

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:54
 Operator : AR\AJ
 Sample : RESCH
 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: Apr 18 16:11:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.547	2.768	49929990	27678343	20.933	21.233
28)	SA Decachlor...	9.095	7.921	62903108	27825849	20.714	20.861
Target Compounds							
4)	MA Heptachlor	4.948f	0.000	986650	0	0.252	N.D. #
5)	MB Aldrin	5.272	4.223	1667225	614662	0.434	0.332
6)	B beta-BHC	4.566f	0.000	156605	0	0.093	N.D. #
7)	B delta-BHC	4.774	0.000	691432	0	0.217	N.D. #
9)	A Endosulfan I	6.088	5.097	33910633	16267435	10.393	10.144
10)	B gamma-Chl...	5.957	4.977	37008036	18082541	10.671	10.443
12)	B 4,4'-DDE	6.209	5.231	61995159	31189478	19.337	19.887
13)	MA Dieldrin	6.364	5.362	67845664	34299500	19.890	20.429
15)	B Endosulfa...	6.834f	5.950f	789019	638586	0.275	0.464 #
17)	MA 4,4'-DDT	0.000	6.042	0	133009	N.D.	0.098 #
18)	B Endrin al...	0.000	6.117	0	500489	N.D.	0.448 #
19)	B Endosulfa...	7.178	6.334	52645032	25216069	18.226	18.247
20)	A Methoxychlor	7.519	6.615	151.4E6	69965416	92.994	92.828
21)	B Endrin ke...	7.665	6.842	65120965	32961903	19.994	20.170
22)	Mirex	8.172f	0.000	376319	0	0.152	N.D. #
24)	Chlordane-2	5.272f	0.000	1667225	0	12.742	N.D. #
25)	Chlordane-3	5.957	4.977	37008036	18082541	74.758	107.472 #
27)	Chlordane-5	6.890	5.950	957636	638586	8.935	10.612

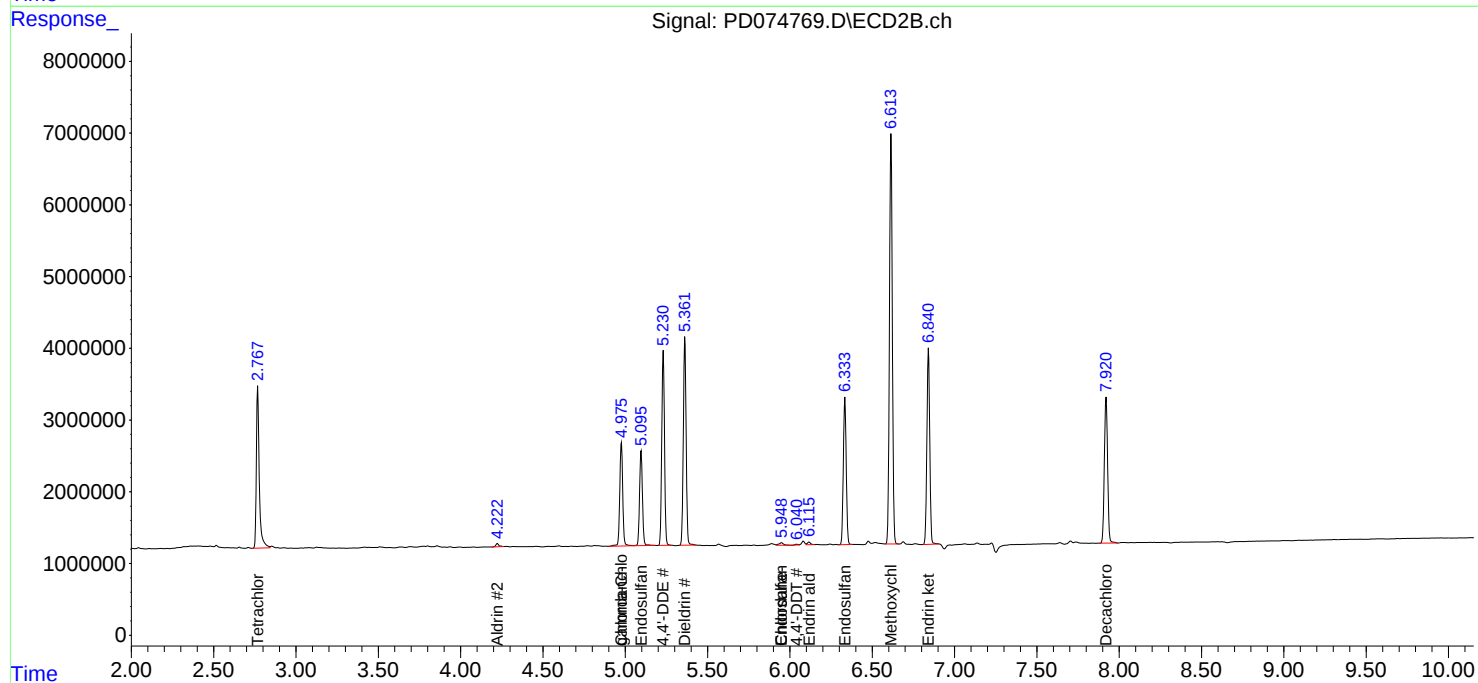
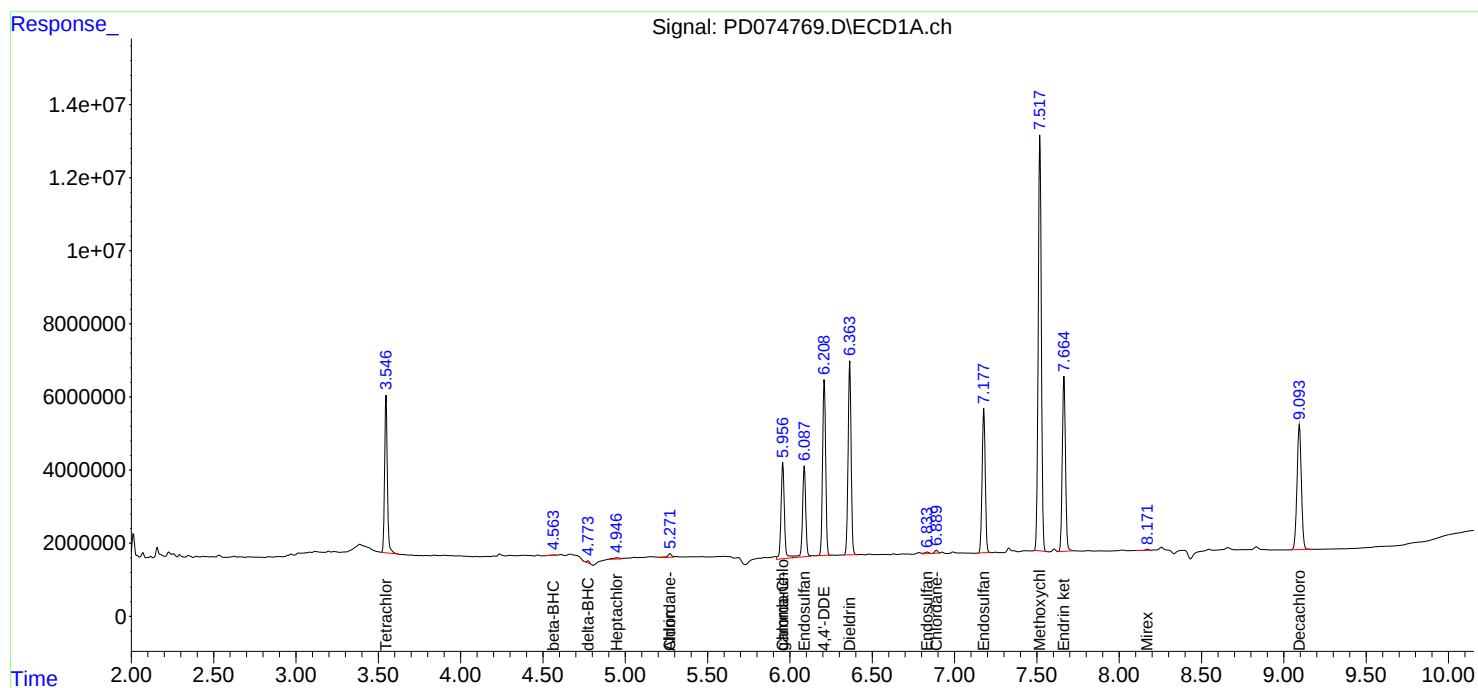
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

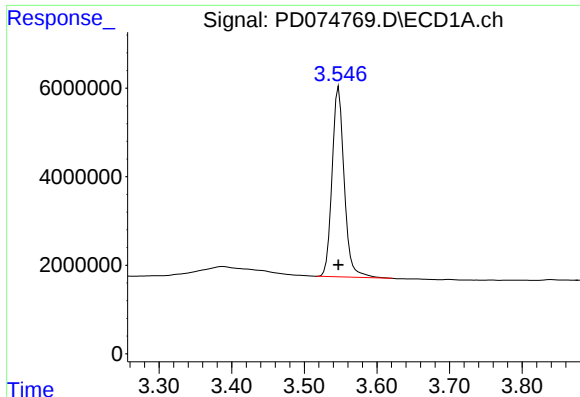
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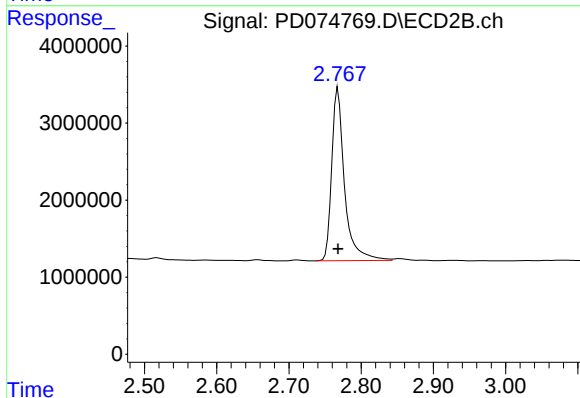




#1 Tetrachloro-m-xylene

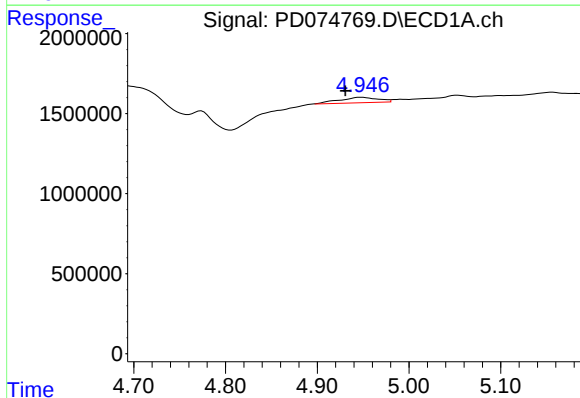
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49929990
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



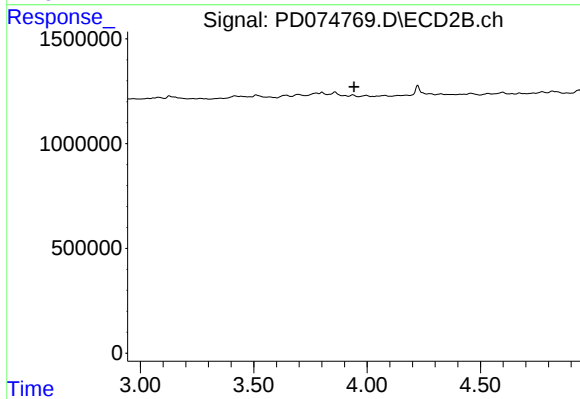
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 27678343
Conc: 21.23 ng/ml



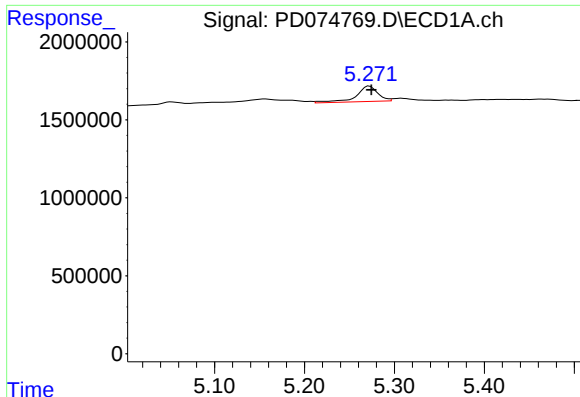
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 986650
Conc: 0.25 ng/ml



#4 Heptachlor

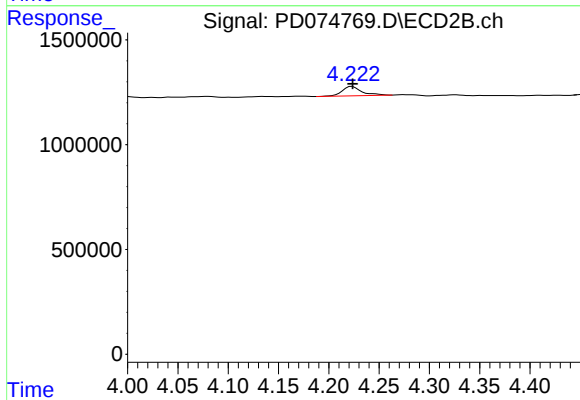
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#5 Aldrin

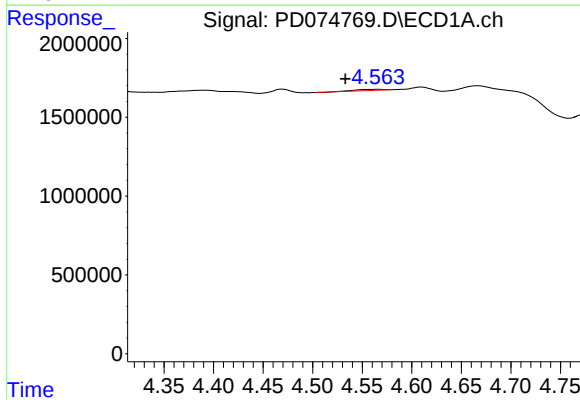
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1667225
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



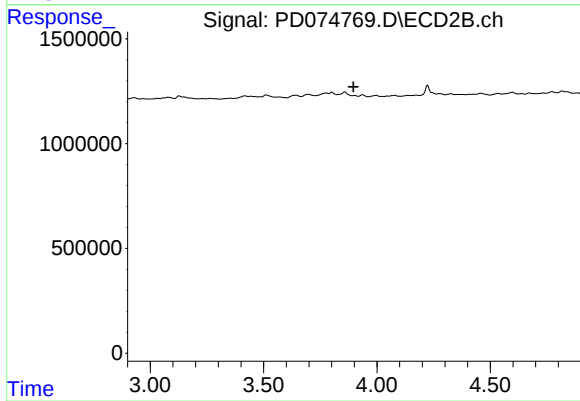
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 614662
Conc: 0.33 ng/ml



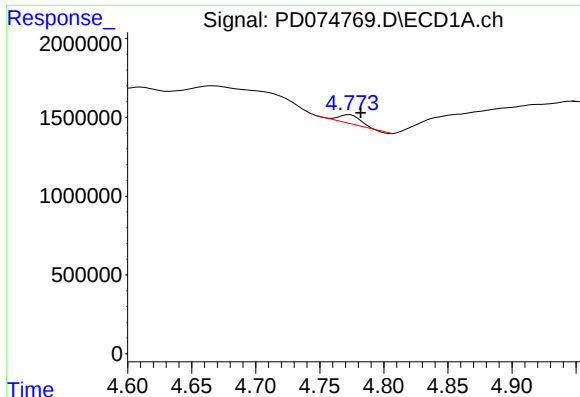
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.033 min
Response: 156605
Conc: 0.09 ng/ml



#6 beta-BHC

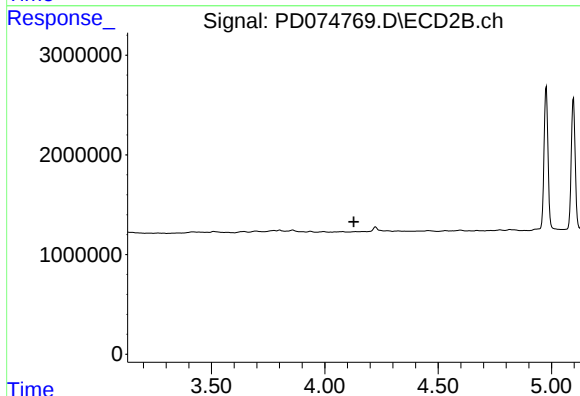
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

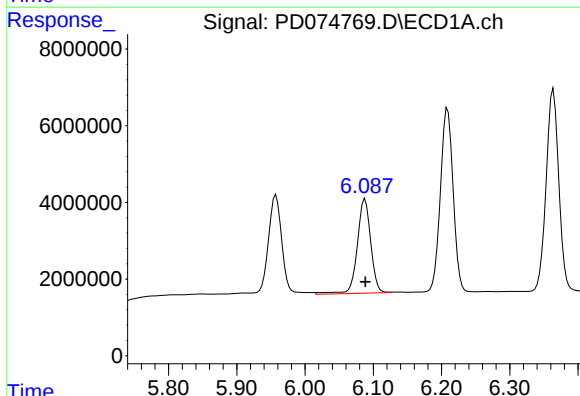
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 691432
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



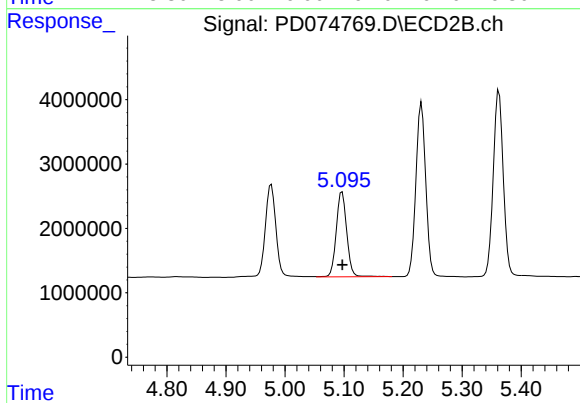
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



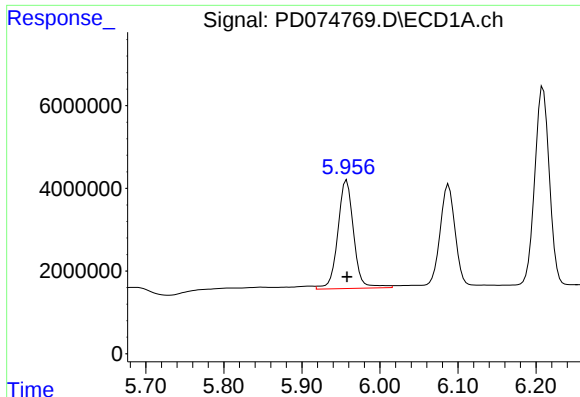
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 33910633
Conc: 10.39 ng/ml



#9 Endosulfan I

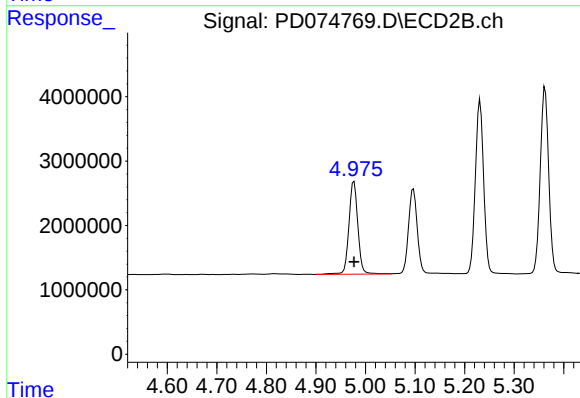
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 16267435
Conc: 10.14 ng/ml



#10 gamma-Chlordane

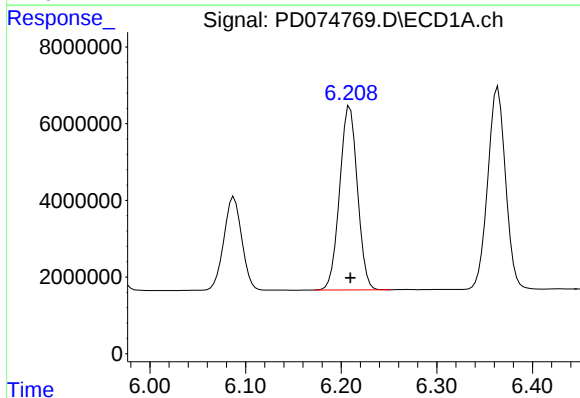
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 37008036
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



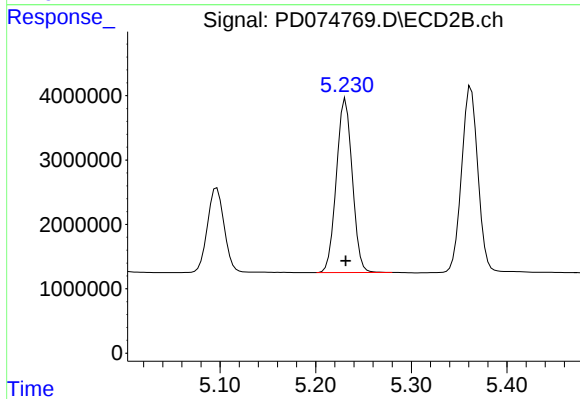
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 18082541
Conc: 10.44 ng/ml



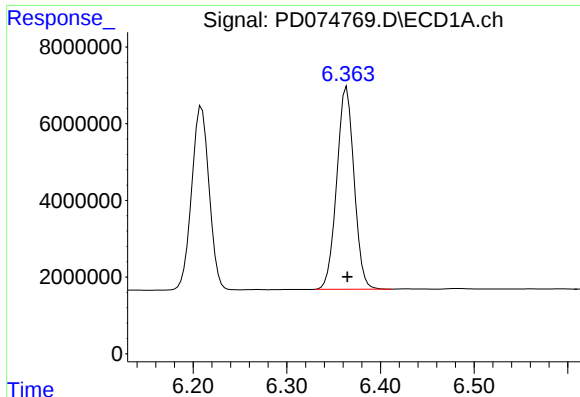
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 61995159
Conc: 19.34 ng/ml



#12 4,4'-DDE

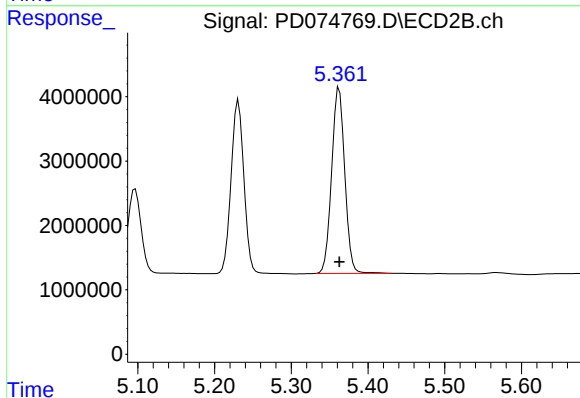
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 31189478
Conc: 19.89 ng/ml



#13 Dieldrin

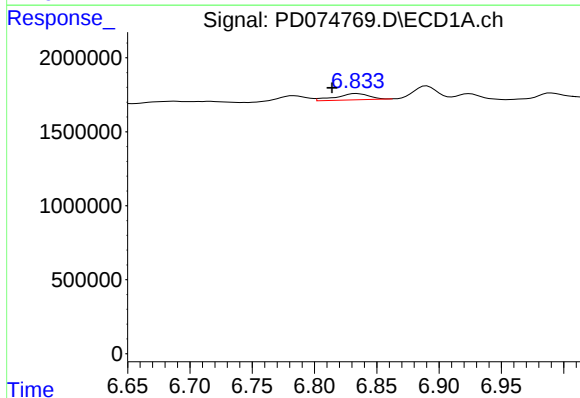
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 67845664
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



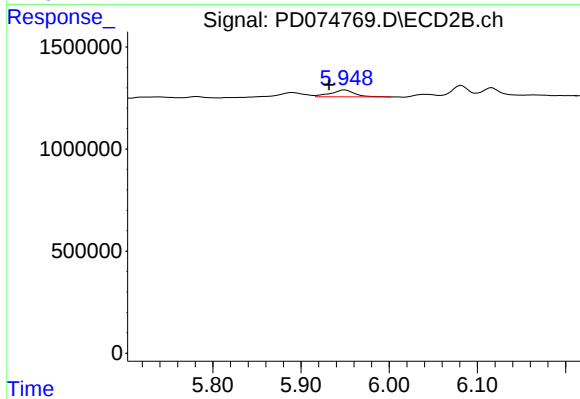
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 34299500
Conc: 20.43 ng/ml



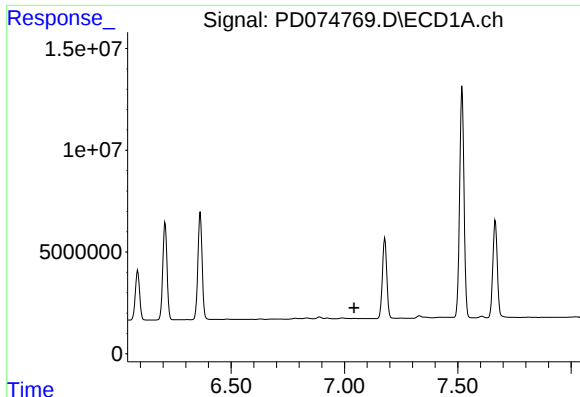
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.020 min
Response: 789019
Conc: 0.27 ng/ml



#15 Endosulfan II

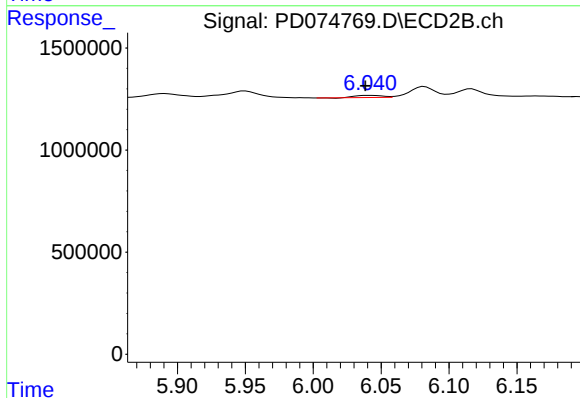
R.T.: 5.950 min
Delta R.T.: 0.018 min
Response: 638586
Conc: 0.46 ng/ml



#17 4,4'-DDT

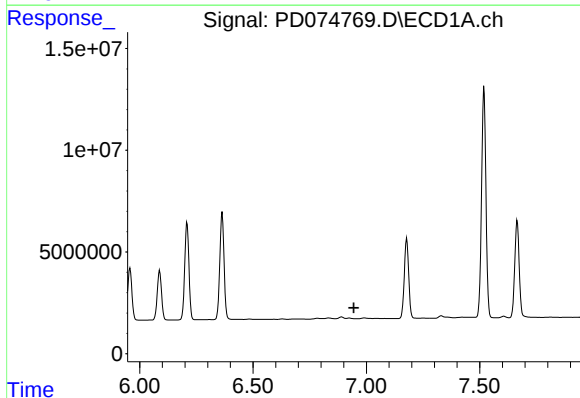
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



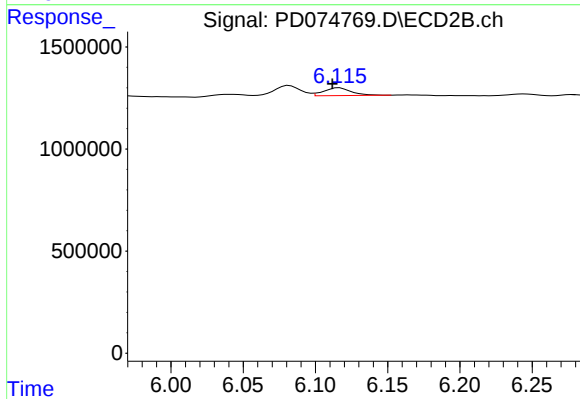
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 133009
Conc: 0.10 ng/ml



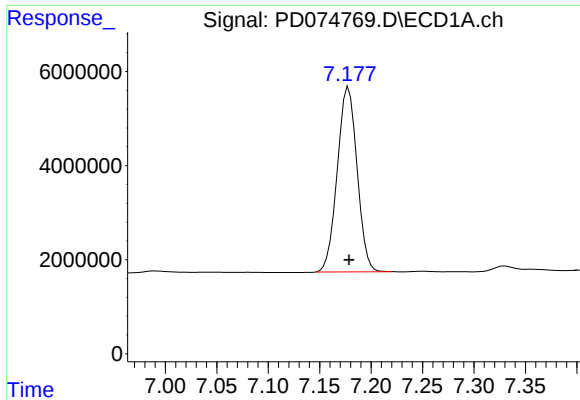
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

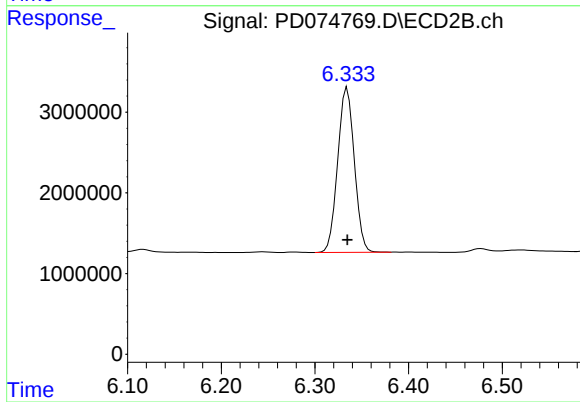
R.T.: 6.117 min
Delta R.T.: 0.005 min
Response: 500489
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

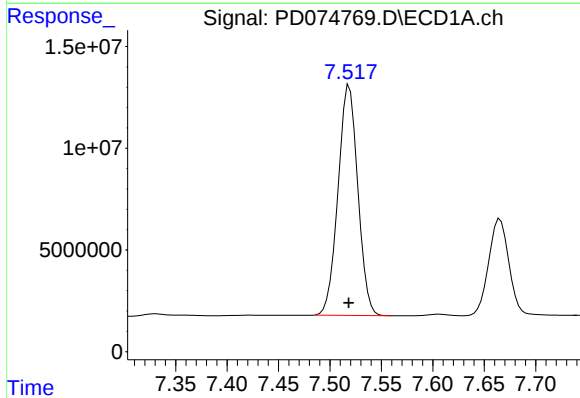
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 52645032
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



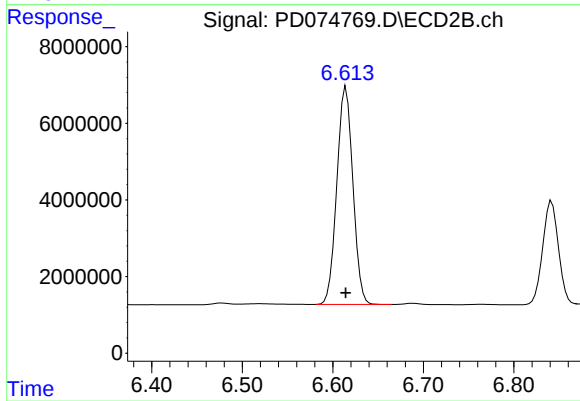
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 25216069
Conc: 18.25 ng/ml



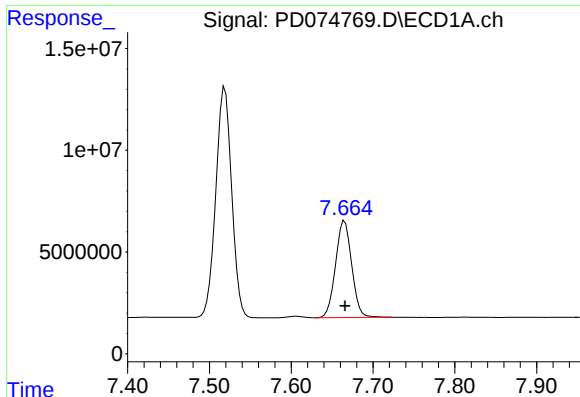
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 151439785
Conc: 92.99 ng/ml



#20 Methoxychlor

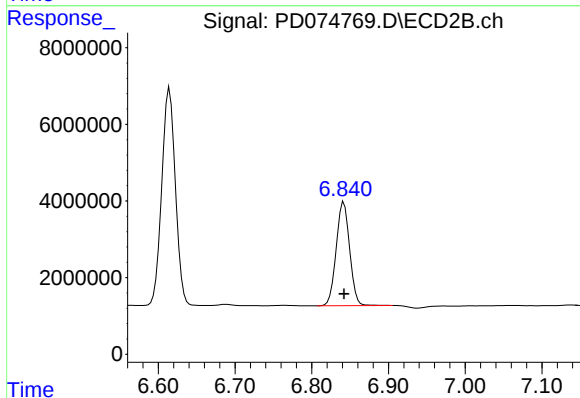
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 69965416
Conc: 92.83 ng/ml



#21 Endrin ketone

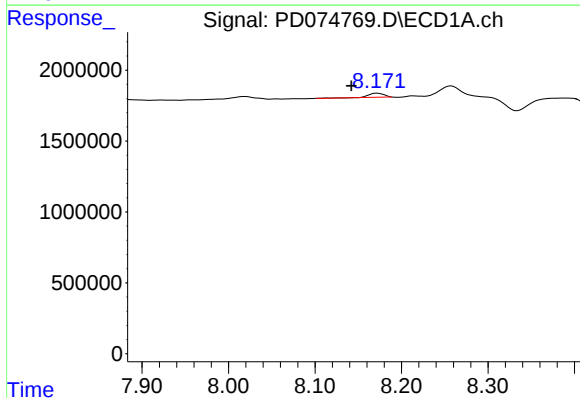
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 65120965
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



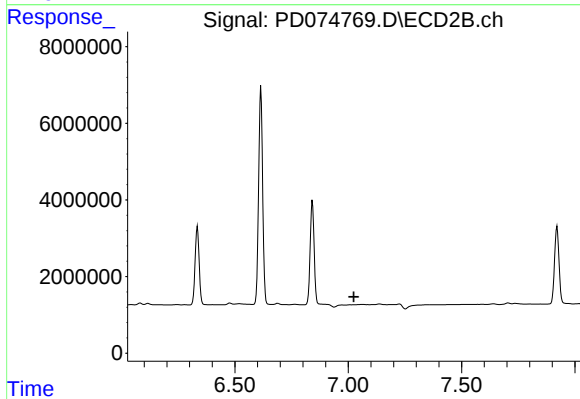
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 32961903
Conc: 20.17 ng/ml



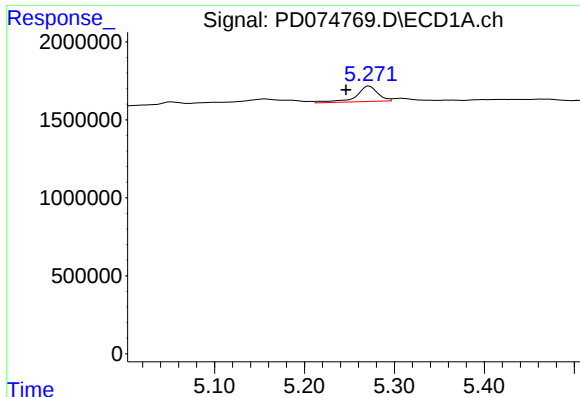
#22 Mirex

R.T.: 8.172 min
Delta R.T.: 0.030 min
Response: 376319
Conc: 0.15 ng/ml



#22 Mirex

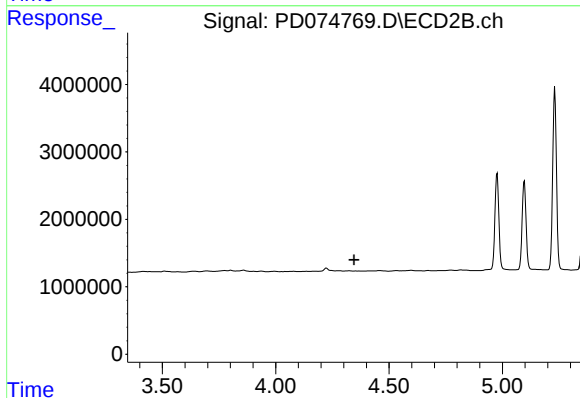
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

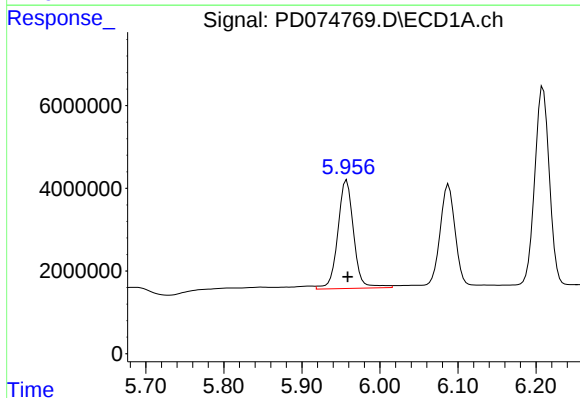
R.T.: 5.272 min
Delta R.T.: 0.026 min
Response: 1667225
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



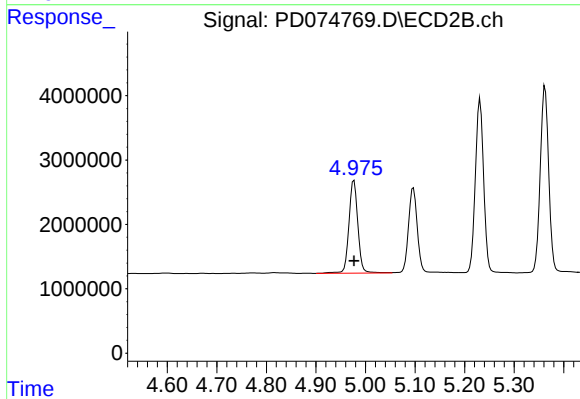
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



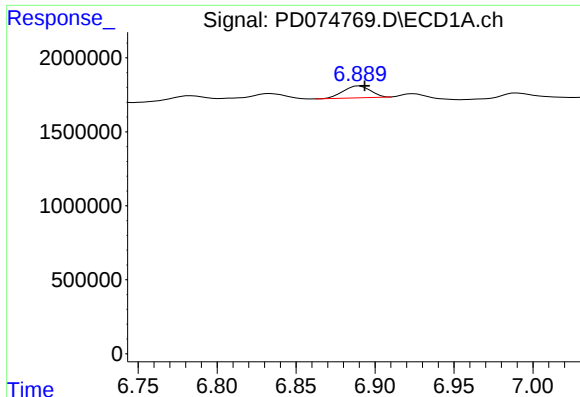
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 37008036
Conc: 74.76 ng/ml



#25 Chlordane-3

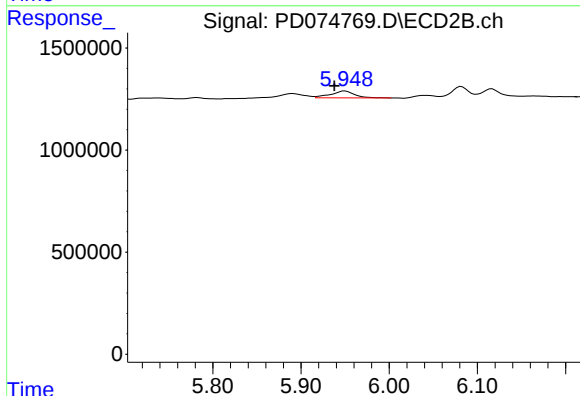
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 18082541
Conc: 107.47 ng/ml



#27 Chlordane-5

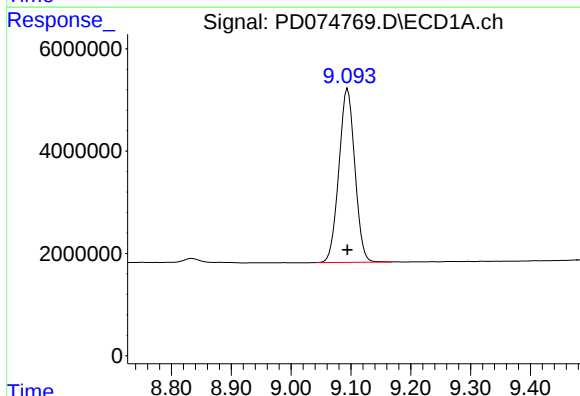
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 957636
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



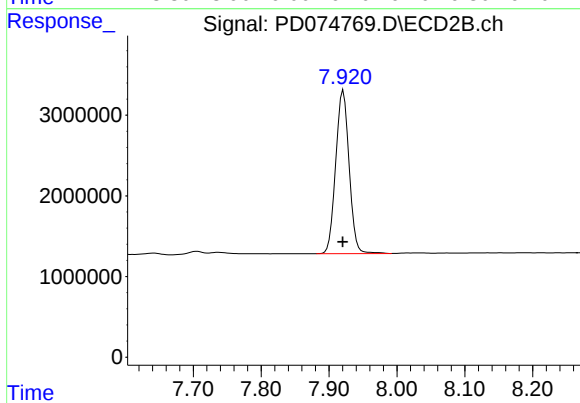
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 638586
Conc: 10.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 62903108
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 27825849
Conc: 20.86 ng/ml