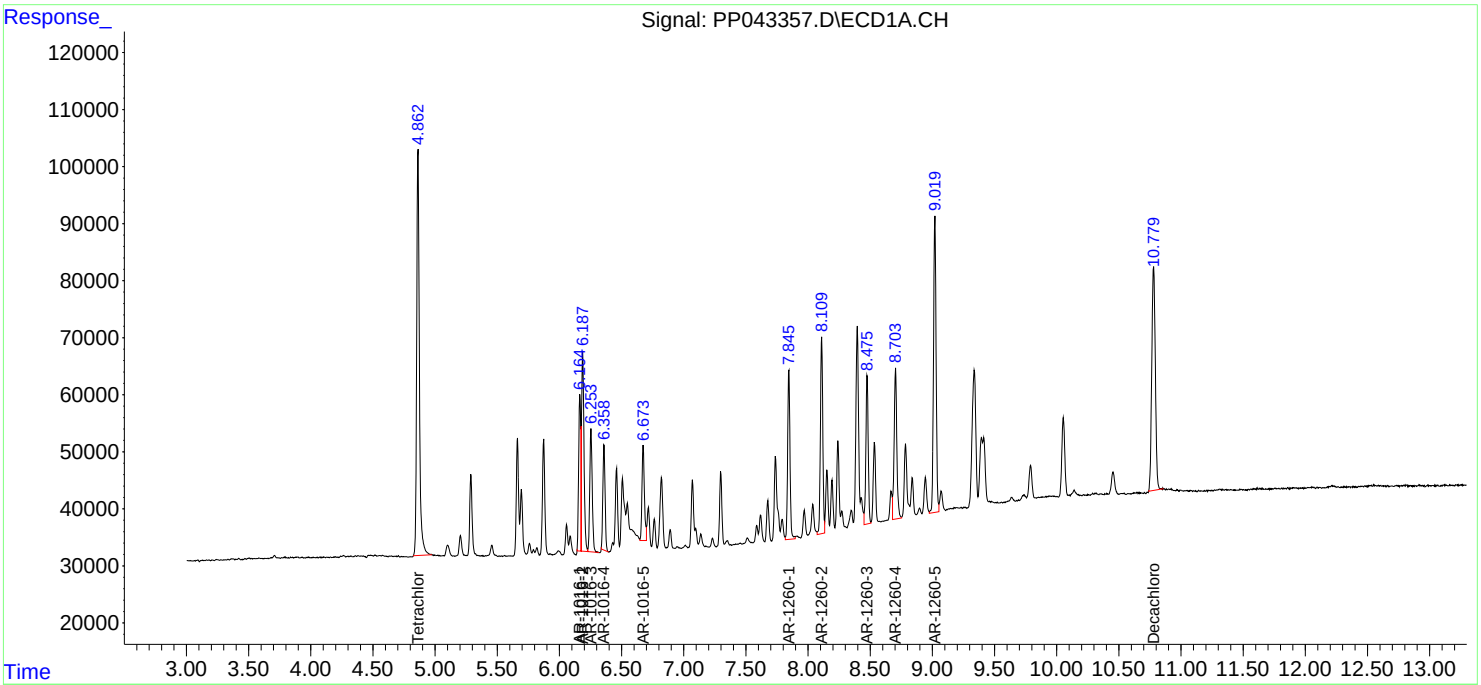
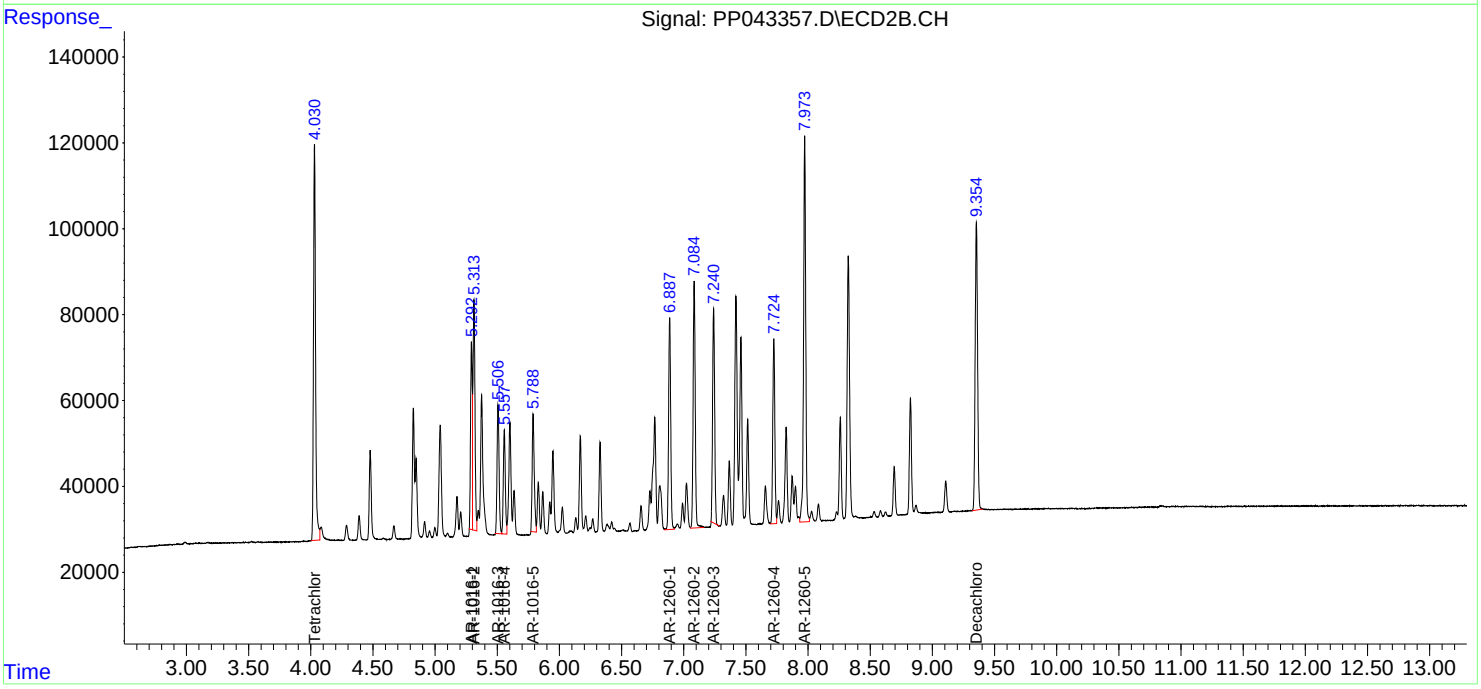
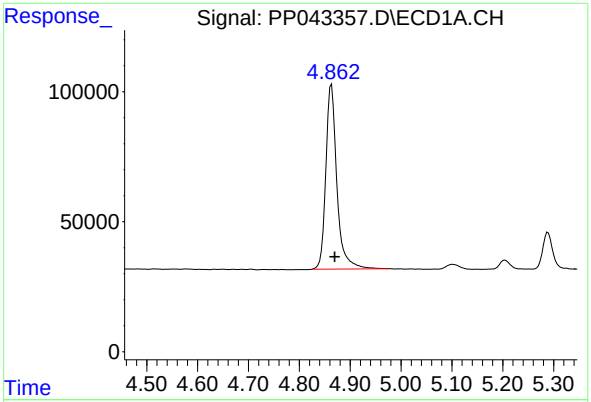


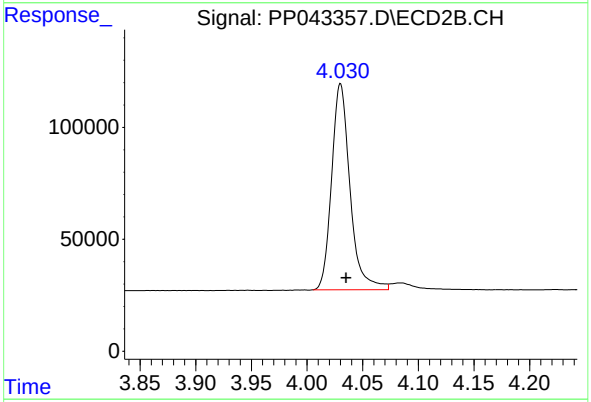




#1 Tetrachloro-m-xylene

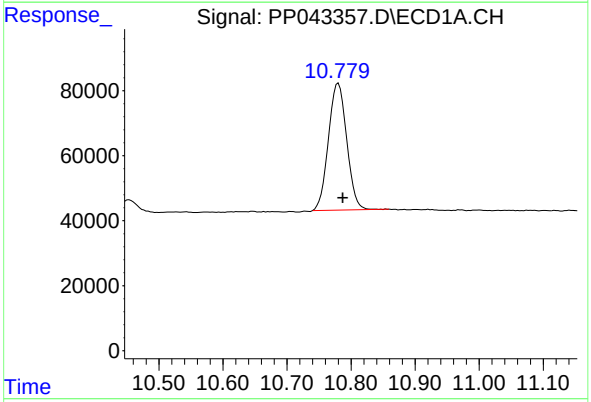
R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 1070456
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



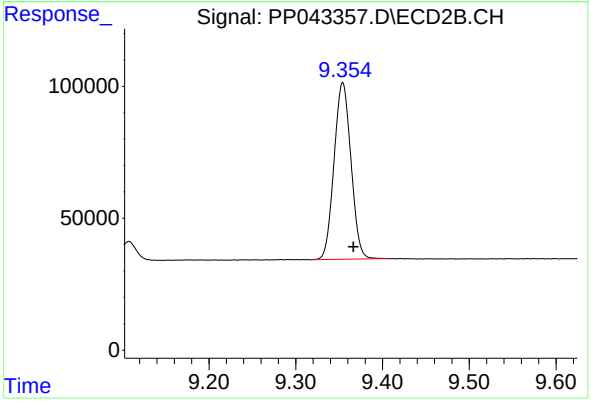
#1 Tetrachloro-m-xylene

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 1060738
Conc: 47.60 ng/ml



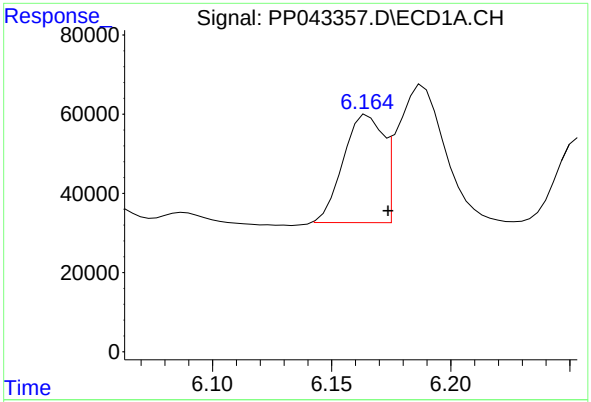
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 776484
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

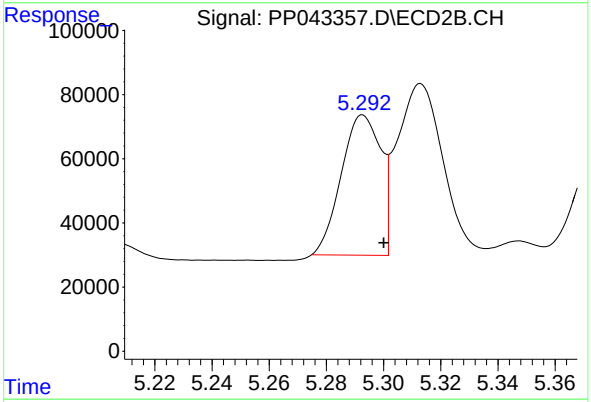
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 905854
Conc: 48.59 ng/ml



#3 AR-1016-1

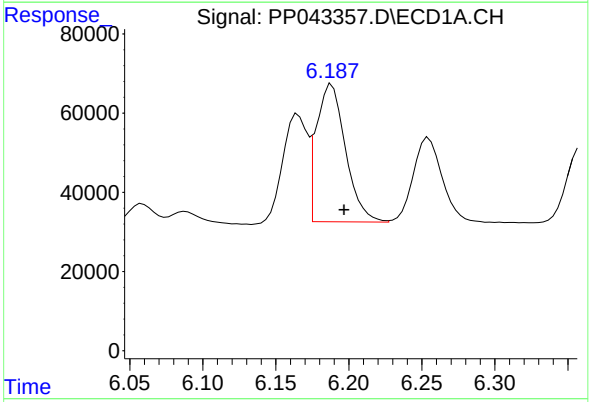
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 314229
Conc: 477.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



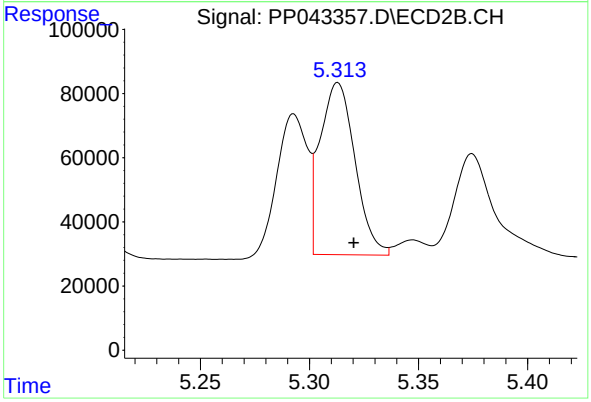
#3 AR-1016-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 418839
Conc: 461.88 ng/ml



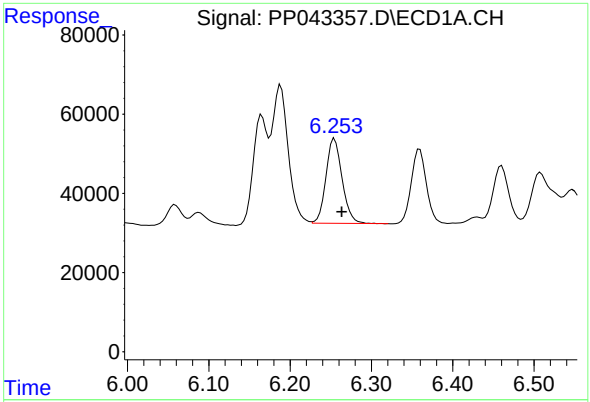
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 485033
Conc: 474.84 ng/ml



#4 AR-1016-2

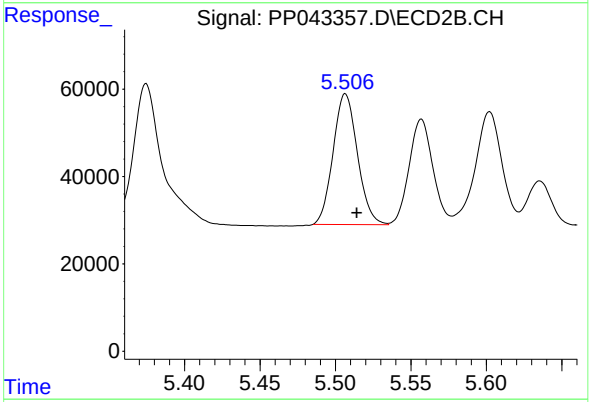
R.T.: 5.313 min
Delta R.T.: -0.007 min
Response: 599332
Conc: 464.66 ng/ml



#5 AR-1016-3

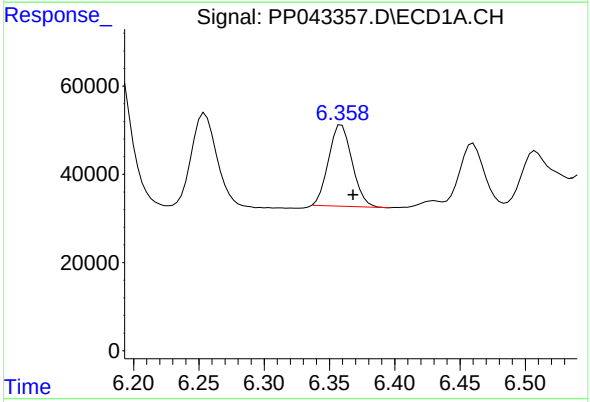
R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 295986
Conc: 465.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



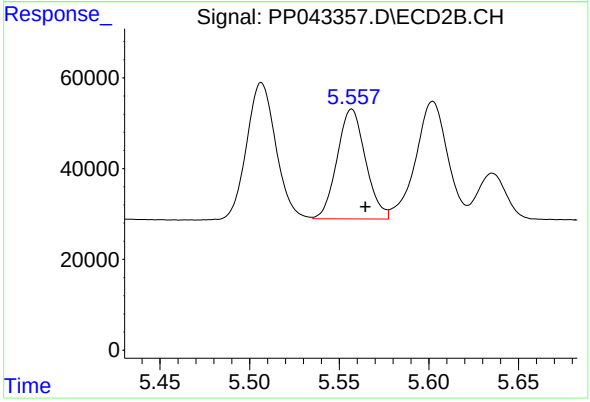
#5 AR-1016-3

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 336911
Conc: 472.46 ng/ml



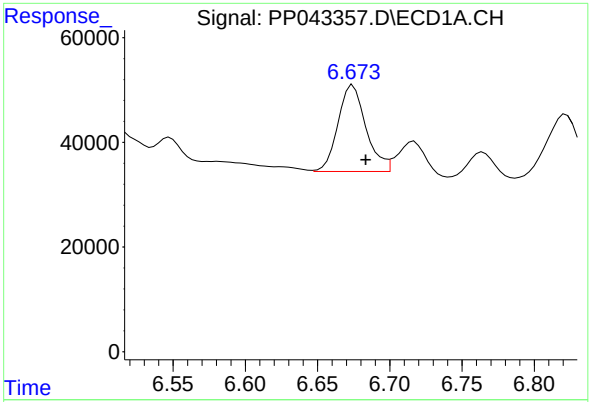
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 231499
Conc: 470.95 ng/ml



#6 AR-1016-4

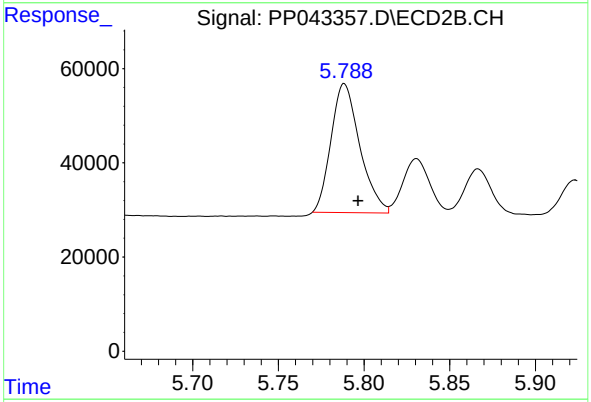
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 266934
Conc: 483.70 ng/ml



#7 AR-1016-5

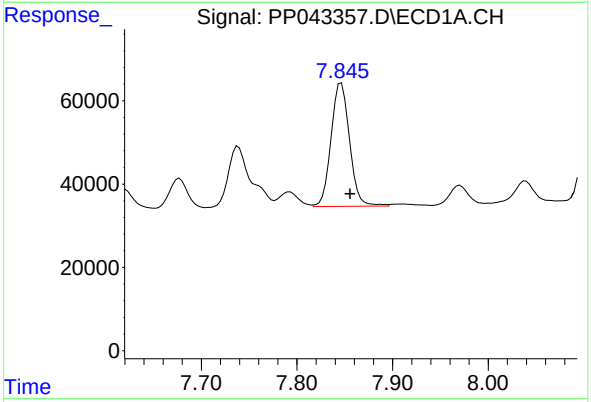
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 227221
Conc: 452.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



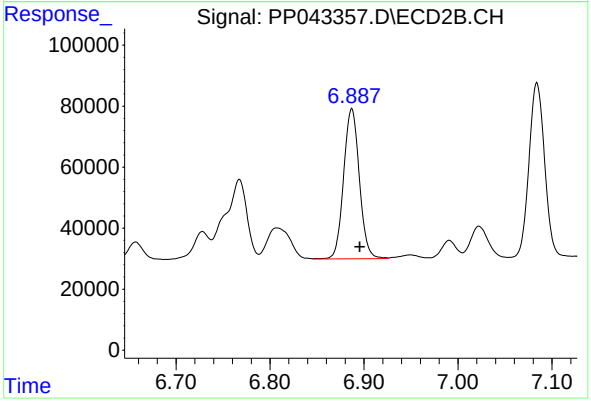
#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 320127
Conc: 478.29 ng/ml



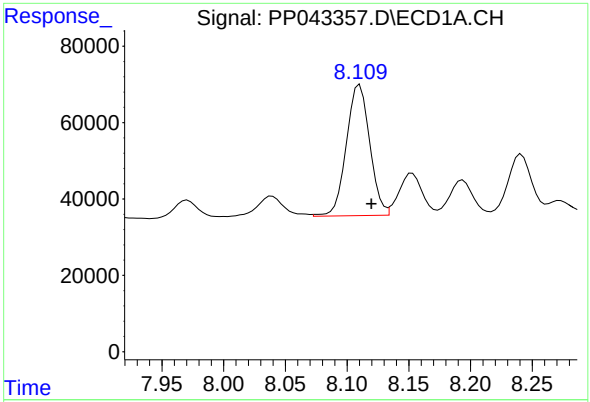
#31 AR-1260-1

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 398198
Conc: 515.87 ng/ml



#31 AR-1260-1

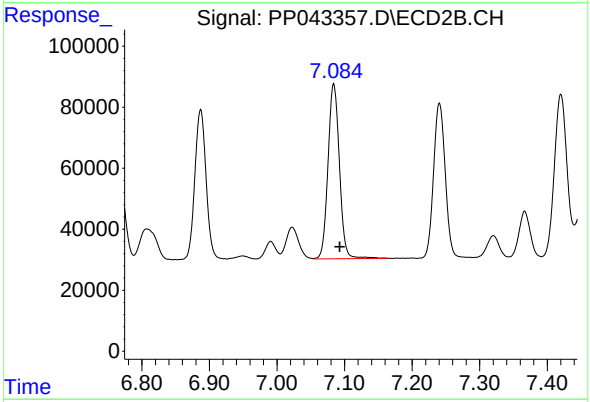
R.T.: 6.887 min
Delta R.T.: -0.009 min
Response: 572290
Conc: 489.21 ng/ml



#32 AR-1260-2

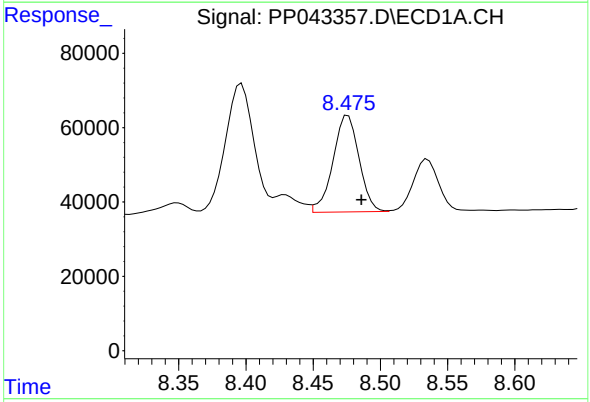
R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 452619
Conc: 531.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



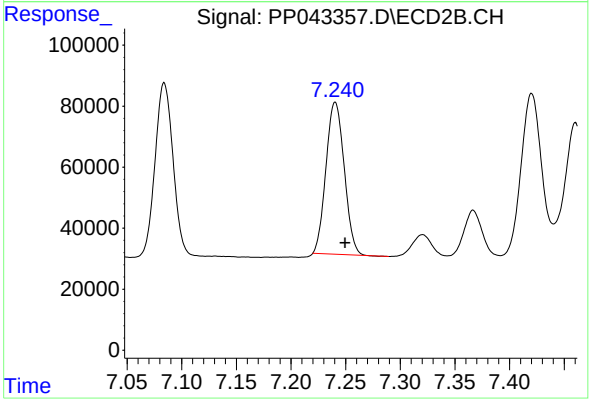
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 672928
Conc: 511.60 ng/ml



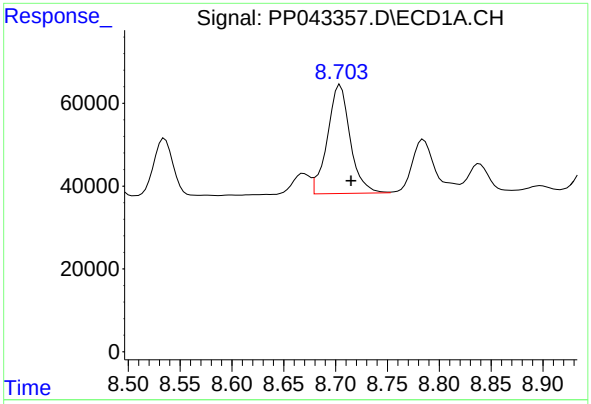
#33 AR-1260-3

R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 348579
Conc: 528.55 ng/ml



#33 AR-1260-3

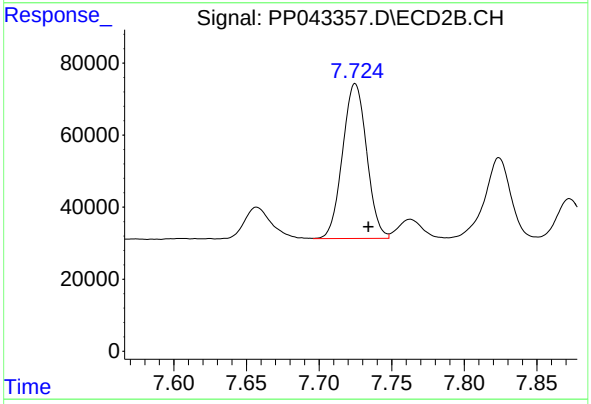
R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 579284
Conc: 465.36 ng/ml



#34 AR-1260-4

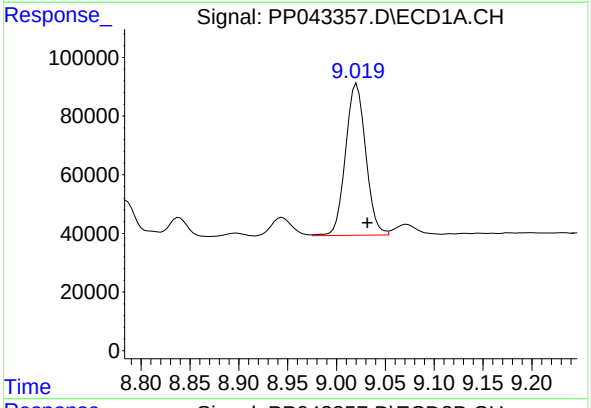
R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 399941
Conc: 523.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



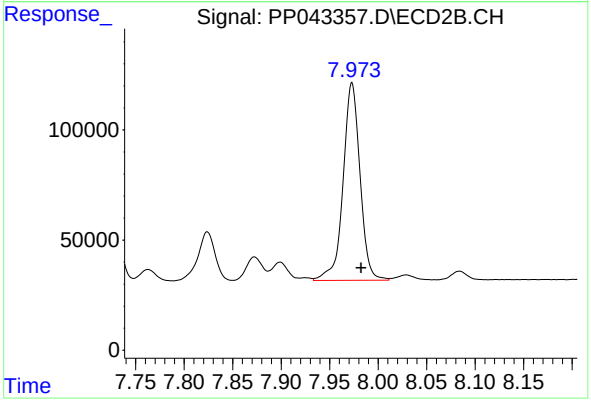
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 497634
Conc: 507.31 ng/ml



#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.011 min
Response: 742158
Conc: 562.03 ng/ml



#35 AR-1260-5

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 1090315
Conc: 492.72 ng/ml