

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:12
 Operator : AJ\MA
 Sample : L1798-09DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:51:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.894	1664603	4244599	2.331	5.410 #
28)	SA Decachlor...	7.866	8.899	1971133	2410681	2.589	2.741
Target Compounds							
2)	A alpha-BHC	3.650	4.281	210.1E6	234.3E6	191.461	196.588
3)	MA gamma-BHC...	3.921	4.561	65935243	76153815	61.240	65.961
4)	MA Heptachlor	4.201	5.061	33319228	48968527	42.280	43.497
5)	MB Aldrin	4.437	5.363	138.6E6	166.3E6	141.309	151.396
6)	B beta-BHC	4.169	4.731	38609209	47174410	90.995	93.545
8)	B Heptachlo...	4.869	5.746	47836874	60063343	56.426	59.929
9)	A Endosulfan I	5.196	6.099	126.0E6	157.5E6	151.733	151.193
10)	B gamma-Chl...	5.089	5.978	38652704	48645017	42.088	44.608
11)	B alpha-Chl...	5.146	6.050	76392055	95995233	83.384	86.630
12)	B 4,4'-DDE	5.315	6.209	41626917	51899849	47.398	50.521
13)	MA Dieldrin	5.434	6.354	121.6E6	165.2E6	155.752	156.538
14)	MA Endrin	5.686	6.570	103.4E6	135.7E6	142.229	148.373
15)	B Endosulfa...	5.959	6.778	50502216	63801029	65.342	63.097
16)	A 4,4'-DDD	5.822	6.696	21564497	33225538	37.796	37.668
17)	MA 4,4'-DDT	6.056	6.993	19885956	29775632	34.130	34.033
18)	B Endrin al...	6.126	6.902	100.3E6	128.5E6	161.901	154.907
19)	B Endosulfa...	6.337	7.124	100.0E6	126.9E6	142.001	140.642
20)	A Methoxychlor	6.603	7.451	37717957	69932568	150.074	142.663
21)	B Endrin ke...	6.817	7.591	127.8E6	158.7E6	156.343	155.992

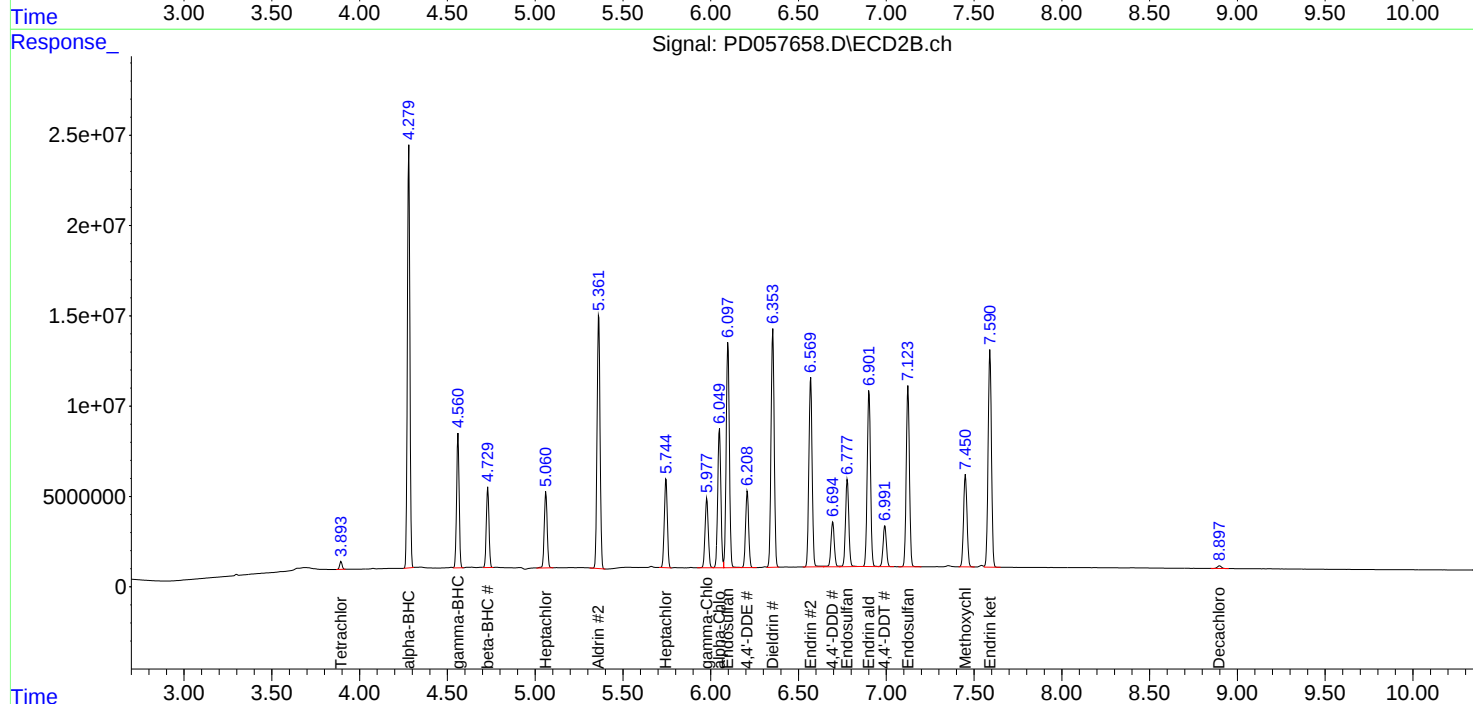
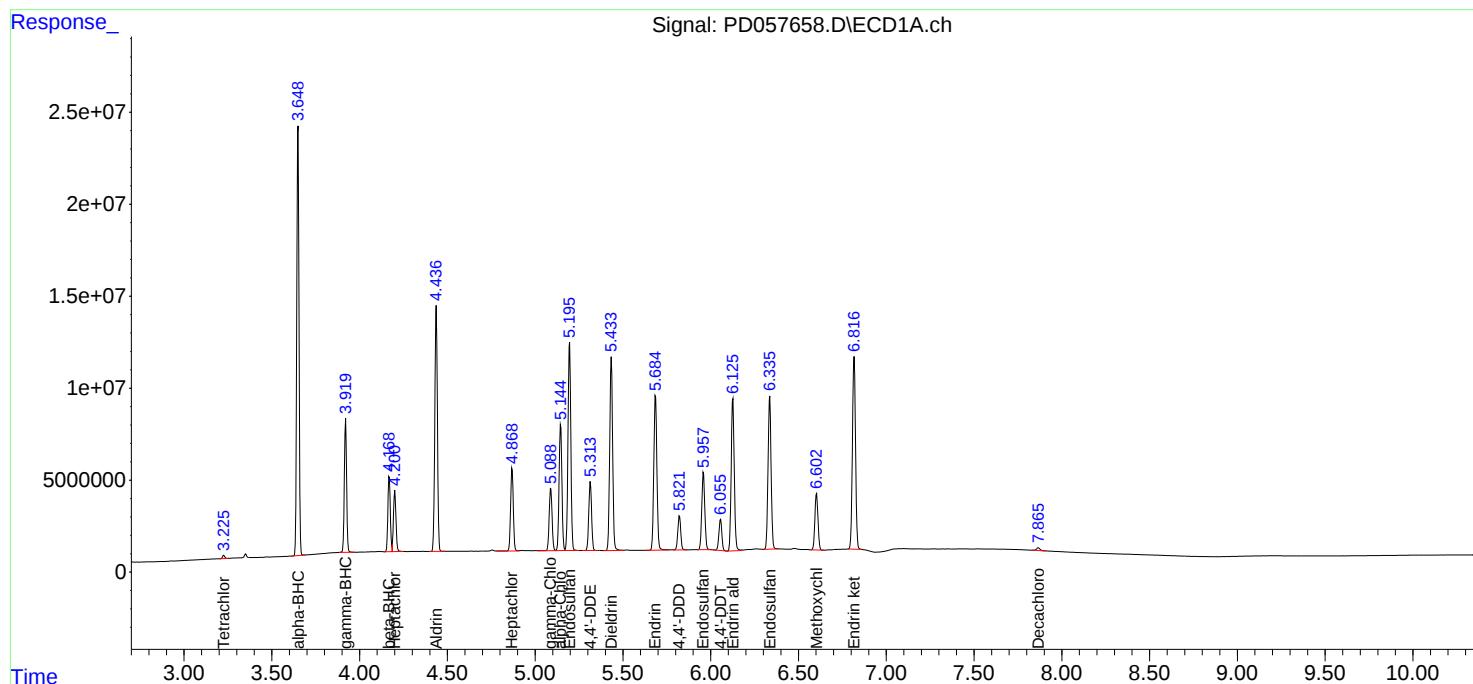
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

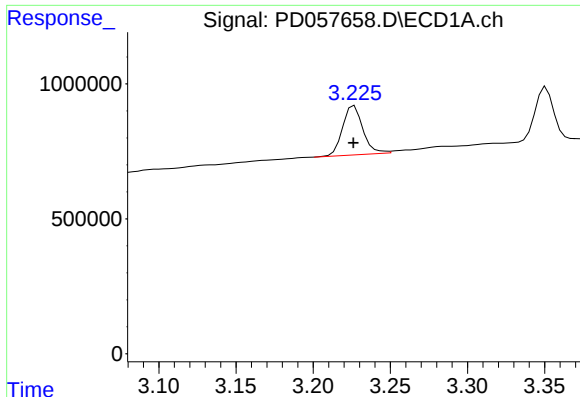
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057658.D
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Acq On : 27 Mar 2020 17:12
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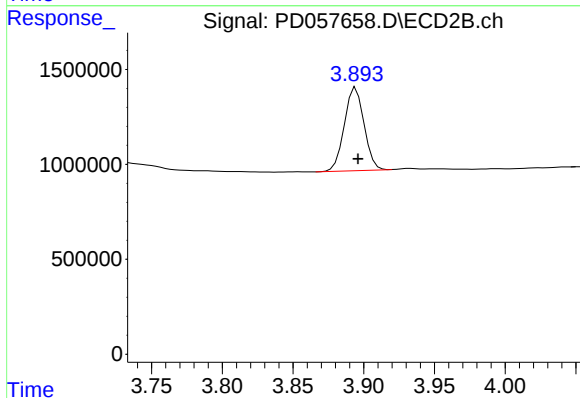




#1 Tetrachloro-m-xylene

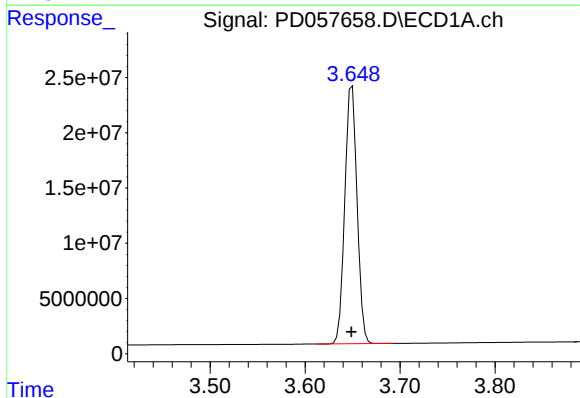
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 1664603
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



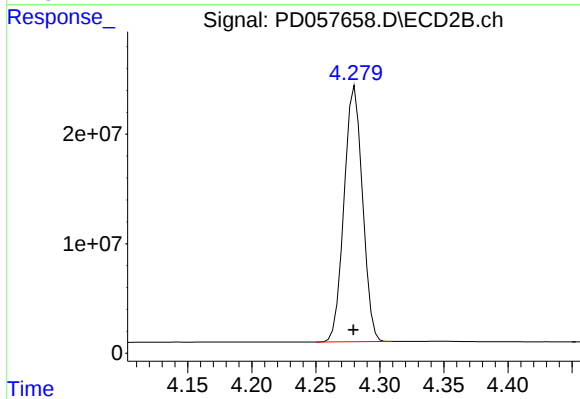
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 4244599
Conc: 5.41 ng/ml



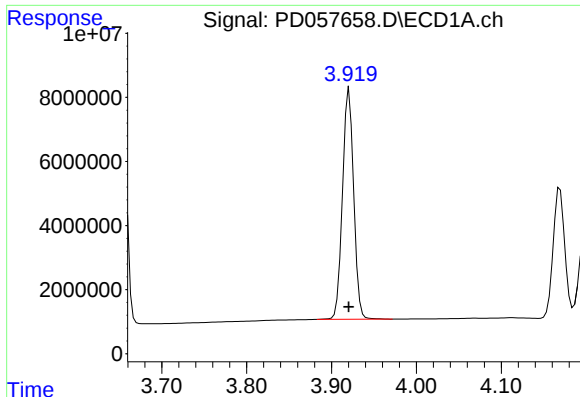
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 210082728
Conc: 191.46 ng/ml



#2 alpha-BHC

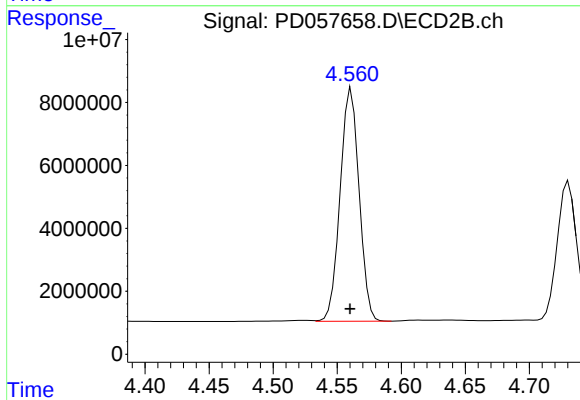
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 234269141
Conc: 196.59 ng/ml



#3 gamma-BHC (Lindane)

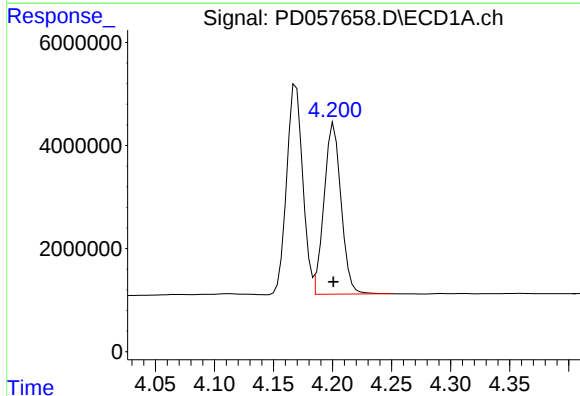
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 65935243
Conc: 61.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



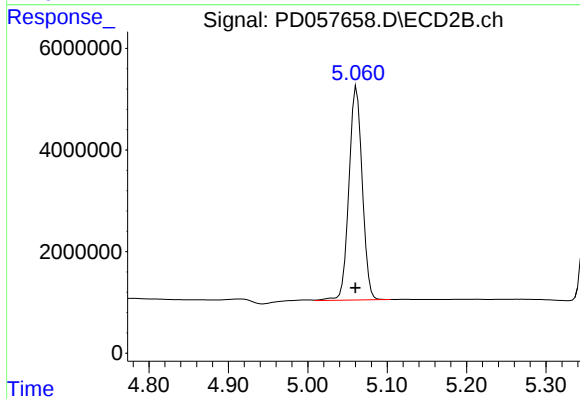
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 76153815
Conc: 65.96 ng/ml



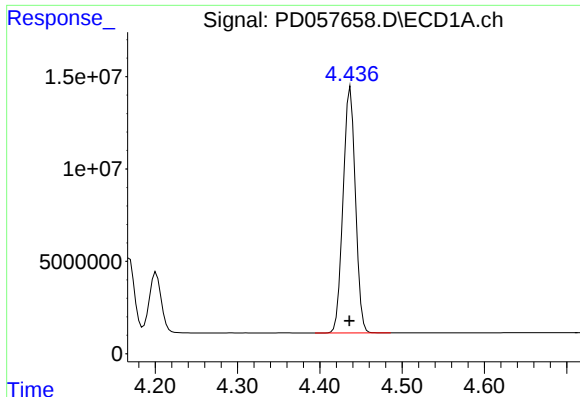
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 33319228
Conc: 42.28 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 48968527
Conc: 43.50 ng/ml



#5 Aldrin

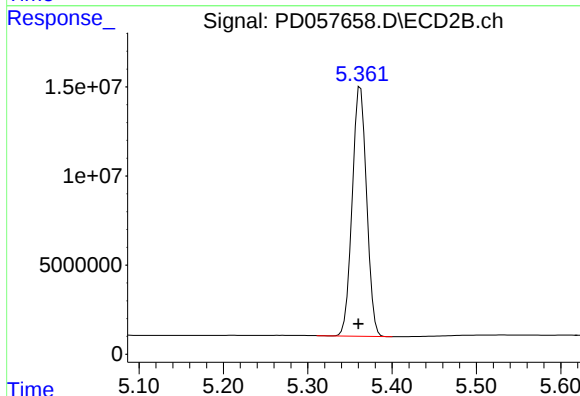
R.T.: 4.437 min

Delta R.T.: 0.002 min

Response: 138612865

Conc: 141.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



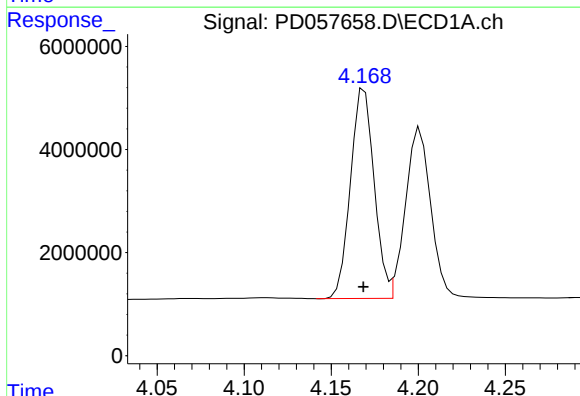
#5 Aldrin

R.T.: 5.363 min

Delta R.T.: 0.002 min

Response: 166287079

Conc: 151.40 ng/ml



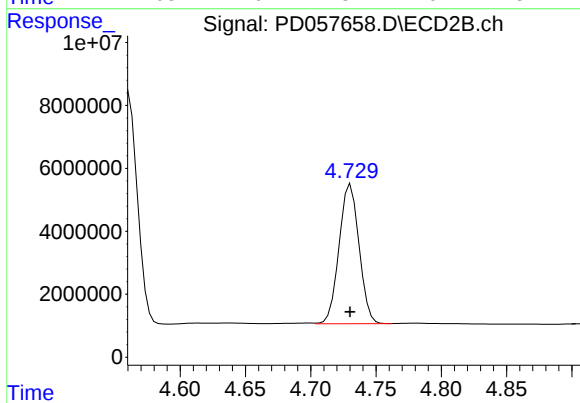
#6 beta-BHC

R.T.: 4.169 min

Delta R.T.: 0.000 min

Response: 38609209

Conc: 90.99 ng/ml



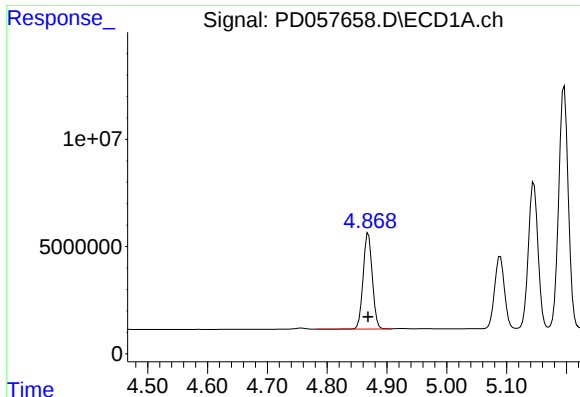
#6 beta-BHC

R.T.: 4.731 min

Delta R.T.: 0.000 min

Response: 47174410

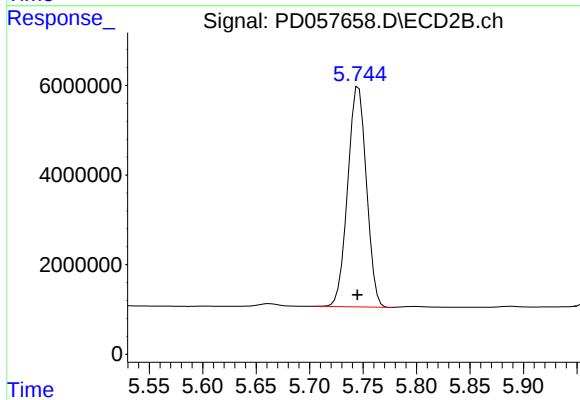
Conc: 93.55 ng/ml



#8 Heptachlor epoxide

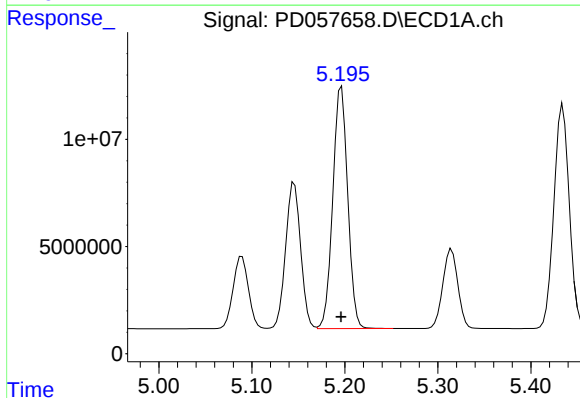
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 47836874
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



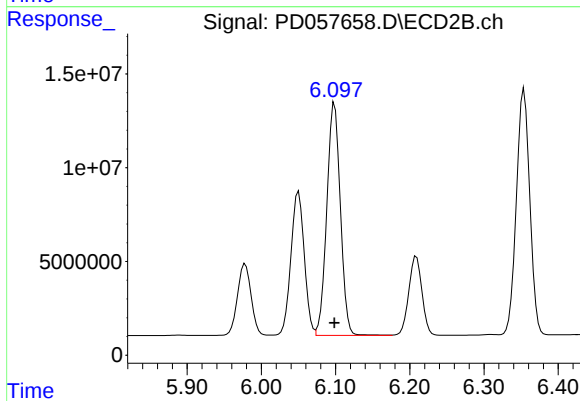
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 60063343
Conc: 59.93 ng/ml



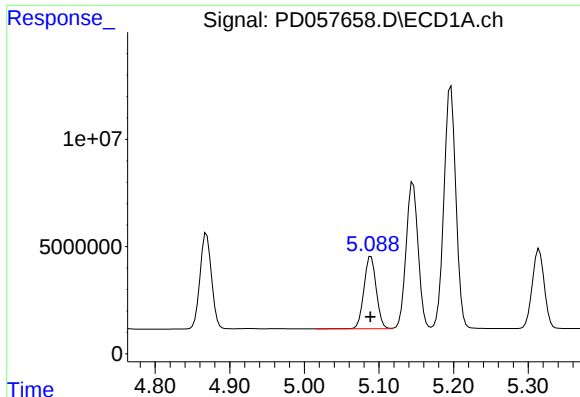
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 125967562
Conc: 151.73 ng/ml



#9 Endosulfan I

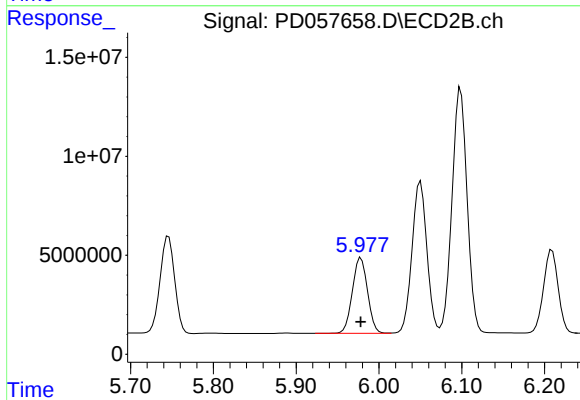
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 157487027
Conc: 151.19 ng/ml



#10 gamma-Chlordane

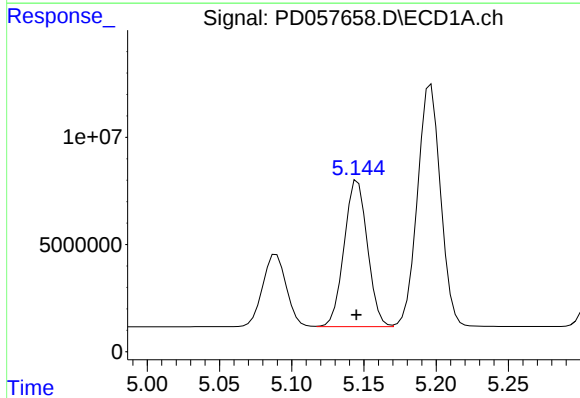
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38652704
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



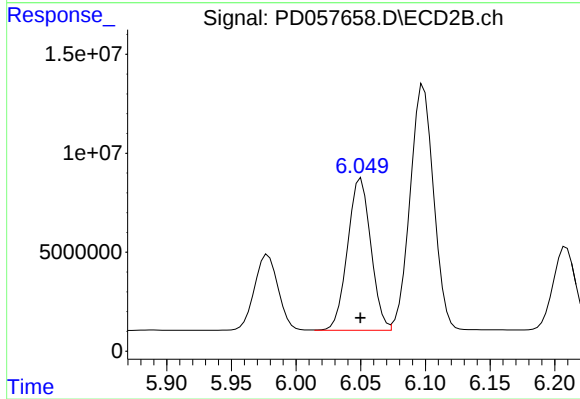
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 48645017
Conc: 44.61 ng/ml



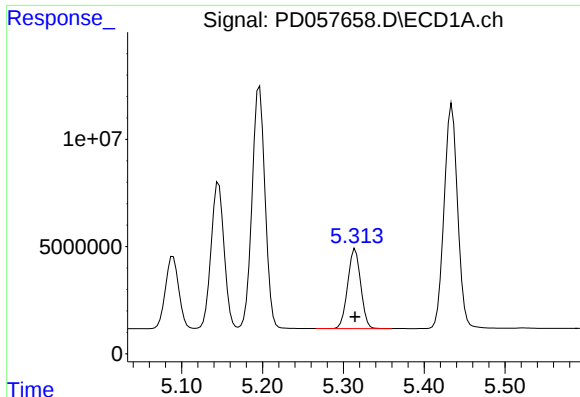
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 76392055
Conc: 83.38 ng/ml



#11 alpha-Chlordane

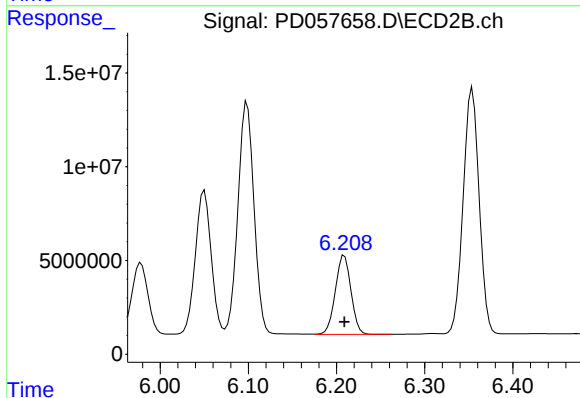
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 95995233
Conc: 86.63 ng/ml



#12 4,4'-DDE

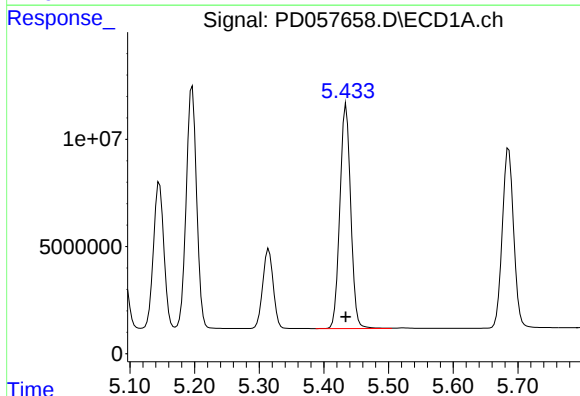
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 41626917
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



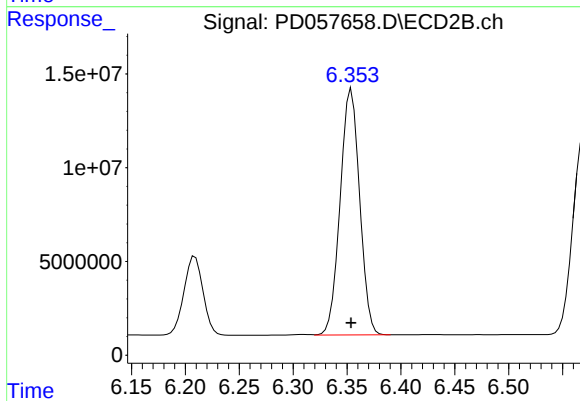
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 51899849
Conc: 50.52 ng/ml



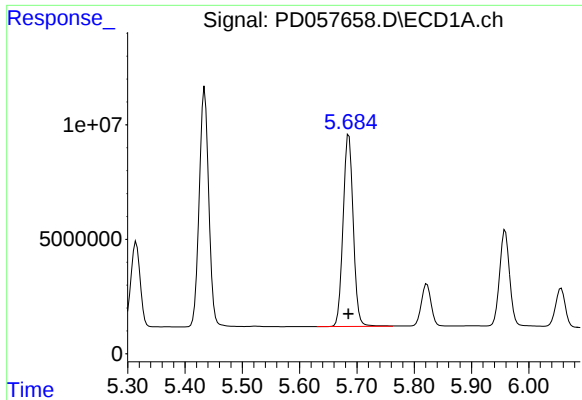
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 121573119
Conc: 155.75 ng/ml



#13 Dieldrin

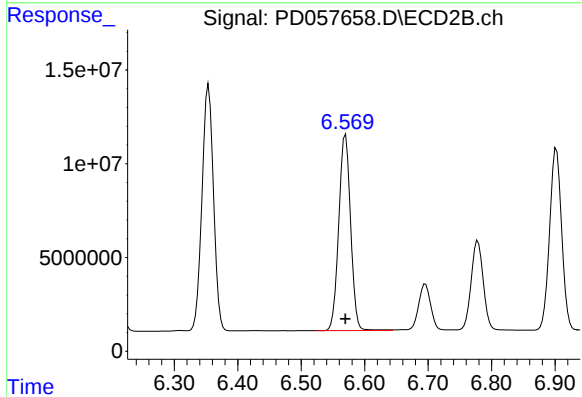
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 165182674
Conc: 156.54 ng/ml



#14 Endrin

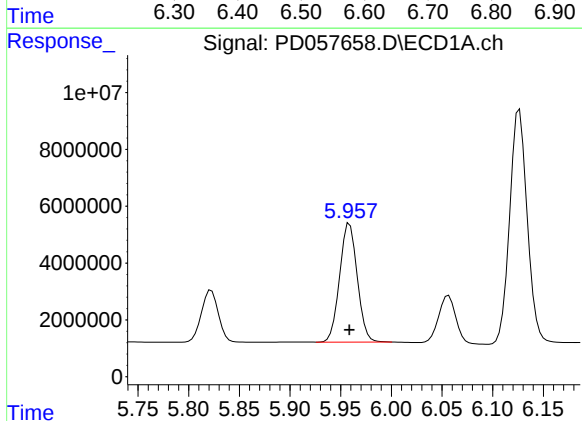
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 103369122
Conc: 142.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



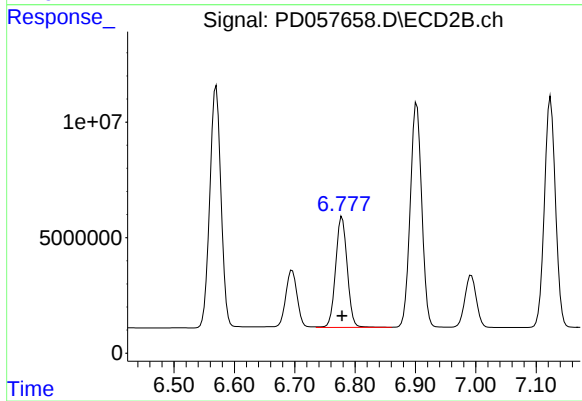
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 135661004
Conc: 148.37 ng/ml



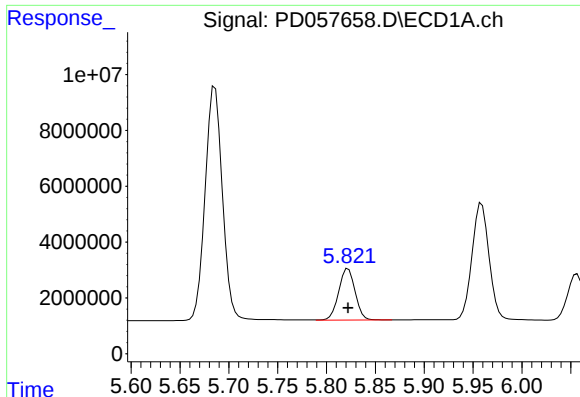
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 50502216
Conc: 65.34 ng/ml



#15 Endosulfan II

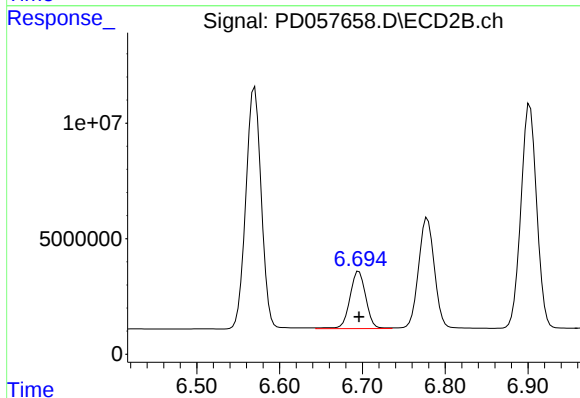
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 63801029
Conc: 63.10 ng/ml



#16 4,4'-DDD

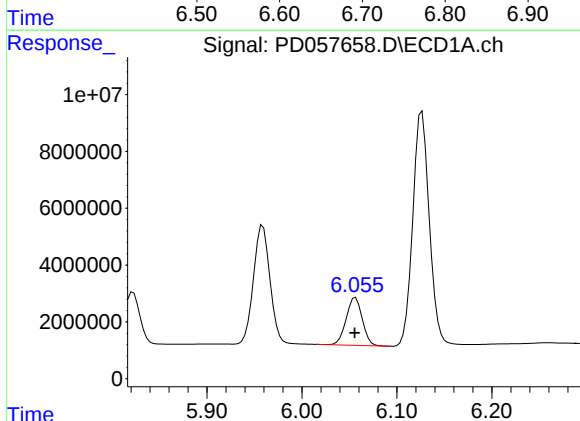
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 21564497
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



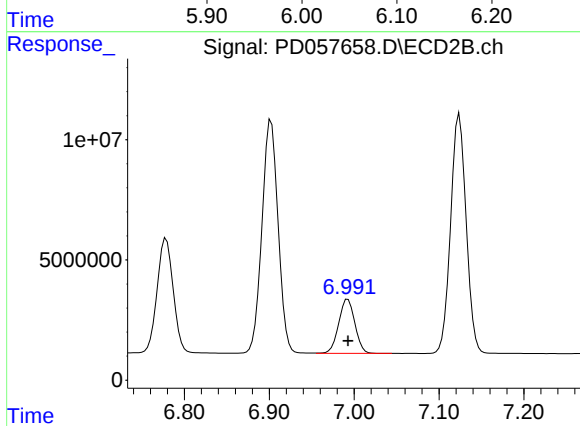
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 33225538
Conc: 37.67 ng/ml



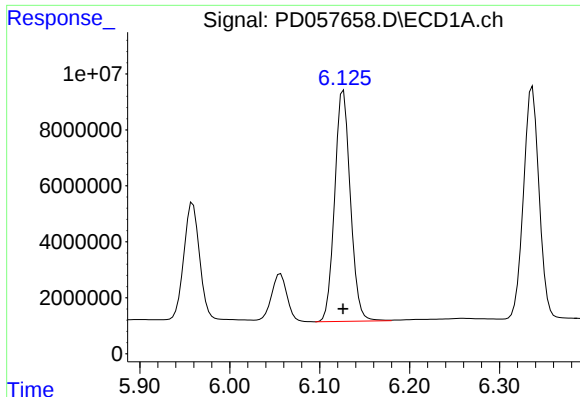
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 19885956
Conc: 34.13 ng/ml



#17 4,4'-DDT

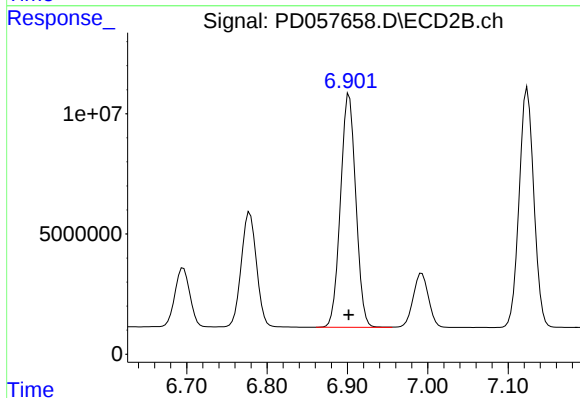
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 29775632
Conc: 34.03 ng/ml



#18 Endrin aldehyde

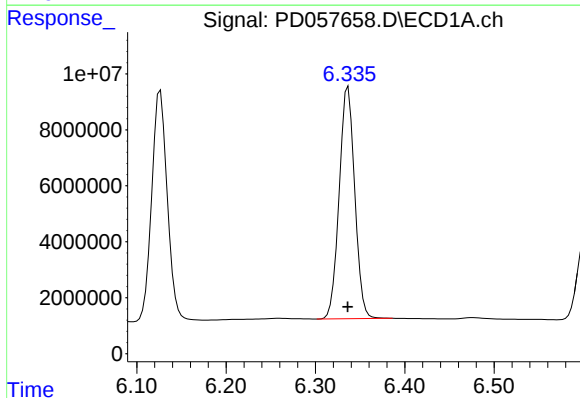
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 100262343
Conc: 161.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



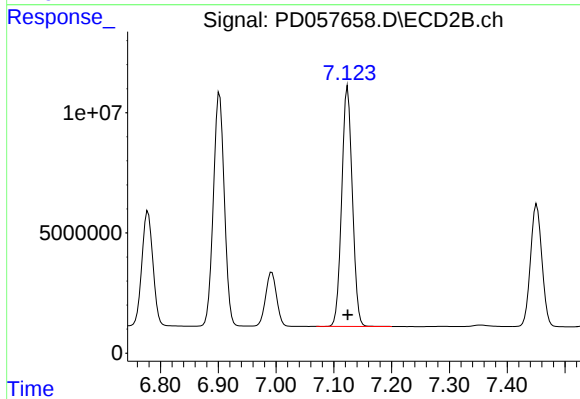
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 128469541
Conc: 154.91 ng/ml



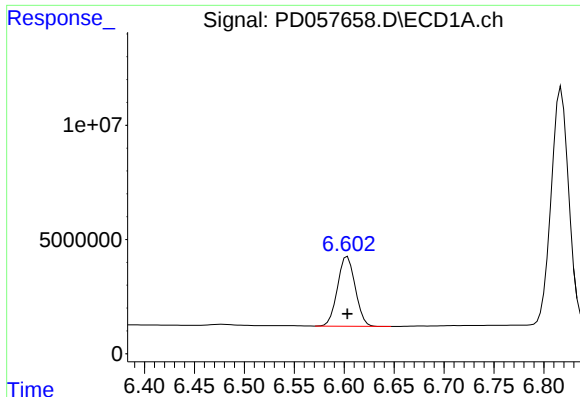
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 100044121
Conc: 142.00 ng/ml



#19 Endosulfan Sulfate

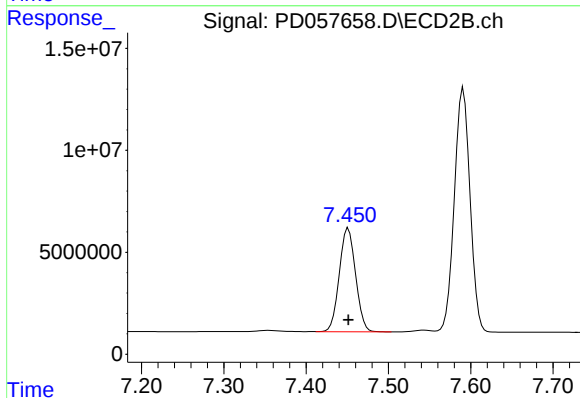
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 126863395
Conc: 140.64 ng/ml



#20 Methoxychlor

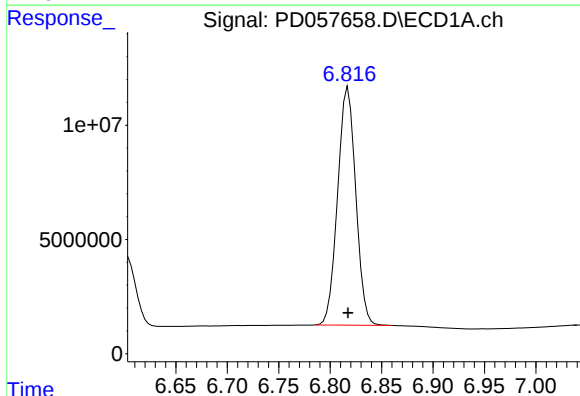
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 37717957
Conc: 150.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



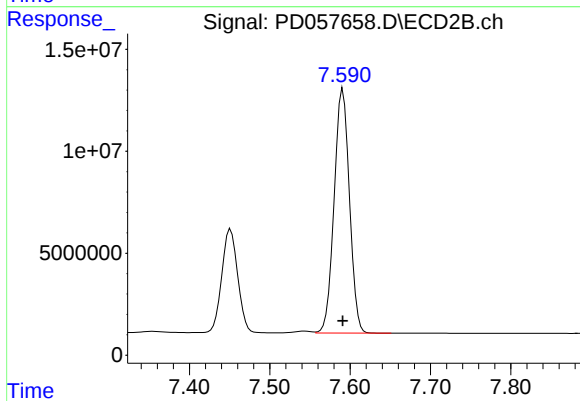
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 69932568
Conc: 142.66 ng/ml



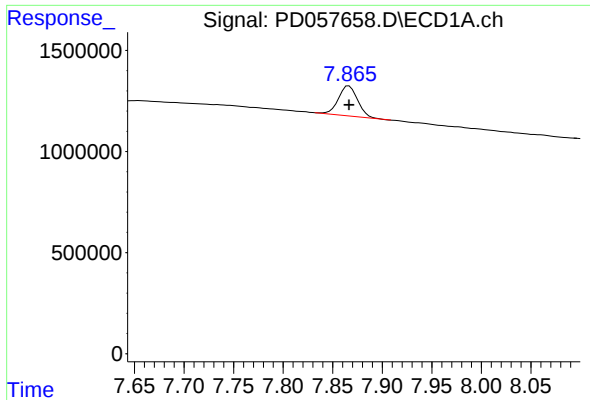
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 127786080
Conc: 156.34 ng/ml



#21 Endrin ketone

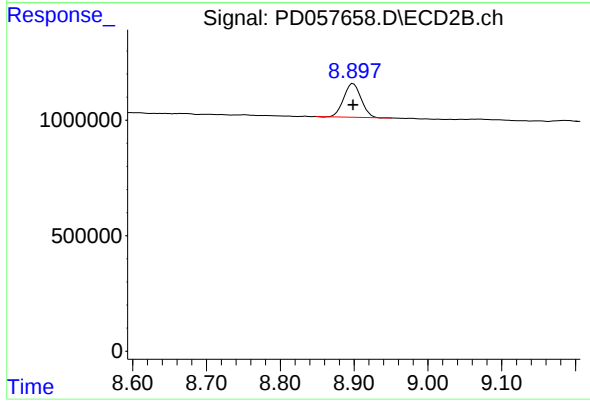
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 158736598
Conc: 155.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1971133
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 2410681
Conc: 2.74 ng/ml