Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011322\
Data File : PP042838.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2022 9:30
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: Jan 13 19:50:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 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...	4.876	4.045	1225199	1325563	51.781	53.073
2) SA	Decachlor...	10.809	9.381	702519	1040900	48.057	53.361
	Target Compounds						
3) L1	AR-1016-1	6.179	5.310	382779	535049	515.610	522.629
4) L1	AR-1016-2	6.203	5.331	577466	748931	502.173	524.406
5) L1	AR-1016-3	6.269	5.525	365221	422979	513.099	528.842
6) L1	AR-1016-4	6.373	5.575	306506	332385	505.484	534.804
7) L1	AR-1016-5	6.688	5.807	302554	410561	528.513	550.621
31) L7	AR-1260-1	7.861	6.907	433947	689542	455.080	533.463
32) L7	AR-1260-2	8.125	7.104	498183	806574	482.366	516.387
33) L7	AR-1260-3	8.492	7.261	370730	748973	491.363	518.221
34) L7	AR-1260-4	8.720	7.746	446107	618108	523.728	545.577
35) L7	AR-1260-5	9.037	7.993	800569	1316923	486.567	525.082

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

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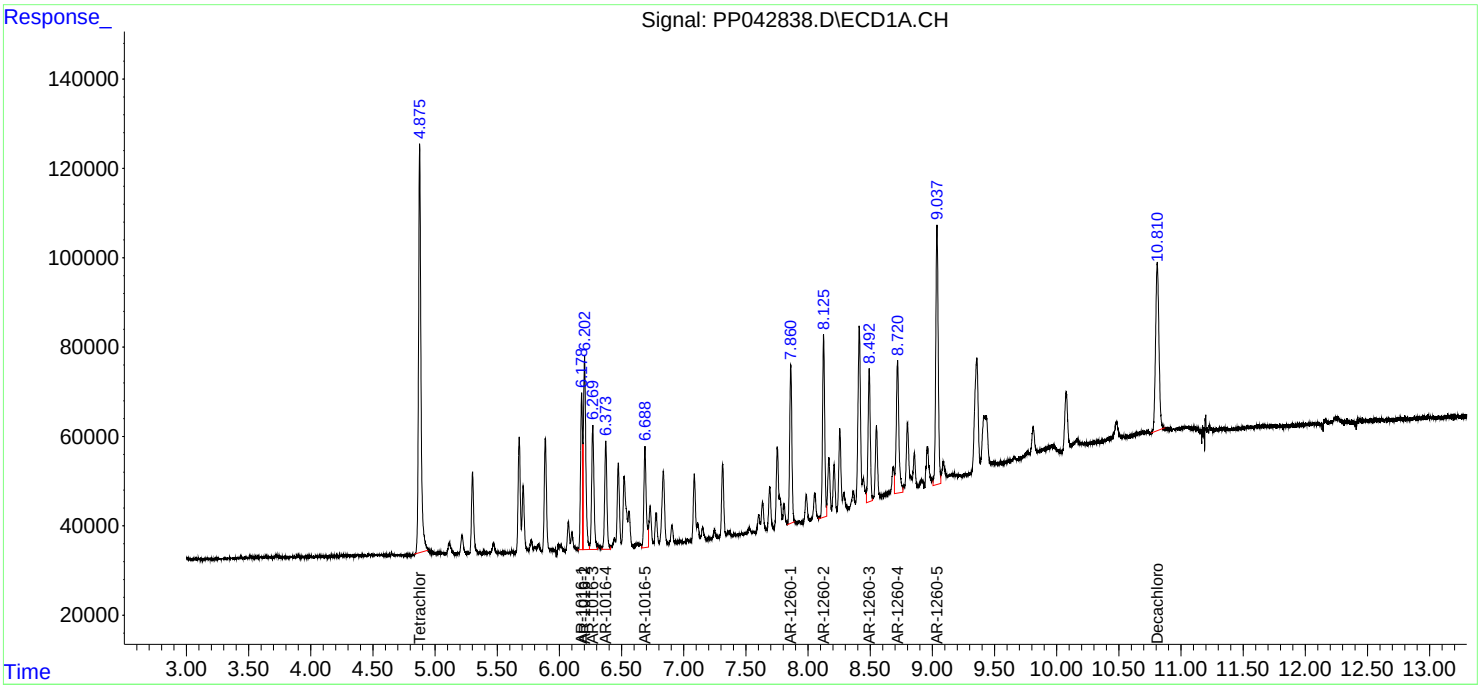
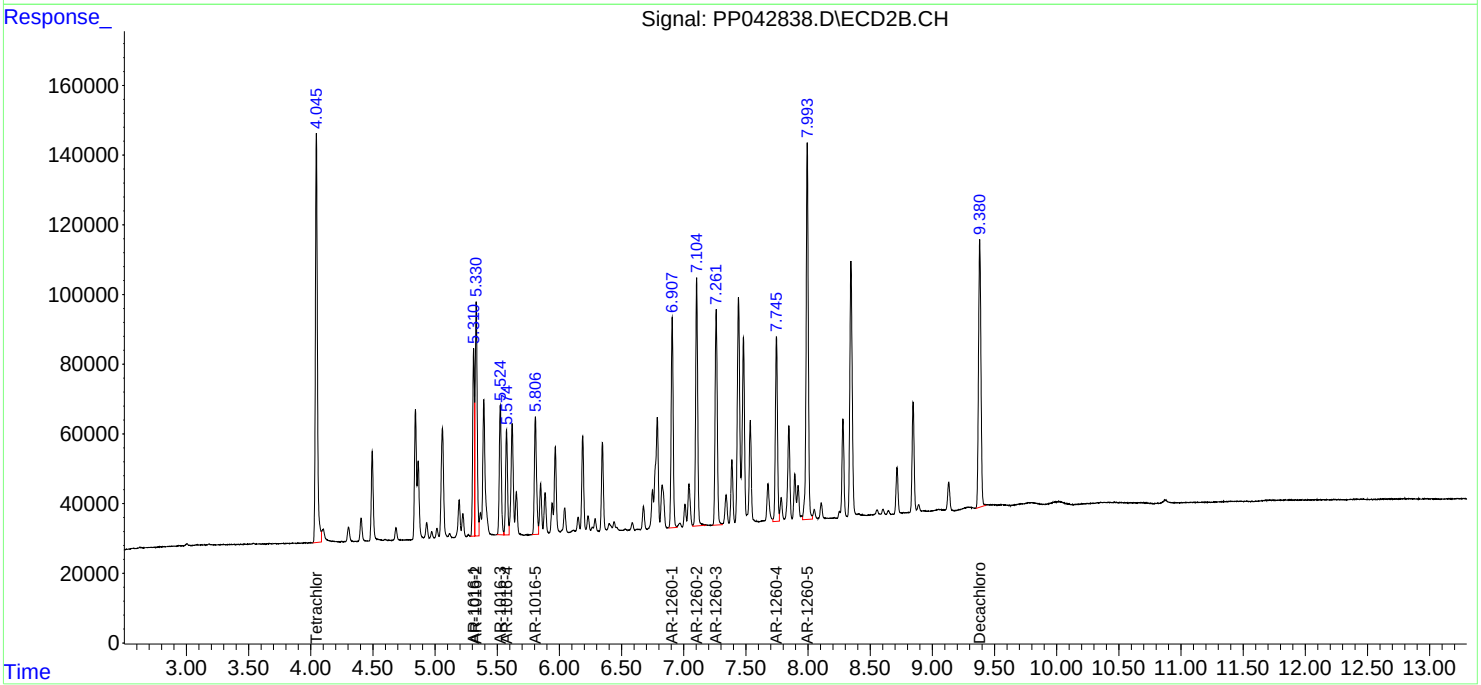
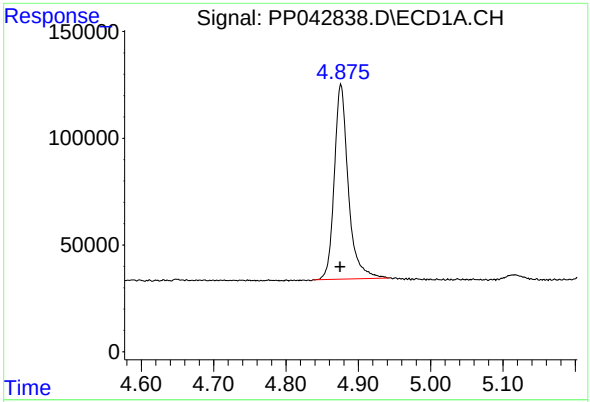


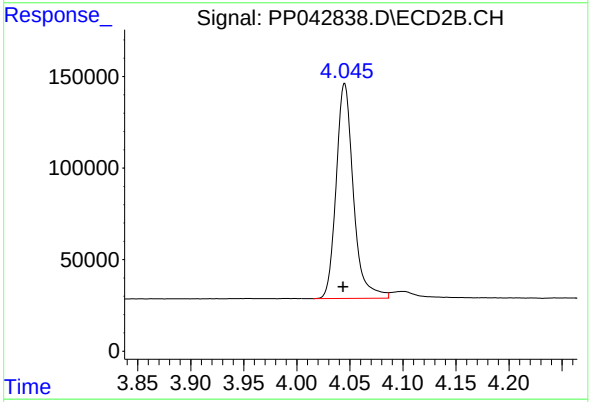




#1 Tetrachloro-m-xylene

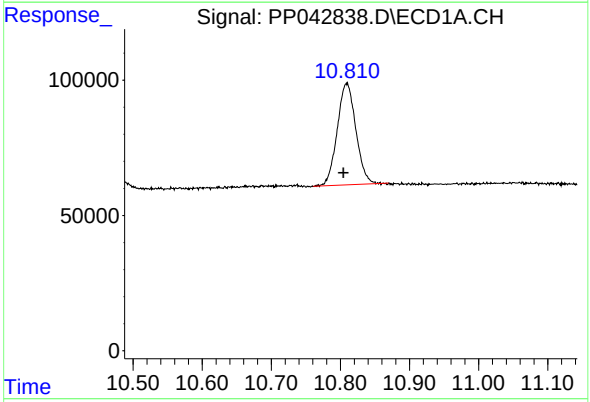
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1225199
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



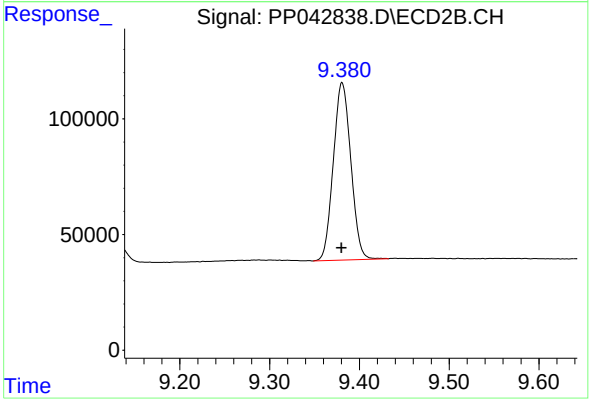
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 1325563
Conc: 53.07 ng/ml



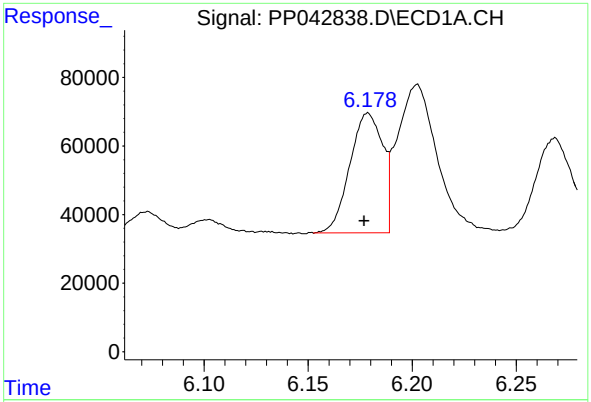
#2 Decachlorobiphenyl

R.T.: 10.809 min
Delta R.T.: 0.005 min
Response: 702519
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

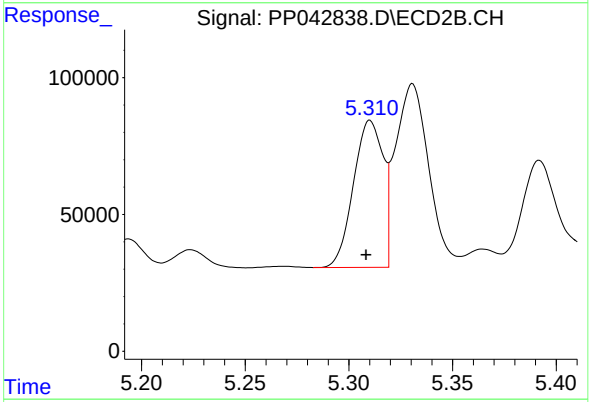
R.T.: 9.381 min
Delta R.T.: 0.000 min
Response: 1040900
Conc: 53.36 ng/ml



#3 AR-1016-1

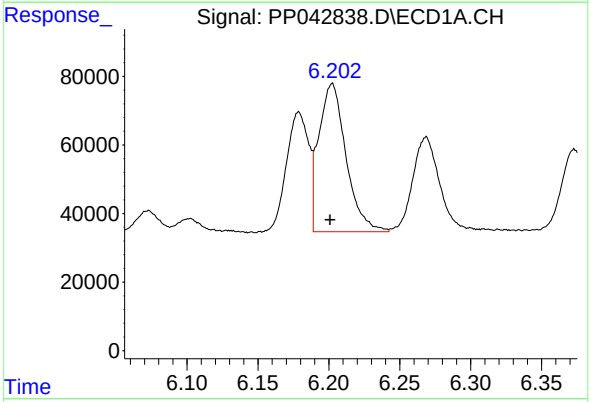
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 382779
Conc: 515.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



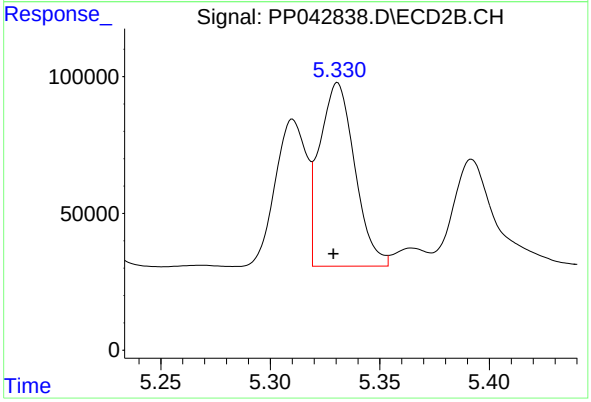
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 535049
Conc: 522.63 ng/ml



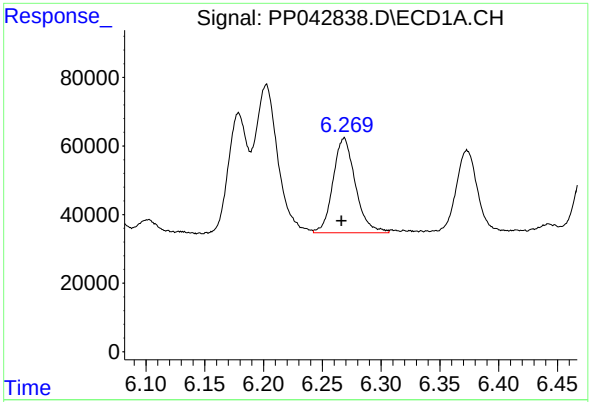
#4 AR-1016-2

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 577466
Conc: 502.17 ng/ml



#4 AR-1016-2

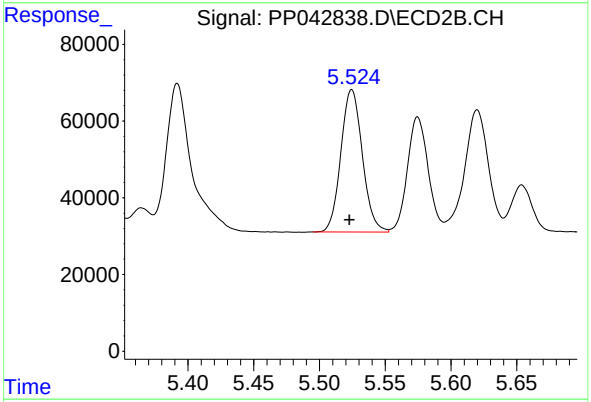
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 748931
Conc: 524.41 ng/ml



#5 AR-1016-3

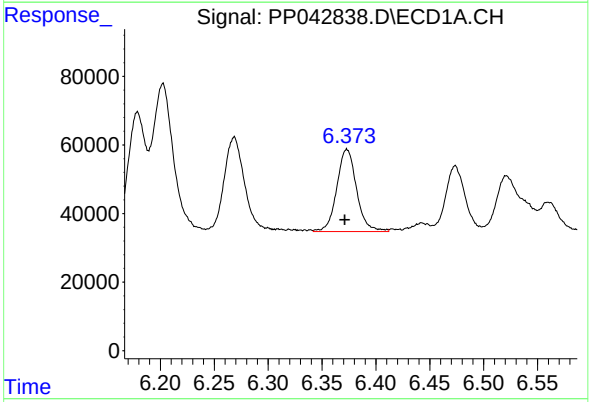
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 365221
Conc: 513.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



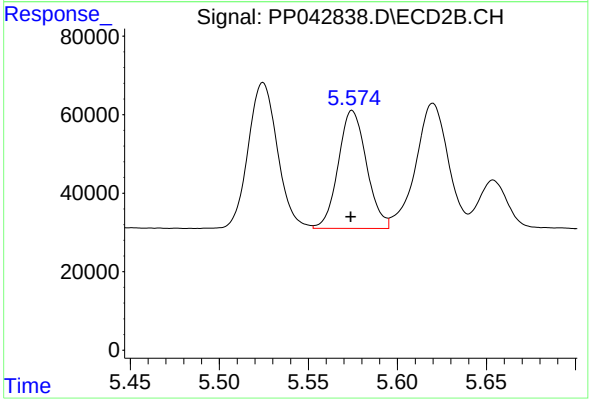
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 422979
Conc: 528.84 ng/ml



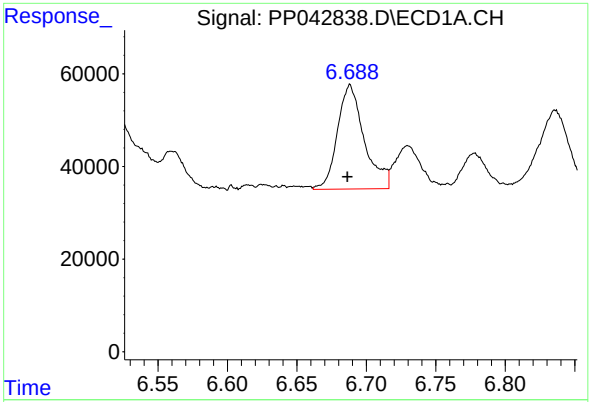
#6 AR-1016-4

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 306506
Conc: 505.48 ng/ml



#6 AR-1016-4

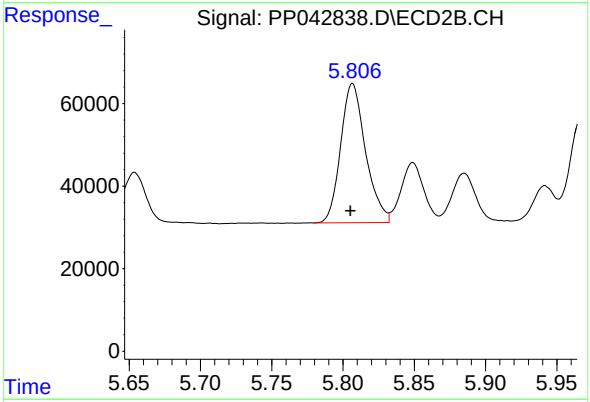
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 332385
Conc: 534.80 ng/ml



#7 AR-1016-5

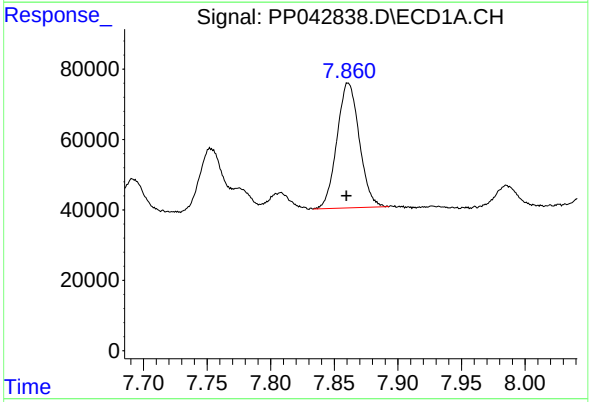
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 302554
Conc: 528.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



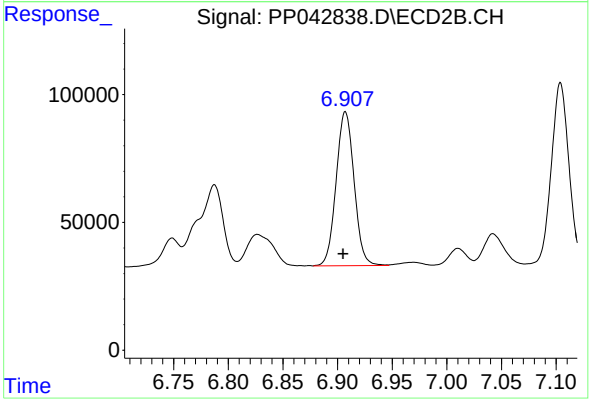
#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 410561
Conc: 550.62 ng/ml



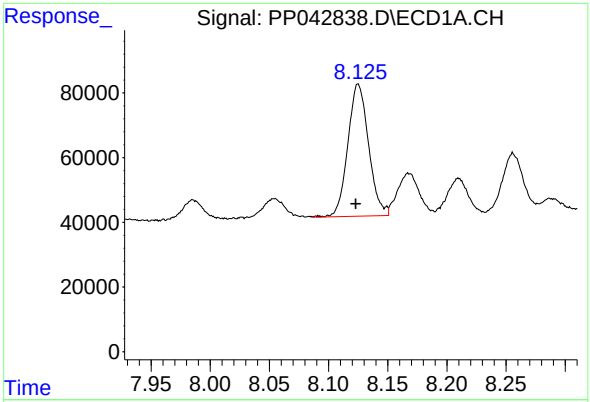
#31 AR-1260-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 433947
Conc: 455.08 ng/ml



#31 AR-1260-1

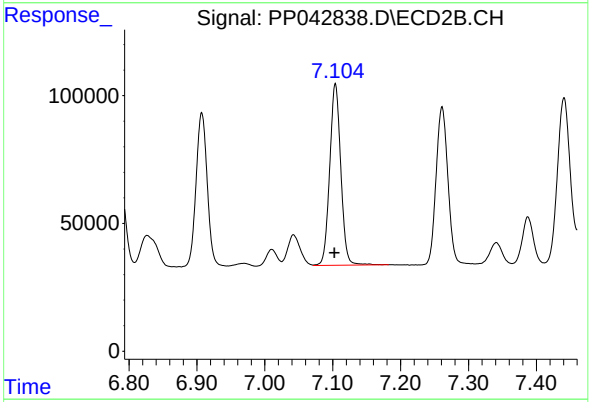
R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 689542
Conc: 533.46 ng/ml



#32 AR-1260-2

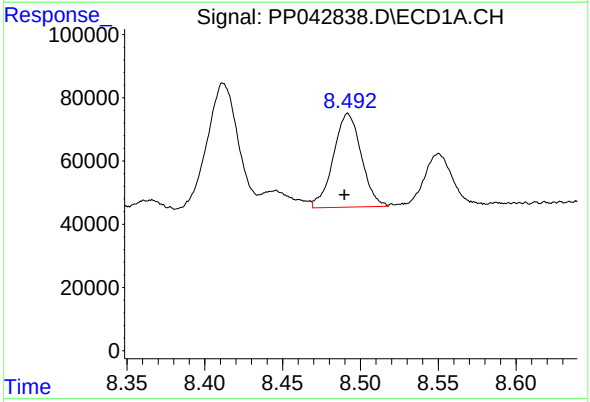
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 498183
Conc: 482.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



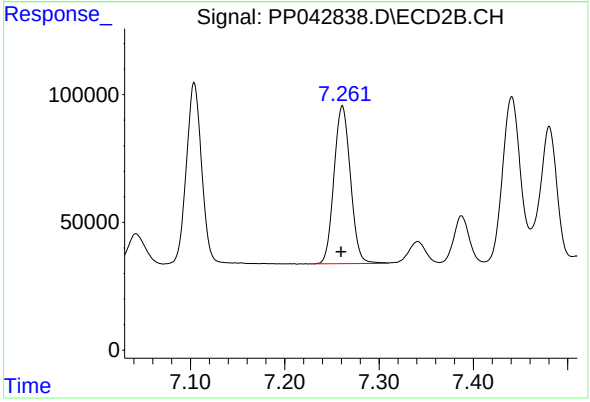
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 806574
Conc: 516.39 ng/ml



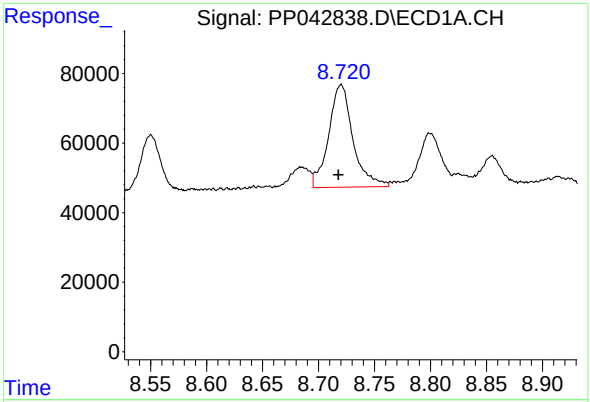
#33 AR-1260-3

R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 370730
Conc: 491.36 ng/ml



#33 AR-1260-3

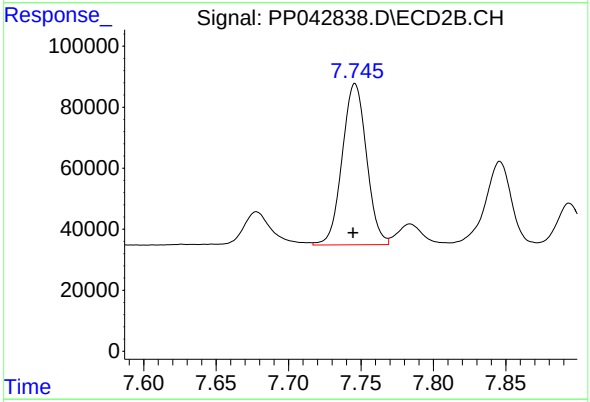
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 748973
Conc: 518.22 ng/ml



#34 AR-1260-4

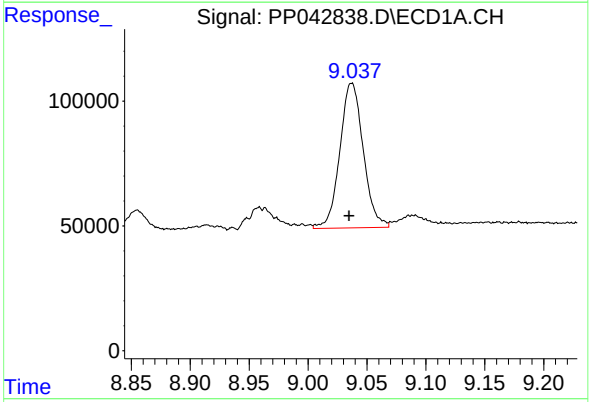
R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 446107
Conc: 523.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



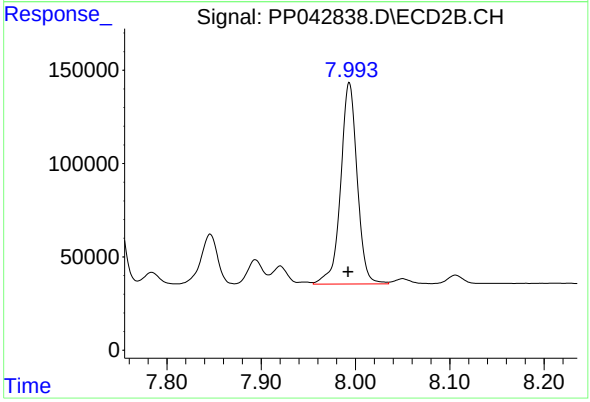
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 618108
Conc: 545.58 ng/ml



#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 800569
Conc: 486.57 ng/ml



#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 1316923
Conc: 525.08 ng/ml