Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 21:58
Operator : DD\AJ
Sample : M2317-01MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : PE-5A-(0.5-1.0)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:49:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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...	4.780	4.199	878207	665287	20.073	21.932
2)	SA Decachlor...	10.628	9.448	788411	434980	19.989	22.545
	Target Compounds						
3)	L1 AR-1016-1	6.086	5.442	704975	477628	478.628	521.184
4)	L1 AR-1016-2	6.109	5.462	1101898	846361	499.609	556.956
5)	L1 AR-1016-3	6.174	5.654	701768	398954	502.944	530.081
6)	L1 AR-1016-4	6.281	5.700	591343	313757	521.219	516.834
7)	L1 AR-1016-5	6.591	5.929	524889	399591	456.450	522.841
31)	L7 AR-1260-1	7.758	7.009	964414	685948	445.093	506.385
32)	L7 AR-1260-2	8.022	7.203	1148995	829183	467.144	525.670
33)	L7 AR-1260-3	8.385	7.357	737807	760922	455.133	509.847
34)	L7 AR-1260-4	8.614	7.834	904474	562567	456.906	522.195
35)	L7 AR-1260-5	8.928	8.077	1796147	1270248	486.218	534.135

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

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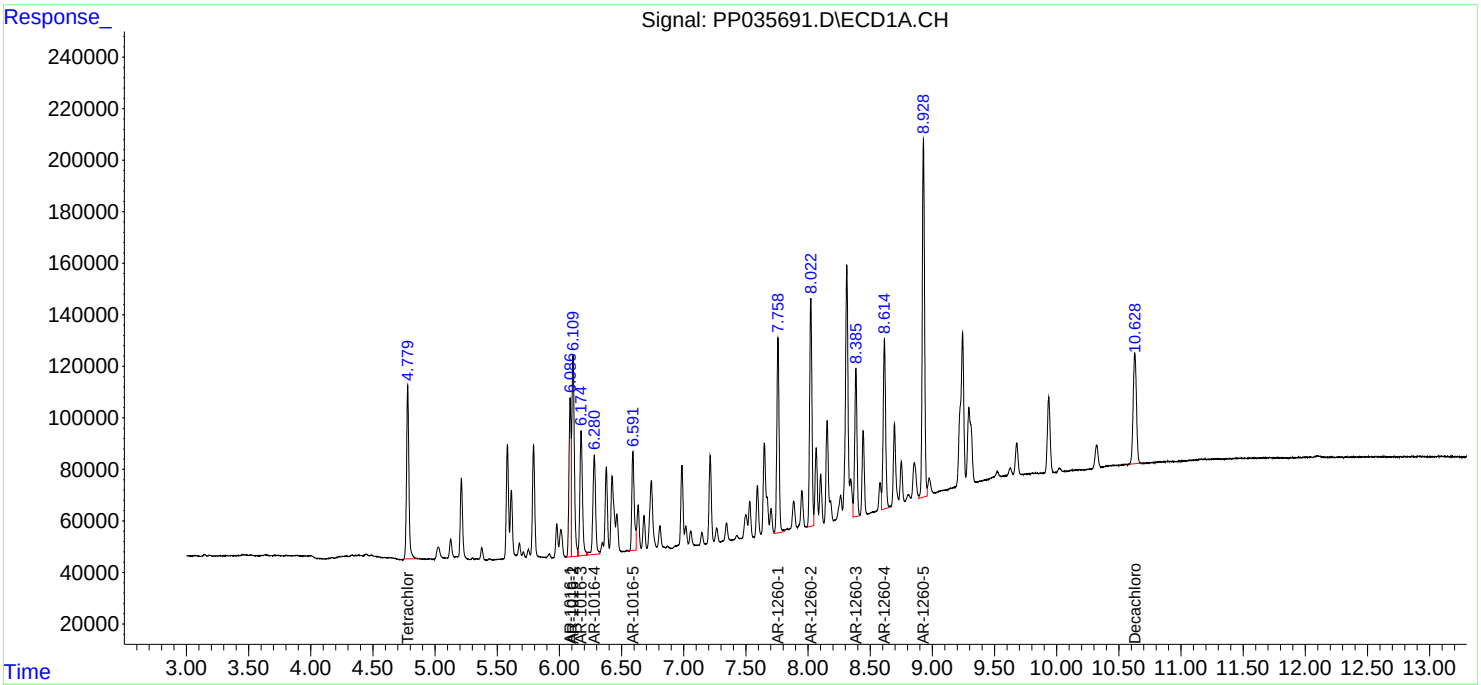
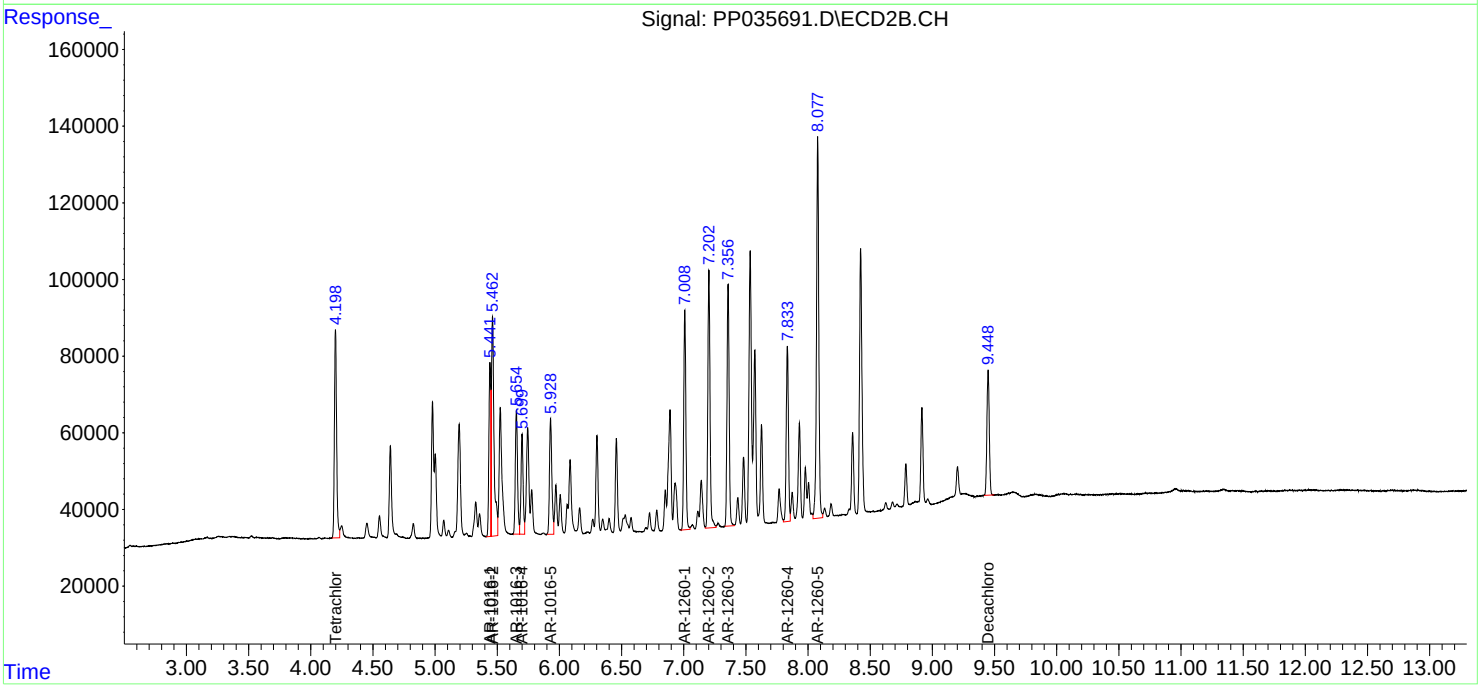
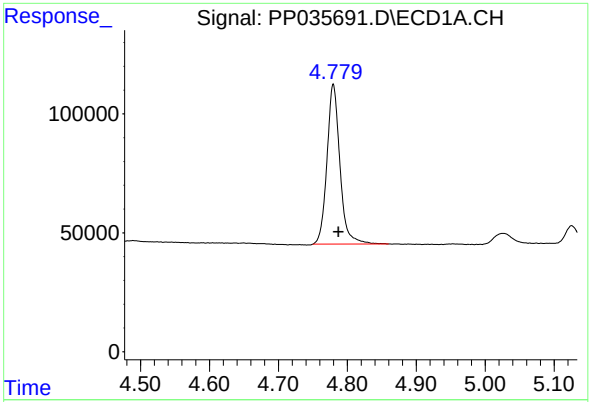


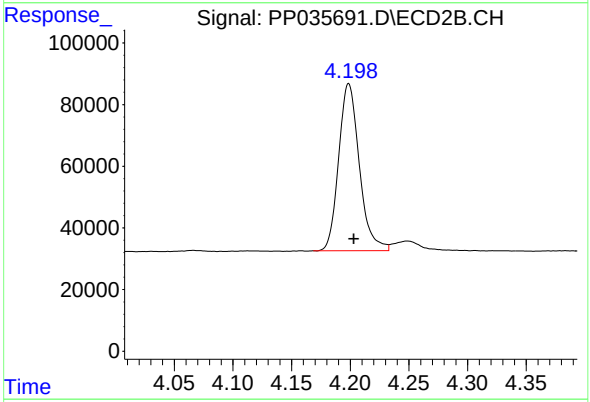




#1 Tetrachloro-m-xylene

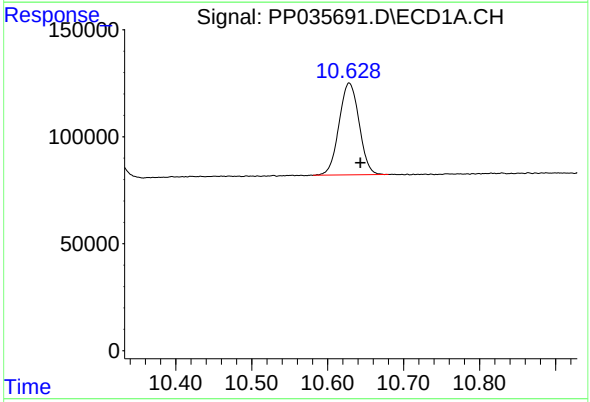
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 878207
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-5A-(0.5-1.0)MS



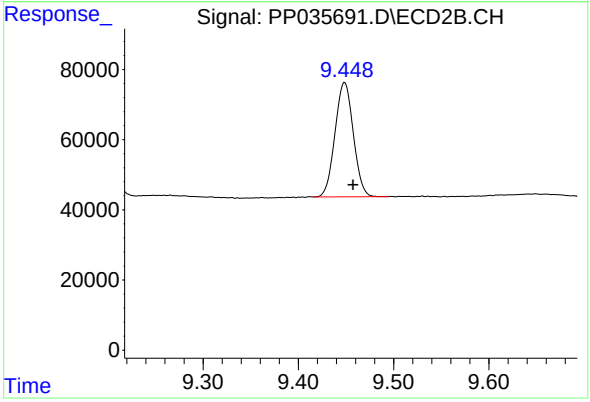
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 665287
Conc: 21.93 ng/ml



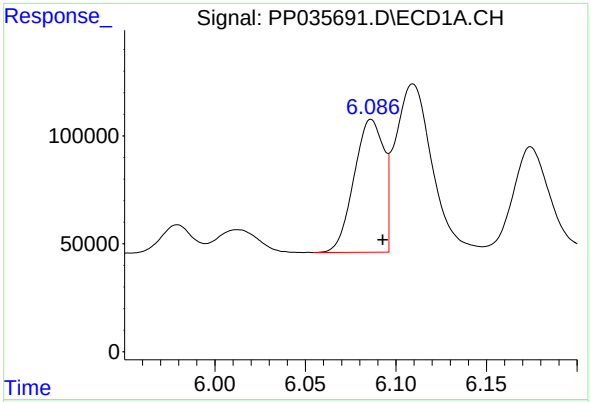
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.015 min
Response: 788411
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

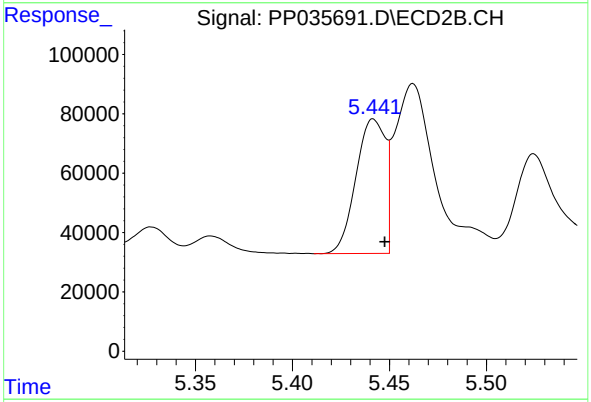
R.T.: 9.448 min
Delta R.T.: -0.009 min
Response: 434980
Conc: 22.55 ng/ml



#3 AR-1016-1

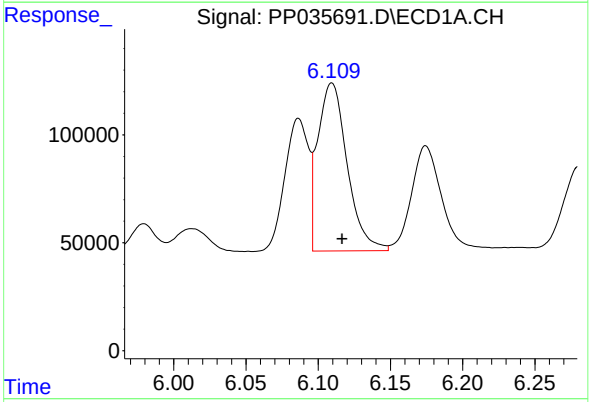
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 704975
Conc: 478.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-5A-(0.5-1.0)MS



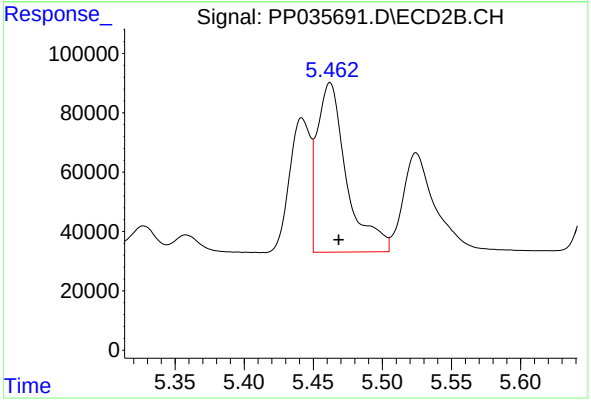
#3 AR-1016-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 477628
Conc: 521.18 ng/ml



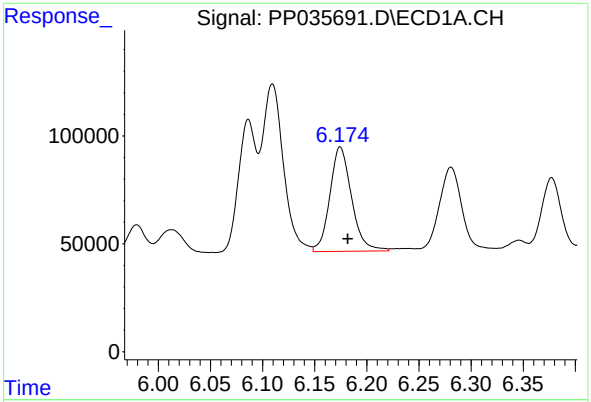
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1101898
Conc: 499.61 ng/ml



#4 AR-1016-2

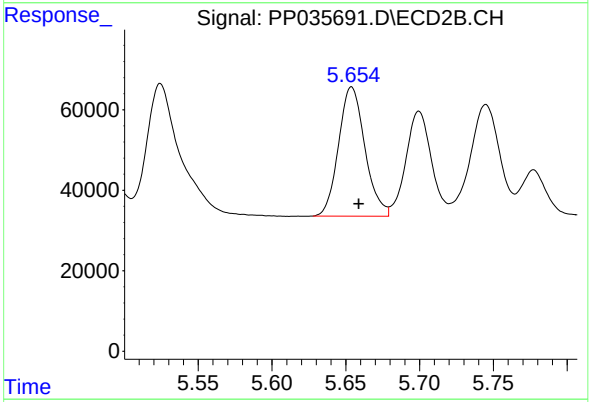
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 846361
Conc: 556.96 ng/ml



#5 AR-1016-3

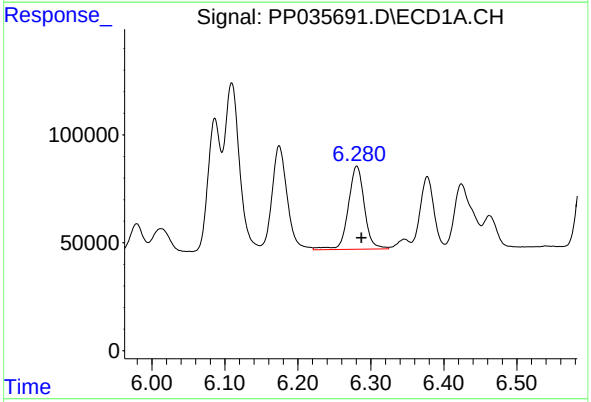
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 701768
Conc: 502.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-5A-(0.5-1.0)MS



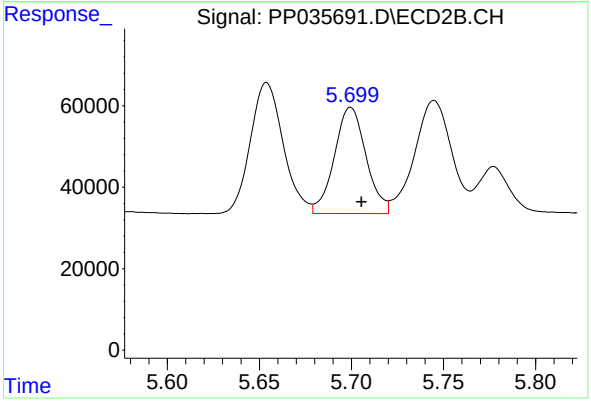
#5 AR-1016-3

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 398954
Conc: 530.08 ng/ml



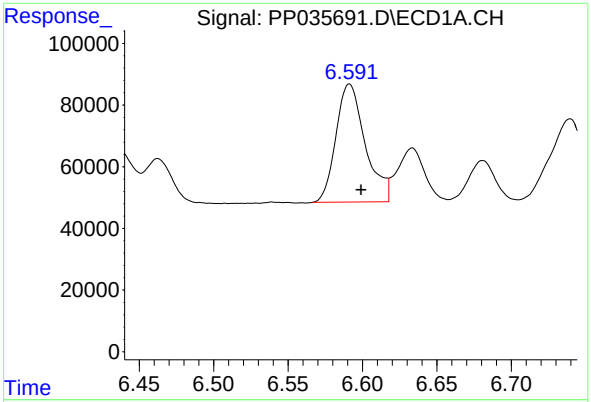
#6 AR-1016-4

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 591343
Conc: 521.22 ng/ml



#6 AR-1016-4

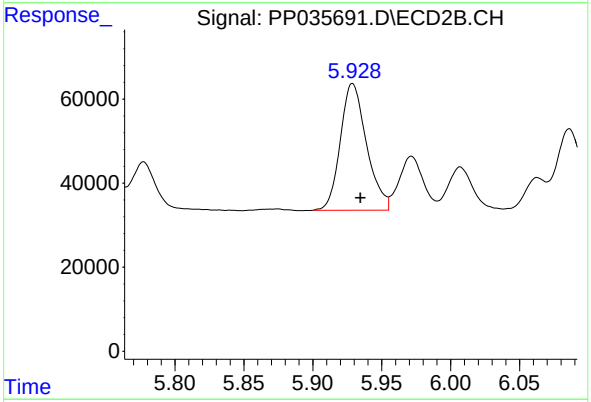
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 313757
Conc: 516.83 ng/ml



#7 AR-1016-5

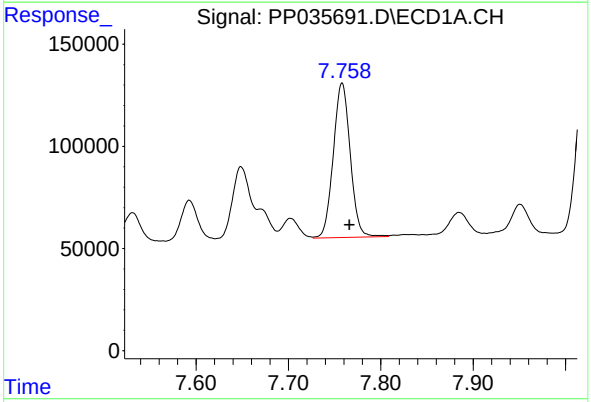
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 524889
Conc: 456.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-5A-(0.5-1.0)MS



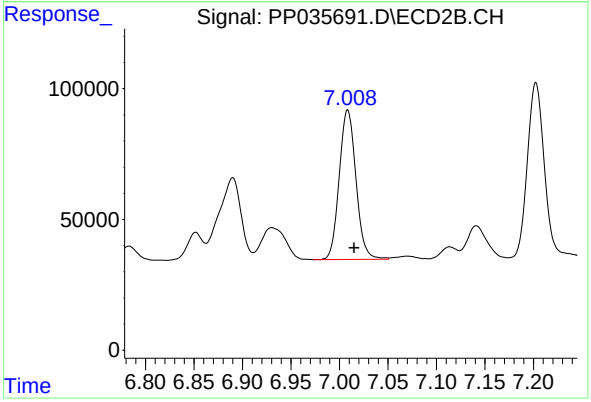
#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 399591
Conc: 522.84 ng/ml



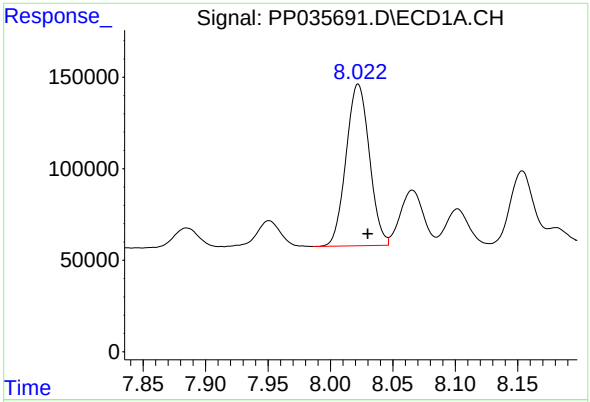
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 964414
Conc: 445.09 ng/ml



#31 AR-1260-1

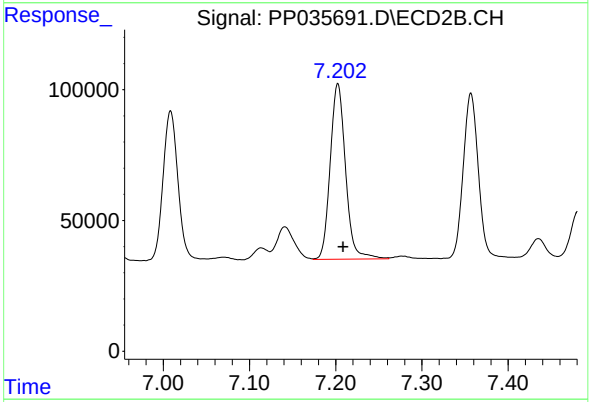
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 685948
Conc: 506.39 ng/ml



#32 AR-1260-2

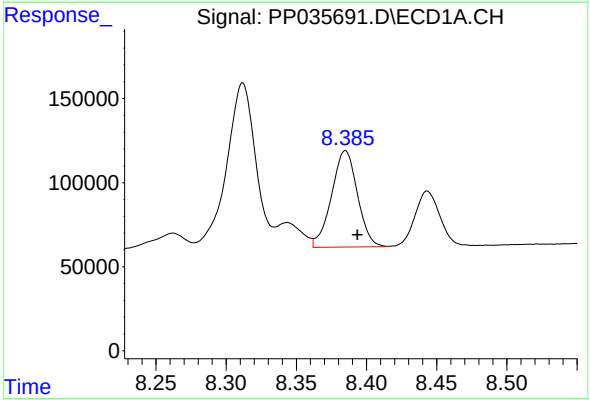
R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 1148995
Conc: 467.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-5A-(0.5-1.0)MS



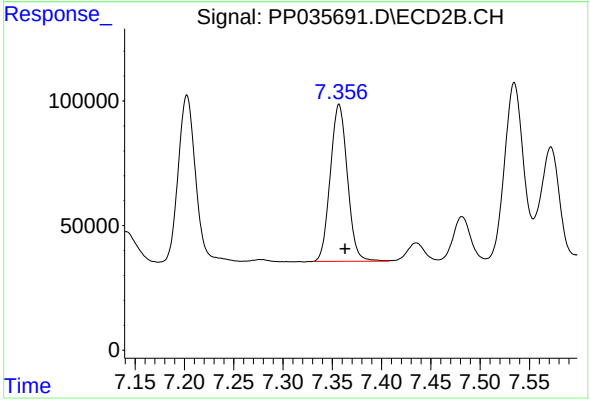
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 829183
Conc: 525.67 ng/ml



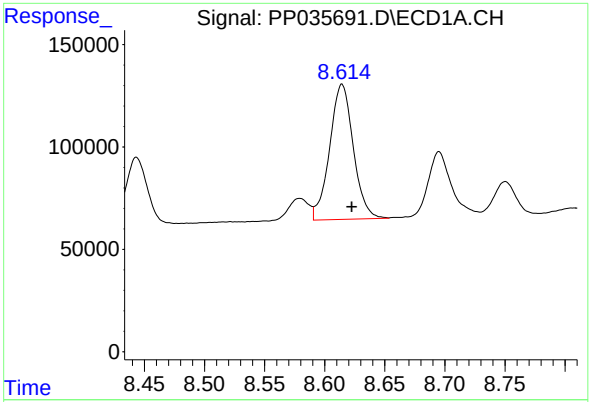
#33 AR-1260-3

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 737807
Conc: 455.13 ng/ml



#33 AR-1260-3

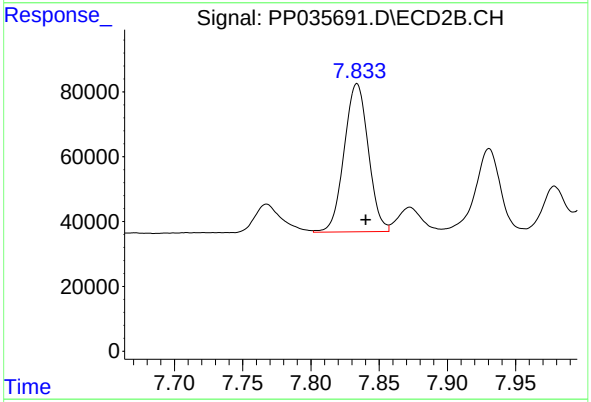
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 760922
Conc: 509.85 ng/ml



#34 AR-1260-4

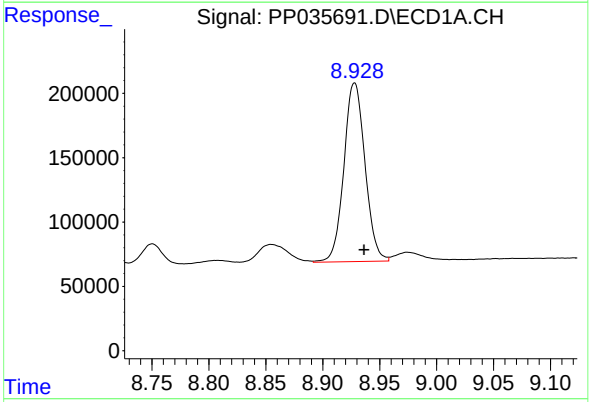
R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 904474
Conc: 456.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PE-5A-(0.5-1.0)MS



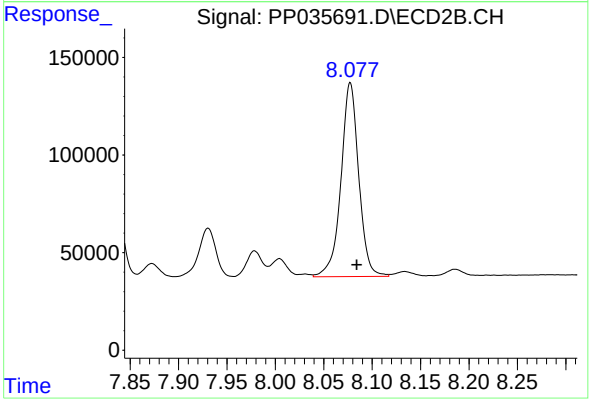
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 562567
Conc: 522.20 ng/ml



#35 AR-1260-5

R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 1796147
Conc: 486.22 ng/ml



#35 AR-1260-5

R.T.: 8.077 min
Delta R.T.: -0.007 min
Response: 1270248
Conc: 534.14 ng/ml