

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 14:38
 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: Dec 20 20:20:36 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	37677198	1445.8E6	17.977	14.701
28)	SA Decachlor...	7.819	8.903	46494610	318.0E6	19.203	18.037
Target Compounds							
2)	A alpha-BHC	3.196	3.919	28825676	980.6E6	8.334	7.336
3)	MA gamma-BHC...	3.526	4.252	20562828	819.5E6	7.478	8.305
4)	MA Heptachlor	0.000	4.815	0	10323895	N.D.	0.162 #
5)	MB Aldrin	0.000	5.157	0	2405028	N.D.	0.044 #
6)	B beta-BHC	3.828	4.468	12101108	293.3E6	9.529	8.656
8)	B Heptachlo...	0.000	5.588	0	310.7E6	N.D.	6.970 #
9)	A Endosulfan I	5.017	5.986	427712	4054935	0.162	0.098 #
11)	B alpha-Chl...	0.000	5.913	0	6945732	N.D.	0.159 #
12)	B 4,4'-DDE	0.000	6.105	0	5665215	N.D.	0.134 #
14)	MA Endrin	5.553	6.481	106.6E6	633.6E6	41.516	19.286 #
15)	B Endosulfa...	0.000	6.697f	0	11433366	N.D.	0.360 #
16)	A 4,4'-DDD	5.701	6.618	301130	16967295	0.134	0.543 #
17)	MA 4,4'-DDT	5.948	6.923	200.0E6	2277.0E6	90.304	75.348
18)	B Endrin al...	6.032	6.843	2574390	15140434	1.368	0.646 #
19)	B Endosulfa...	6.244f	0.000	91396	0	0.038	N.D. #
20)	A Methoxychlor	6.531	7.403	300.7E6	2627.8E6	225.635	194.146
21)	B Endrin ke...	6.764	7.565	6293407	40630227	2.316	1.480 #
22)	Mirex	6.966f	8.016	1033597	1586948	0.497	0.091 #
23)	Chlordane-1	3.693	4.582f	115034	19672281	1.414	7.770 #
24)	Chlordane-2	0.000	5.157f	0	2405028	N.D.	1.439 #
26)	Chlordane-4	0.000	5.913	0	6945732	N.D.	0.954 #
27)	Chlordane-5	0.000	6.757f	0	203982	N.D.	0.172 #

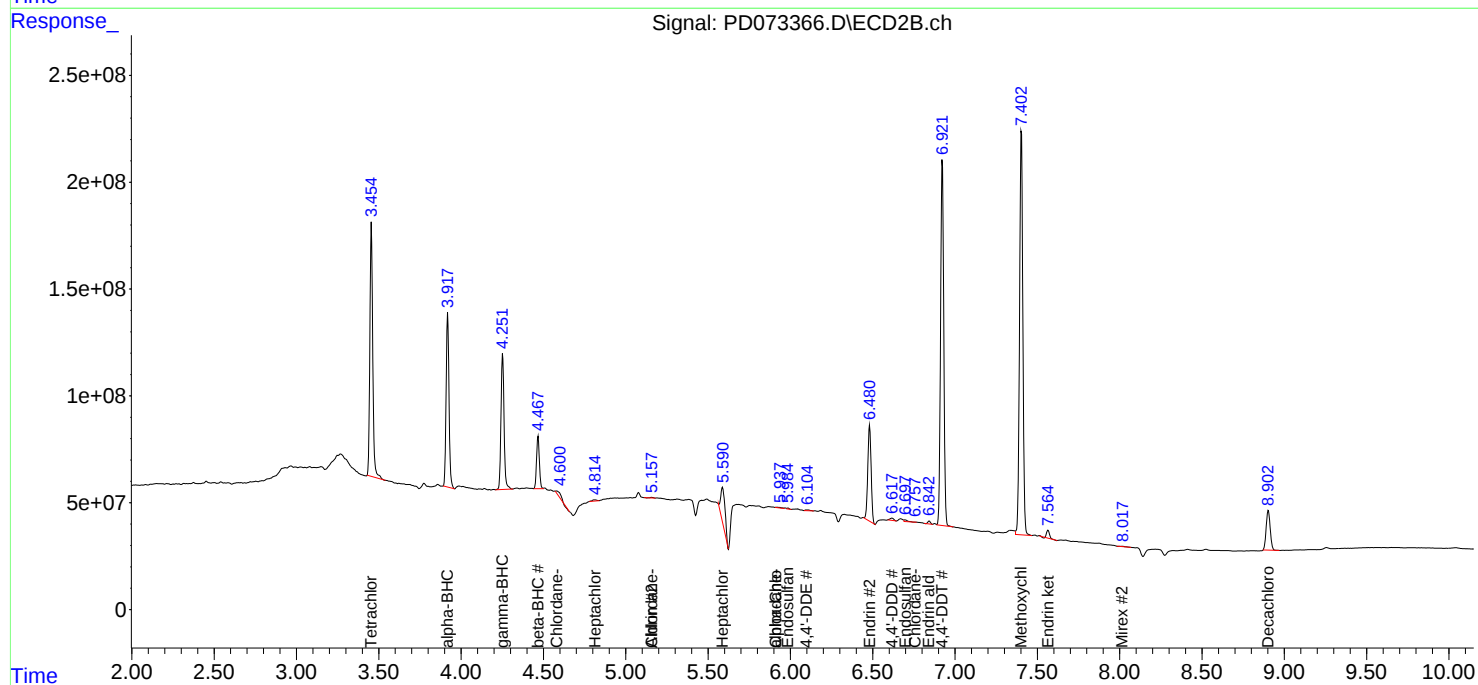
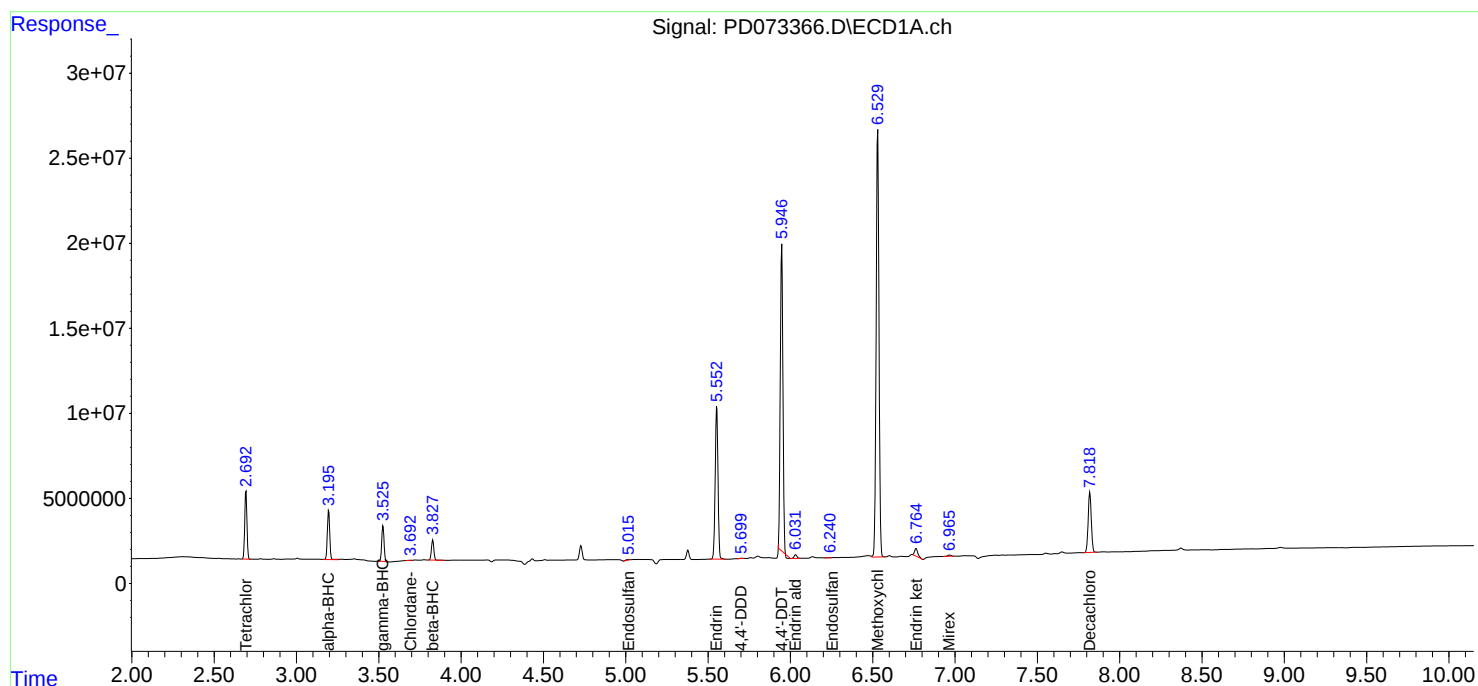
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

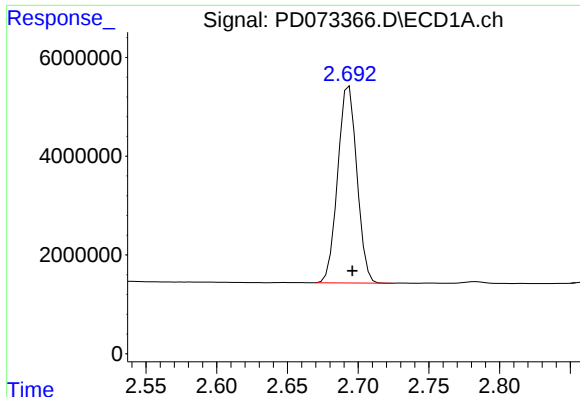
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 14:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:20:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
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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

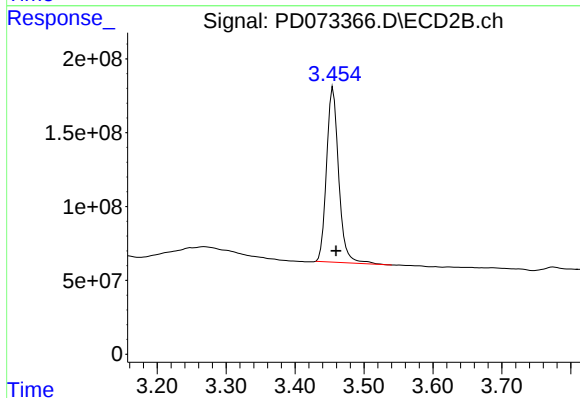




#1 Tetrachloro-m-xylene

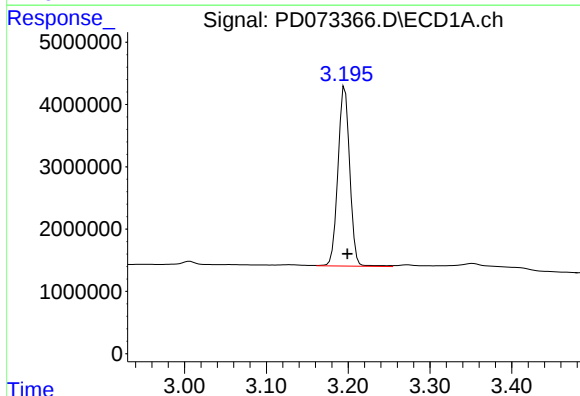
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 37677198
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



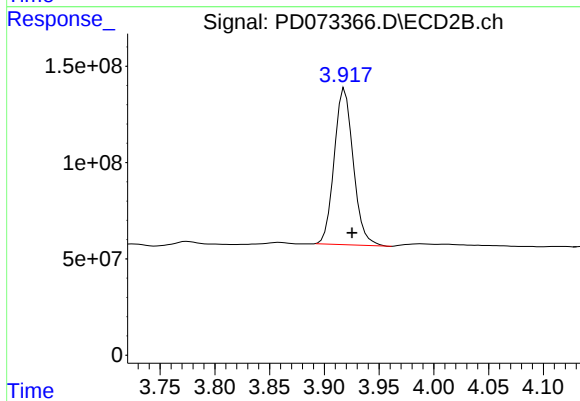
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1445780823
Conc: 14.70 ng/ml



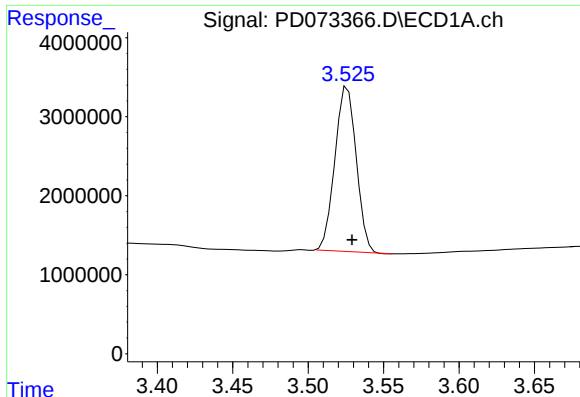
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.003 min
Response: 28825676
Conc: 8.33 ng/ml



#2 alpha-BHC

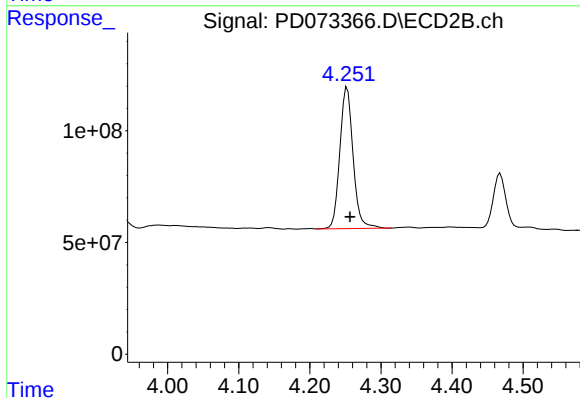
R.T.: 3.919 min
Delta R.T.: -0.007 min
Response: 980568831
Conc: 7.34 ng/ml



#3 gamma-BHC (Lindane)

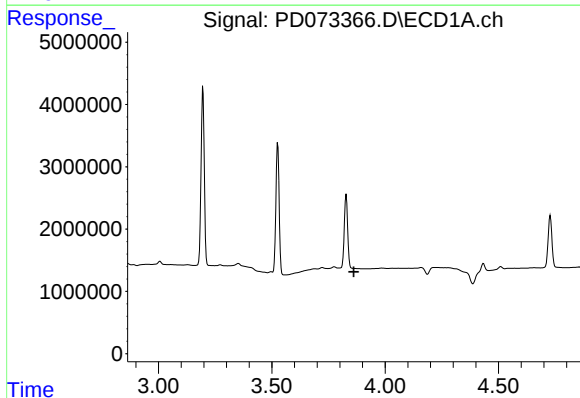
R.T.: 3.526 min
Delta R.T.: -0.003 min
Response: 20562828
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



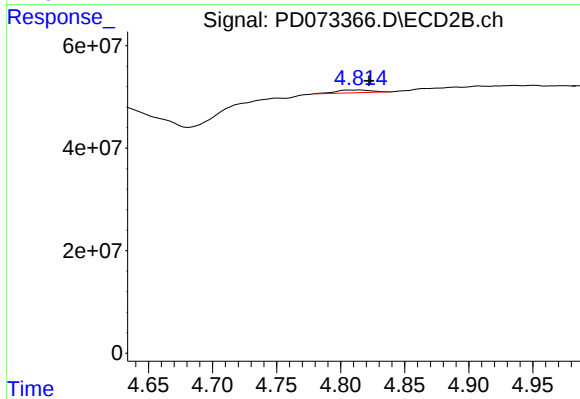
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 819472019
Conc: 8.31 ng/ml



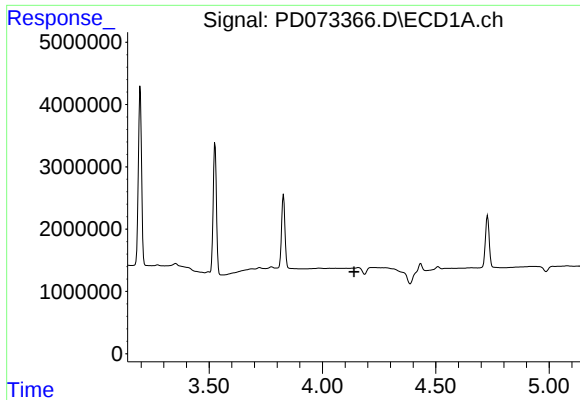
#4 Heptachlor

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



#4 Heptachlor

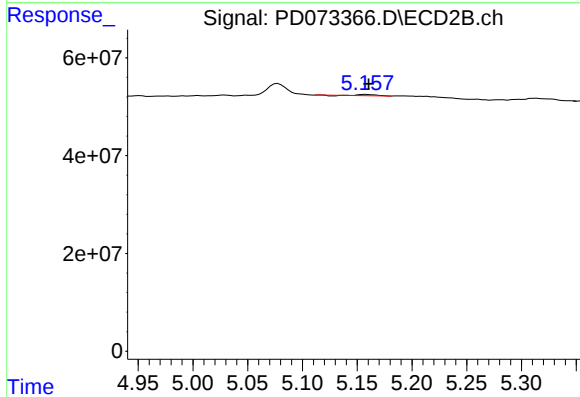
R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 10323895
Conc: 0.16 ng/ml



#5 Aldrin

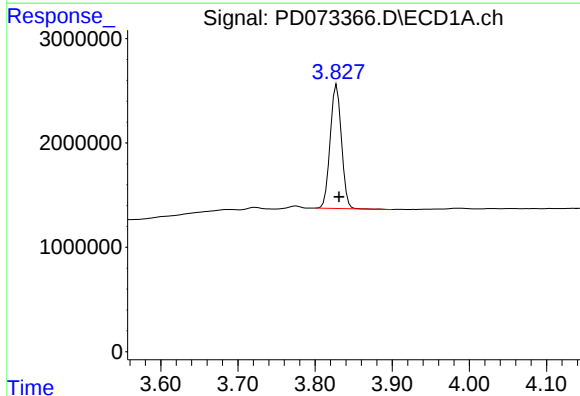
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



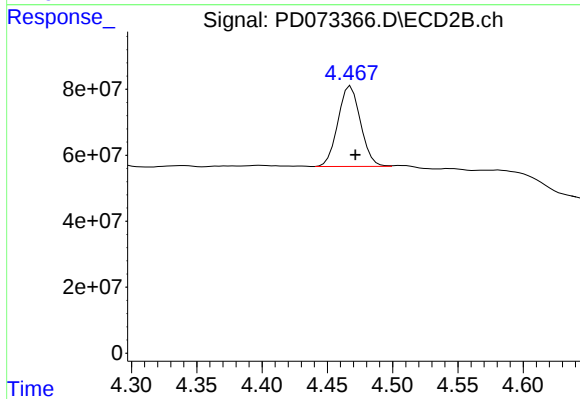
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 2405028
Conc: 0.04 ng/ml



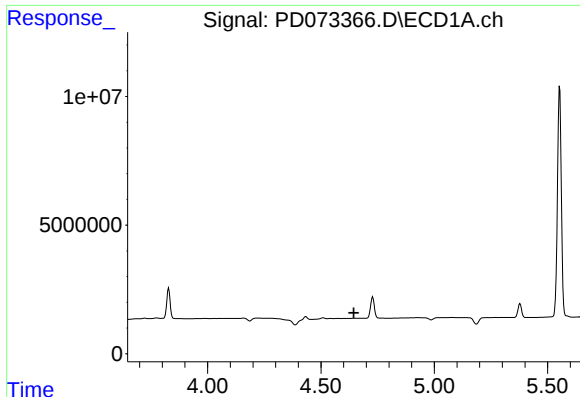
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 12101108
Conc: 9.53 ng/ml



#6 beta-BHC

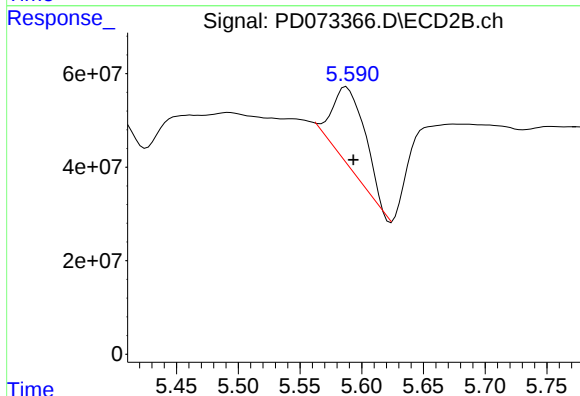
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 293296558
Conc: 8.66 ng/ml



#8 Heptachlor epoxide

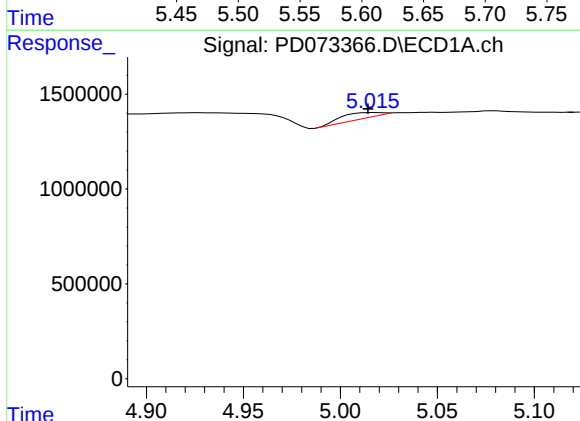
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



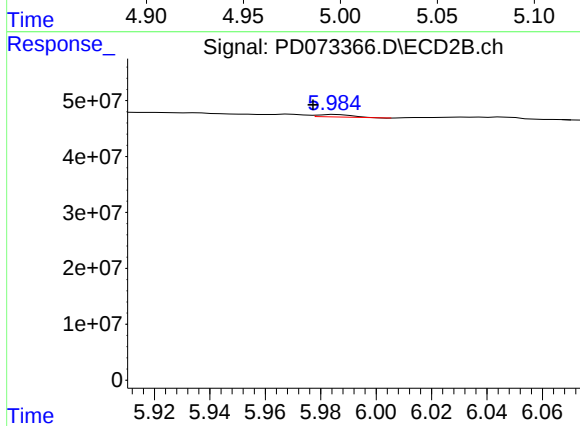
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 310712488
Conc: 6.97 ng/ml



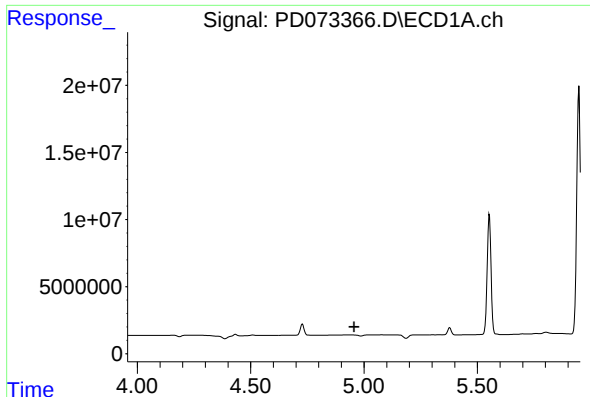
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 427712
Conc: 0.16 ng/ml



#9 Endosulfan I

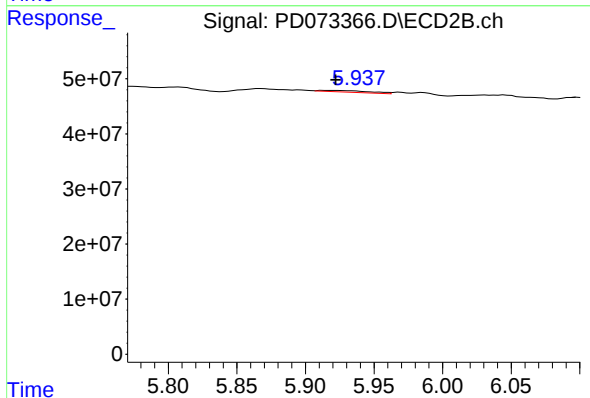
R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 4054935
Conc: 0.10 ng/ml



#11 alpha-Chlordane

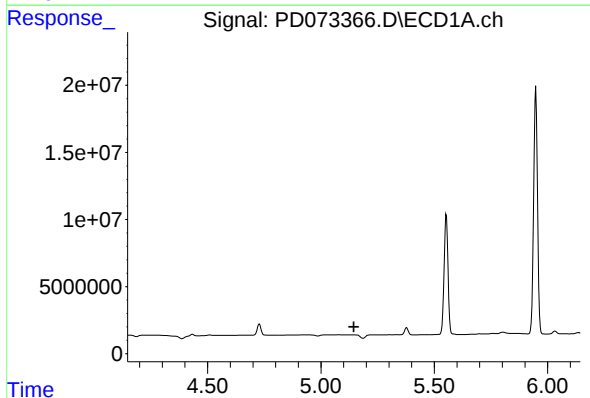
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



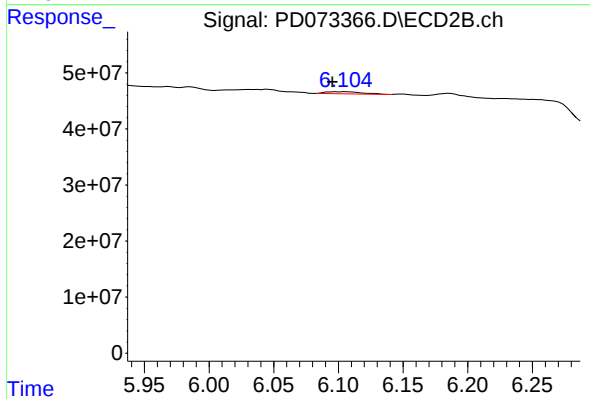
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 6945732
Conc: 0.16 ng/ml



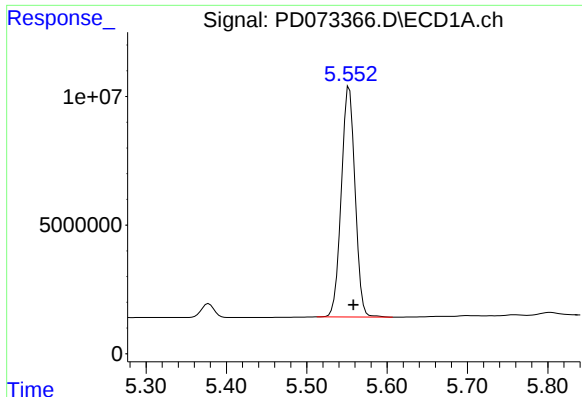
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

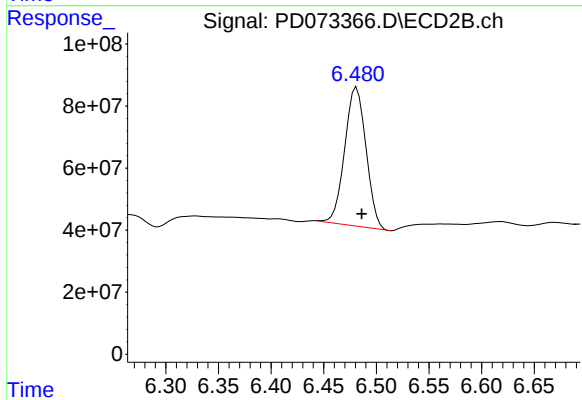
R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 5665215
Conc: 0.13 ng/ml



#14 Endrin

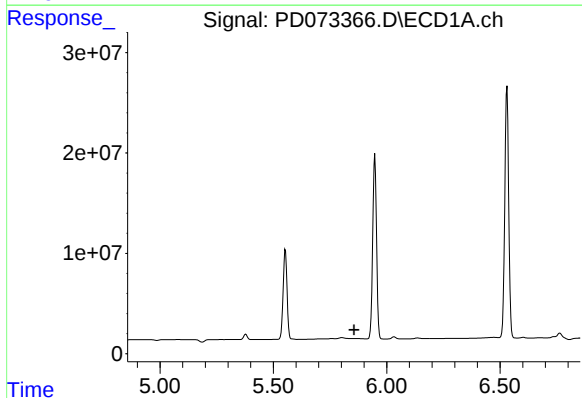
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 106599619
Conc: 41.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



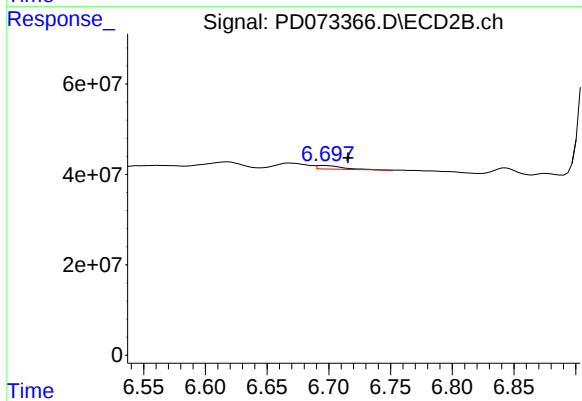
#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 633599224
Conc: 19.29 ng/ml



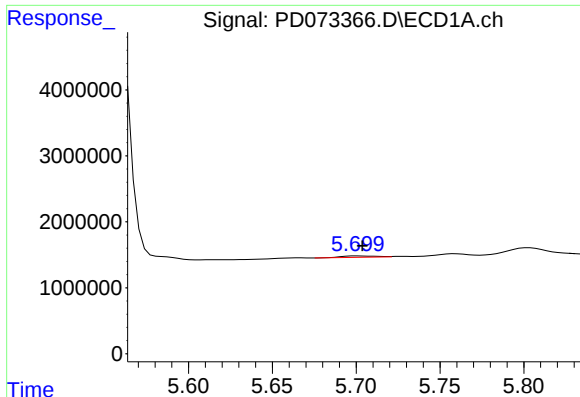
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#15 Endosulfan II

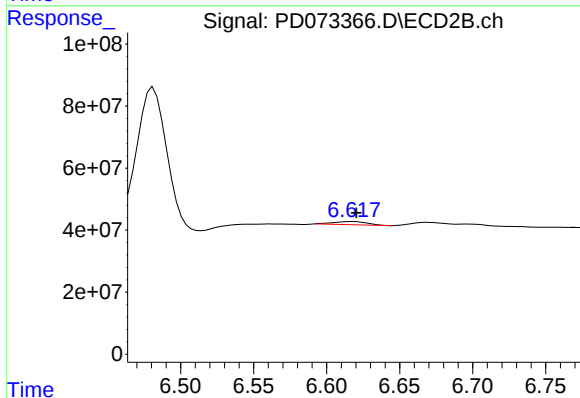
R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 11433366
Conc: 0.36 ng/ml



#16 4,4'-DDD

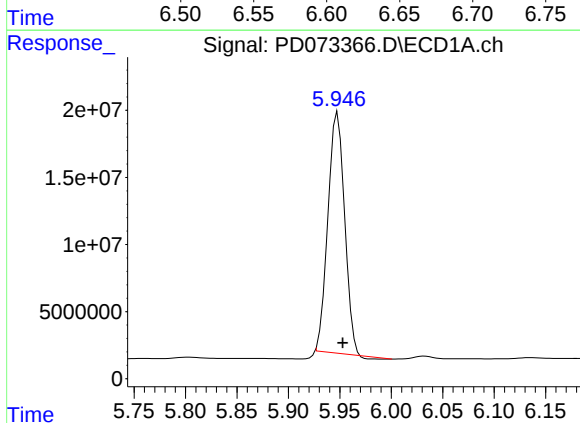
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 301130
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



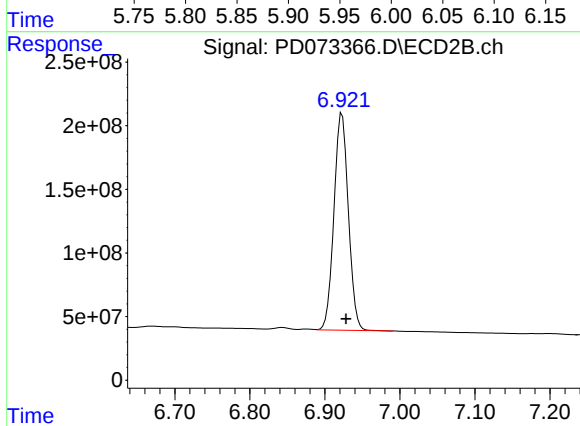
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 16967295
Conc: 0.54 ng/ml



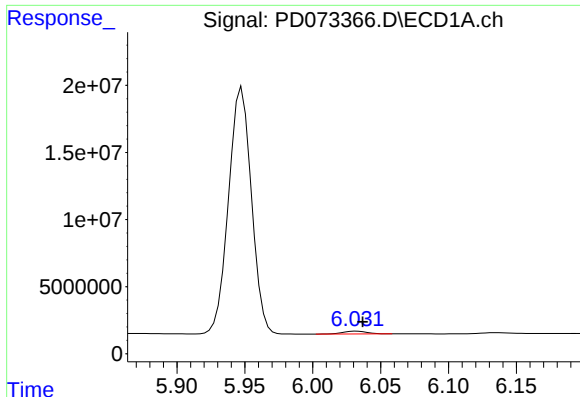
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 200039361
Conc: 90.30 ng/ml



#17 4,4'-DDT

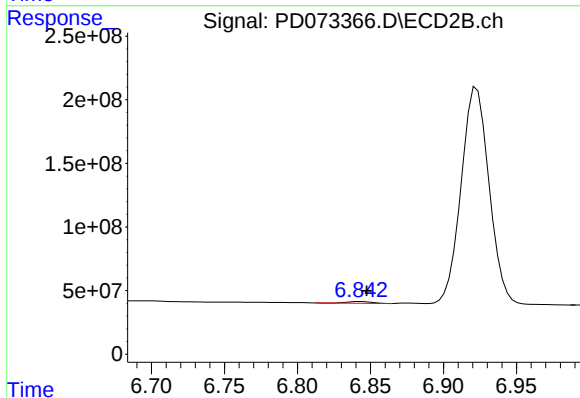
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2276976281
Conc: 75.35 ng/ml



#18 Endrin aldehyde

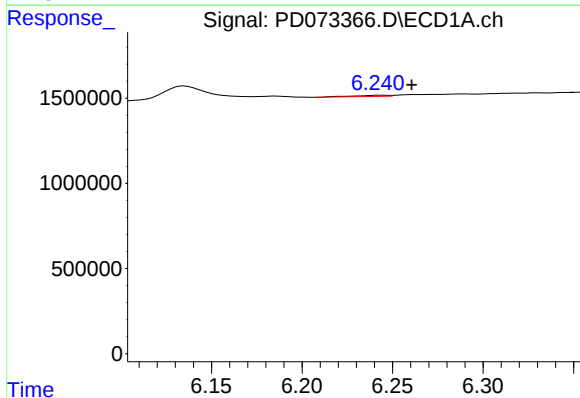
R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 2574390
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



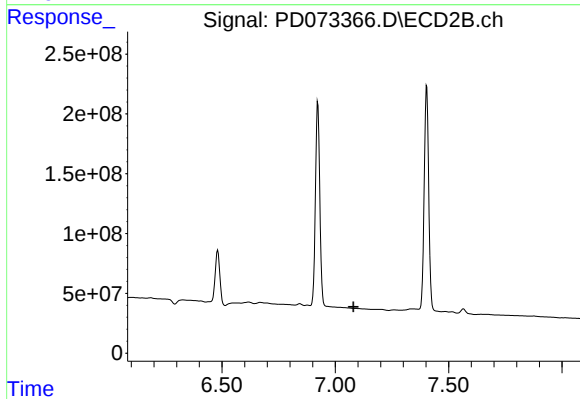
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 15140434
Conc: 0.65 ng/ml



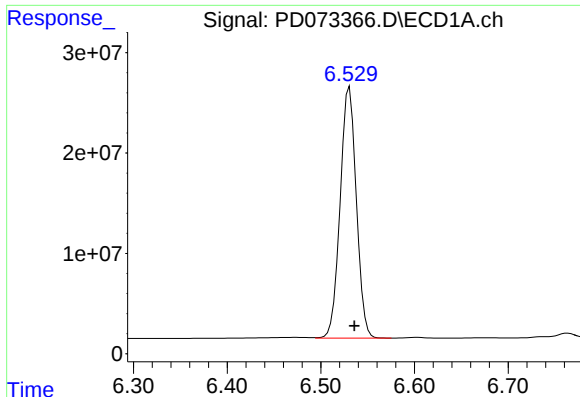
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.017 min
Response: 91396
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

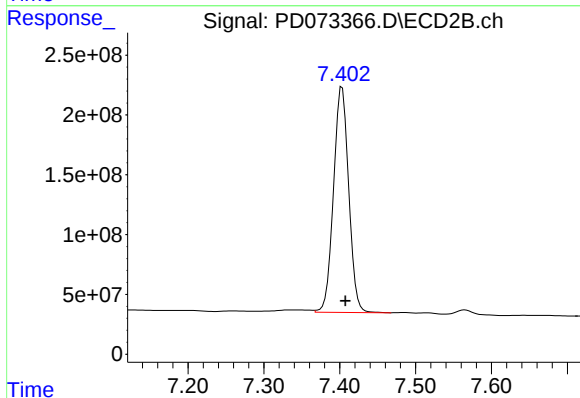
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#20 Methoxychlor

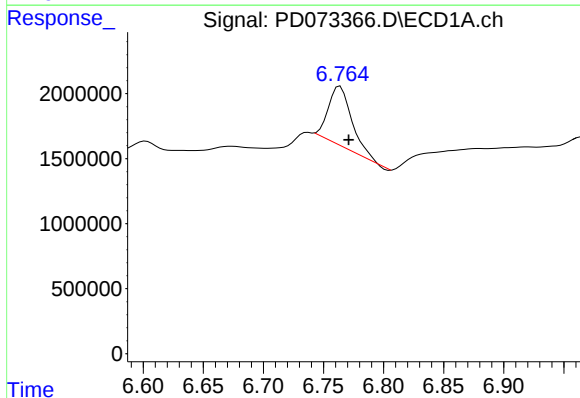
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 300729293
Conc: 225.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



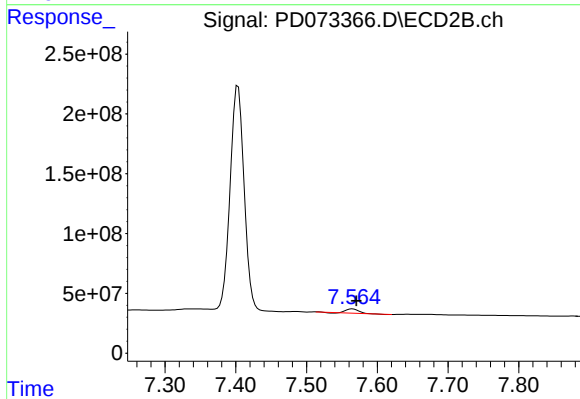
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 2627842249
Conc: 194.15 ng/ml



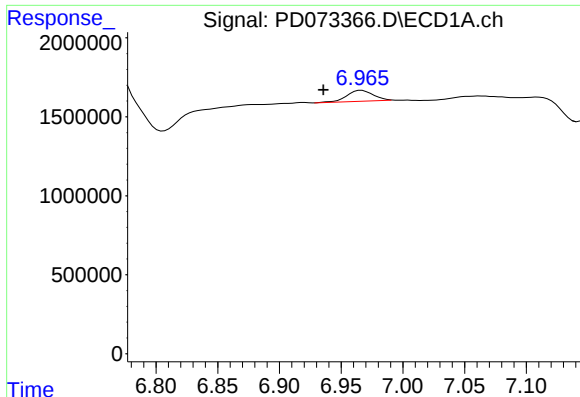
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 6293407
Conc: 2.32 ng/ml



#21 Endrin ketone

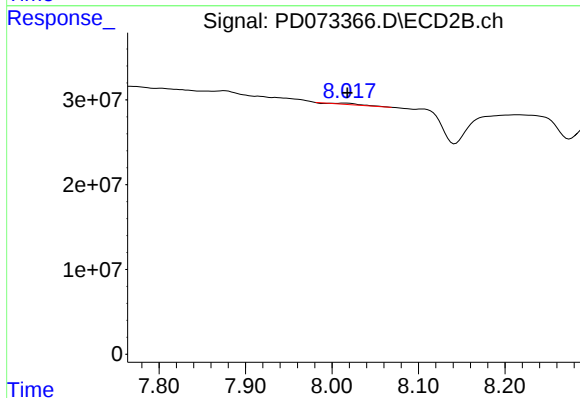
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 40630227
Conc: 1.48 ng/ml



#22 Mirex

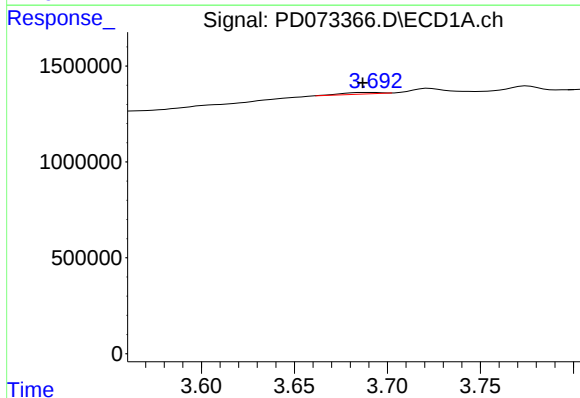
R.T.: 6.966 min
Delta R.T.: 0.031 min
Response: 1033597
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



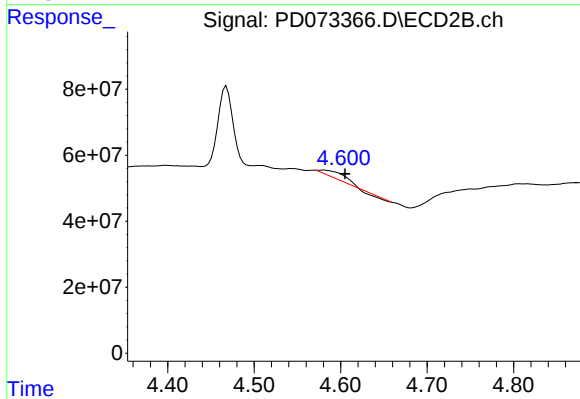
#22 Mirex

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 1586948
Conc: 0.09 ng/ml



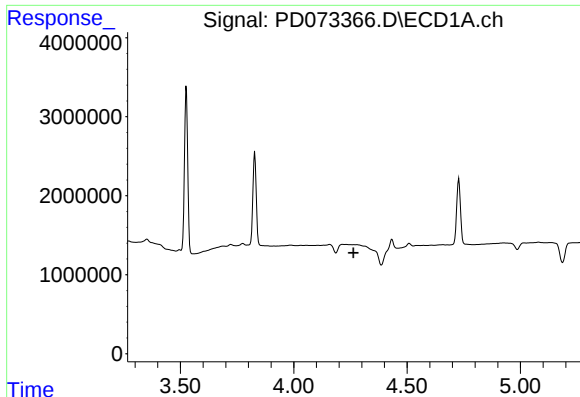
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 115034
Conc: 1.41 ng/ml



#23 Chlordane-1

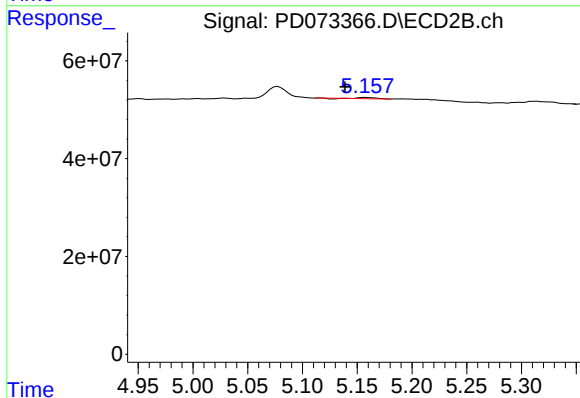
R.T.: 4.582 min
Delta R.T.: -0.024 min
Response: 19672281
Conc: 7.77 ng/ml



#24 Chlordane-2

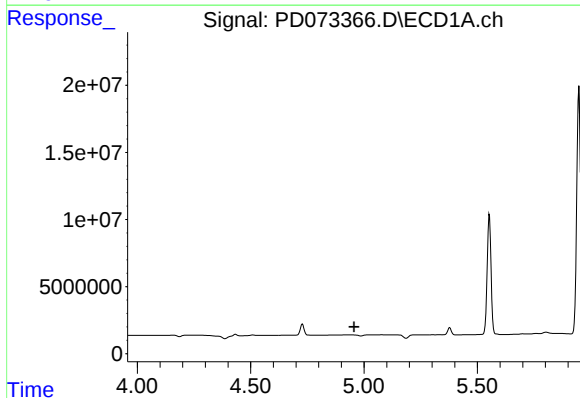
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



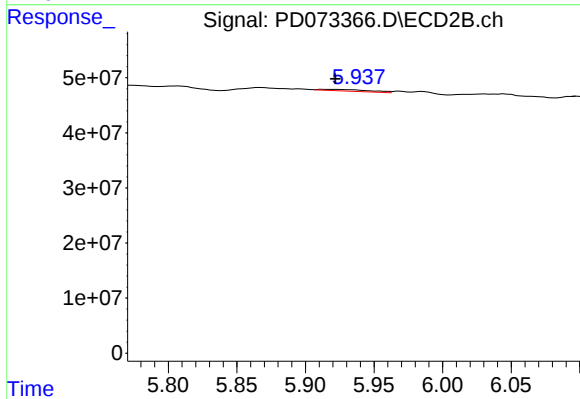
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: 0.018 min
Response: 2405028
Conc: 1.44 ng/ml



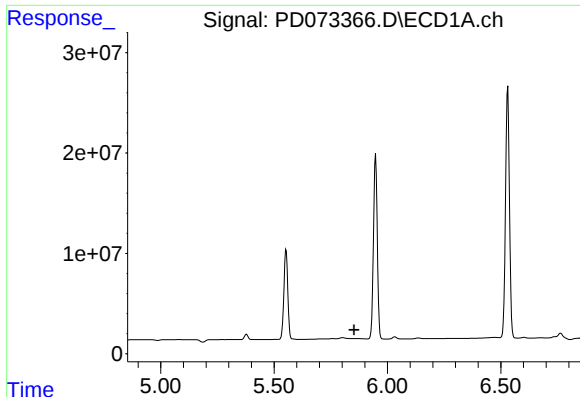
#26 Chlordane-4

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



#26 Chlordane-4

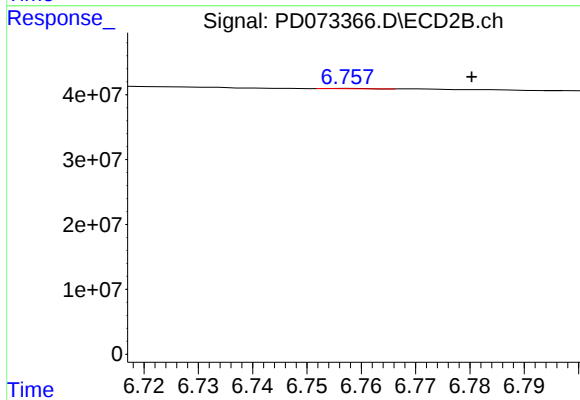
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 6945732
Conc: 0.95 ng/ml



#27 Chlordane-5

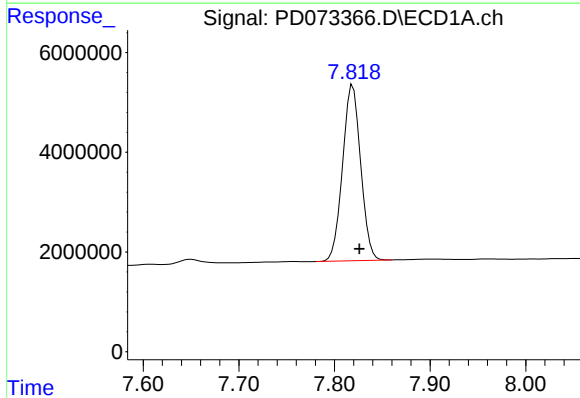
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



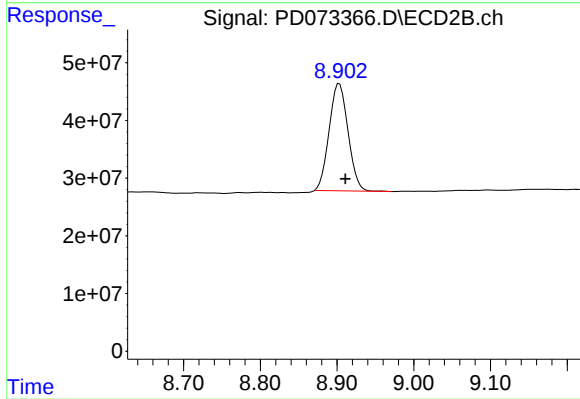
#27 Chlordane-5

R.T.: 6.757 min
Delta R.T.: -0.023 min
Response: 203982
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 46494610
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 317953265
Conc: 18.04 ng/ml