

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 12:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:32:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.544	2.874	59808368	591.2E6	19.205	19.854
2)	SA Decachlor...	9.064	8.059	82960760	391.2E6	17.734	12.916 #
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2190159	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.729	0	1437200	N.D.	0.030 #
4)	MA Heptachlor	4.943f	4.071	8175692	389424	1.463	0.009 #
5)	MB Aldrin	5.256	4.373	116501	1928223	0.018	0.042 #
6)	B beta-BHC	0.000	4.031	0	1966515	N.D.	0.099 #
7)	B delta-BHC	4.772	4.259	10574871	508327	1.564	0.011 #
8)	B Heptachlo...	5.676	4.857	2574084	3898393	0.445	0.091 #
9)	A Endosulfan I	6.065	5.223f	96618	1790706	0.017	0.045 #
10)	B gamma-Chl...	0.000	5.116	0	1275709	N.D.	0.028 #
11)	B alpha-Chl...	5.993f	5.197f	3992645	4535295	0.646	0.105 #
12)	B 4,4'-DDE	6.190	5.370	-31470	884878	N.D.	0.020
13)	MA Dieldrin	6.341	5.513	123043	977824	0.021	0.022
14)	MA Endrin	0.000	5.784	0	37333877	N.D.	0.922 #
15)	B Endosulfa...	6.778	6.062	1033920	1643725	0.207	0.044 #
16)	A 4,4'-DDD	0.000	5.910	0	1638293	N.D.	0.045 #
17)	MA 4,4'-DDT	7.022	6.177	1208345	1688392	0.294	0.048 #
18)	B Endrin al...	6.927f	6.243	5195730	5813596	1.419	0.210 #
19)	B Endosulfa...	7.173f	6.452f	-76972	834479	N.D.	0.023
20)	A Methoxychlor	0.000	6.739	0	1647842	N.D.	0.095 #
22)	Mirex	8.106	7.171	1004885	9476975	0.314	0.369
23)	Chlordane-1	0.000	3.898	0	1063237	N.D.	0.853 #
24)	Chlordane-2	5.241	4.476	138593	3339699	0.718	2.560 #
25)	Chlordane-3	0.000	5.116	0	1275709	N.D.	0.328 #
26)	Chlordane-4	0.000	5.197	0	4535295	N.D.	1.357 #
27)	Chlordane-5	0.000	6.062	0	1643725	N.D.	1.114 #

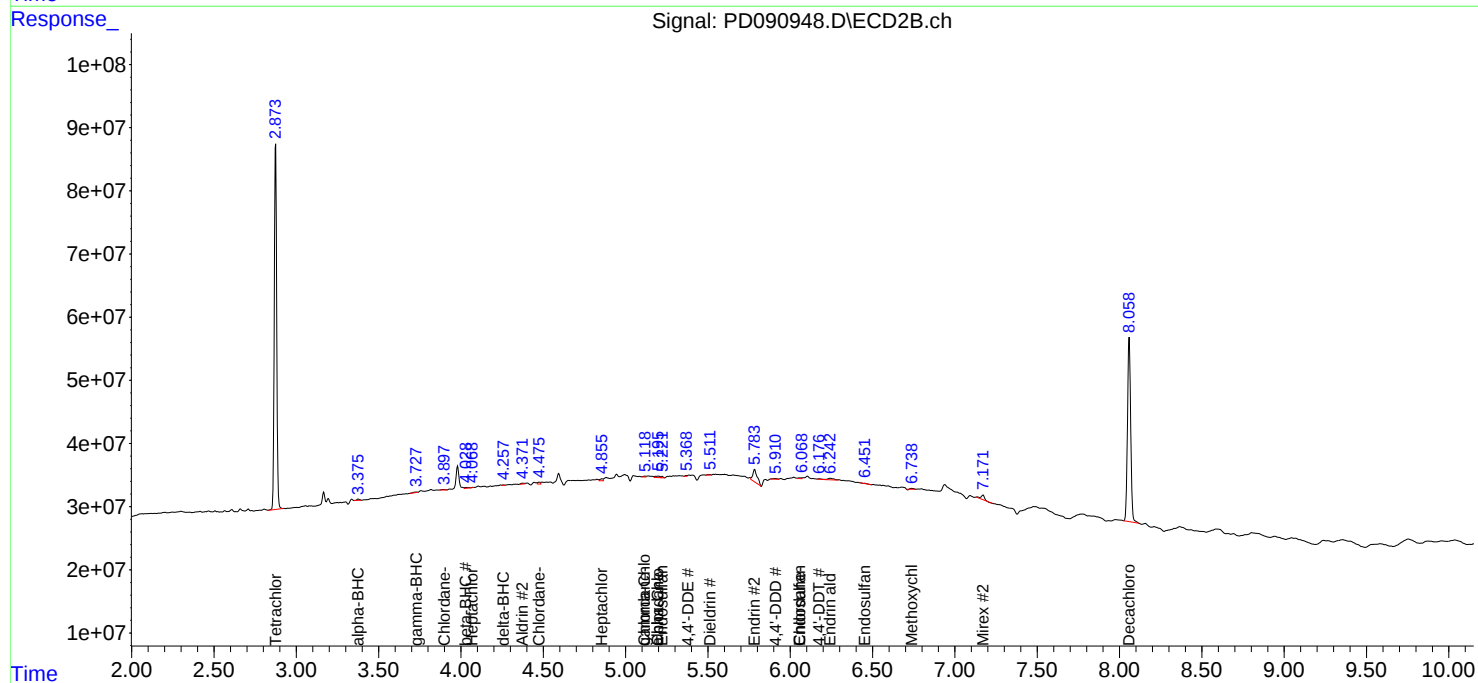
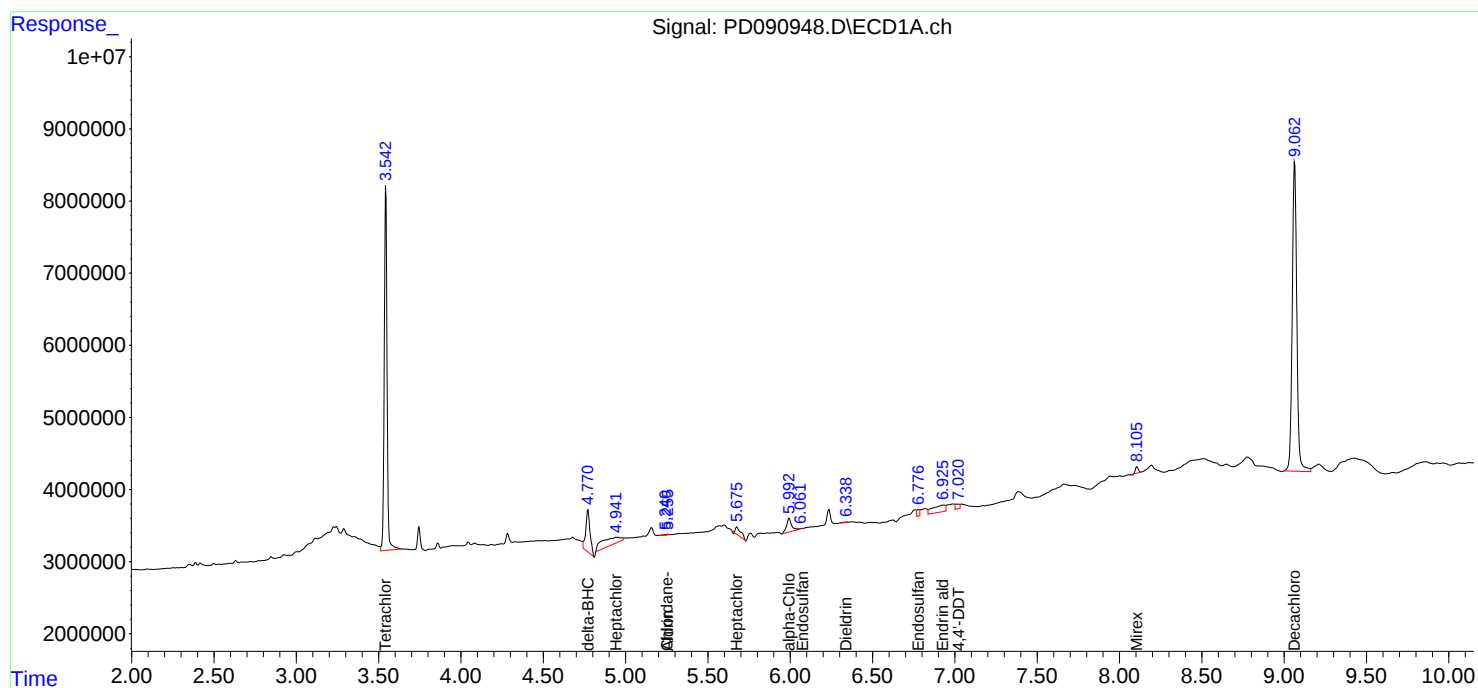
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

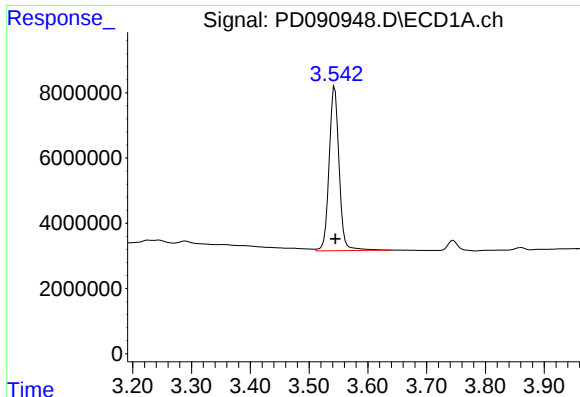
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 12:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:32:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 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

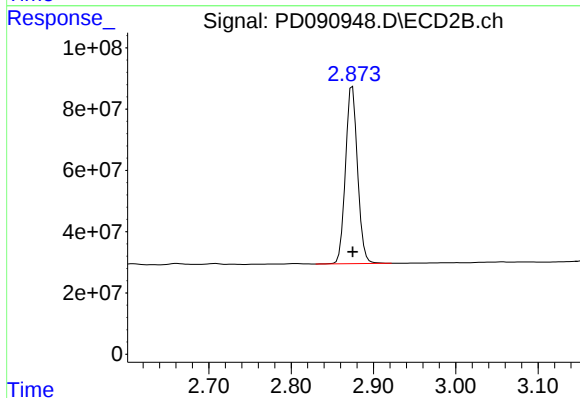




#1 Tetrachloro-m-xylene

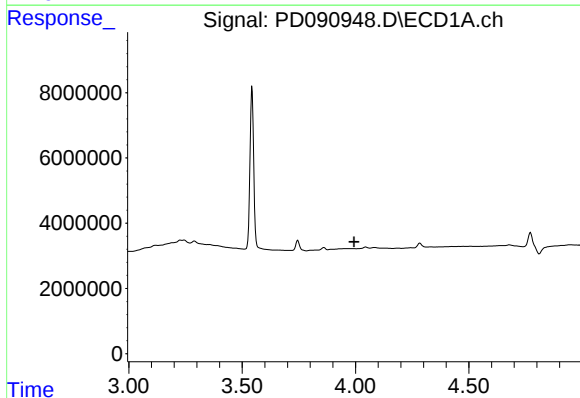
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 59808368
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



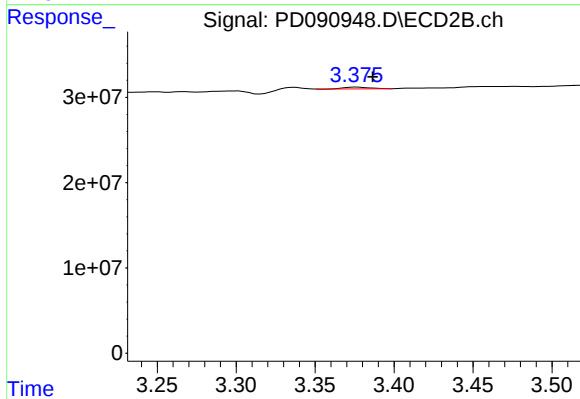
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 591192545
Conc: 19.85 ng/ml



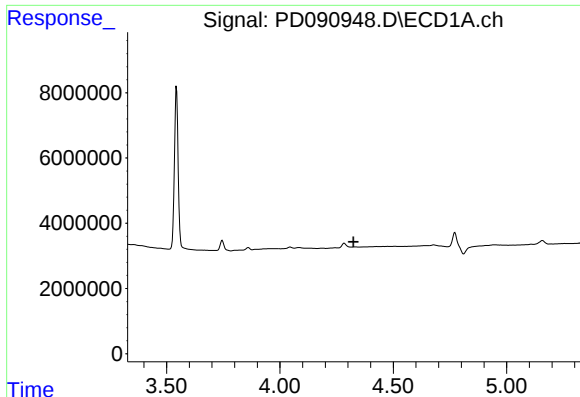
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

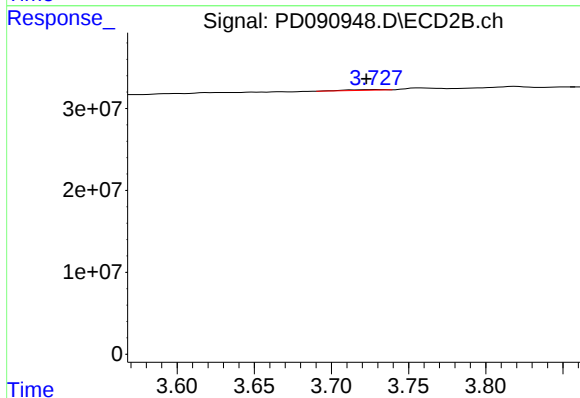
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2190159
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

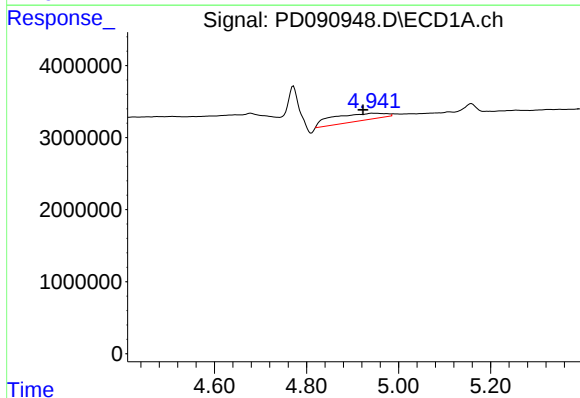
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



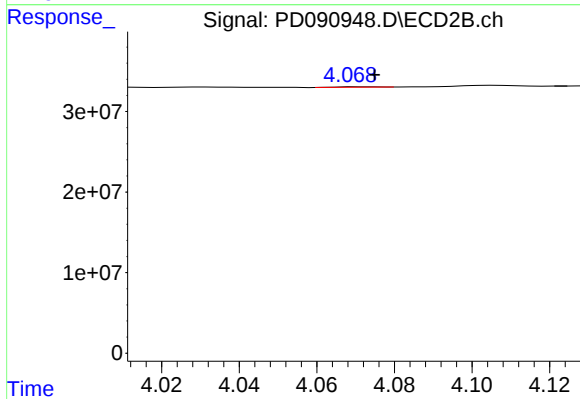
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.006 min
Response: 1437200
Conc: 0.03 ng/ml



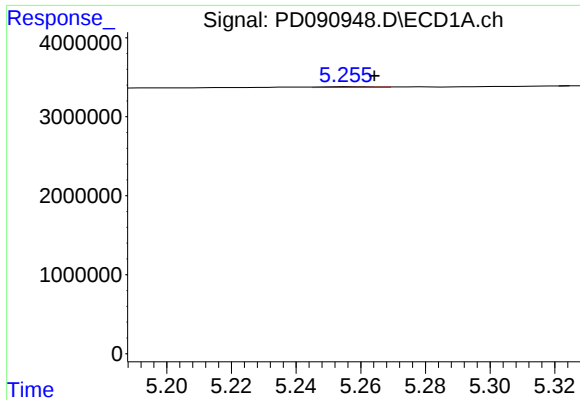
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 8175692
Conc: 1.46 ng/ml



#4 Heptachlor

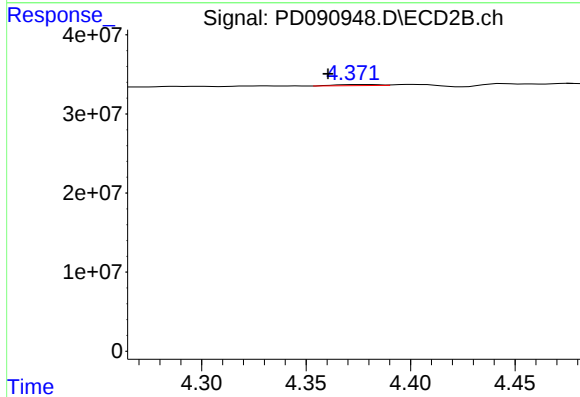
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 389424
Conc: 0.01 ng/ml



#5 Aldrin

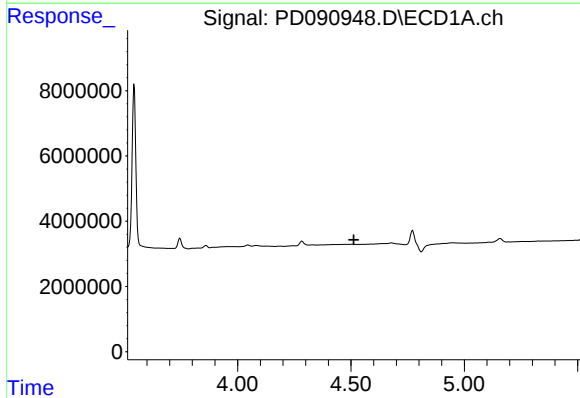
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 116501
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



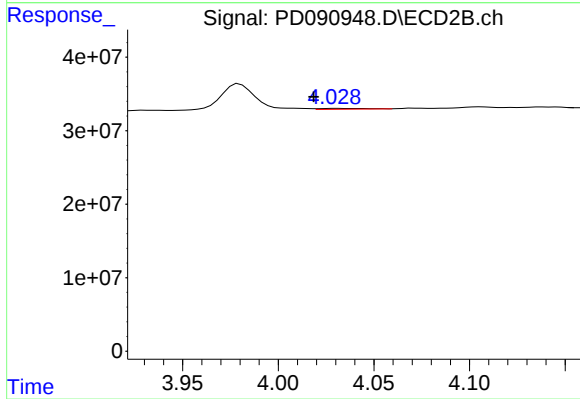
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 1928223
Conc: 0.04 ng/ml



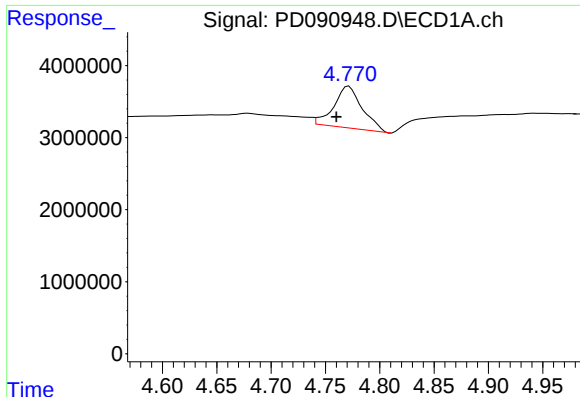
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

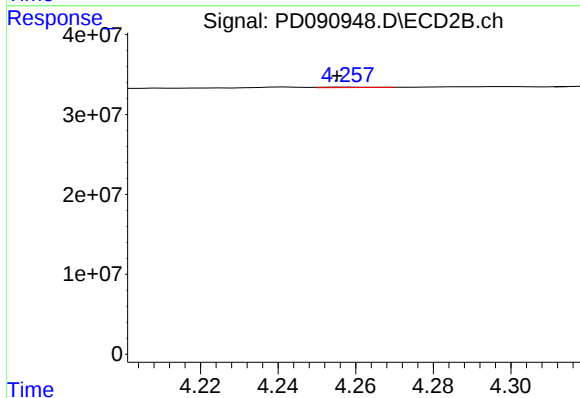
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 1966515
Conc: 0.10 ng/ml



#7 delta-BHC

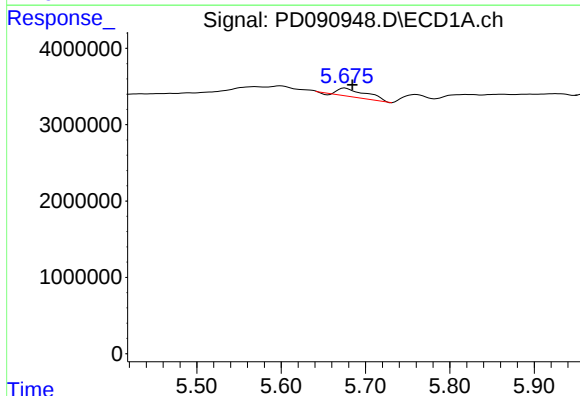
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 10574871
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



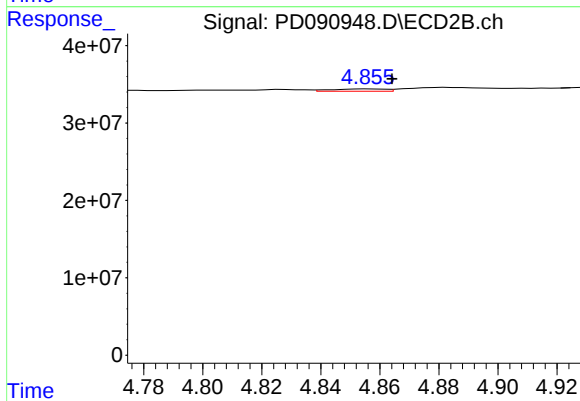
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 508327
Conc: 0.01 ng/ml



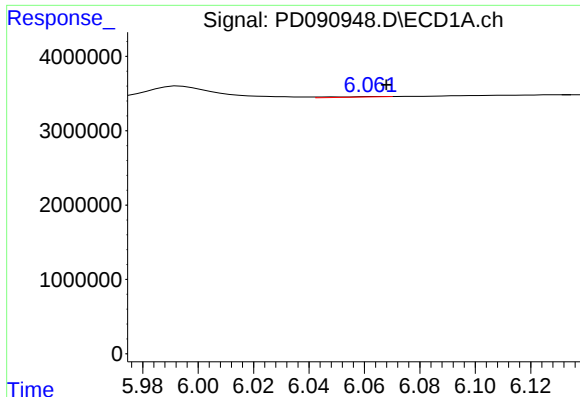
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 2574084
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

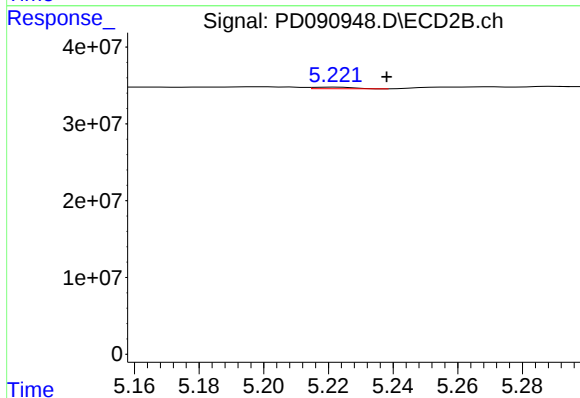
R.T.: 4.857 min
Delta R.T.: -0.008 min
Response: 3898393
Conc: 0.09 ng/ml



#9 Endosulfan I

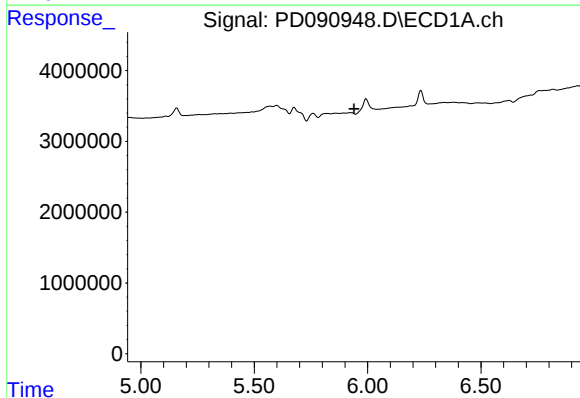
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 96618
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



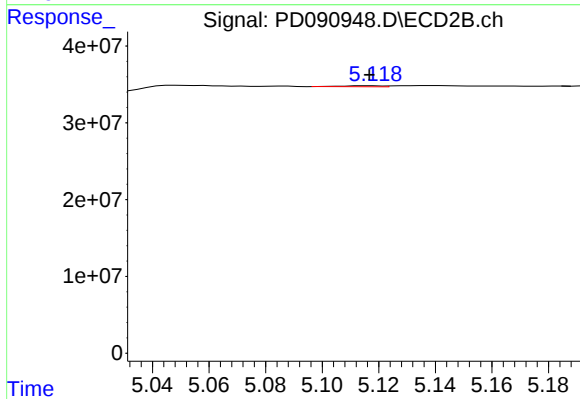
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 1790706
Conc: 0.05 ng/ml



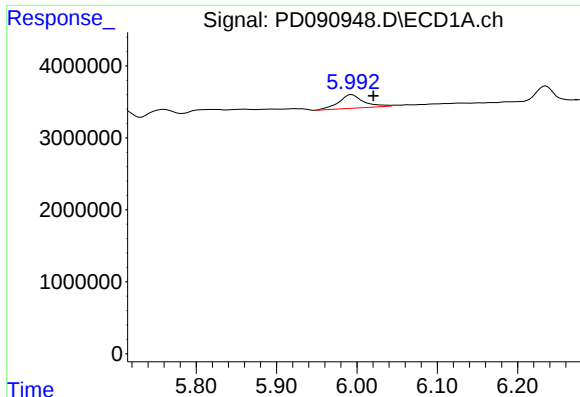
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

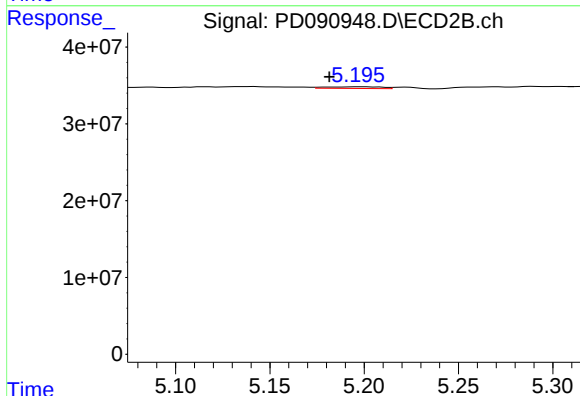
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1275709
Conc: 0.03 ng/ml



#11 alpha-Chlordane

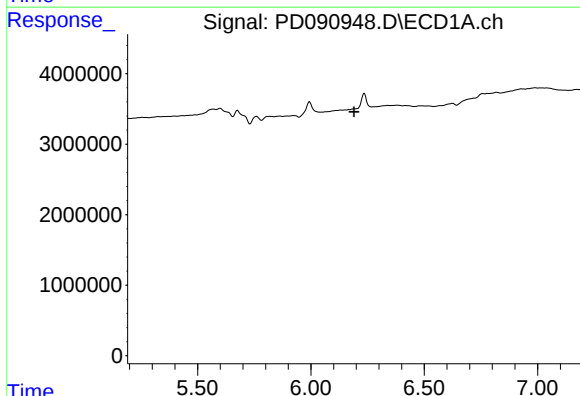
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 3992645
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



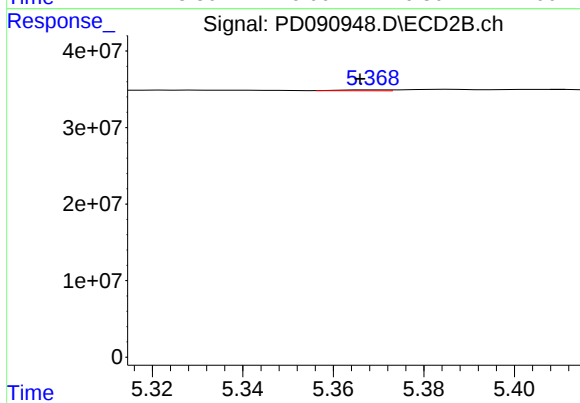
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 4535295
Conc: 0.11 ng/ml



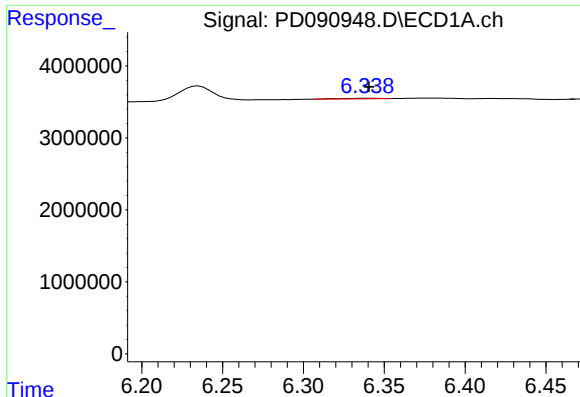
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: -31470
Conc: N.D.



#12 4,4'-DDE

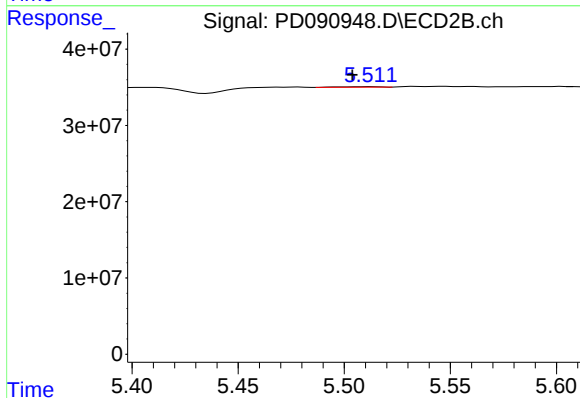
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 884878
Conc: 0.02 ng/ml



#13 Dieldrin

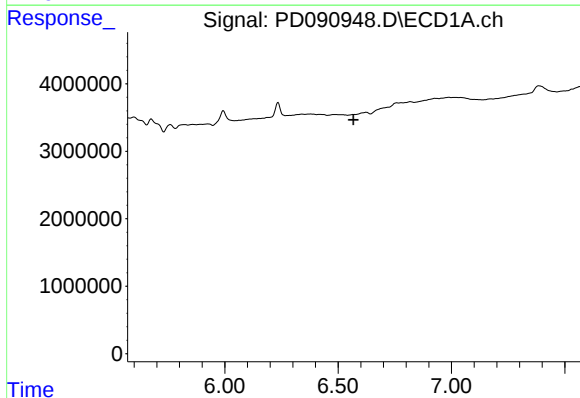
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 123043
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



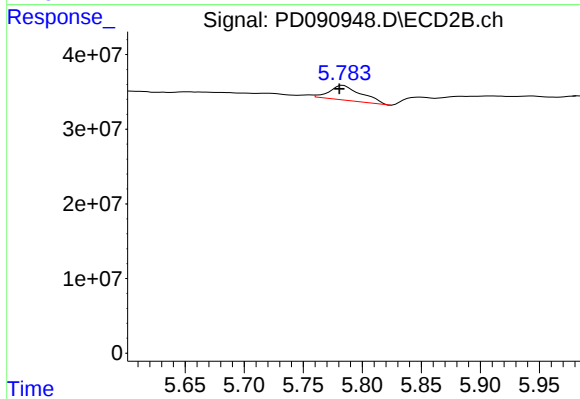
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 977824
Conc: 0.02 ng/ml



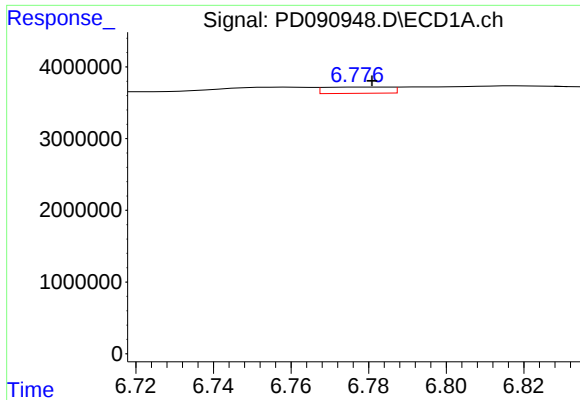
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

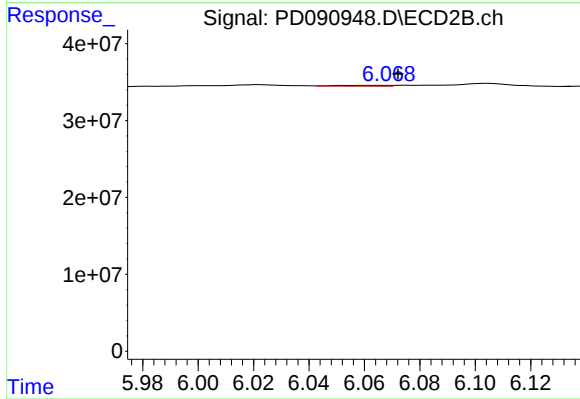
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 37333877
Conc: 0.92 ng/ml



#15 Endosulfan II

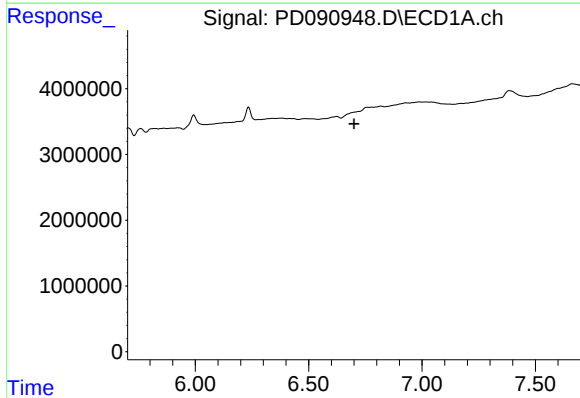
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1033920
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



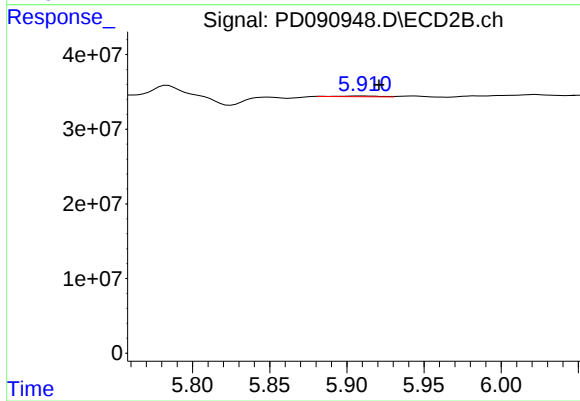
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 1643725
Conc: 0.04 ng/ml



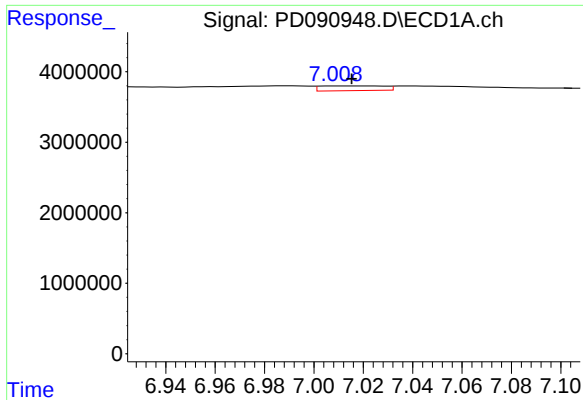
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

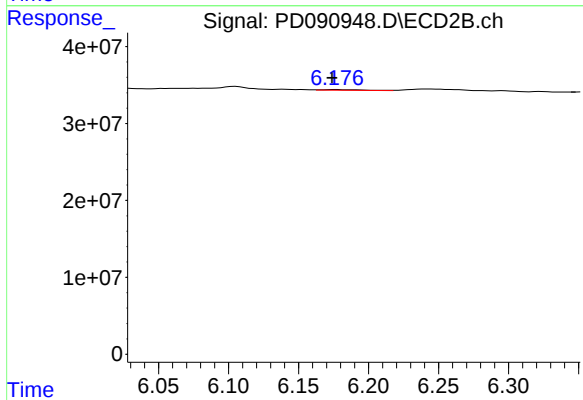
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 1638293
Conc: 0.04 ng/ml



#17 4,4'-DDT

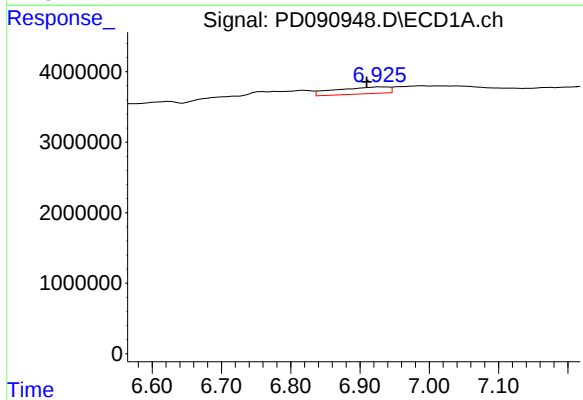
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 1208345
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



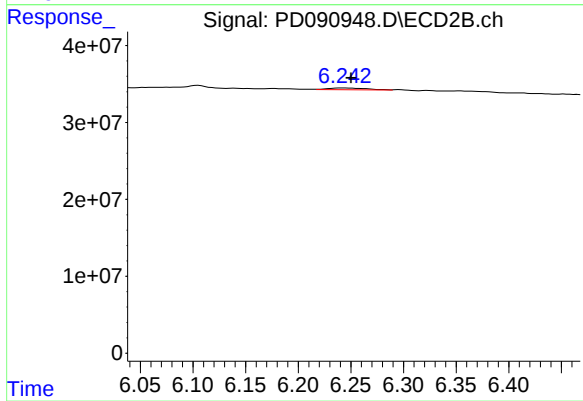
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1688392
Conc: 0.05 ng/ml



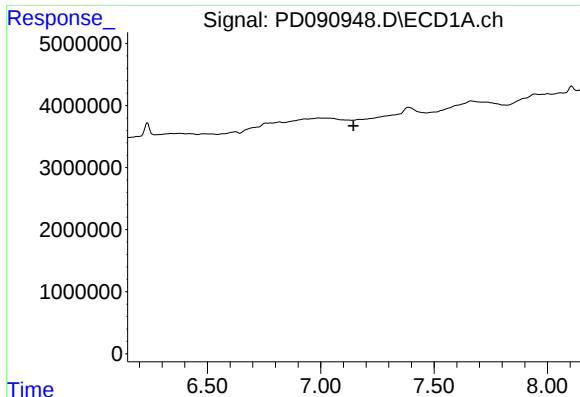
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: 5195730
Conc: 1.42 ng/ml



#18 Endrin aldehyde

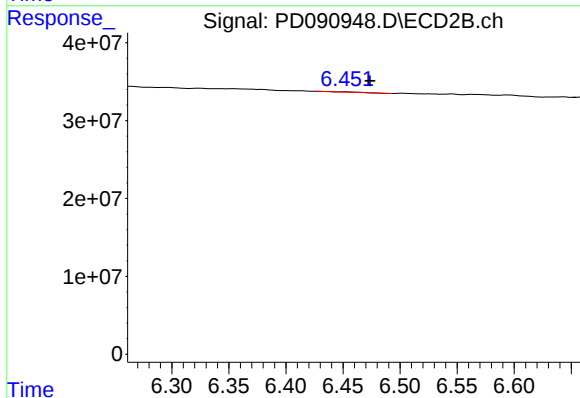
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 5813596
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

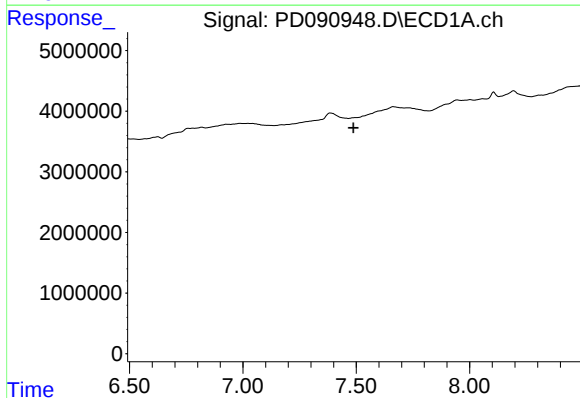
R.T.: 7.173 min
Delta R.T.: 0.029 min
Response: -76972
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



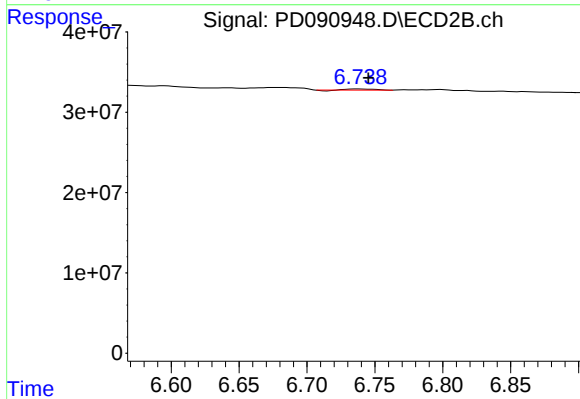
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 834479
Conc: 0.02 ng/ml



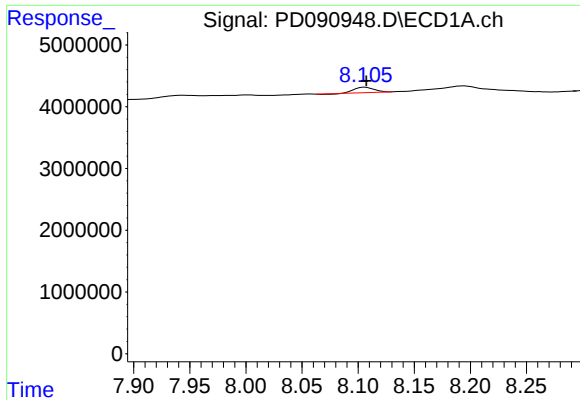
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

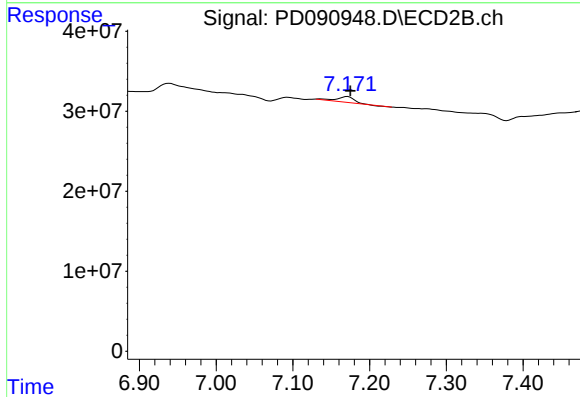
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 1647842
Conc: 0.09 ng/ml



#22 Mirex

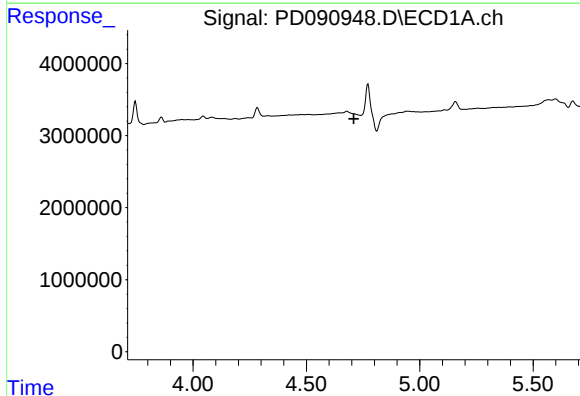
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 1004885
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



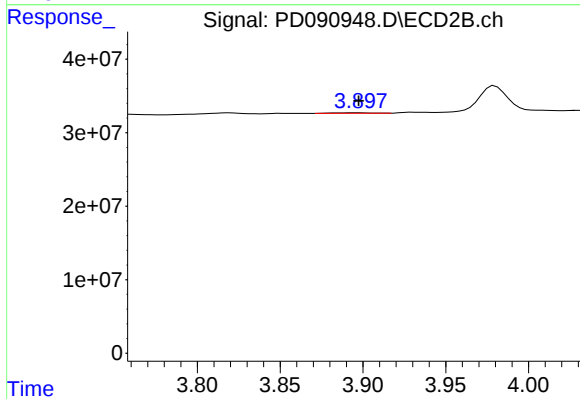
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 9476975
Conc: 0.37 ng/ml



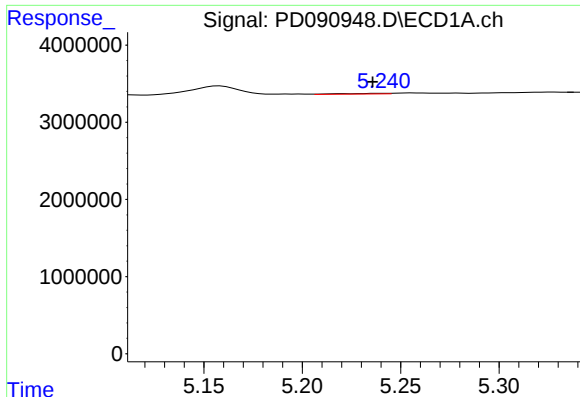
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 Chlordane-1

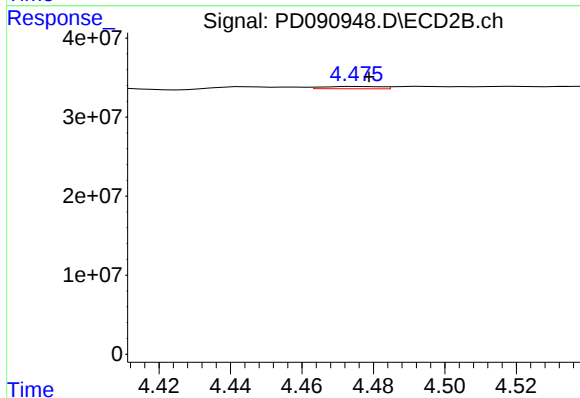
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1063237
Conc: 0.85 ng/ml



#24 Chlordane-2

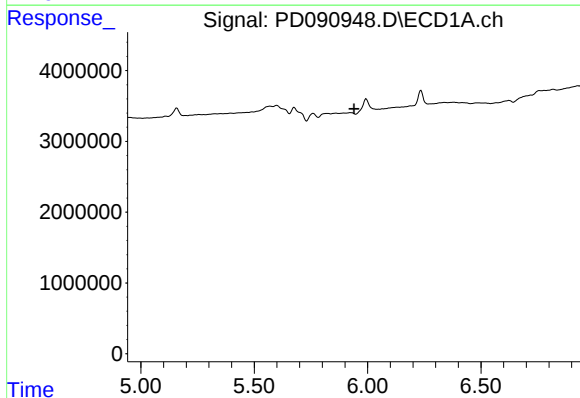
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 138593
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



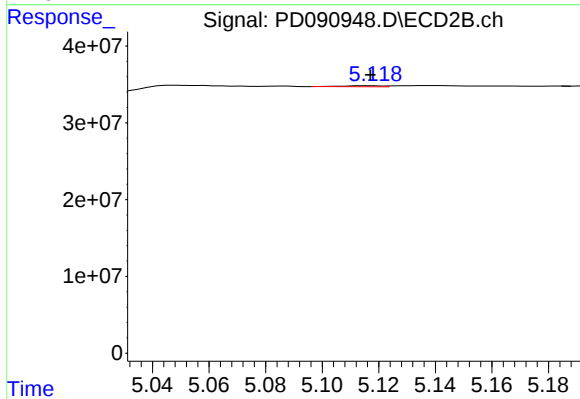
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 3339699
Conc: 2.56 ng/ml



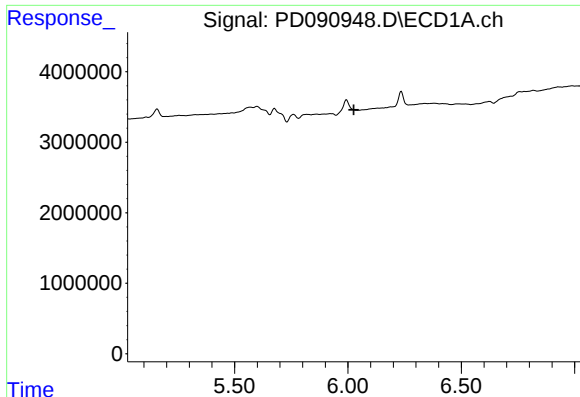
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

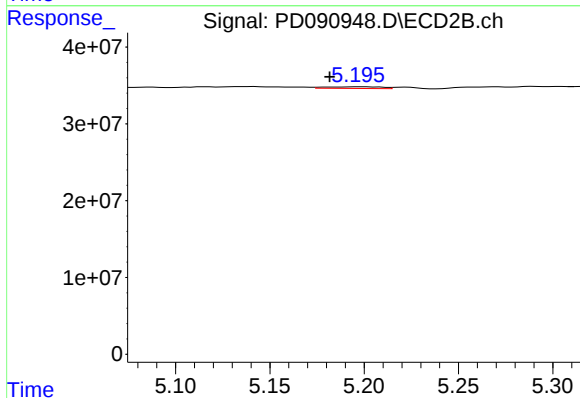
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1275709
Conc: 0.33 ng/ml



#26 Chlordane-4

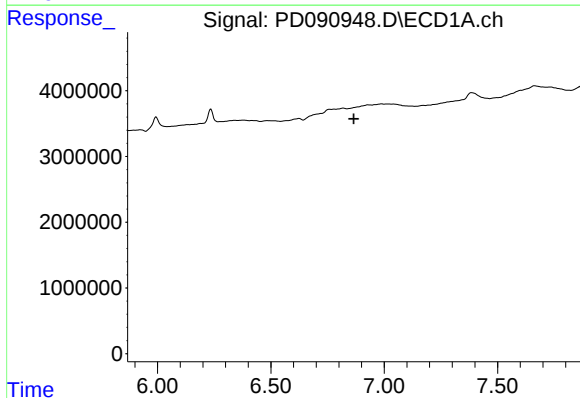
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



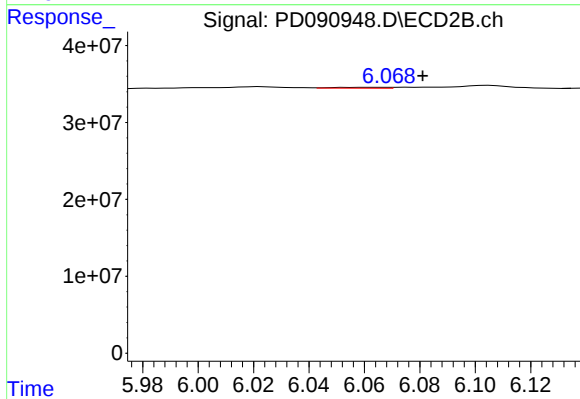
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.015 min
Response: 4535295
Conc: 1.36 ng/ml



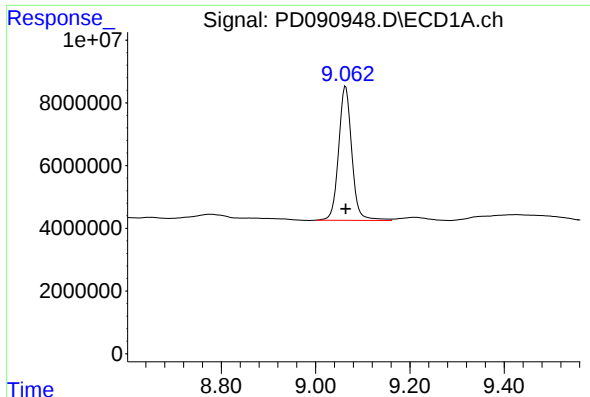
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#27 Chlordane-5

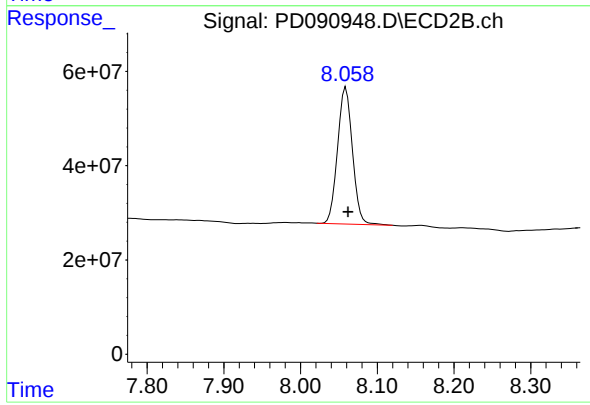
R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 1643725
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 82960760
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 391228029
Conc: 12.92 ng/ml