Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031376.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 19:31
Operator : DD\AJ
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: Nov 19 01:58:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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...	4.794	4.069	2096696	2098788	51.467	50.200
2)	SA Decachlor...	10.668	9.378	1524192	1758725	49.625	52.523
	Target Compounds						
3)	L1 AR-1016-1	6.097	5.324	656511	637785	521.785	500.738
4)	L1 AR-1016-2	6.120	5.345	972400	932890	517.079	497.723
5)	L1 AR-1016-3	6.186	5.536	604882	513870	528.449	514.294
6)	L1 AR-1016-4	6.292	5.588	509869	388663	530.113	527.775
7)	L1 AR-1016-5	6.606	5.816	484255	469332	552.503	482.832
31)	L7 AR-1260-1	7.777	6.912	755163	863132	540.711	516.566
32)	L7 AR-1260-2	8.042	7.109	891141	1038634	535.526	510.373
33)	L7 AR-1260-3	8.407	7.264	691658	1008352	541.419	522.622
34)	L7 AR-1260-4	8.636	7.747	801953	856011	524.584	530.799
35)	L7 AR-1260-5	8.950	7.994	1583712	2035326	502.514	515.173

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

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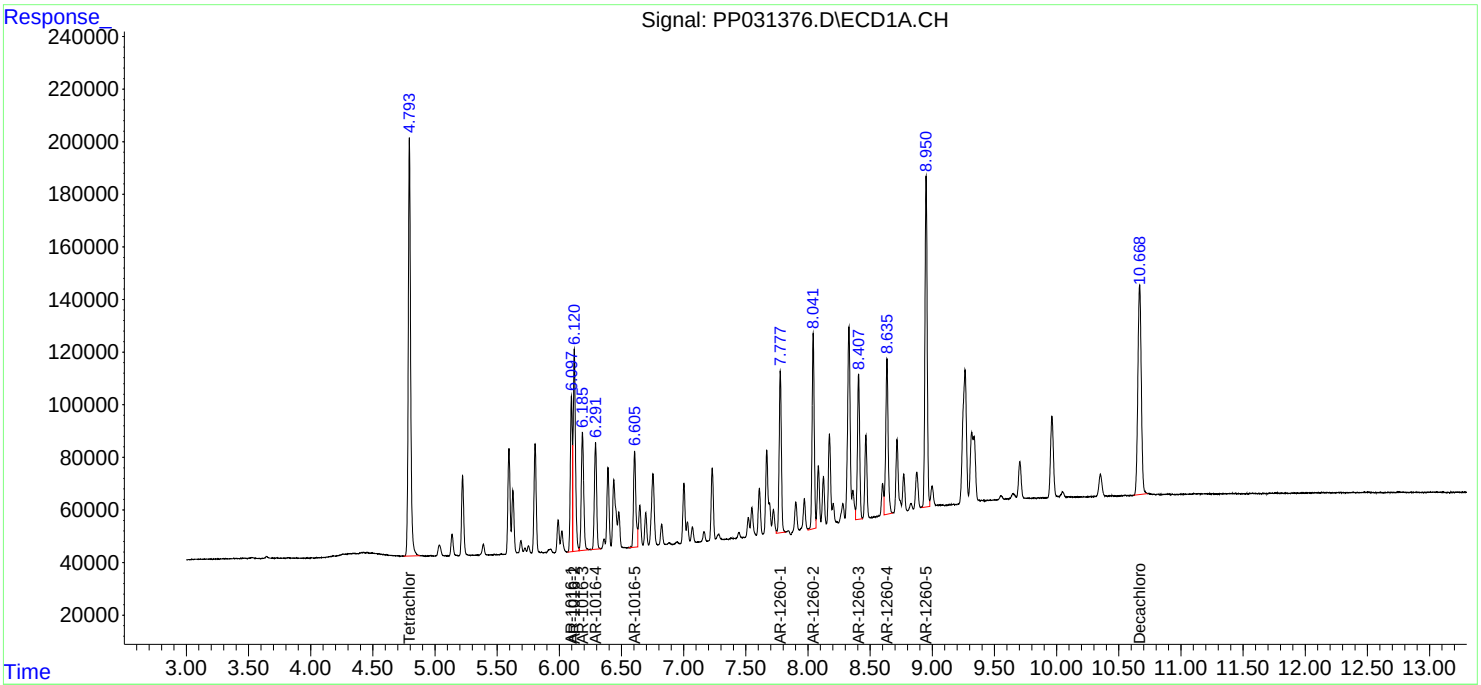
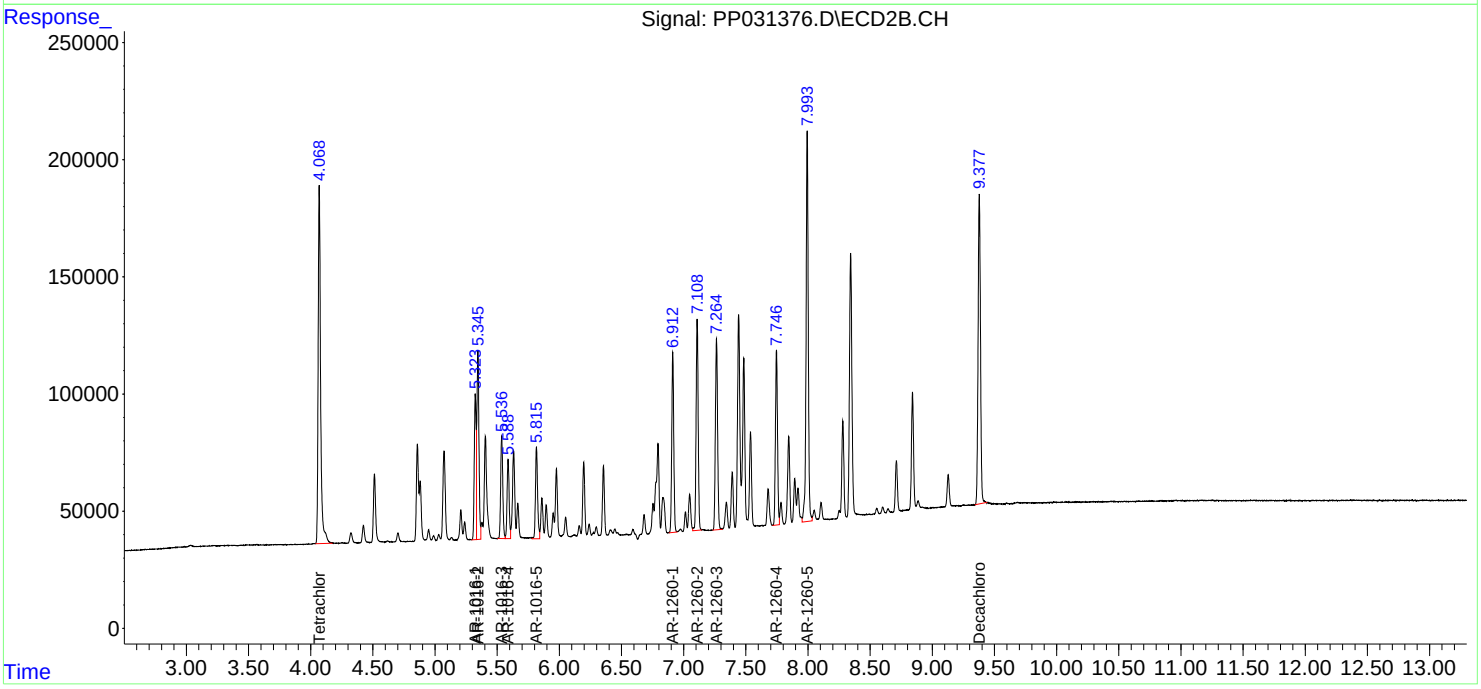
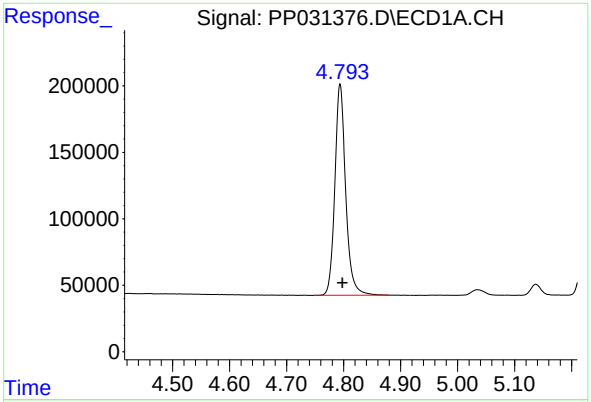


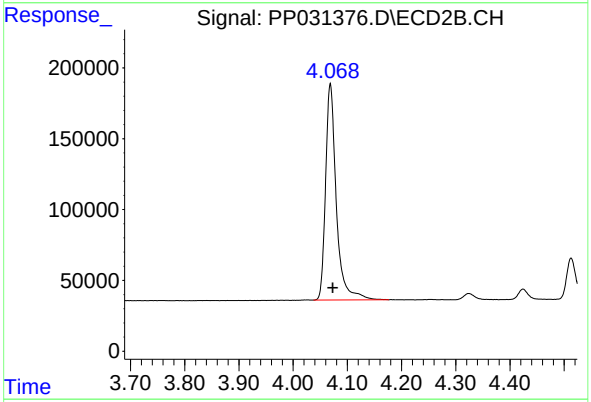




#1 Tetrachloro-m-xylene

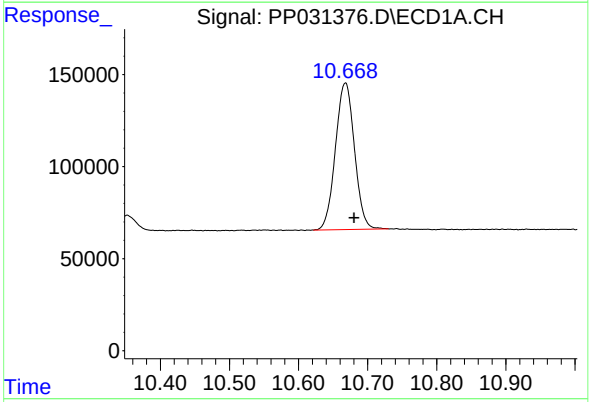
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 2096696
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



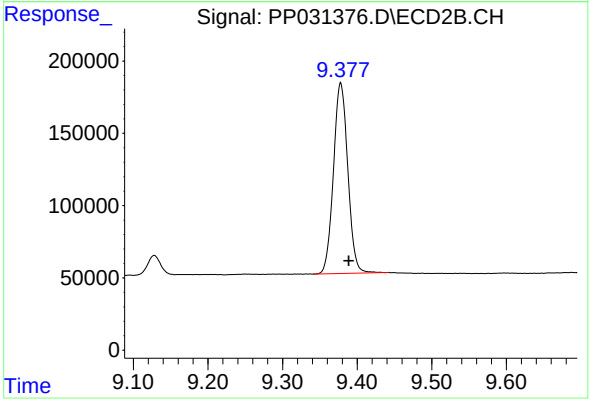
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 2098788
Conc: 50.20 ng/ml



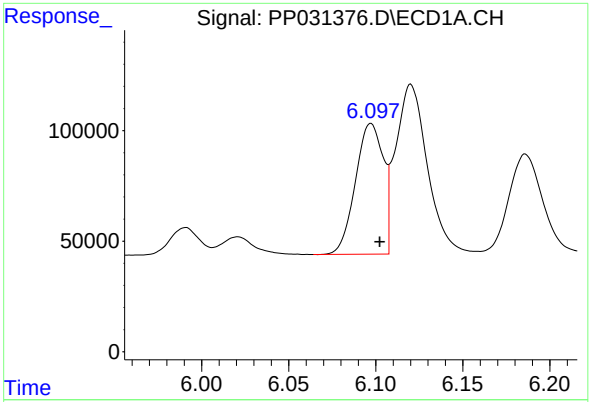
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: -0.012 min
Response: 1524192
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

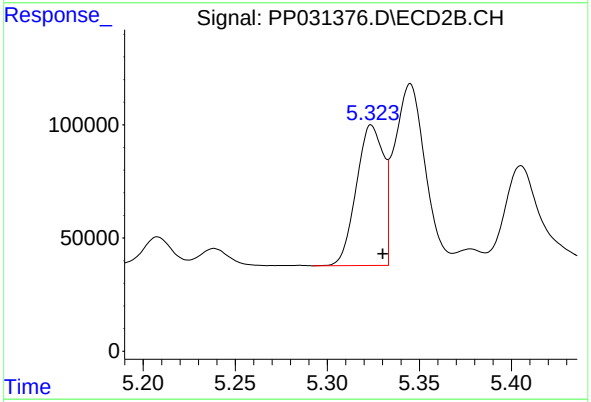
R.T.: 9.378 min
Delta R.T.: -0.011 min
Response: 1758725
Conc: 52.52 ng/ml



#3 AR-1016-1

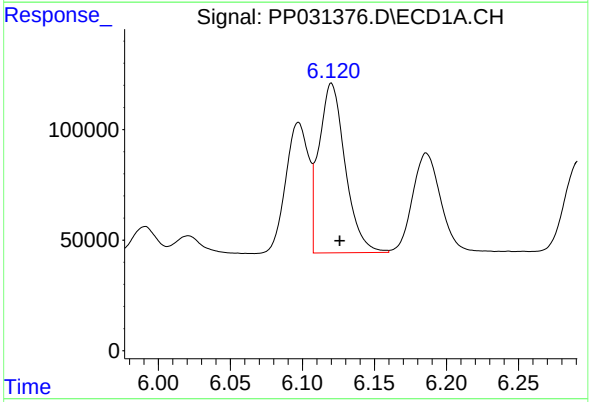
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 656511
Conc: 521.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



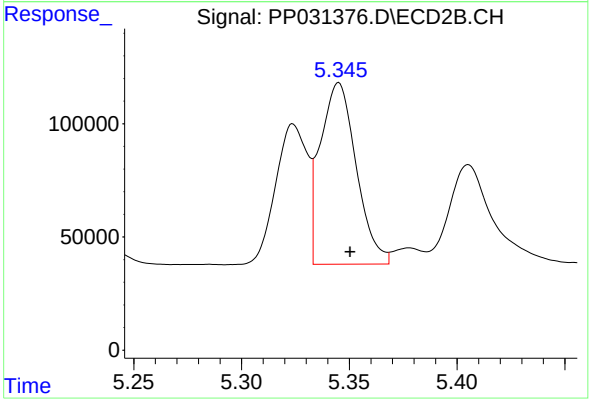
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 637785
Conc: 500.74 ng/ml



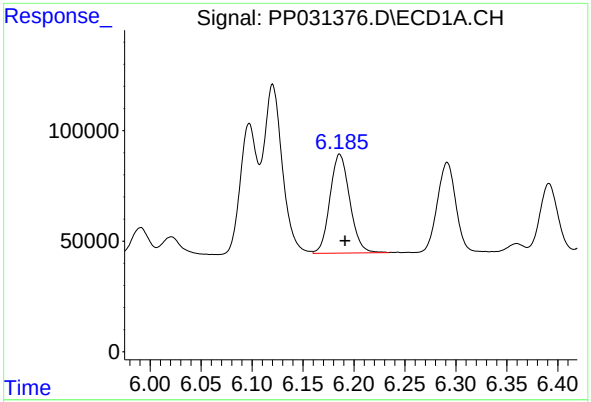
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 972400
Conc: 517.08 ng/ml



#4 AR-1016-2

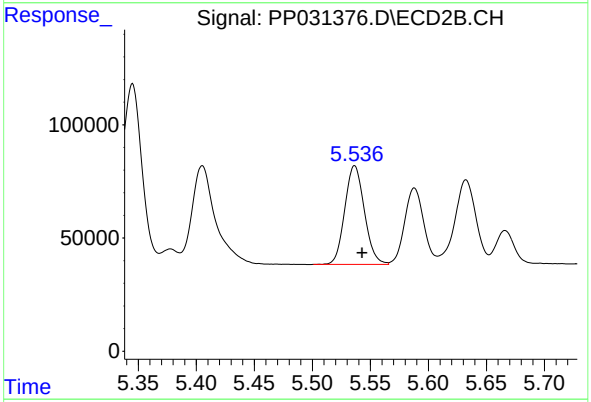
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 932890
Conc: 497.72 ng/ml



#5 AR-1016-3

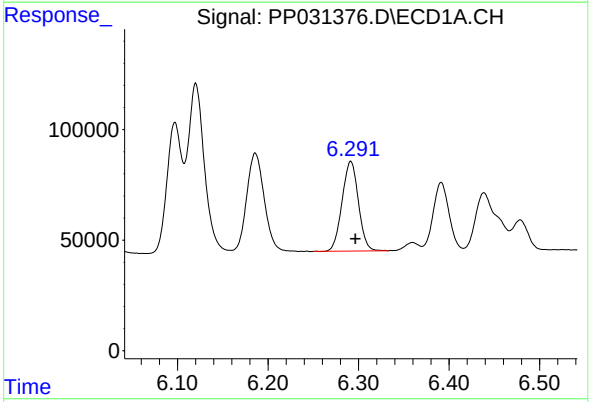
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 604882
Conc: 528.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



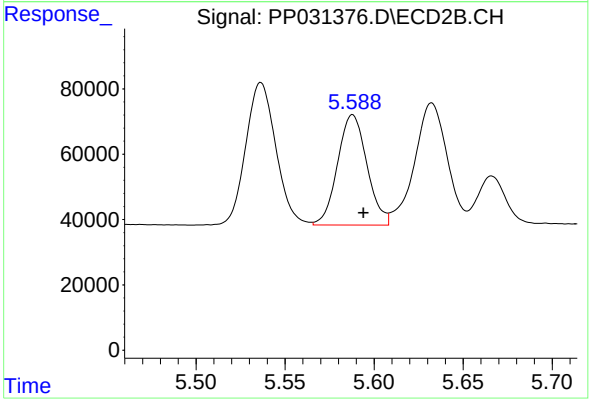
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 513870
Conc: 514.29 ng/ml



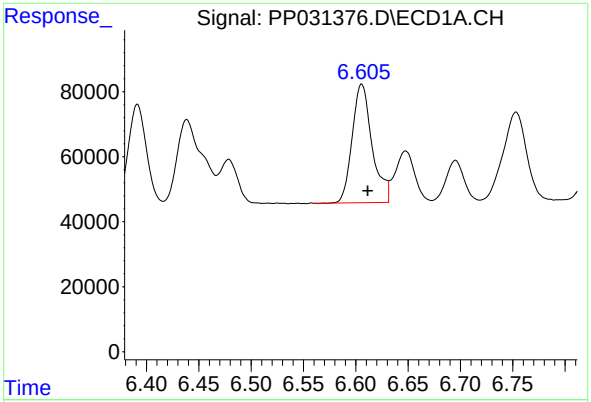
#6 AR-1016-4

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 509869
Conc: 530.11 ng/ml



#6 AR-1016-4

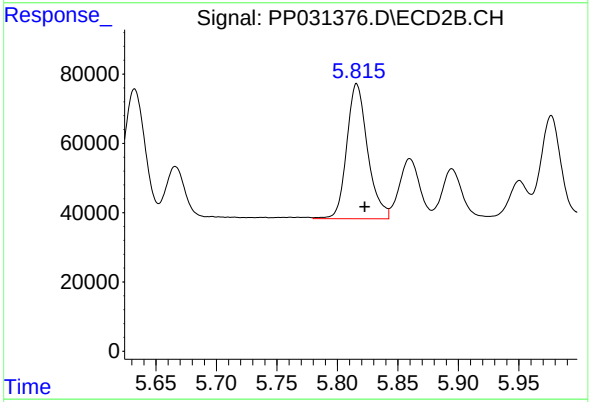
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 388663
Conc: 527.77 ng/ml



#7 AR-1016-5

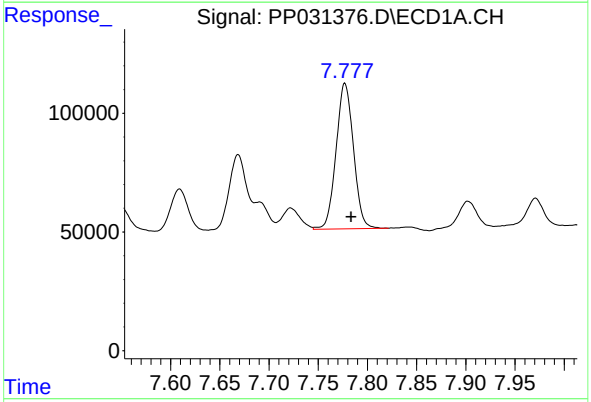
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 484255
Conc: 552.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



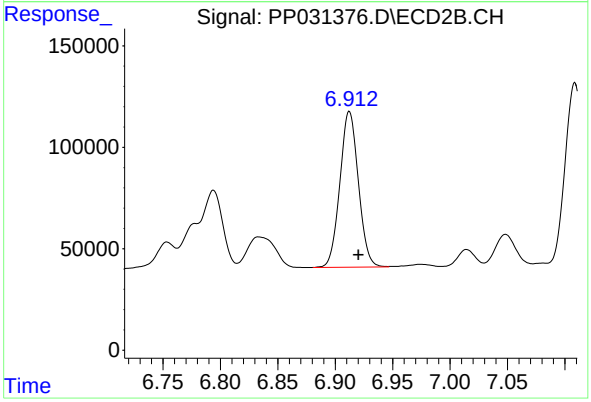
#7 AR-1016-5

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 469332
Conc: 482.83 ng/ml



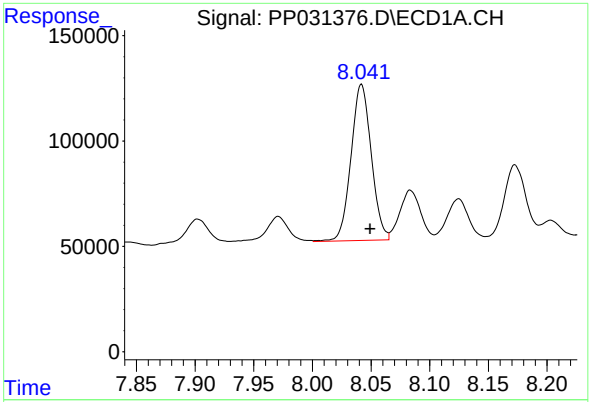
#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 755163
Conc: 540.71 ng/ml



#31 AR-1260-1

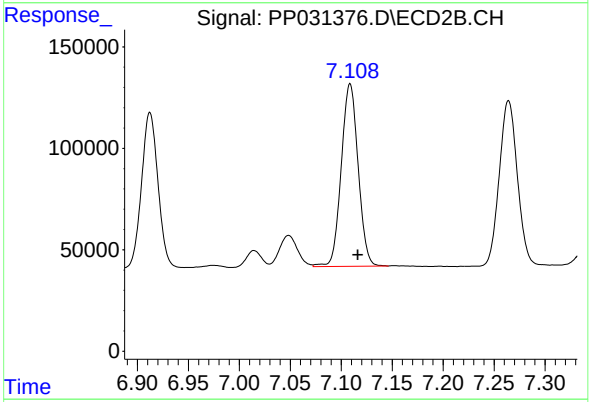
R.T.: 6.912 min
Delta R.T.: -0.008 min
Response: 863132
Conc: 516.57 ng/ml



#32 AR-1260-2

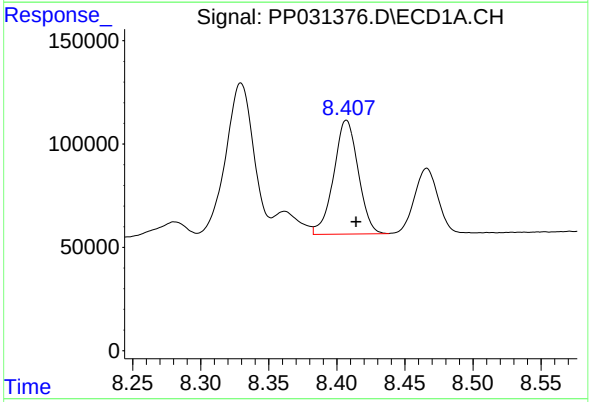
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 891141
Conc: 535.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



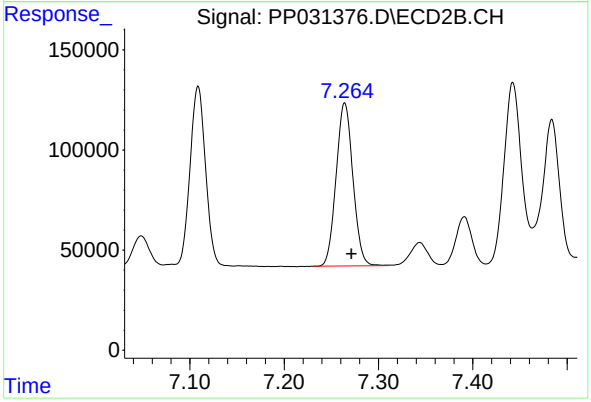
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 1038634
Conc: 510.37 ng/ml



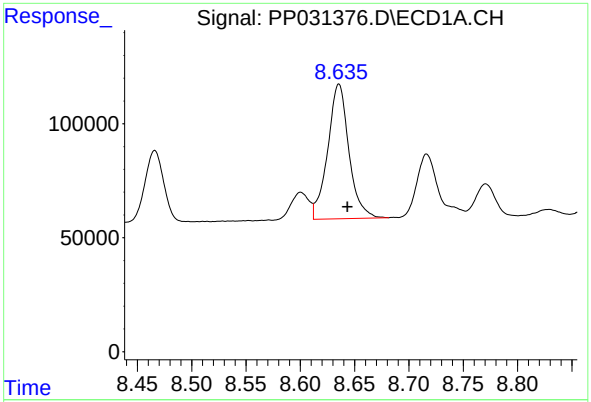
#33 AR-1260-3

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 691658
Conc: 541.42 ng/ml



#33 AR-1260-3

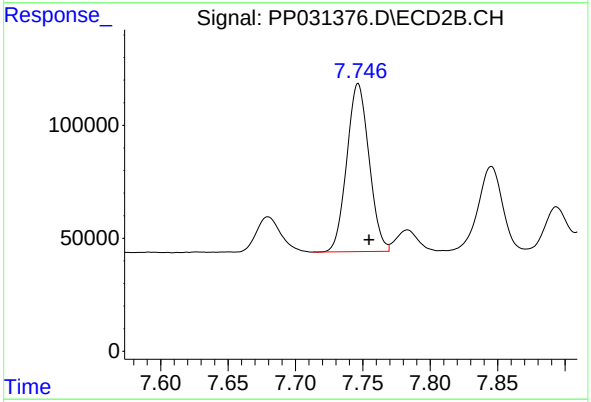
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 1008352
Conc: 522.62 ng/ml



#34 AR-1260-4

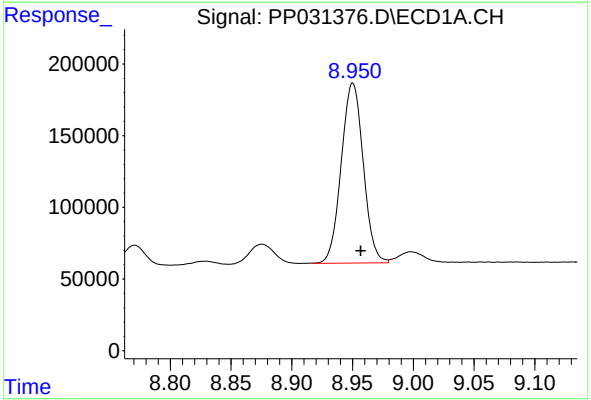
R.T.: 8.636 min
Delta R.T.: -0.008 min
Response: 801953
Conc: 524.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



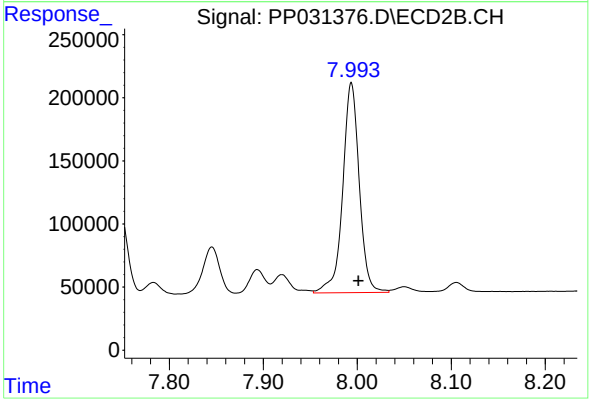
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 856011
Conc: 530.80 ng/ml



#35 AR-1260-5

R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 1583712
Conc: 502.51 ng/ml



#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 2035326
Conc: 515.17 ng/ml