Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033021\
Data File : PP034451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 14:44
Operator : DD\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:29:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 02:28:14 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...	4.846	4.260	1934188	1154771	24.819	25.295
2) SA	Decachlor...	10.765	9.567	1972762	715713	25.486	25.177
	Target Compounds						
3) L1	AR-1016-1	6.158	5.512	608810	312261	254.829	263.327
4) L1	AR-1016-2	6.182	5.533	922769	454995	254.223	254.422
5) L1	AR-1016-3	6.247	5.725	556784	244149	253.841	262.362
6) L1	AR-1016-4	6.353	5.773	463832	190715	255.088	264.456
7) L1	AR-1016-5	6.667	6.004	454745	241479	253.890	259.367
31) L7	AR-1260-1	7.838	7.093	802191	392443	261.701	256.698
32) L7	AR-1260-2	8.104	7.286	963581	458676	258.369	249.314
33) L7	AR-1260-3	8.468	7.443	775494	436175	263.573	255.622
34) L7	AR-1260-4	8.697	7.922	898202	358843	265.893	253.042
35) L7	AR-1260-5	9.016	8.165	1785618	871251	254.732	258.868

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

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Acq On : 30 Mar 2021 14:44
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Sample : AR1660ICC250
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ECD_P
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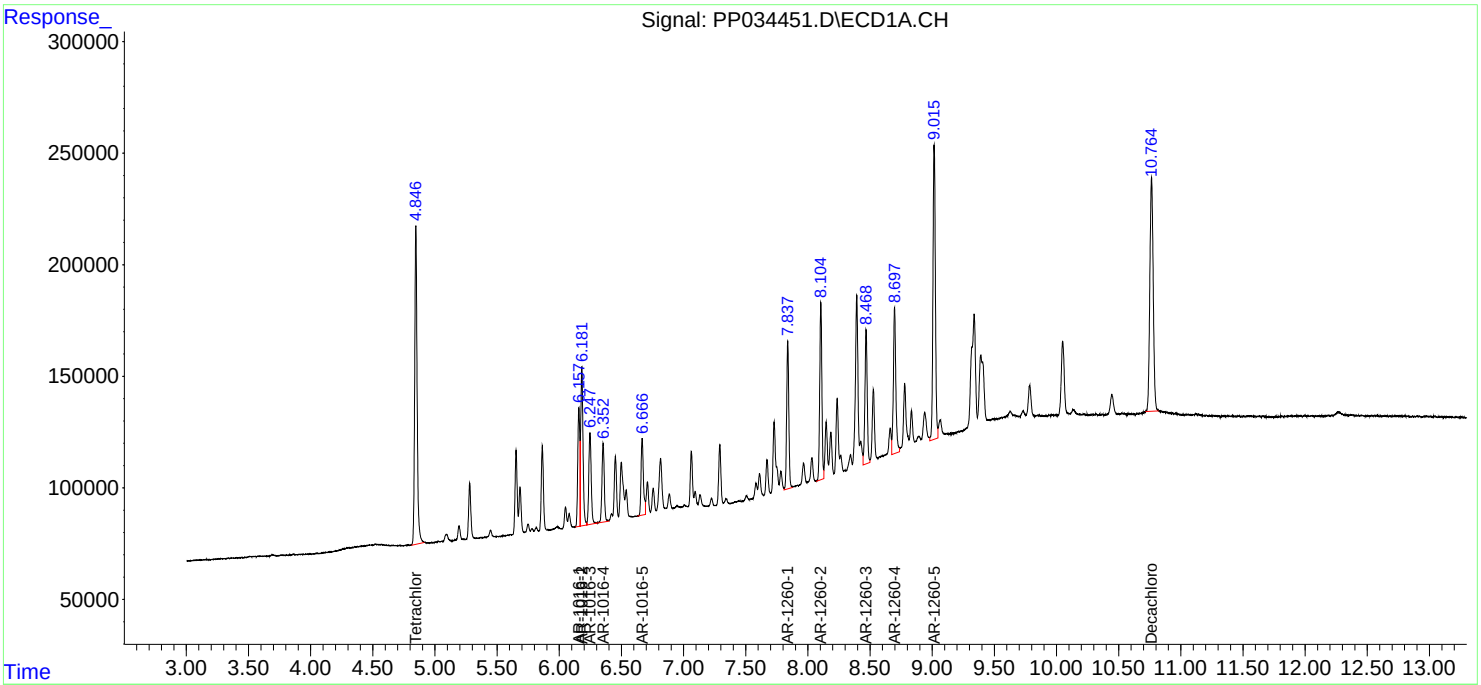
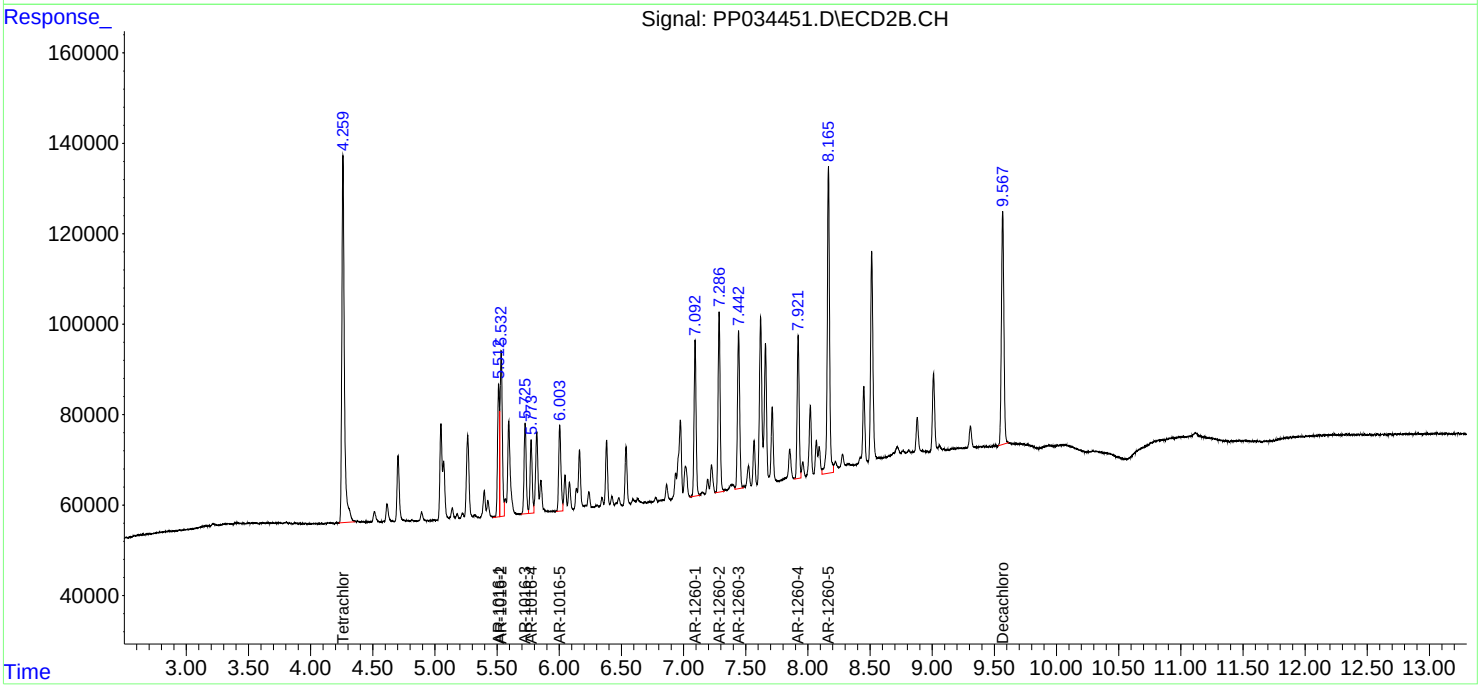
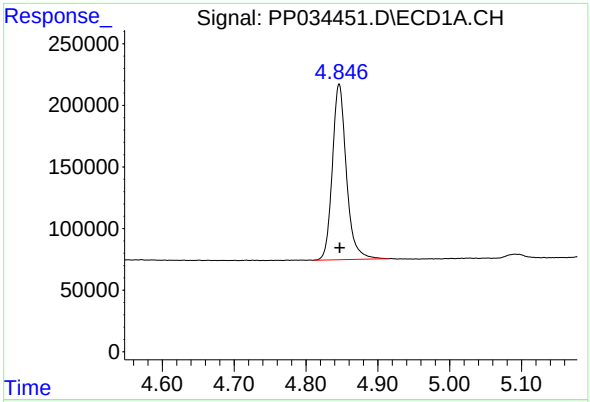


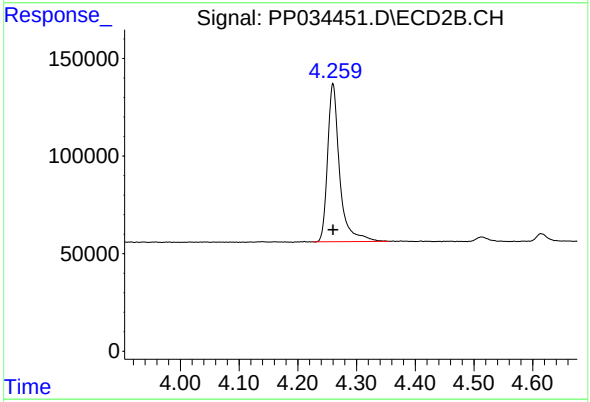




#1 Tetrachloro-m-xylene

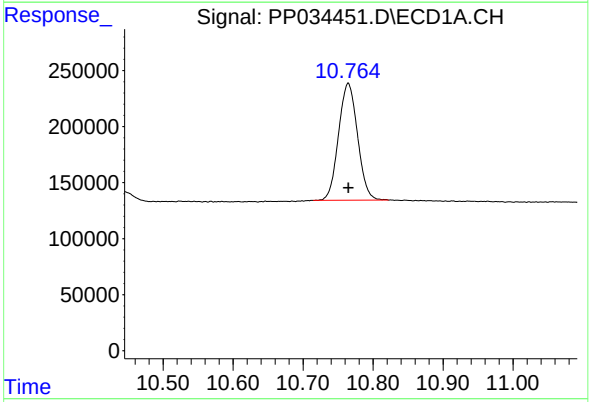
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1934188
Conc: 24.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



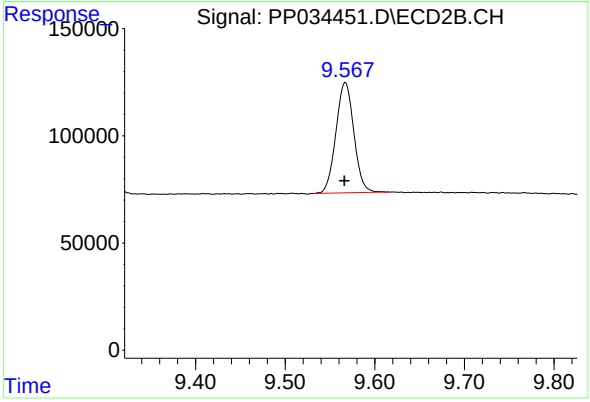
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1154771
Conc: 25.29 ng/ml



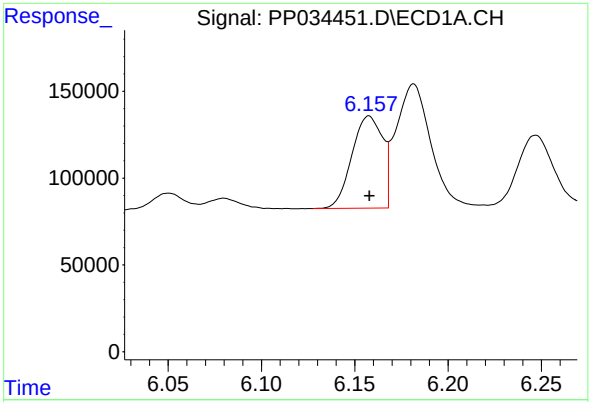
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 1972762
Conc: 25.49 ng/ml



#2 Decachlorobiphenyl

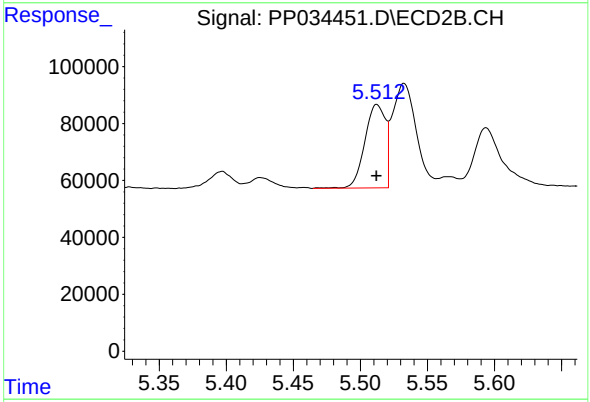
R.T.: 9.567 min
Delta R.T.: 0.001 min
Response: 715713
Conc: 25.18 ng/ml



#3 AR-1016-1

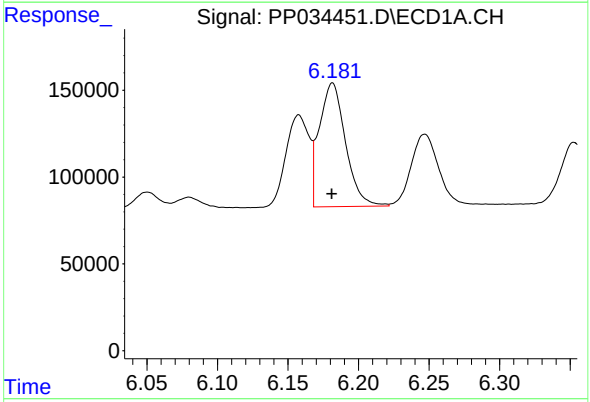
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 608810
Conc: 254.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



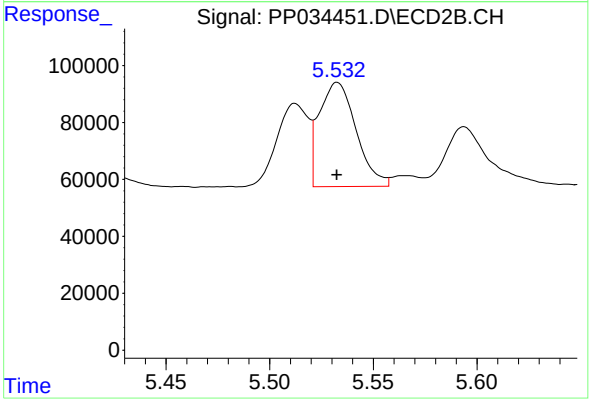
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 312261
Conc: 263.33 ng/ml



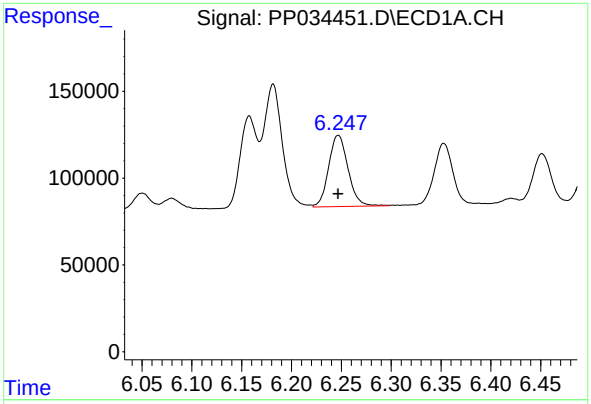
#4 AR-1016-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 922769
Conc: 254.22 ng/ml



#4 AR-1016-2

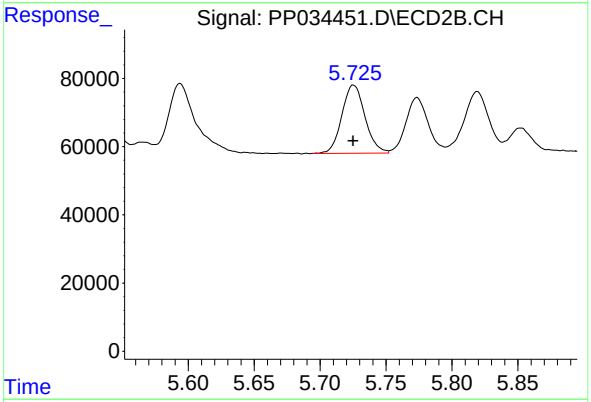
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 454995
Conc: 254.42 ng/ml



#5 AR-1016-3

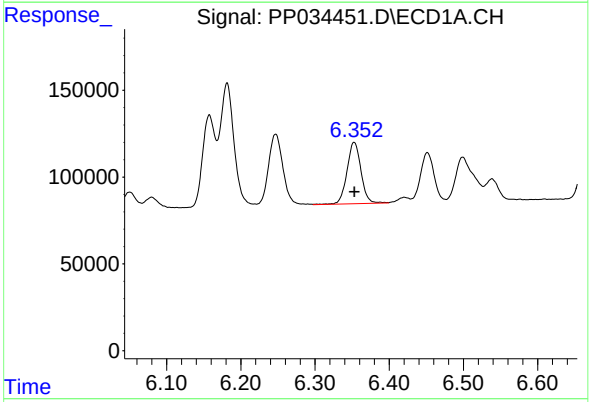
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 556784
Conc: 253.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



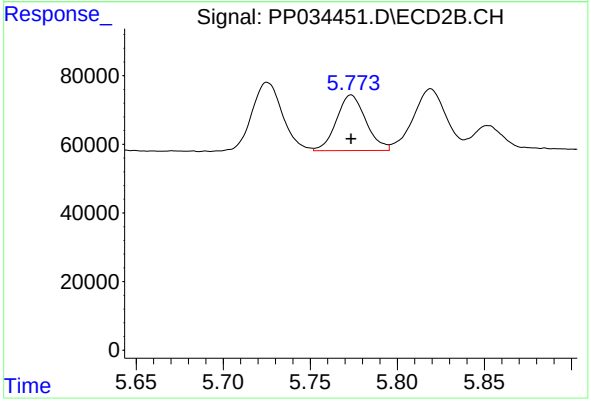
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 244149
Conc: 262.36 ng/ml



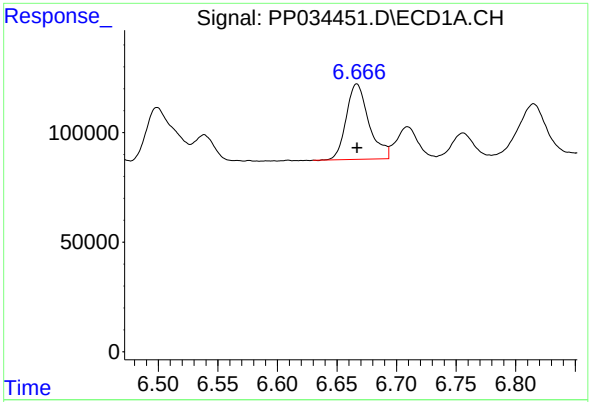
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 463832
Conc: 255.09 ng/ml



#6 AR-1016-4

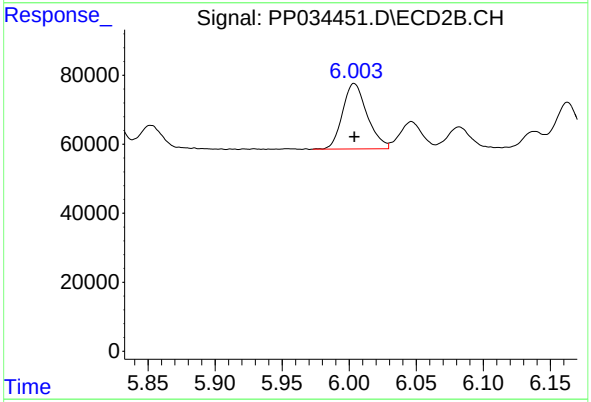
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 190715
Conc: 264.46 ng/ml



#7 AR-1016-5

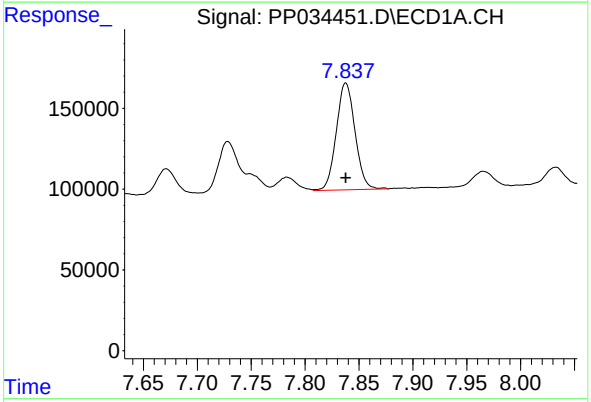
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 454745
Conc: 253.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



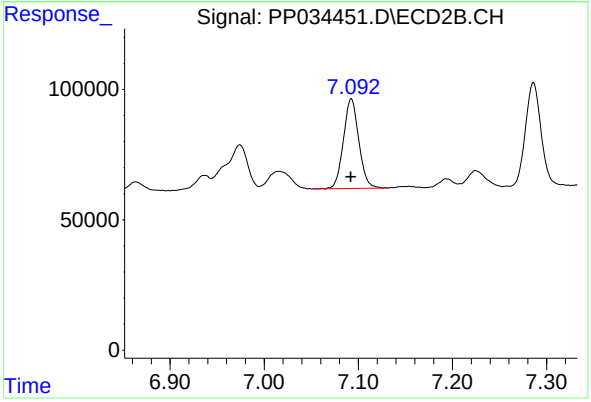
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 241479
Conc: 259.37 ng/ml



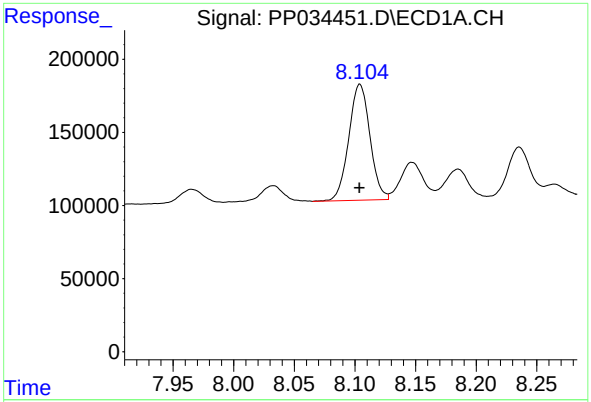
#31 AR-1260-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 802191
Conc: 261.70 ng/ml



#31 AR-1260-1

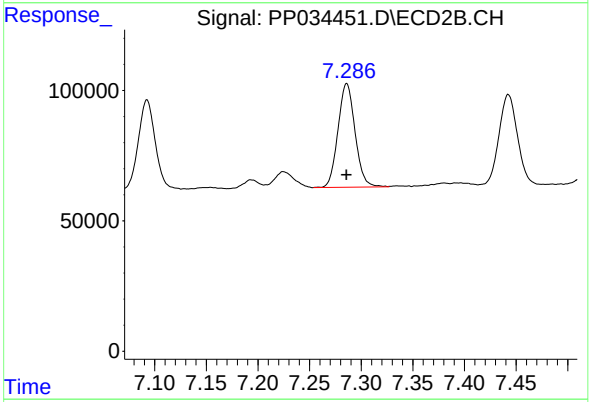
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 392443
Conc: 256.70 ng/ml



#32 AR-1260-2

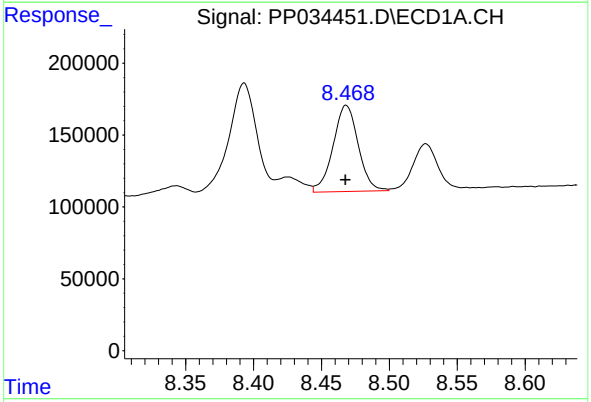
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 963581
Conc: 258.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



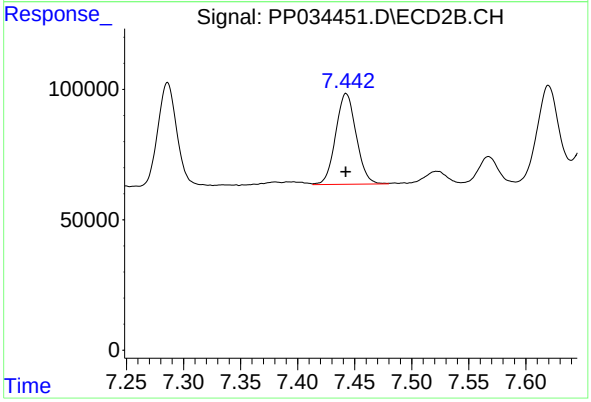
#32 AR-1260-2

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 458676
Conc: 249.31 ng/ml



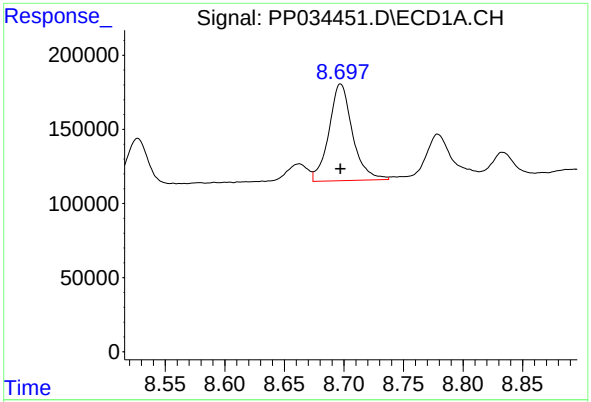
#33 AR-1260-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 775494
Conc: 263.57 ng/ml



#33 AR-1260-3

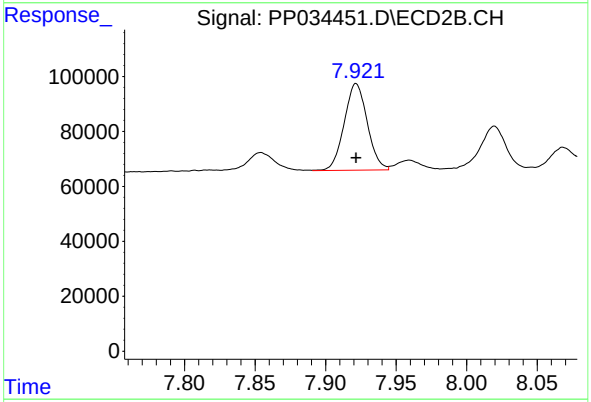
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 436175
Conc: 255.62 ng/ml



#34 AR-1260-4

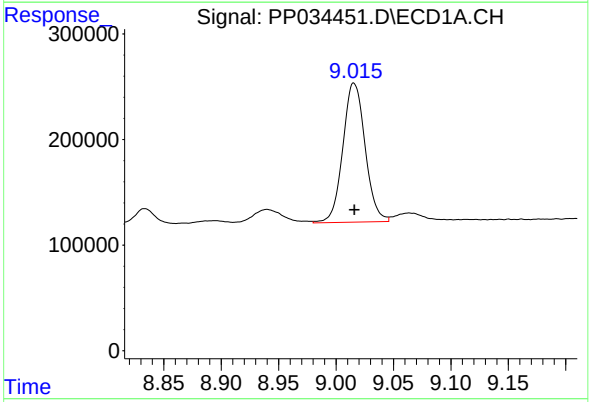
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 898202
Conc: 265.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250



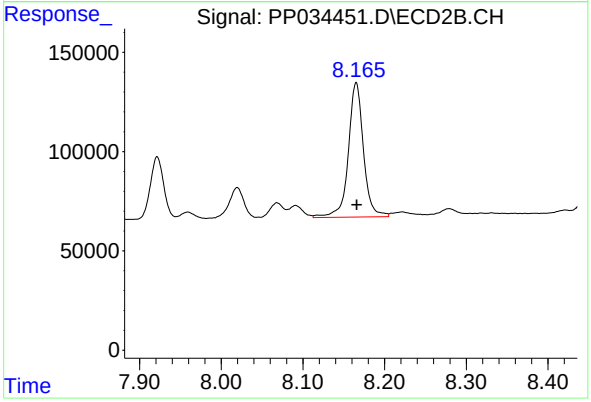
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 358843
Conc: 253.04 ng/ml



#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 1785618
Conc: 254.73 ng/ml



#35 AR-1260-5

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 871251
Conc: 258.87 ng/ml