

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 21:13
 Operator : AR\AJ
 Sample : PB149888TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:38:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.694	3.455	45292133	2129.3E6	21.611	21.651
28)	SA Decachlor...	7.823	8.908	55767349	470.6E6	23.033	26.694
Target Compounds							
2)	A alpha-BHC	0.000	3.915	0	7749128	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	4.253	0	7053418	N.D.	0.071 #
4)	MA Heptachlor	0.000	4.798f	0	543728	N.D.	0.009 #
5)	MB Aldrin	0.000	5.171	0	1993444	N.D.	0.036 #
6)	B beta-BHC	0.000	4.477	0	1700307	N.D.	0.050 #
7)	B delta-BHC	0.000	4.737f	0	25792152	N.D.	0.389 #
8)	B Heptachlo...	0.000	5.578f	0	5884455	N.D.	0.132 #
9)	A Endosulfan I	0.000	5.987	0	4597113	N.D.	0.111 #
10)	B gamma-Chl...	0.000	5.850	0	636515	N.D.	0.014 #
11)	B alpha-Chl...	0.000	5.929	0	4856112	N.D.	0.111 #
18)	B Endrin al...	6.046	0.000	119914	0	0.064	N.D. #
19)	B Endosulfa...	6.265	0.000	209720	0	0.088	N.D. #
20)	A Methoxychlor	6.550	0.000	123140	0	0.092	N.D. #
21)	B Endrin ke...	0.000	7.560	0	2618325	N.D.	0.095 #
23)	Chlordane-1	0.000	4.580f	0	10853321	N.D.	4.287 #
24)	Chlordane-2	0.000	5.132	0	1379733	N.D.	0.825 #
25)	Chlordane-3	0.000	5.850	0	636515	N.D.	0.110 #
26)	Chlordane-4	0.000	5.929	0	4856112	N.D.	0.667 #
27)	Chlordane-5	0.000	6.786	0	4204482	N.D.	3.543 #

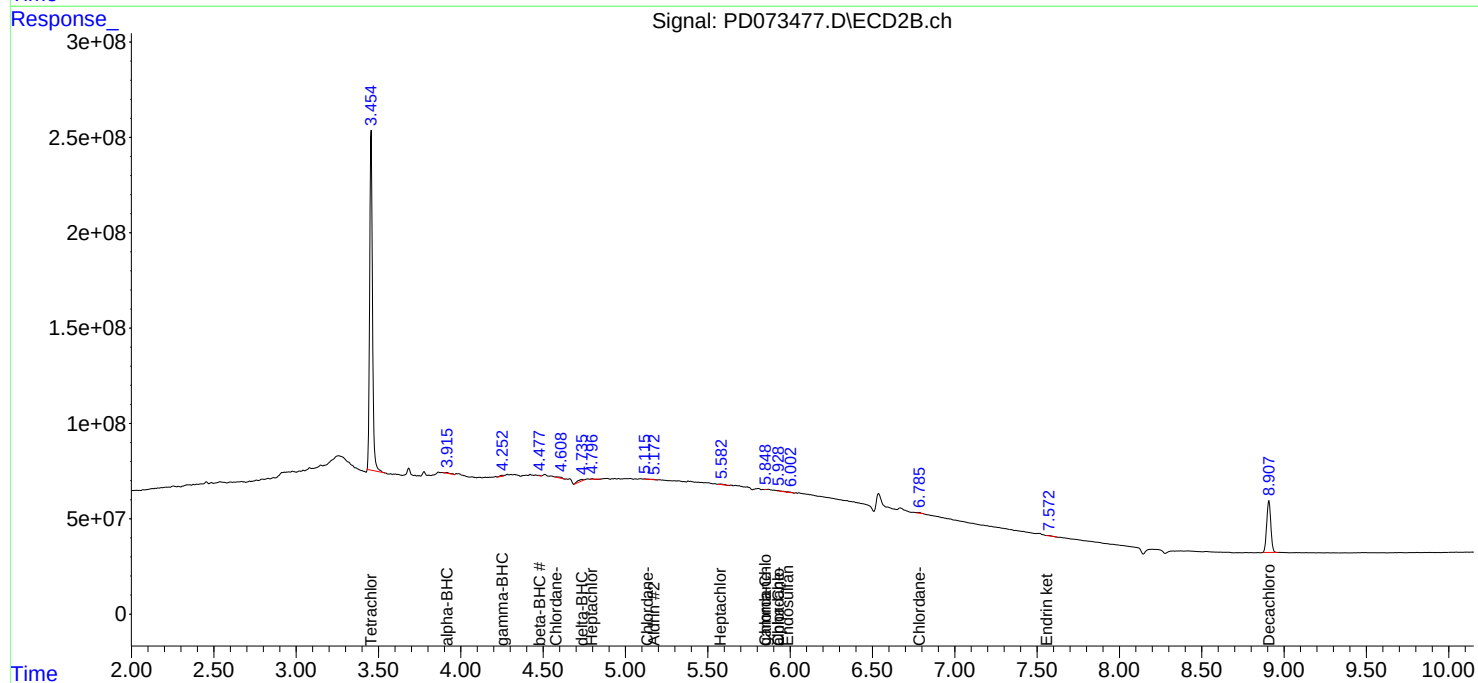
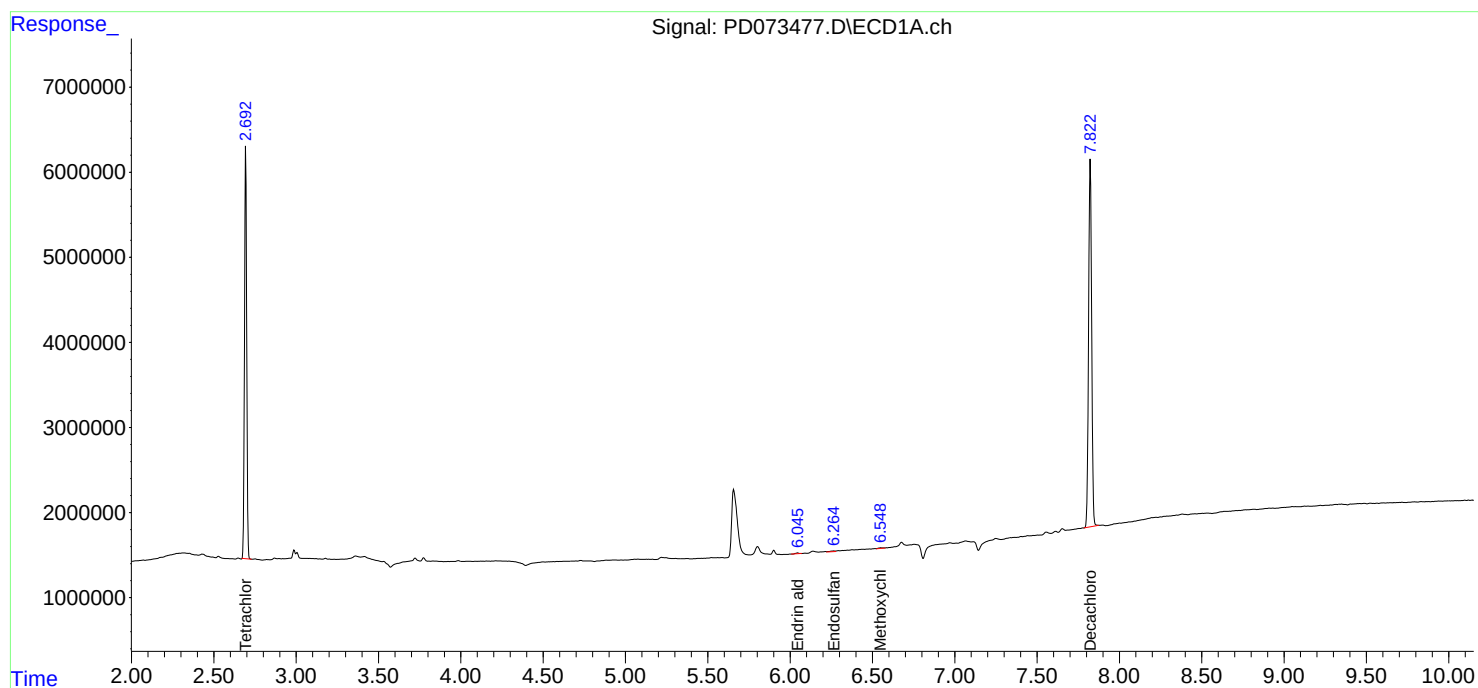
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

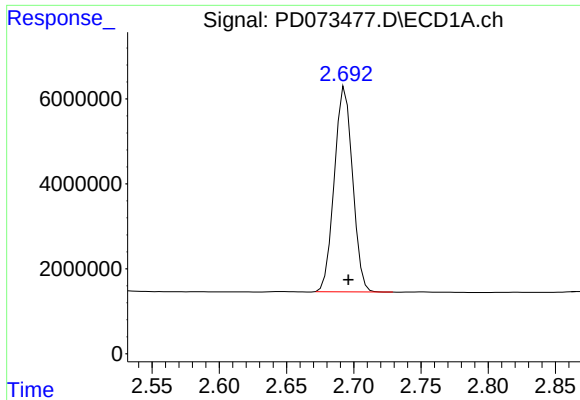
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
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ALS Vial : 20 Sample Multiplier: 1

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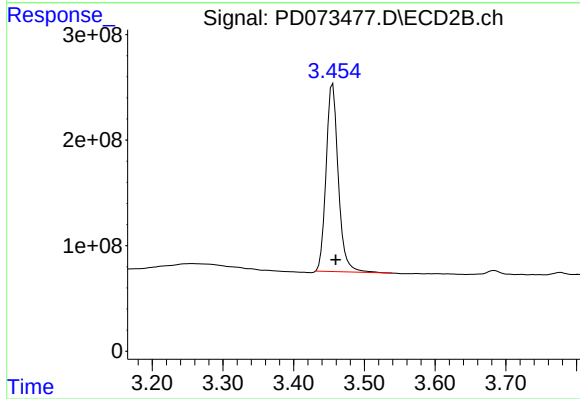




#1 Tetrachloro-m-xylene

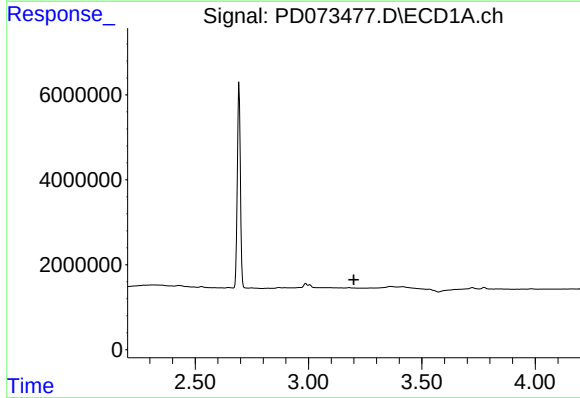
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 45292133
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



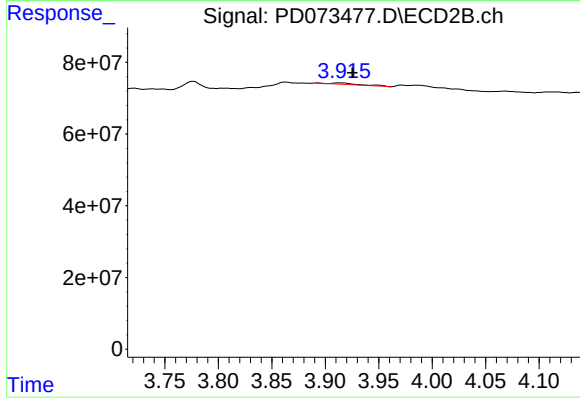
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 2129326630
Conc: 21.65 ng/ml



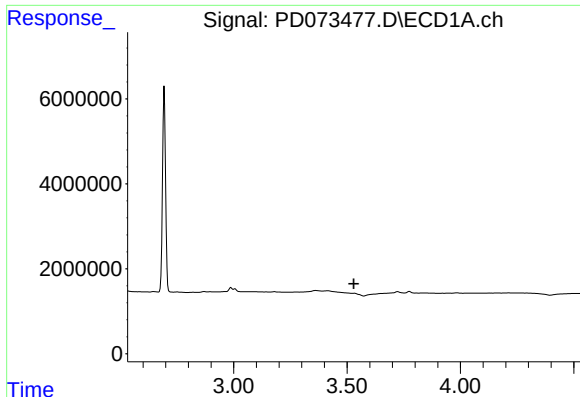
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

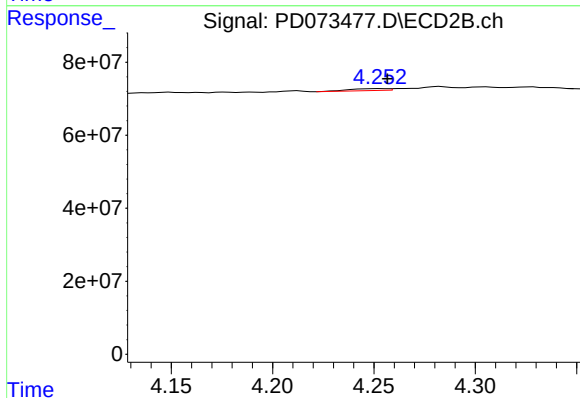
R.T.: 3.915 min
Delta R.T.: -0.010 min
Response: 7749128
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

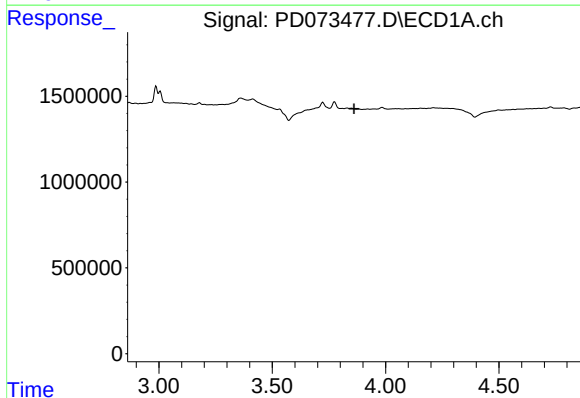
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



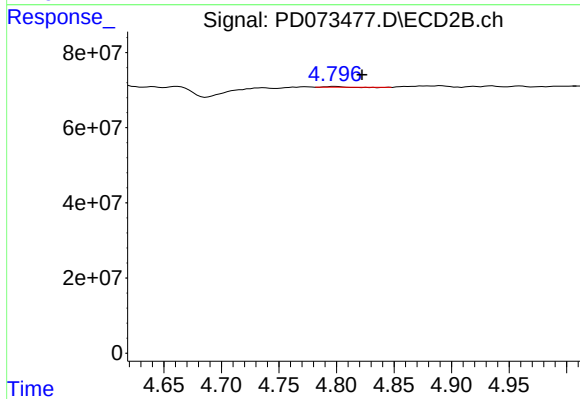
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 7053418
Conc: 0.07 ng/ml



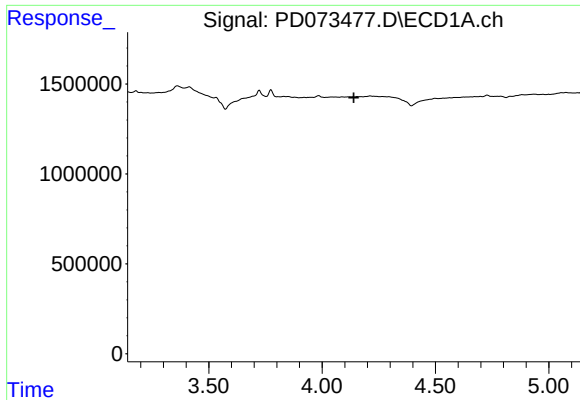
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

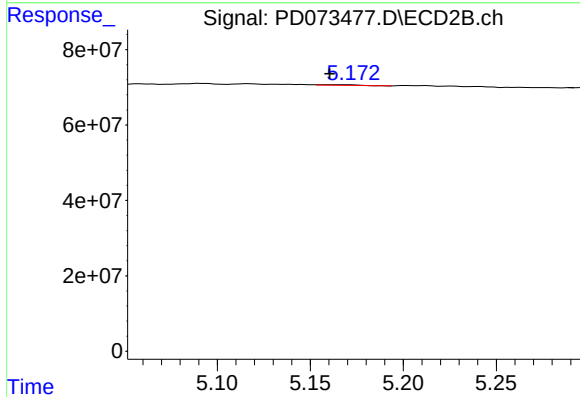
R.T.: 4.798 min
Delta R.T.: -0.024 min
Response: 543728
Conc: 0.01 ng/ml



#5 Aldrin

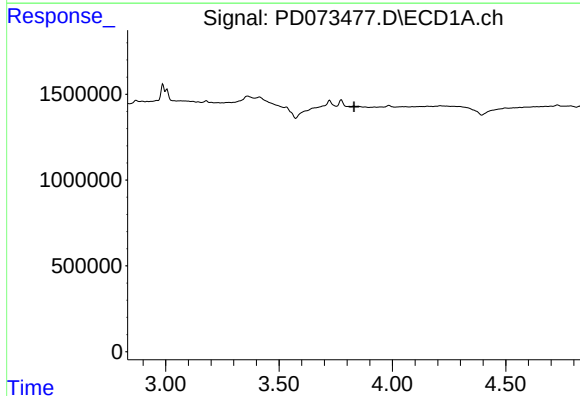
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



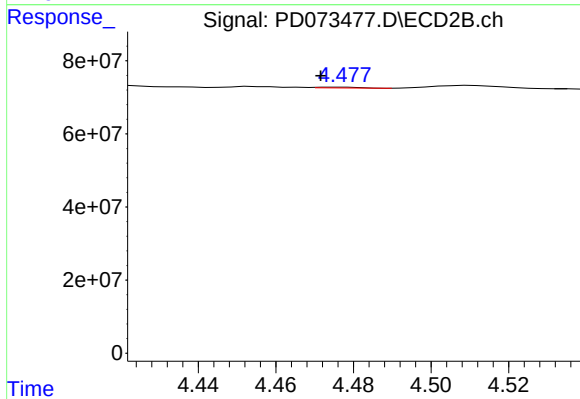
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.011 min
Response: 1993444
Conc: 0.04 ng/ml



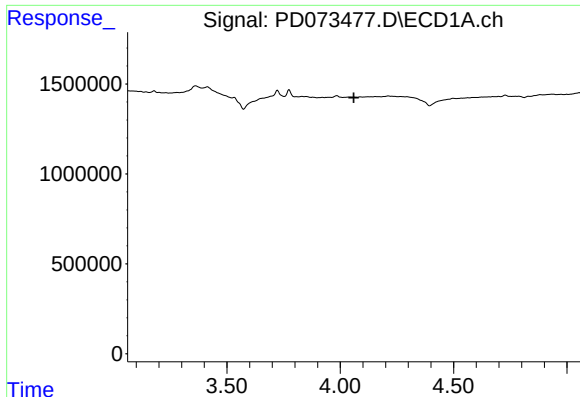
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.



#6 beta-BHC

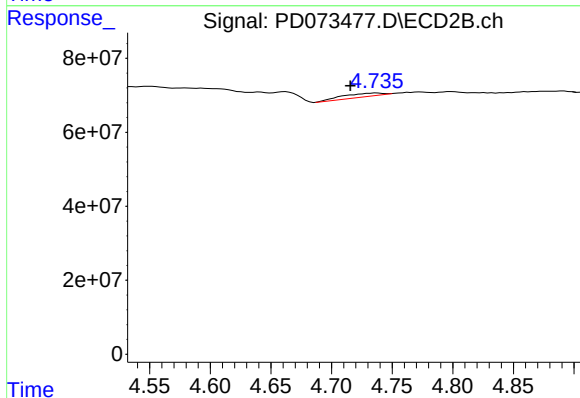
R.T.: 4.477 min
Delta R.T.: 0.006 min
Response: 1700307
Conc: 0.05 ng/ml



#7 delta-BHC

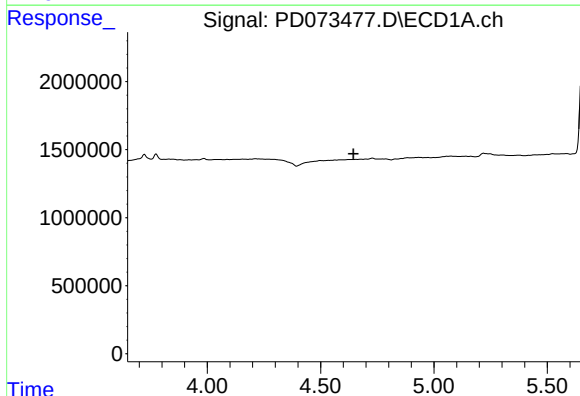
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



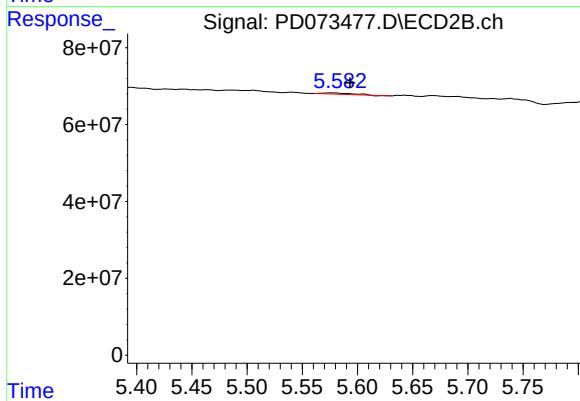
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.022 min
Response: 25792152
Conc: 0.39 ng/ml



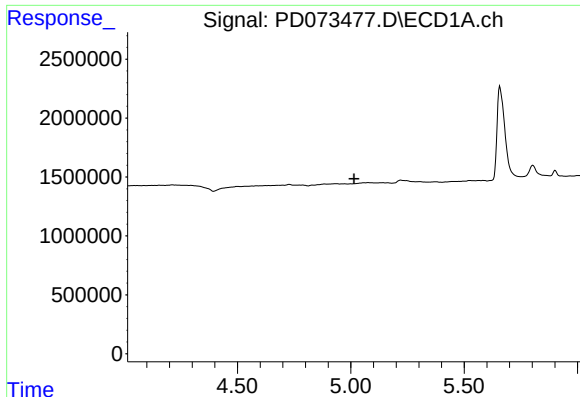
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

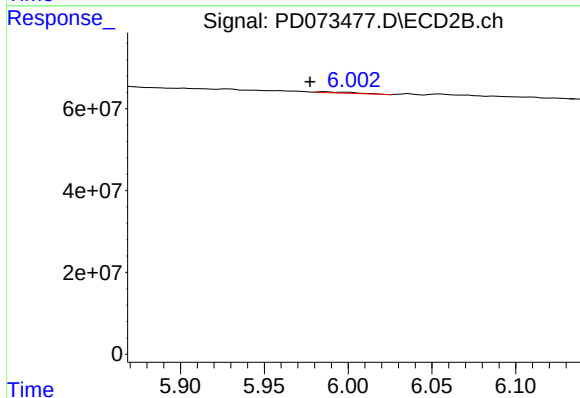
R.T.: 5.578 min
Delta R.T.: -0.015 min
Response: 5884455
Conc: 0.13 ng/ml



#9 Endosulfan I

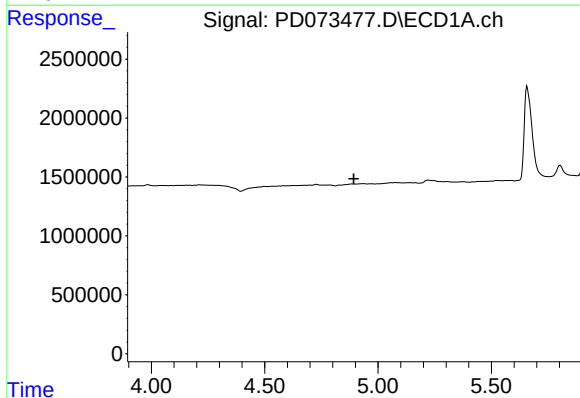
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



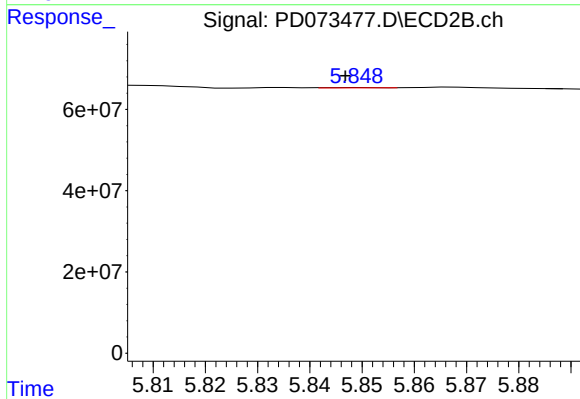
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.010 min
Response: 4597113
Conc: 0.11 ng/ml



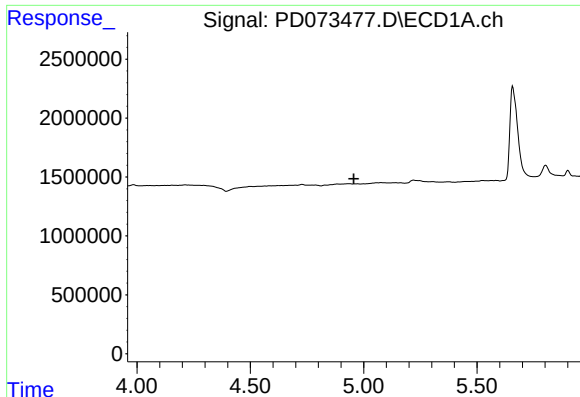
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

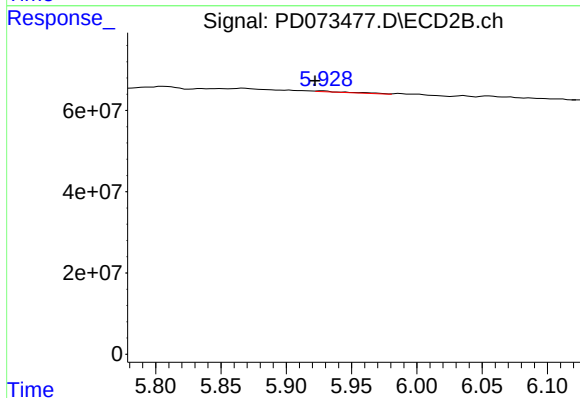
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 636515
Conc: 0.01 ng/ml



#11 alpha-Chlordane

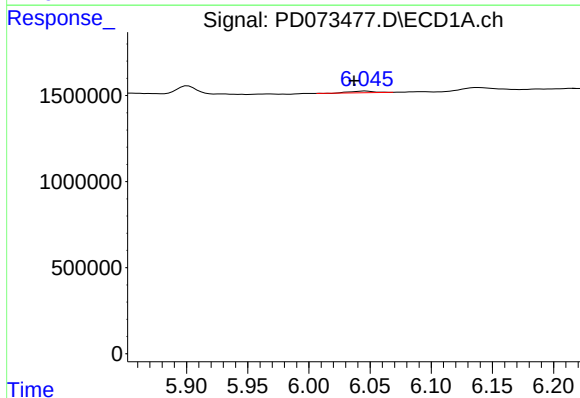
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



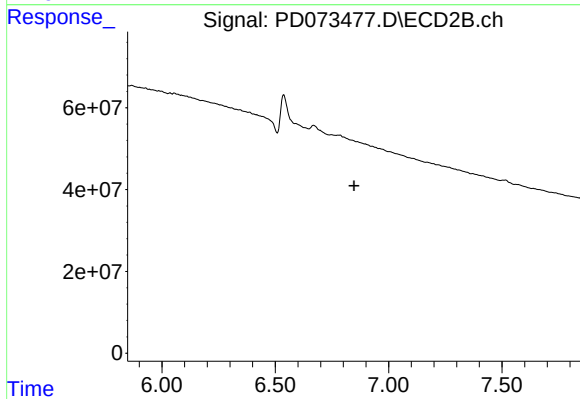
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 4856112
Conc: 0.11 ng/ml



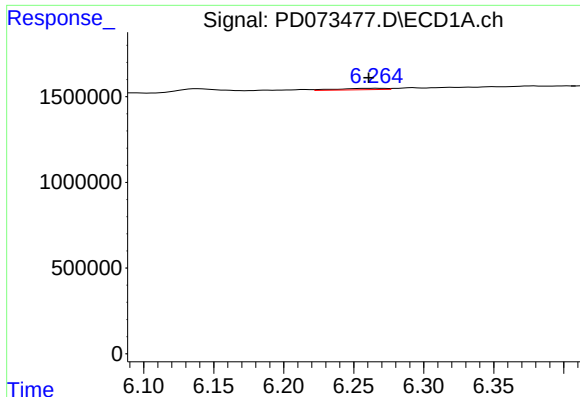
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.009 min
Response: 119914
Conc: 0.06 ng/ml



#18 Endrin aldehyde

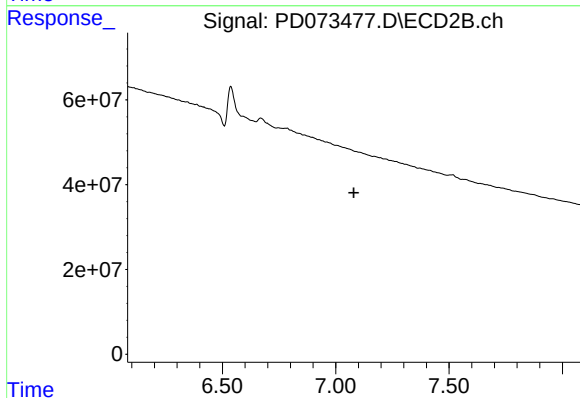
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

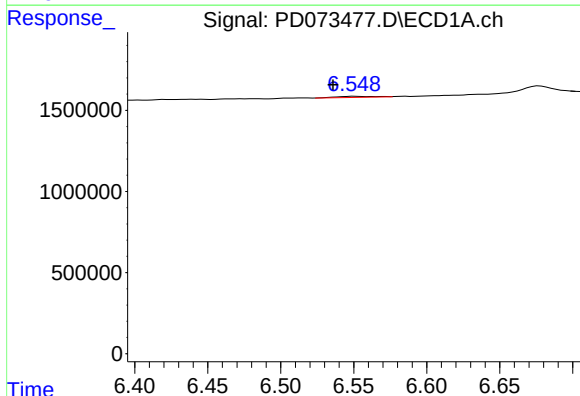
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 209720
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



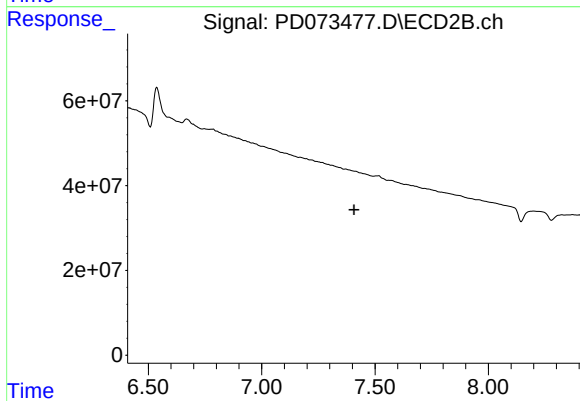
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



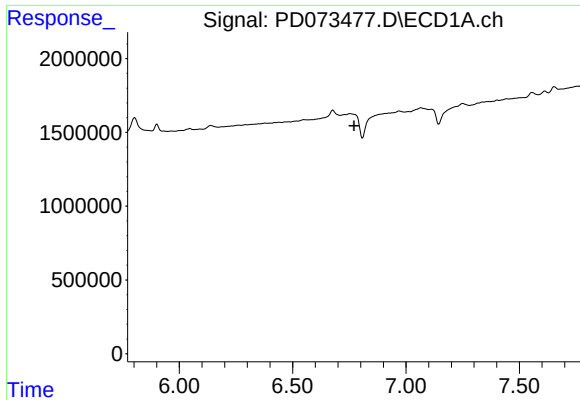
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 123140
Conc: 0.09 ng/ml



#20 Methoxychlor

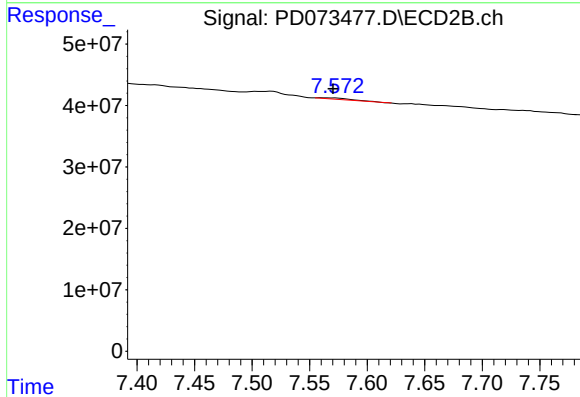
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

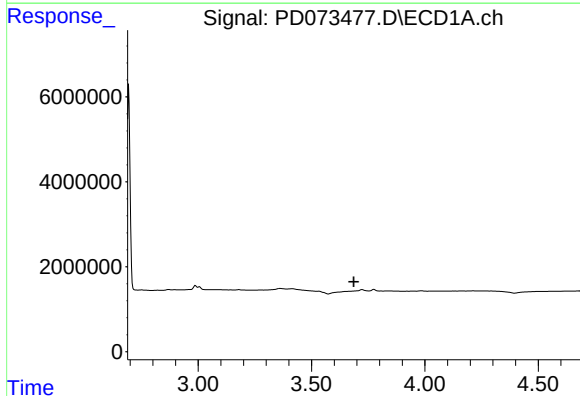
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



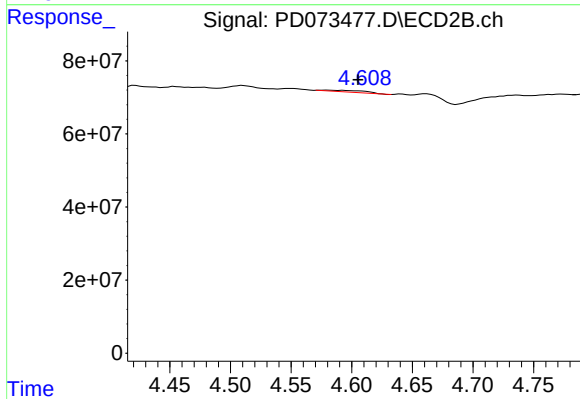
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 2618325
Conc: 0.10 ng/ml



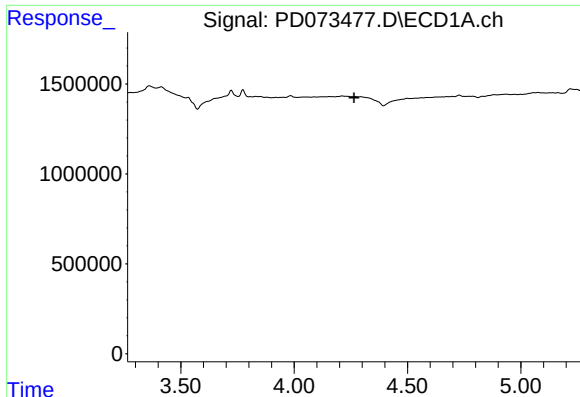
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.



#23 Chlordane-1

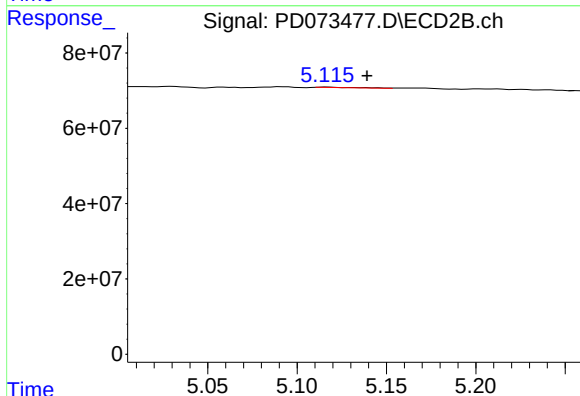
R.T.: 4.580 min
Delta R.T.: -0.026 min
Response: 10853321
Conc: 4.29 ng/ml



#24 Chlordane-2

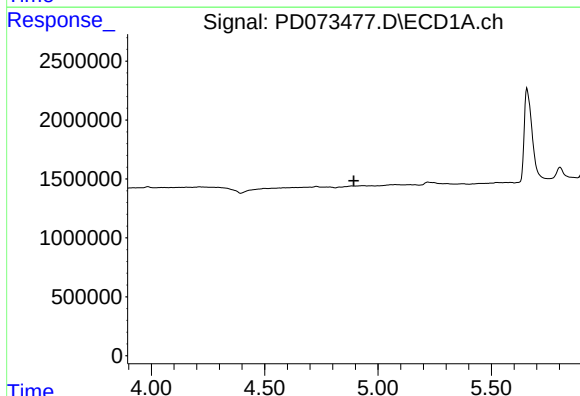
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



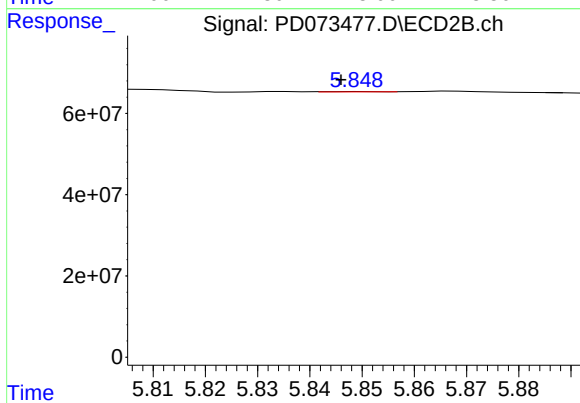
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 1379733
Conc: 0.83 ng/ml



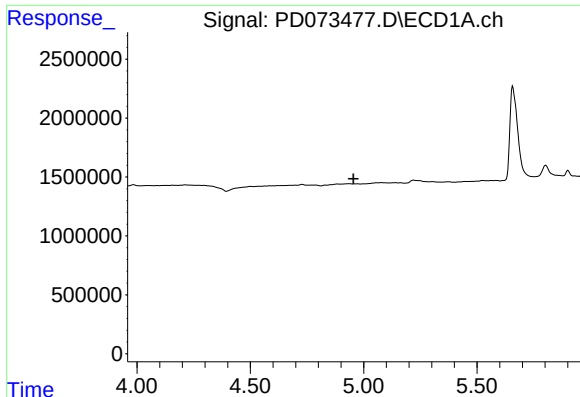
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#25 Chlordane-3

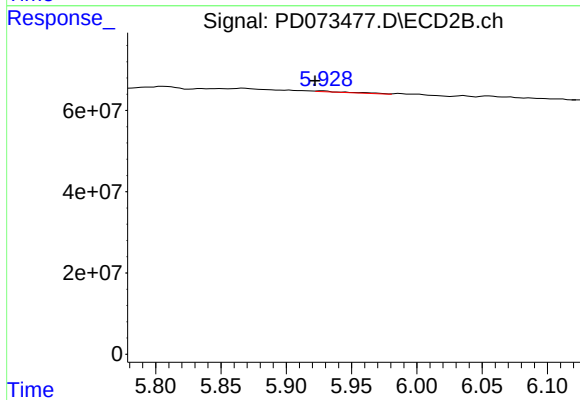
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 636515
Conc: 0.11 ng/ml



#26 Chlordane-4

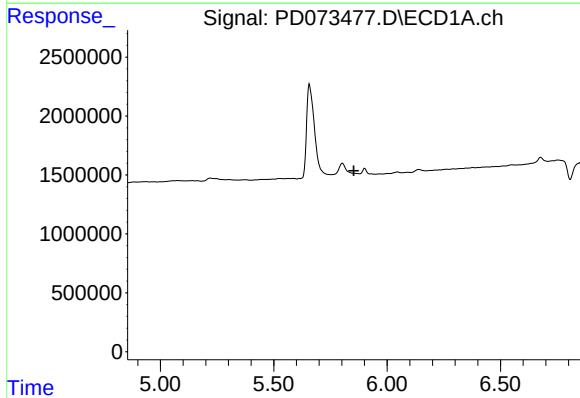
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



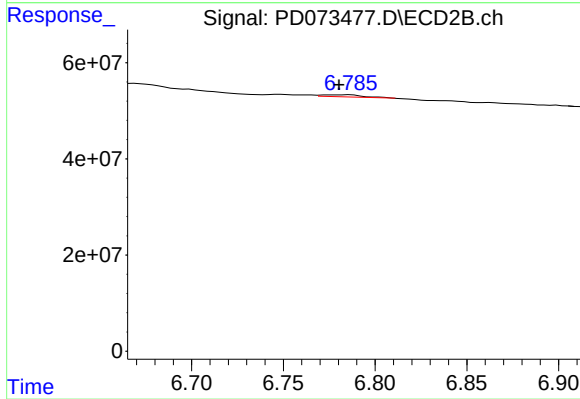
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 4856112
Conc: 0.67 ng/ml



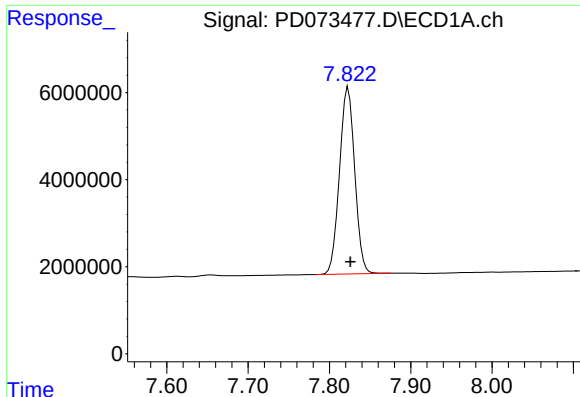
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#27 Chlordane-5

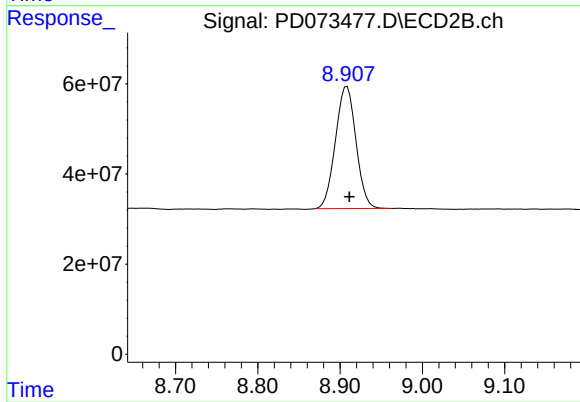
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 4204482
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 55767349
Conc: 23.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 470555639
Conc: 26.69 ng/ml