

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 18:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.816	3.574	144.1E6	1479.1E6	50.818	52.545
28)	SA Decachlor...	8.018	9.105	136.6E6	520.3E6	49.252	50.257
Target Compounds							
2)	A alpha-BHC	3.326	4.041	212.8E6	1888.5E6	50.746	50.871
3)	MA gamma-BHC...	3.660	4.377	199.5E6	1503.6E6	49.875	50.215
4)	MA Heptachlor	4.007	4.955	210.2E6	1119.5E6	49.567	52.947
5)	MB Aldrin	4.292	5.297	208.8E6	923.6E6	51.209	52.301
6)	B beta-BHC	3.958	4.583	81191598	596.0E6	47.527	50.322
7)	B delta-BHC	4.193	4.831	199.7E6	1202.4E6	50.884	60.418
8)	B Heptachlo...	4.799	5.729	184.4E6	809.7E6	50.350	61.957
9)	A Endosulfan I	5.173	6.117	172.7E6	728.2E6	50.407	52.962
10)	B gamma-Chl...	5.052	5.983	191.9E6	787.1E6	50.507	53.598
11)	B alpha-Chl...	5.117	6.061	188.4E6	767.3E6	50.691	52.917
12)	B 4,4'-DDE	5.308	6.233	176.3E6	756.7E6	51.504	52.935
13)	MA Dieldrin	5.441	6.394	187.3E6	785.5E6	51.722	53.453
14)	MA Endrin	5.718	6.627	158.4E6	620.1E6	50.017	49.576
15)	B Endosulfa...	6.013	6.852	147.3E6	625.3E6	49.005	50.429
16)	A 4,4'-DDD	5.866	6.758	150.0E6	645.7E6	52.629	54.285
17)	MA 4,4'-DDT	6.121	7.069	146.7E6	655.2E6	49.703	50.231
18)	B Endrin al...	6.194	6.983	113.9E6	501.8E6	51.640	51.793
19)	B Endosulfa...	6.419	7.216	144.7E6	614.6E6	50.314	51.530
20)	A Methoxychlor	6.701	7.545	79295800	343.3E6	48.072	49.802
21)	B Endrin ke...	6.930	7.708	174.2E6	689.8E6	53.475	51.384
22)	Mirex	7.117	8.170	127.7E6	447.8E6	52.175	52.061
24)	Chlordane-2	0.000	5.297f	0	923.6E6	N.D.	1541.952 #
25)	Chlordane-3	5.052	5.983	191.9E6	787.1E6	562.040	424.562
26)	Chlordane-4	5.117	6.061	188.4E6	767.3E6	593.697	352.047 #
27)	Chlordane-5	6.013	0.000	147.3E6	0	1218.046	N.D. #

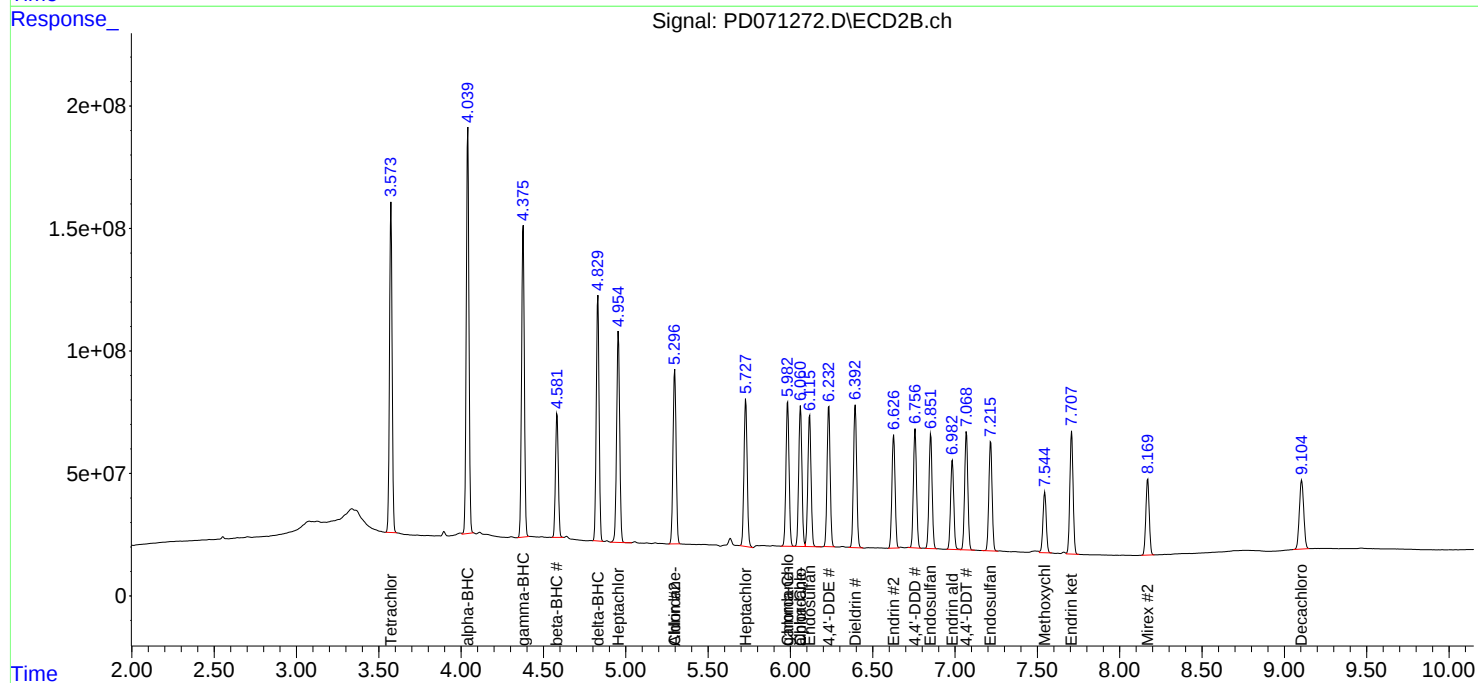
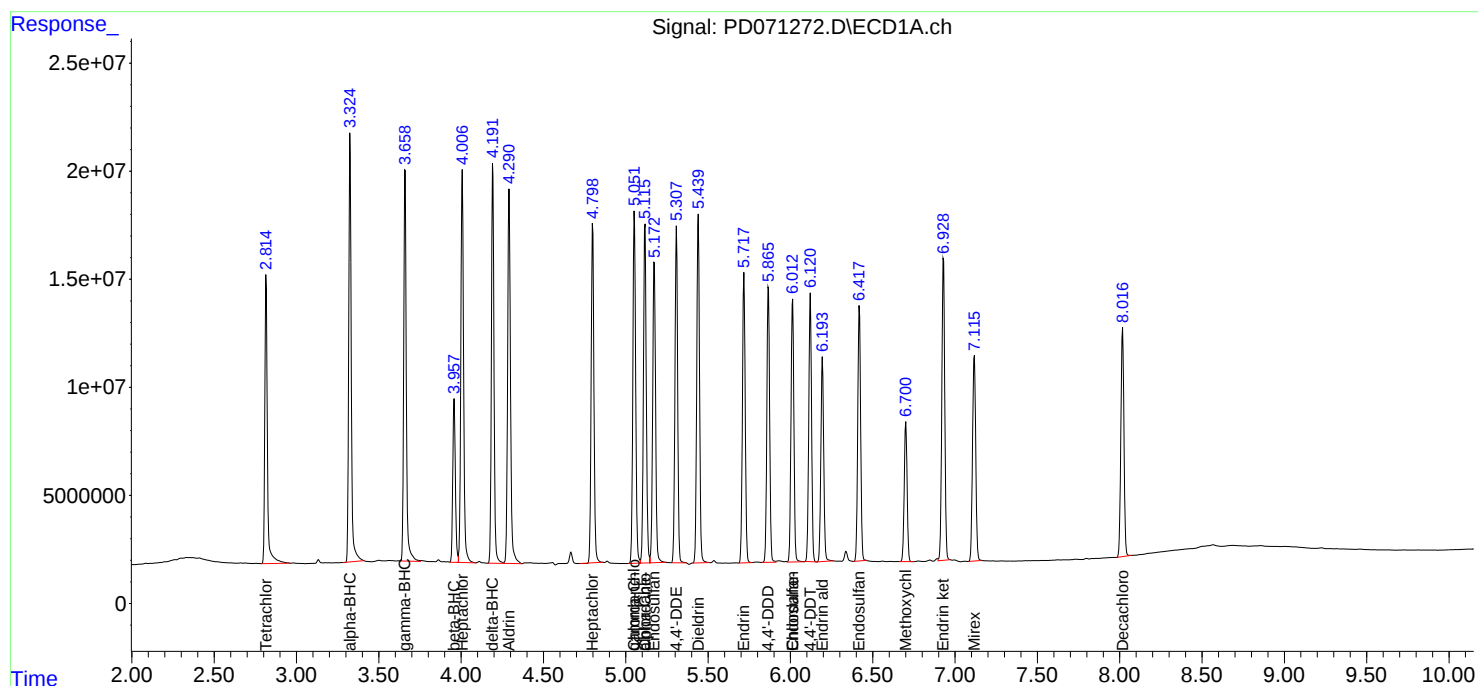
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

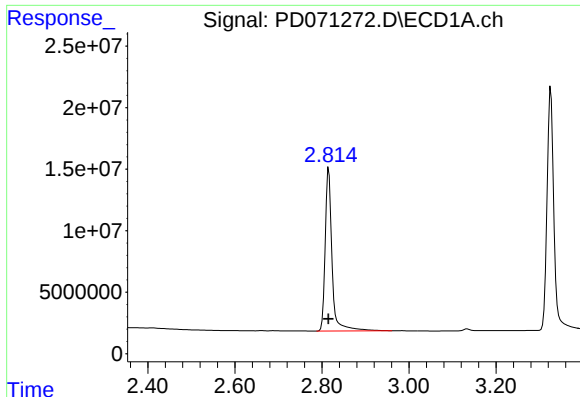
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 18:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:08:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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

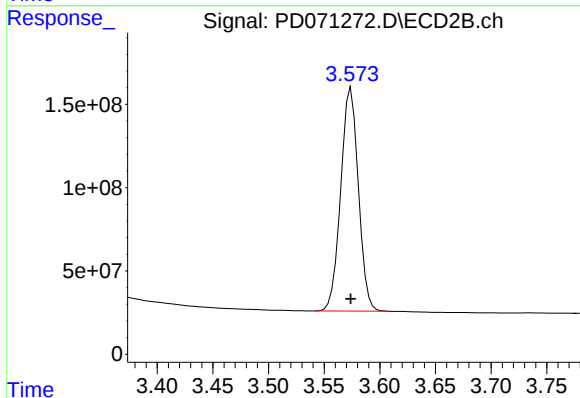




#1 Tetrachloro-m-xylene

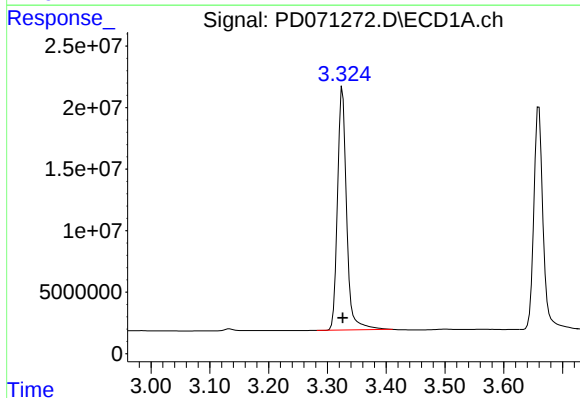
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 144119179
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



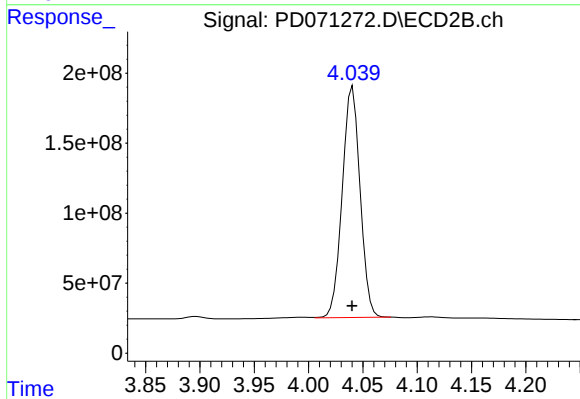
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1479124642
Conc: 52.54 ng/ml



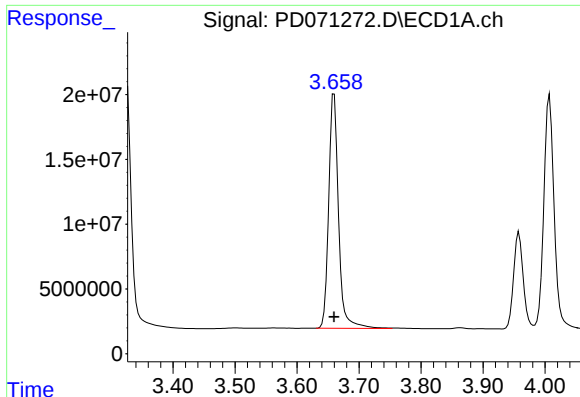
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 212800357
Conc: 50.75 ng/ml



#2 alpha-BHC

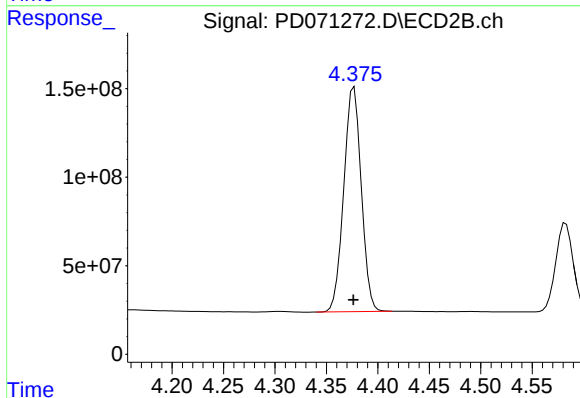
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1888502338
Conc: 50.87 ng/ml



#3 gamma-BHC (Lindane)

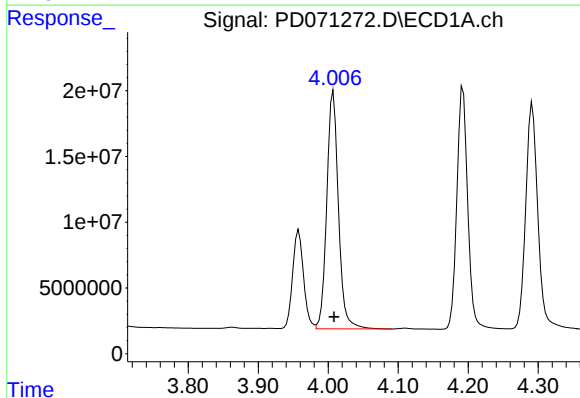
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 199509150
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



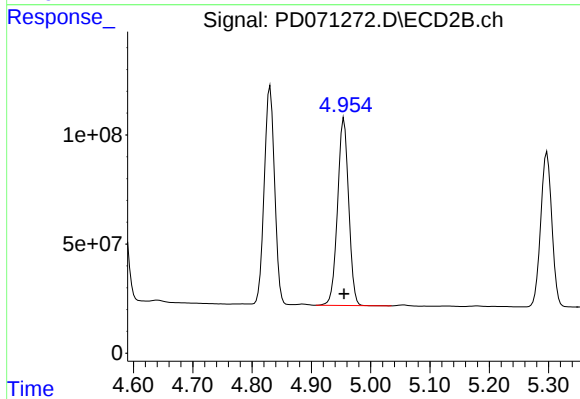
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1503580271
Conc: 50.22 ng/ml



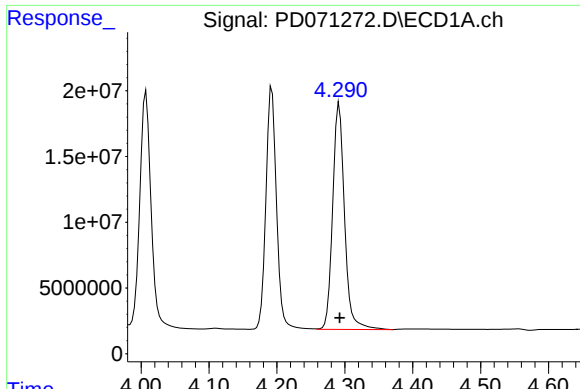
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 210244410
Conc: 49.57 ng/ml



#4 Heptachlor

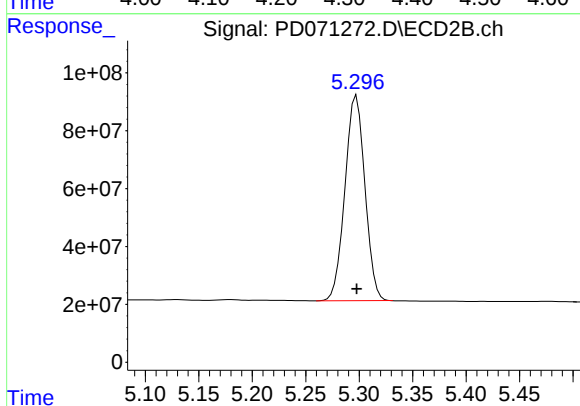
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1119498008
Conc: 52.95 ng/ml



#5 Aldrin

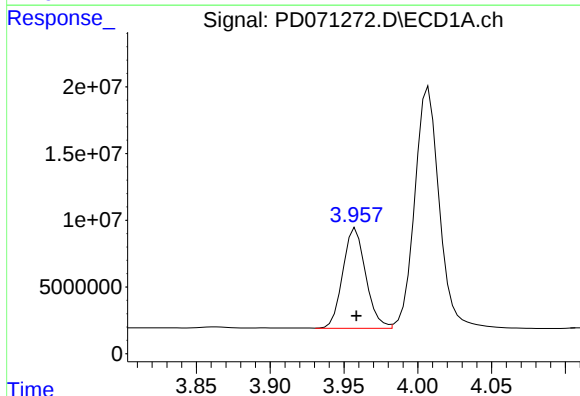
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 208840982
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



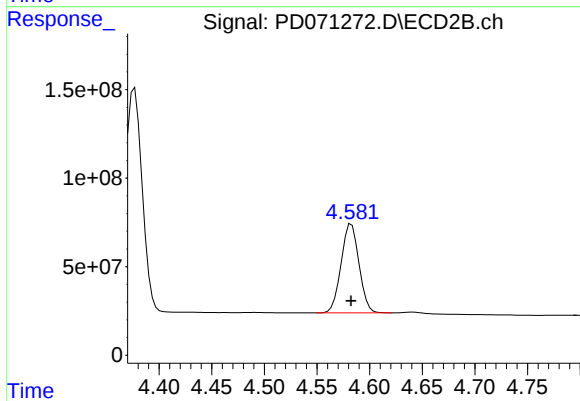
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 923640415
Conc: 52.30 ng/ml



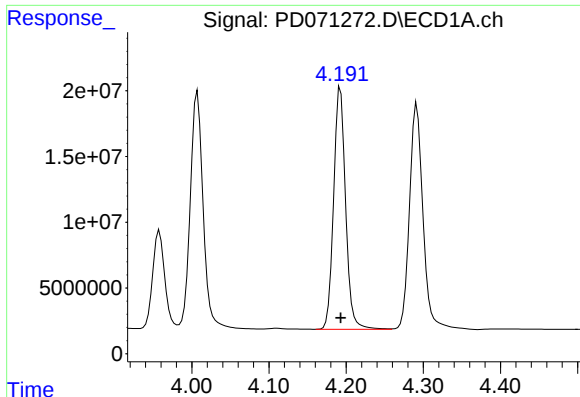
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 81191598
Conc: 47.53 ng/ml



#6 beta-BHC

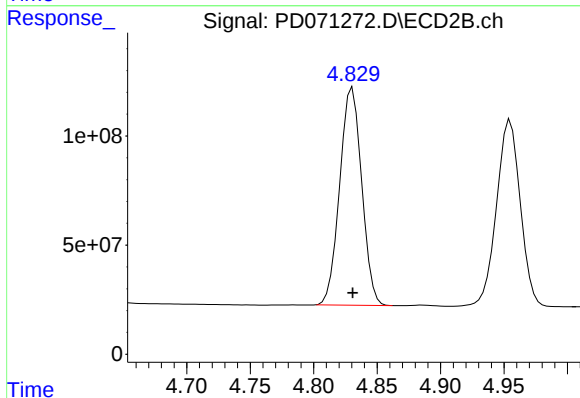
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 596049816
Conc: 50.32 ng/ml



#7 delta-BHC

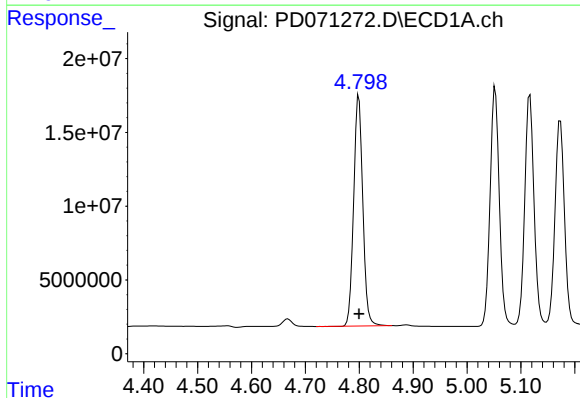
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 199716414
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



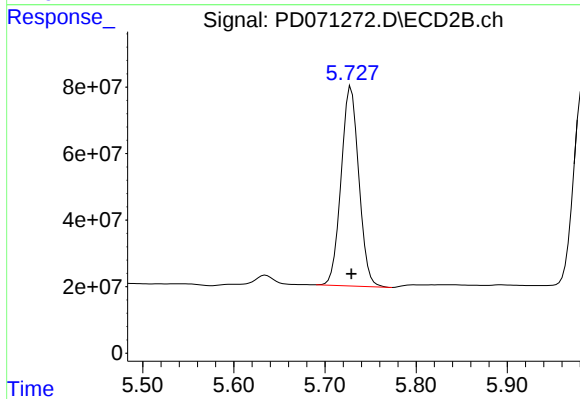
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1202376984
Conc: 60.42 ng/ml



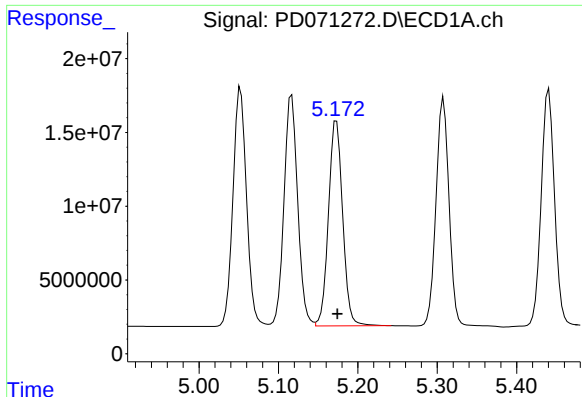
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 184388388
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

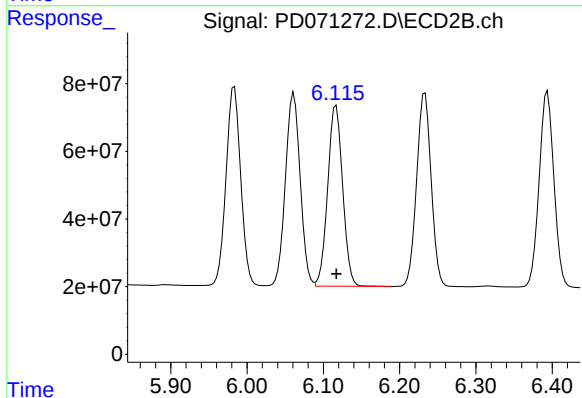
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 809691481
Conc: 61.96 ng/ml



#9 Endosulfan I

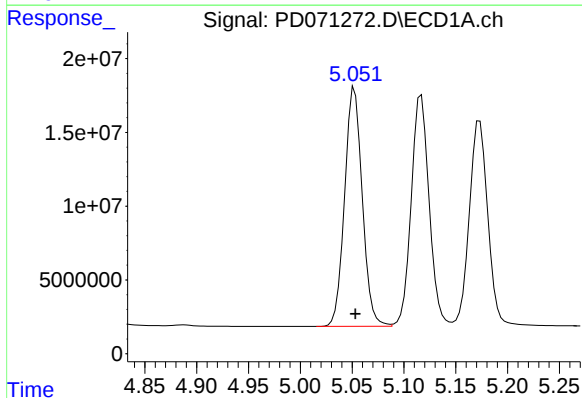
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 172654650
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



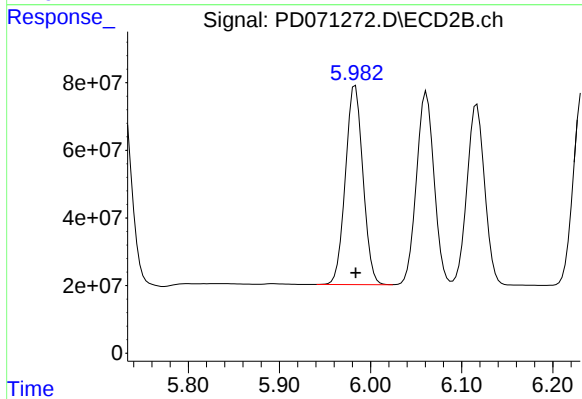
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 728184208
Conc: 52.96 ng/ml



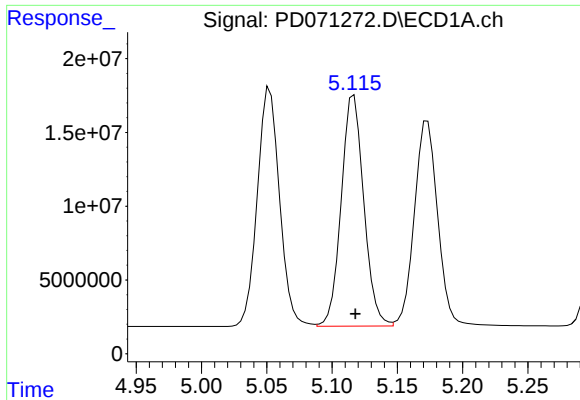
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 191912458
Conc: 50.51 ng/ml



#10 gamma-Chlordane

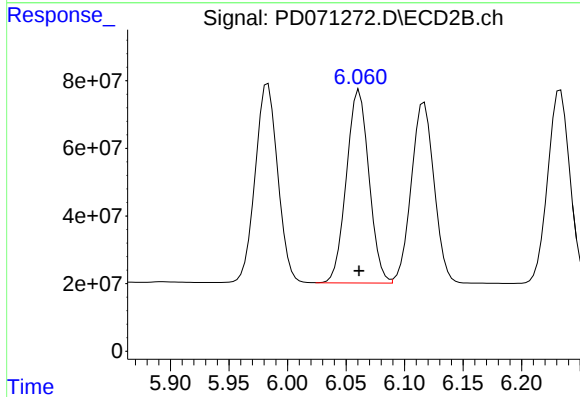
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 787106057
Conc: 53.60 ng/ml



#11 alpha-Chlordane

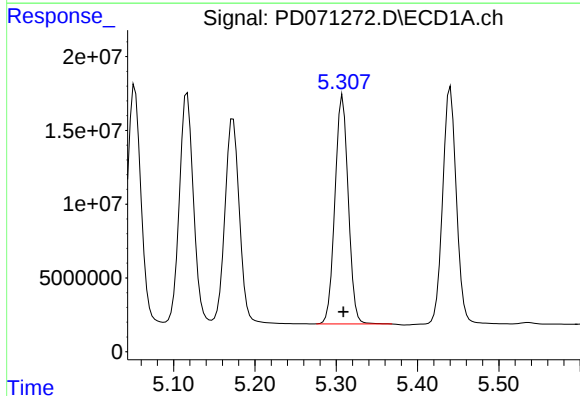
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 188353203
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



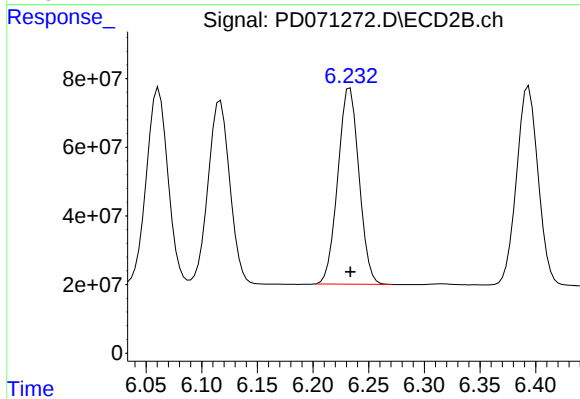
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 767328352
Conc: 52.92 ng/ml



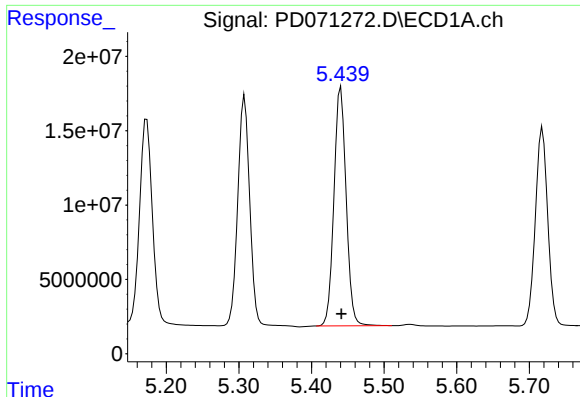
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 176277701
Conc: 51.50 ng/ml



#12 4,4'-DDE

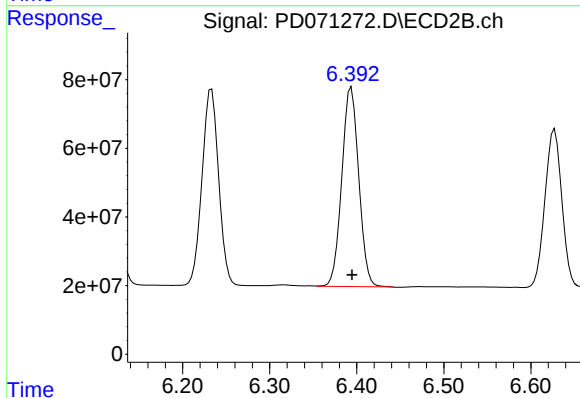
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 756697556
Conc: 52.94 ng/ml



#13 Dieldrin

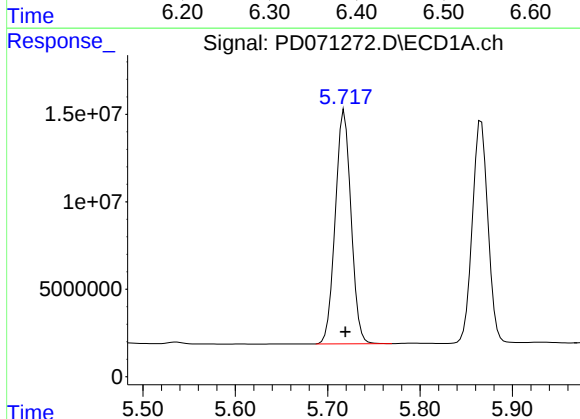
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 187332723
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



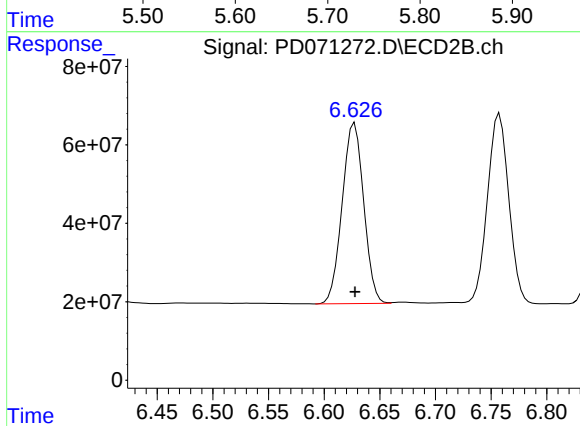
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 785474306
Conc: 53.45 ng/ml



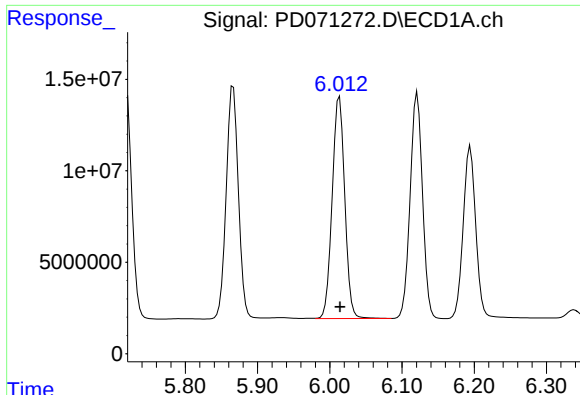
#14 Endrin

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 158361619
Conc: 50.02 ng/ml



#14 Endrin

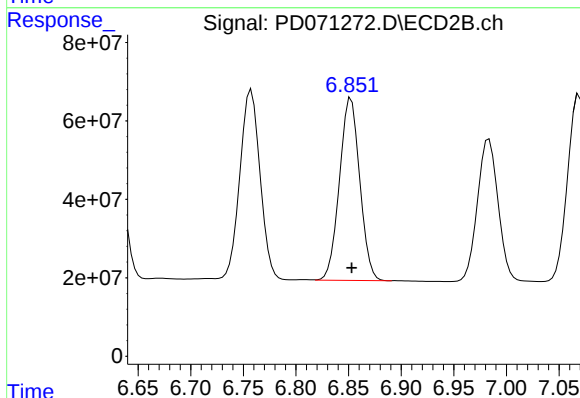
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 620131937
Conc: 49.58 ng/ml



#15 Endosulfan II

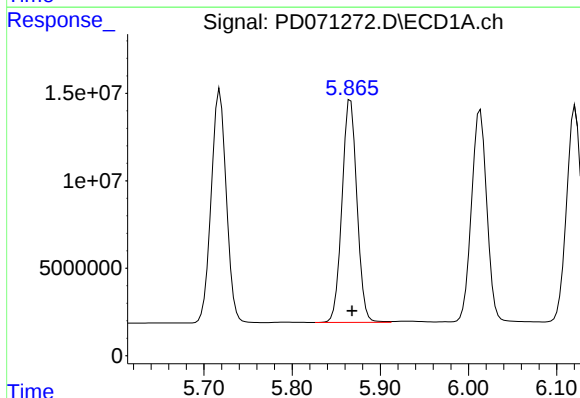
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 147271417
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



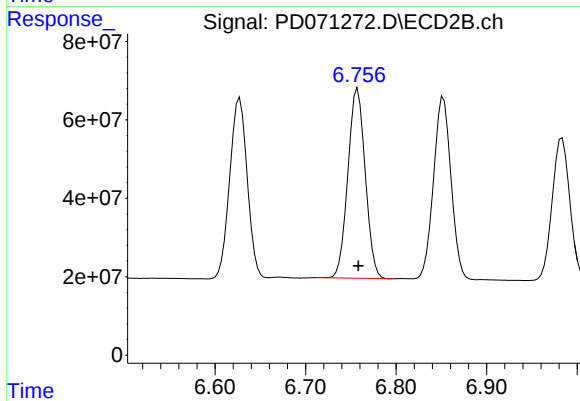
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 625278594
Conc: 50.43 ng/ml



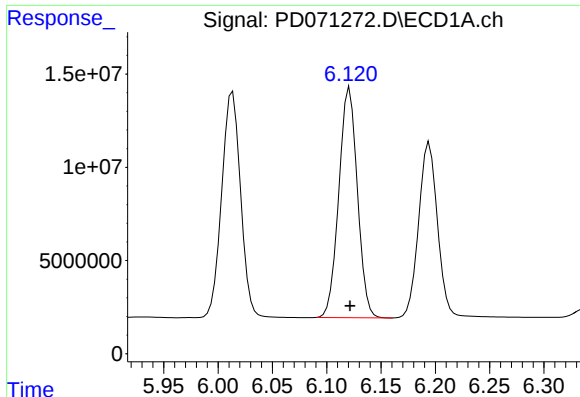
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 150027037
Conc: 52.63 ng/ml



#16 4,4'-DDD

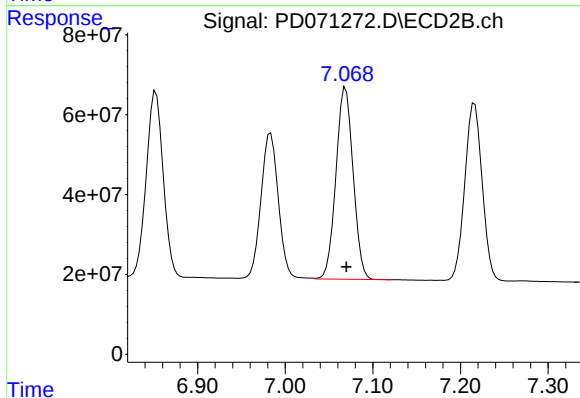
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 645654789
Conc: 54.28 ng/ml



#17 4,4'-DDT

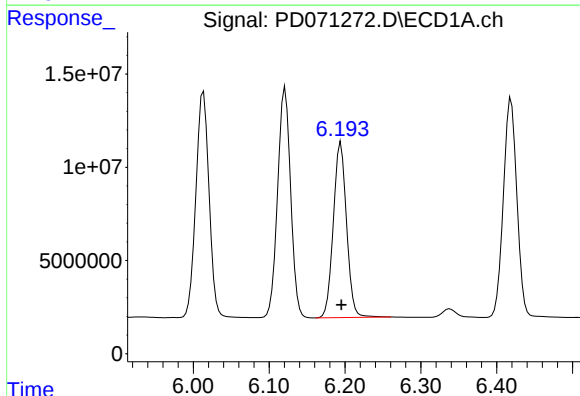
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 146710034
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



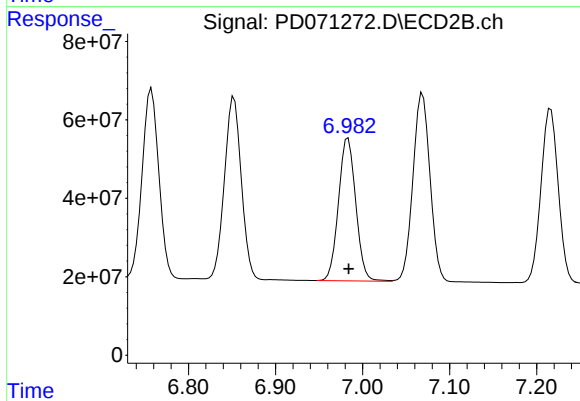
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 655168129
Conc: 50.23 ng/ml



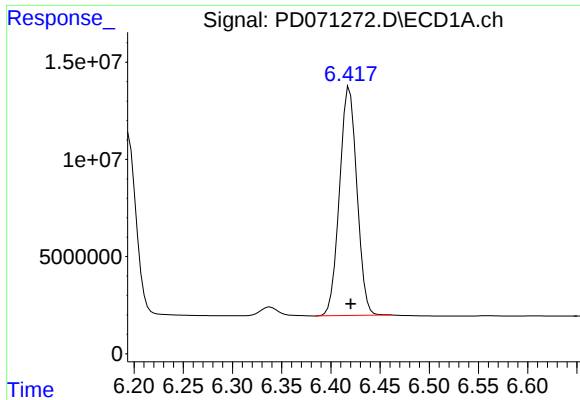
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 113850108
Conc: 51.64 ng/ml



#18 Endrin aldehyde

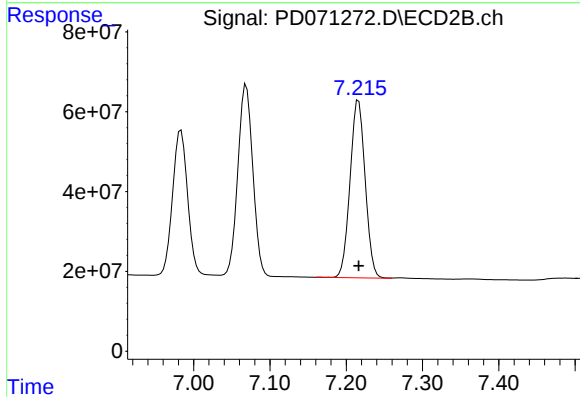
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 501770017
Conc: 51.79 ng/ml



#19 Endosulfan Sulfate

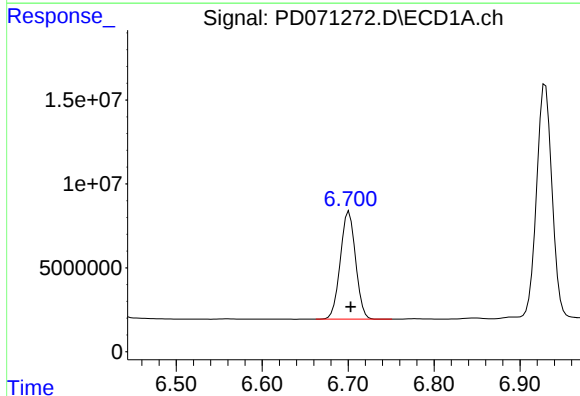
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 144692768
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



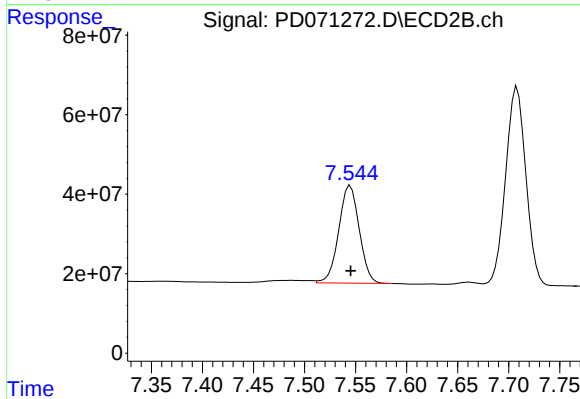
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 614582296
Conc: 51.53 ng/ml



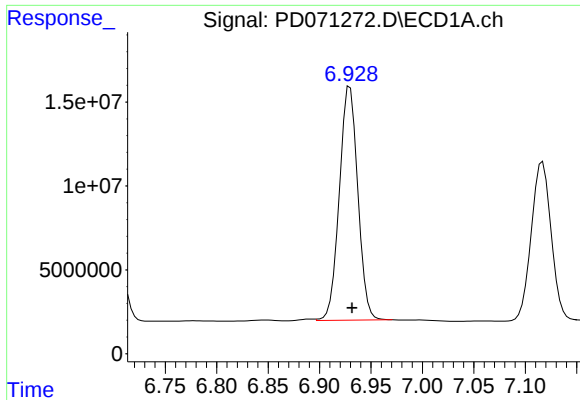
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 79295800
Conc: 48.07 ng/ml



#20 Methoxychlor

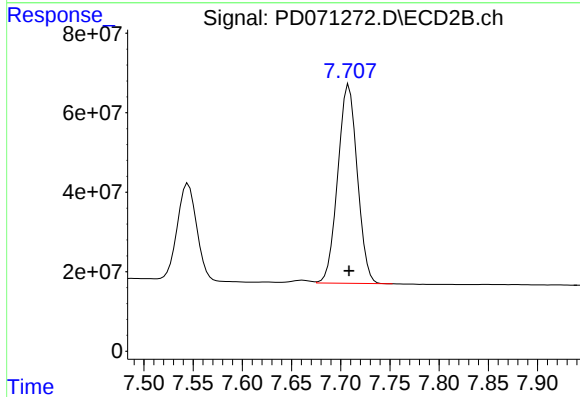
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 343273815
Conc: 49.80 ng/ml



#21 Endrin ketone

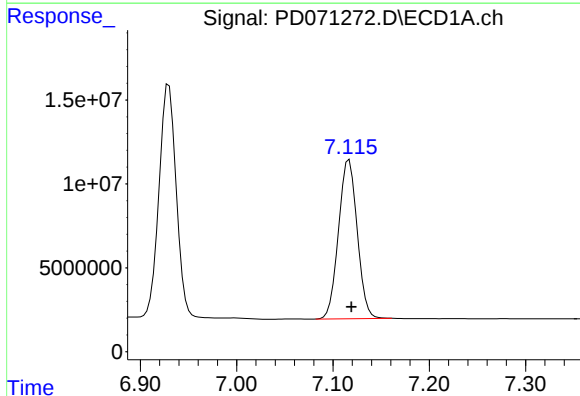
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 174198951
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



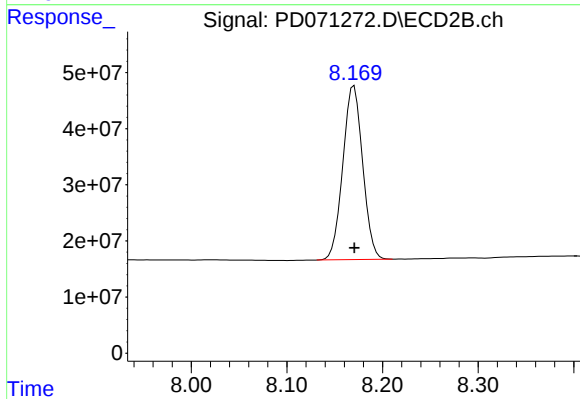
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 689807274
Conc: 51.38 ng/ml



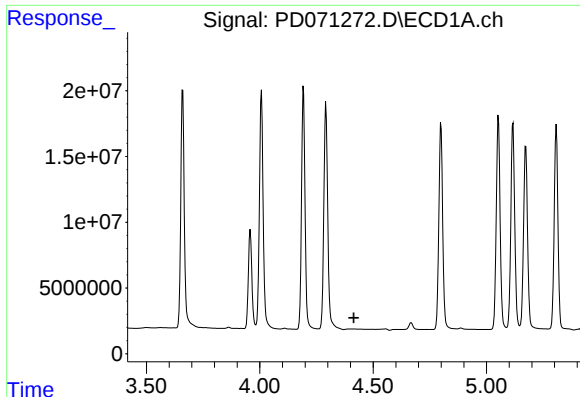
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 127739698
Conc: 52.18 ng/ml



#22 Mirex

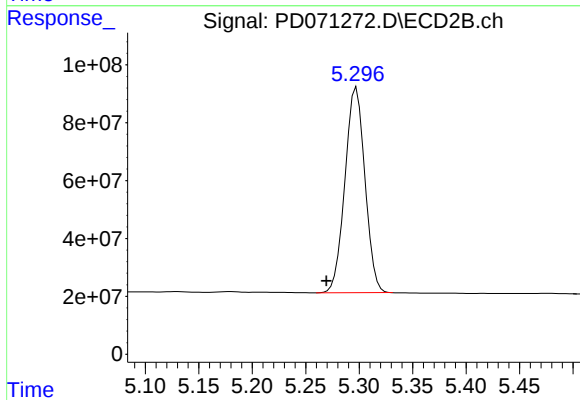
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 447842631
Conc: 52.06 ng/ml



#24 Chlordane-2

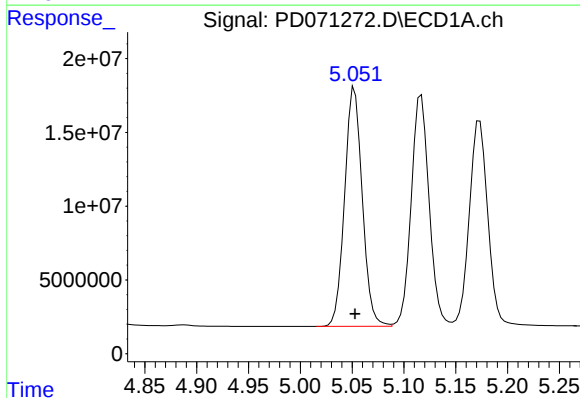
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



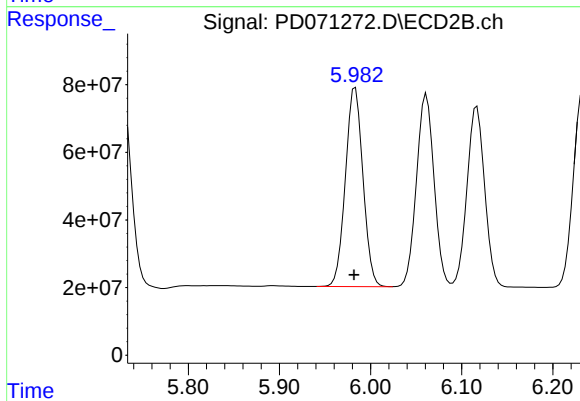
#24 Chlordane-2

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 923640415
Conc: 1541.95 ng/ml



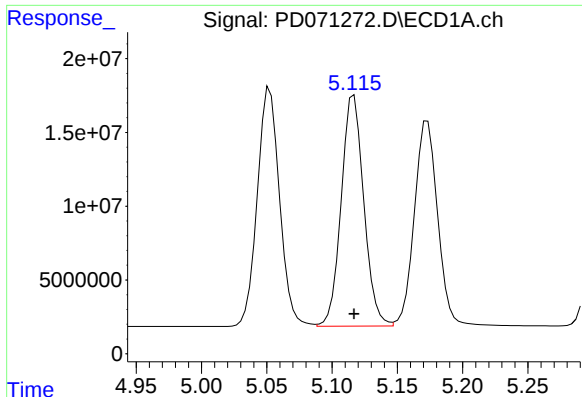
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 191912458
Conc: 562.04 ng/ml



#25 Chlordane-3

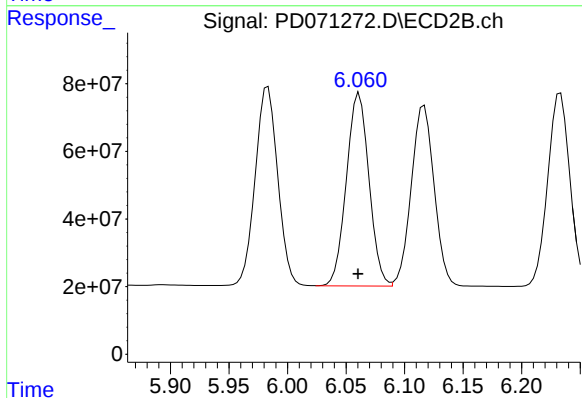
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 787106057
Conc: 424.56 ng/ml



#26 Chlordane-4

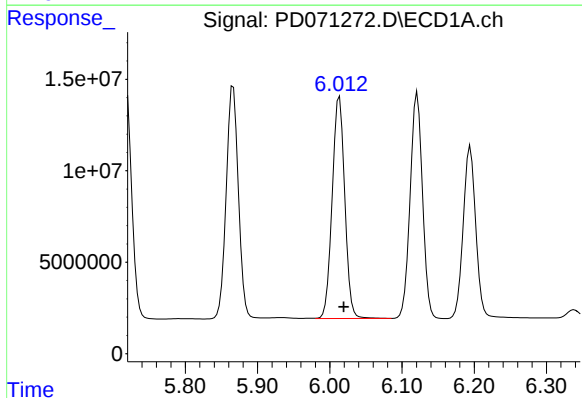
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 188353203
Conc: 593.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



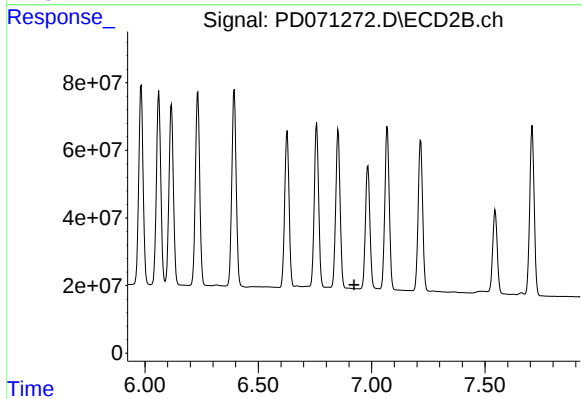
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 767328352
Conc: 352.05 ng/ml



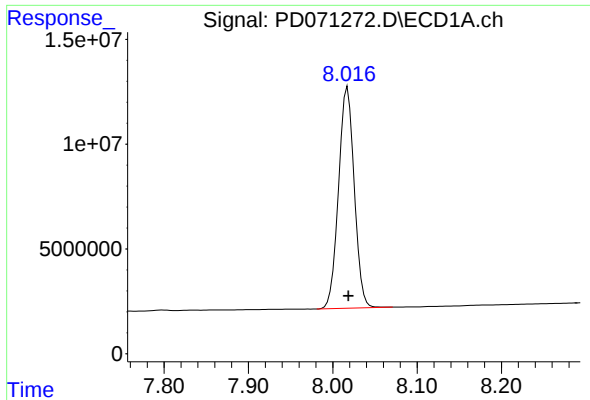
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 147271417
Conc: 1218.05 ng/ml



#27 Chlordane-5

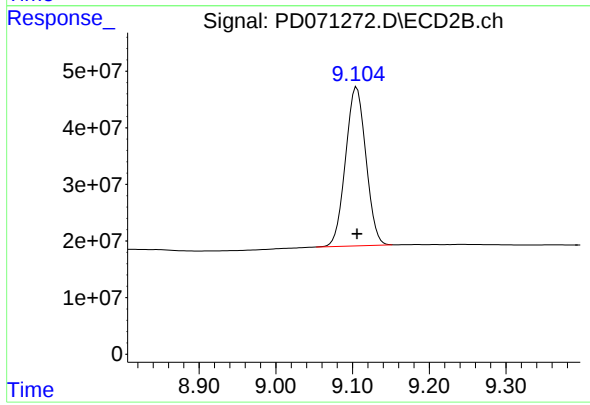
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 136599608
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 520291461
Conc: 50.26 ng/ml