Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
Data File : PP033692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 11:49
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: Mar 05 11:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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...	4.859	4.273	5531595	2070908	48.155	52.015
2) SA	Decachlor...	10.791	9.615	5069196	1324587	56.019	56.700
	Target Compounds						
3) L1	AR-1016-1	6.172	5.534	1619469	568789	487.348	530.376
4) L1	AR-1016-2	6.196	5.555	2379263	814578	478.425	526.110
5) L1	AR-1016-3	6.261	5.748	1454345	452953	479.175	548.008
6) L1	AR-1016-4	6.368	5.797	1211308	356521	482.970	548.480
7) L1	AR-1016-5	6.682	6.028	1196363	445082	484.044	527.264
31) L7	AR-1260-1	7.854	7.122	2002946	715233	484.285	528.074
32) L7	AR-1260-2	8.120	7.316	2612352	827194	548.910	534.465
33) L7	AR-1260-3	8.484	7.473	1888651	788752	494.657	532.680
34) L7	AR-1260-4	8.714	7.955	2195224	653837	496.196	533.688
35) L7	AR-1260-5	9.034	8.198	4509687	1443243	531.093	549.509

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

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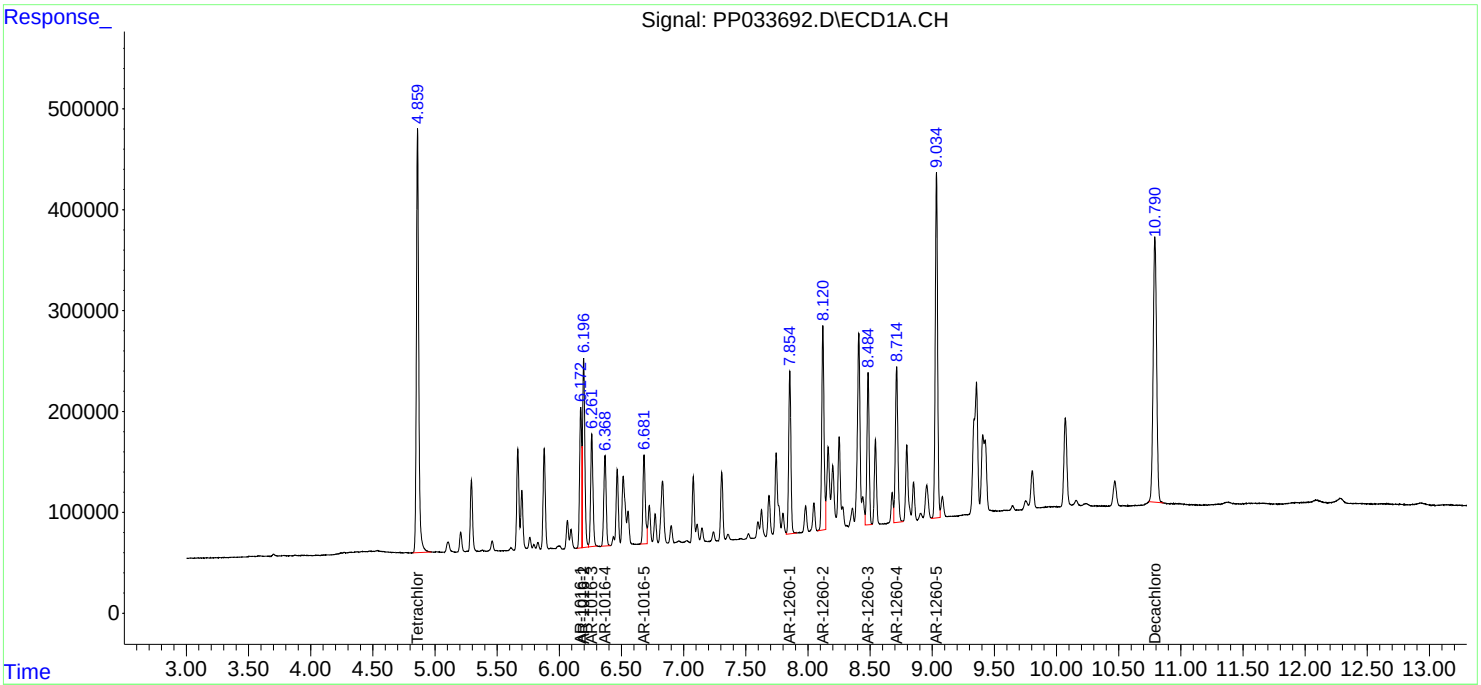
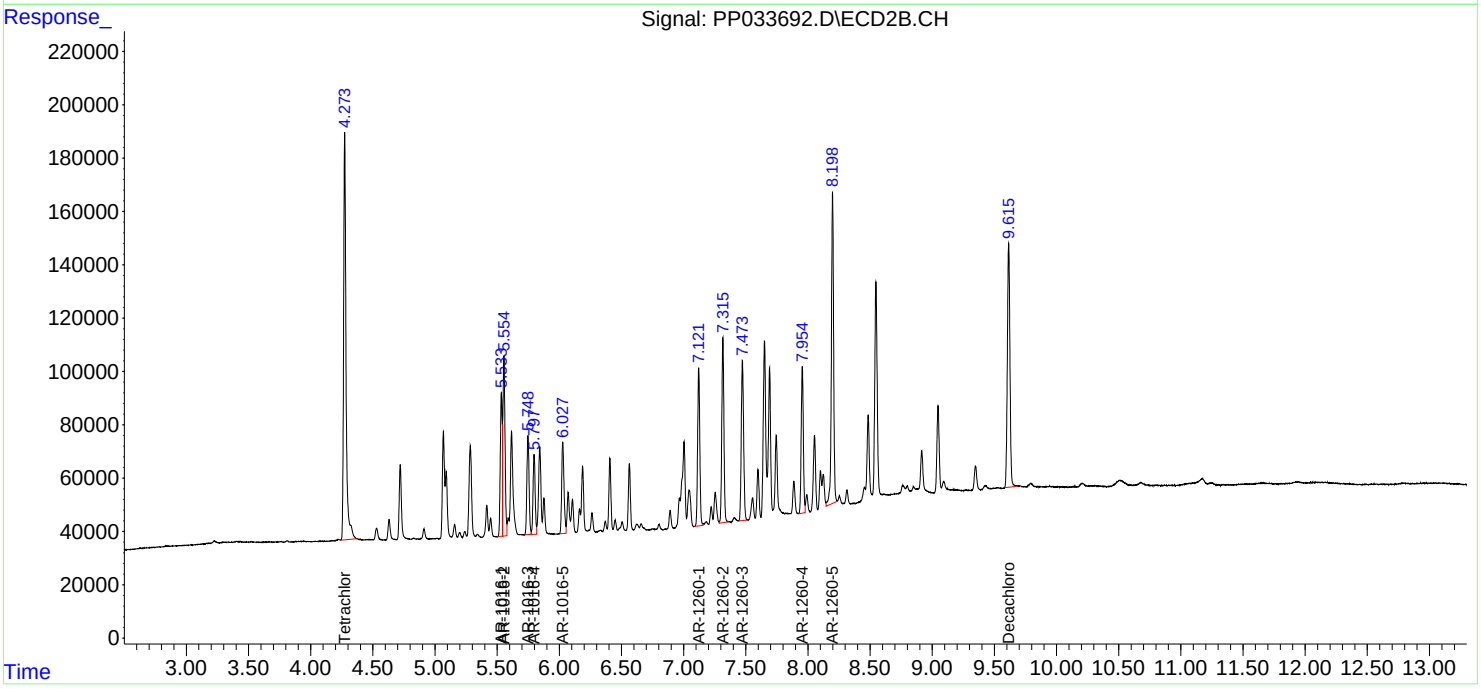
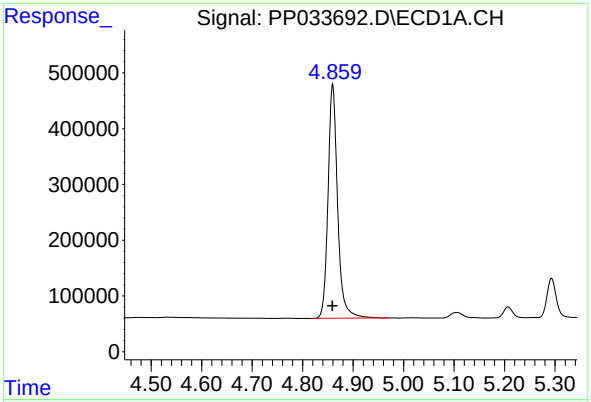


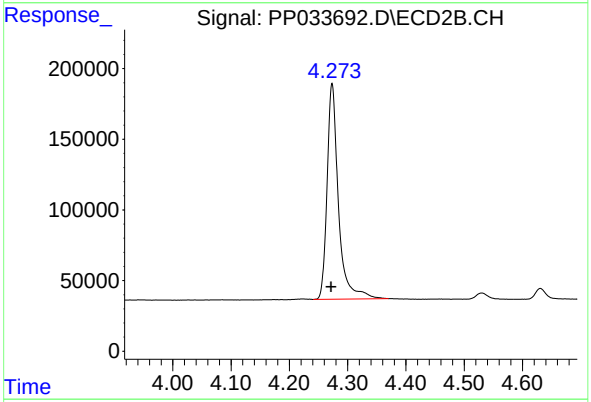




#1 Tetrachloro-m-xylene

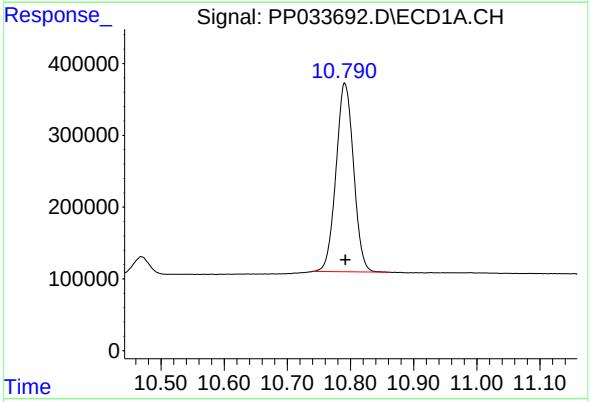
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 5531595
Conc: 48.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



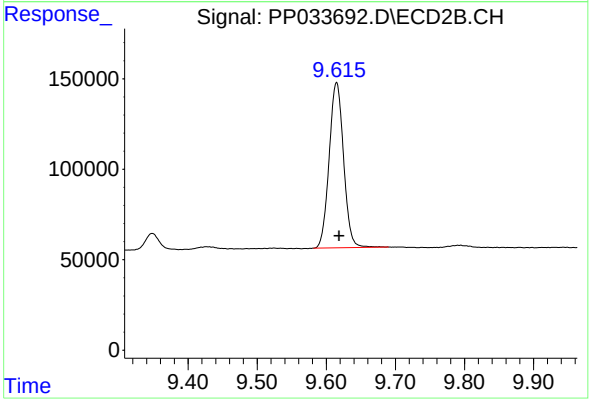
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 2070908
Conc: 52.02 ng/ml



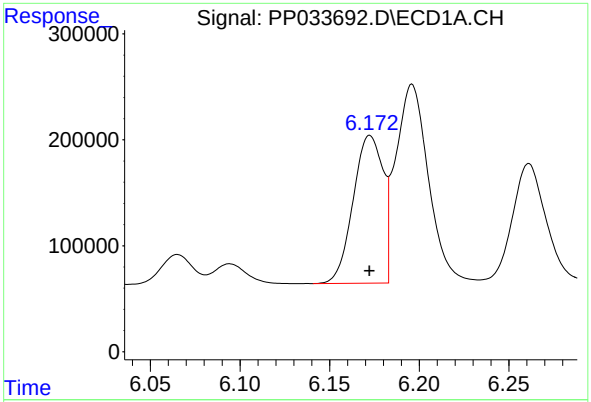
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: 0.000 min
Response: 5069196
Conc: 56.02 ng/ml



#2 Decachlorobiphenyl

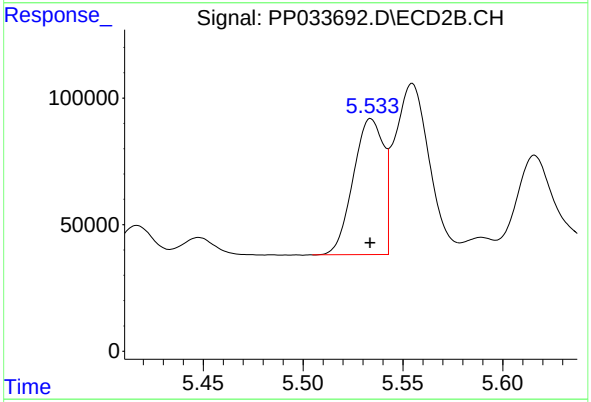
R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 1324587
Conc: 56.70 ng/ml



#3 AR-1016-1

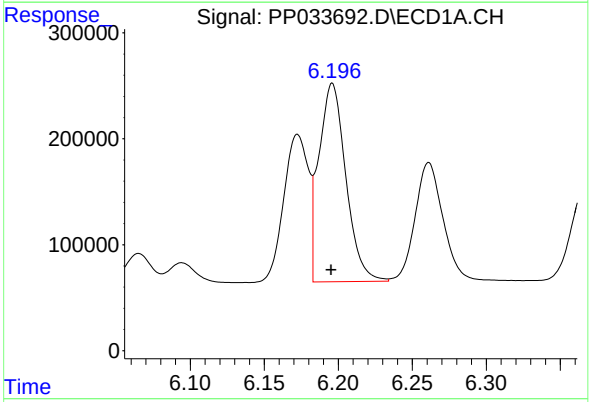
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1619469
Conc: 487.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



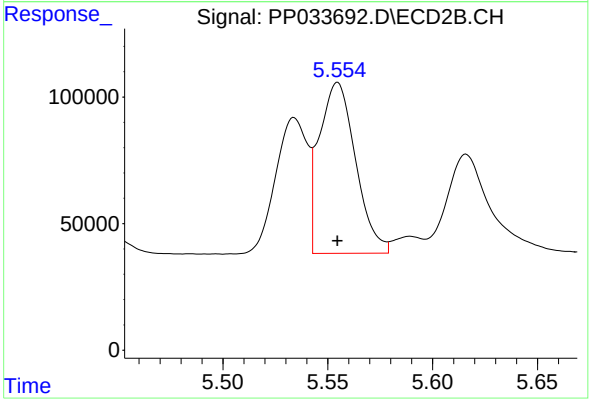
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 568789
Conc: 530.38 ng/ml



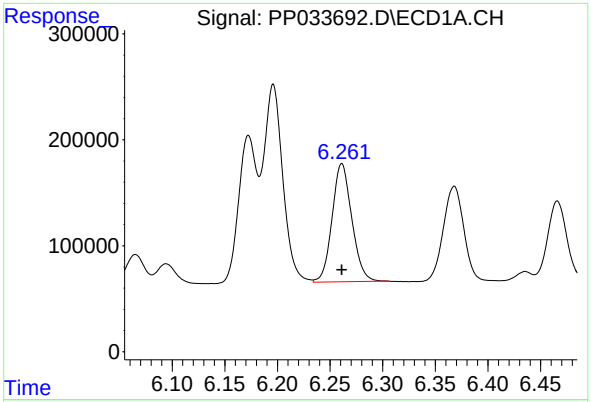
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2379263
Conc: 478.43 ng/ml



#4 AR-1016-2

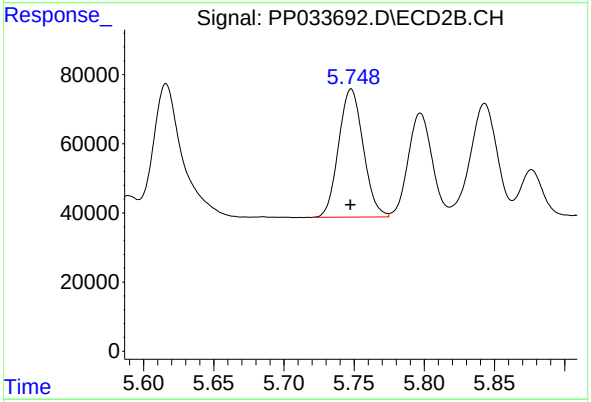
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 814578
Conc: 526.11 ng/ml



#5 AR-1016-3

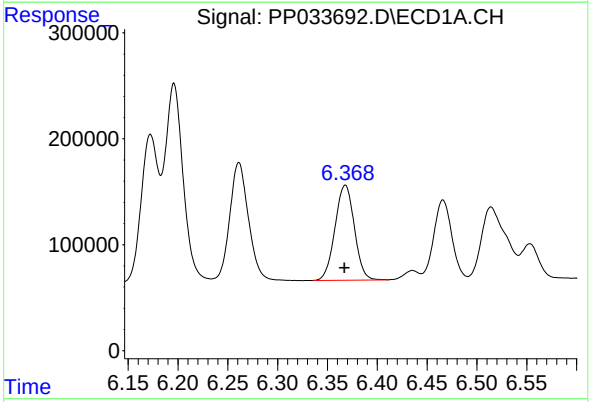
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 1454345
Conc: 479.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



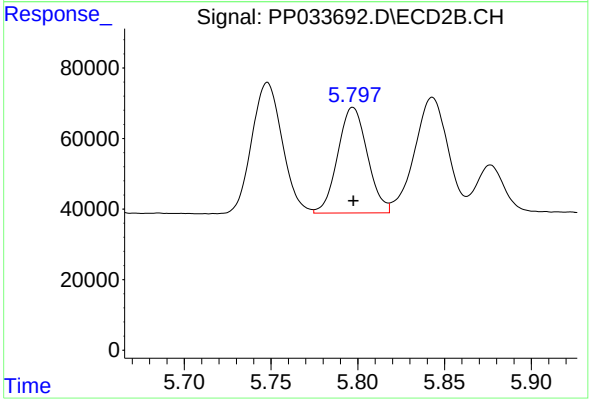
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 452953
Conc: 548.01 ng/ml



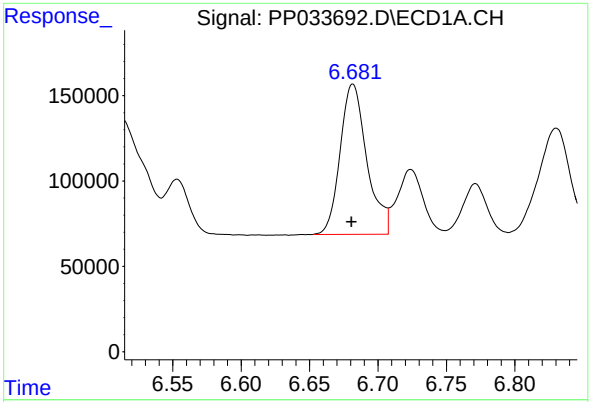
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1211308
Conc: 482.97 ng/ml



#6 AR-1016-4

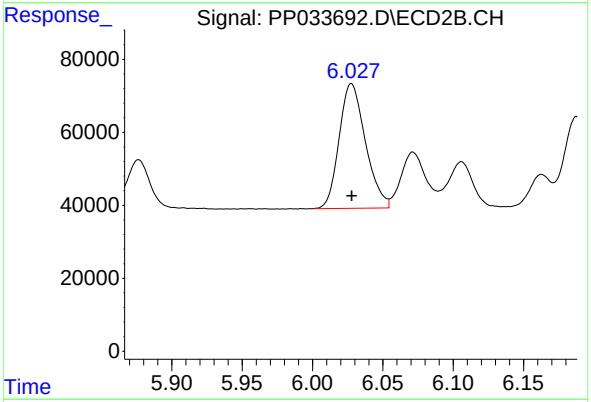
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 356521
Conc: 548.48 ng/ml



#7 AR-1016-5

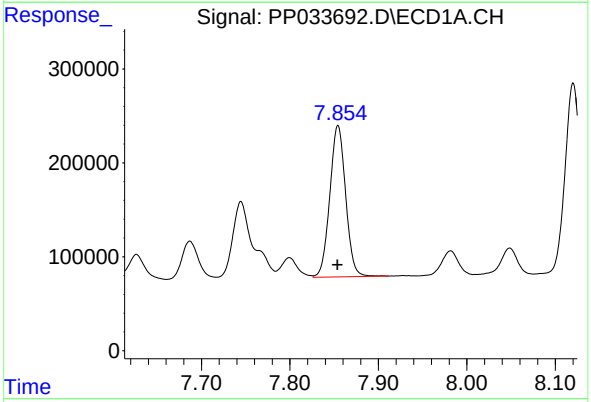
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 1196363
Conc: 484.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



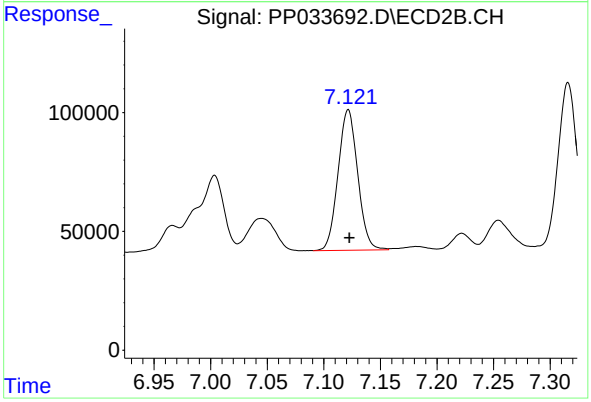
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 445082
Conc: 527.26 ng/ml



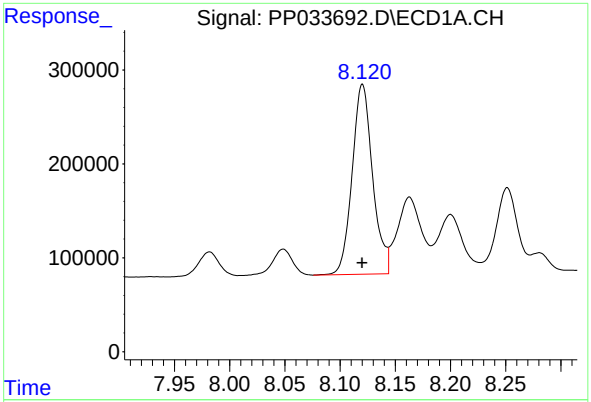
#31 AR-1260-1

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 2002946
Conc: 484.28 ng/ml



#31 AR-1260-1

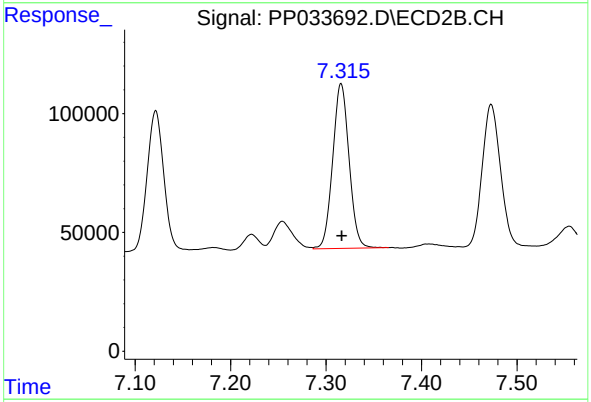
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 715233
Conc: 528.07 ng/ml



#32 AR-1260-2

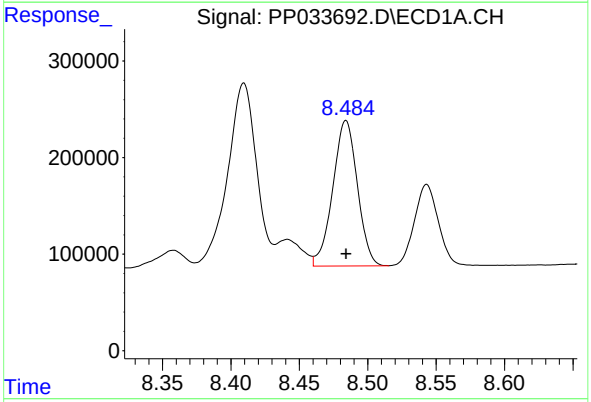
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2612352
Conc: 548.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



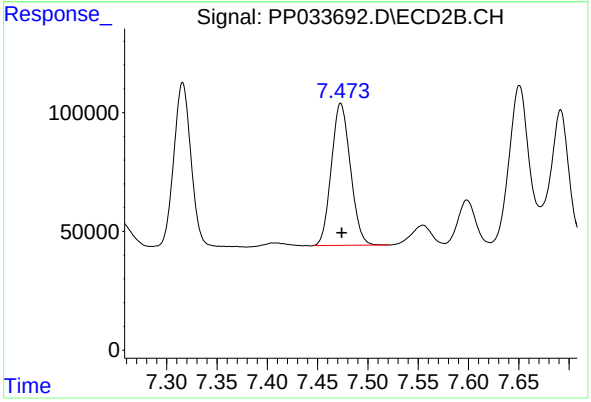
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 827194
Conc: 534.46 ng/ml



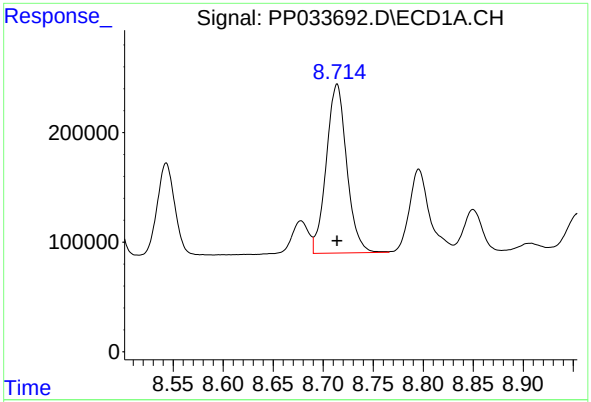
#33 AR-1260-3

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 1888651
Conc: 494.66 ng/ml



#33 AR-1260-3

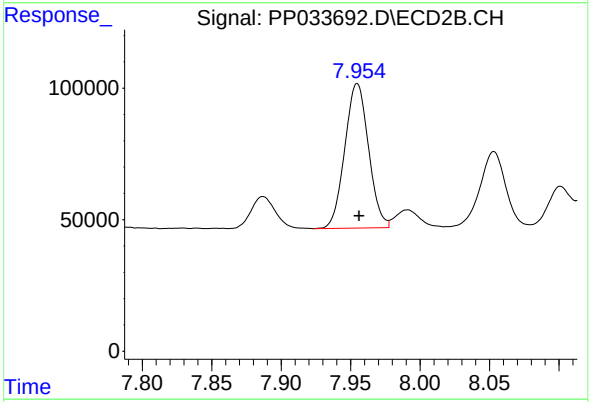
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 788752
Conc: 532.68 ng/ml



#34 AR-1260-4

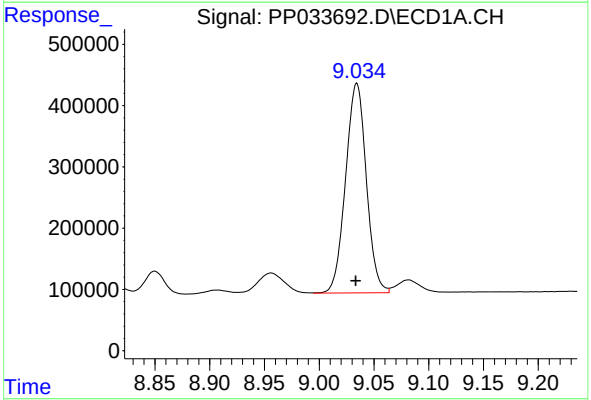
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 2195224
Conc: 496.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



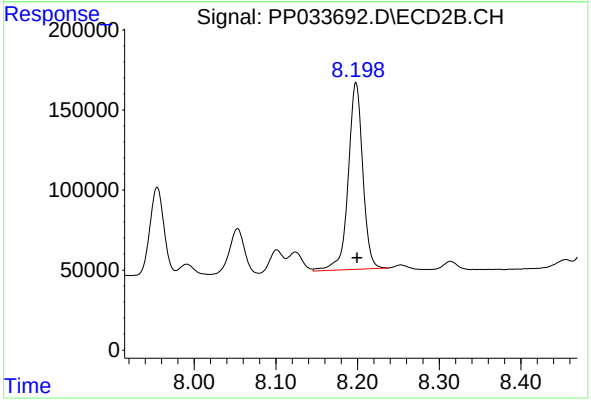
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 653837
Conc: 533.69 ng/ml



#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 4509687
Conc: 531.09 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 1443243
Conc: 549.51 ng/ml