

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 16:11
 Operator : AR\AJ
 Sample : PB158058BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158058BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:20:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.573	2.796	25535802	43506986	16.943	17.307
28)	SA Decachlor...	9.120	7.939	33670853	48466741	16.634	17.193
Target Compounds							
2)	A alpha-BHC	4.030	3.298	109.3E6	178.2E6	43.495	46.610
3)	MA gamma-BHC...	4.364	3.628	101.0E6	162.9E6	42.651	44.839
4)	MA Heptachlor	4.957	3.969	105.3E6	162.5E6	42.810	46.334
5)	MB Aldrin	5.300	4.250	101.6E6	161.0E6	42.796	45.214
6)	B beta-BHC	4.558	3.923	42231824	68627760	42.199	44.455
7)	B delta-BHC	4.807	4.154	104.8E6	167.3E6	42.796	44.428
8)	B Heptachlo...	5.726	4.752	93762775	149.8E6	42.565	45.668
9)	A Endosulfan I	6.112	5.123	90187016	140.9E6	43.859	46.663
10)	B gamma-Chl...	5.983	5.002	94400211	148.3E6	43.363	45.992
11)	B alpha-Chl...	6.062	5.067	93570069	146.7E6	43.376	45.648
12)	B 4,4'-DDE	6.233	5.256	87830504	139.6E6	43.803	46.324
13)	MA Dieldrin	6.389	5.387	93727261	149.8E6	42.957	45.739
14)	MA Endrin	6.619	5.662	74356241	124.7E6	41.002	44.359
15)	B Endosulfa...	6.836	5.955	79180553	124.4E6	41.563	45.579
16)	A 4,4'-DDD	6.750	5.809	75000898	122.1E6	44.769	47.419
17)	MA 4,4'-DDT	7.064	6.061	74445596	112.7E6	41.844	44.377
18)	B Endrin al...	6.966	6.135	62879723	96245746	43.892	46.883
19)	B Endosulfa...	7.201	6.357	81950474	125.6E6	43.220	46.856
20)	A Methoxychlor	7.539	6.636	39244413	61777582	39.705	42.246
21)	B Endrin ke...	7.687	6.863	92899690	149.0E6	44.868	47.665
22)	Mirex	8.163	7.047	66732064	105.9E6	40.794	43.769

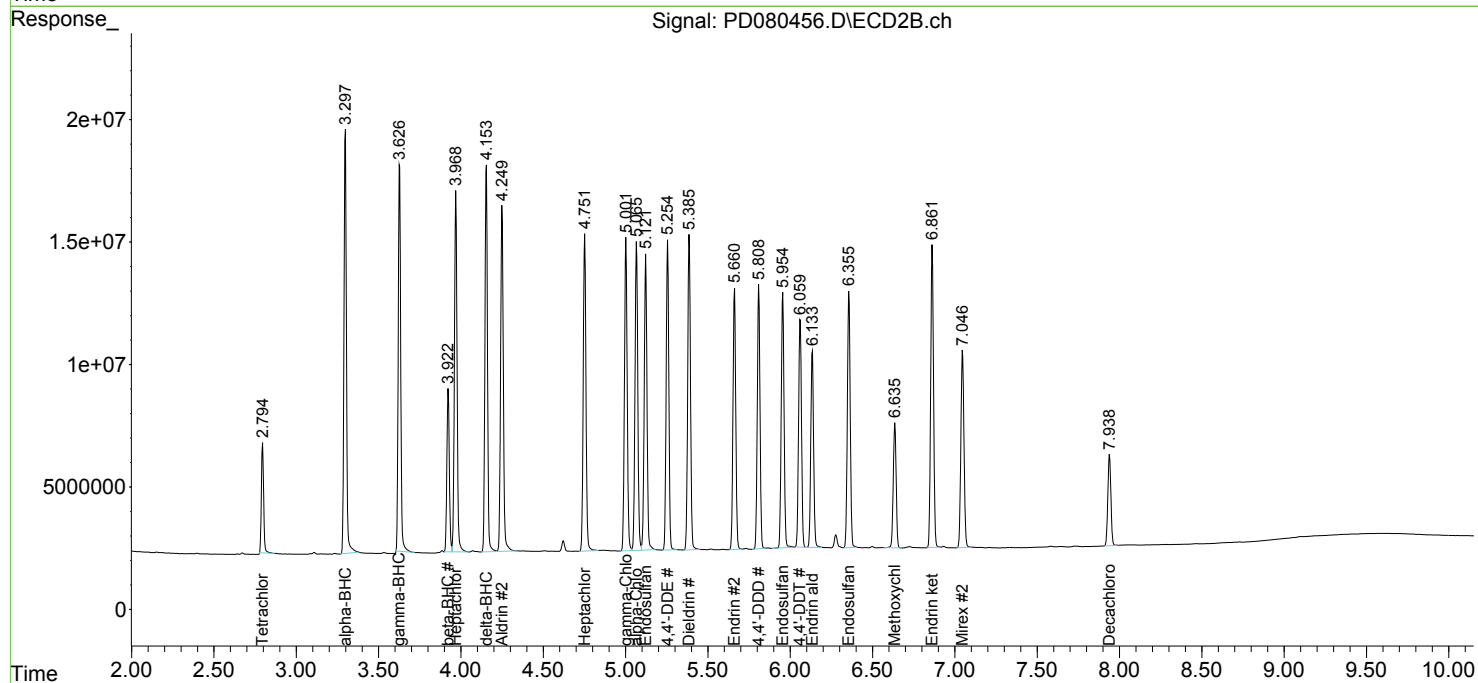
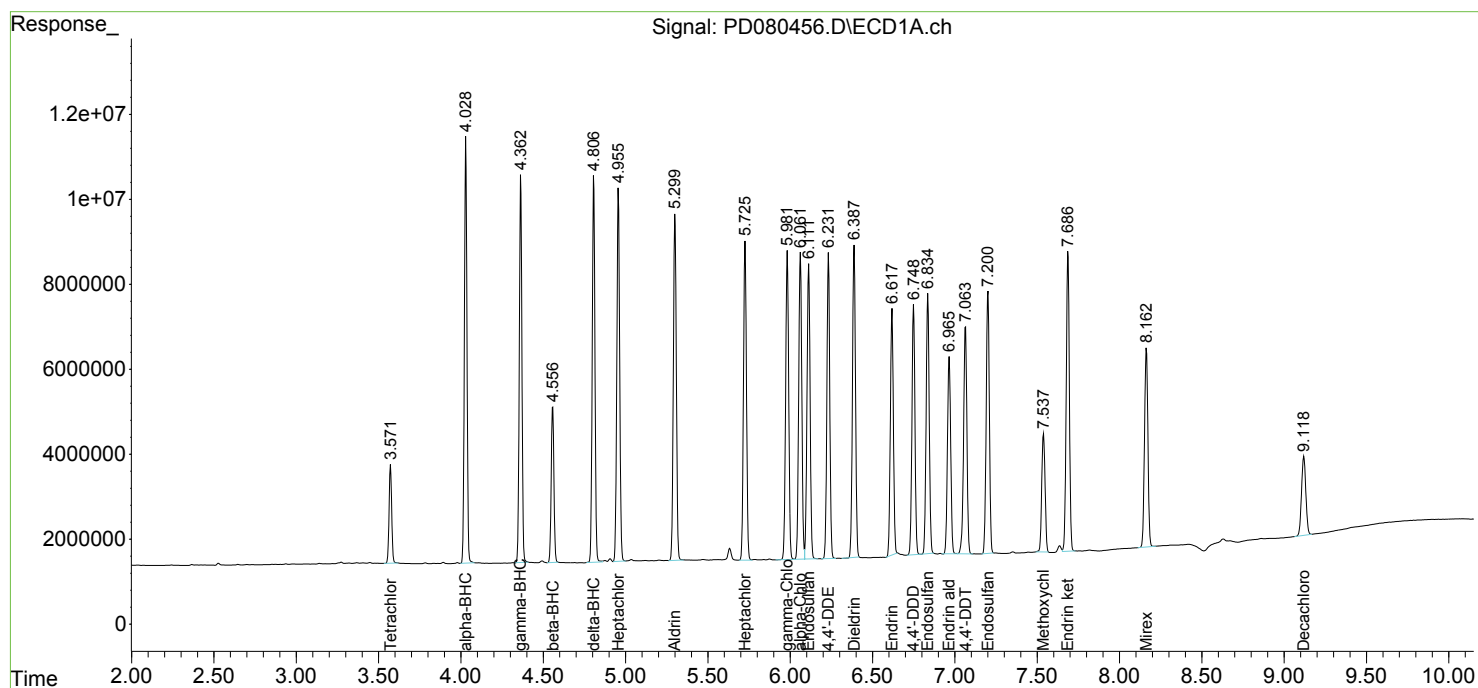
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

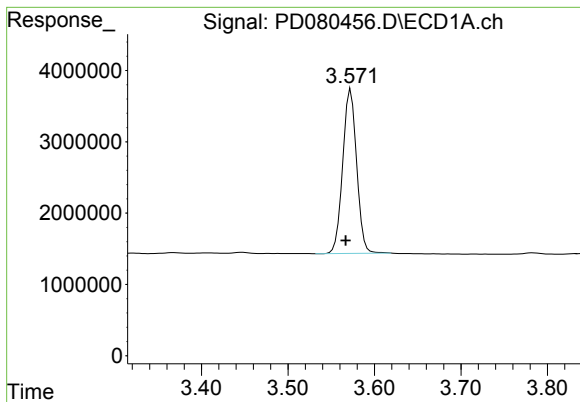
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 16:11
Operator : AR\AJ
Sample : PB158058BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158058BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:20:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

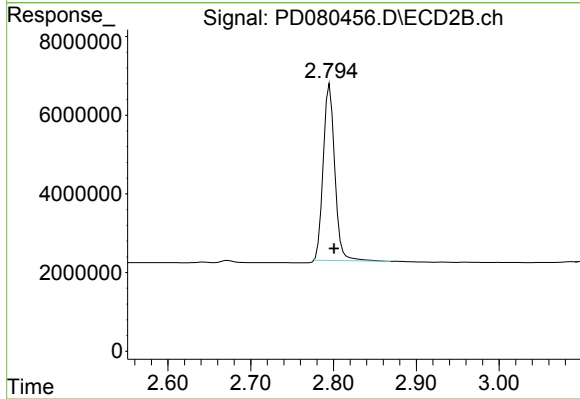




#1 Tetrachloro-m-xylene

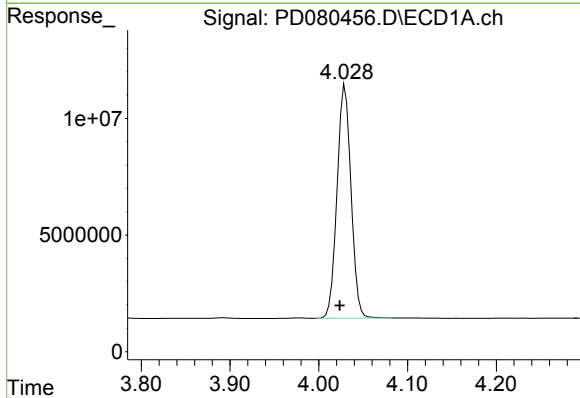
R.T.: 3.573 min
Delta R.T.: 0.006 min
Response: 25535802
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



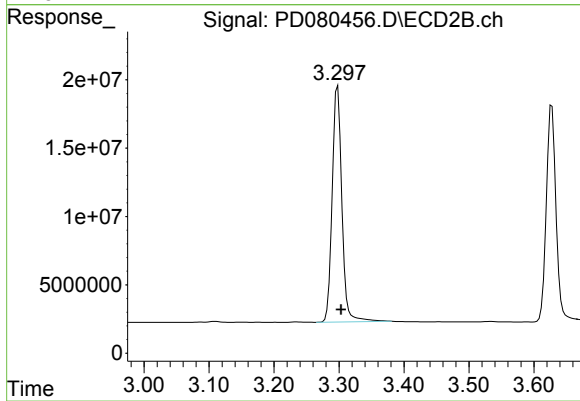
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.005 min
Response: 43506986
Conc: 17.31 ng/ml



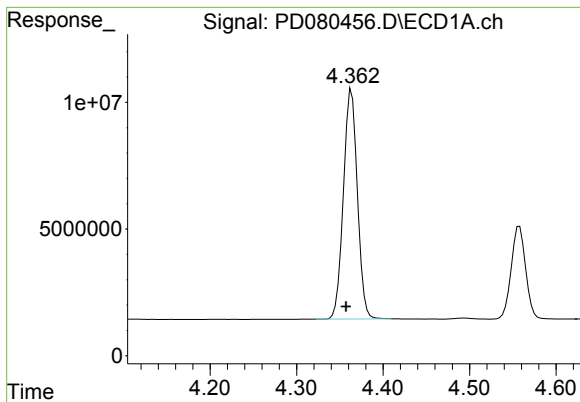
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.006 min
Response: 109253661
Conc: 43.49 ng/ml



#2 alpha-BHC

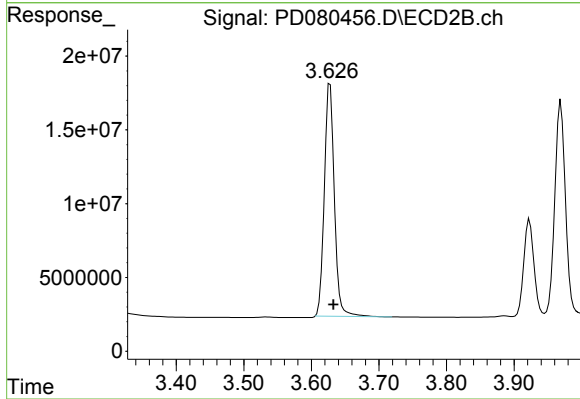
R.T.: 3.298 min
Delta R.T.: -0.005 min
Response: 178222731
Conc: 46.61 ng/ml



#3 gamma-BHC (Lindane)

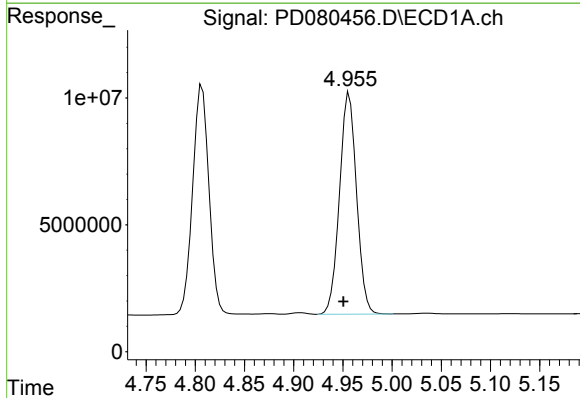
R.T.: 4.364 min
Delta R.T.: 0.006 min
Response: 101049088
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



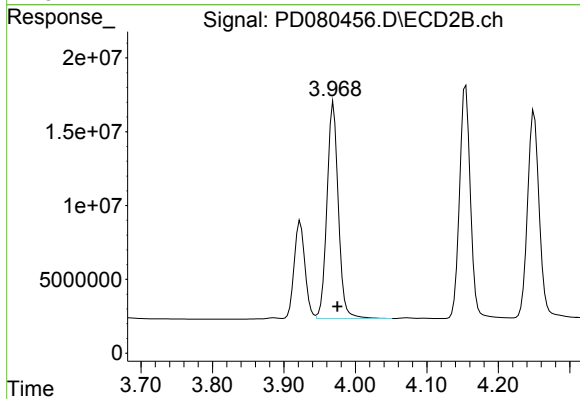
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 162948154
Conc: 44.84 ng/ml



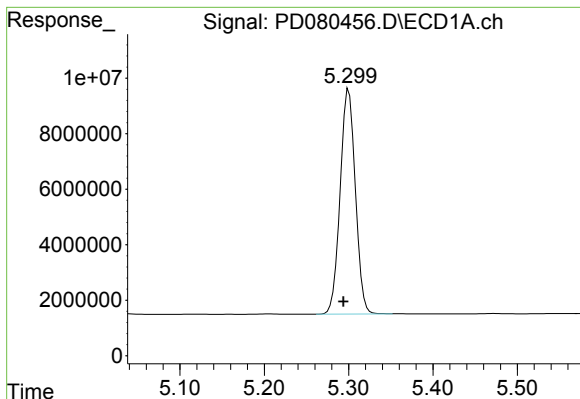
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 105281904
Conc: 42.81 ng/ml



#4 Heptachlor

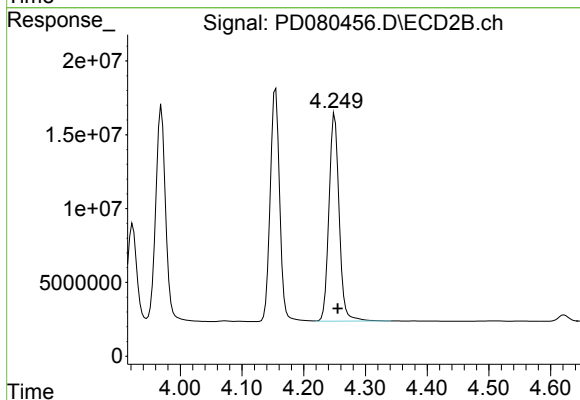
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 162468424
Conc: 46.33 ng/ml



#5 Aldrin

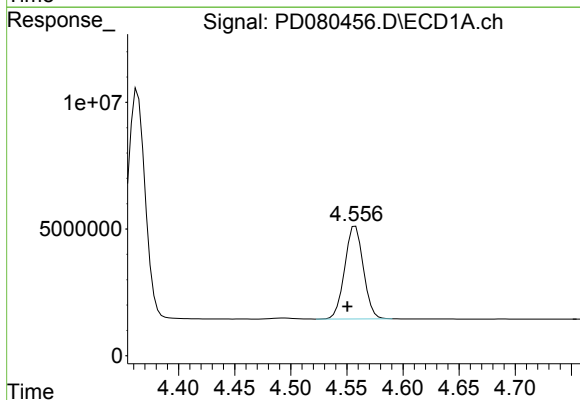
R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 101627435
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



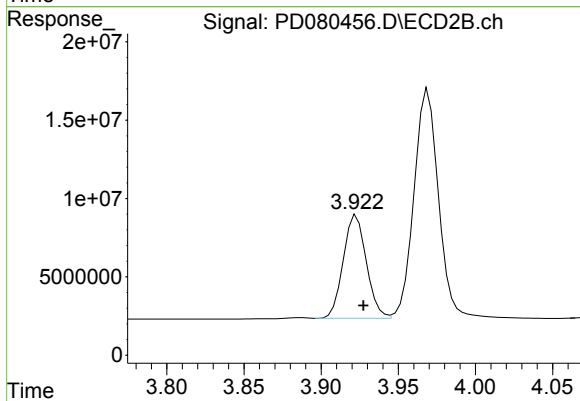
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 160968321
Conc: 45.21 ng/ml



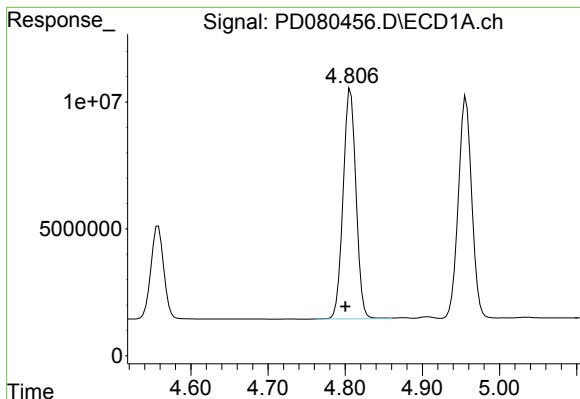
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 42231824
Conc: 42.20 ng/ml



#6 beta-BHC

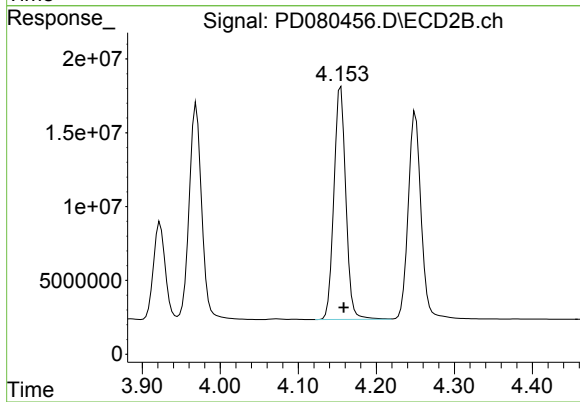
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 68627760
Conc: 44.46 ng/ml



#7 delta-BHC

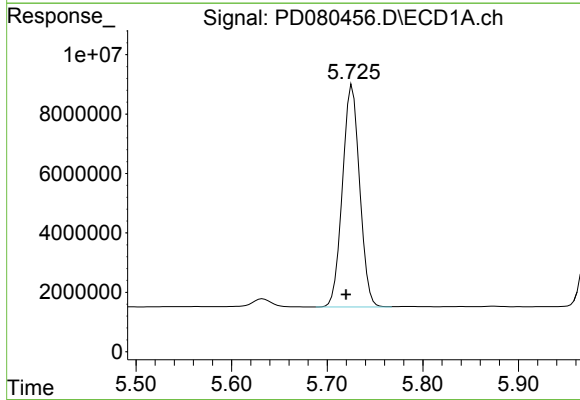
R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 104804256
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



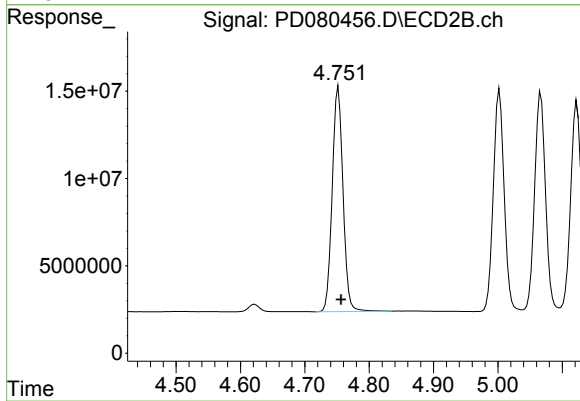
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 167299565
Conc: 44.43 ng/ml



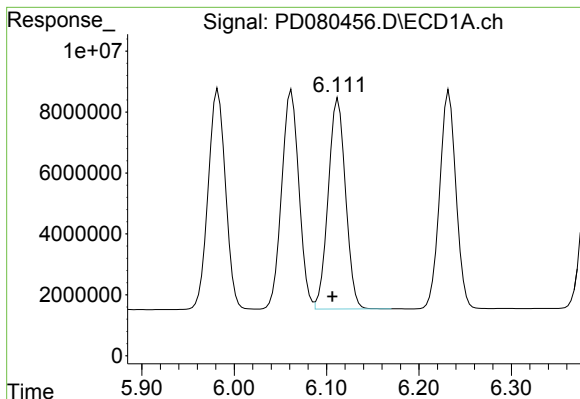
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 93762775
Conc: 42.56 ng/ml



#8 Heptachlor epoxide

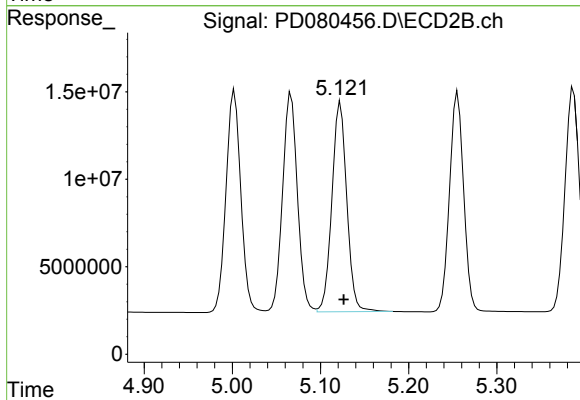
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 149761678
Conc: 45.67 ng/ml



#9 Endosulfan I

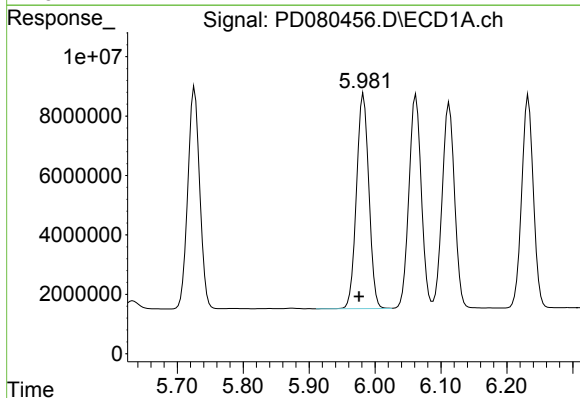
R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 90187016
Conc: 43.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



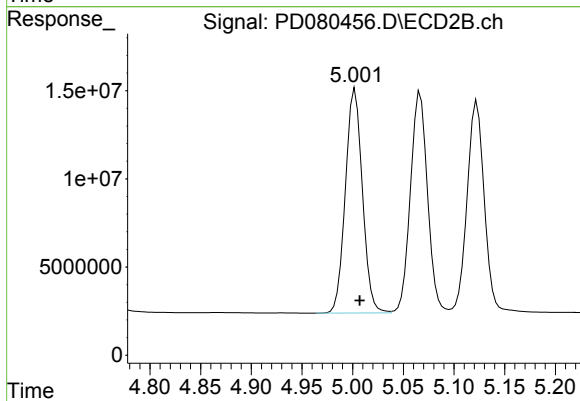
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 140888156
Conc: 46.66 ng/ml



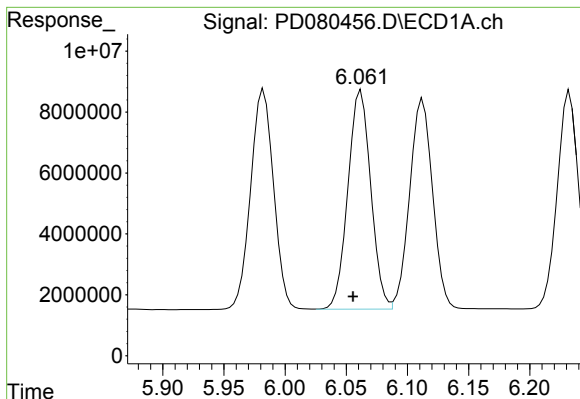
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 94400211
Conc: 43.36 ng/ml



#10 gamma-Chlordane

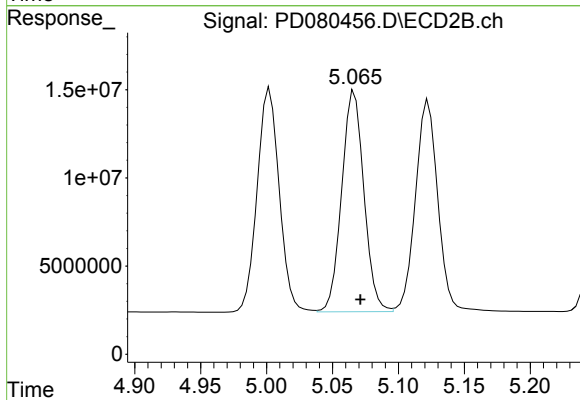
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 148260051
Conc: 45.99 ng/ml



#11 alpha-Chlordane

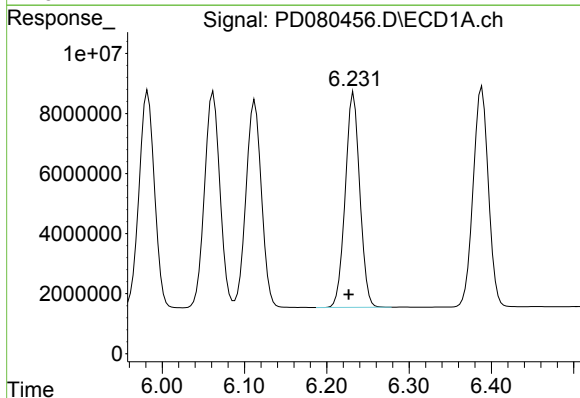
R.T.: 6.062 min
Delta R.T.: 0.007 min
Response: 93570069
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



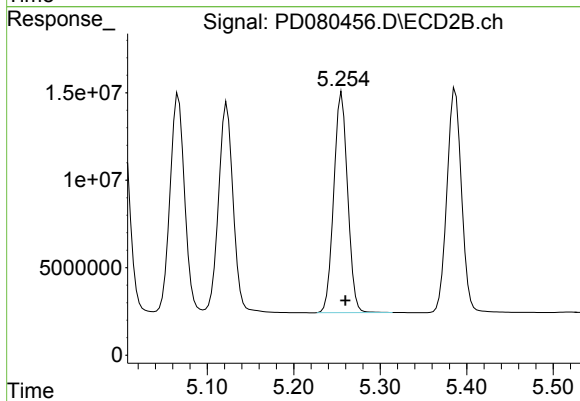
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 146705166
Conc: 45.65 ng/ml



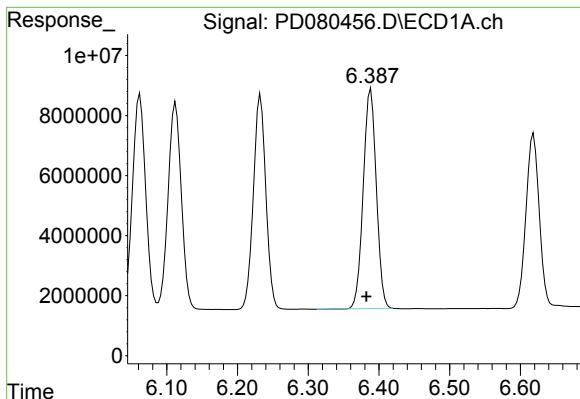
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 87830504
Conc: 43.80 ng/ml



#12 4,4'-DDE

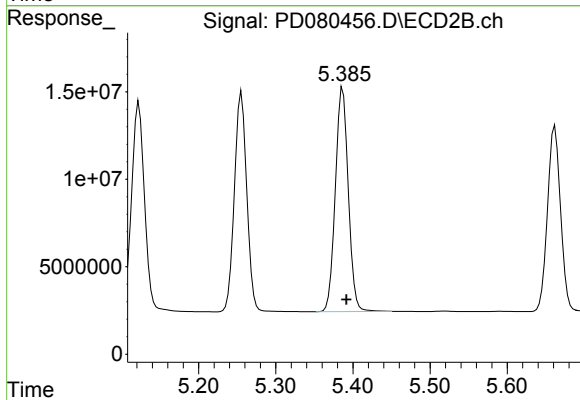
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 139633369
Conc: 46.32 ng/ml



#13 Dieldrin

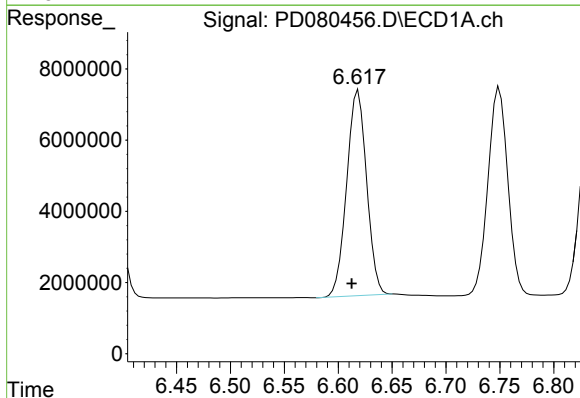
R.T.: 6.389 min
Delta R.T.: 0.006 min
Response: 93727261
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



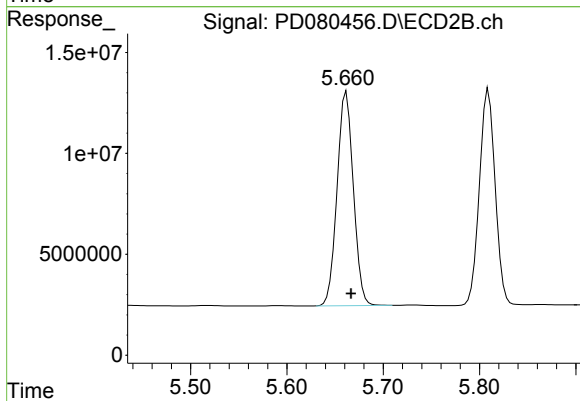
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 149769500
Conc: 45.74 ng/ml



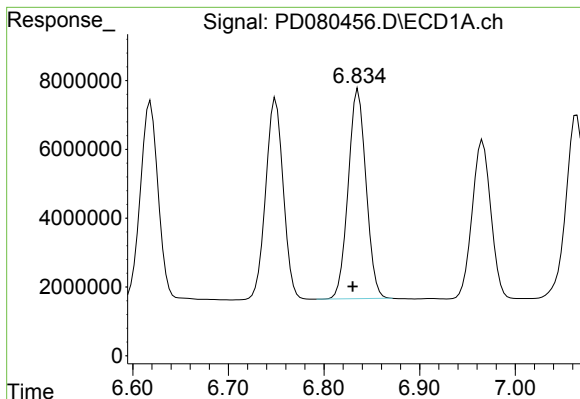
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 74356241
Conc: 41.00 ng/ml



#14 Endrin

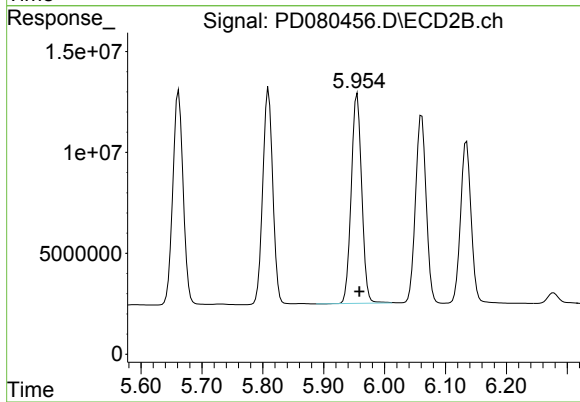
R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 124651610
Conc: 44.36 ng/ml



#15 Endosulfan II

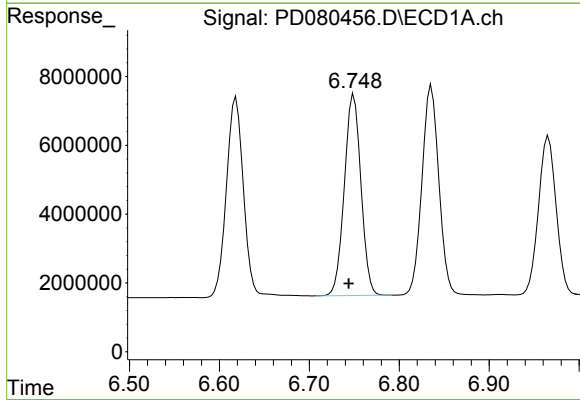
R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 79180553
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



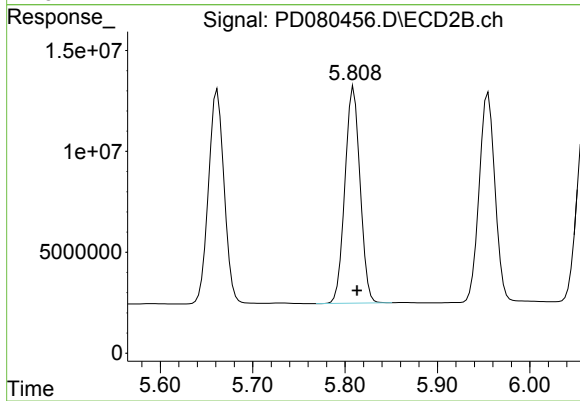
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 124365187
Conc: 45.58 ng/ml



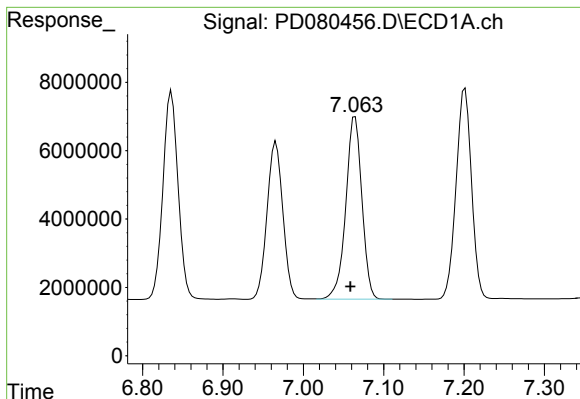
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.006 min
Response: 75000898
Conc: 44.77 ng/ml



#16 4,4'-DDD

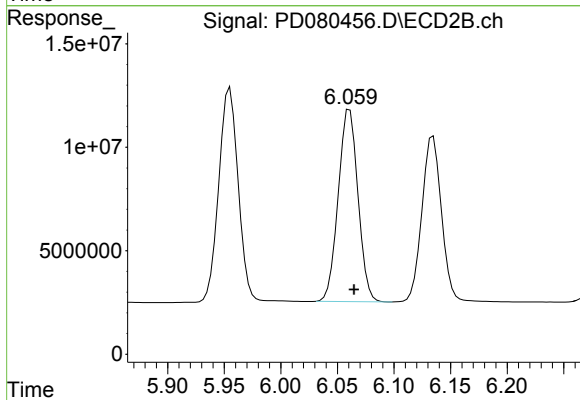
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 122105466
Conc: 47.42 ng/ml



#17 4,4'-DDT

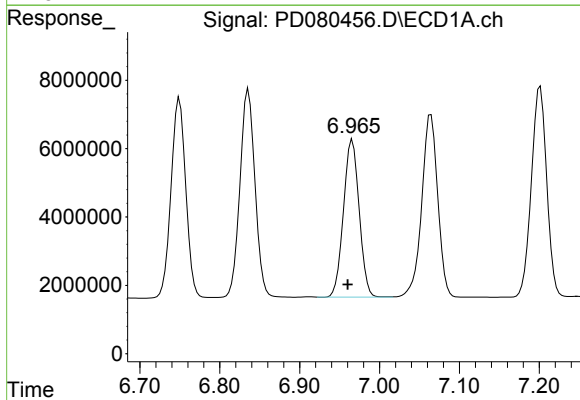
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 74445596
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



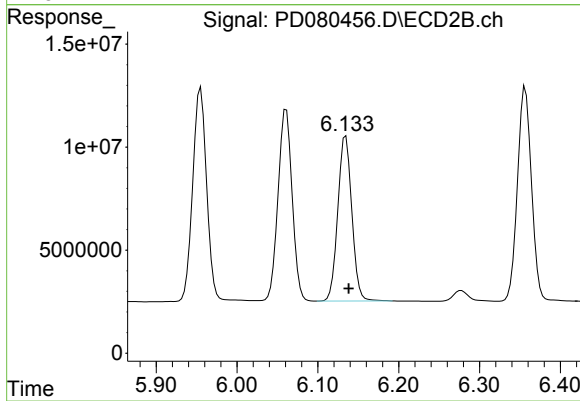
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 112744347
Conc: 44.38 ng/ml



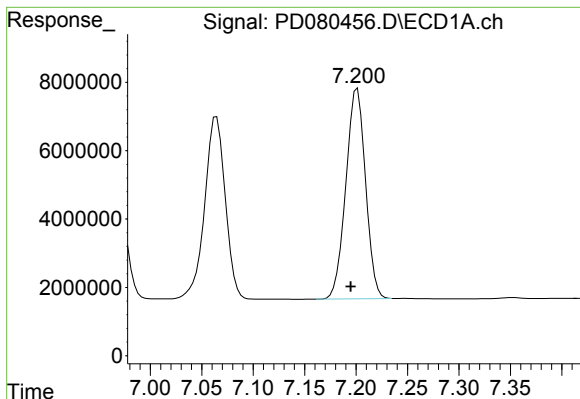
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.006 min
Response: 62879723
Conc: 43.89 ng/ml



#18 Endrin aldehyde

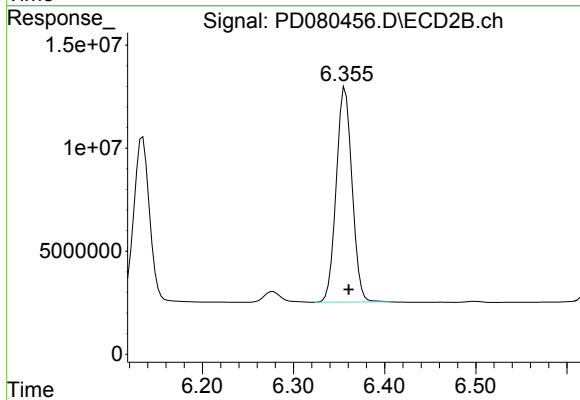
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 96245746
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

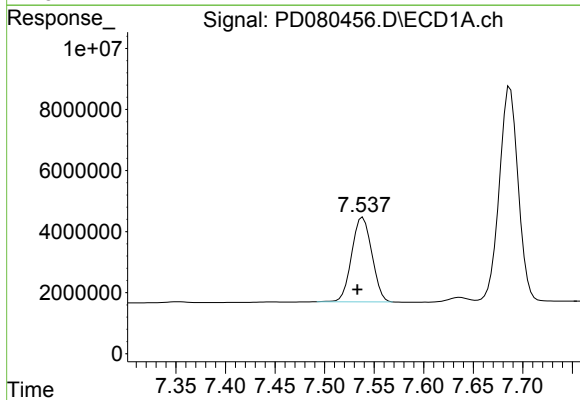
R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 81950474
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



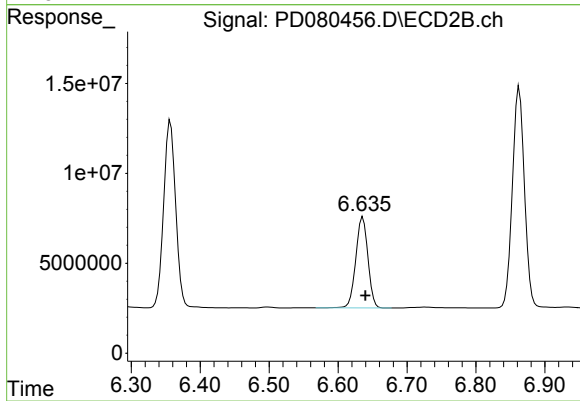
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 125621018
Conc: 46.86 ng/ml



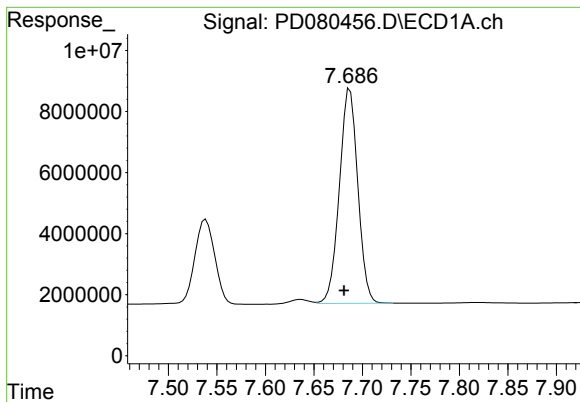
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.006 min
Response: 39244413
Conc: 39.71 ng/ml



#20 Methoxychlor

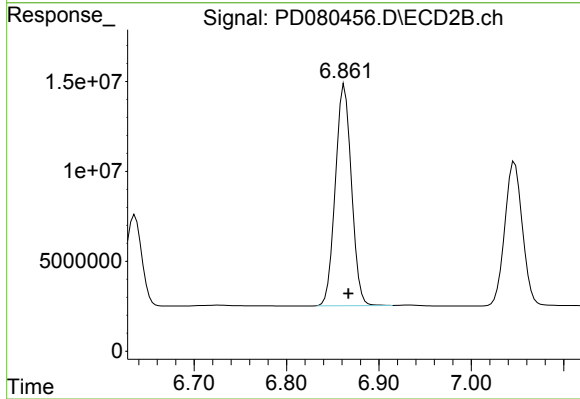
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 61777582
Conc: 42.25 ng/ml



#21 Endrin ketone

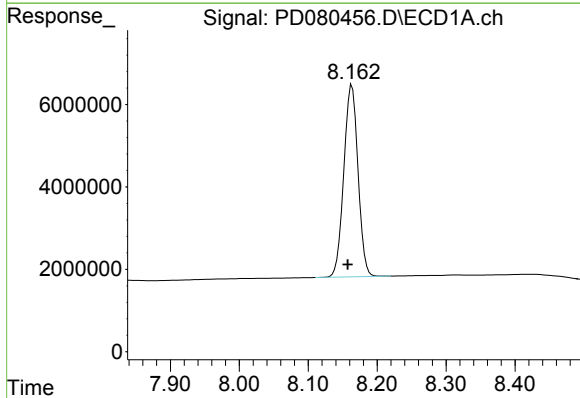
R.T.: 7.687 min
Delta R.T.: 0.006 min
Response: 92899690
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



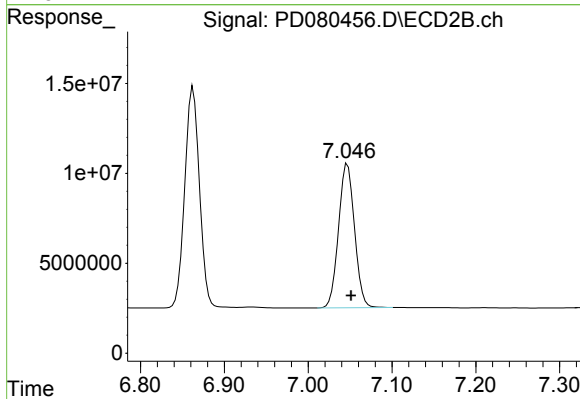
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 148966557
Conc: 47.66 ng/ml



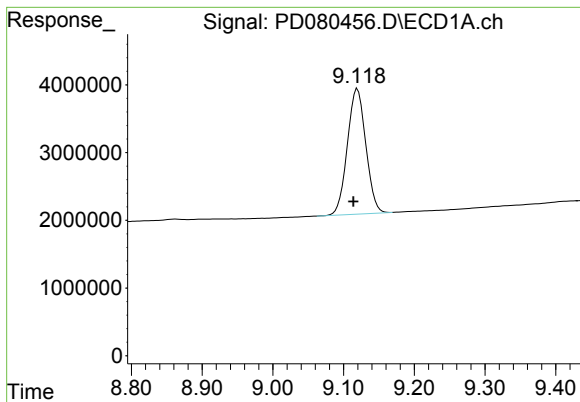
#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.006 min
Response: 66732064
Conc: 40.79 ng/ml



#22 Mirex

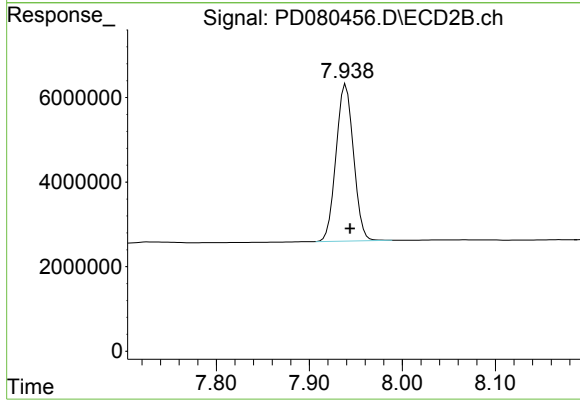
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 105928846
Conc: 43.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.006 min
Response: 33670853
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158058BS



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 48466741
Conc: 17.19 ng/ml