

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:48
 Operator : AJ\MA
 Sample : L2568-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:45:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

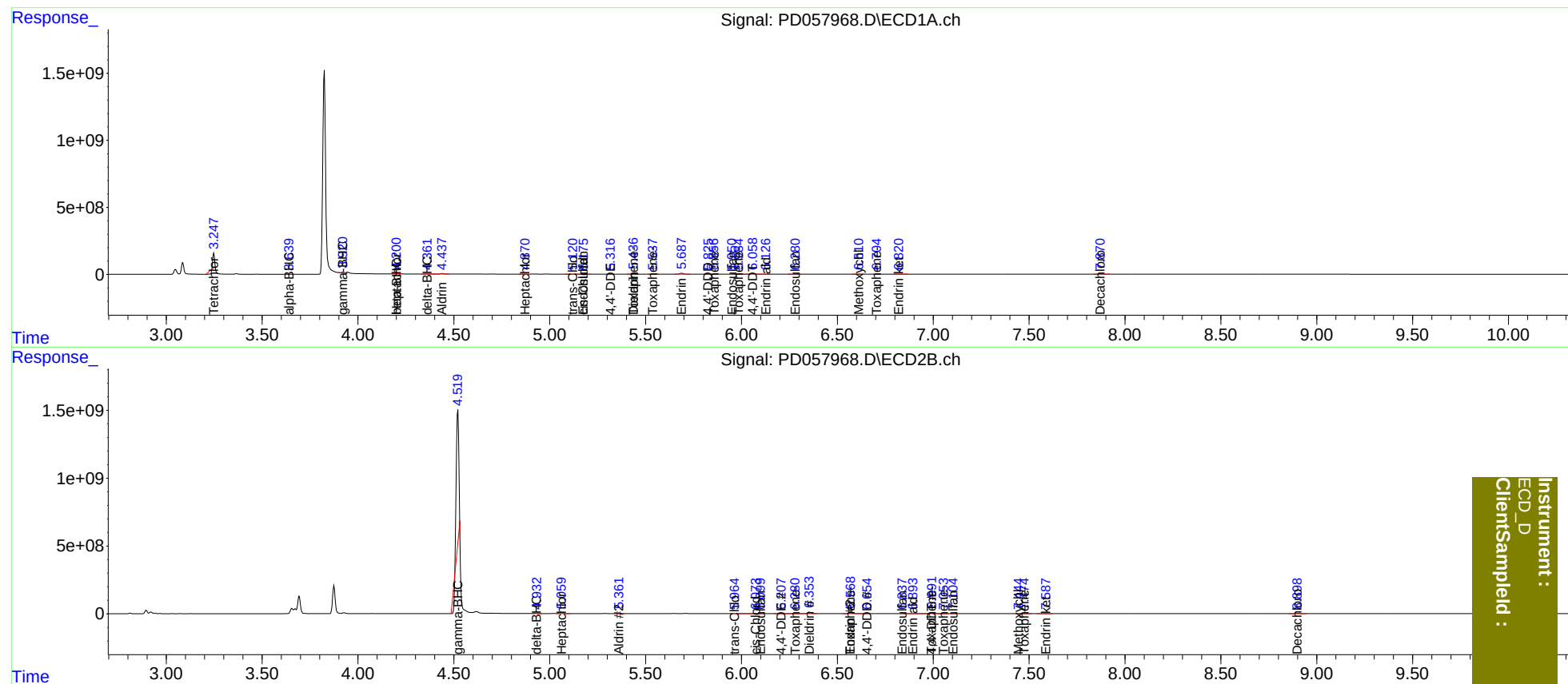
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	0.000	394.3E6	0	472.245	N.D. #
27)	SA Decachlor...	7.871	8.899	18899220	27421600	19.662	18.938
Target Compounds							
2)	A alpha-BHC	3.641	4.277	597653	137629	0.514	<MDL #
3)	MA gamma-BHC...	3.922	4.524f	20174027	4534.4E6	17.209	2510.116 #
4)	MA Heptachlor	4.201	5.061	70319947	59313270	67.727	31.872 #
5)	MB Aldrin	4.439	5.362	46586858	61450215	46.295	34.754
6)	B beta-BHC	4.201f	4.699f	70319947	-5783192	143.718	N.D. #
7)	B delta-BHC	4.362	4.933	2292830	38692829	2.039	22.627 #
8)	B Heptachlo...	4.872	5.771	990080	-1828706	1.054	N.D. #
9)	A Endosulfan I	5.176	6.101	2725613	375360	3.039	0.240 #
10)	B trans-Chl...	5.121	5.965	1217256	552861	1.270	0.331 #
11)	B cis-Chlor...	5.176	6.075	2725613	411273	2.814	0.244 #
12)	B 4,4'-DDE	5.317	6.208	775913	690023	0.829	0.437 #
13)	MA Dieldrin	5.437	6.354	89938383	135.8E6	87.602	79.790
14)	MA Endrin	5.689	6.569	80354155	119.1E6	89.340	78.487
15)	B Endosulfa...	5.951	6.837f	357434	1483984	0.418	1.056 #
16)	A 4,4'-DDD	5.827	6.656f	691951	189593	0.851	0.142 #
17)	MA 4,4'-DDT	6.060	6.993	69013093	108.1E6	84.074	76.066
18)	B Endrin al...	6.127	6.894	938313	2714353	1.291	2.217 #
19)	B Endosulfa...	6.283f	7.107	1404024	393378	1.609	0.274 #
20)	A Methoxychlor	6.612	7.446	699688	892488	1.626	1.153 #
21)	B Endrin ke...	6.822	7.588	1446166	4953796	1.410	3.233 #
22)	Toxaphene-1	5.437	6.281	89938383	281116	17094.794	35.601 #
23)	Toxaphene-2	5.537	6.569	514028	119.1E6	86.866	11535.191 #
24)	Toxaphene-3	5.857	6.993	522166	108.1E6	107.287	7920.145 #
25)	Toxaphene-4	5.986	7.054	91650	2085365	5.887	55.425 #
26)	Toxaphene-5	6.706	7.475	212952	2760574	10.494	155.326 #

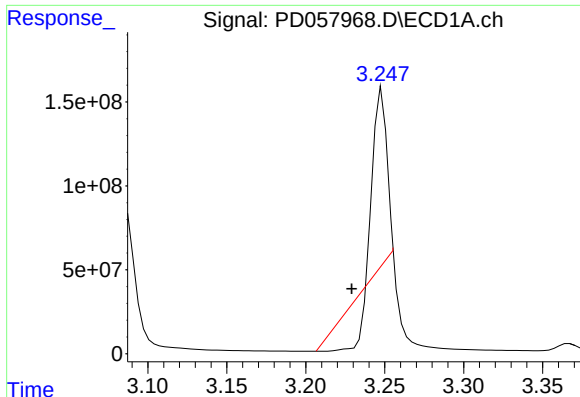
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:45:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
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



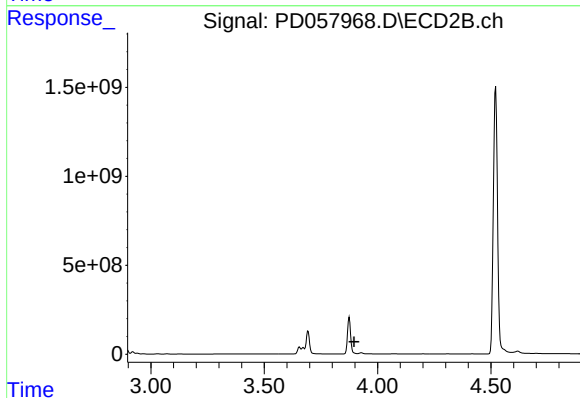
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

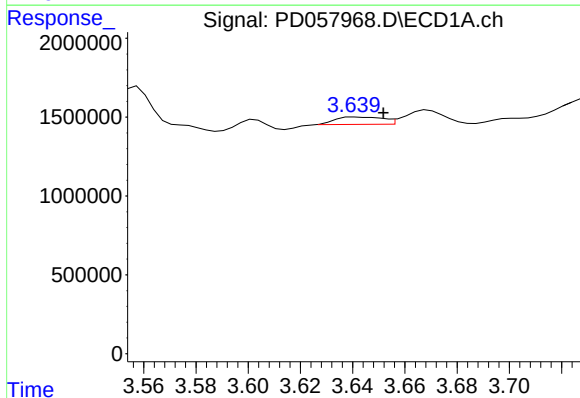
R.T.: 3.248 min
Delta R.T.: 0.019 min
Response: 394317222
Conc: 472.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



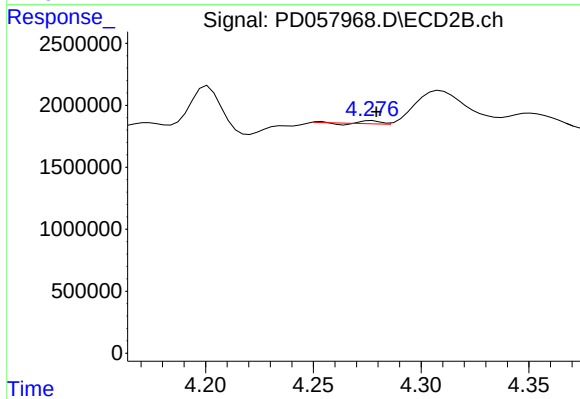
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



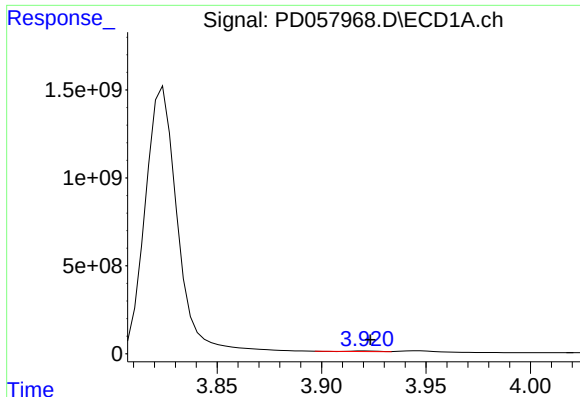
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: -0.010 min
Response: 597653
Conc: 0.51 ng/ml



#2 alpha-BHC

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 137629
Conc: N.D.



#3 gamma-BHC (Lindane)

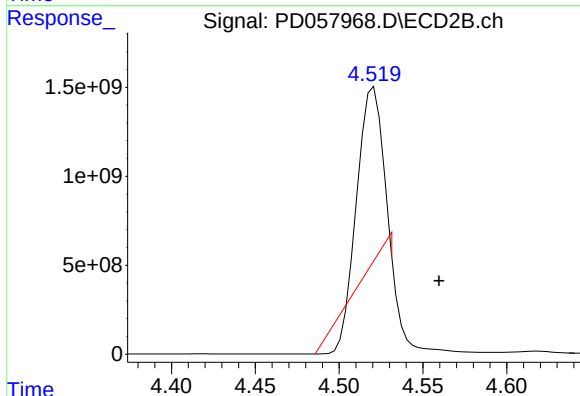
R.T.: 3.922 min

Delta R.T.: -0.002 min

Response: 20174027

Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



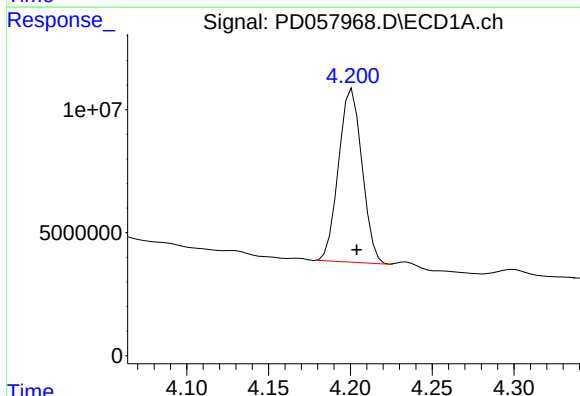
#3 gamma-BHC (Lindane)

R.T.: 4.524 min

Delta R.T.: -0.035 min

Response: 4534434158

Conc: 2510.12 ng/ml



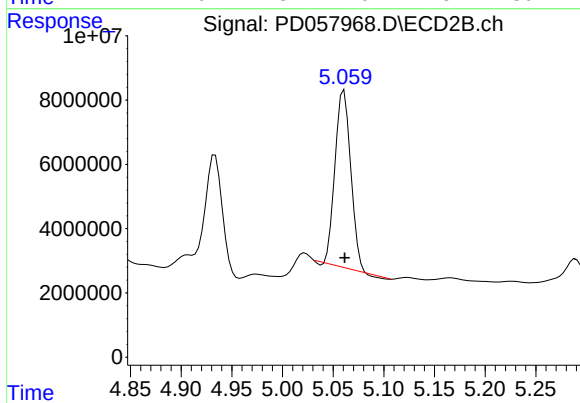
#4 Heptachlor

R.T.: 4.201 min

Delta R.T.: -0.003 min

Response: 70319947

Conc: 67.73 ng/ml



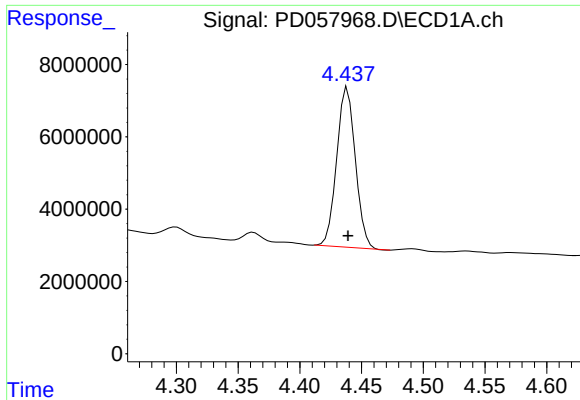
#4 Heptachlor

R.T.: 5.061 min

Delta R.T.: 0.000 min

Response: 59313270

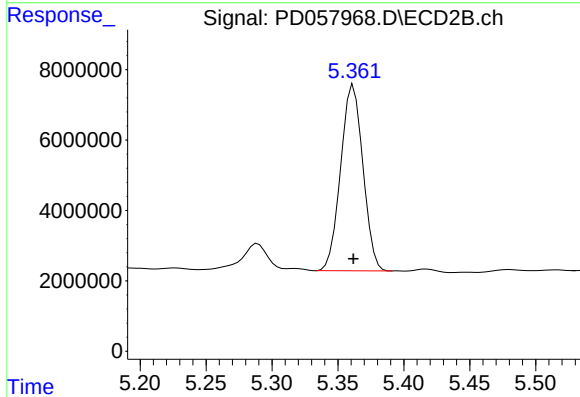
Conc: 31.87 ng/ml



#5 Aldrin

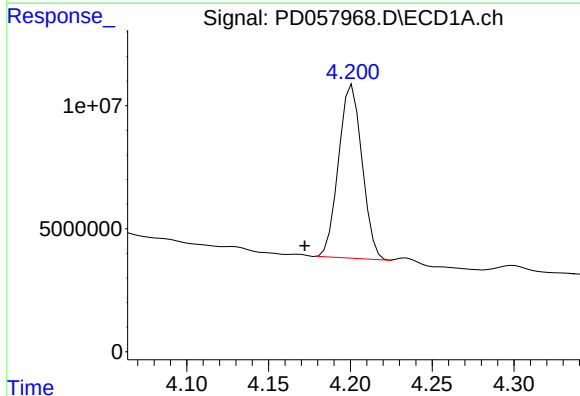
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 46586858
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



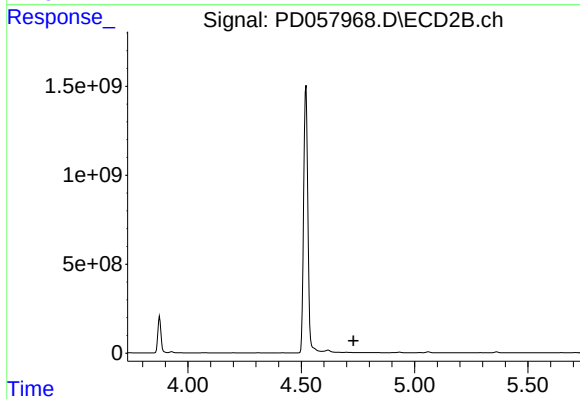
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 61450215
Conc: 34.75 ng/ml



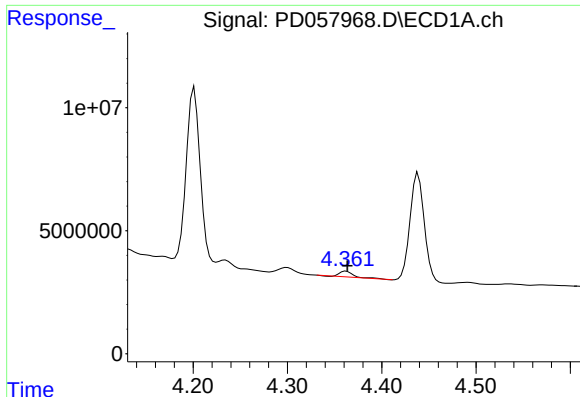
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.029 min
Response: 70319947
Conc: 143.72 ng/ml



#6 beta-BHC

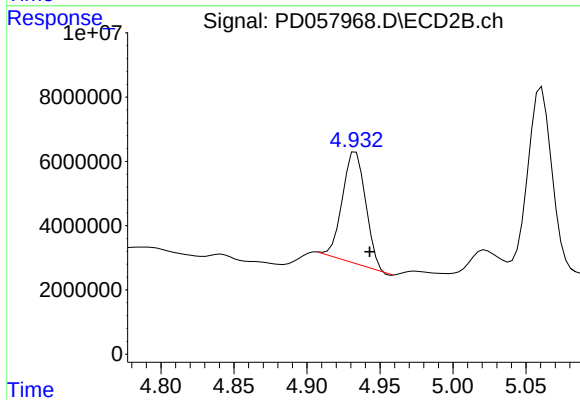
R.T.: 4.699 min
Delta R.T.: -0.031 min
Response: -5783192
Conc: N.D.



#7 delta-BHC

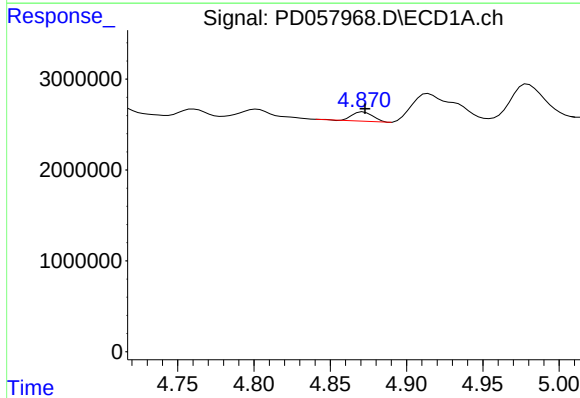
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 2292830
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



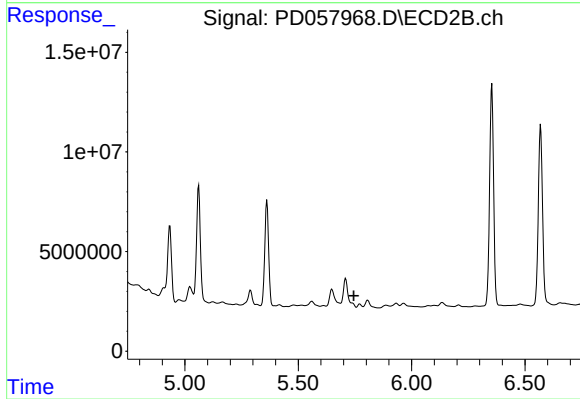
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 38692829
Conc: 22.63 ng/ml



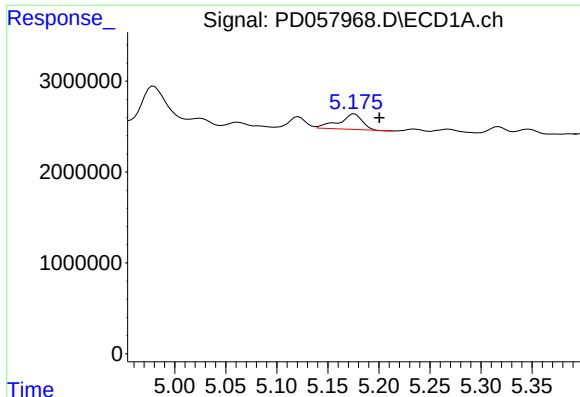
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 990080
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

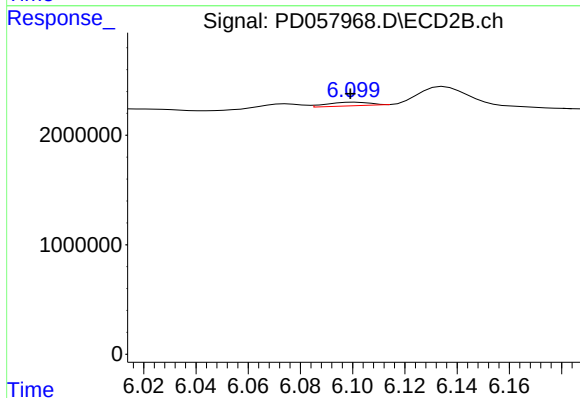
R.T.: 5.771 min
Delta R.T.: 0.025 min
Response: -1828706
Conc: N.D.



#9 Endosulfan I

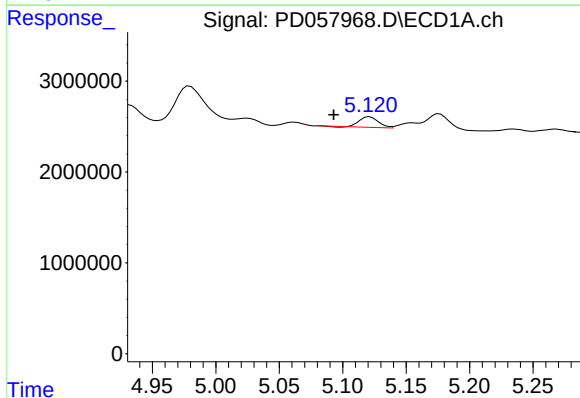
R.T.: 5.176 min
Delta R.T.: -0.024 min
Response: 2725613
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



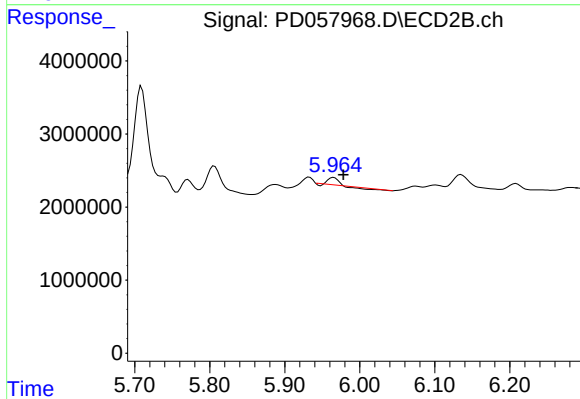
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 375360
Conc: 0.24 ng/ml



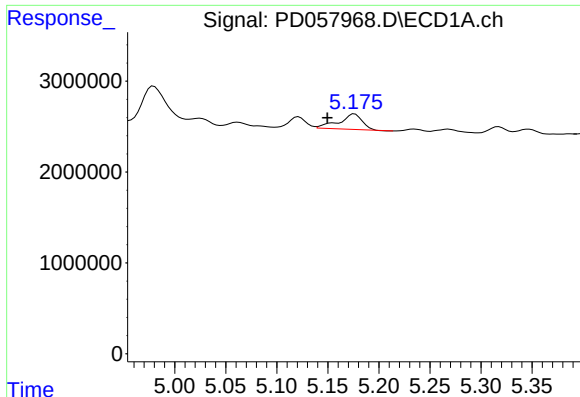
#10 trans-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 1217256
Conc: 1.27 ng/ml



#10 trans-Chlordane

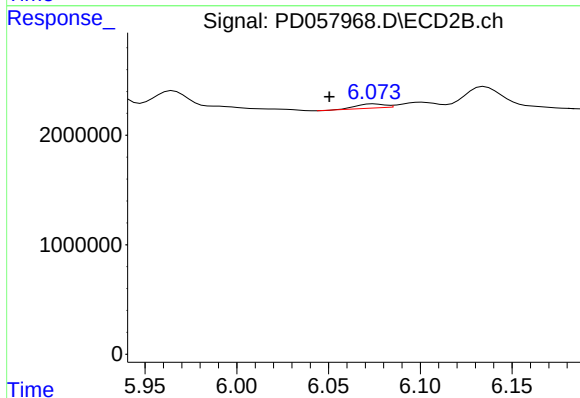
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 552861
Conc: 0.33 ng/ml



#11 cis-Chlordane

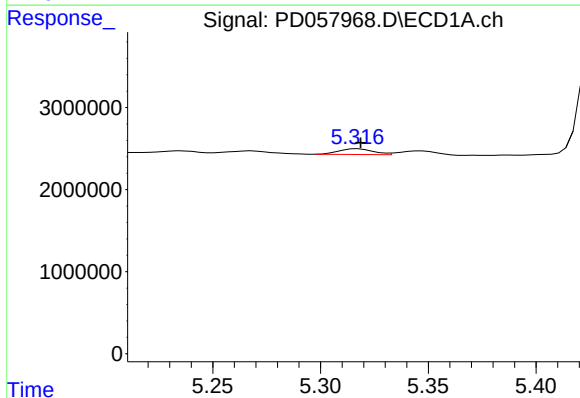
R.T.: 5.176 min
Delta R.T.: 0.027 min
Response: 2725613
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



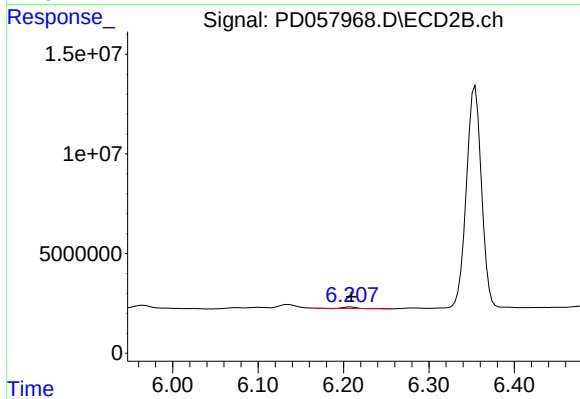
#11 cis-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.024 min
Response: 411273
Conc: 0.24 ng/ml



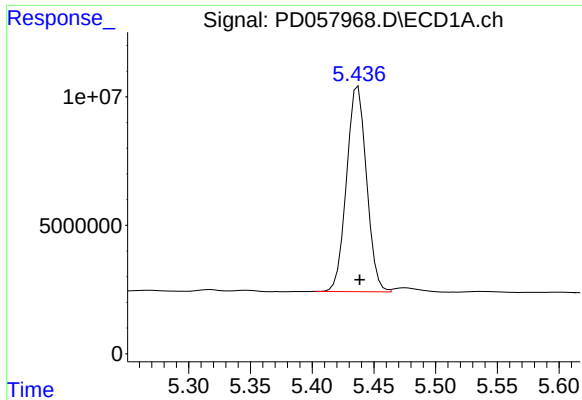
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 775913
Conc: 0.83 ng/ml



#12 4,4'-DDE

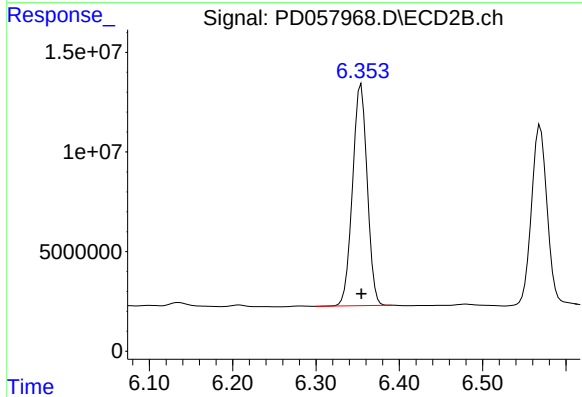
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 690023
Conc: 0.44 ng/ml



#13 Dieldrin

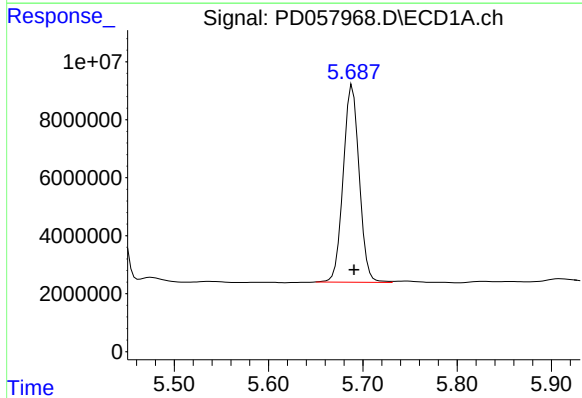
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 89938383
Conc: 87.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



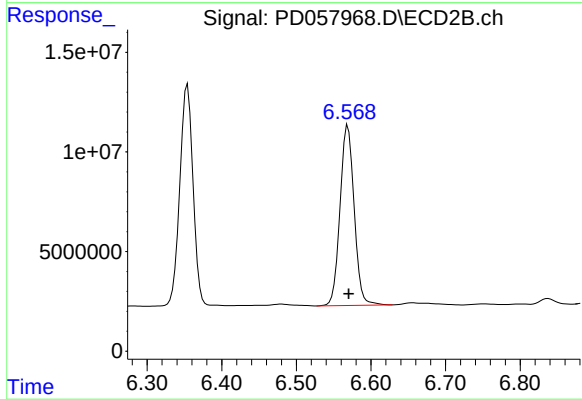
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 135833694
Conc: 79.79 ng/ml



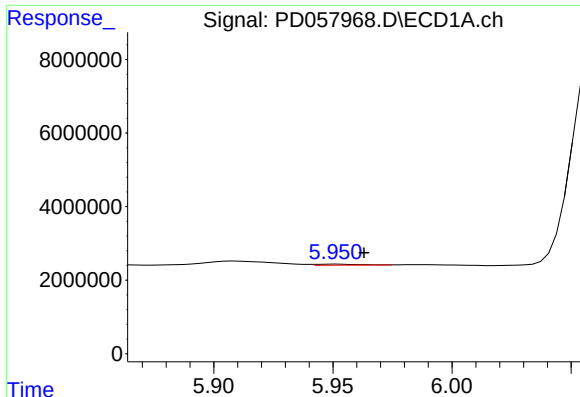
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 80354155
Conc: 89.34 ng/ml



#14 Endrin

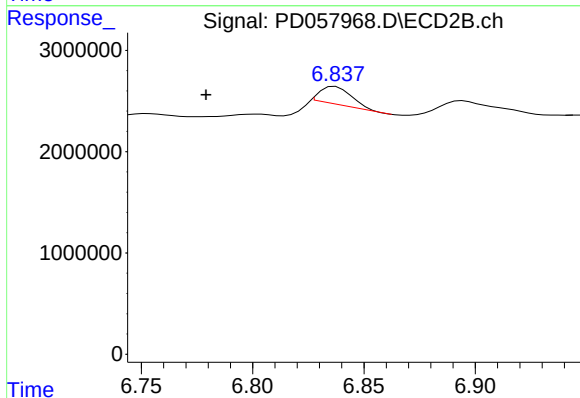
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 119063782
Conc: 78.49 ng/ml



#15 Endosulfan II

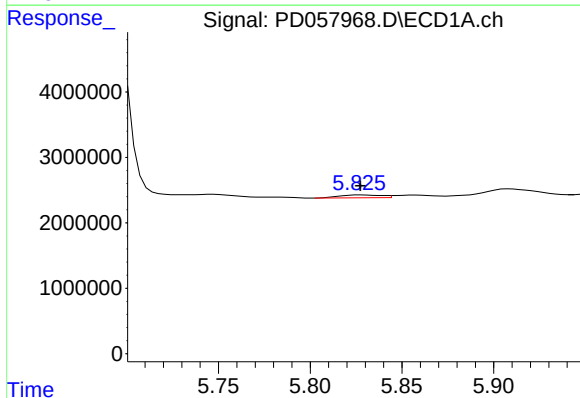
R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 357434
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



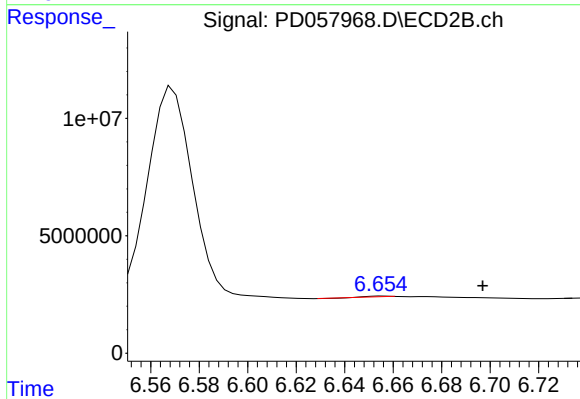
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.058 min
Response: 1483984
Conc: 1.06 ng/ml



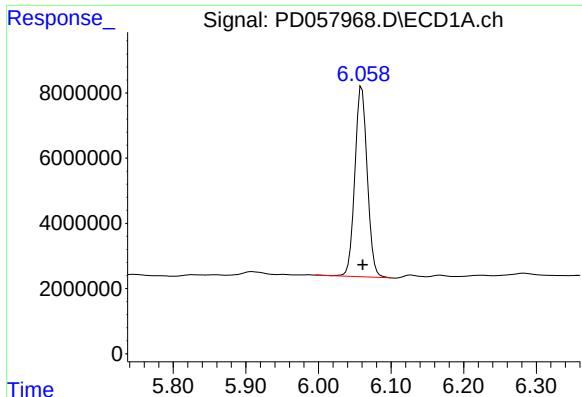
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 691951
Conc: 0.85 ng/ml



#16 4,4'-DDD

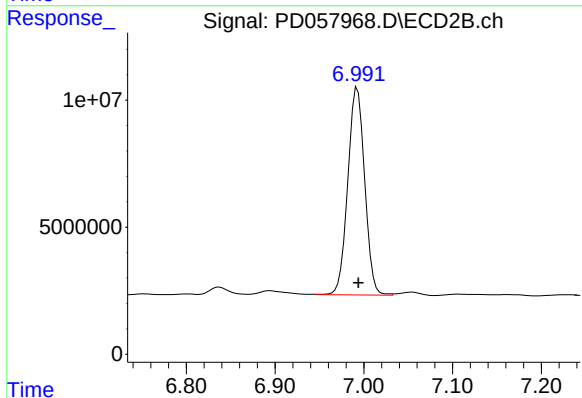
R.T.: 6.656 min
Delta R.T.: -0.041 min
Response: 189593
Conc: 0.14 ng/ml



#17 4,4'-DDT

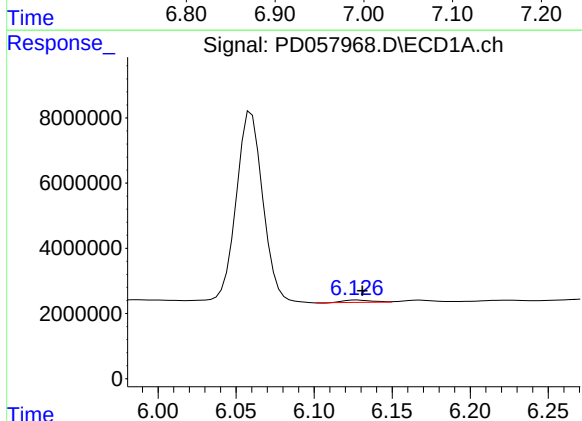
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 69013093
Conc: 84.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



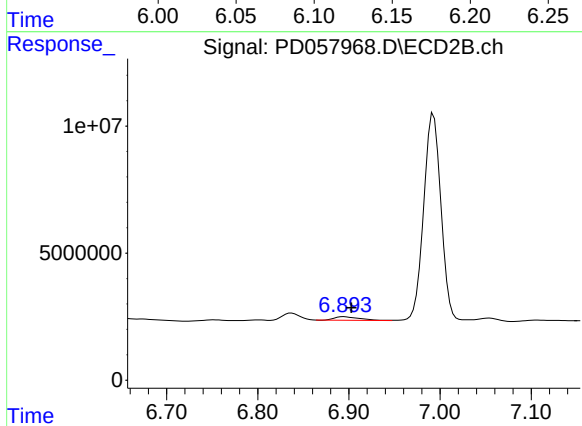
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 108052985
Conc: 76.07 ng/ml



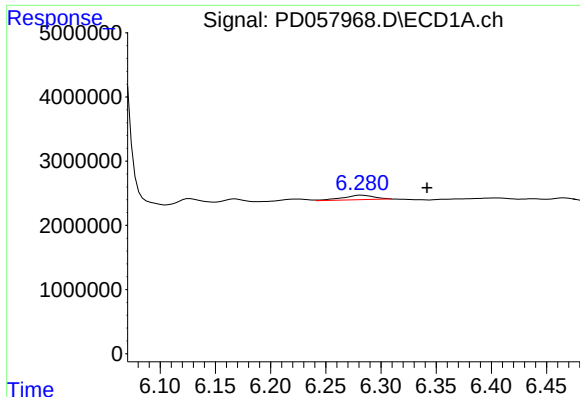
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 938313
Conc: 1.29 ng/ml



#18 Endrin aldehyde

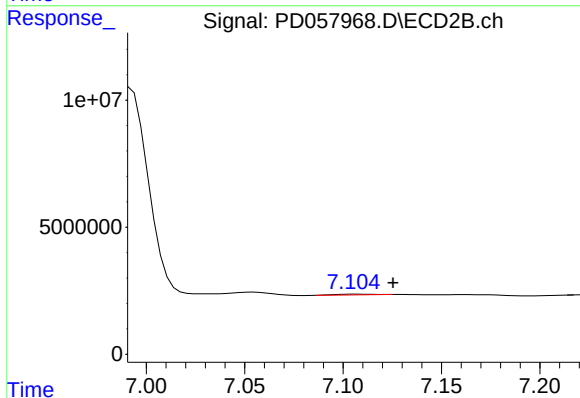
R.T.: 6.894 min
Delta R.T.: -0.008 min
Response: 2714353
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

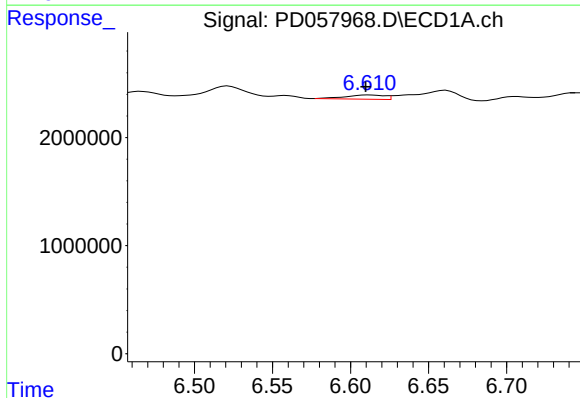
R.T.: 6.283 min
Delta R.T.: -0.059 min
Response: 1404024
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



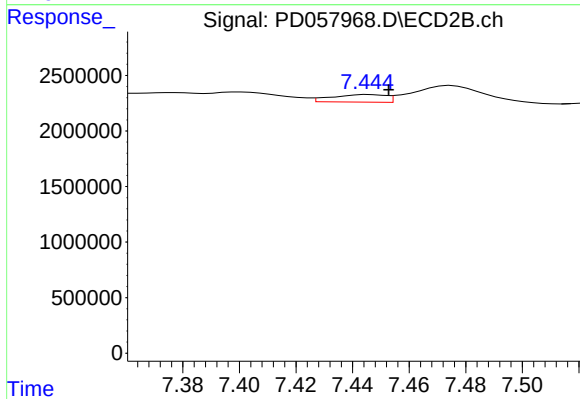
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.019 min
Response: 393378
Conc: 0.27 ng/ml



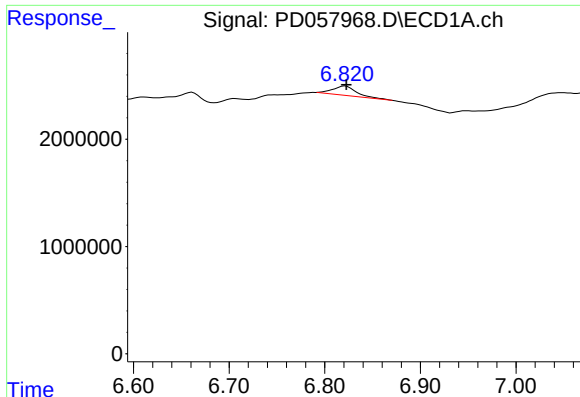
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 699688
Conc: 1.63 ng/ml



#20 Methoxychlor

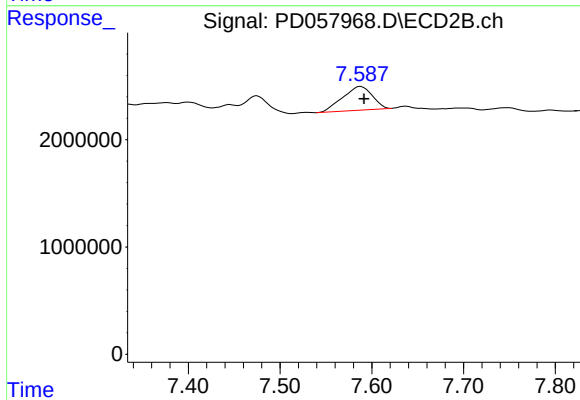
R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 892488
Conc: 1.15 ng/ml



#21 Endrin ketone

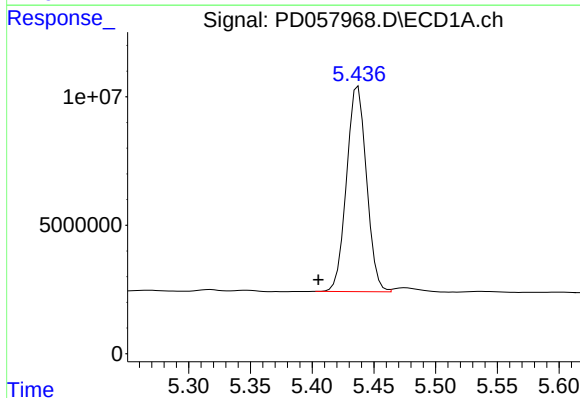
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 1446166
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



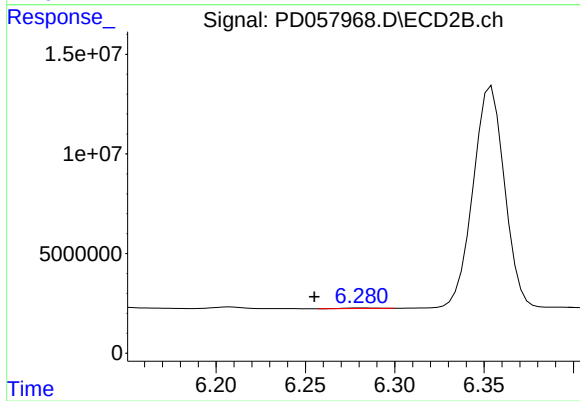
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 4953796
Conc: 3.23 ng/ml



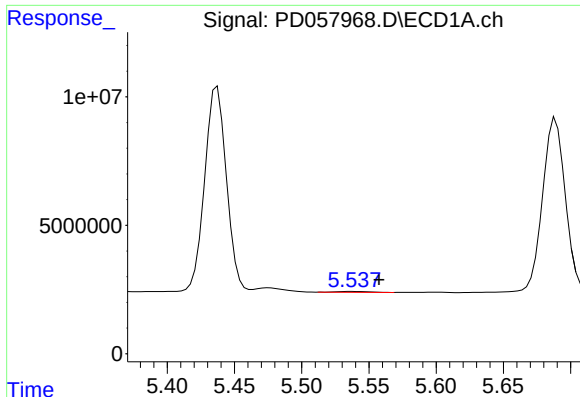
#22 Toxaphene-1

R.T.: 5.437 min
Delta R.T.: 0.032 min
Response: 89938383
Conc: 17094.79 ng/ml



#22 Toxaphene-1

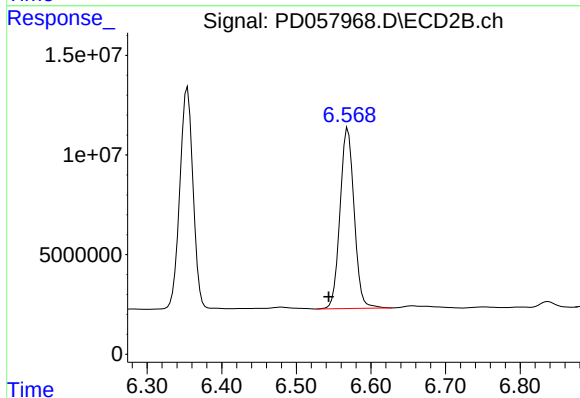
R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 281116
Conc: 35.60 ng/ml



#23 Toxaphene-2

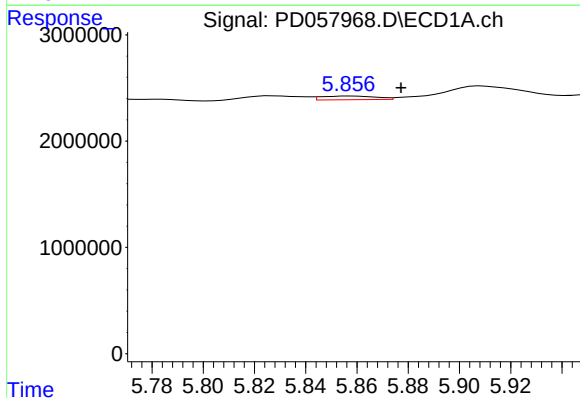
R.T.: 5.537 min
Delta R.T.: -0.020 min
Response: 514028
Conc: 86.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



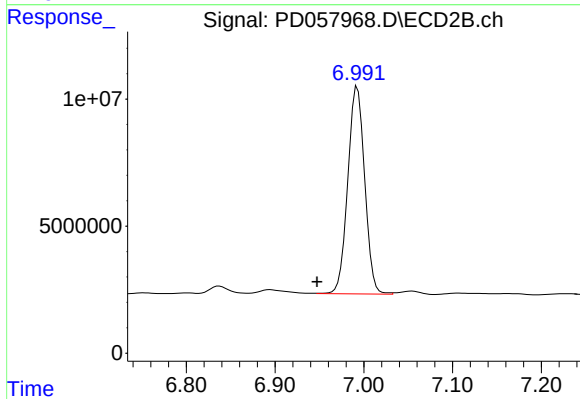
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 119063782
Conc: 11535.19 ng/ml



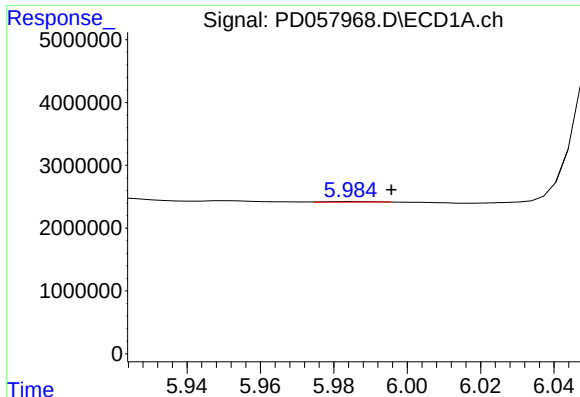
#24 Toxaphene-3

R.T.: 5.857 min
Delta R.T.: -0.020 min
Response: 522166
Conc: 107.29 ng/ml



#24 Toxaphene-3

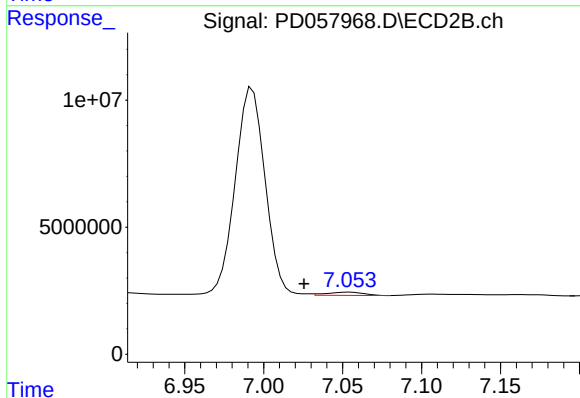
R.T.: 6.993 min
Delta R.T.: 0.045 min
Response: 108052985
Conc: 7920.15 ng/ml



#25 Toxaphene-4

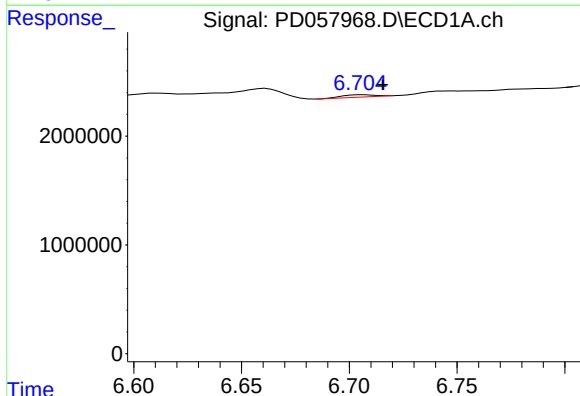
R.T.: 5.986 min
Delta R.T.: -0.010 min
Response: 91650
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



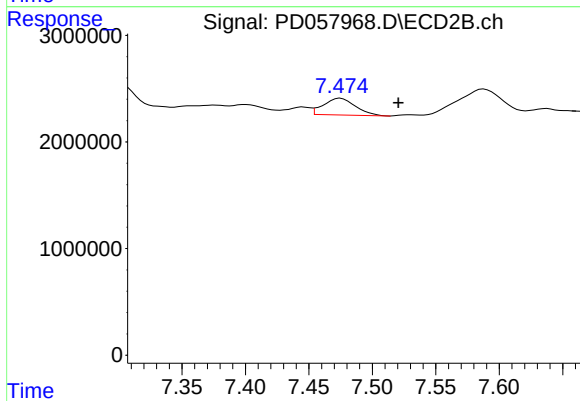
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: 0.029 min
Response: 2085365
Conc: 55.43 ng/ml



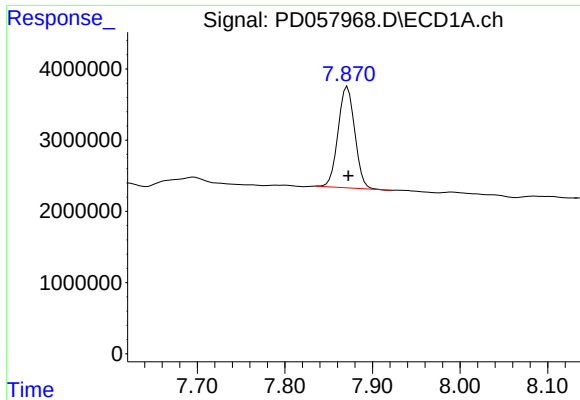
#26 Toxaphene-5

R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 212952
Conc: 10.49 ng/ml



#26 Toxaphene-5

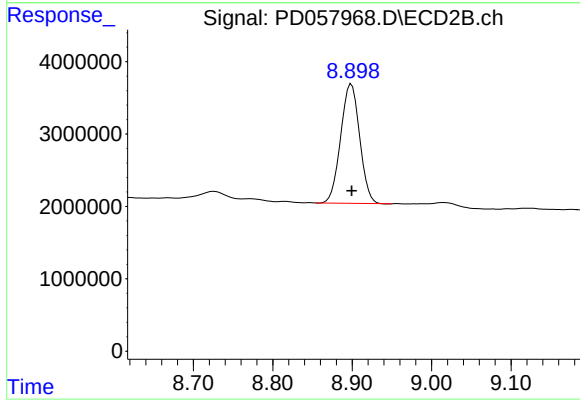
R.T.: 7.475 min
Delta R.T.: -0.046 min
Response: 2760574
Conc: 155.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 18899220
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 27421600
Conc: 18.94 ng/ml