

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 14:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	45763854	25224687	19.578	19.814
28)	SA Decachlor...	9.097	7.931	59254004	26634965	21.027	22.893
Target Compounds							
2)	A alpha-BHC	4.010	3.279	35257418	18437342	8.877	10.821
3)	MA gamma-BHC...	4.343	3.610	34169008	17099117	9.306	11.368
4)	MA Heptachlor	4.952	0.000	648614	0	0.175	N.D. #
5)	MB Aldrin	5.283	0.000	1314454	0	0.365	N.D. #
6)	B beta-BHC	4.537	3.905	15626022	8315537	10.073	12.548
7)	B delta-BHC	4.779	0.000	1016340	0	0.302	N.D. #
8)	B Heptachlo...	5.694	0.000	1328619	0	0.416	N.D. #
9)	A Endosulfan I	6.093	0.000	2119327	0	0.690	N.D. #
10)	B gamma-Chl...	5.964	5.000	663821	236689	0.202	0.160
11)	B alpha-Chl...	0.000	5.026f	0	52293	N.D.	0.035 #
12)	B 4,4'-DDE	6.214	5.245	253144	573599	0.084	0.430 #
13)	MA Dieldrin	6.390f	0.000	46316	0	0.015	N.D. #
14)	MA Endrin	6.599	5.648	126.6E6	63535297	46.688	57.135
15)	B Endosulfa...	6.837f	5.960f	2853523	1335326	1.078	1.147
16)	A 4,4'-DDD	6.732	5.798	1099121	1369224	0.446	1.329 #
17)	MA 4,4'-DDT	7.047	6.048	281.6E6	126.9E6	101.163	123.228
18)	B Endrin al...	6.947	6.122	2939130	2485137	1.355	2.818 #
19)	B Endosulfa...	0.000	6.333	0	496642	N.D.	0.441 #
20)	A Methoxychlor	7.522	6.625	380.8E6	148.1E6	245.810	282.965
21)	B Endrin ke...	7.668	6.851	7051815	4095085	2.332	3.196 #
25)	Chlordane-3	5.964	5.000	663821	236689	1.418	1.640
26)	Chlordane-4	0.000	5.026f	0	52293	N.D.	0.375 #
27)	Chlordane-5	0.000	5.960	0	1335326	N.D.	26.573 #

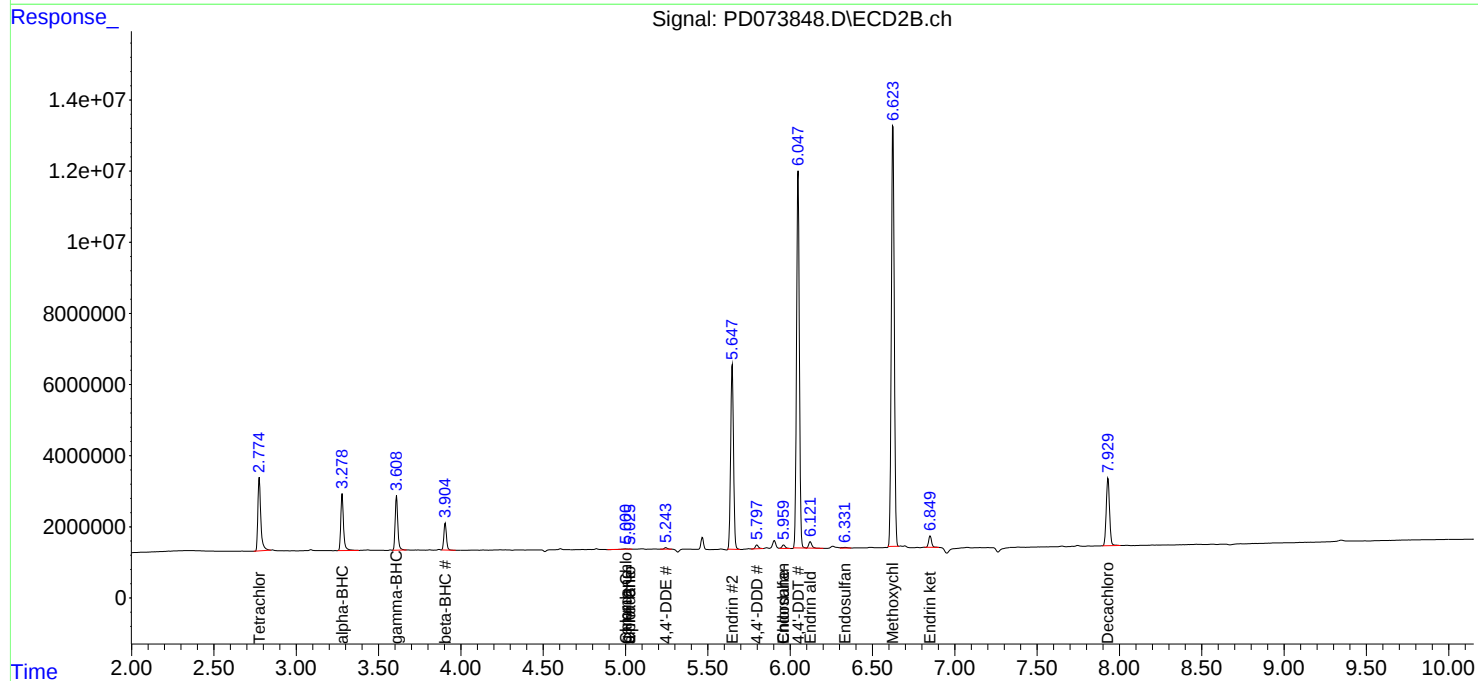
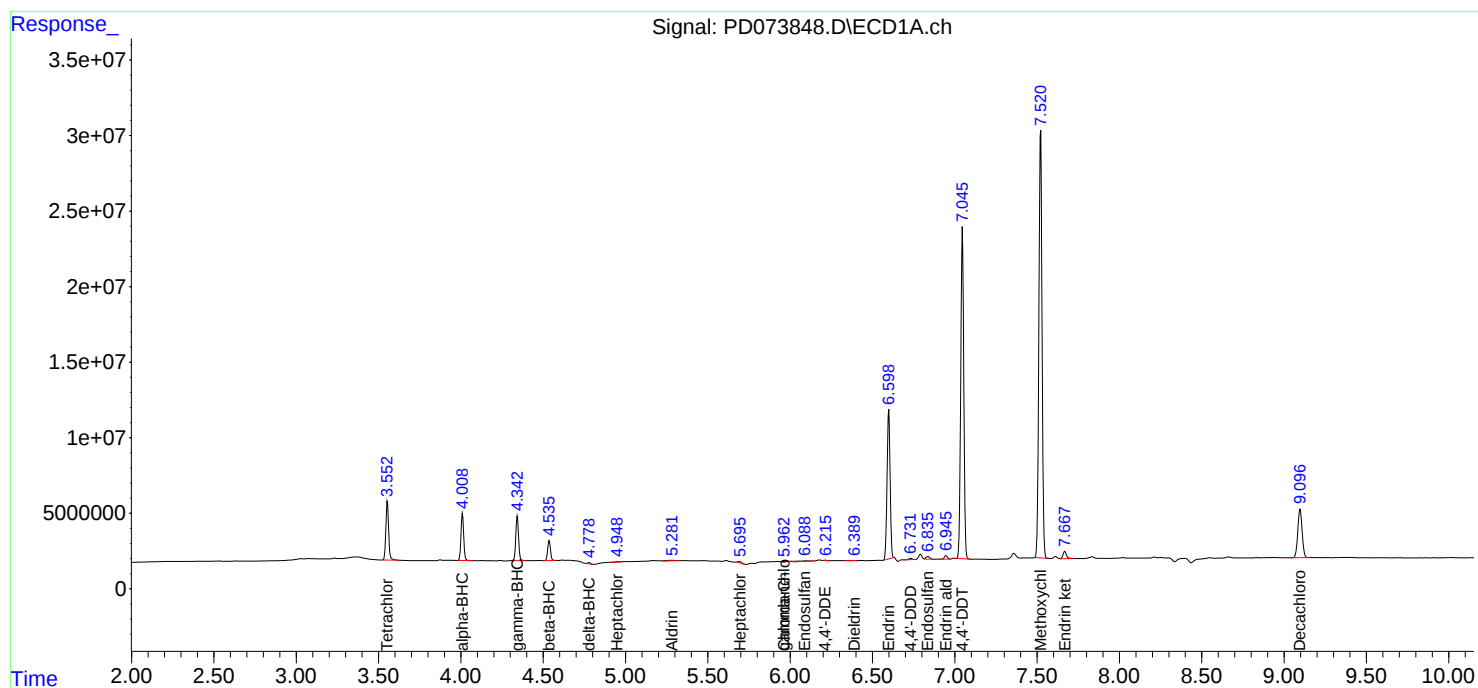
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

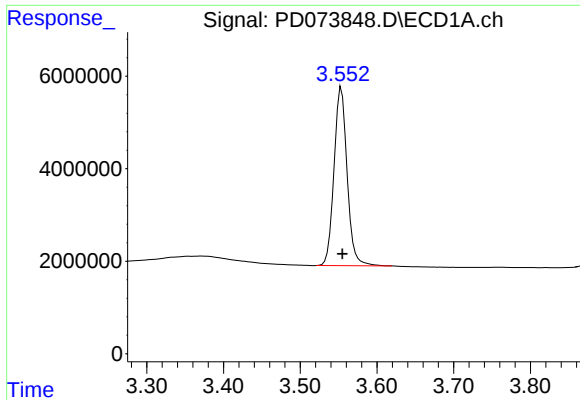
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 14:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:47:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

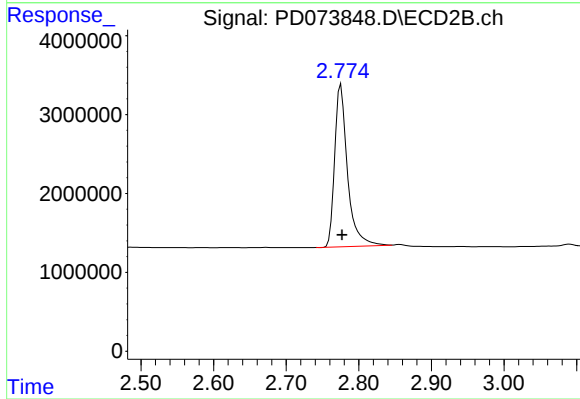




#1 Tetrachloro-m-xylene

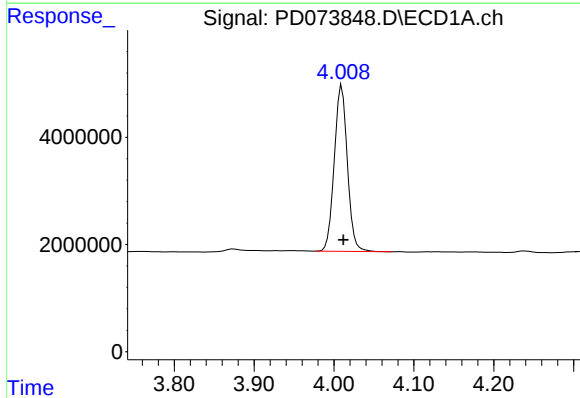
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 45763854
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



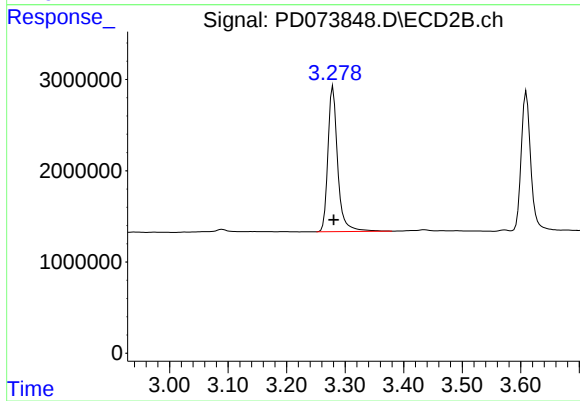
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 25224687
Conc: 19.81 ng/ml



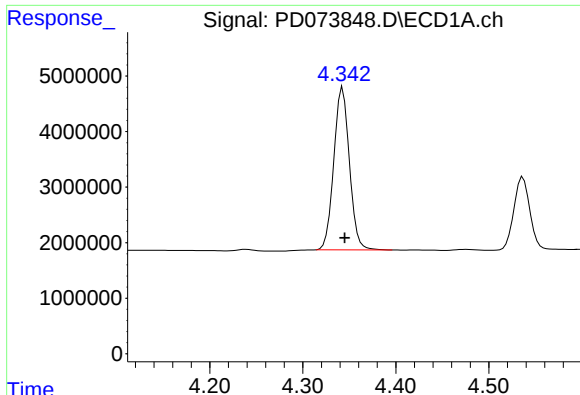
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 35257418
Conc: 8.88 ng/ml



#2 alpha-BHC

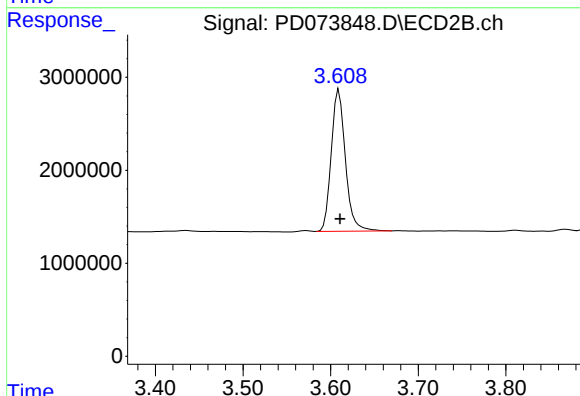
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 18437342
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

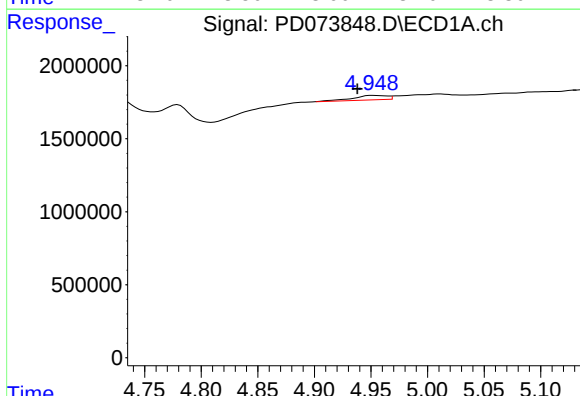
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 34169008
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



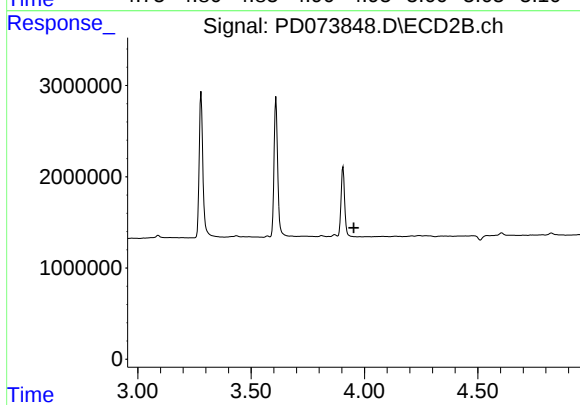
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.001 min
Response: 17099117
Conc: 11.37 ng/ml



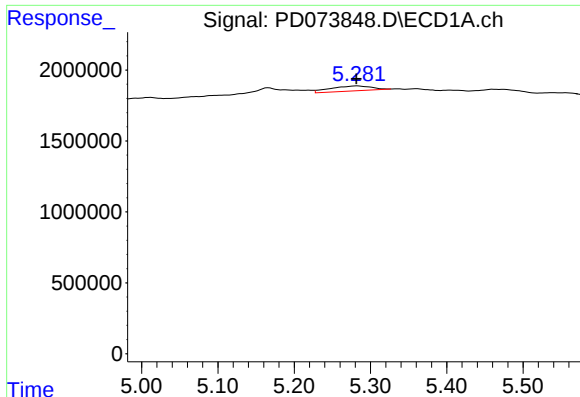
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 648614
Conc: 0.17 ng/ml



#4 Heptachlor

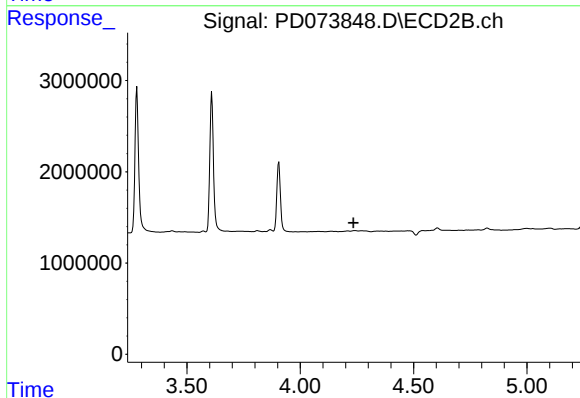
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

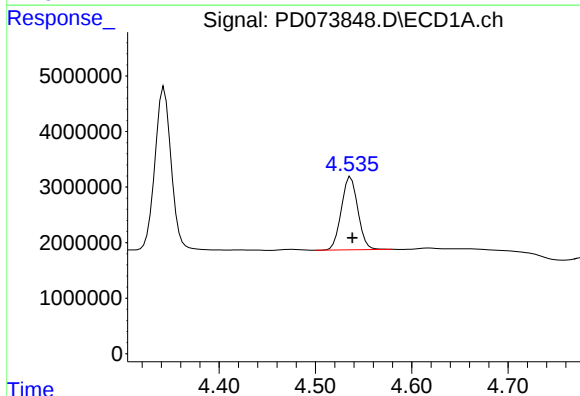
R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 1314454
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



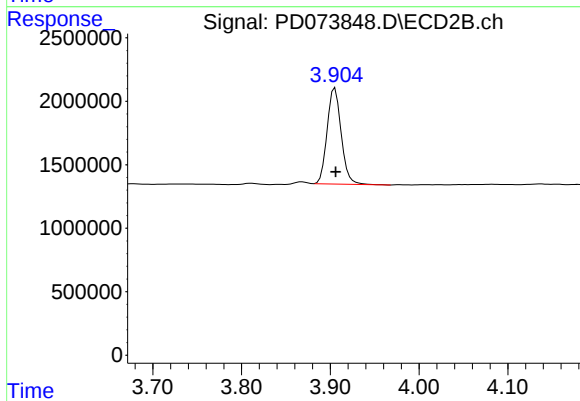
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



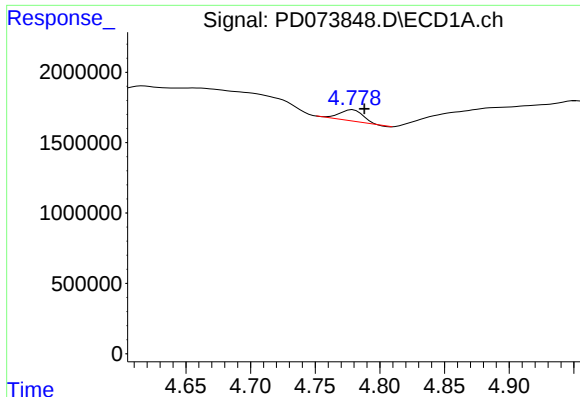
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 15626022
Conc: 10.07 ng/ml



#6 beta-BHC

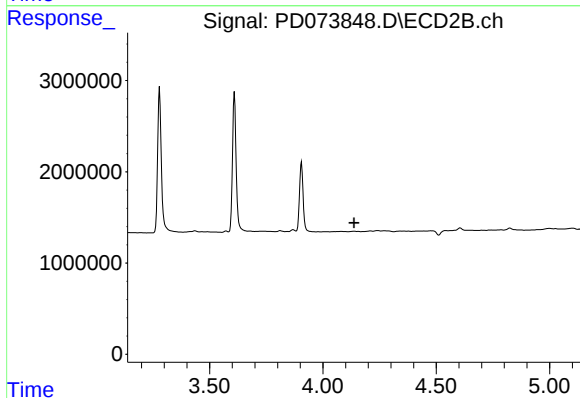
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8315537
Conc: 12.55 ng/ml



#7 delta-BHC

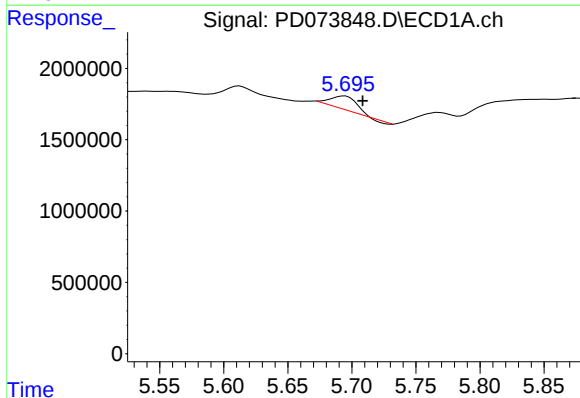
R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 1016340
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



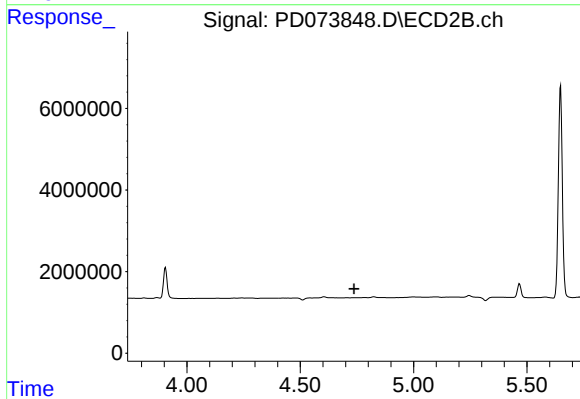
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



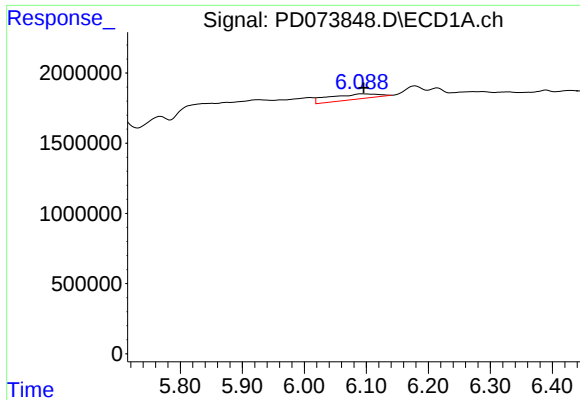
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 1328619
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

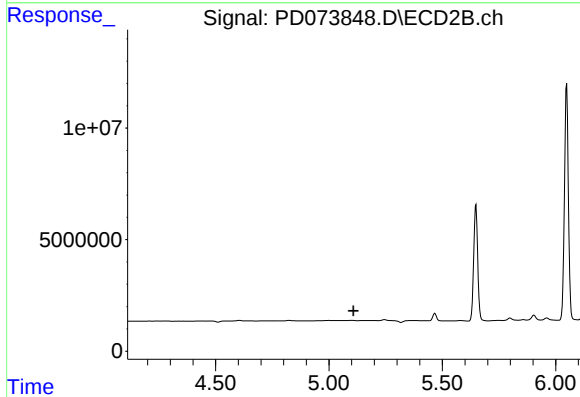
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

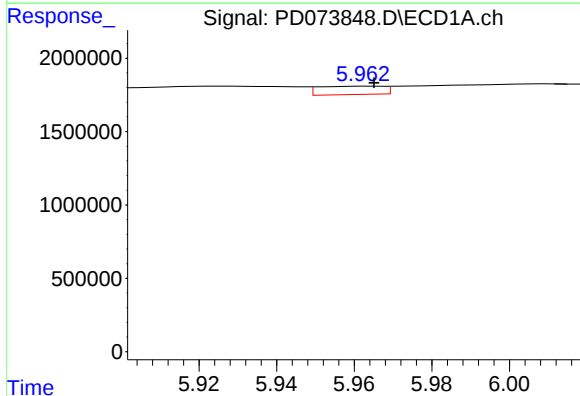
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 2119327
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



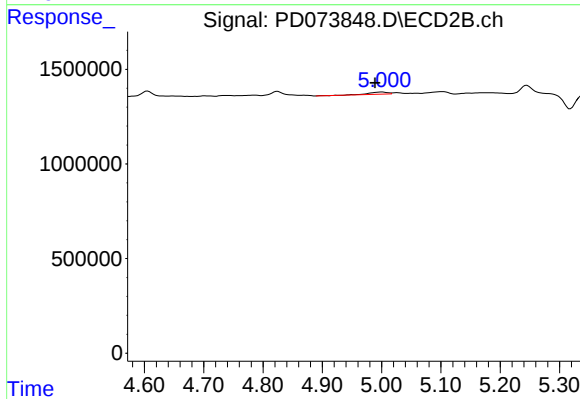
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



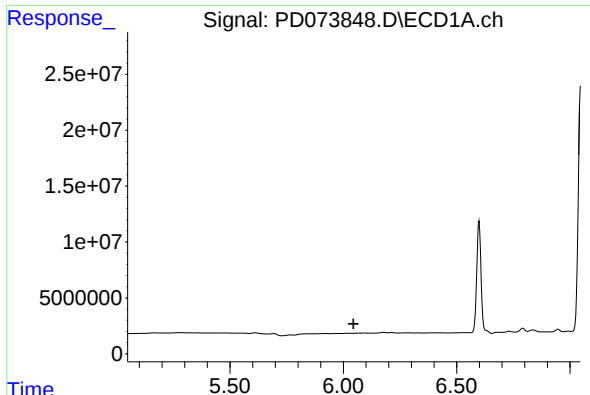
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 663821
Conc: 0.20 ng/ml



#10 gamma-Chlordane

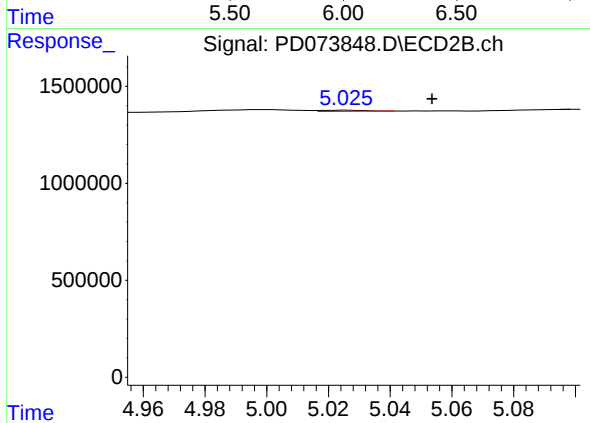
R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 236689
Conc: 0.16 ng/ml



#11 alpha-Chlordane

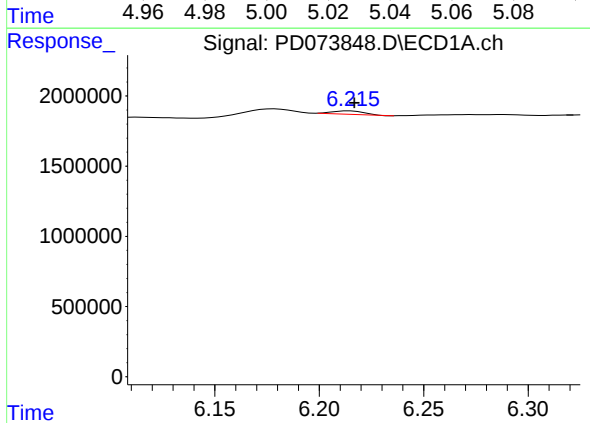
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



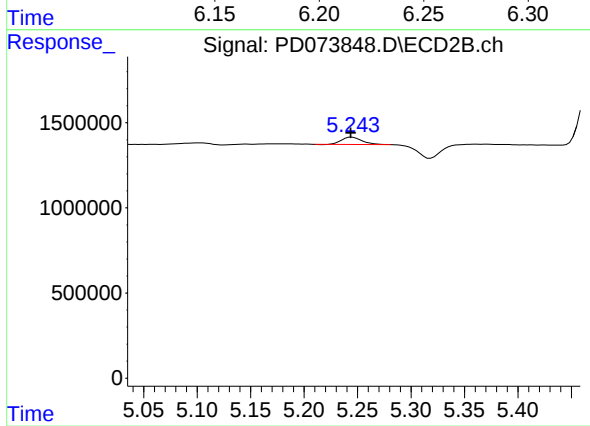
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.027 min
Response: 52293
Conc: 0.04 ng/ml



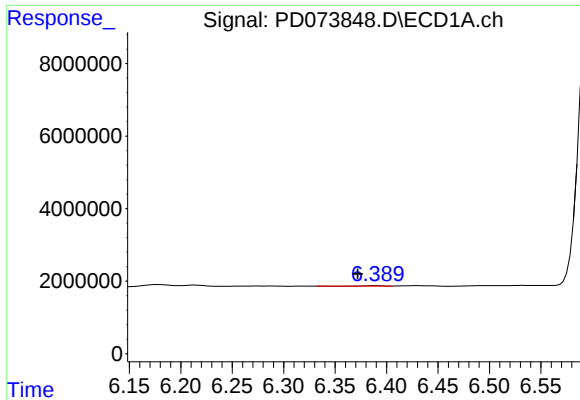
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 253144
Conc: 0.08 ng/ml



#12 4,4'-DDE

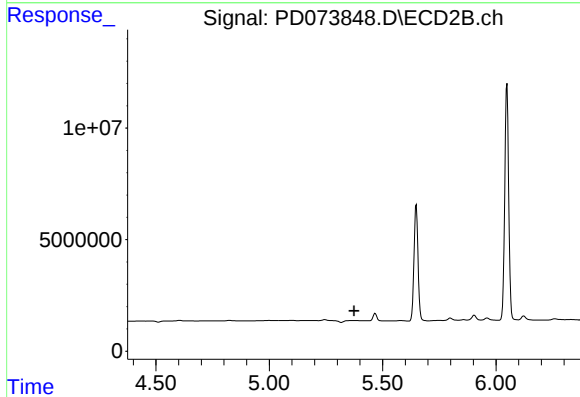
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 573599
Conc: 0.43 ng/ml



#13 Dieldrin

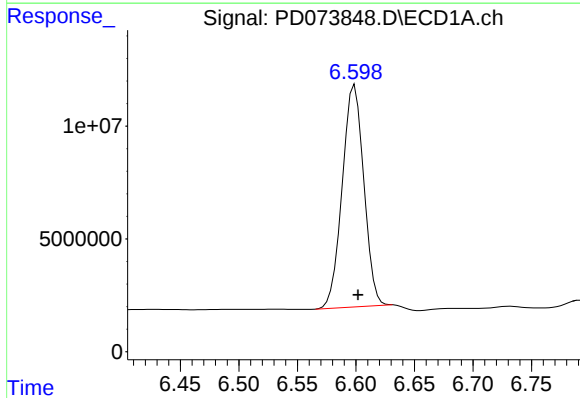
R.T.: 6.390 min
Delta R.T.: 0.018 min
Response: 46316
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



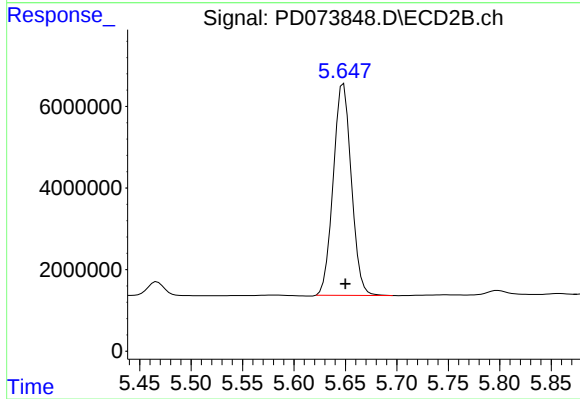
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



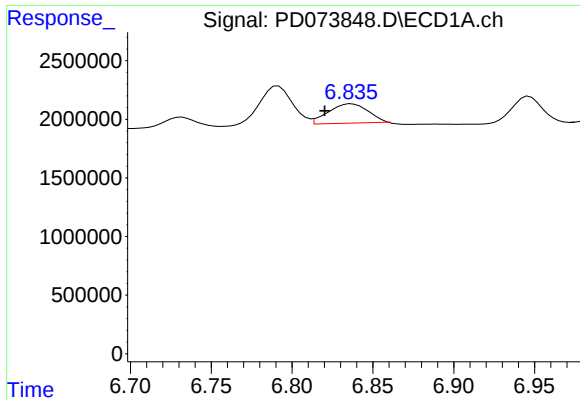
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 126570825
Conc: 46.69 ng/ml



#14 Endrin

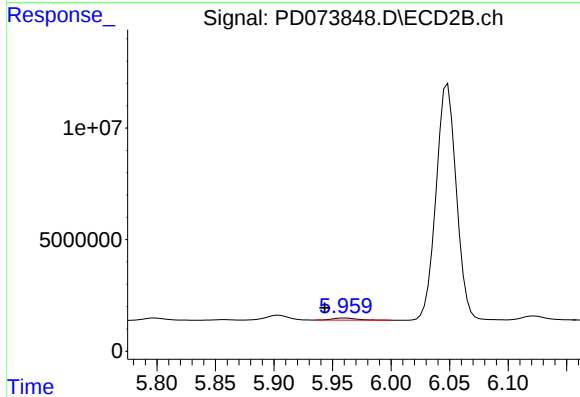
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 63535297
Conc: 57.13 ng/ml



#15 Endosulfan II

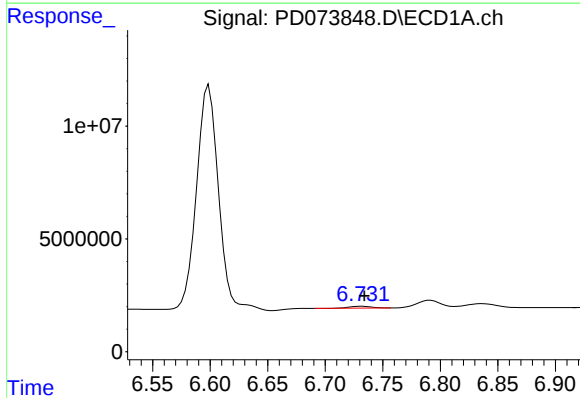
R.T.: 6.837 min
Delta R.T.: 0.016 min
Response: 2853523
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



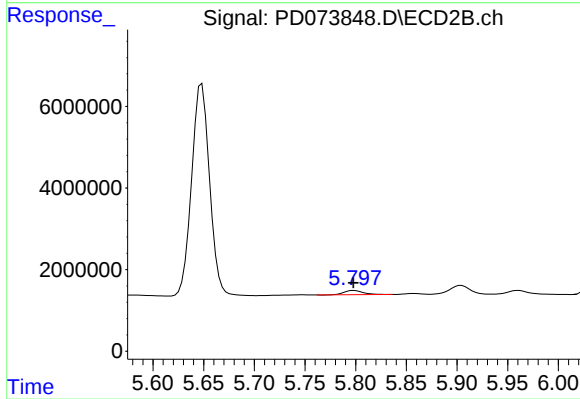
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.017 min
Response: 1335326
Conc: 1.15 ng/ml



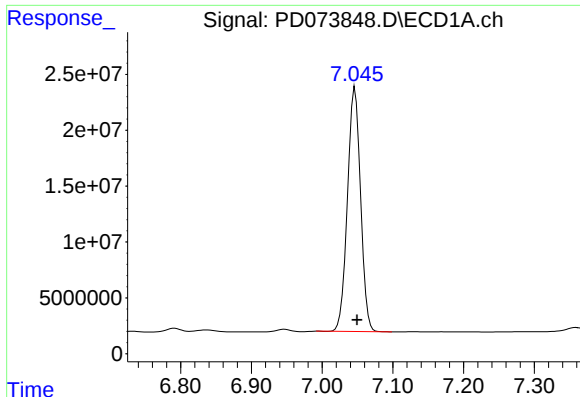
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1099121
Conc: 0.45 ng/ml



#16 4,4'-DDD

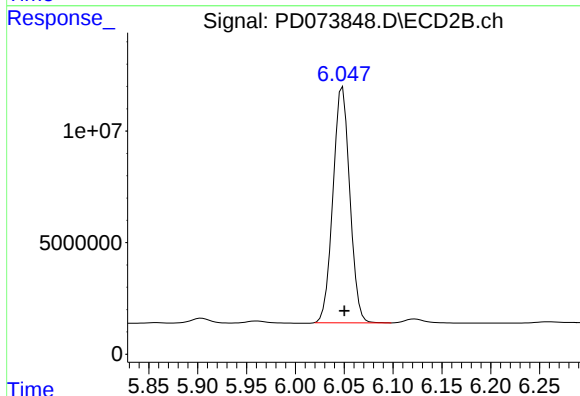
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1369224
Conc: 1.33 ng/ml



#17 4,4'-DDT

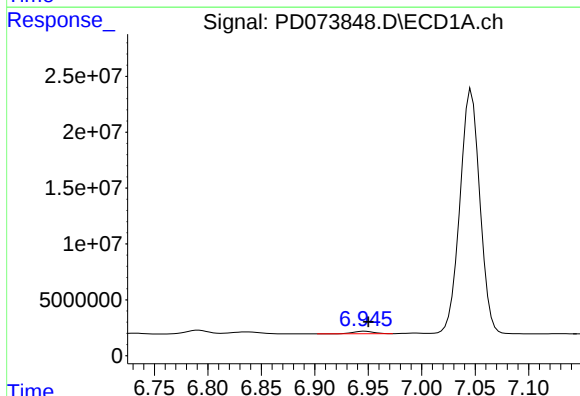
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 281648728
Conc: 101.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



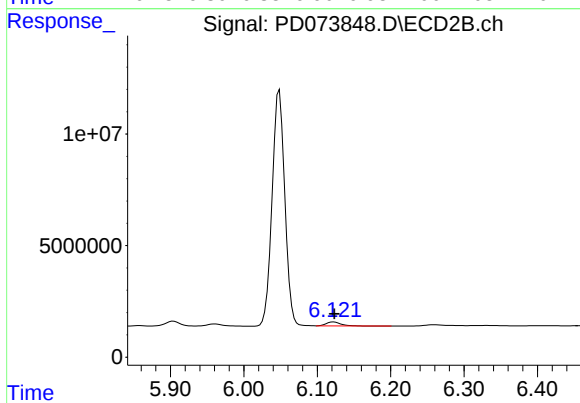
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 126930535
Conc: 123.23 ng/ml



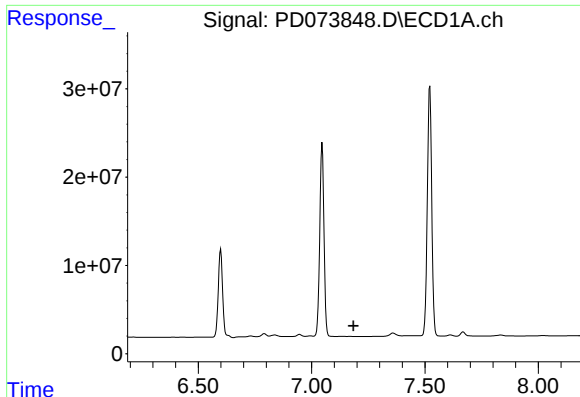
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 2939130
Conc: 1.35 ng/ml



#18 Endrin aldehyde

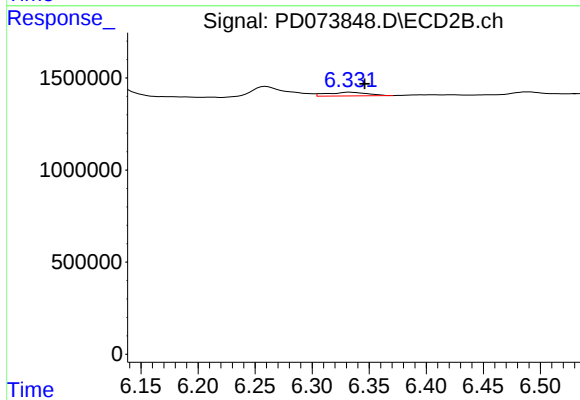
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2485137
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

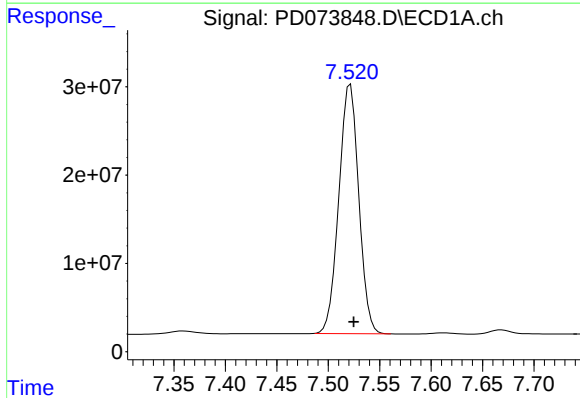
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



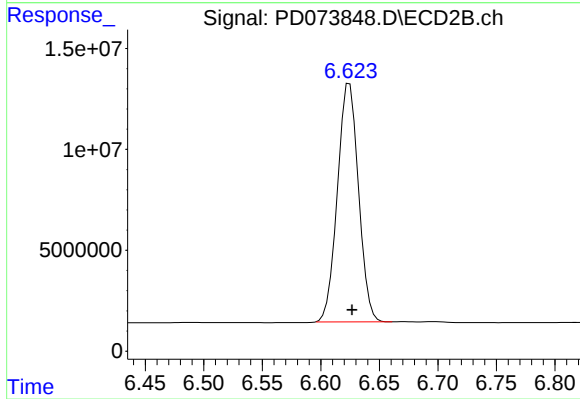
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.013 min
Response: 496642
Conc: 0.44 ng/ml



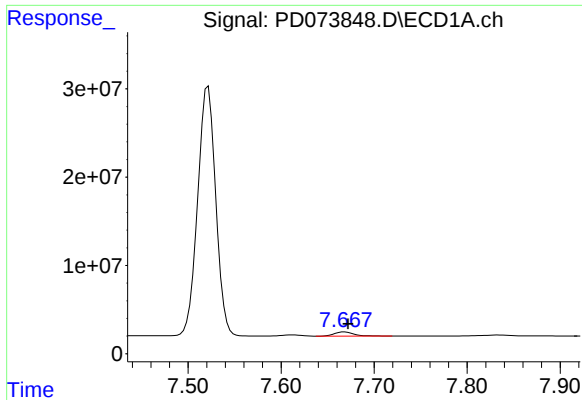
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 380788642
Conc: 245.81 ng/ml



#20 Methoxychlor

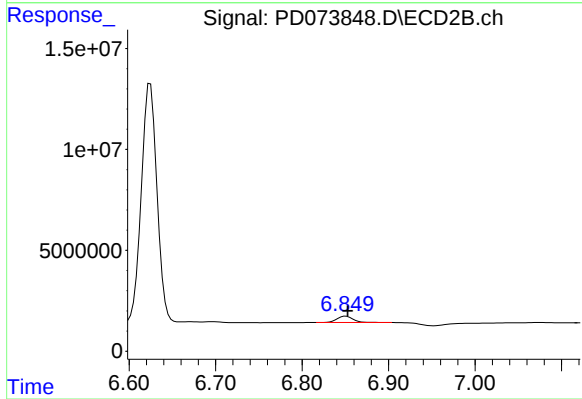
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 148104461
Conc: 282.97 ng/ml



#21 Endrin ketone

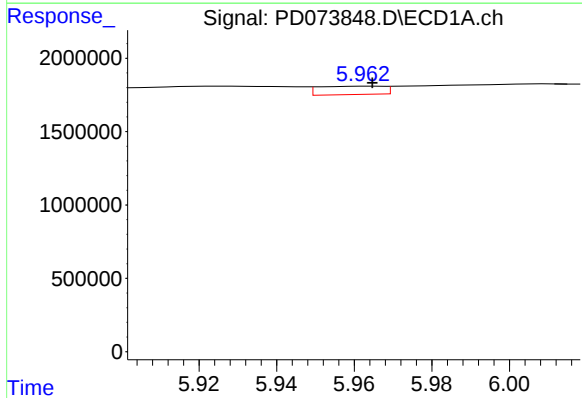
R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 7051815
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



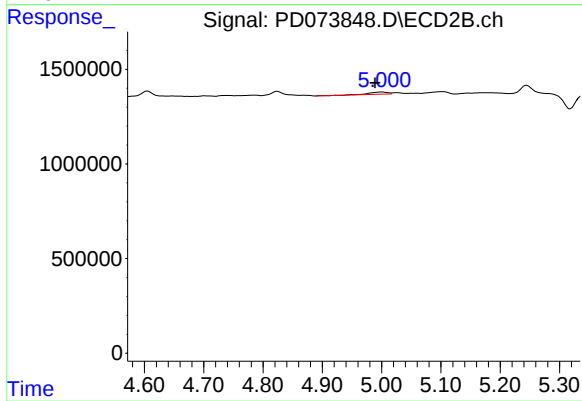
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 4095085
Conc: 3.20 ng/ml



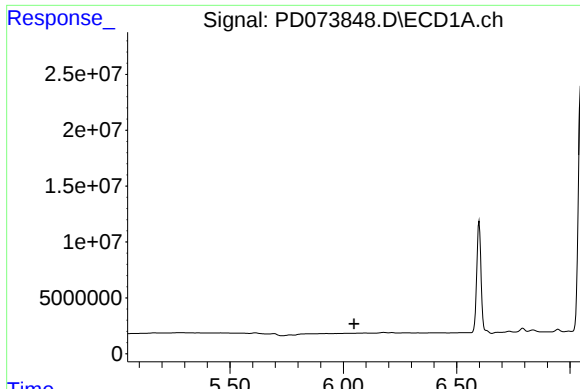
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 663821
Conc: 1.42 ng/ml



#25 Chlordane-3

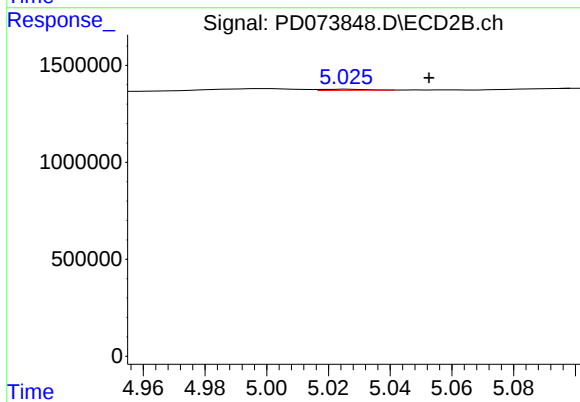
R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 236689
Conc: 1.64 ng/ml



#26 Chlordane-4

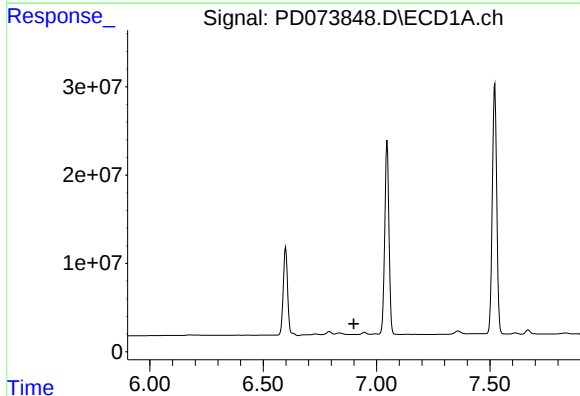
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



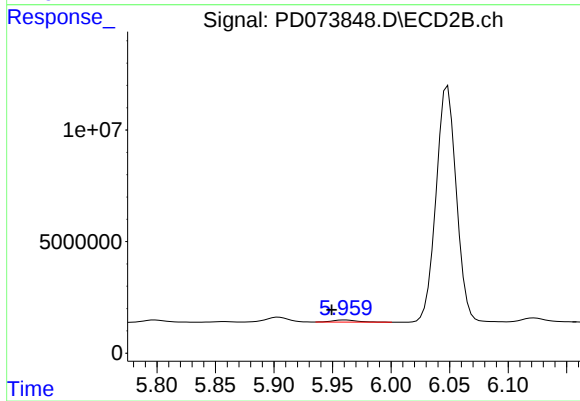
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: -0.026 min
Response: 52293
Conc: 0.38 ng/ml



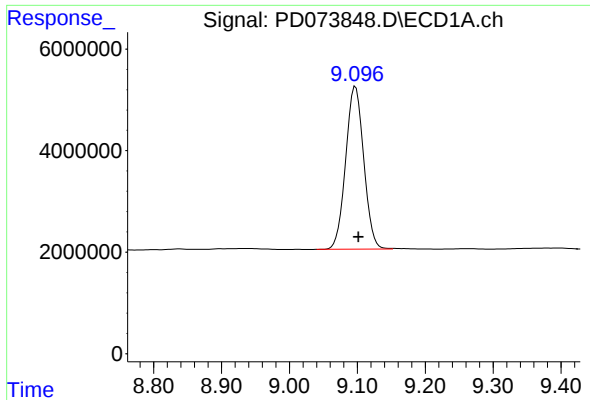
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

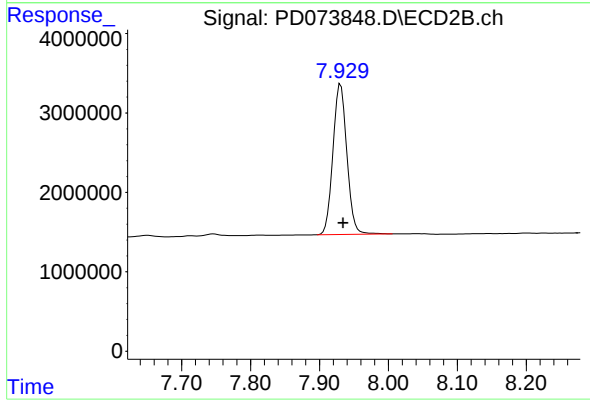
R.T.: 5.960 min
Delta R.T.: 0.011 min
Response: 1335326
Conc: 26.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 59254004
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 26634965
Conc: 22.89 ng/ml