

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 17:04
 Operator : SG\AJ
 Sample : K5776-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:01:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.293	3.961	16302327	21779554	21.656	20.783
27)	SA Decachlor...	7.969	8.997	30809269	38281959	37.797	33.712
Target Compounds							
8)	B Heptachlo...	0.000	5.815	0	1645885	N.D.	1.220
10)	B trans-Chl...	0.000	6.081	0	283873	N.D.	0.199
11)	B cis-Chlor...	0.000	6.081f	0	283873	N.D.	0.202
13)	MA Dieldrin	0.000	6.427	0	2304200	N.D.	1.630
14)	MA Endrin	5.841f	6.645	6005089	1794945	7.486	1.559 #
15)	B Endosulfa...	0.000	6.847	0	1367767	N.D.	1.056
16)	A 4,4'-DDD	5.978f	6.780	4784560	11648634	6.774	10.432 #
17)	MA 4,4'-DDT	6.146	7.045	5390290	-70986	8.318	N.D. #
19)	B Endosulfa...	6.430	7.179	3113715	2143465	3.968	1.778 #
20)	A Methoxychlor	6.674	7.569f	8022263	1606045	21.447	2.577 #
22)	Toxaphene-1	0.000	6.368	0	2172695	N.D.	211.608
23)	Toxaphene-2	5.654	6.645	4429921	1794945	496.167	149.545 #
24)	Toxaphene-3	5.978	7.045	4784560	-70986	614.639	N.D. #
25)	Toxaphene-4	6.146	7.045	5390290	-70986	236.351	N.D. #
26)	Toxaphene-5	0.000	7.569	0	1606045	N.D.	66.090

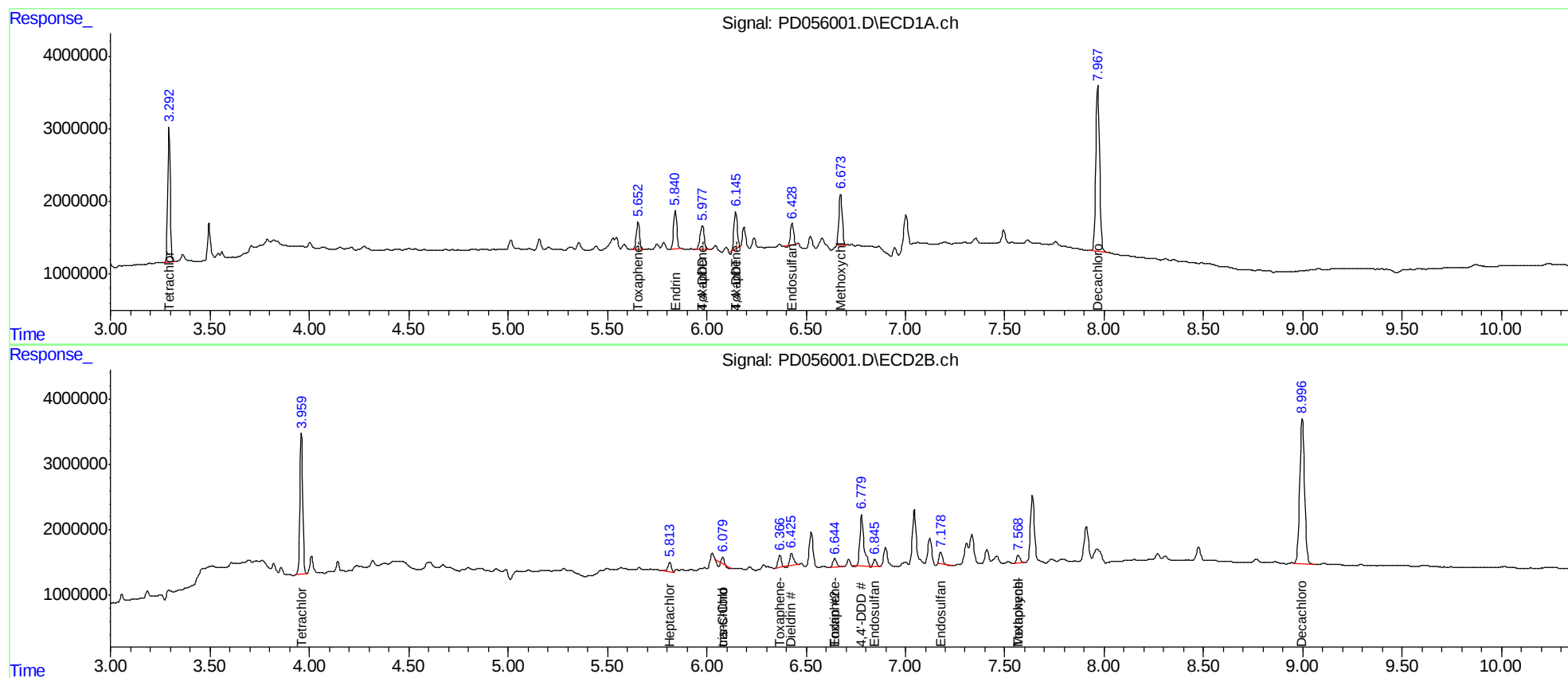
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

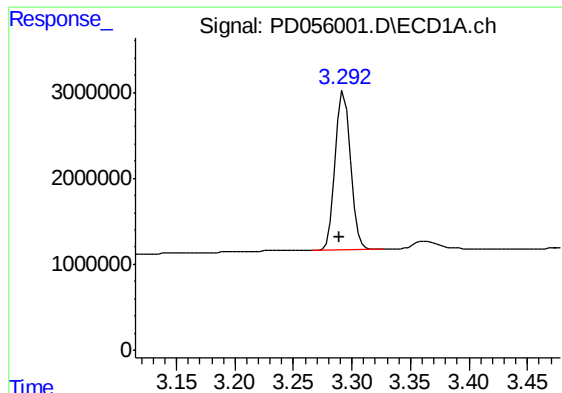
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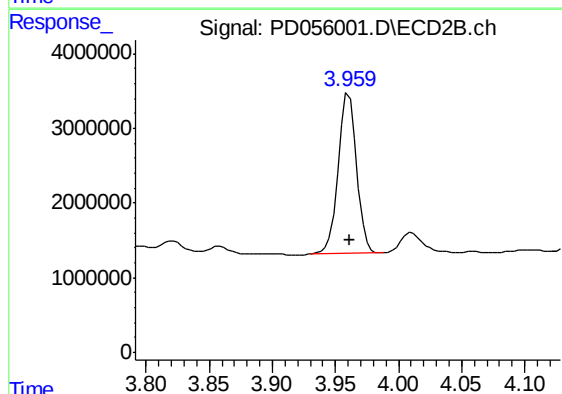




#1 Tetrachloro-m-xylene

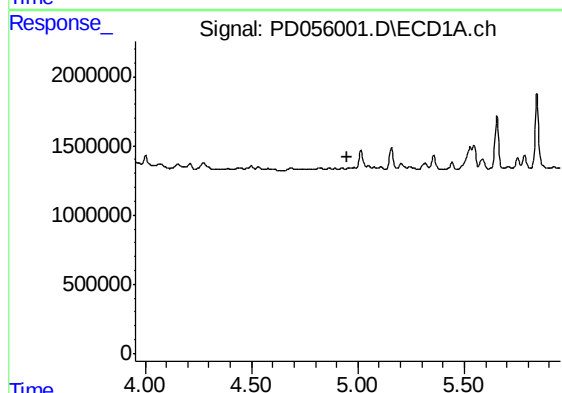
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 16302327
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



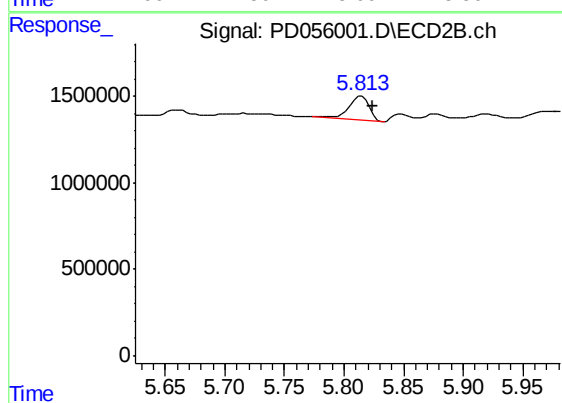
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 21779554
Conc: 20.78 ng/ml



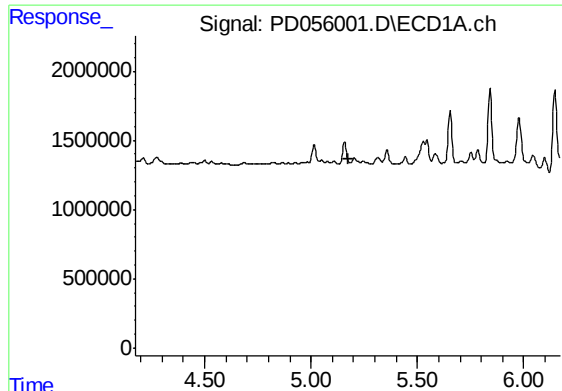
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

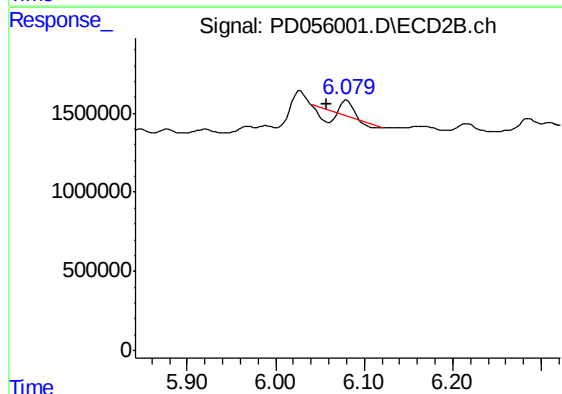
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 1645885
Conc: 1.22 ng/ml



#10 trans-Chlordane

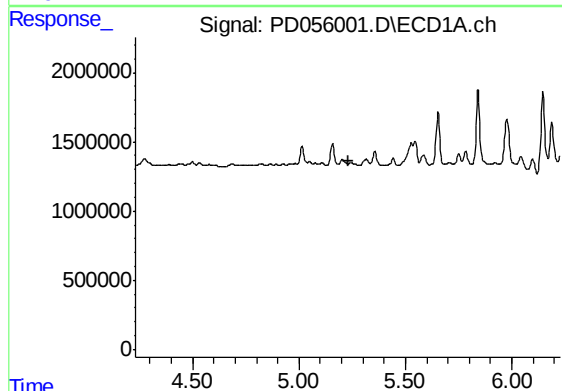
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW4



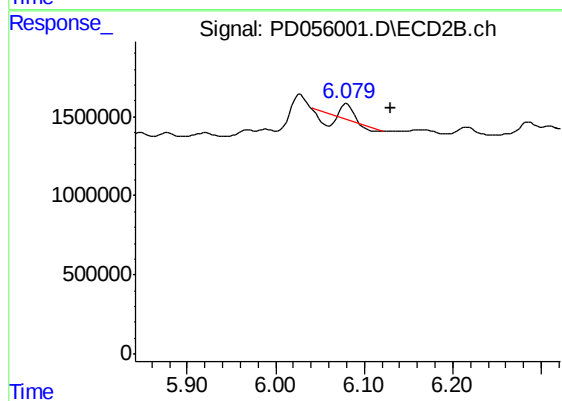
#10 trans-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.023 min
Response: 283873
Conc: 0.20 ng/ml



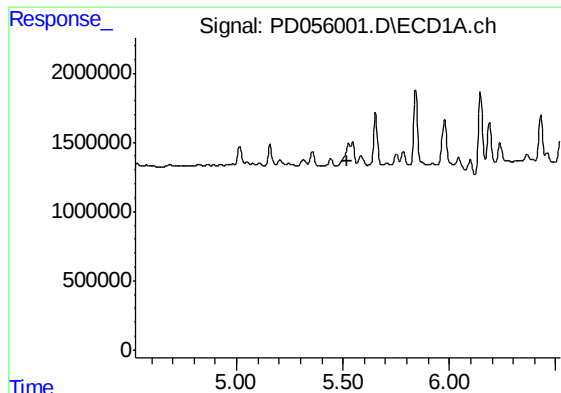
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

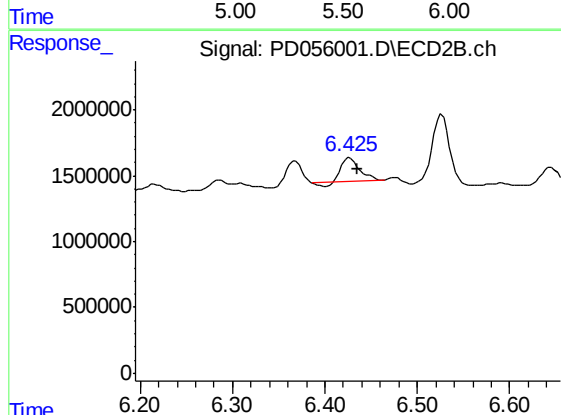
R.T.: 6.081 min
Delta R.T.: -0.049 min
Response: 283873
Conc: 0.20 ng/ml



#13 Dieldrin

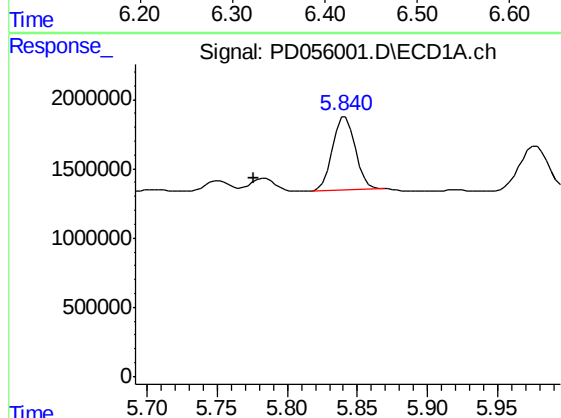
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW4



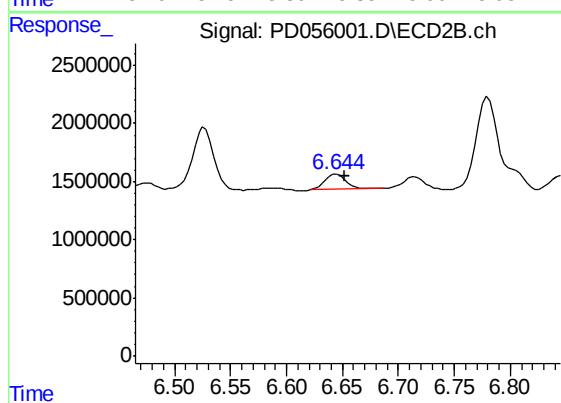
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 2304200
Conc: 1.63 ng/ml



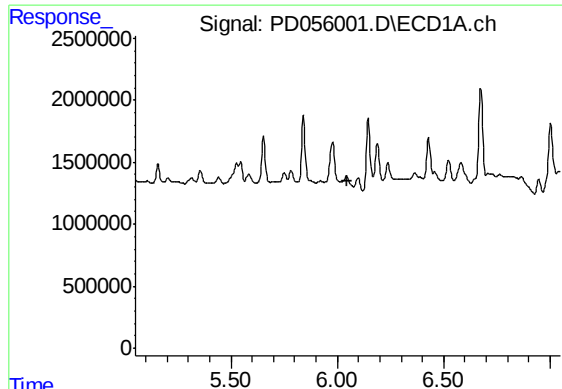
#14 Endrin

R.T.: 5.841 min
Delta R.T.: 0.065 min
Response: 6005089
Conc: 7.49 ng/ml



#14 Endrin

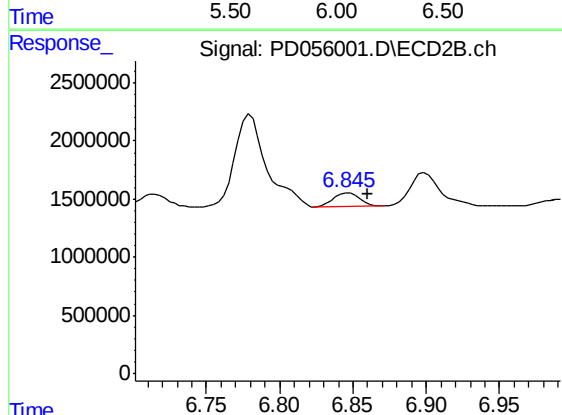
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 1794945
Conc: 1.56 ng/ml



#15 Endosulfan II

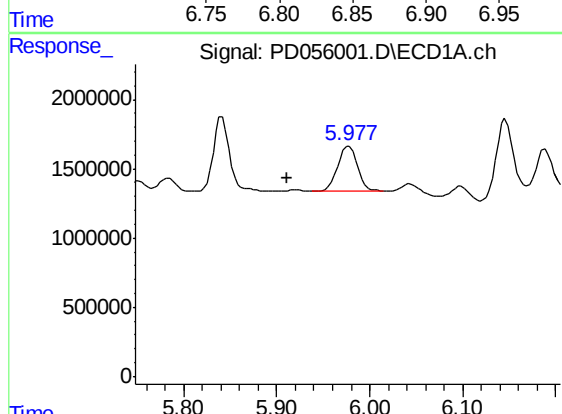
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW4



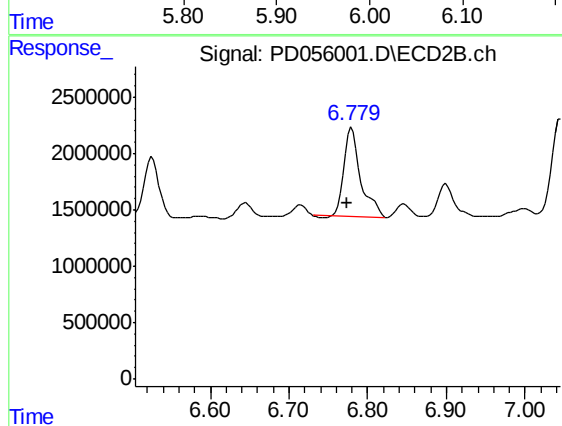
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 1367767
Conc: 1.06 ng/ml



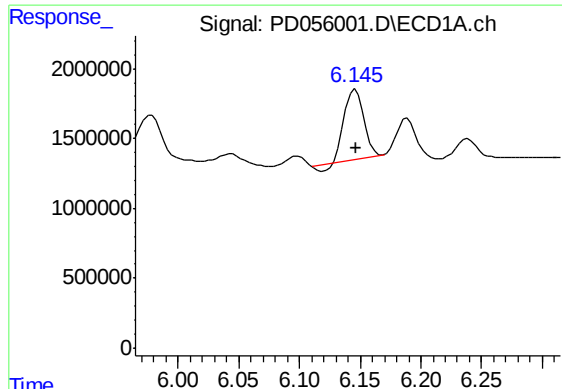
#16 4,4'-DDD

R.T.: 5.978 min
Delta R.T.: 0.067 min
Response: 4784560
Conc: 6.77 ng/ml



#16 4,4'-DDD

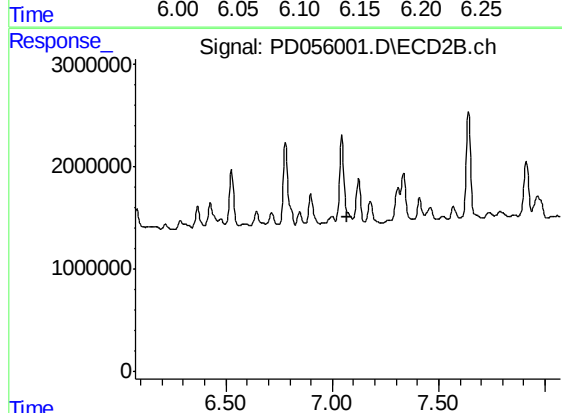
R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 11648634
Conc: 10.43 ng/ml



#17 4,4'-DDT

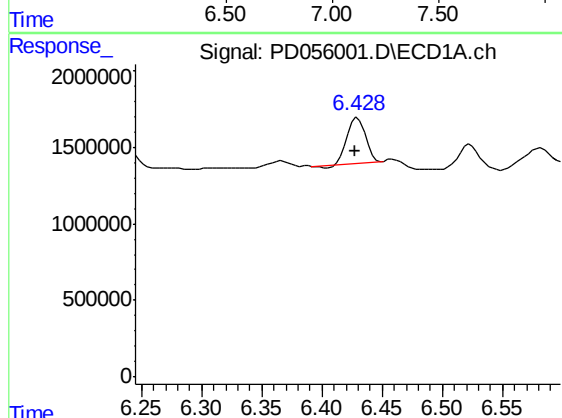
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 5390290
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



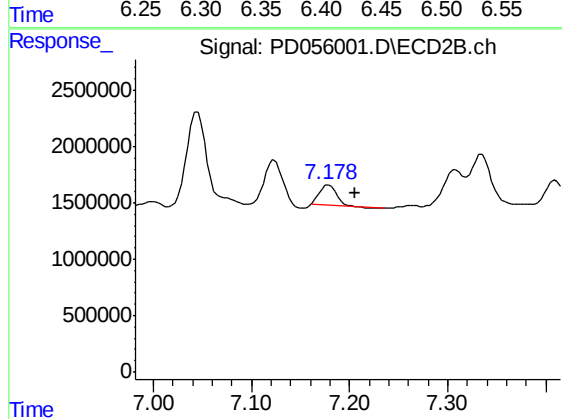
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: -70986
Conc: N.D.



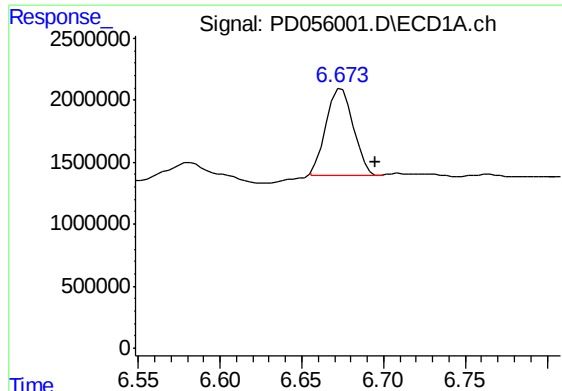
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3113715
Conc: 3.97 ng/ml



#19 Endosulfan Sulfate

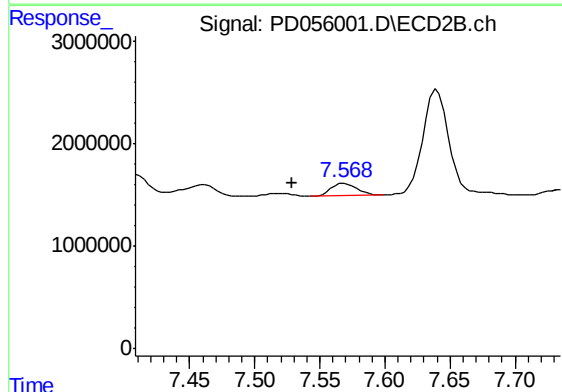
R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 2143465
Conc: 1.78 ng/ml



#20 Methoxychlor

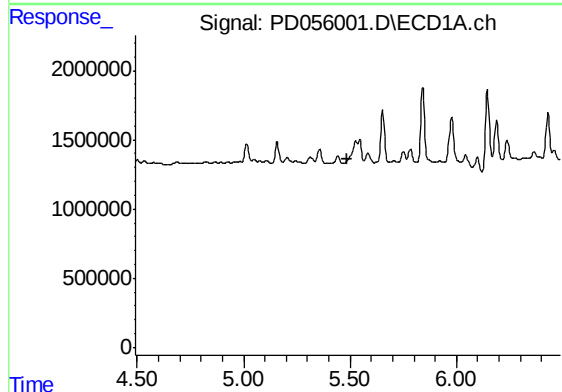
R.T.: 6.674 min
Delta R.T.: -0.021 min
Response: 8022263
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



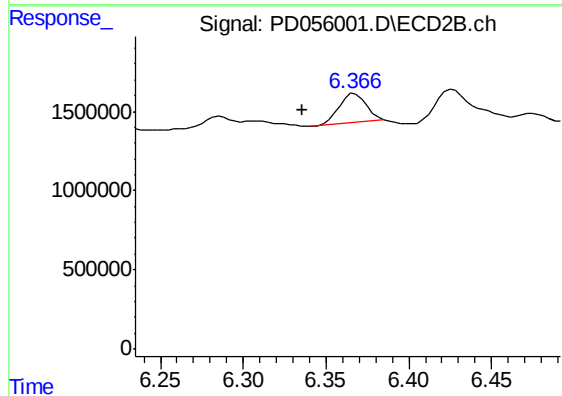
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.040 min
Response: 1606045
Conc: 2.58 ng/ml



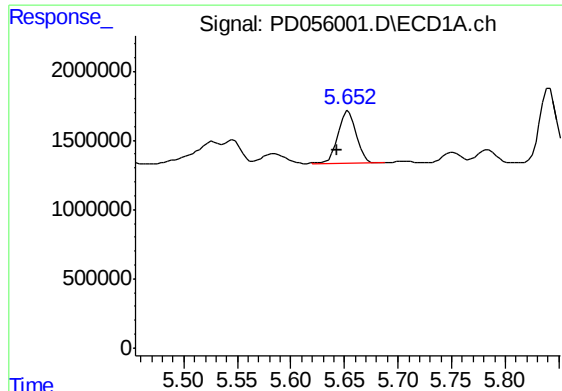
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

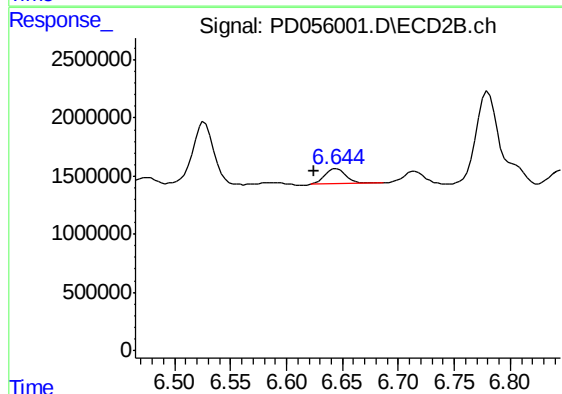
R.T.: 6.368 min
Delta R.T.: 0.032 min
Response: 2172695
Conc: 211.61 ng/ml



#23 Toxaphene-2

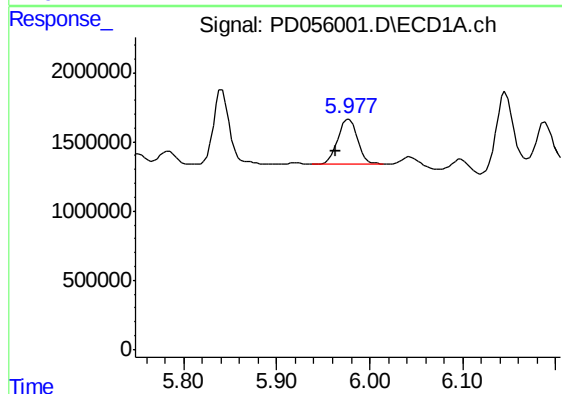
R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 4429921
Conc: 496.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



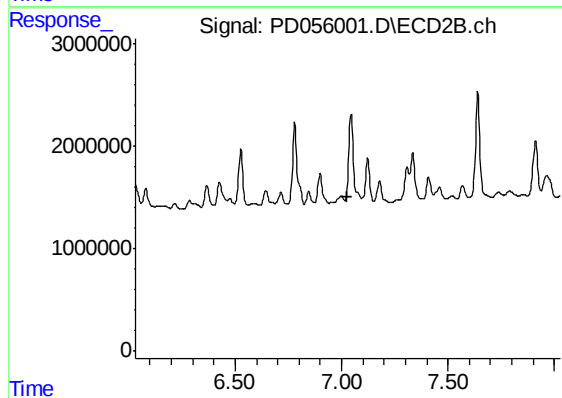
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 1794945
Conc: 149.55 ng/ml



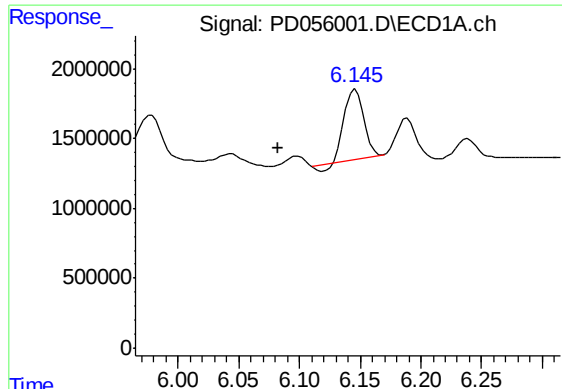
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 4784560
Conc: 614.64 ng/ml



#24 Toxaphene-3

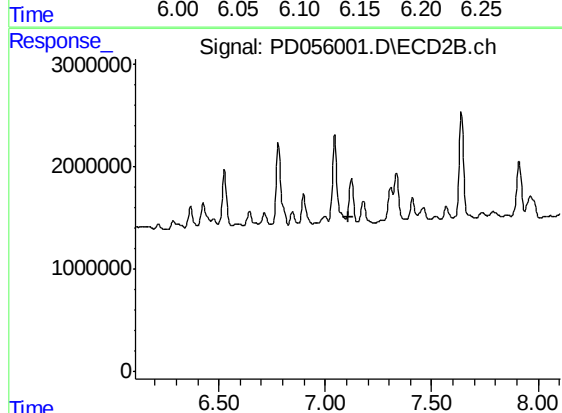
R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: -70986
Conc: N.D.



#25 Toxaphene-4

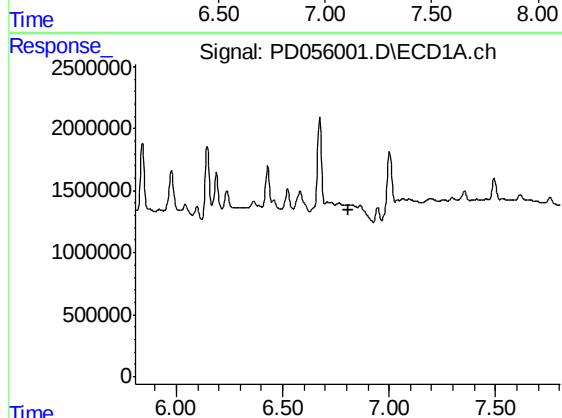
R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 5390290
Conc: 236.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



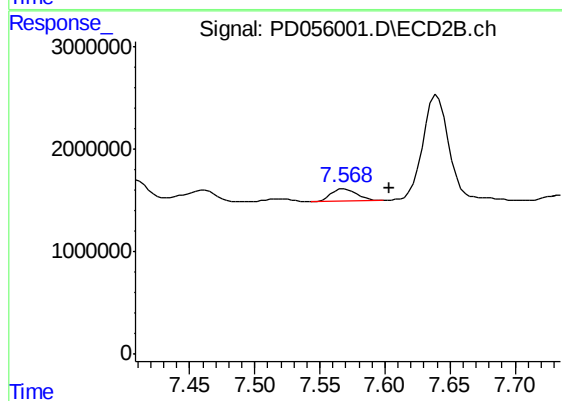
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: -70986
Conc: N.D.



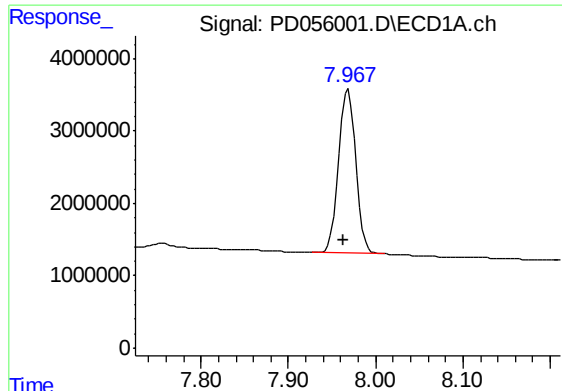
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

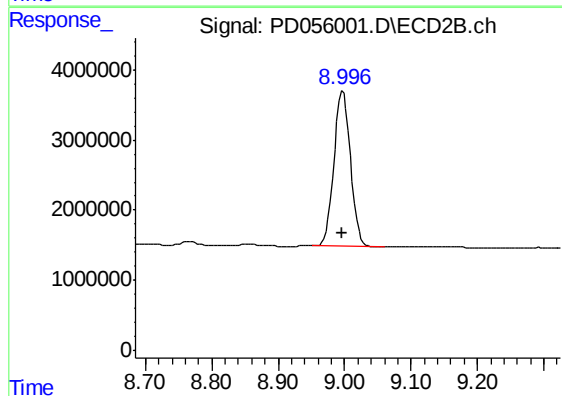
R.T.: 7.569 min
Delta R.T.: -0.034 min
Response: 1606045
Conc: 66.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.006 min
Response: 30809269
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 38281959
Conc: 33.71 ng/ml