

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 22:27
 Operator : SG\AJ
 Sample : PB124098BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:06:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.290	3.963	22260243	33180976	24.967	24.645
27)	SA Decachlor...	7.967	8.999	44019365	64279396	48.073	49.264
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	55209515	84150835	46.590	45.636
7)	B delta-BHC	0.000	4.984f	0	1935572	N.D.	1.020
8)	B Heptachlo...	4.955	5.825	54954677	88854576	54.474	52.036
10)	B trans-Chl...	5.177	6.058	56368659	92275810	54.519	52.392
11)	B cis-Chlor...	5.177f	0.000	56368659	0	56.107	N.D. #
12)	B 4,4'-DDE	5.402	6.287	114.1E6	185.2E6	111.960	109.860
13)	MA Dieldrin	5.526	6.436	119.5E6	191.7E6	107.842	105.942
14)	MA Endrin	5.779	6.653	102.0E6	152.8E6	113.900	109.384
18)	B Endrin al...	0.000	6.984	0	2024837	N.D.	1.530
19)	B Endosulfa...	6.431	7.207	66851322	108.2E6	74.996	72.565
21)	B Endrin ke...	6.915	7.676	4098207	6192785	4.193	3.867
22)	Toxaphene-1	5.526	6.287	119.5E6	185.2E6	20422.564	23722.080
23)	Toxaphene-2	0.000	6.653	0	152.8E6	N.D.	15687.479
24)	Toxaphene-3	0.000	6.984	0	2024837	N.D.	149.290
26)	Toxaphene-5	0.000	7.676	0	6192785	N.D.	341.281

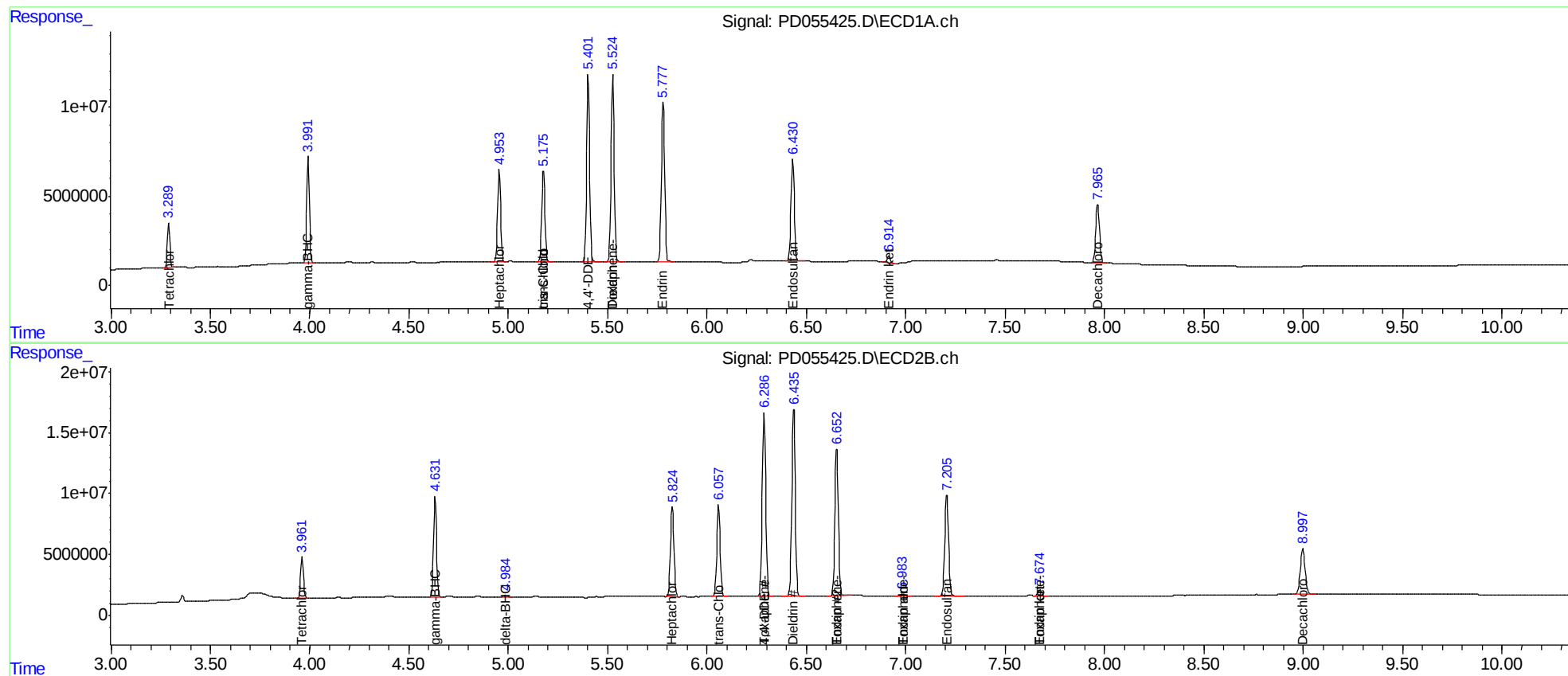
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

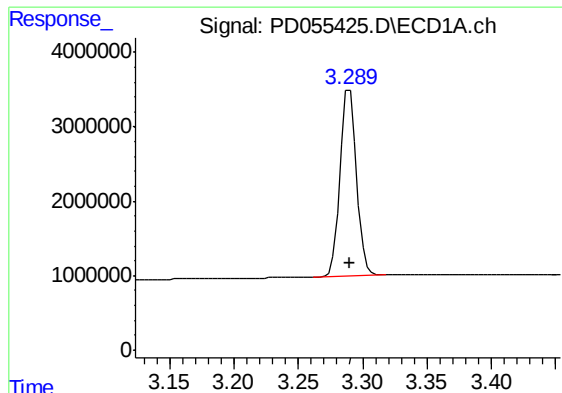
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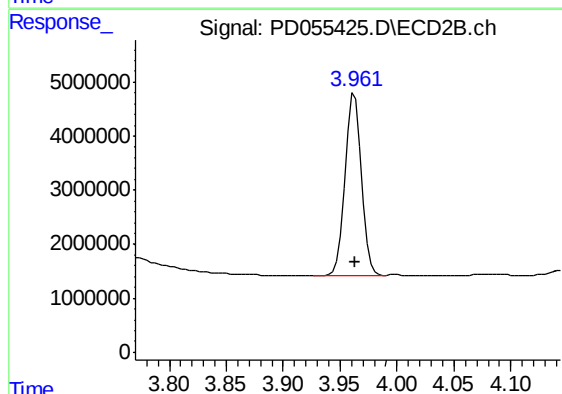




#1 Tetrachloro-m-xylene

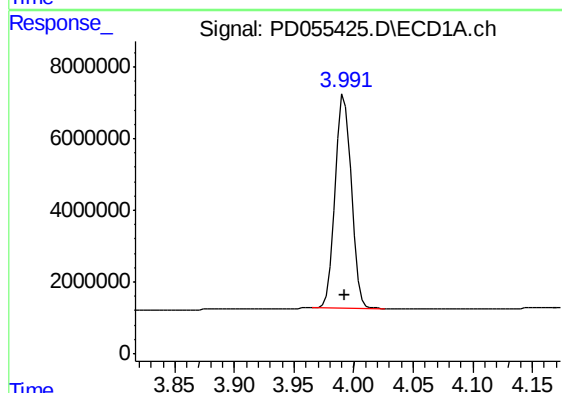
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 22260243
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



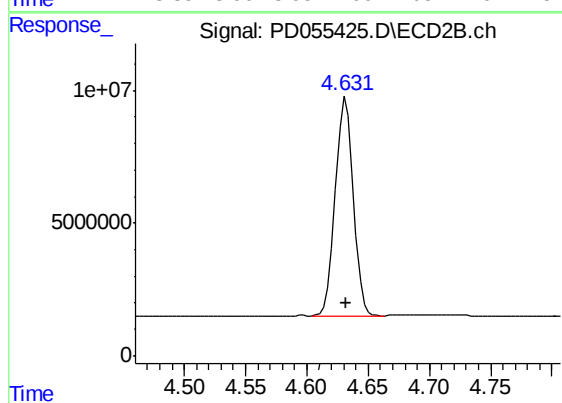
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 33180976
Conc: 24.65 ng/ml



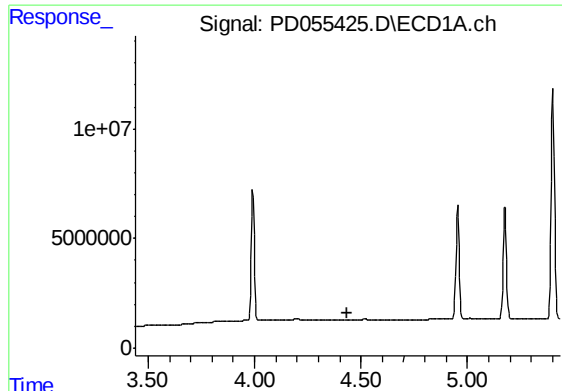
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 55209515
Conc: 46.59 ng/ml



#3 gamma-BHC (Lindane)

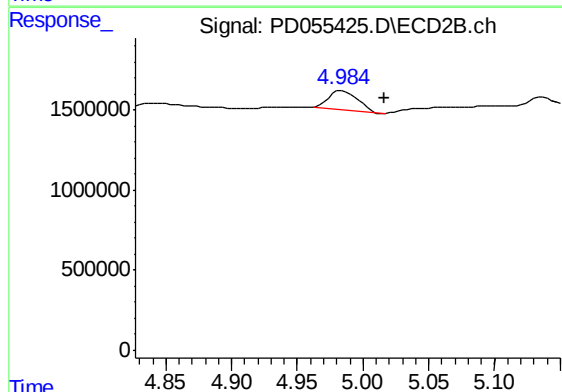
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 84150835
Conc: 45.64 ng/ml



#7 delta-BHC

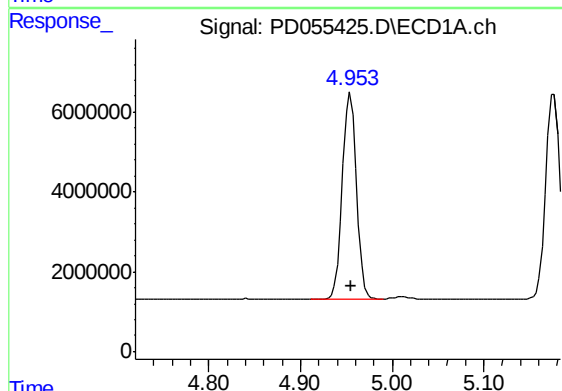
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



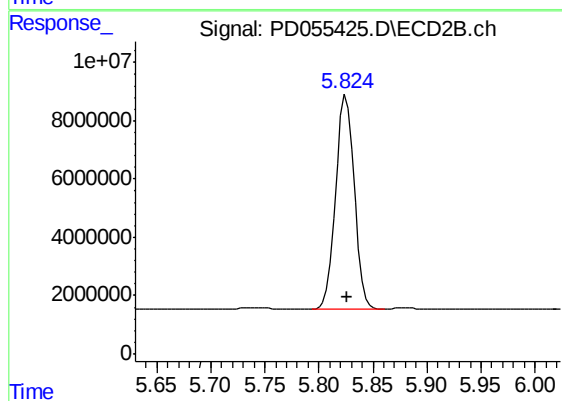
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.032 min
Response: 1935572
Conc: 1.02 ng/ml



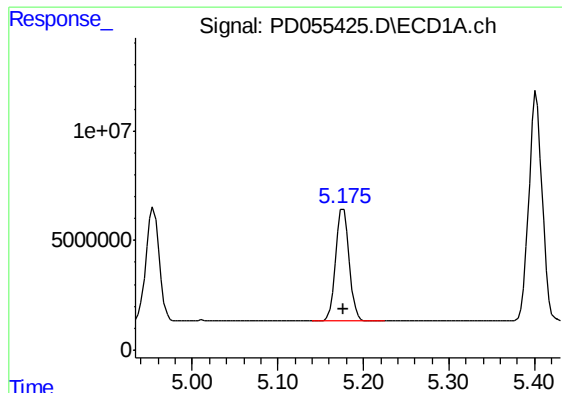
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 54954677
Conc: 54.47 ng/ml



#8 Heptachlor epoxide

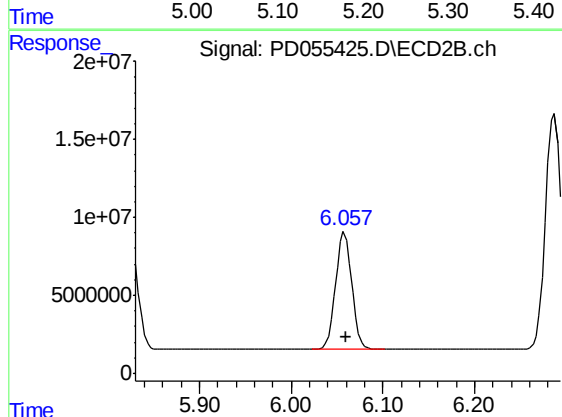
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 88854576
Conc: 52.04 ng/ml



#10 trans-Chlordane

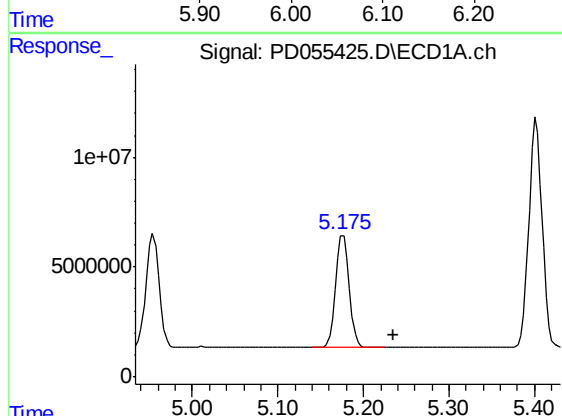
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 56368659
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



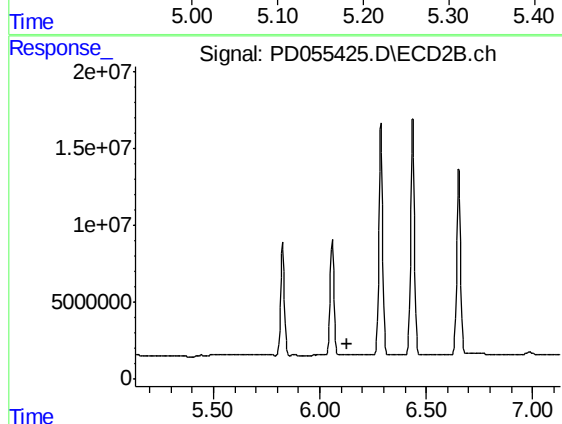
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 92275810
Conc: 52.39 ng/ml



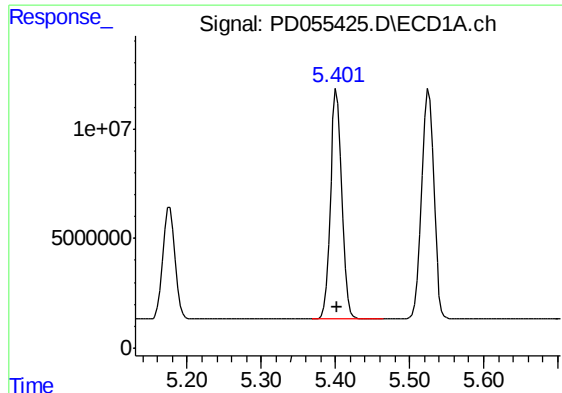
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.058 min
Response: 56368659
Conc: 56.11 ng/ml



#11 cis-Chlordane

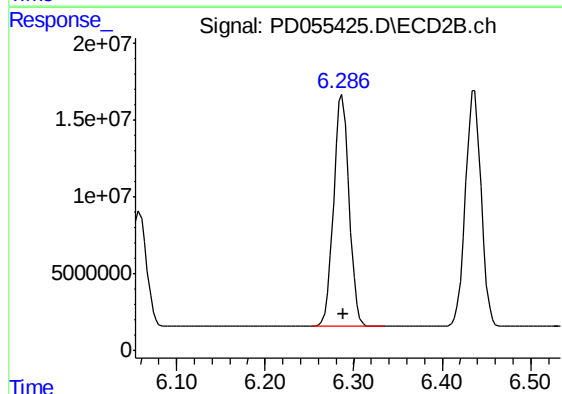
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

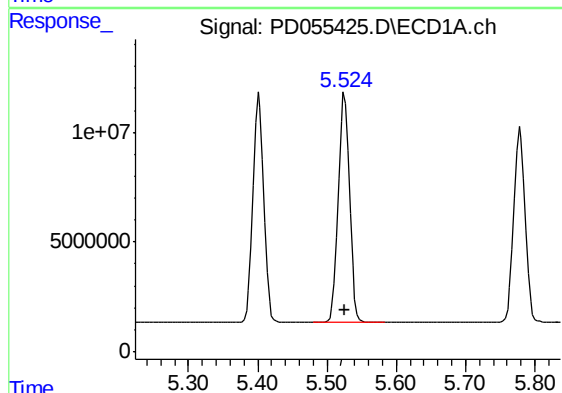
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 114116059
Conc: 111.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



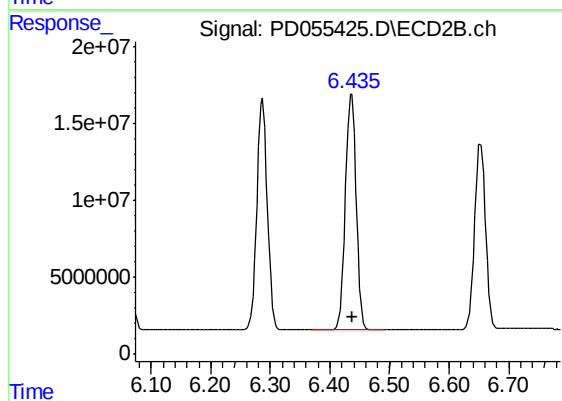
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 185238022
Conc: 109.86 ng/ml



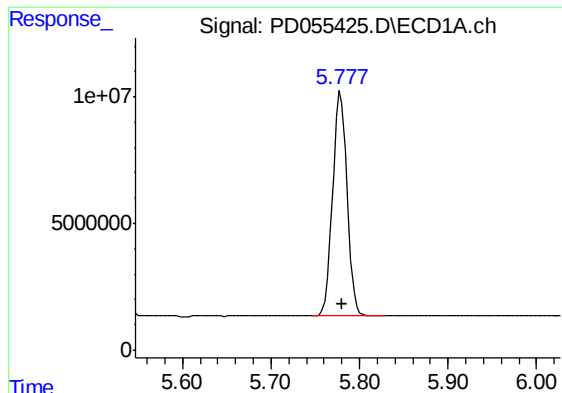
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 119514902
Conc: 107.84 ng/ml



#13 Dieldrin

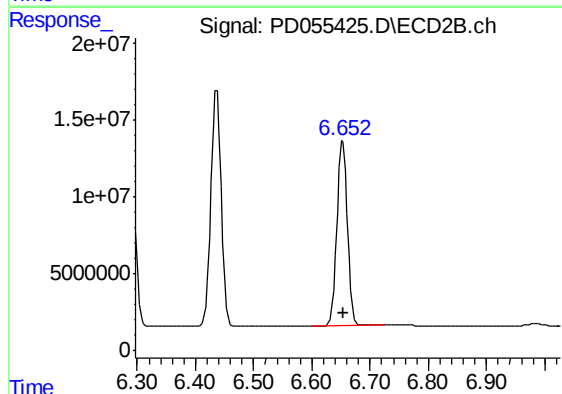
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 191736478
Conc: 105.94 ng/ml



#14 Endrin

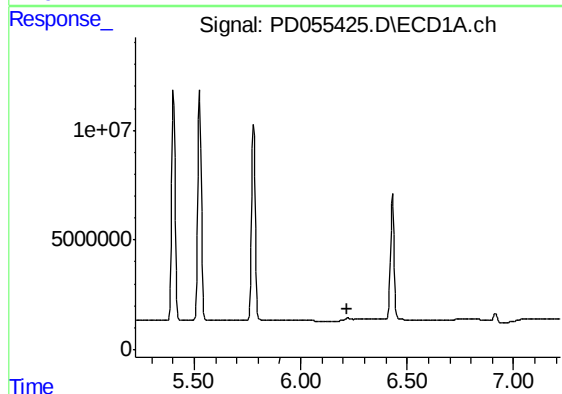
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 102021145
Conc: 113.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



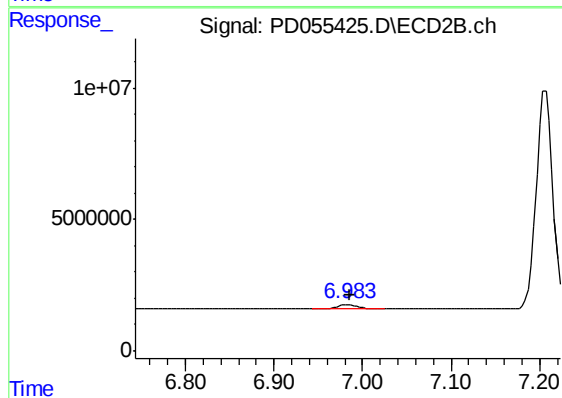
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 152786118
Conc: 109.38 ng/ml



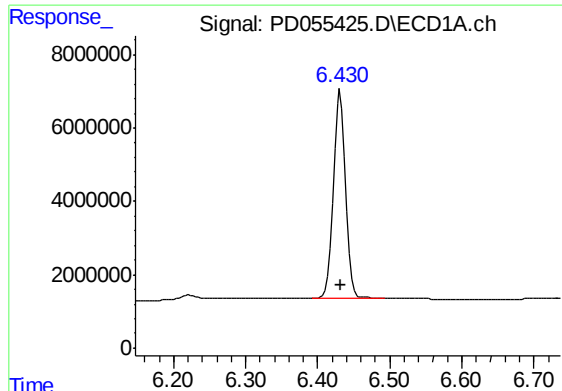
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

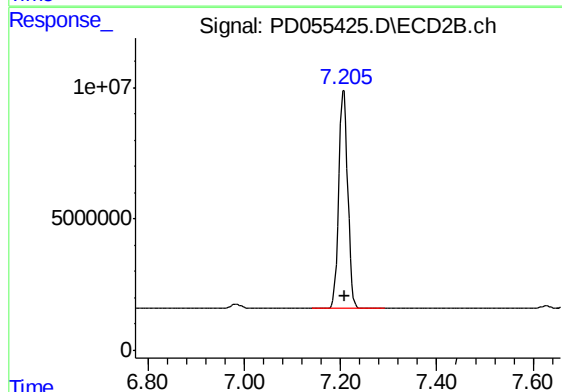
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2024837
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

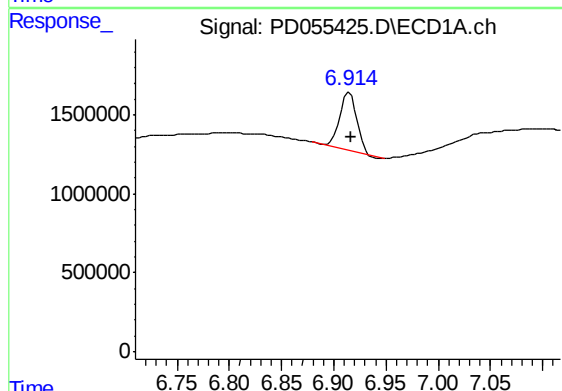
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 66851322
Conc: 75.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



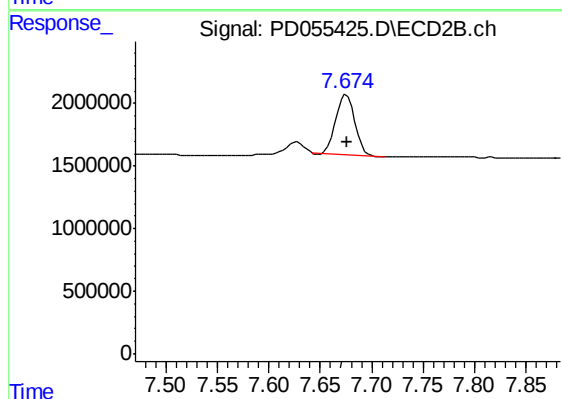
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 108185925
Conc: 72.57 ng/ml



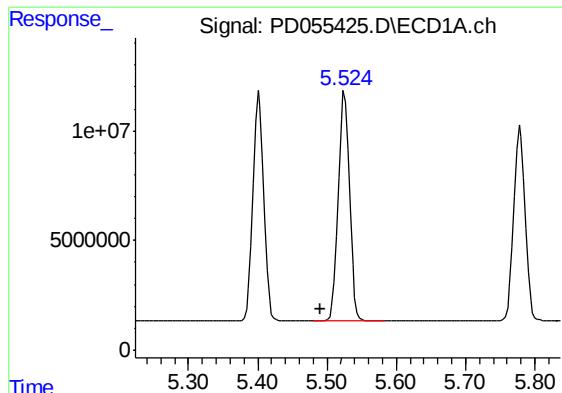
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 4098207
Conc: 4.19 ng/ml



#21 Endrin ketone

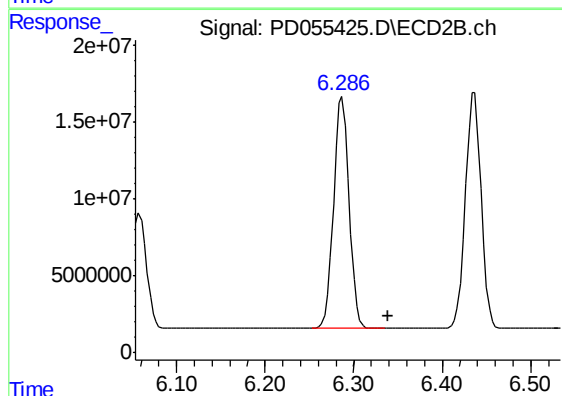
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 6192785
Conc: 3.87 ng/ml



#22 Toxaphene-1

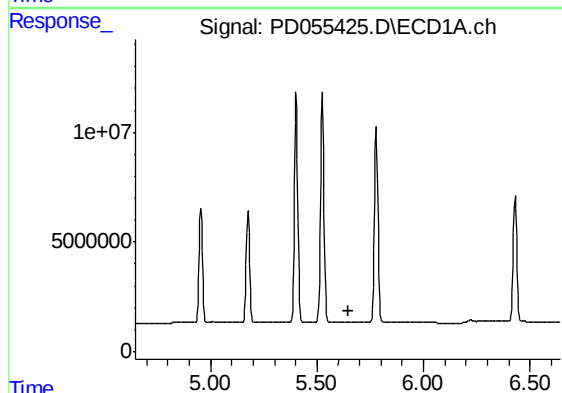
R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 119514902
Conc: 20422.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



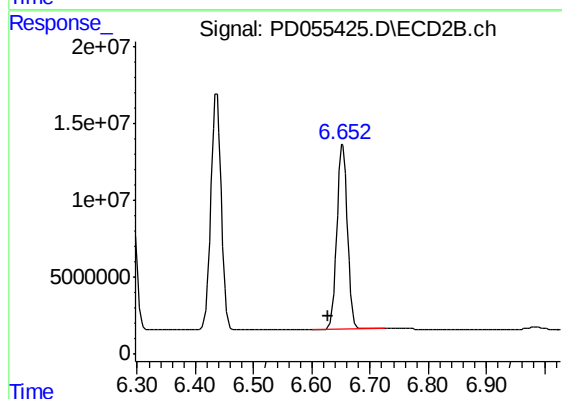
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 185238022
Conc: 23722.08 ng/ml



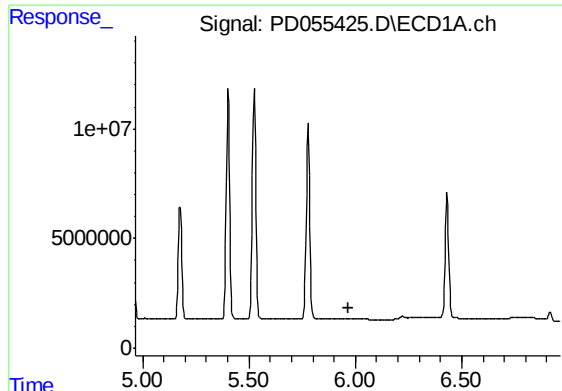
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

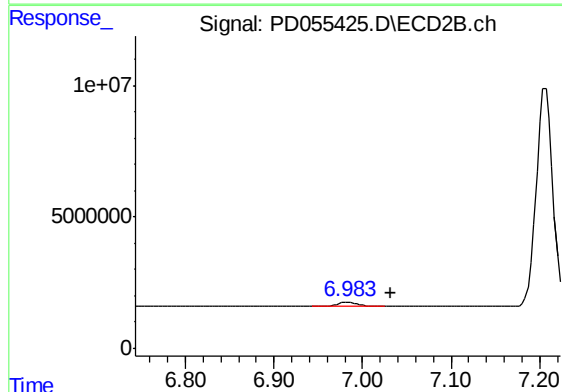
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 152786118
Conc: 15687.48 ng/ml



#24 Toxaphene-3

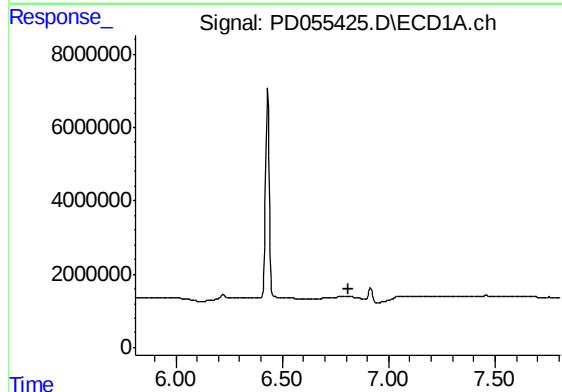
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



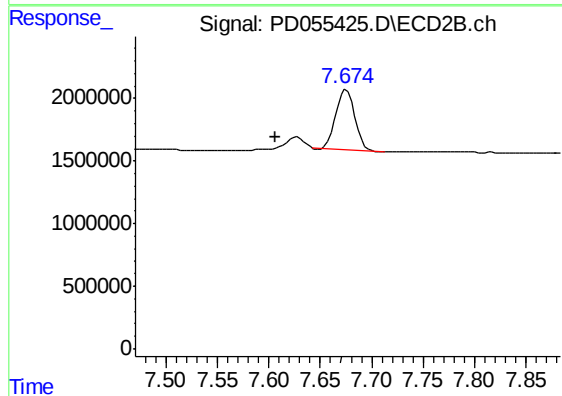
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.048 min
Response: 2024837
Conc: 149.29 ng/ml



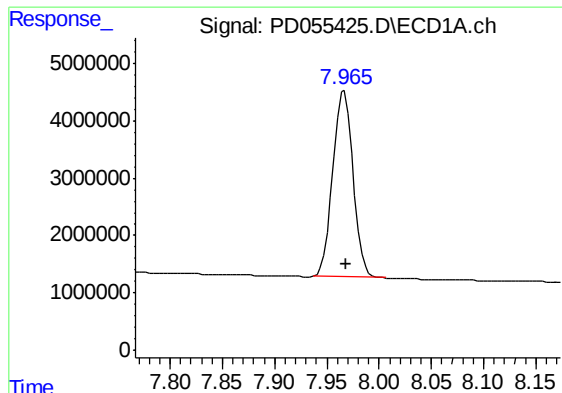
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

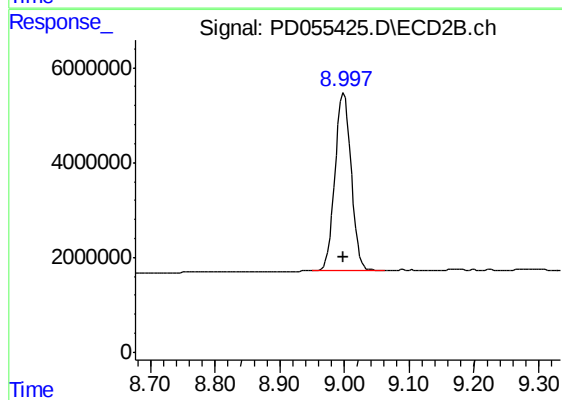
R.T.: 7.676 min
Delta R.T.: 0.069 min
Response: 6192785
Conc: 341.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 44019365
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 64279396
Conc: 49.26 ng/ml