Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 22:14
Operator : DD\AJ
Sample : M2317-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 09:58:56 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	862285	651177	19.709	21.467
2)	SA Decachlor...	10.628	9.449	779266	440407	19.757	22.826
	Target Compounds						
3)	L1 AR-1016-1	6.086	5.442	692510	467348	470.165	509.966
4)	L1 AR-1016-2	6.109	5.462	1100796	848605	499.110	558.432
5)	L1 AR-1016-3	6.174	5.654	695563	394788	498.497	524.546
6)	L1 AR-1016-4	6.280	5.699	579316	311293	510.618	512.775
7)	L1 AR-1016-5	6.591	5.929	512125	392492	445.350	513.552
31)	L7 AR-1260-1	7.757	7.009	961428	681708	443.715	503.256
32)	L7 AR-1260-2	8.022	7.203	1158538	828921	471.024	525.503
33)	L7 AR-1260-3	8.384	7.357	750632	762954	463.044	511.209
34)	L7 AR-1260-4	8.614	7.833	909998	564201	459.696	523.711
35)	L7 AR-1260-5	8.927	8.078	1791960	1274769	485.084	536.036

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

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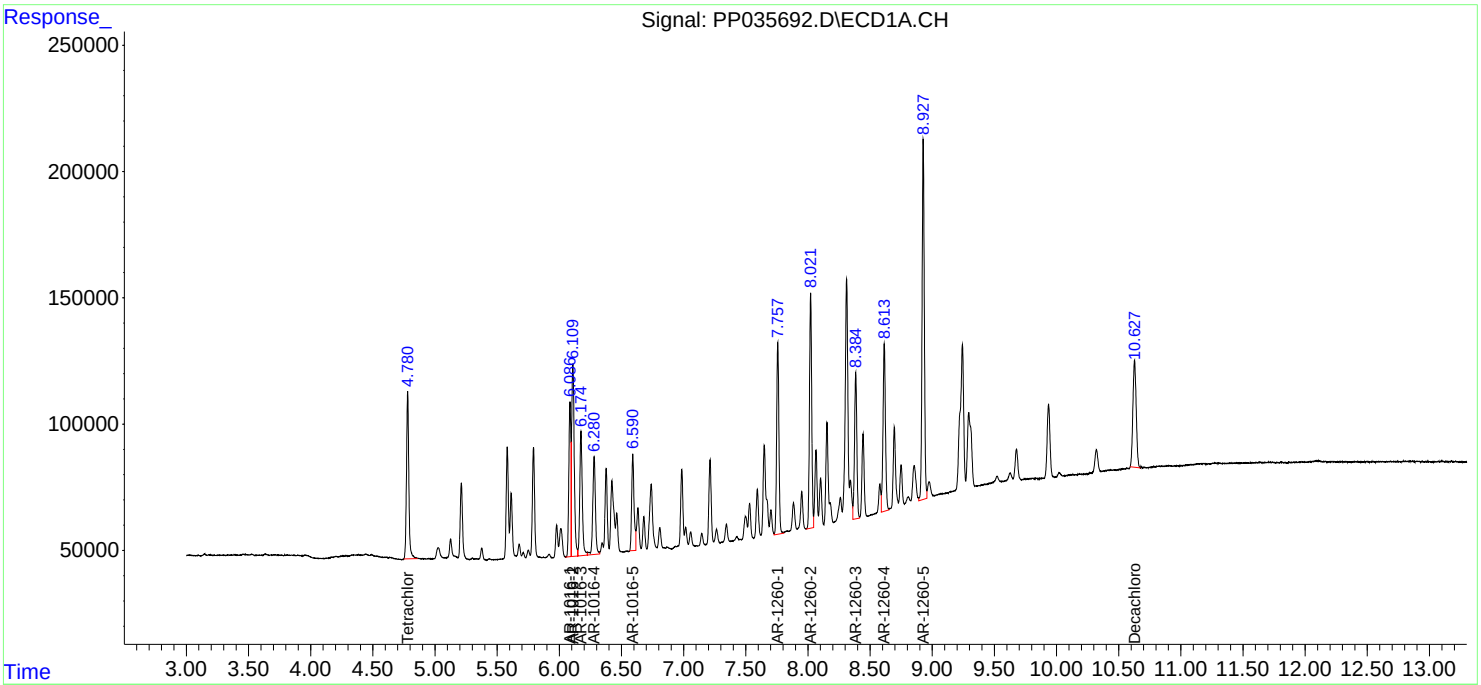
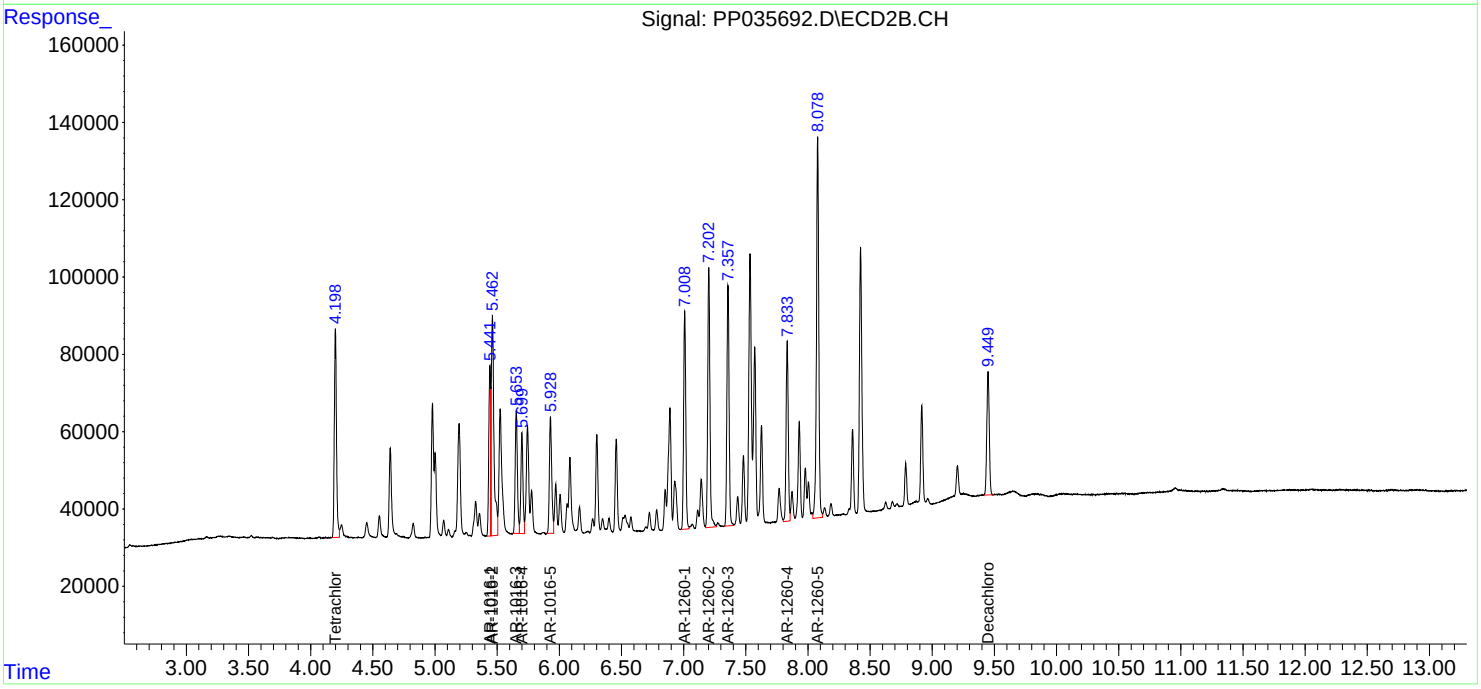
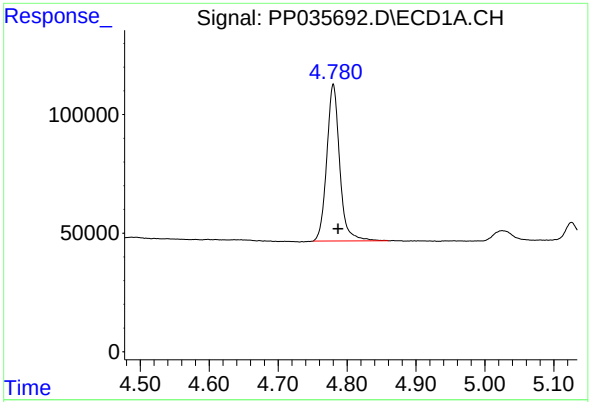


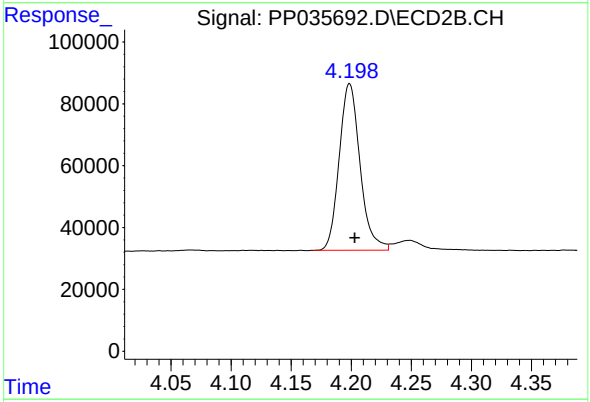




#1 Tetrachloro-m-xylene

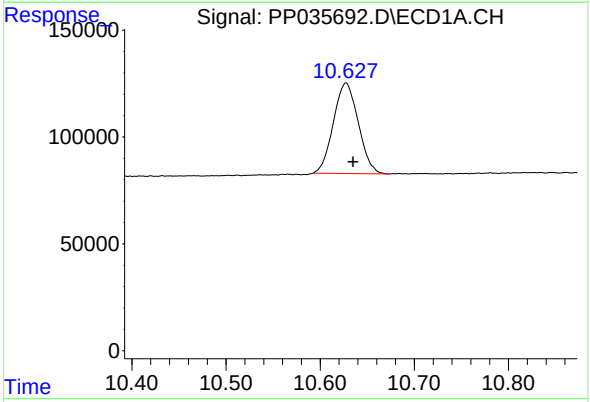
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 862285
Conc: 19.71 ng/ml

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



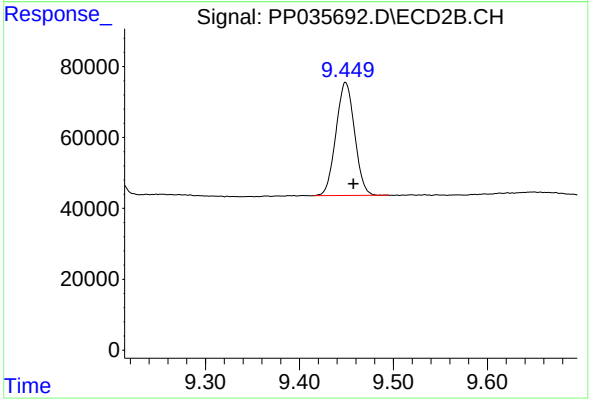
#1 Tetrachloro-m-xylene

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 651177
Conc: 21.47 ng/ml



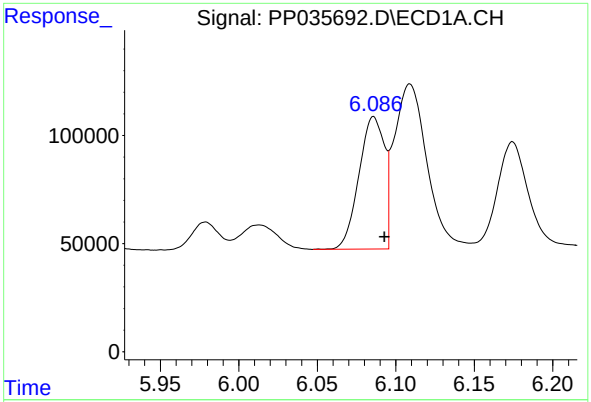
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.008 min
Response: 779266
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

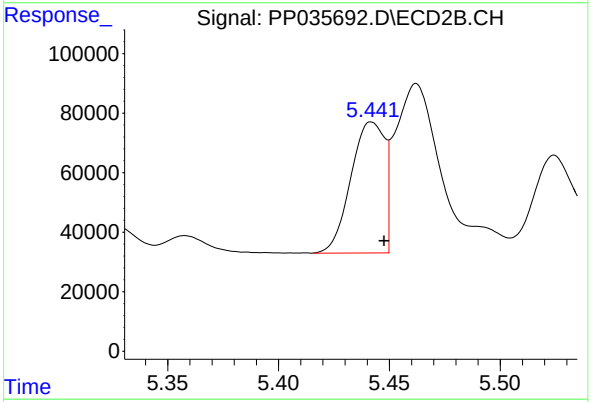
R.T.: 9.449 min
Delta R.T.: -0.008 min
Response: 440407
Conc: 22.83 ng/ml



#3 AR-1016-1

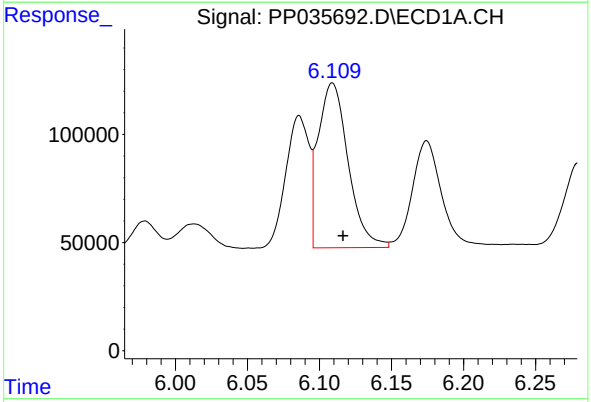
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 692510
Conc: 470.17 ng/ml

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



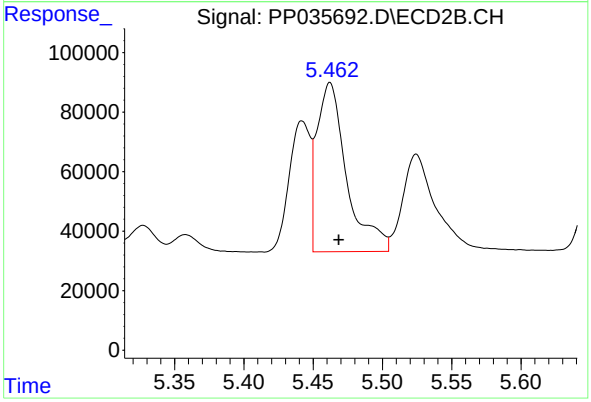
#3 AR-1016-1

R.T.: 5.442 min
Delta R.T.: -0.006 min
Response: 467348
Conc: 509.97 ng/ml



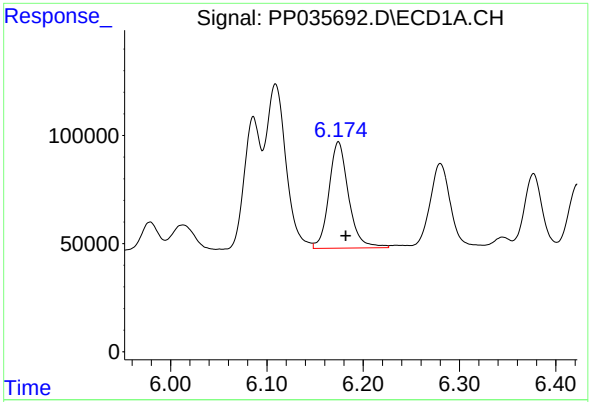
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 1100796
Conc: 499.11 ng/ml



#4 AR-1016-2

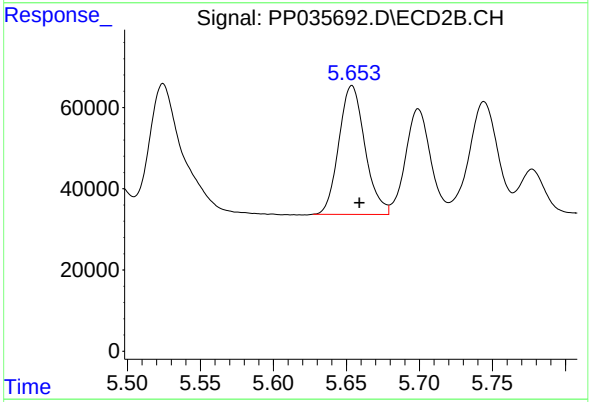
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 848605
Conc: 558.43 ng/ml



#5 AR-1016-3

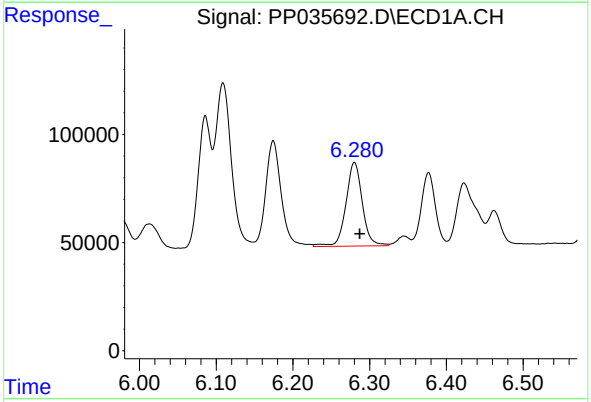
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 695563
Conc: 498.50 ng/ml

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



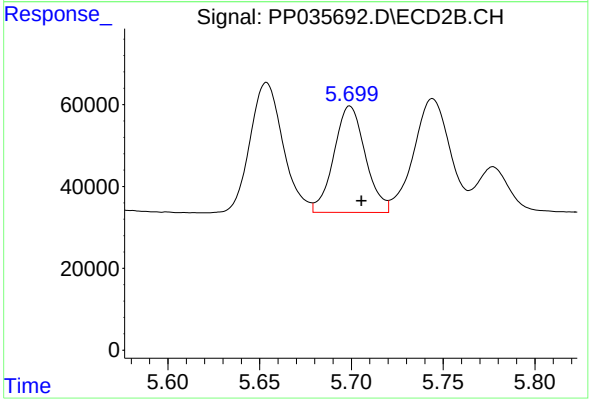
#5 AR-1016-3

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 394788
Conc: 524.55 ng/ml



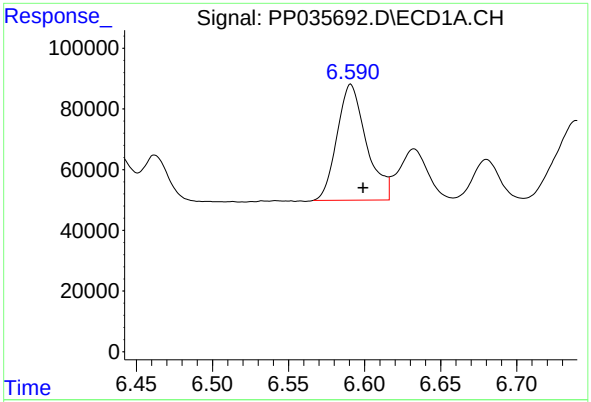
#6 AR-1016-4

R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 579316
Conc: 510.62 ng/ml



#6 AR-1016-4

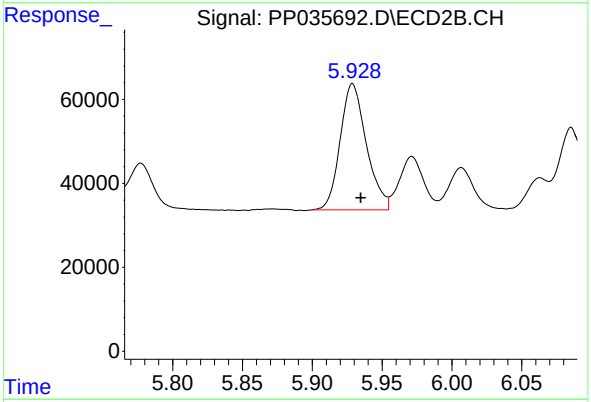
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 311293
Conc: 512.78 ng/ml



#7 AR-1016-5

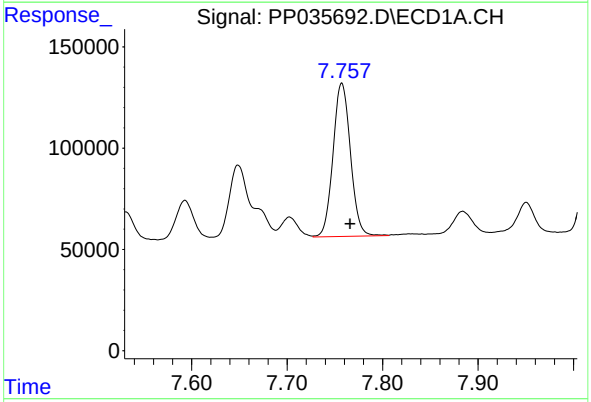
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 512125
Conc: 445.35 ng/ml

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



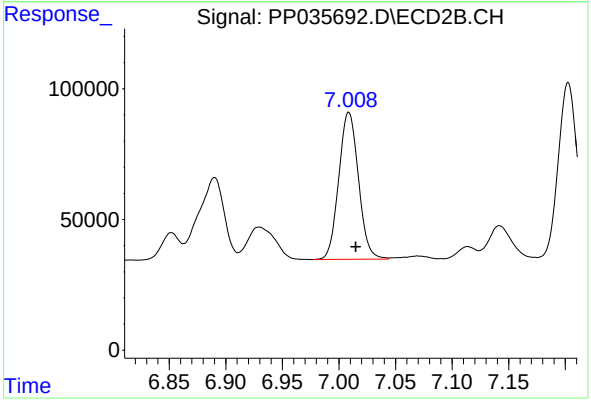
#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 392492
Conc: 513.55 ng/ml



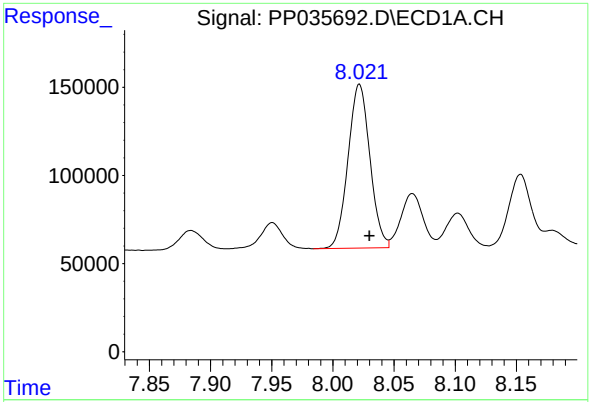
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 961428
Conc: 443.71 ng/ml



#31 AR-1260-1

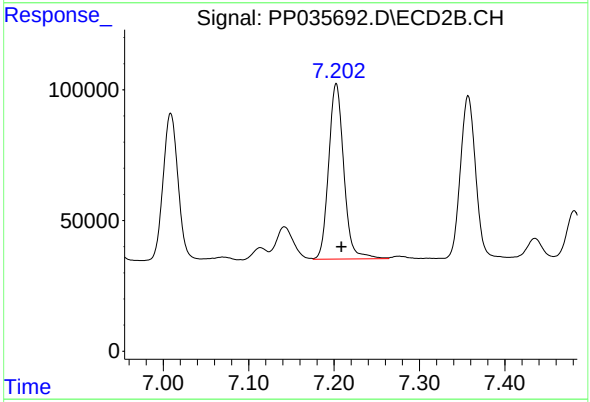
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 681708
Conc: 503.26 ng/ml



#32 AR-1260-2

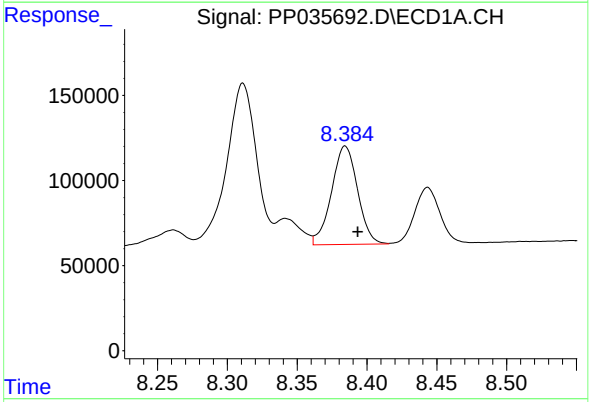
R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 1158538
Conc: 471.02 ng/ml

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



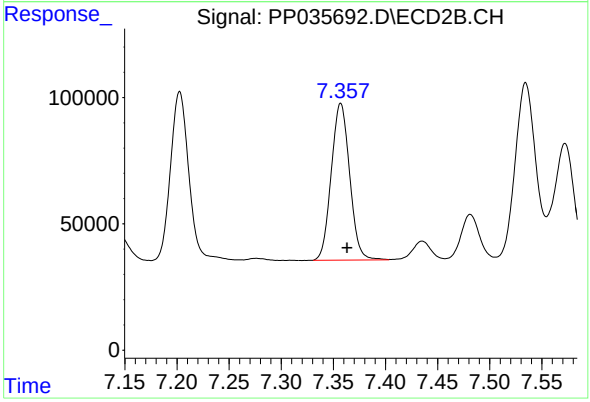
#32 AR-1260-2

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 828921
Conc: 525.50 ng/ml



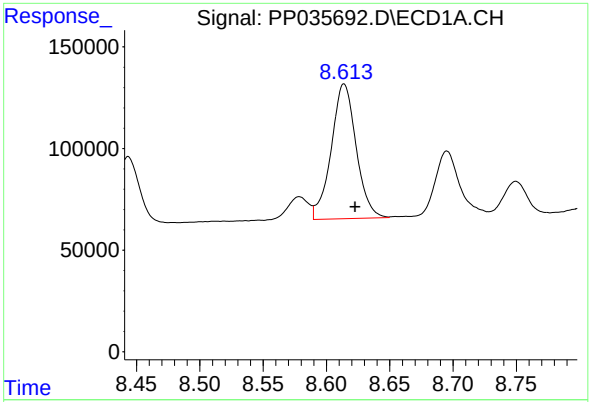
#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 750632
Conc: 463.04 ng/ml



#33 AR-1260-3

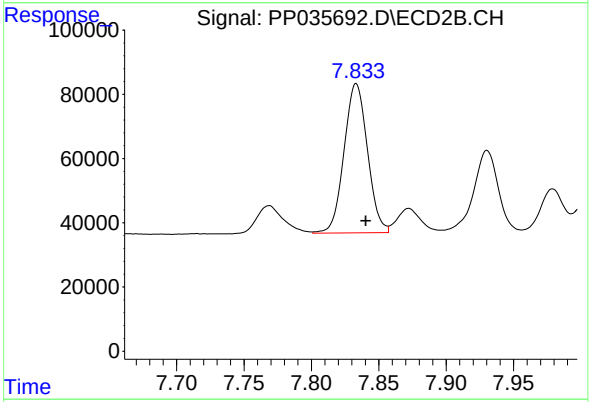
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 762954
Conc: 511.21 ng/ml



#34 AR-1260-4

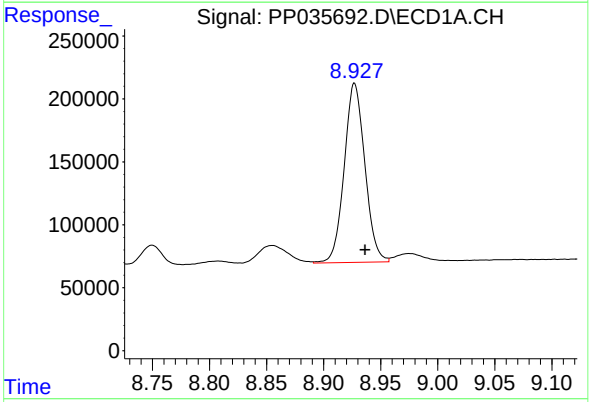
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 909998
Conc: 459.70 ng/ml

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



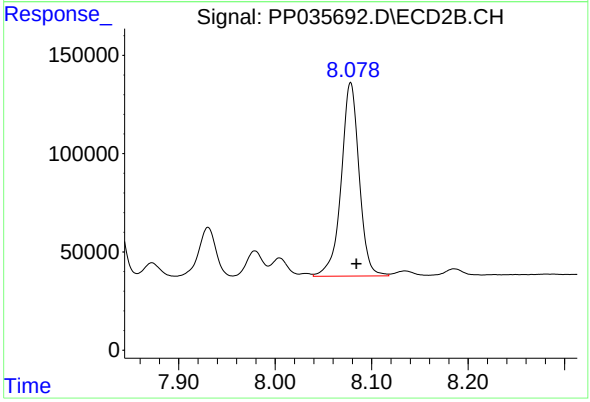
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 564201
Conc: 523.71 ng/ml



#35 AR-1260-5

R.T.: 8.927 min
Delta R.T.: -0.009 min
Response: 1791960
Conc: 485.08 ng/ml



#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 1274769
Conc: 536.04 ng/ml