

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 22:24
 Operator : AR\AJ
 Sample : N3962-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:13:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	33698651	395.4E6	11.883	14.047
2)	SA Decachlor...	8.017	9.106	38053466	144.0E6	13.720	13.913
Target Compounds							
2)	A alpha-BHC	3.334	4.066f	109464	2954681	0.026	0.080 #
3)	MA gamma-BHC...	0.000	4.379	0	4341778	N.D.	0.145 #
4)	MA Heptachlor	0.000	4.978f	0	5926973	N.D.	0.280 #
5)	MB Aldrin	4.268f	5.303	290165	1019682	0.071	0.058
6)	B beta-BHC	0.000	4.601f	0	31413893	N.D.	2.652 #
8)	B Heptachlo...	0.000	5.719	0	3623194	N.D.	0.277 #
9)	A Endosulfan I	5.142f	6.098f	2433663	2831043	0.711	0.206 #
11)	B alpha-Chl...	5.142f	6.057	2433663	12377134	0.655	0.854 #
12)	B 4,4'-DDE	5.308	6.233	568.1E6	2139.5E6	165.993	149.673
13)	MA Dieldrin	5.440	6.380f	1721947	2241010	0.475	0.153 #
14)	MA Endrin	5.729	6.616	24315548	3512870	7.680	0.281 #
15)	B Endosulfa...	6.002	6.844	1006277	7012262	0.335	0.566 #
16)	A 4,4'-DDD	5.867	6.758	6668183	42894416	2.339	3.606 #
17)	MA 4,4'-DDT	6.120	7.069	129.6E6	568.3E6	43.890	43.570
18)	B Endrin al...	6.186	6.975	1299501	3284591	0.589	0.339 #
19)	B Endosulfa...	6.417	0.000	1065678	0	0.371	N.D. #
20)	A Methoxychlor	6.675f	0.000	2332192	0	1.414	N.D. #
21)	B Endrin ke...	6.913f	7.719	1678309	4060278	0.515	0.302 #
22)	Mirex	7.120	8.187f	183488	1386565	0.075	0.161 #
23)	Chlordane-1	3.830	0.000	1784265	0	16.618	N.D. #
24)	Chlordane-2	0.000	5.268	0	3380855	N.D.	5.644 #
26)	Chlordane-4	5.142f	6.057	2433663	12377134	7.671	5.679 #
27)	Chlordane-5	6.002f	6.945f	1006277	708651	8.323	1.567 #

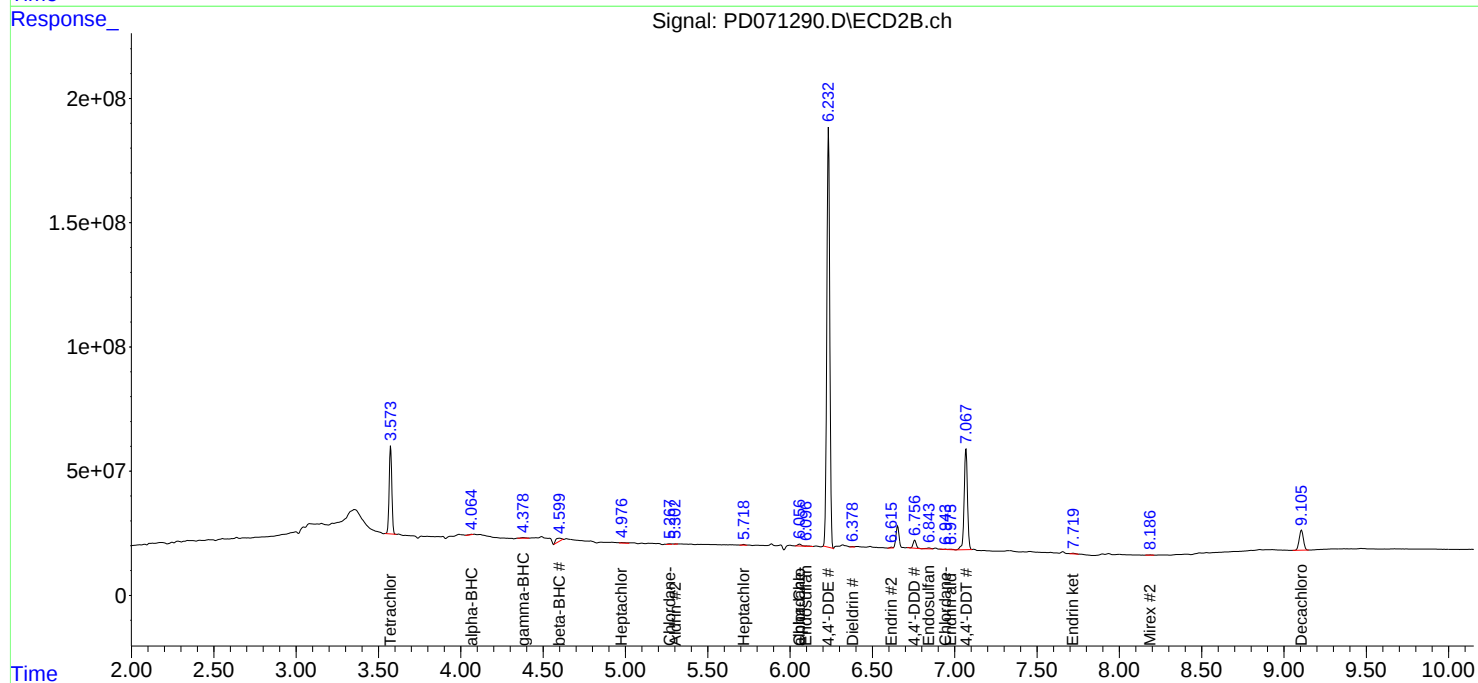
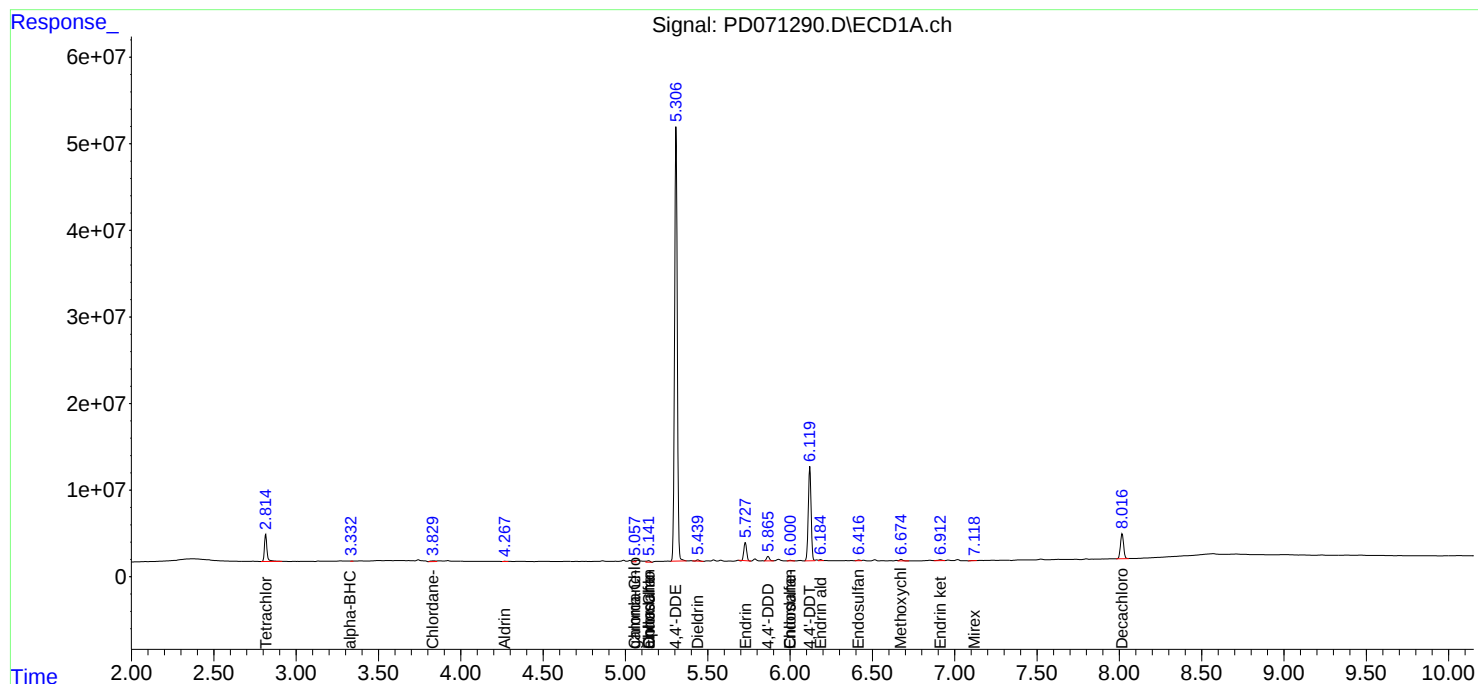
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

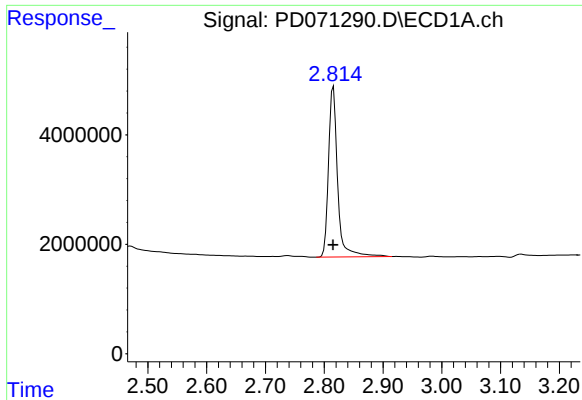
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 22:24
Operator : AR\AJ
Sample : N3962-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:13:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

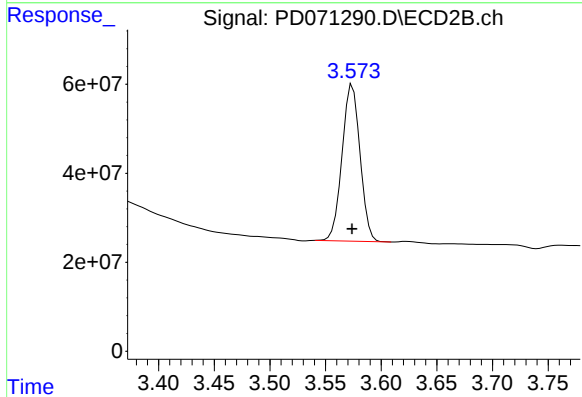




#1 Tetrachloro-m-xylene

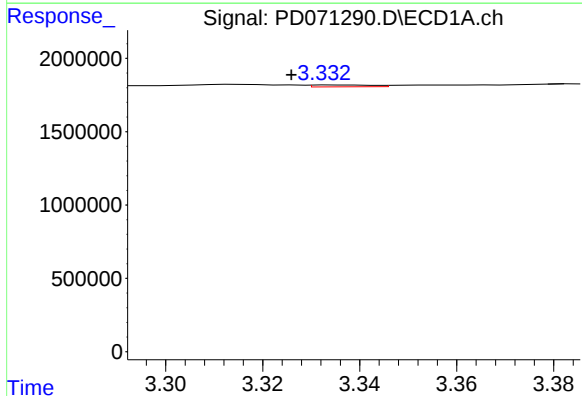
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 33698651
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



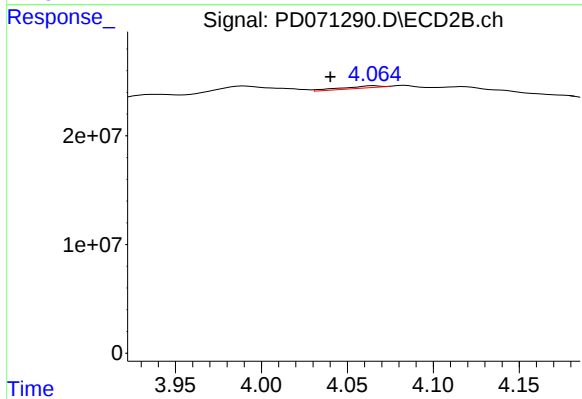
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 395416418
Conc: 14.05 ng/ml



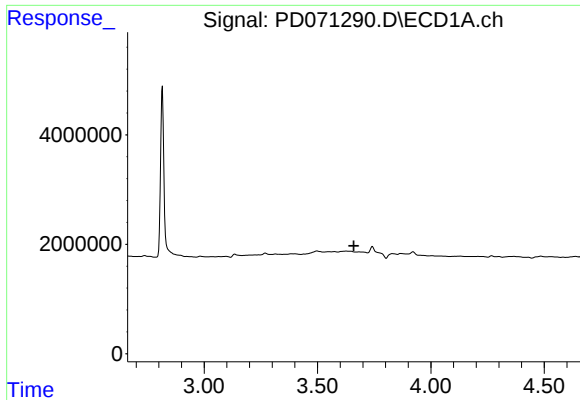
#2 alpha-BHC

R.T.: 3.334 min
Delta R.T.: 0.008 min
Response: 109464
Conc: 0.03 ng/ml



#2 alpha-BHC

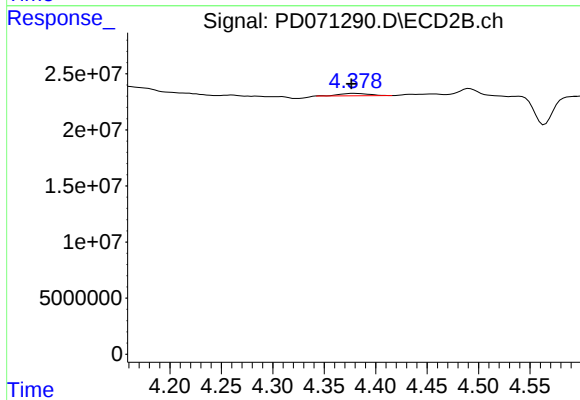
R.T.: 4.066 min
Delta R.T.: 0.026 min
Response: 2954681
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

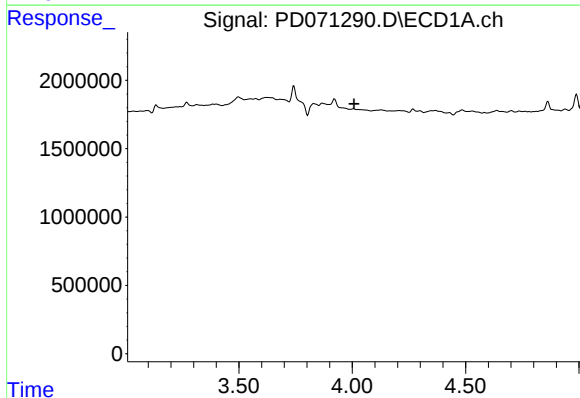
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



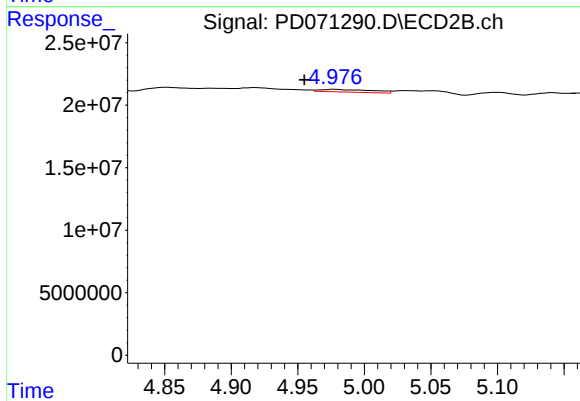
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 4341778
Conc: 0.15 ng/ml



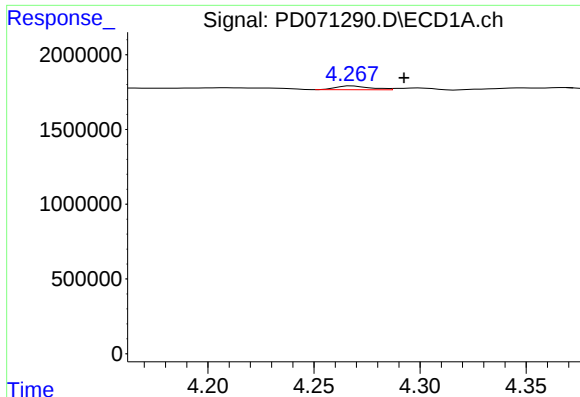
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

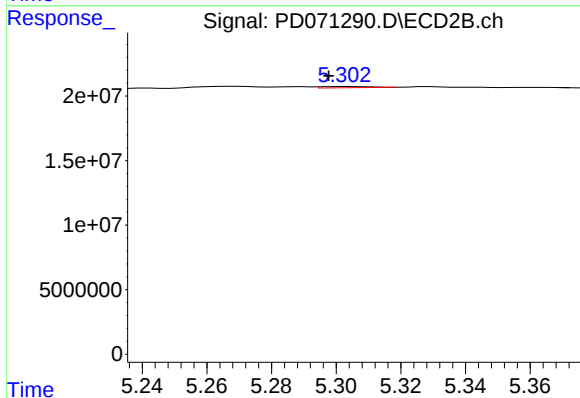
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 5926973
Conc: 0.28 ng/ml



#5 Aldrin

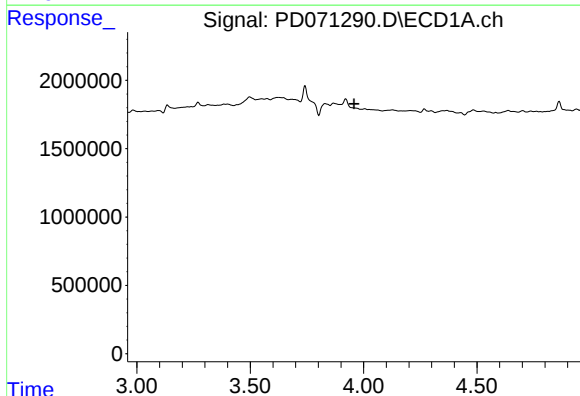
R.T.: 4.268 min
Delta R.T.: -0.024 min
Response: 290165
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



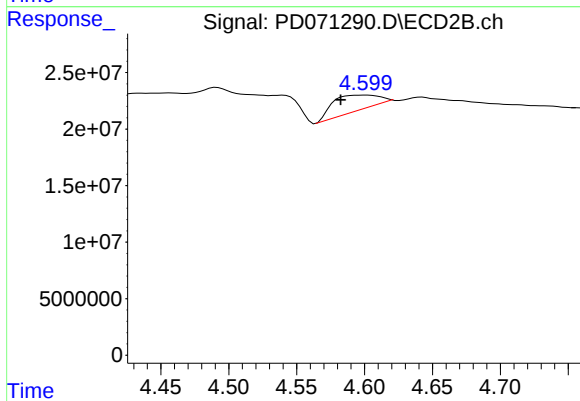
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 1019682
Conc: 0.06 ng/ml



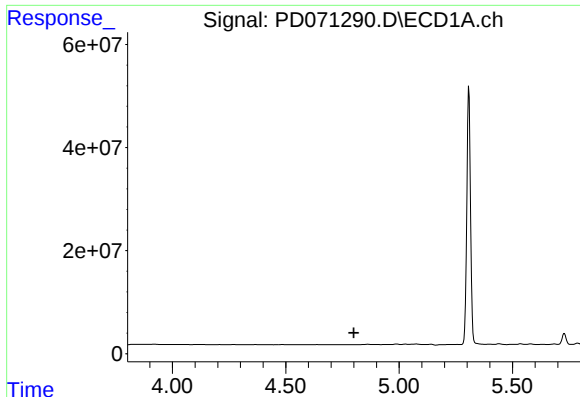
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

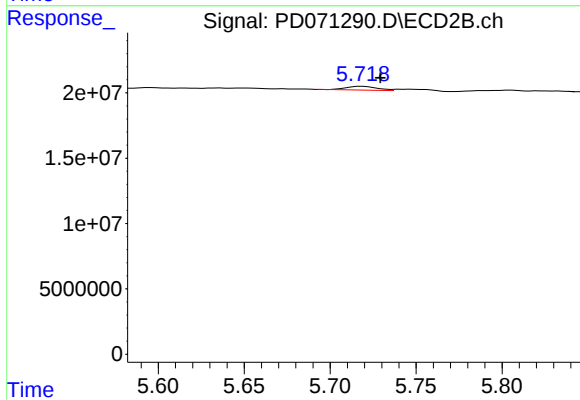
R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 31413893
Conc: 2.65 ng/ml



#8 Heptachlor epoxide

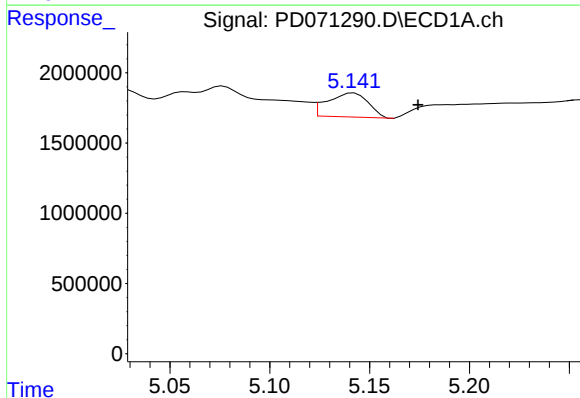
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



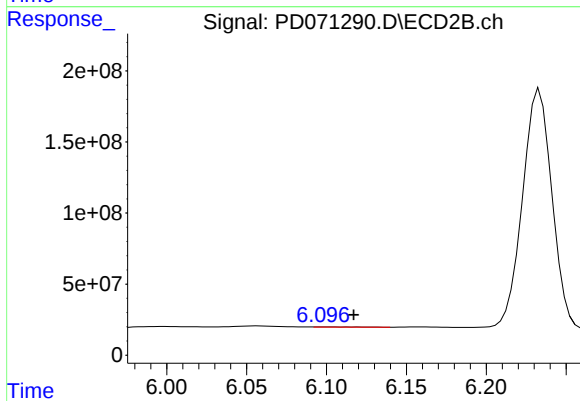
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.010 min
Response: 3623194
Conc: 0.28 ng/ml



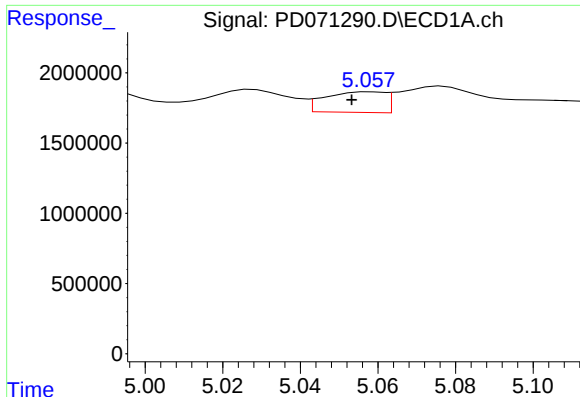
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: -0.032 min
Response: 2433663
Conc: 0.71 ng/ml



#9 Endosulfan I

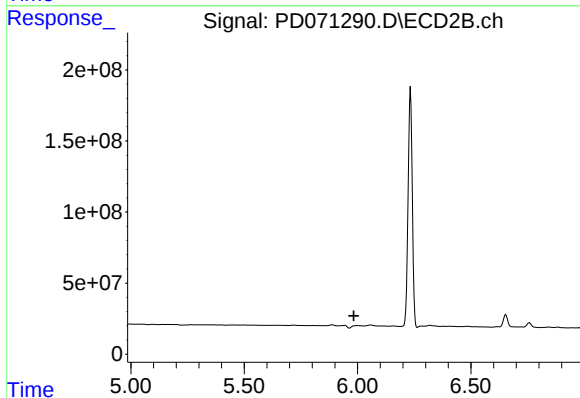
R.T.: 6.098 min
Delta R.T.: -0.020 min
Response: 2831043
Conc: 0.21 ng/ml



#10 gamma-Chlordane

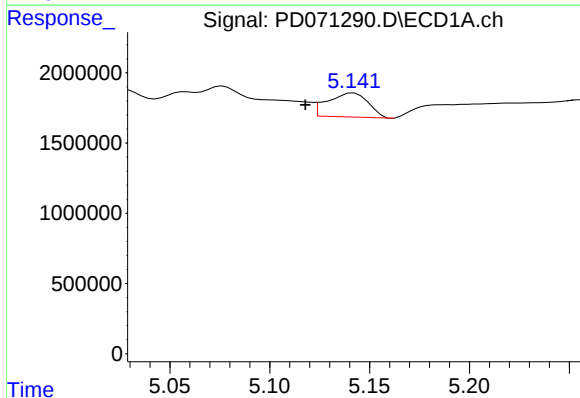
R.T.: 5.059 min
Delta R.T.: 0.005 min
Response: 1557798
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



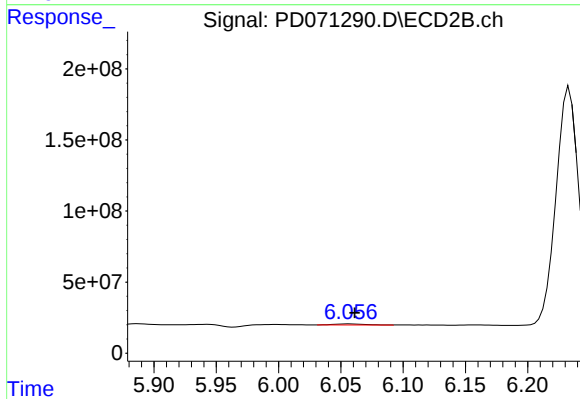
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.016 min
Response: -18684977
Conc: N.D.



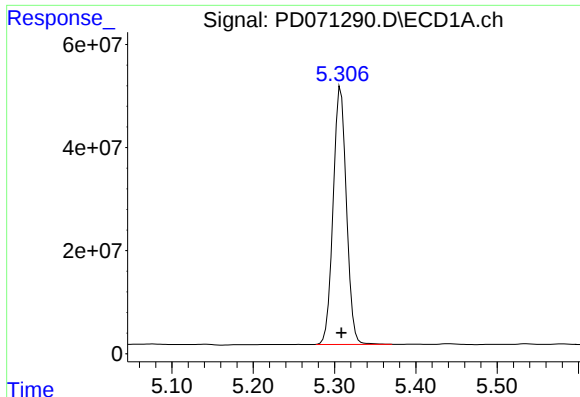
#11 alpha-Chlordane

R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 2433663
Conc: 0.65 ng/ml



#11 alpha-Chlordane

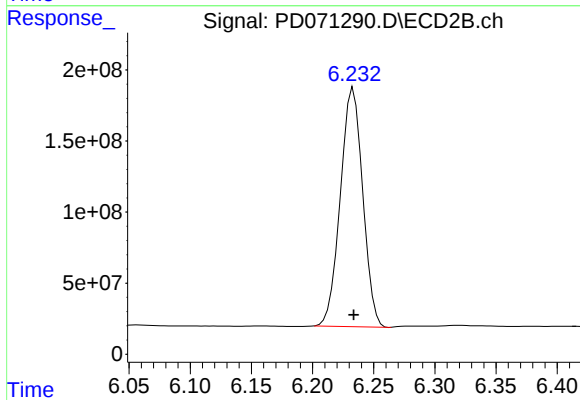
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 12377134
Conc: 0.85 ng/ml



#12 4,4'-DDE

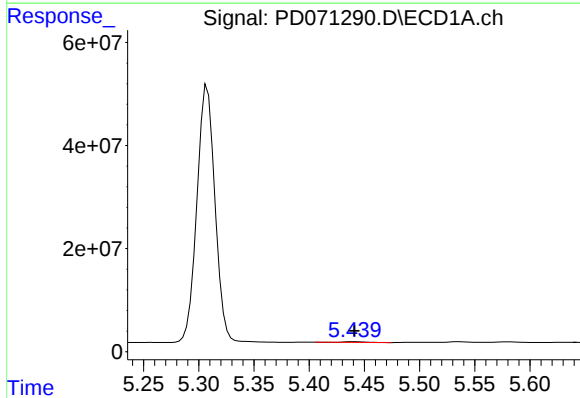
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 568127006
Conc: 165.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



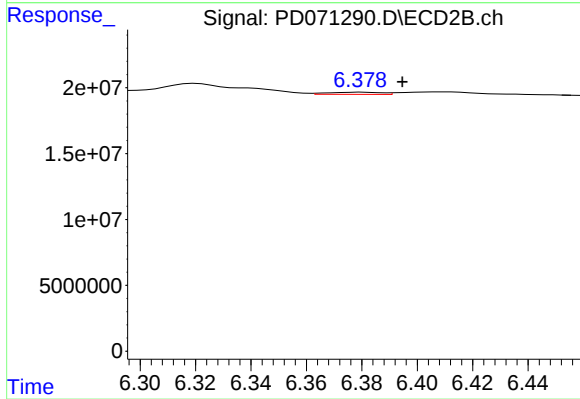
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 2139537744
Conc: 149.67 ng/ml



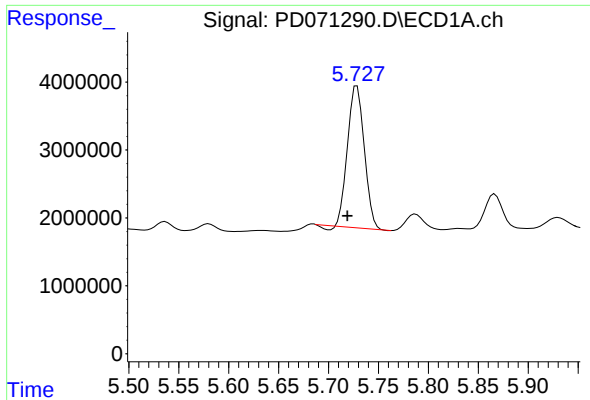
#13 Dieldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1721947
Conc: 0.48 ng/ml



#13 Dieldrin

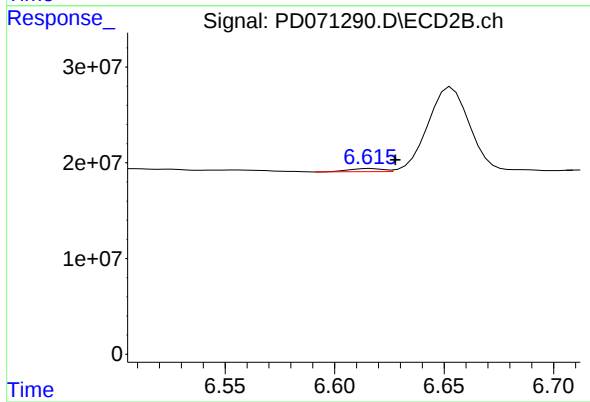
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 2241010
Conc: 0.15 ng/ml



#14 Endrin

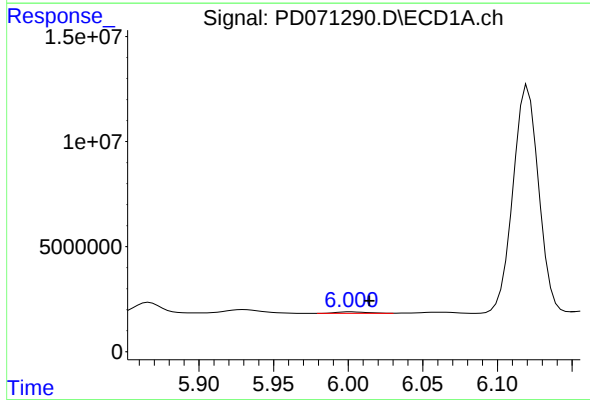
R.T.: 5.729 min
Delta R.T.: 0.010 min
Response: 24315548
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



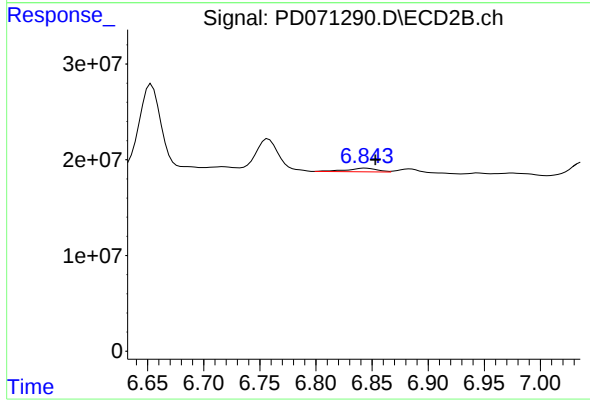
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 3512870
Conc: 0.28 ng/ml



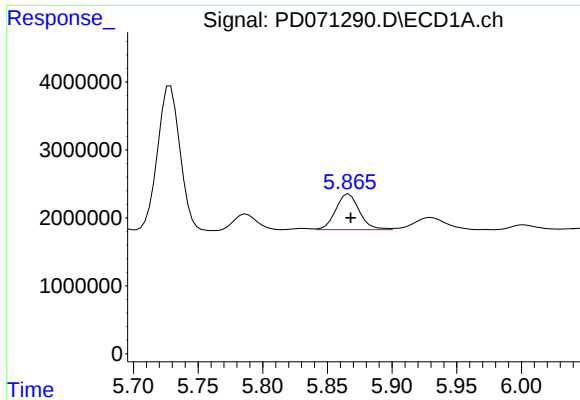
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 1006277
Conc: 0.33 ng/ml



#15 Endosulfan II

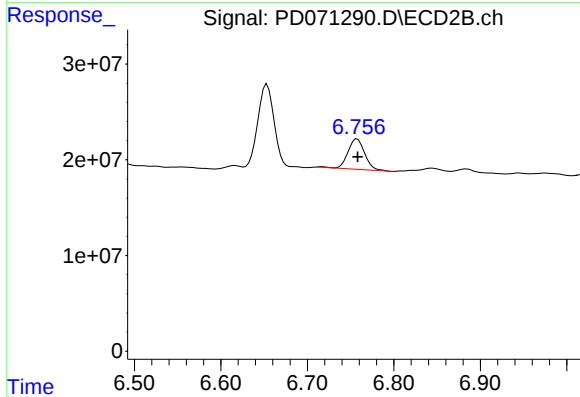
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 7012262
Conc: 0.57 ng/ml



#16 4,4'-DDD

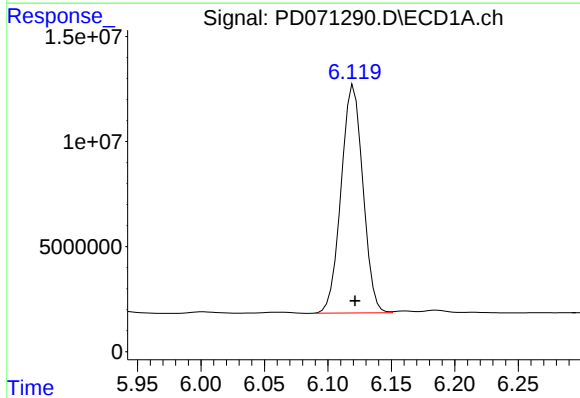
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 6668183
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



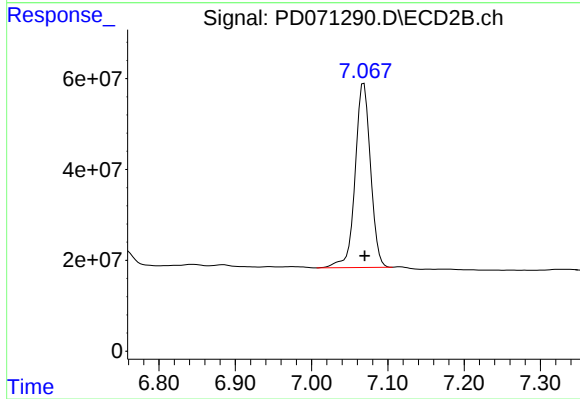
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 42894416
Conc: 3.61 ng/ml



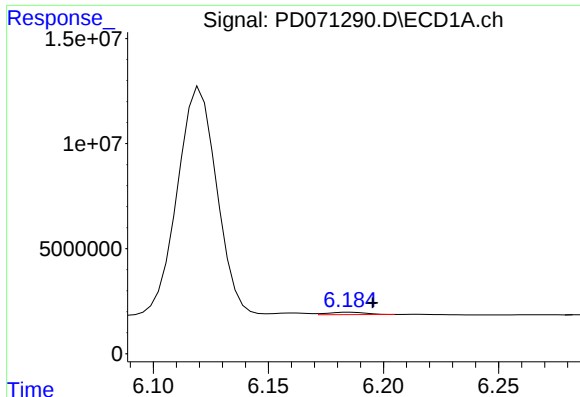
#17 4,4'-DDT

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 129551446
Conc: 43.89 ng/ml



#17 4,4'-DDT

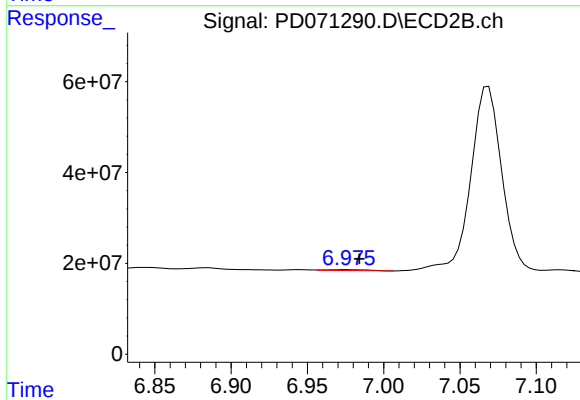
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 568280004
Conc: 43.57 ng/ml



#18 Endrin aldehyde

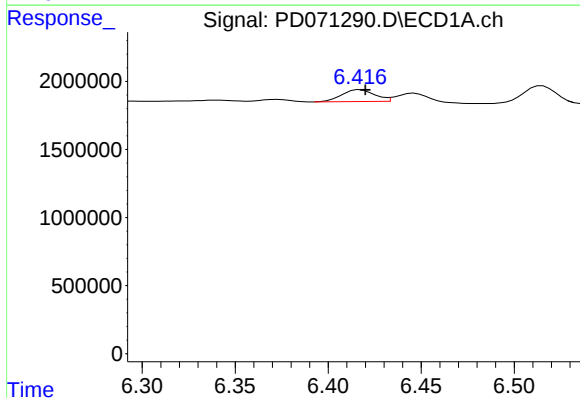
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 1299501
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



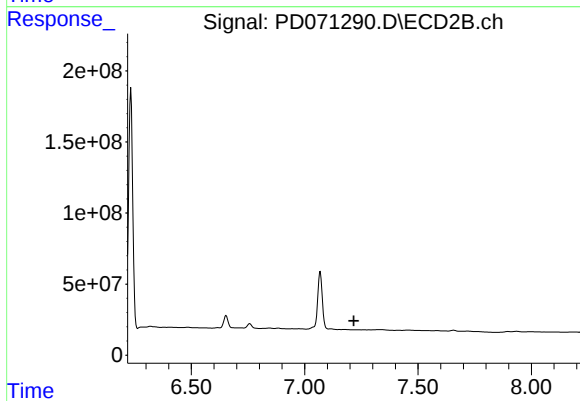
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 3284591
Conc: 0.34 ng/ml



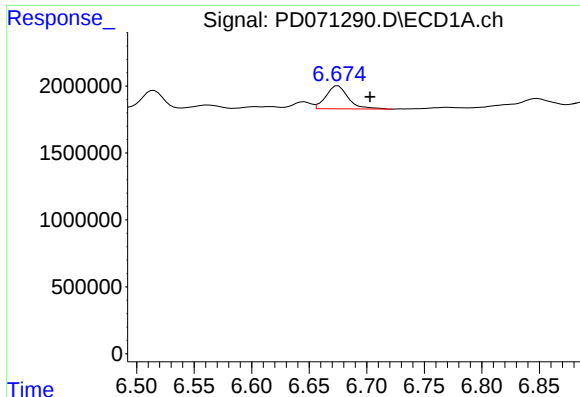
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1065678
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

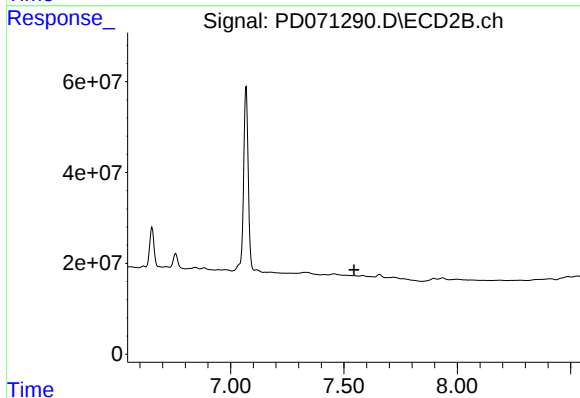
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

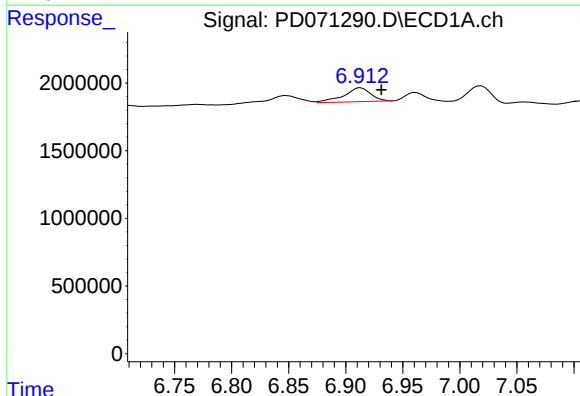
R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 2332192
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



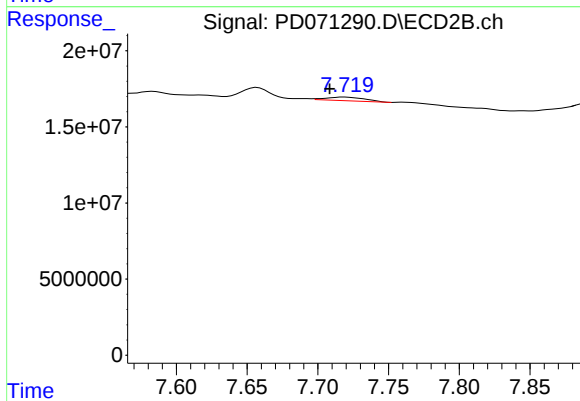
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



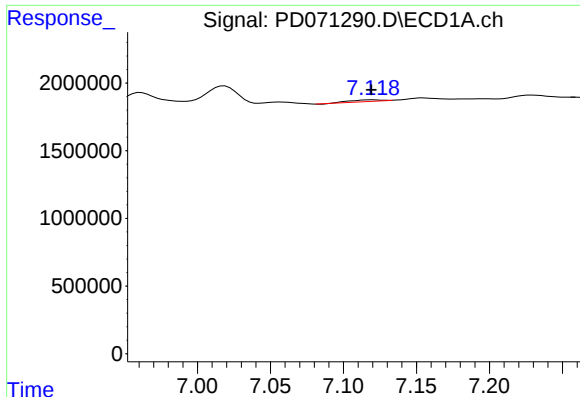
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 1678309
Conc: 0.52 ng/ml



#21 Endrin ketone

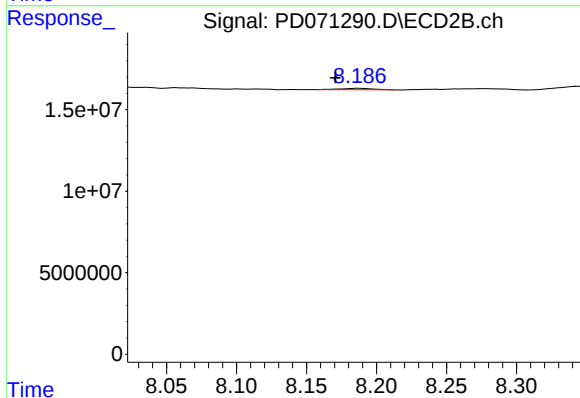
R.T.: 7.719 min
Delta R.T.: 0.010 min
Response: 4060278
Conc: 0.30 ng/ml



#22 Mirex

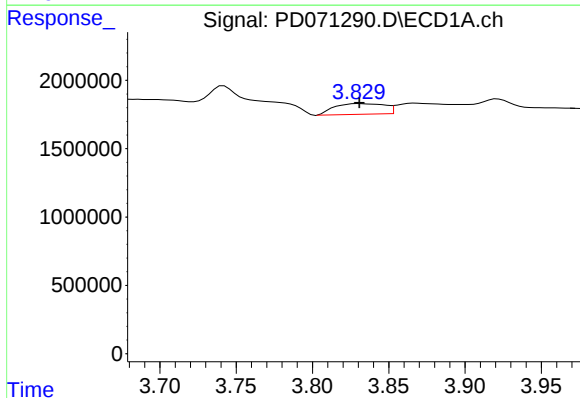
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 183488
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



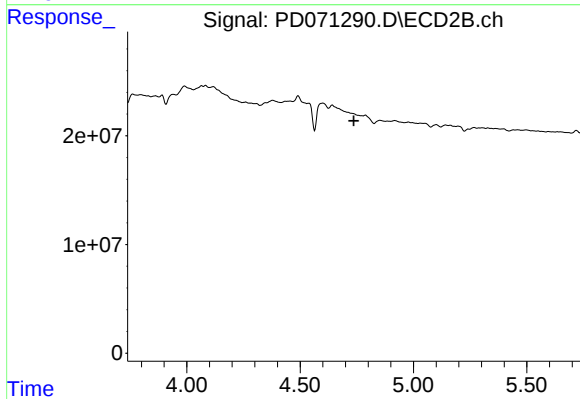
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 1386565
Conc: 0.16 ng/ml



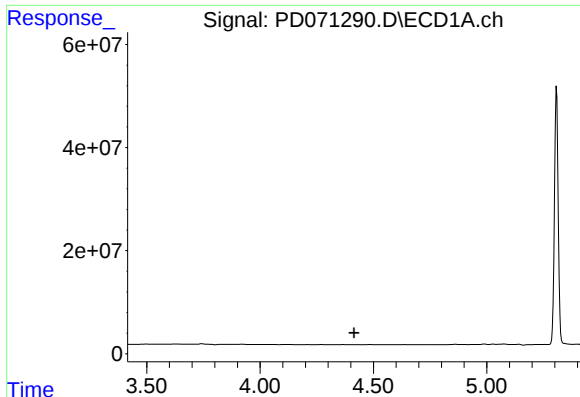
#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 1784265
Conc: 16.62 ng/ml



#23 Chlordane-1

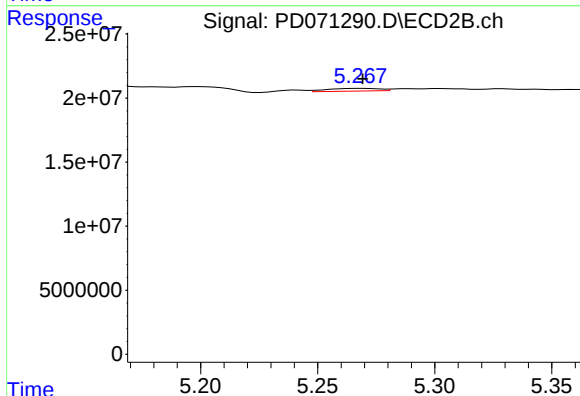
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

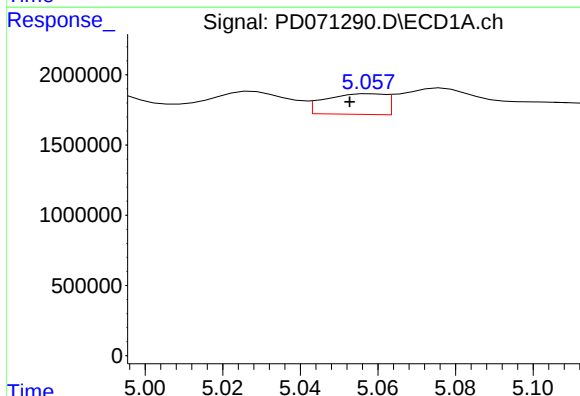
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



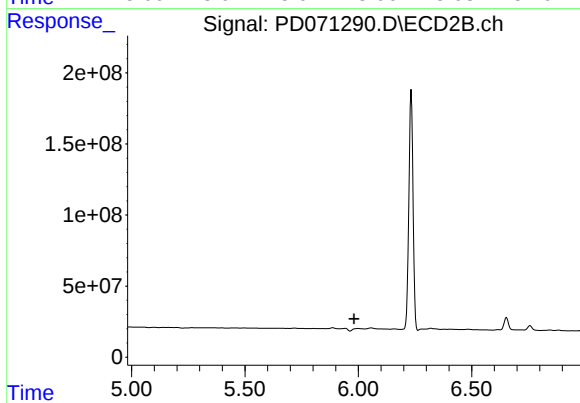
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 3380855
Conc: 5.64 ng/ml



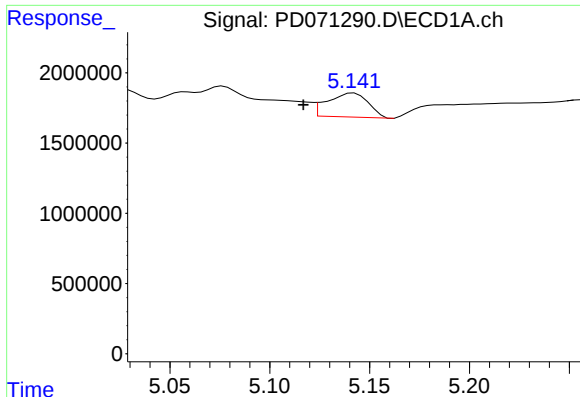
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 1557798
Conc: 4.56 ng/ml



#25 Chlordane-3

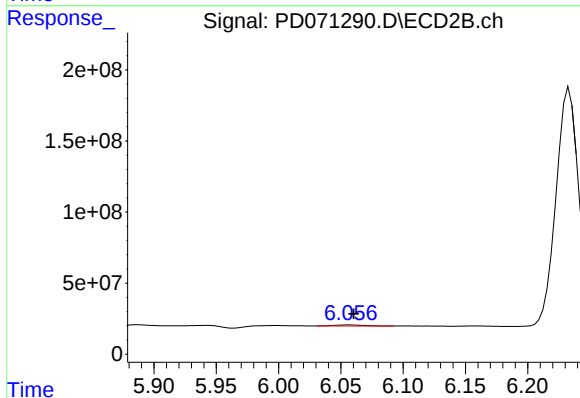
R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: -18684977
Conc: N.D.



#26 Chlordane-4

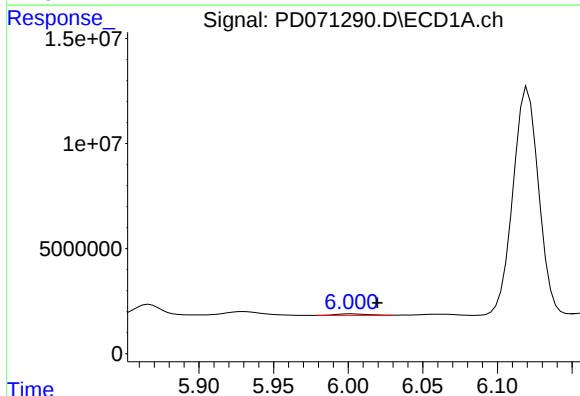
R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 2433663
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



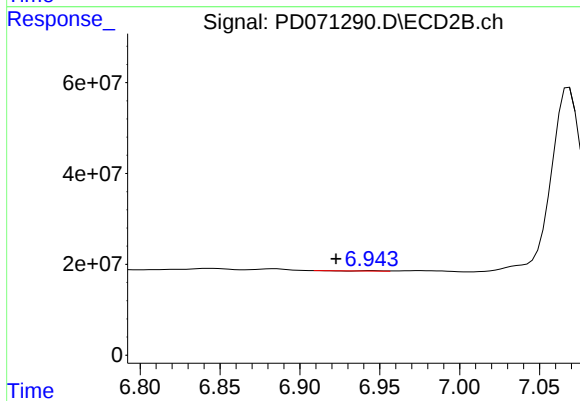
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 12377134
Conc: 5.68 ng/ml



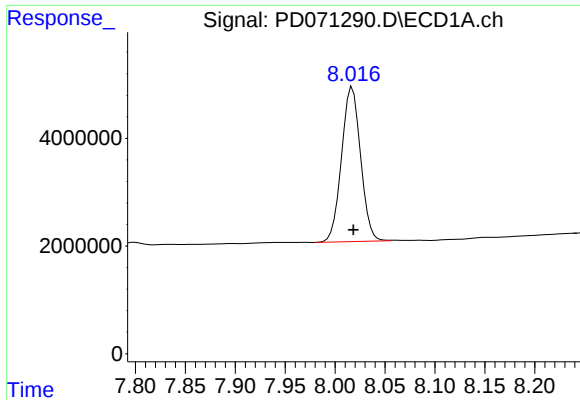
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 1006277
Conc: 8.32 ng/ml



#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: 0.022 min
Response: 708651
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

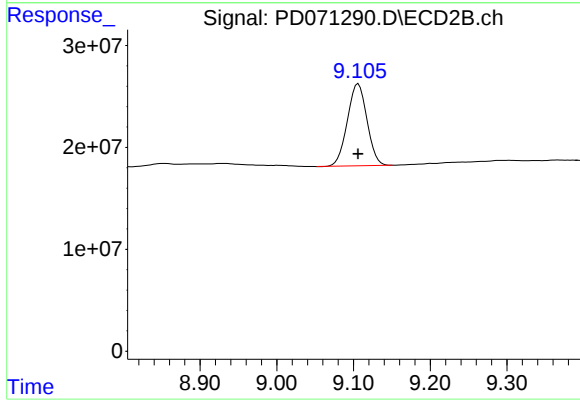
R.T.: 8.017 min

Delta R.T.: -0.001 min

Response: 38053466

Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: 0.000 min

Response: 144038546

Conc: 13.91 ng/ml