

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 22:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:10:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 02:43:40 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...	2.705	3.466	47123911	641.7E6	18.913	19.303
28)	SA Decachlor...	7.840	8.923	45429336	182.7E6	20.184	20.311
Target Compounds							
2)	A alpha-BHC	0.000	3.925	0	2491914	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	4.259	0	3050796	N.D.	0.083 #
4)	MA Heptachlor	3.846f	4.822	606683	9017913	0.170	0.345 #
5)	MB Aldrin	4.169f	5.160	1603497	763806	0.464	0.036 #
7)	B delta-BHC	0.000	4.733	0	6575960	N.D.	0.232 #
8)	B Heptachlo...	0.000	5.602	0	37327074	N.D.	2.136 #
9)	A Endosulfan I	5.029	5.986	509162	2256685	0.177	0.147
10)	B gamma-Chl...	4.887f	5.873f	235094	1229330	0.074	0.075
11)	B alpha-Chl...	0.000	5.933	0	1405536	N.D.	0.088 #
12)	B 4,4'-DDE	5.157	6.106	3043734	1252431	1.019	0.082 #
13)	MA Dieldrin	5.294	6.267	96136	3397705	0.031	0.215 #
14)	MA Endrin	0.000	6.512f	0	1592914	N.D.	0.120 #
17)	MA 4,4'-DDT	5.963	6.964f	176309	102779	0.075	0.009 #
18)	B Endrin al...	6.066f	0.000	310755	0	0.158	N.D. #
19)	B Endosulfa...	6.308f	7.113f	2761139	1326920	1.098	0.116 #
20)	A Methoxychlor	6.548	7.422	98905	3032766	0.073	0.512 #
21)	B Endrin ke...	0.000	7.589	0	1109449	N.D.	0.089 #
22)	Mirex	0.000	8.030	0	950408	N.D.	0.114 #

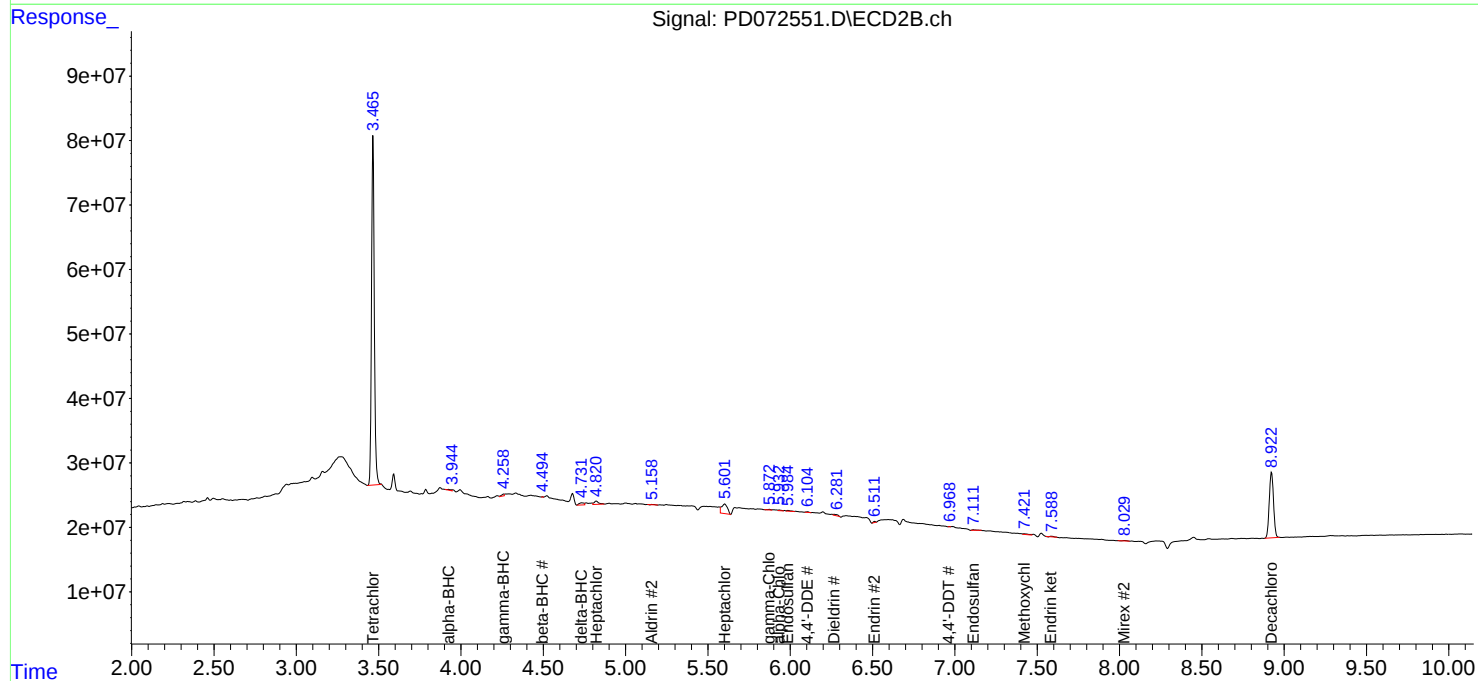
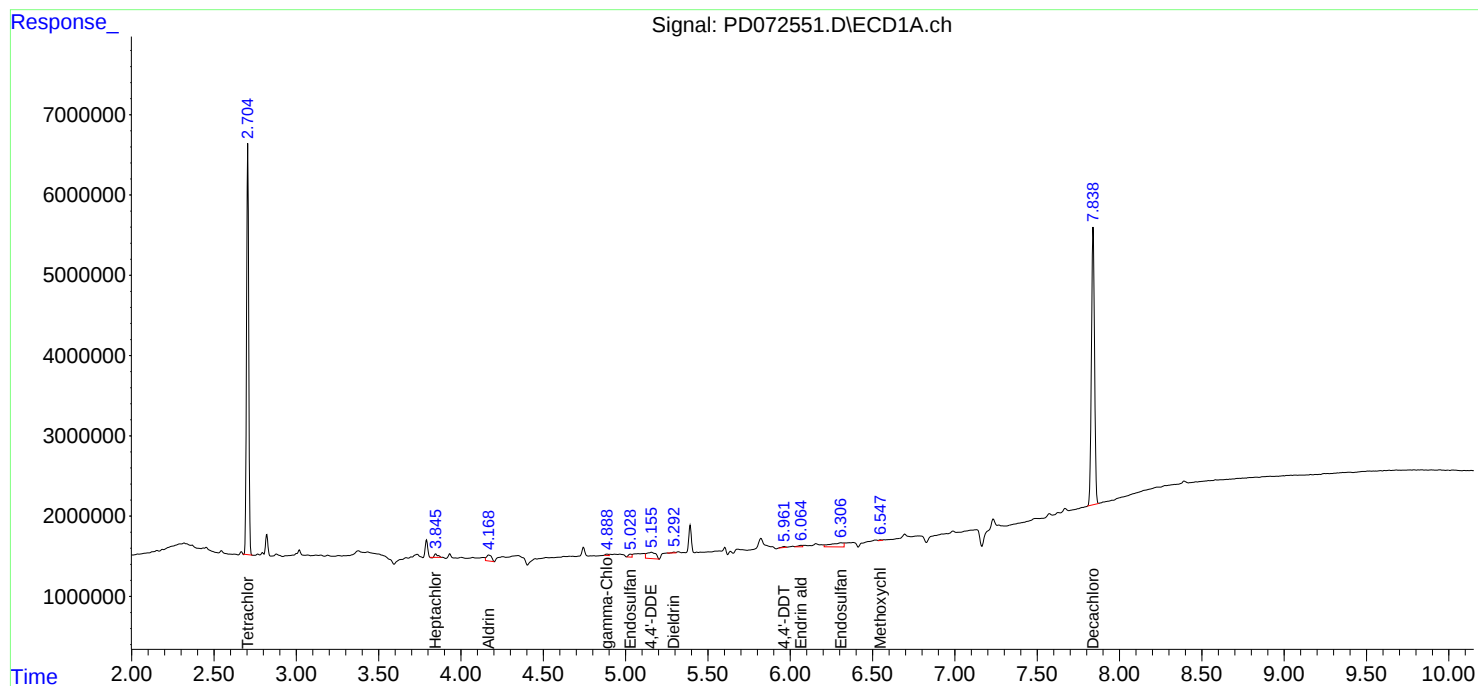
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

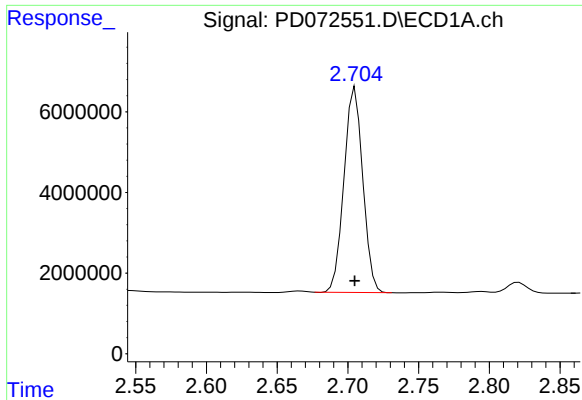
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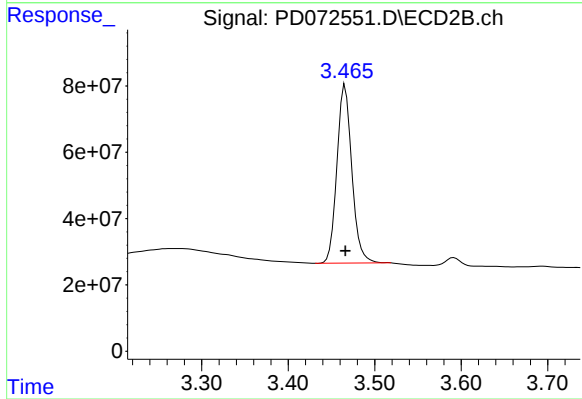




#1 Tetrachloro-m-xylene

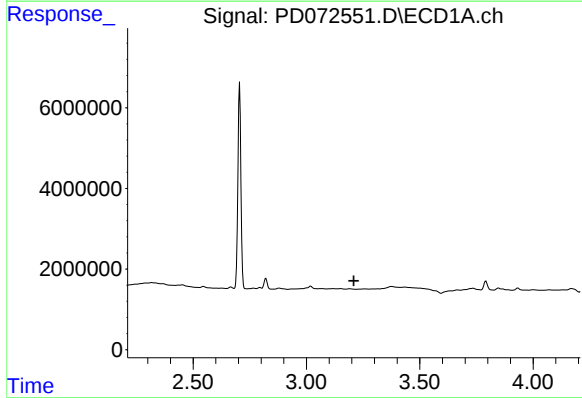
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 47123911
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



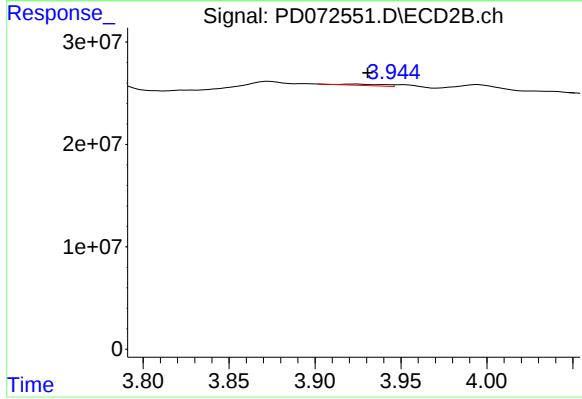
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 641749983
Conc: 19.30 ng/ml



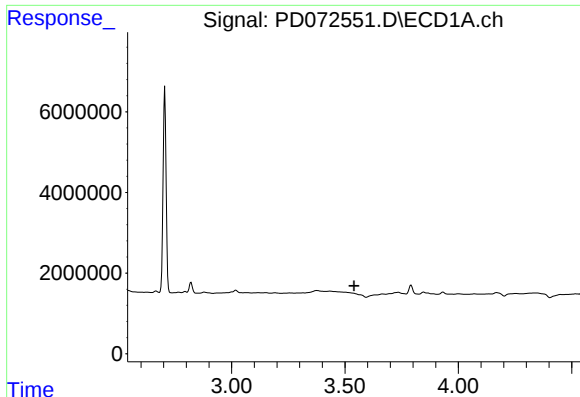
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.209 min
Response: 0
Conc: N.D.



#2 alpha-BHC

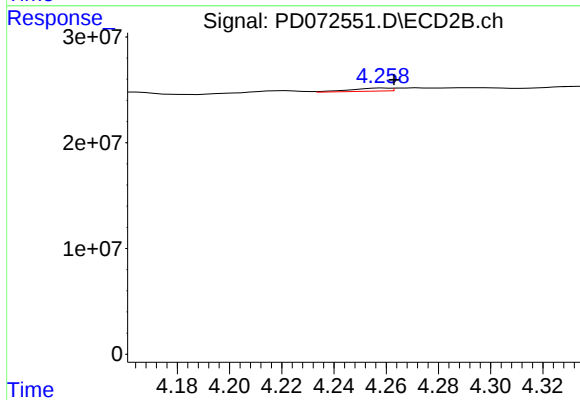
R.T.: 3.925 min
Delta R.T.: -0.005 min
Response: 2491914
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

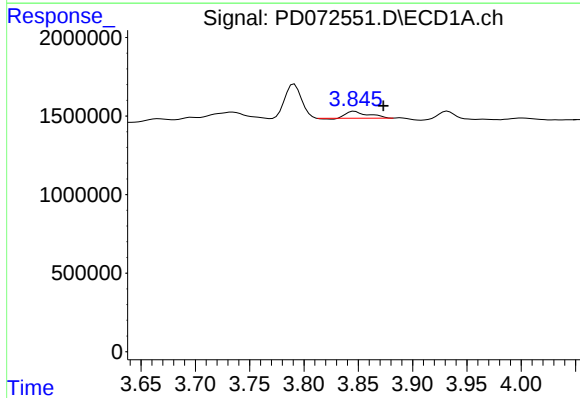
R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



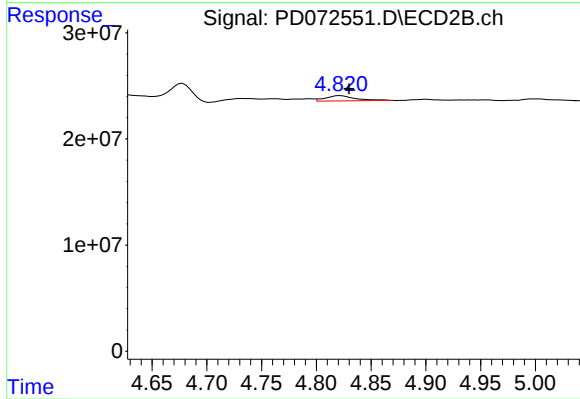
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 3050796
Conc: 0.08 ng/ml



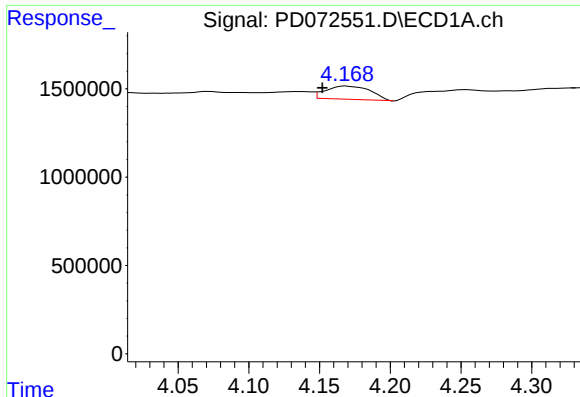
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: -0.027 min
Response: 606683
Conc: 0.17 ng/ml



#4 Heptachlor

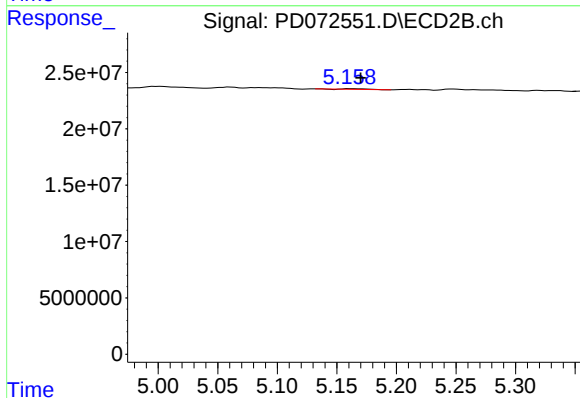
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 9017913
Conc: 0.35 ng/ml



#5 Aldrin

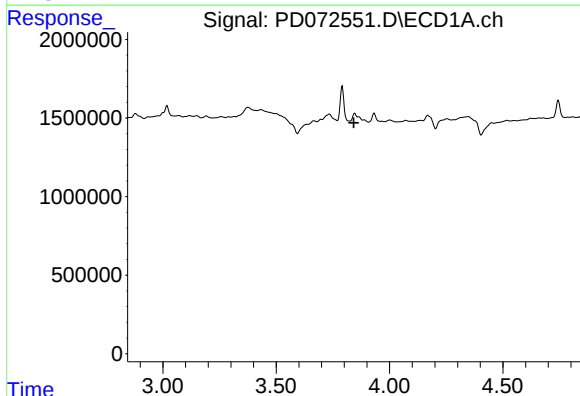
R.T.: 4.169 min
Delta R.T.: 0.017 min
Response: 1603497
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



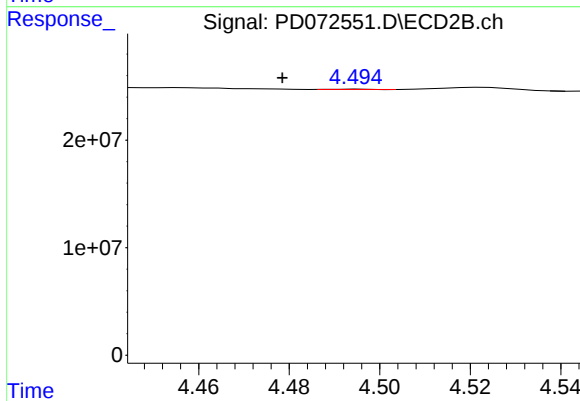
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 763806
Conc: 0.04 ng/ml



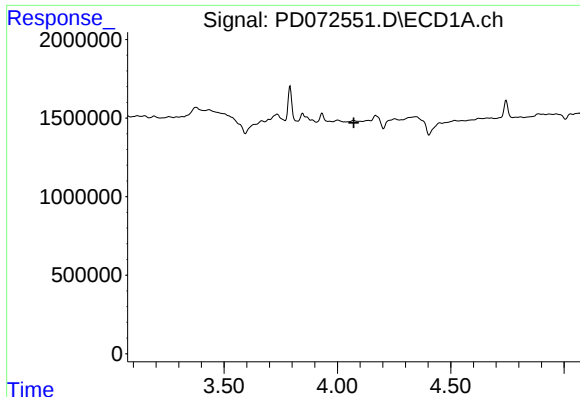
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: 0.004 min
Response: 606683
Conc: N.D.



#6 beta-BHC

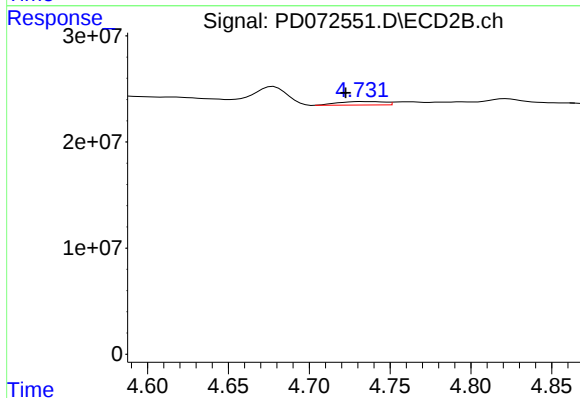
R.T.: 4.495 min
Delta R.T.: 0.017 min
Response: 190292
Conc: 0.01 ng/ml



#7 delta-BHC

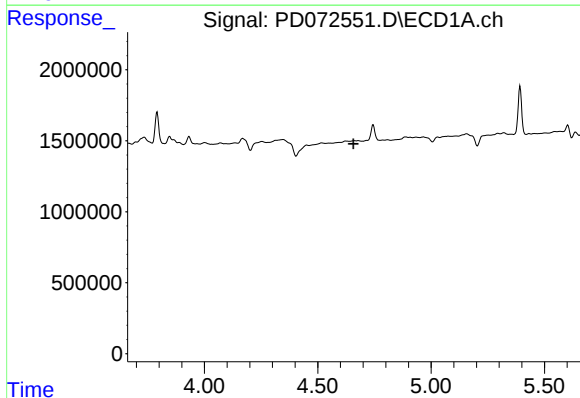
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



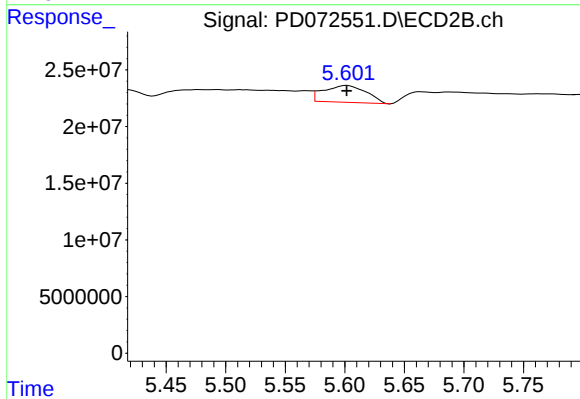
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 6575960
Conc: 0.23 ng/ml



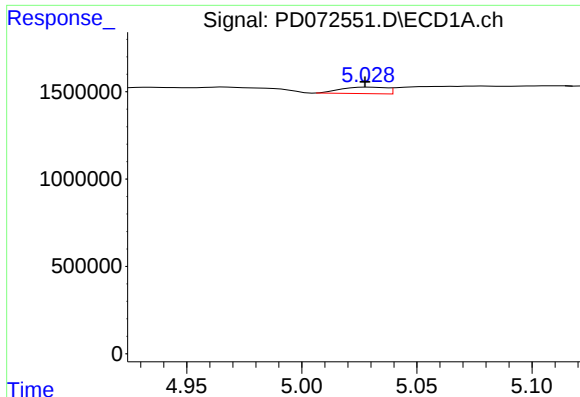
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

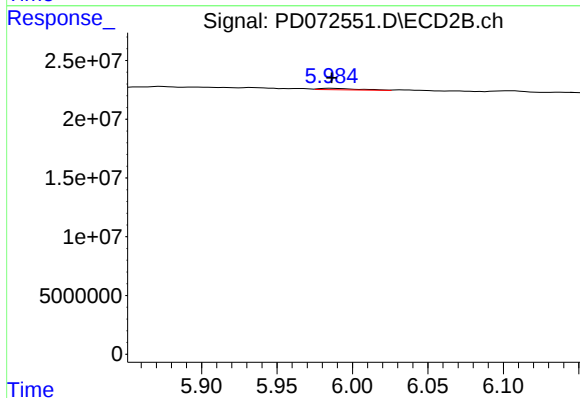
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 37327074
Conc: 2.14 ng/ml



#9 Endosulfan I

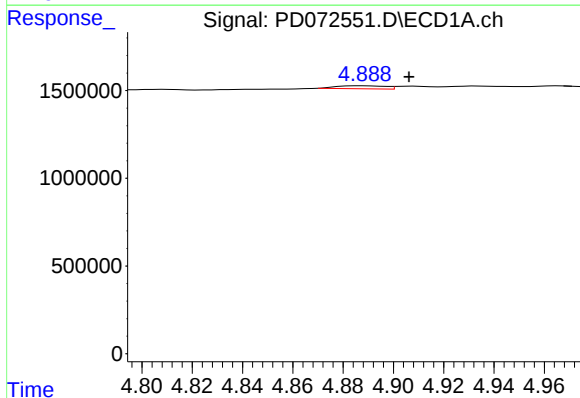
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 509162
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



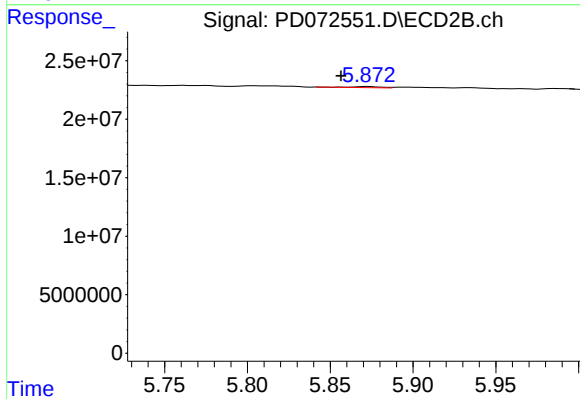
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2256685
Conc: 0.15 ng/ml



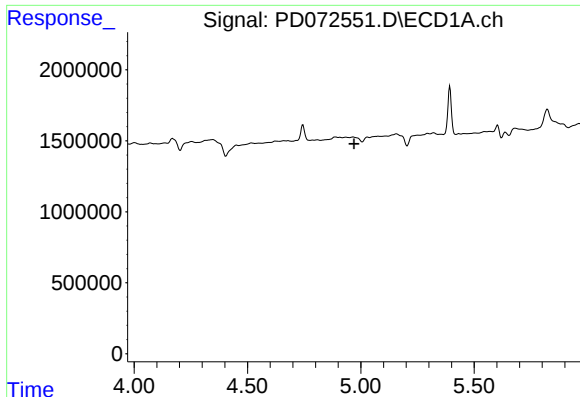
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 235094
Conc: 0.07 ng/ml



#10 gamma-Chlordane

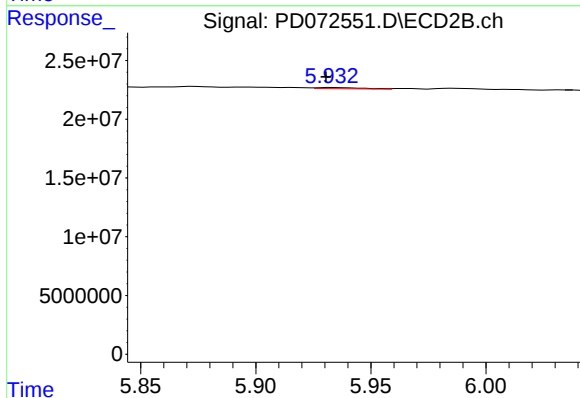
R.T.: 5.873 min
Delta R.T.: 0.017 min
Response: 1229330
Conc: 0.07 ng/ml



#11 alpha-Chlordane

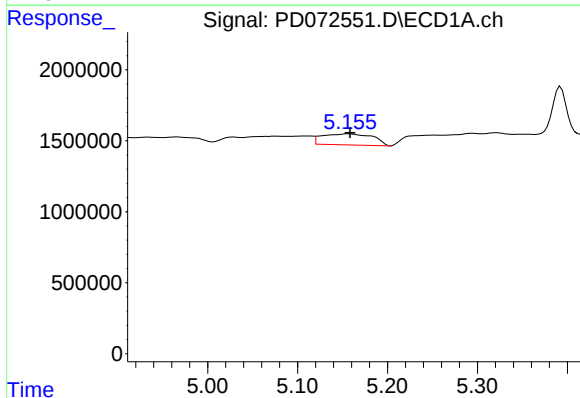
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



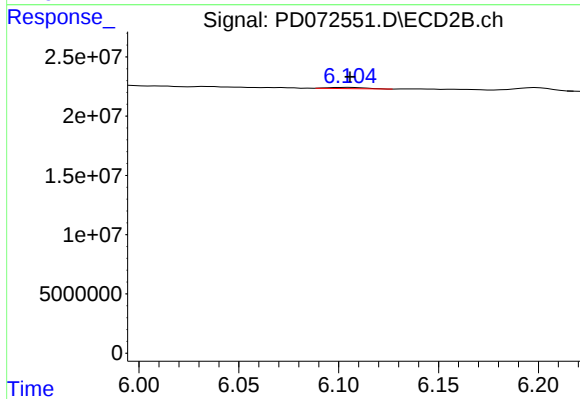
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1405536
Conc: 0.09 ng/ml



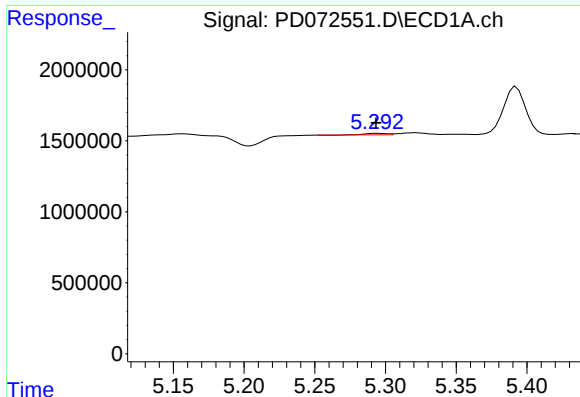
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 3043734
Conc: 1.02 ng/ml



#12 4,4'-DDE

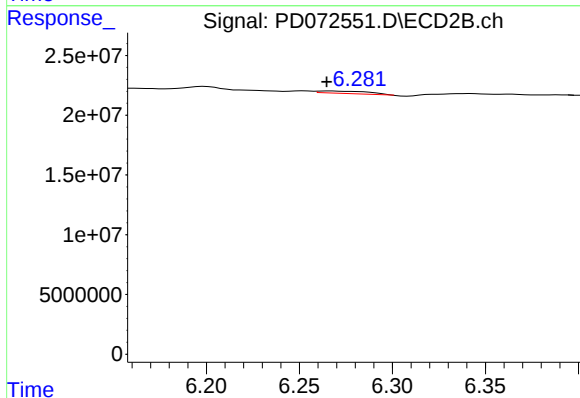
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1252431
Conc: 0.08 ng/ml



#13 Dieldrin

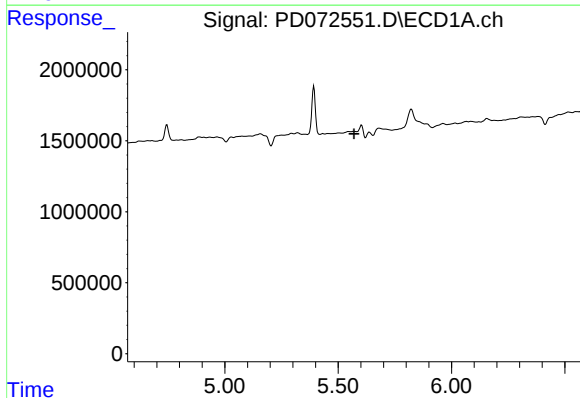
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 96136
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



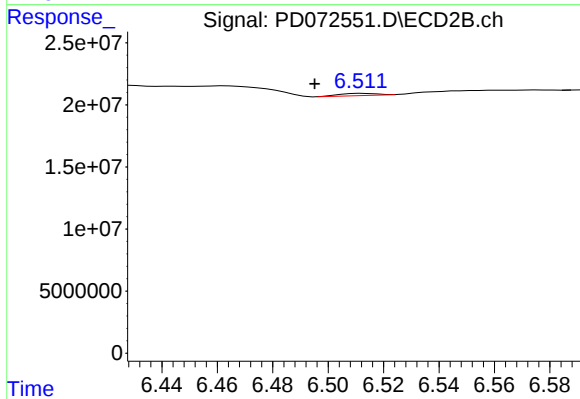
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 3397705
Conc: 0.22 ng/ml



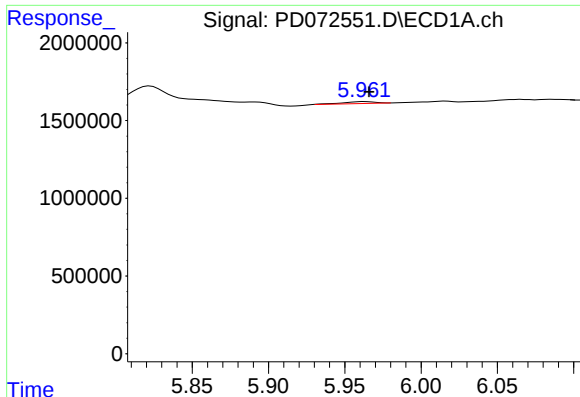
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#14 Endrin

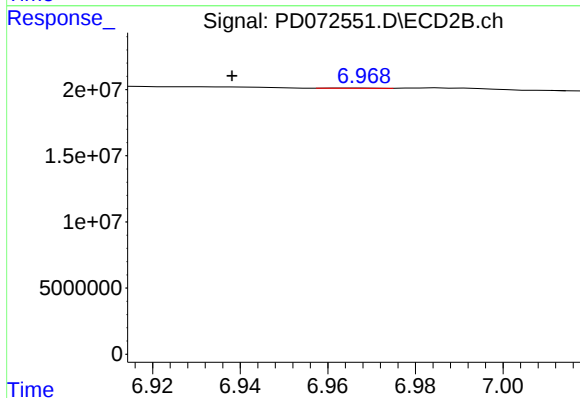
R.T.: 6.512 min
Delta R.T.: 0.017 min
Response: 1592914
Conc: 0.12 ng/ml



#17 4,4'-DDT

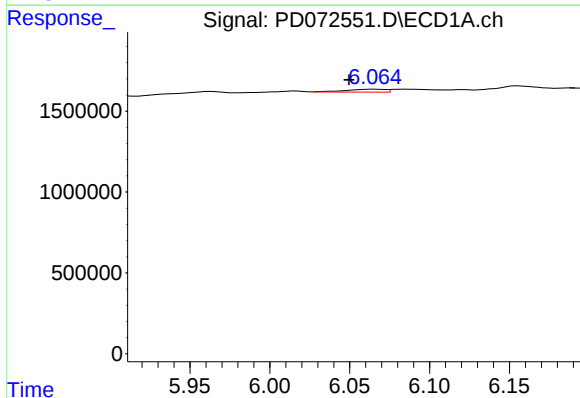
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 176309
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



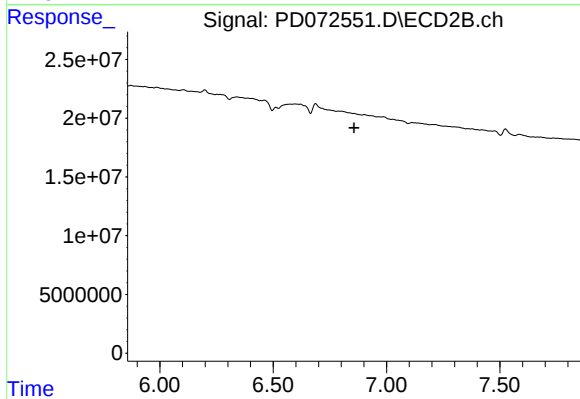
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.026 min
Response: 102779
Conc: 0.01 ng/ml



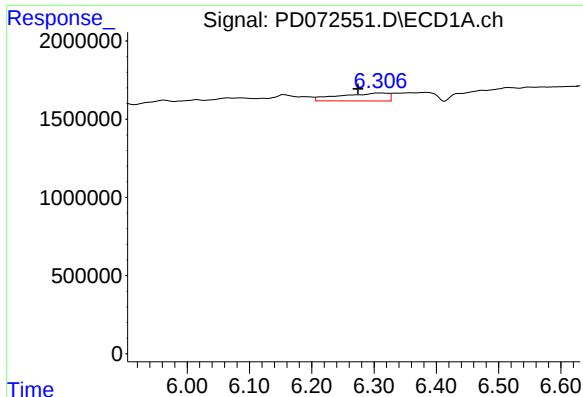
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: 0.016 min
Response: 310755
Conc: 0.16 ng/ml



#18 Endrin aldehyde

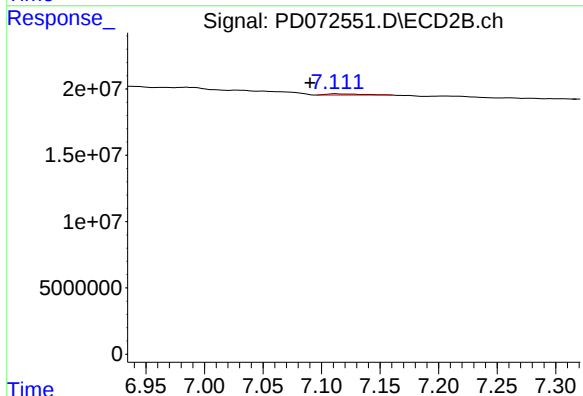
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

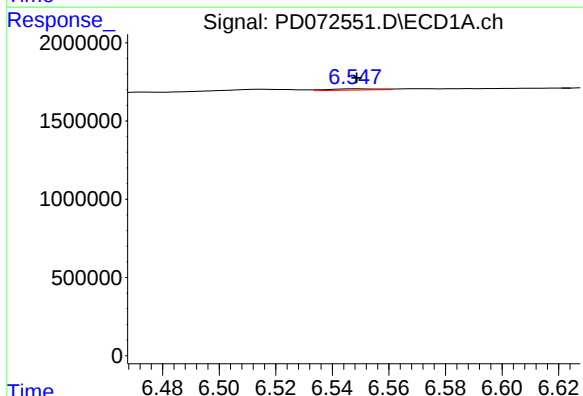
R.T.: 6.308 min
Delta R.T.: 0.033 min
Response: 2761139
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



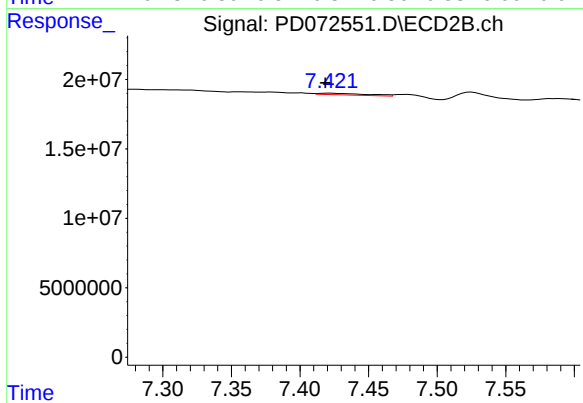
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.023 min
Response: 1326920
Conc: 0.12 ng/ml



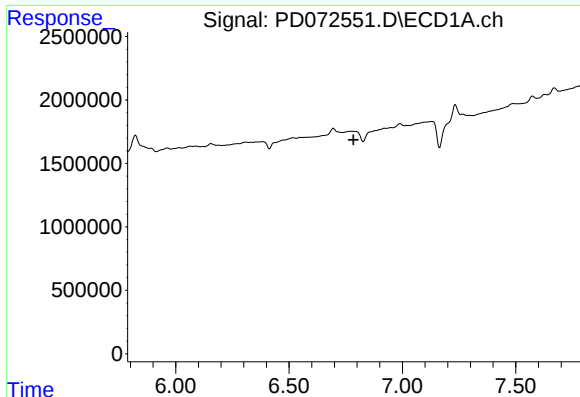
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 98905
Conc: 0.07 ng/ml



#20 Methoxychlor

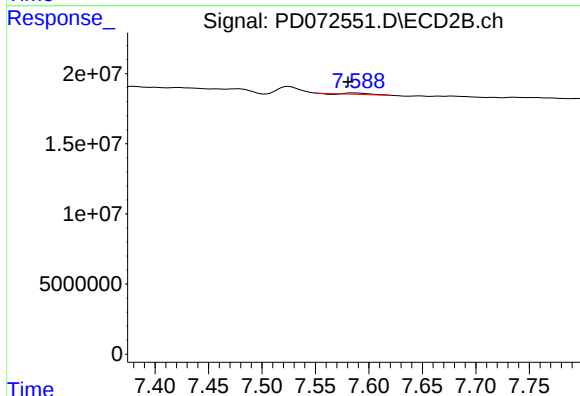
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 3032766
Conc: 0.51 ng/ml



#21 Endrin ketone

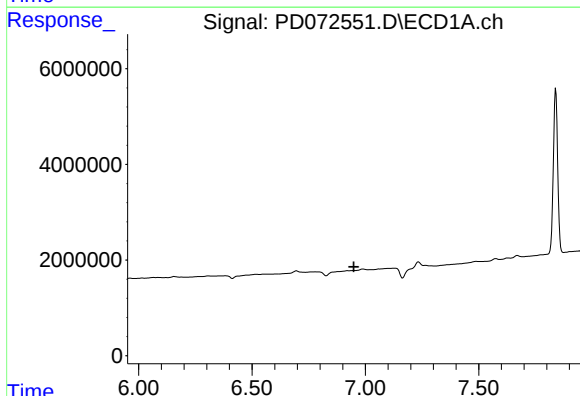
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



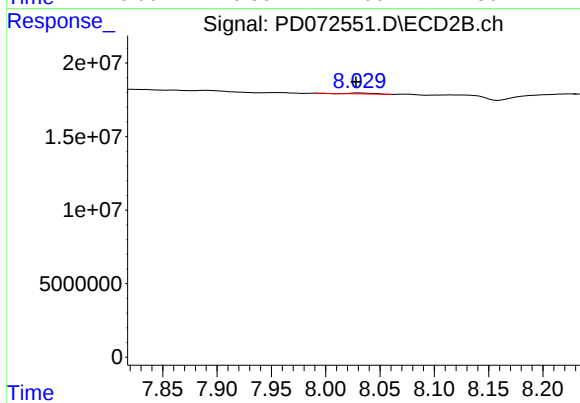
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: 0.008 min
Response: 1109449
Conc: 0.09 ng/ml



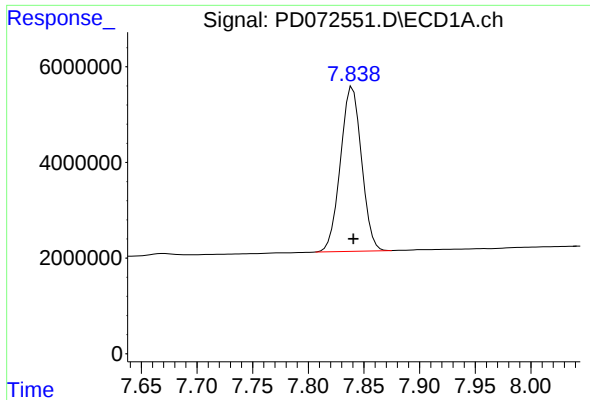
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#22 Mirex

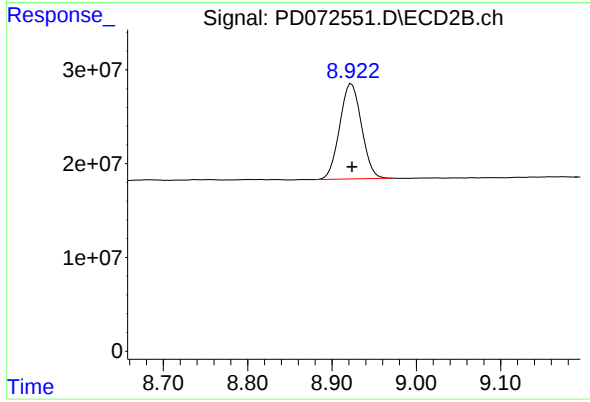
R.T.: 8.030 min
Delta R.T.: 0.002 min
Response: 950408
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 45429336
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 182736679
Conc: 20.31 ng/ml