

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 13:30
 Operator : SG\AJ
 Sample : PB124068BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:58:00 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	20261741	31193219	22.726	23.169
27)	SA Decachlor...	7.967	9.000	40896385	59707300	44.663	45.760
Target Compounds							
2)	A alpha-BHC	0.000	4.392f	0	3485002	N.D.	1.791
3)	MA gamma-BHC...	3.992	4.632	51547927	81374897	43.500	44.131
7)	B delta-BHC	0.000	4.985f	0	2761920	N.D.	1.456
8)	B Heptachlo...	4.955	5.826	51446091	84377853	50.996	49.415
10)	B trans-Chl...	5.177	6.059	53097690	88832127	51.355	50.437
11)	B cis-Chlor...	5.177f	0.000	53097690	0	52.852	N.D. #
12)	B 4,4'-DDE	5.402	6.288	107.0E6	176.6E6	104.949	104.722
13)	MA Dieldrin	5.525	6.437	111.5E6	182.6E6	100.598	100.908
14)	MA Endrin	5.778	6.654	96674363	149.9E6	107.930	107.339
19)	B Endosulfa...	6.431	7.208	62590057	104.4E6	70.215	70.012
21)	B Endrin ke...	0.000	7.676	0	2829204	N.D.	1.766
22)	Toxaphene-1	5.525	6.288	111.5E6	176.6E6	19050.792	22612.650
23)	Toxaphene-2	0.000	6.654	0	149.9E6	N.D.	15394.117

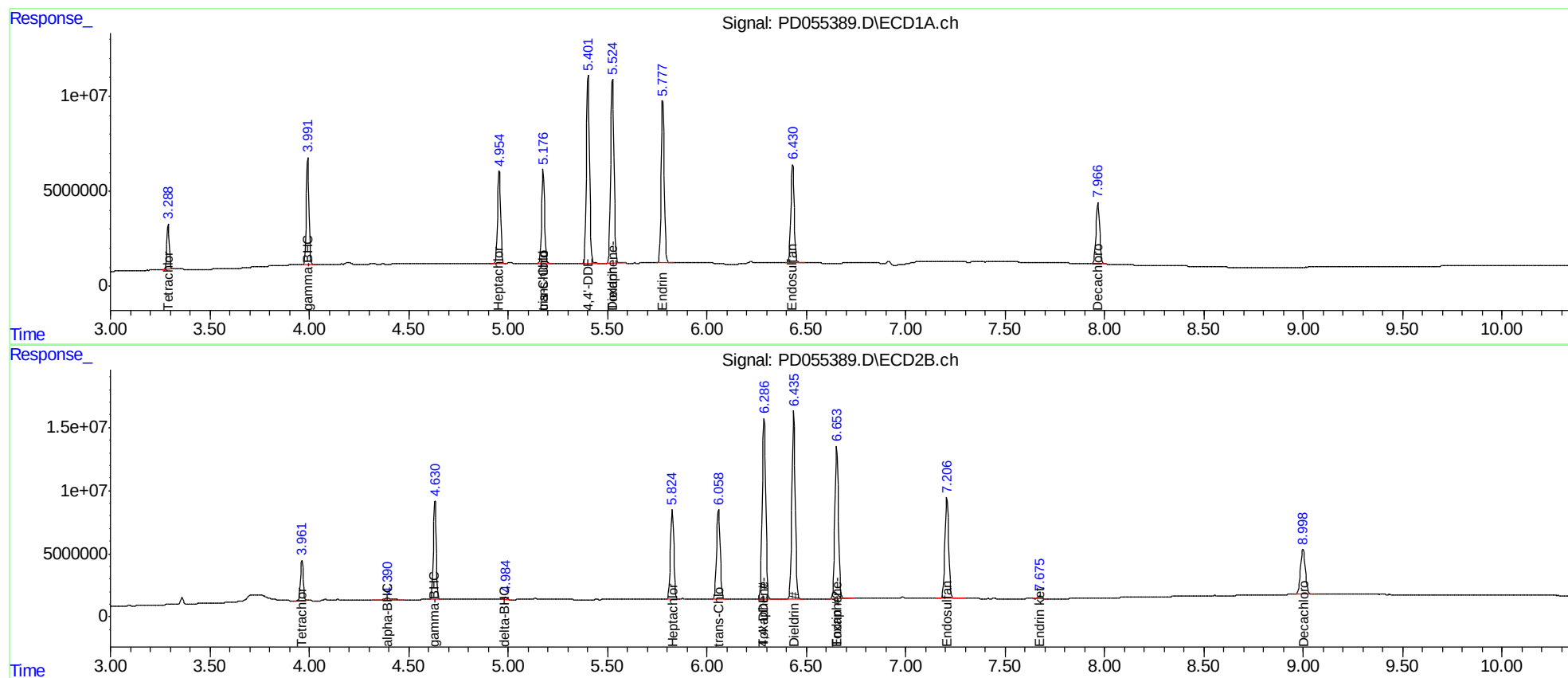
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

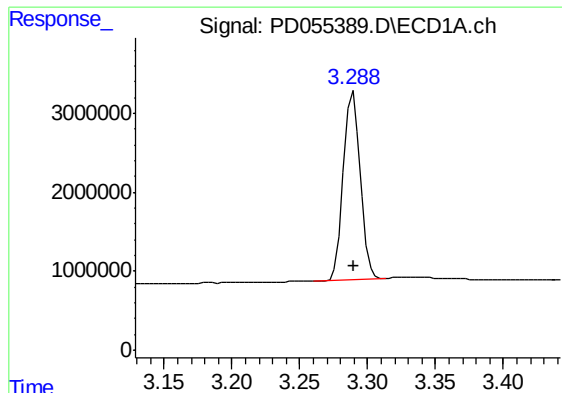
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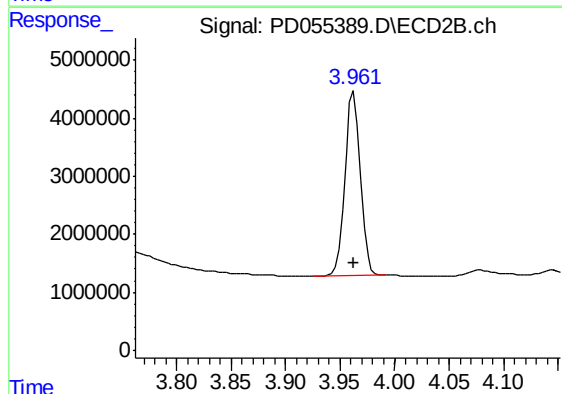




#1 Tetrachloro-m-xylene

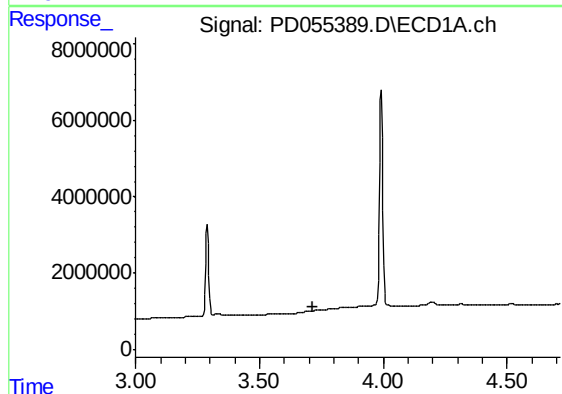
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 20261741
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



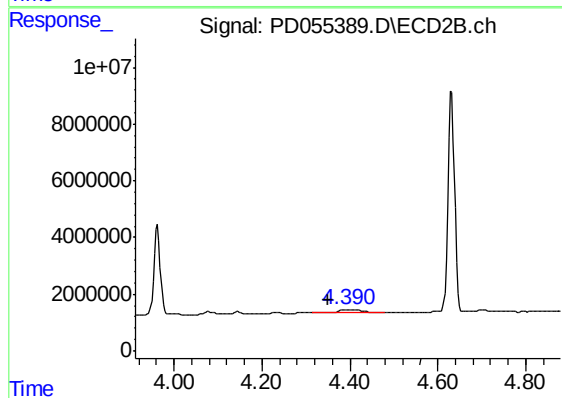
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 31193219
Conc: 23.17 ng/ml



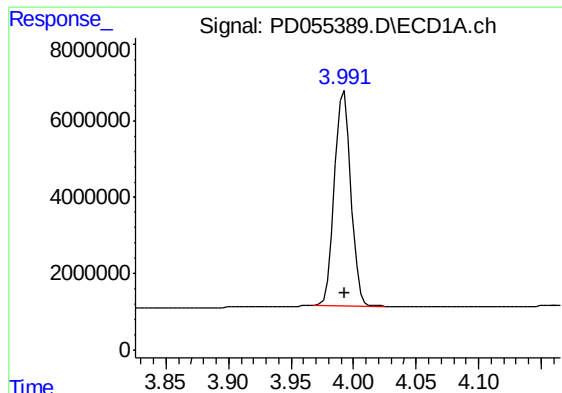
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

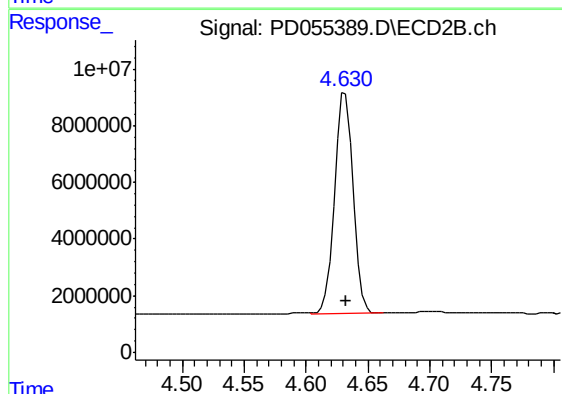
R.T.: 4.392 min
Delta R.T.: 0.043 min
Response: 3485002
Conc: 1.79 ng/ml



#3 gamma-BHC (Lindane)

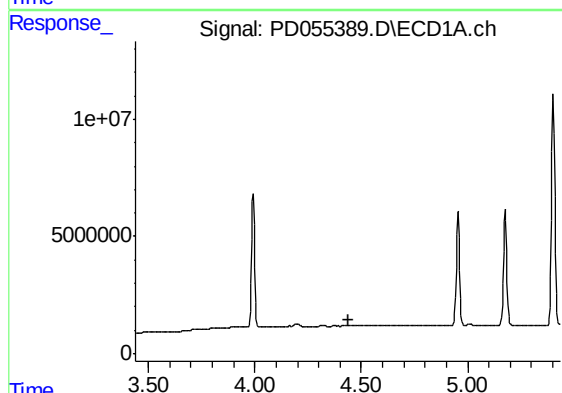
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 51547927
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



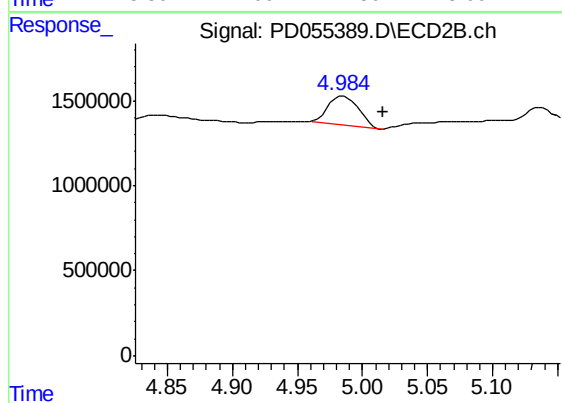
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 81374897
Conc: 44.13 ng/ml



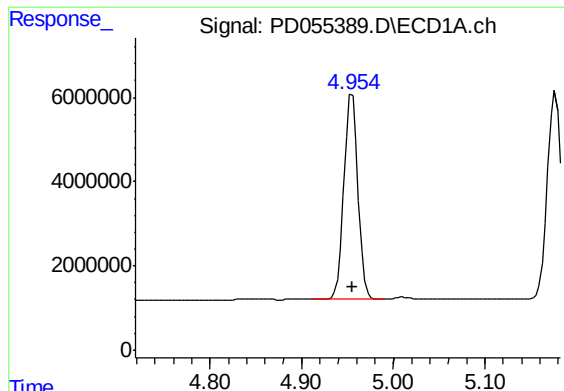
#7 delta-BHC

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



#7 delta-BHC

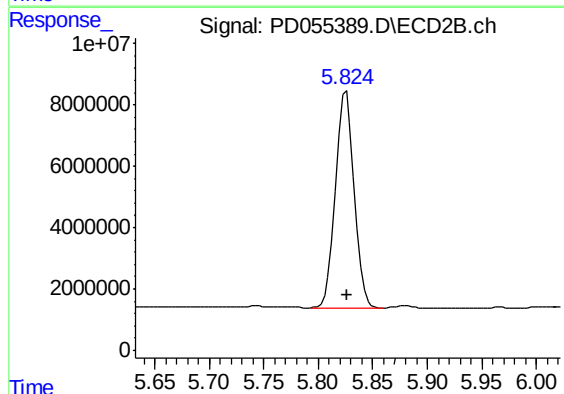
R.T.: 4.985 min
Delta R.T.: -0.031 min
Response: 2761920
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

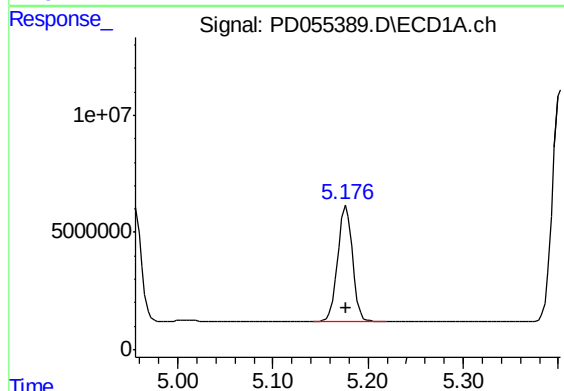
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 51446091
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



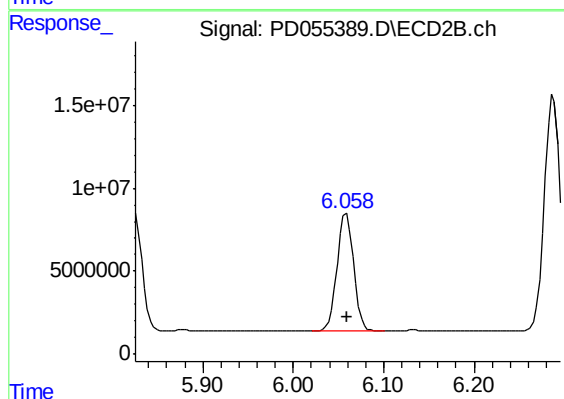
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 84377853
Conc: 49.41 ng/ml



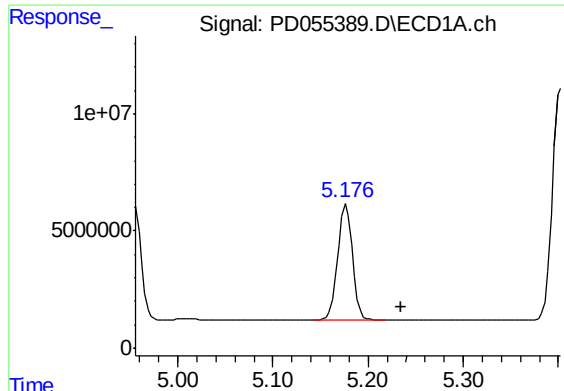
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 53097690
Conc: 51.36 ng/ml



#10 trans-Chlordane

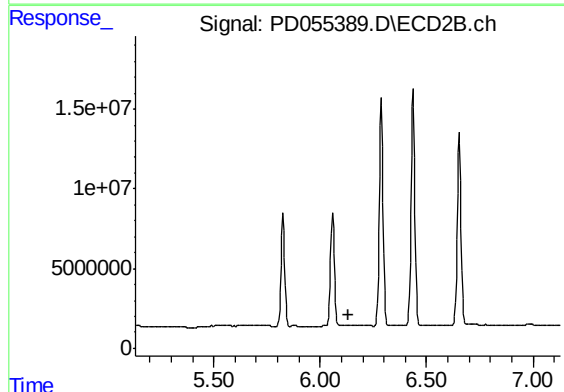
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 88832127
Conc: 50.44 ng/ml



#11 cis-Chlordane

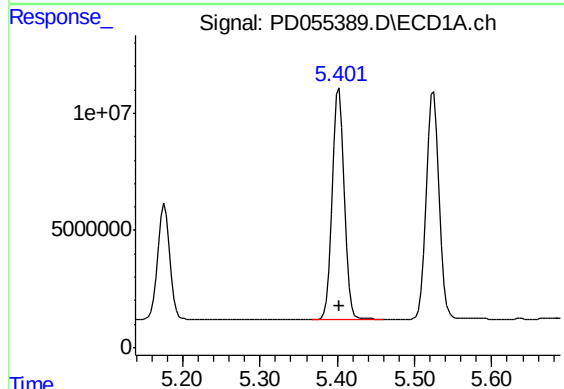
R.T.: 5.177 min
Delta R.T.: -0.058 min
Response: 53097690
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



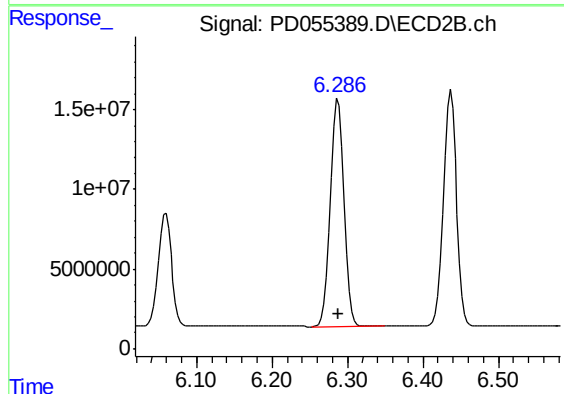
#11 cis-Chlordane

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



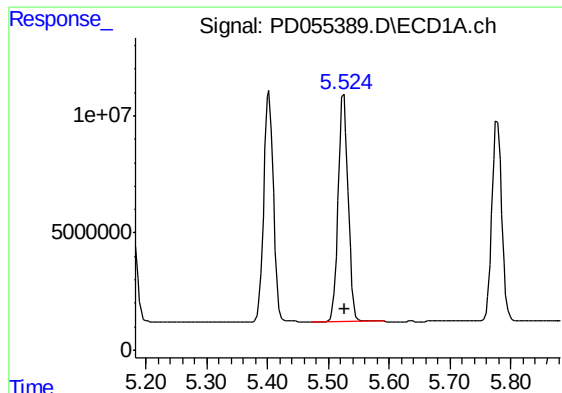
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 106969926
Conc: 104.95 ng/ml



#12 4,4'-DDE

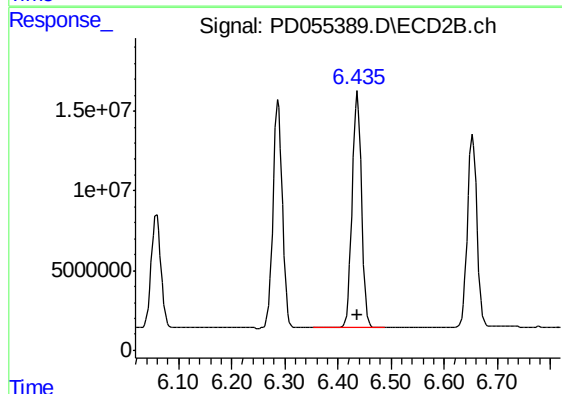
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 176574843
Conc: 104.72 ng/ml



#13 Dieldrin

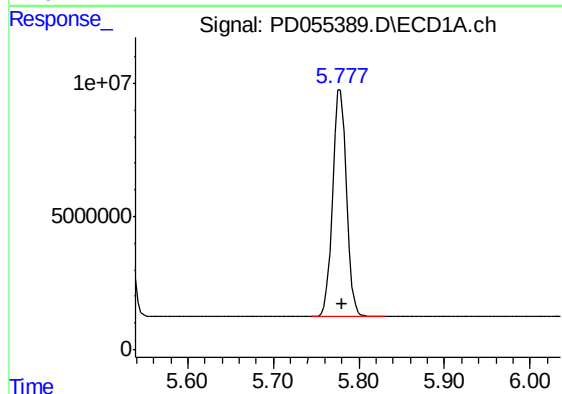
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 111487154
Conc: 100.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



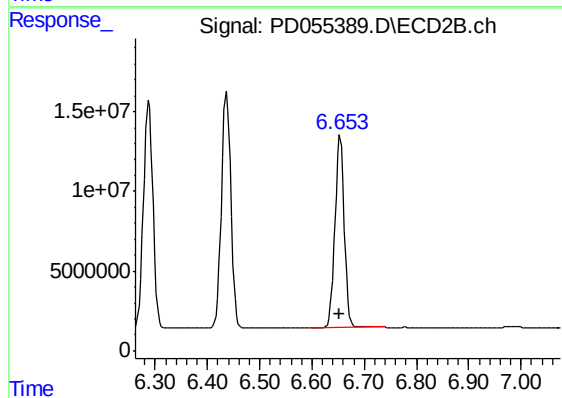
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 182626974
Conc: 100.91 ng/ml



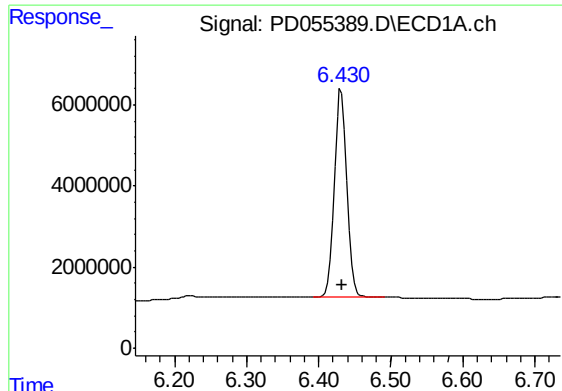
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 96674363
Conc: 107.93 ng/ml



#14 Endrin

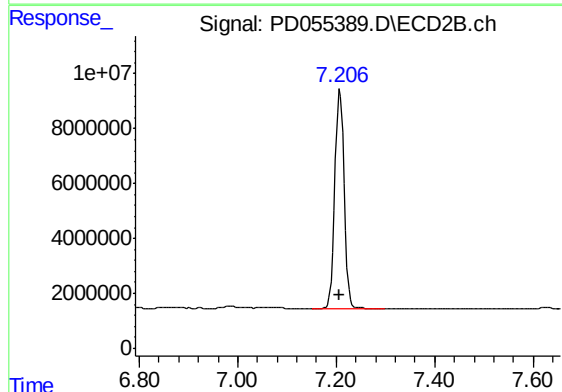
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 149928952
Conc: 107.34 ng/ml



#19 Endosulfan Sulfate

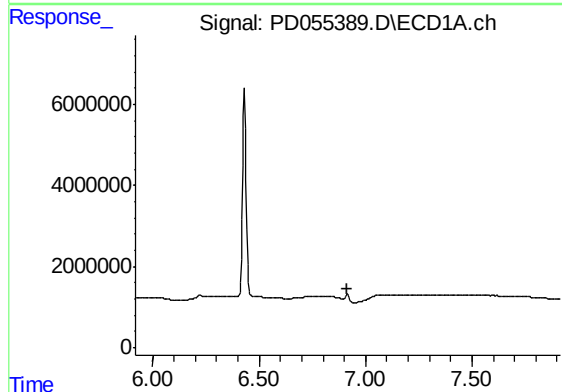
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 62590057
Conc: 70.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



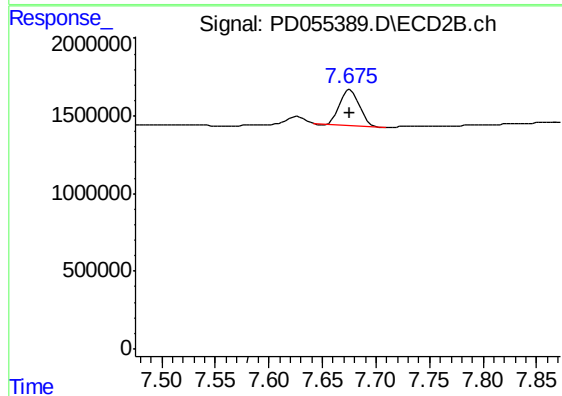
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 104379969
Conc: 70.01 ng/ml



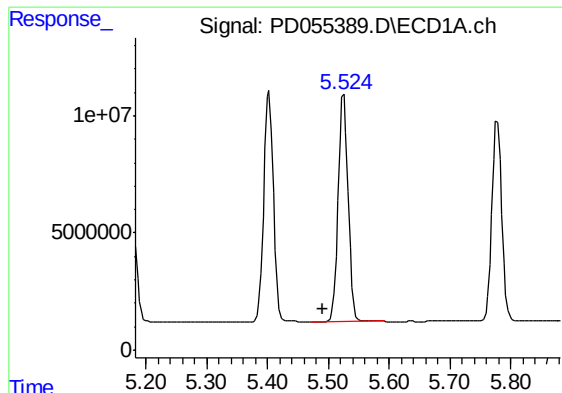
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

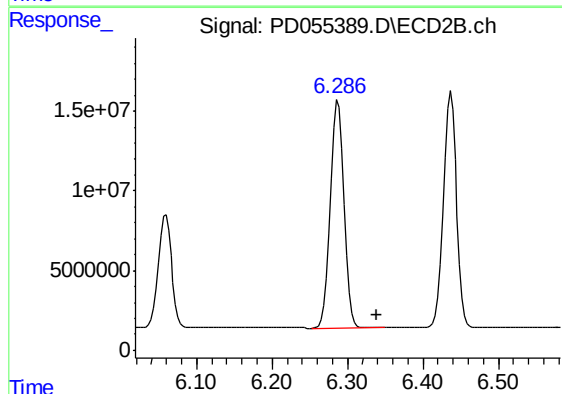
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2829204
Conc: 1.77 ng/ml



#22 Toxaphene-1

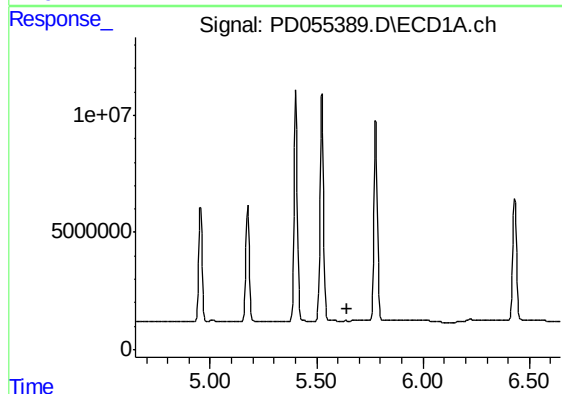
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 111487154
Conc: 19050.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



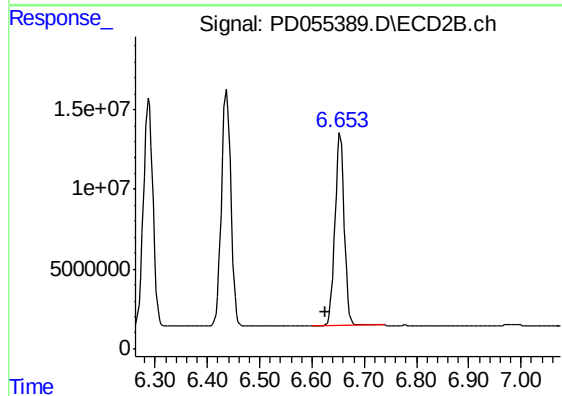
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 176574843
Conc: 22612.65 ng/ml



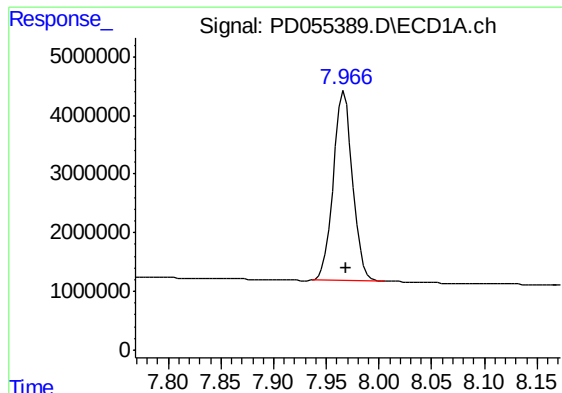
#23 Toxaphene-2

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



#23 Toxaphene-2

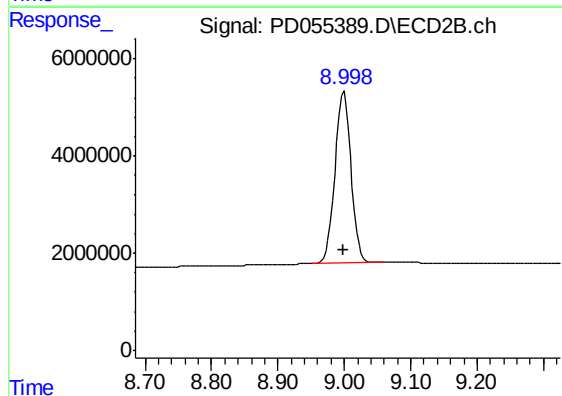
R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 149928952
Conc: 15394.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 40896385
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS68



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 59707300
Conc: 45.76 ng/ml