

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:01
 Operator : AR\AJ
 Sample : N4892-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:42:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.745	3.498	20412573	296.5E6	8.134	8.179
28)	SA Decachlor...	7.919	8.985	17967729	76570541	7.048	7.621
Target Compounds							
2)	A alpha-BHC	3.234f	0.000	254168	0	0.063	N.D. #
3)	MA gamma-BHC...	0.000	4.303	0	1296035	N.D.	0.031 #
4)	MA Heptachlor	3.921	4.853f	910782	7227133	0.242	0.240
5)	MB Aldrin	4.205	5.209	2204097	29095141	0.623	1.206 #
7)	B delta-BHC	4.114	0.000	520154	0	0.143	N.D. #
8)	B Heptachlo...	4.711	5.635	155284	8254759	0.049	0.435 #
9)	A Endosulfan I	0.000	6.031	0	8263958	N.D.	0.487 #
10)	B gamma-Chl...	4.942f	5.894	415069	29615487	0.127	1.598 #
11)	B alpha-Chl...	5.027	5.973	2640802	65071687	0.823	3.625 #
12)	B 4,4'-DDE	5.221	6.147	22261944	159.2E6	7.315	8.952
13)	MA Dieldrin	5.352	6.295	174855	6148612	0.056	0.353 #
14)	MA Endrin	5.641	6.528	2723044	9359600	1.003	0.663 #
15)	B Endosulfa...	5.922	6.735f	551109	4424393	0.216	0.328 #
16)	A 4,4'-DDD	5.778	6.671	593558	23667558	0.227	1.703 #
17)	MA 4,4'-DDT	6.029	6.980	5980702	34067092	2.282	2.415
18)	B Endrin al...	6.124f	0.000	1364167	0	0.641	N.D. #
19)	B Endosulfa...	6.326	0.000	2466652	0	0.912	N.D. #
20)	A Methoxychlor	6.583f	7.437f	5638669	1007792	3.654	0.145 #
21)	B Endrin ke...	6.837	0.000	35290	0	0.011	N.D. #
22)	Mirex	0.000	8.095f	0	593911	N.D.	0.064 #
23)	Chlordane-1	3.748	4.653	1933509	22550287	19.182	19.319
24)	Chlordane-2	4.331	5.181	1147832	16864465	9.963	19.414 #
25)	Chlordane-3	4.942f	5.894	415069	29615487	1.310	11.736 #
26)	Chlordane-4	5.027	5.973	2640802	65071687	8.498	22.763 #
27)	Chlordane-5	5.922	6.829	551109	2561405	5.323	4.777

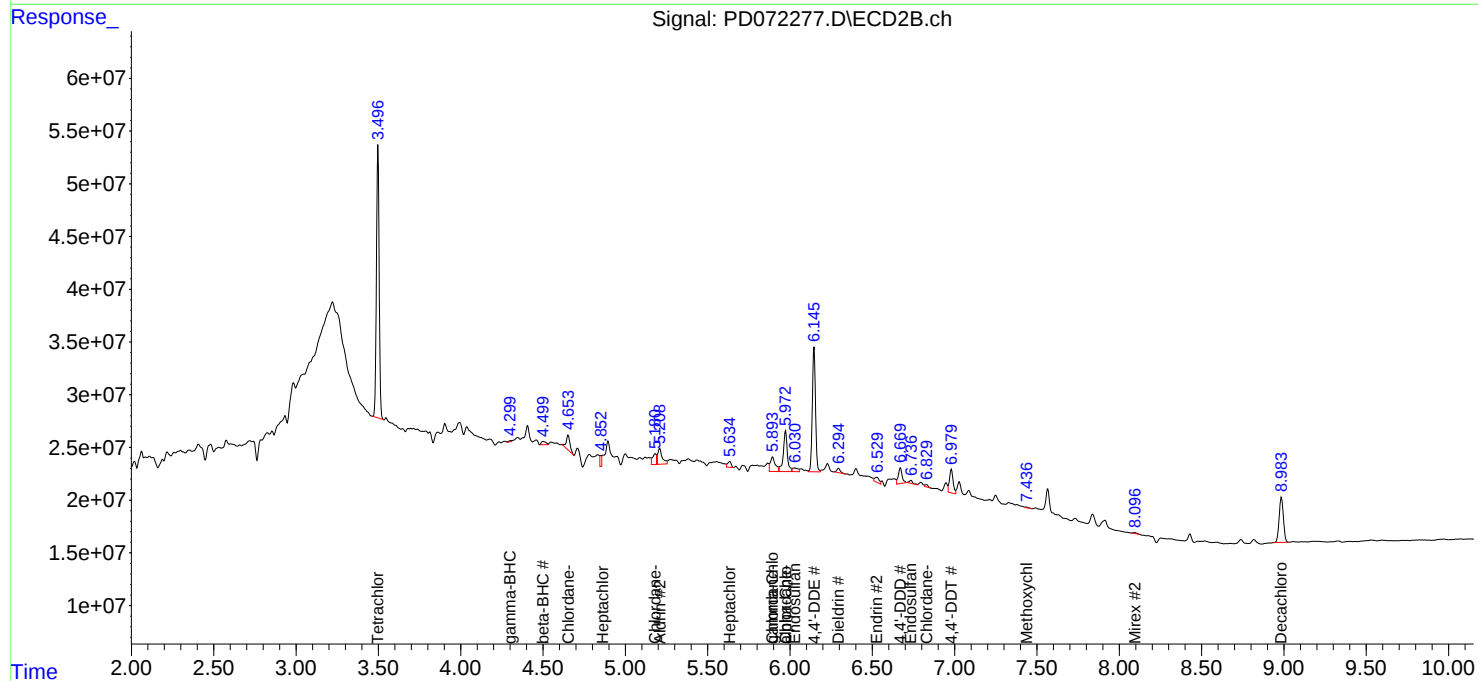
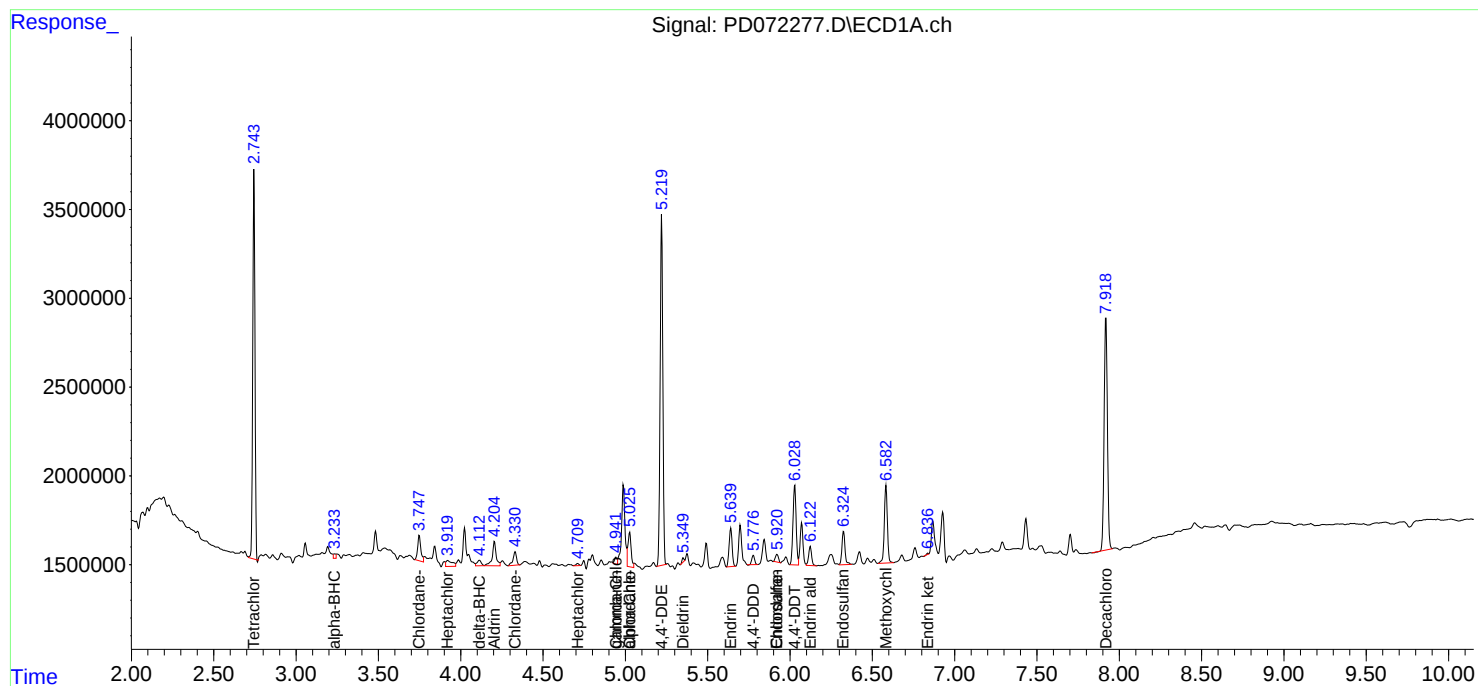
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

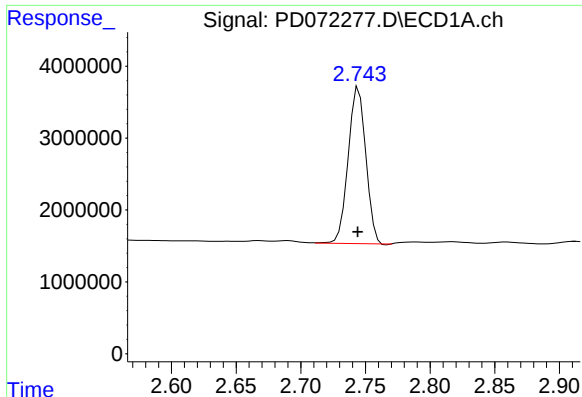
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:01
Operator : AR\AJ
Sample : N4892-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:42:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

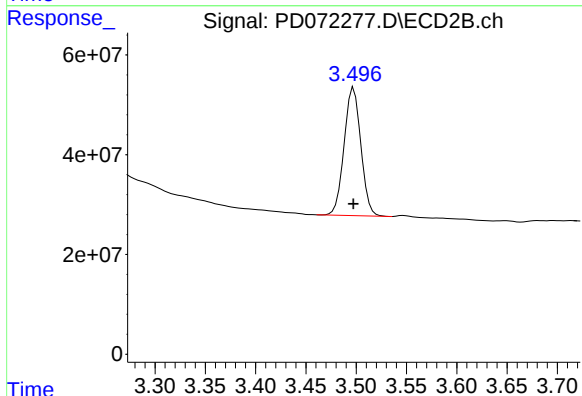




#1 Tetrachloro-m-xylene

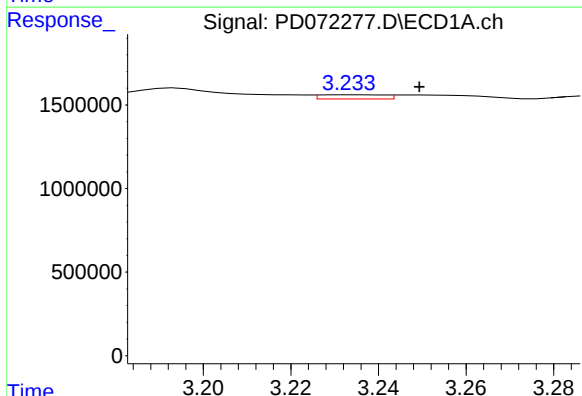
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 20412573
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



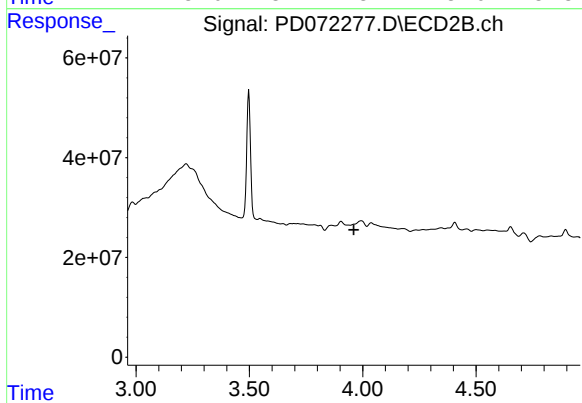
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 296482827
Conc: 8.18 ng/ml



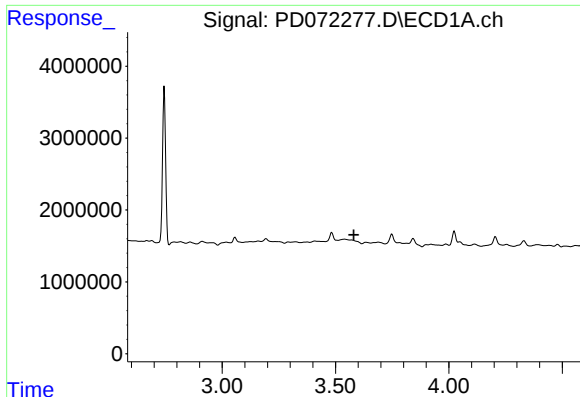
#2 alpha-BHC

R.T.: 3.234 min
Delta R.T.: -0.015 min
Response: 254168
Conc: 0.06 ng/ml



#2 alpha-BHC

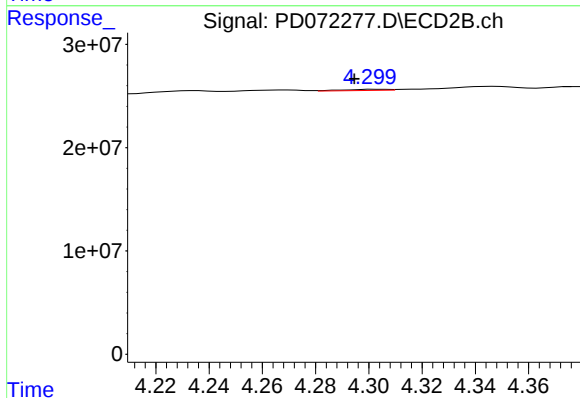
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

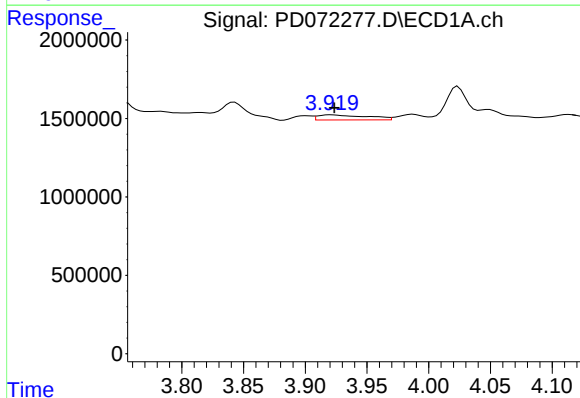
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



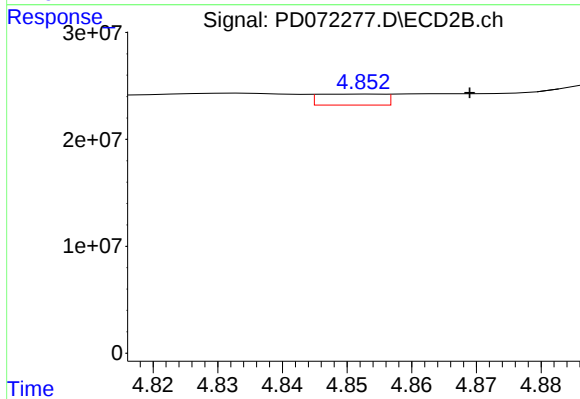
#3 gamma-BHC (Lindane)

R.T.: 4.303 min
Delta R.T.: 0.008 min
Response: 1296035
Conc: 0.03 ng/ml



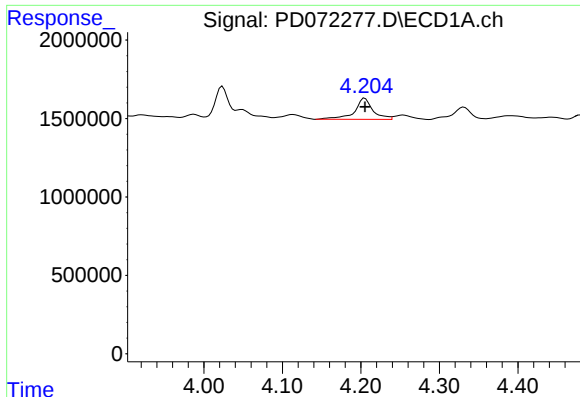
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 910782
Conc: 0.24 ng/ml



#4 Heptachlor

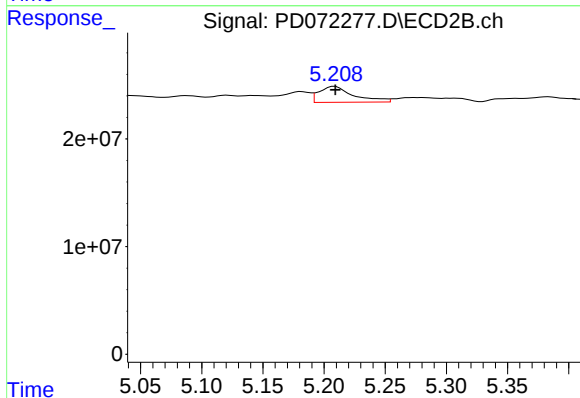
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 7227133
Conc: 0.24 ng/ml



#5 Aldrin

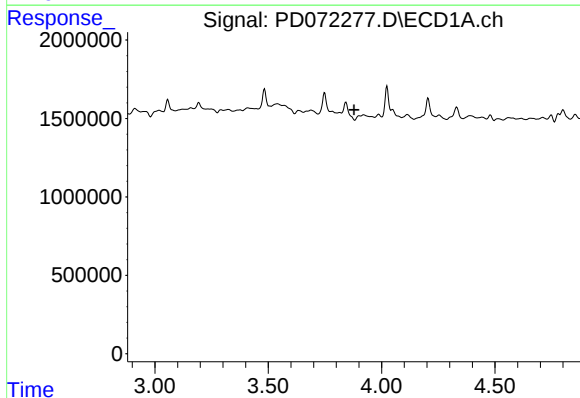
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 2204097
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



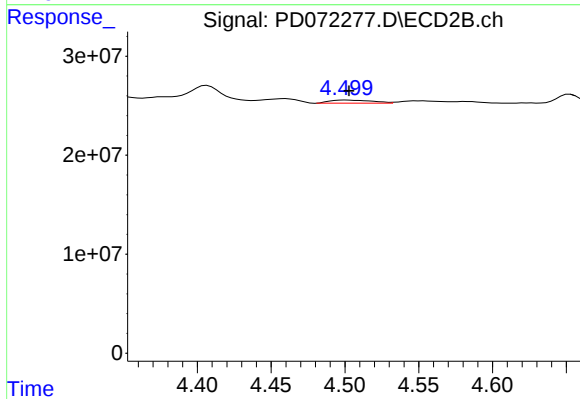
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 29095141
Conc: 1.21 ng/ml



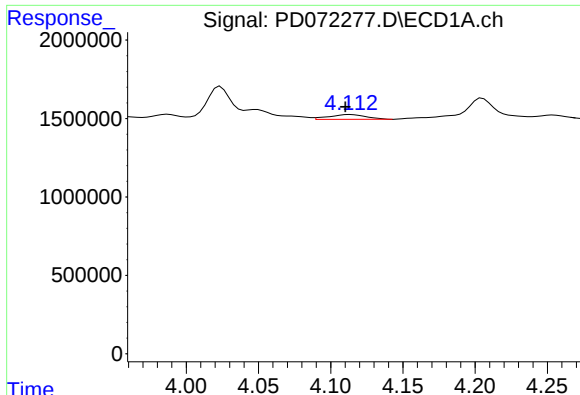
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.022 min
Response: 294677
Conc: N.D.



#6 beta-BHC

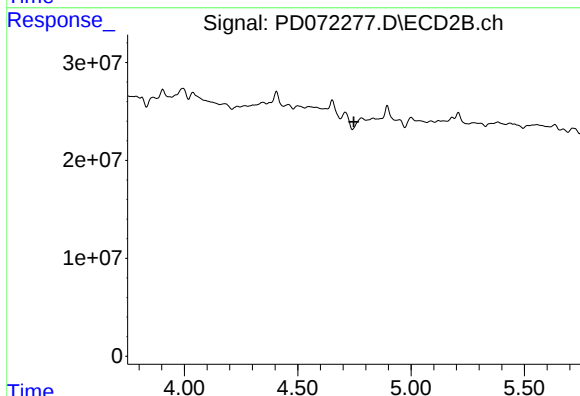
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 6315109
Conc: 0.38 ng/ml



#7 delta-BHC

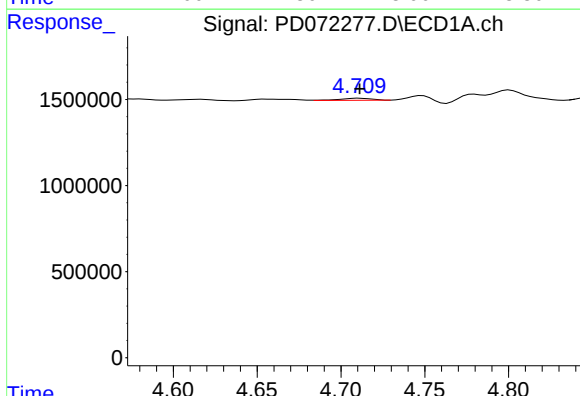
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 520154
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



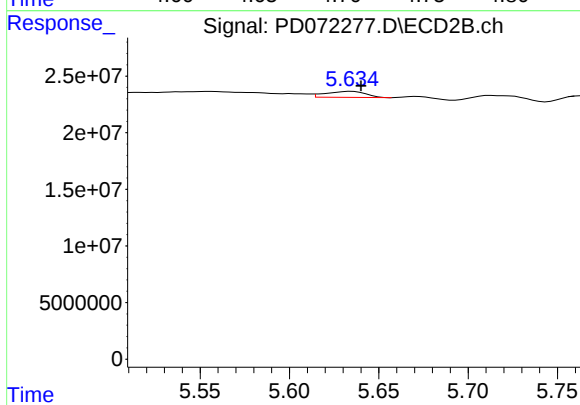
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



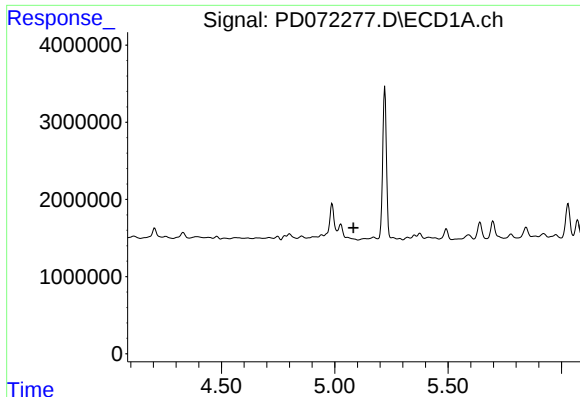
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 155284
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

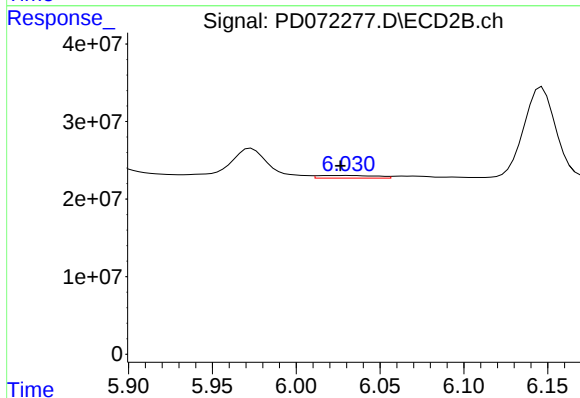
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 8254759
Conc: 0.43 ng/ml



#9 Endosulfan I

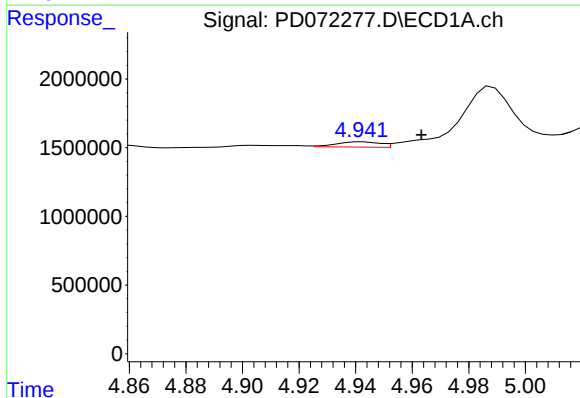
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



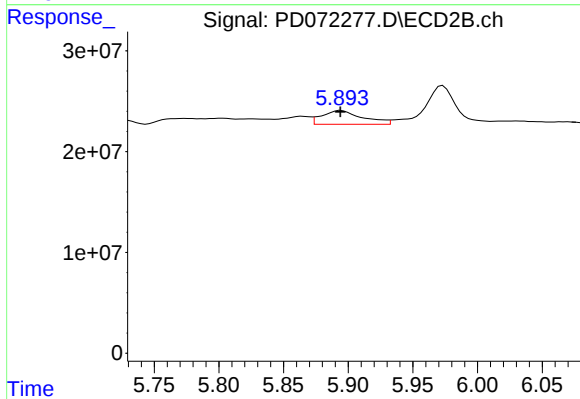
#9 Endosulfan I

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 8263958
Conc: 0.49 ng/ml



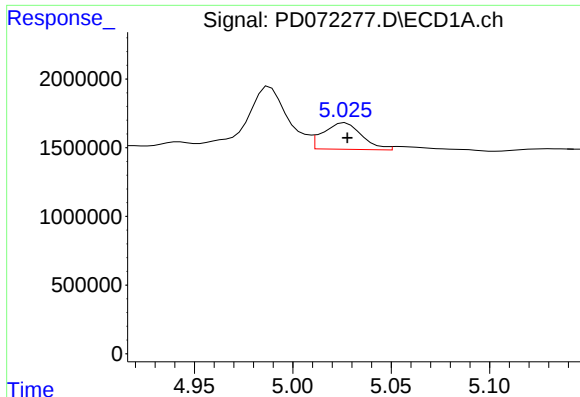
#10 gamma-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 415069
Conc: 0.13 ng/ml



#10 gamma-Chlordane

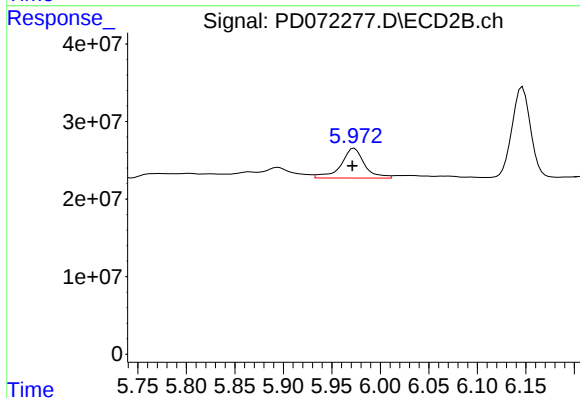
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 29615487
Conc: 1.60 ng/ml



#11 alpha-Chlordane

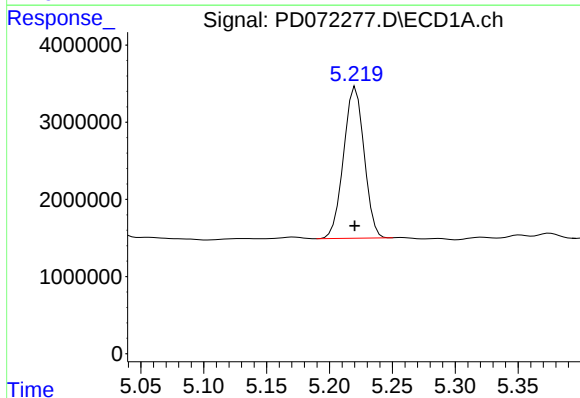
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2640802
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



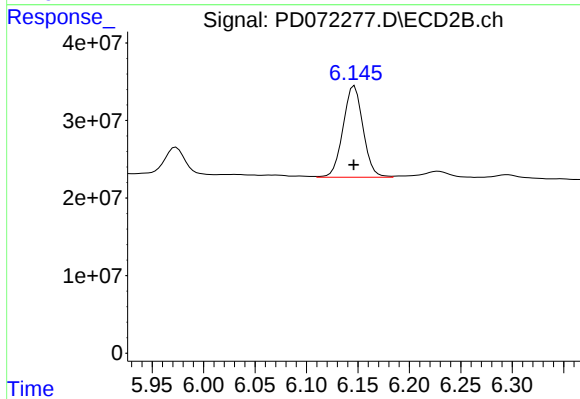
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 65071687
Conc: 3.63 ng/ml



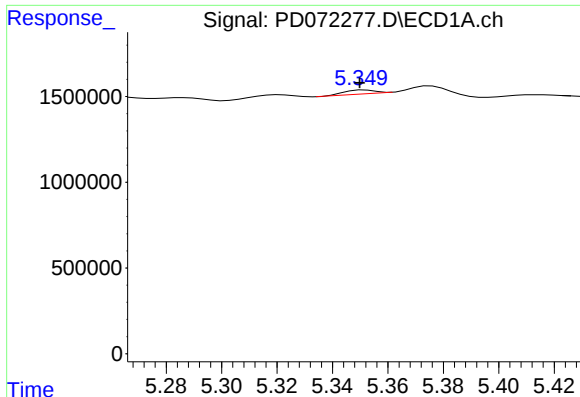
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 22261944
Conc: 7.31 ng/ml



#12 4,4'-DDE

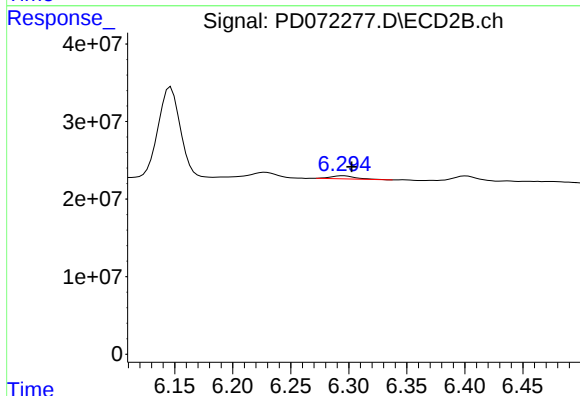
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 159229373
Conc: 8.95 ng/ml



#13 Dieldrin

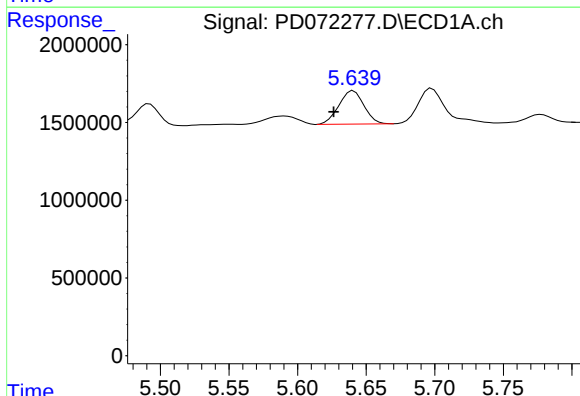
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 174855
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



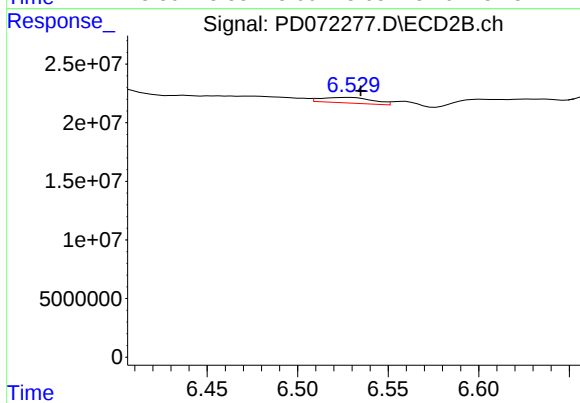
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 6148612
Conc: 0.35 ng/ml



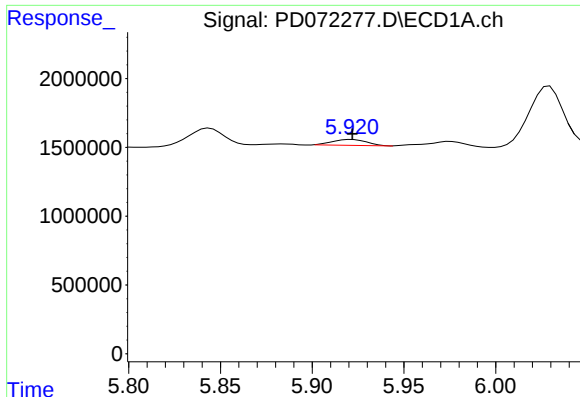
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 2723044
Conc: 1.00 ng/ml



#14 Endrin

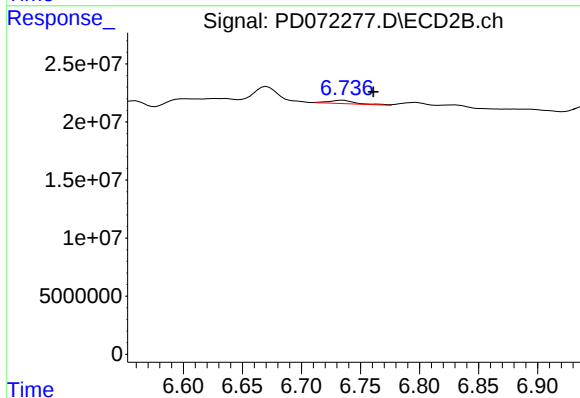
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 9359600
Conc: 0.66 ng/ml



#15 Endosulfan II

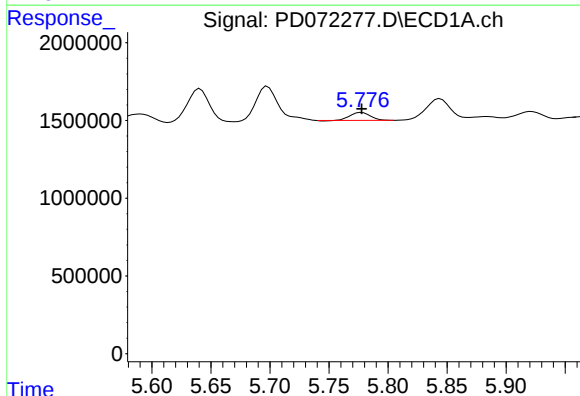
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 551109
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



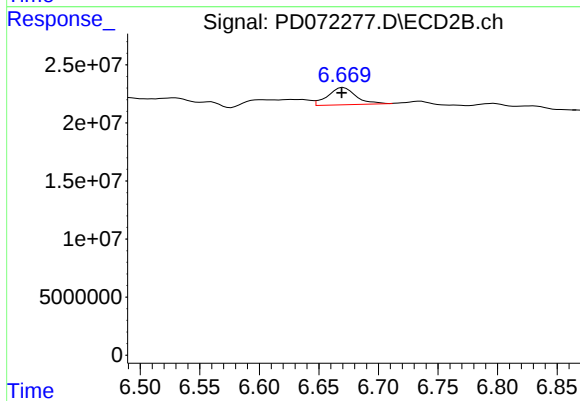
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.026 min
Response: 4424393
Conc: 0.33 ng/ml



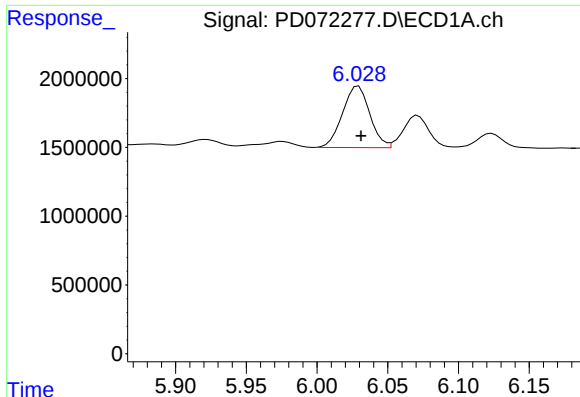
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 593558
Conc: 0.23 ng/ml



#16 4,4'-DDD

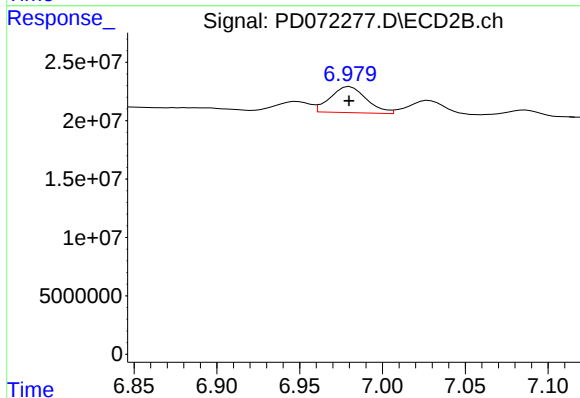
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 23667558
Conc: 1.70 ng/ml



#17 4,4'-DDT

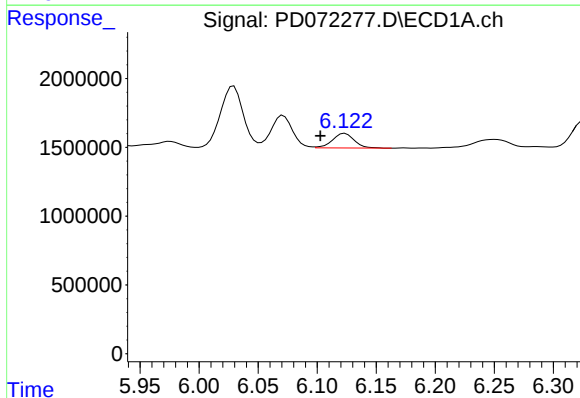
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 5980702
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



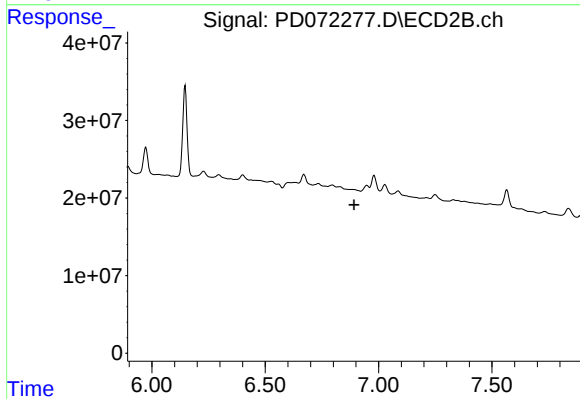
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 34067092
Conc: 2.41 ng/ml



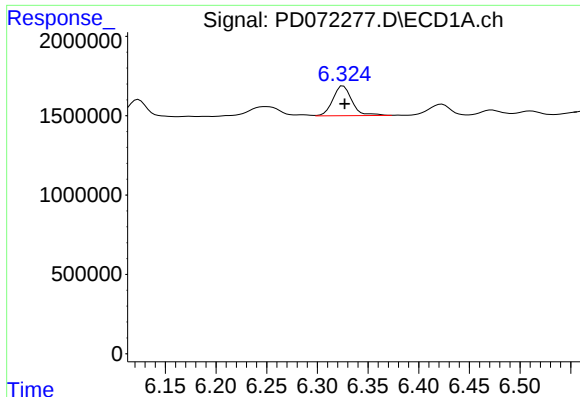
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.021 min
Response: 1364167
Conc: 0.64 ng/ml



#18 Endrin aldehyde

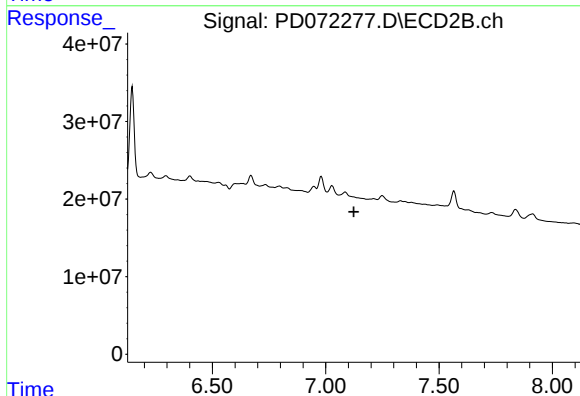
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

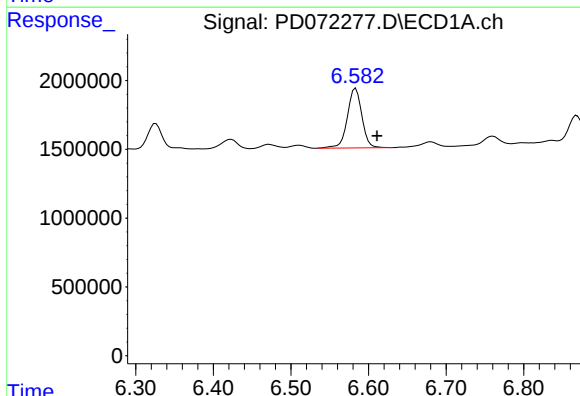
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 2466652
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



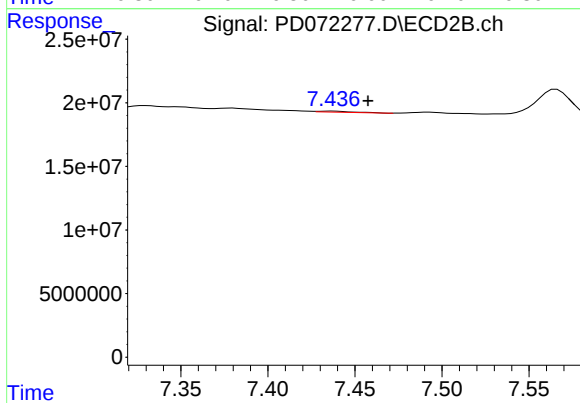
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



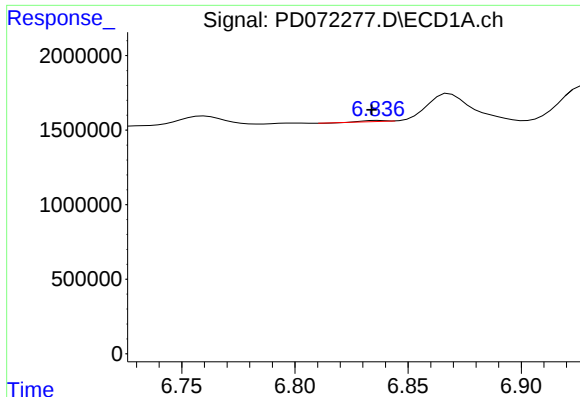
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.027 min
Response: 5638669
Conc: 3.65 ng/ml



#20 Methoxychlor

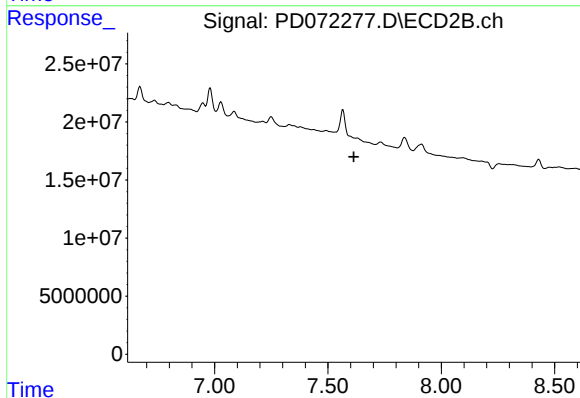
R.T.: 7.437 min
Delta R.T.: -0.020 min
Response: 1007792
Conc: 0.15 ng/ml



#21 Endrin ketone

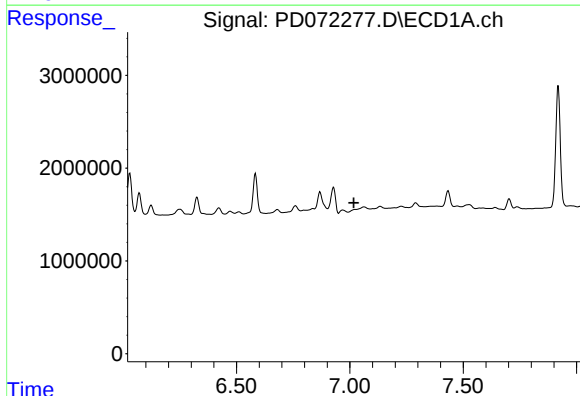
R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 35290
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



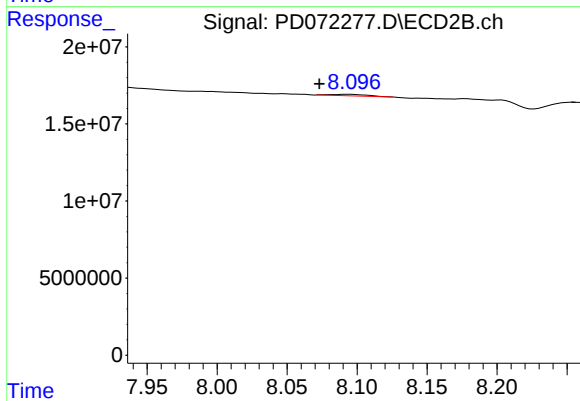
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



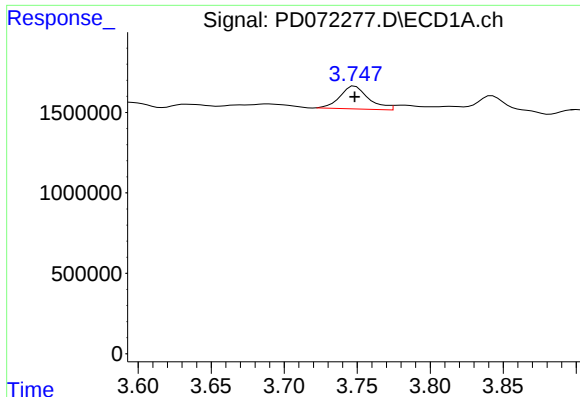
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

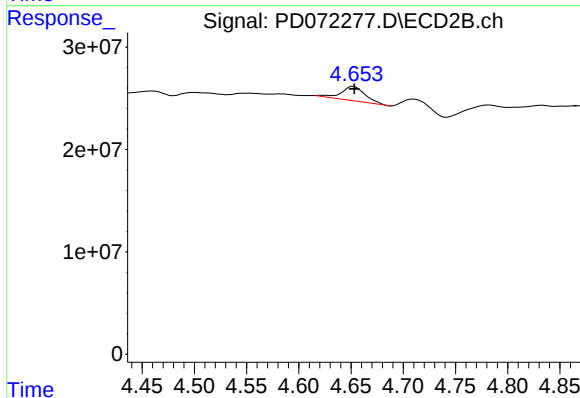
R.T.: 8.095 min
Delta R.T.: 0.022 min
Response: 593911
Conc: 0.06 ng/ml



#23 Chlordane-1

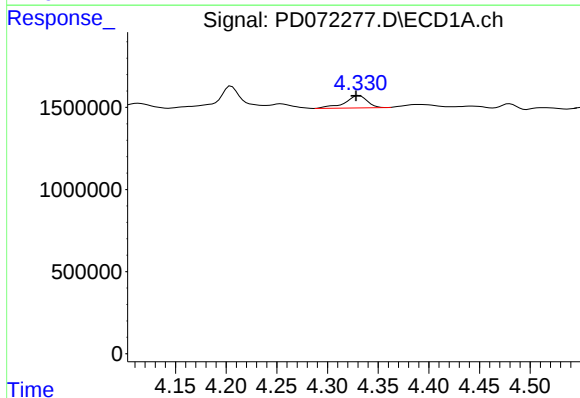
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 1933509
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



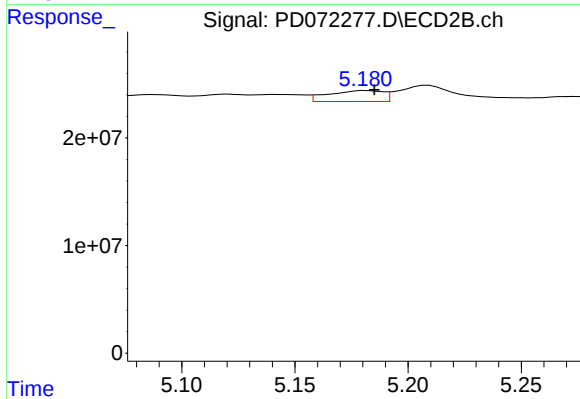
#23 Chlordane-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 22550287
Conc: 19.32 ng/ml



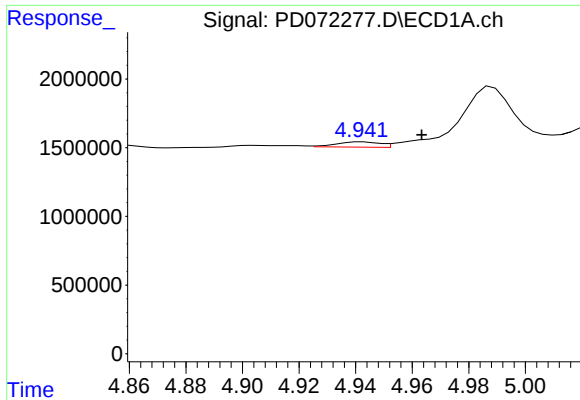
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 1147832
Conc: 9.96 ng/ml



#24 Chlordane-2

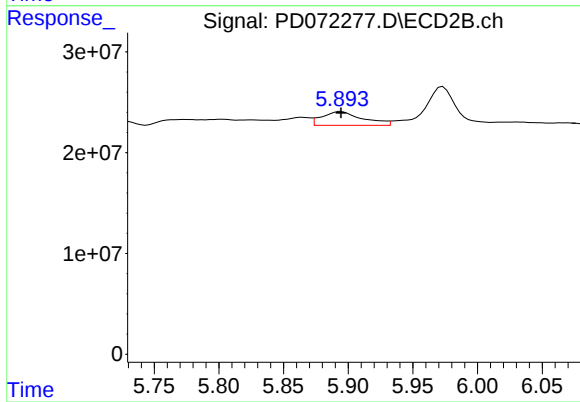
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 16864465
Conc: 19.41 ng/ml



#25 Chlordane-3

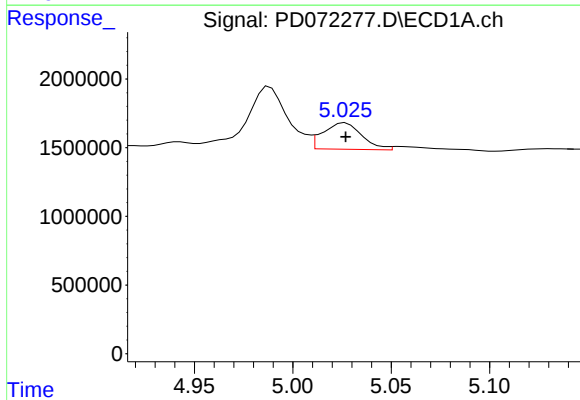
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 415069
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



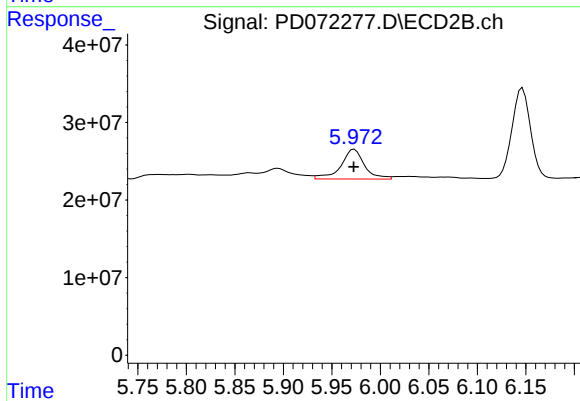
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 29615487
Conc: 11.74 ng/ml



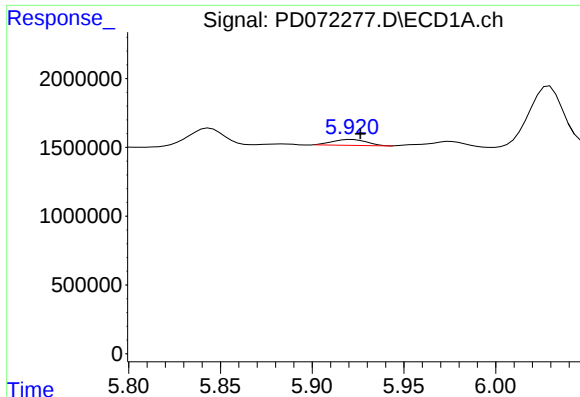
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 2640802
Conc: 8.50 ng/ml



#26 Chlordane-4

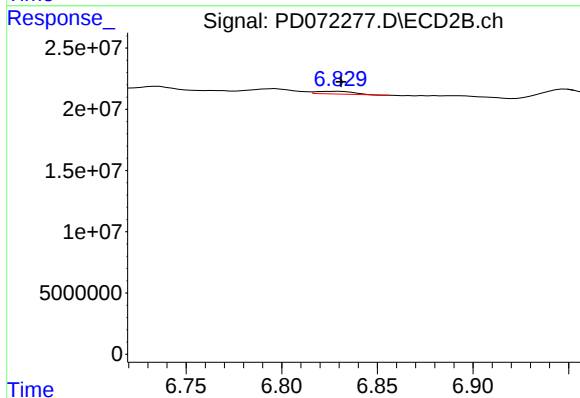
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 65071687
Conc: 22.76 ng/ml



#27 Chlordane-5

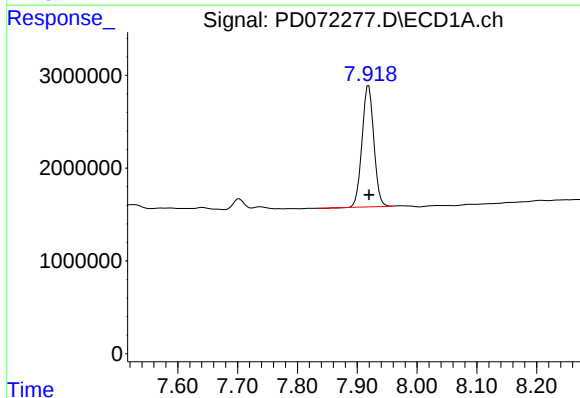
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 551109
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



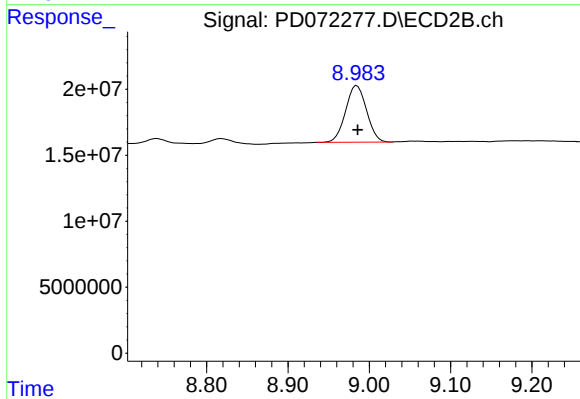
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 2561405
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 17967729
Conc: 7.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 76570541
Conc: 7.62 ng/ml