

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 09:56
 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: Oct 07 03:20:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.546	2.874	61590891	556.1E6	18.948	20.258
28)	SA Decachlor...	9.063	8.060	93112822	641.9E6	19.298	19.801
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1145781	N.D.	0.026 #
4)	MA Heptachlor	4.919	4.091	5441365	990876	0.823	0.024 #
5)	MB Aldrin	5.258	4.377f	139747	1127958	0.022	0.028 #
6)	B beta-BHC	0.000	4.019	0	3652537	N.D.	0.211 #
7)	B delta-BHC	4.775	4.248	3619201	175956	0.560	0.004 #
8)	B Heptachlo...	0.000	4.848f	0	363021	N.D.	0.010 #
10)	B gamma-Chl...	5.918f	5.111	533555	167290	0.093	0.004 #
12)	B 4,4'-DDE	0.000	5.394f	0	1971559	N.D.	0.052 #
13)	MA Dieldrin	6.363f	5.503	247397	1180753	0.043	0.030 #
14)	MA Endrin	6.564	5.786	1440783	9687790	0.294	0.270
15)	B Endosulfa...	6.794	6.083	4191828	2380471	0.859	0.071 #
16)	A 4,4'-DDD	6.671f	5.950f	1417989	23618332	0.346	0.728 #
17)	MA 4,4'-DDT	0.000	6.177	0	2231352	N.D.	0.065 #
18)	B Endrin al...	6.932f	6.250	8568955	2413390	2.498	0.102 #
19)	B Endosulfa...	7.144	6.478	237990	366327	0.052	0.011 #
20)	A Methoxychlor	7.483	6.718f	1106496	20527708	0.470	1.180 #
21)	B Endrin ke...	7.612	0.000	1186436	0	0.240	N.D. #
22)	Mirex	8.108	7.173	2809213	19026092	0.758	0.689
23)	Chlordane-1	0.000	3.897	0	1133631	N.D.	0.942 #
24)	Chlordane-2	5.258f	4.482	139747	7692234	0.651	6.151 #
25)	Chlordane-3	5.918f	5.111	533555	167290	0.637	0.044 #
27)	Chlordane-5	6.845f	6.083	156984	2380471	0.882	1.569 #

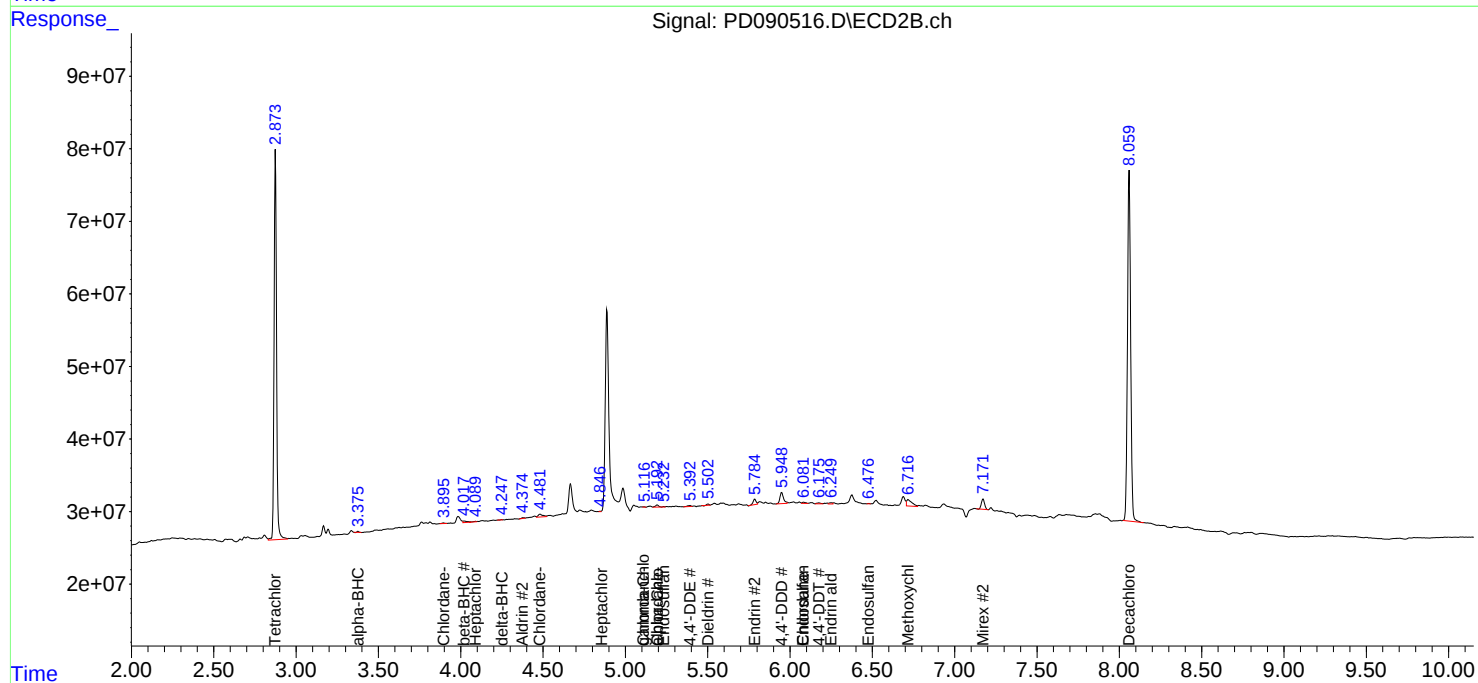
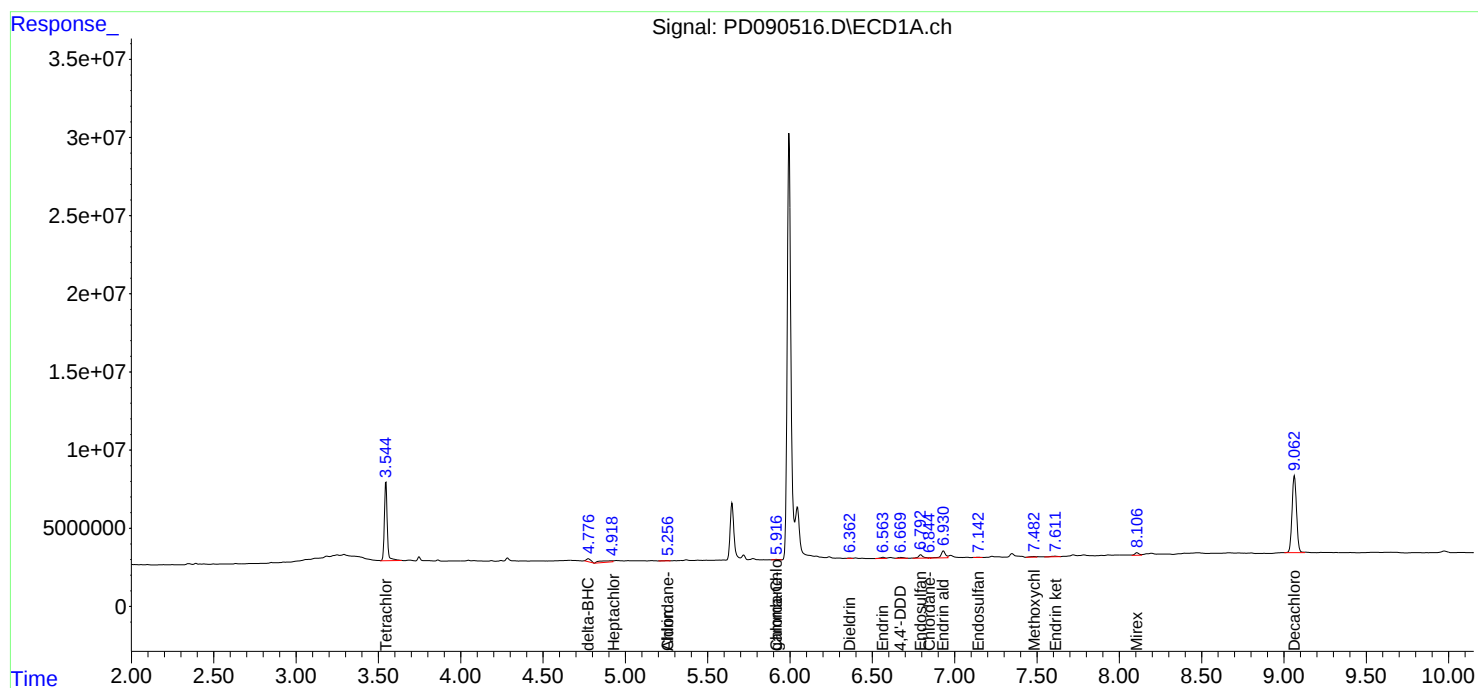
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

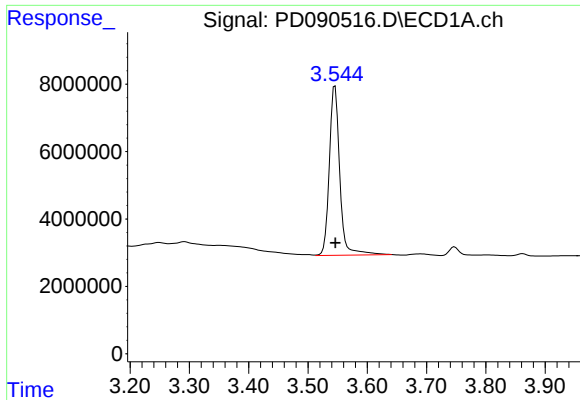
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 09:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:20:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

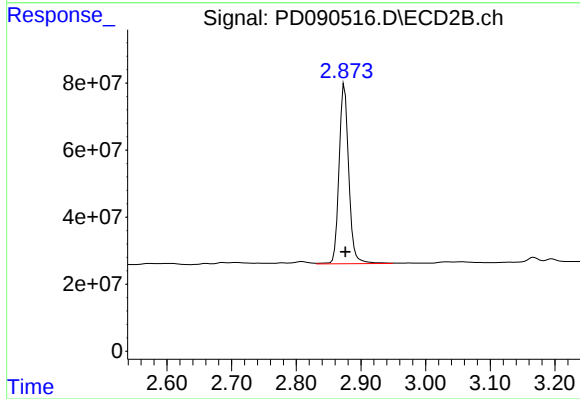




#1 Tetrachloro-m-xylene

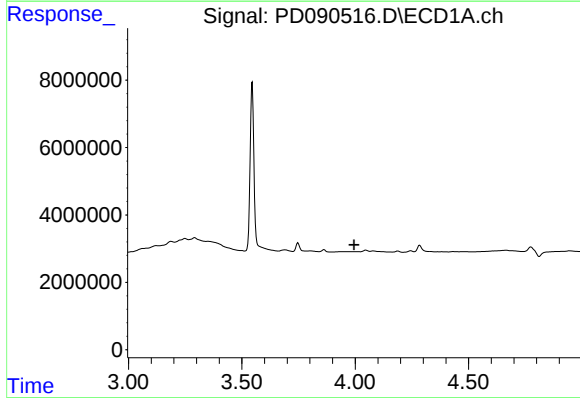
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 61590891
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



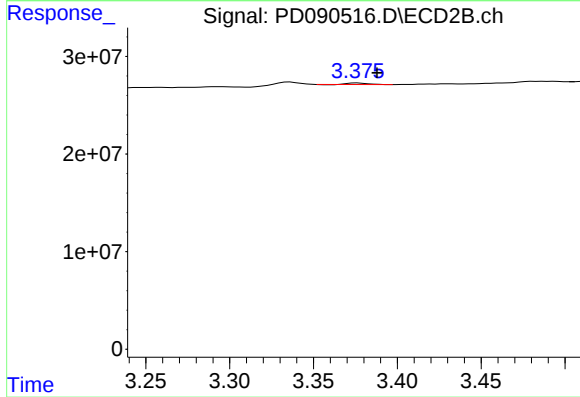
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 556083612
Conc: 20.26 ng/ml



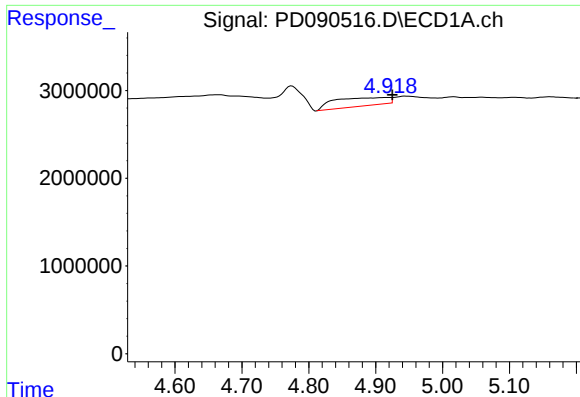
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

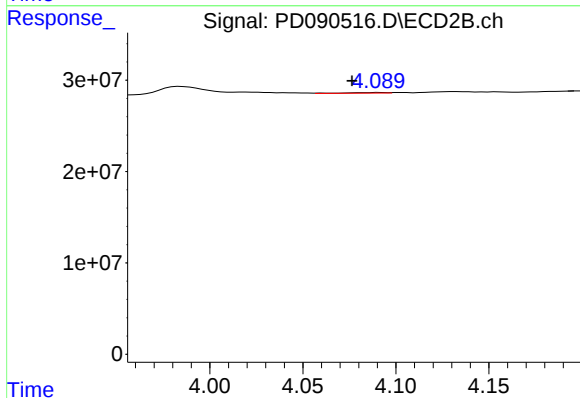
R.T.: 3.376 min
Delta R.T.: -0.012 min
Response: 1145781
Conc: 0.03 ng/ml



#4 Heptachlor

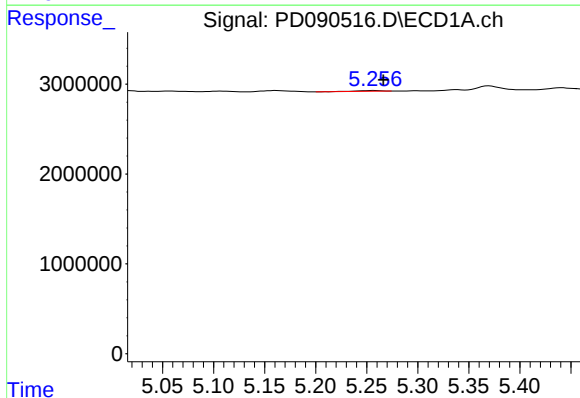
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 5441365
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



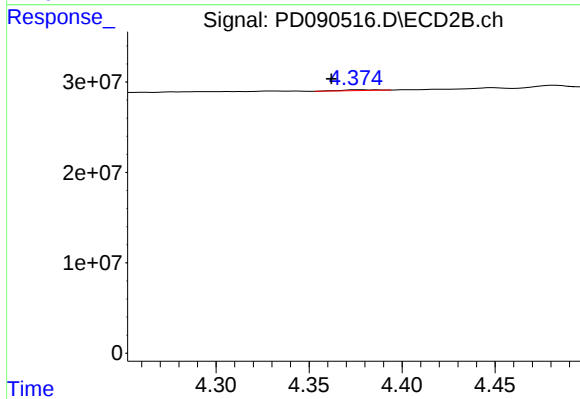
#4 Heptachlor

R.T.: 4.091 min
Delta R.T.: 0.014 min
Response: 990876
Conc: 0.02 ng/ml



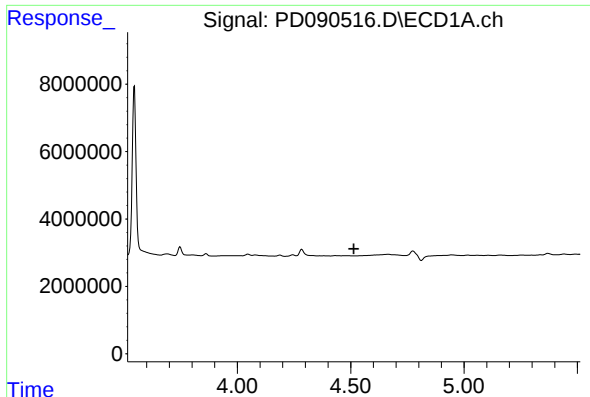
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 139747
Conc: 0.02 ng/ml



#5 Aldrin

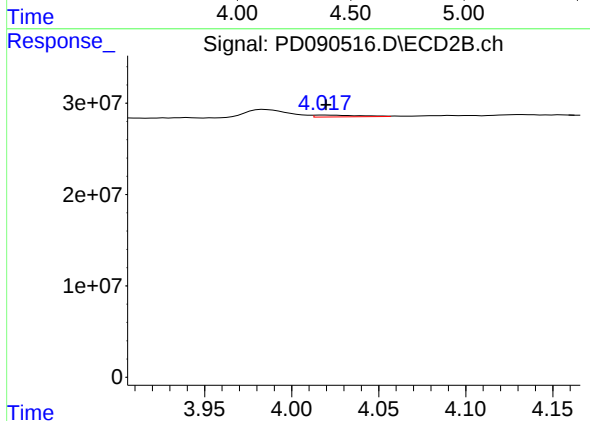
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 1127958
Conc: 0.03 ng/ml



#6 beta-BHC

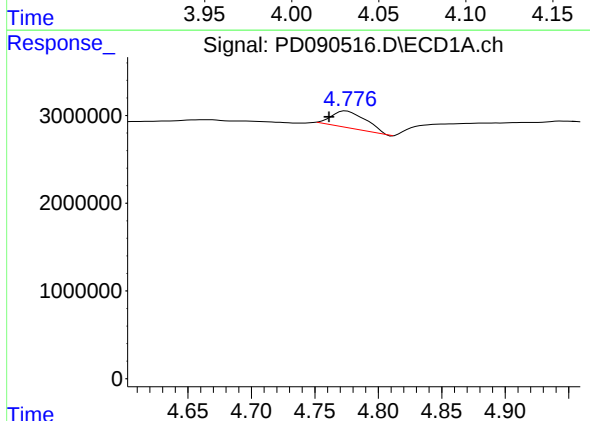
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



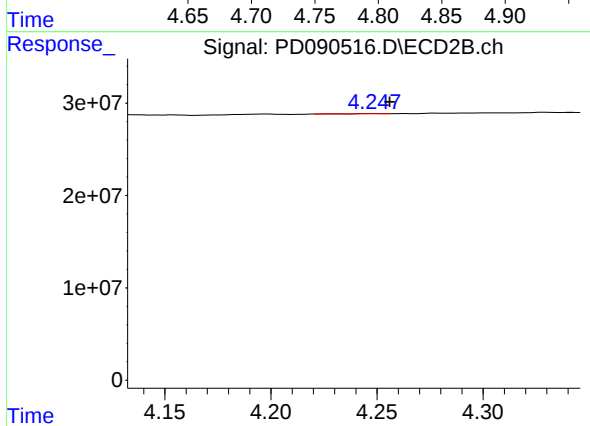
#6 beta-BHC

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 3652537
Conc: 0.21 ng/ml



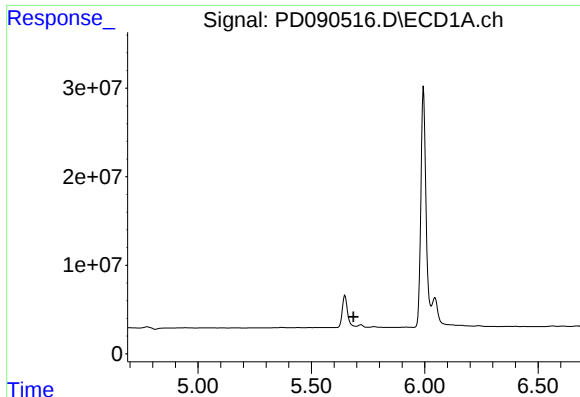
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 3619201
Conc: 0.56 ng/ml



#7 delta-BHC

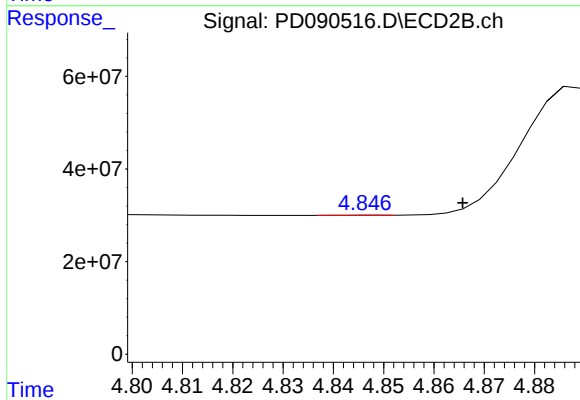
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 175956
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

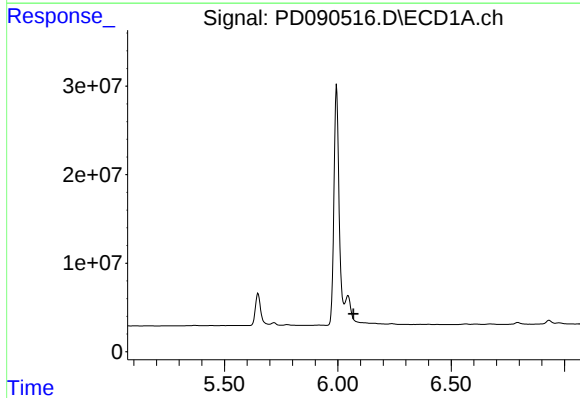
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



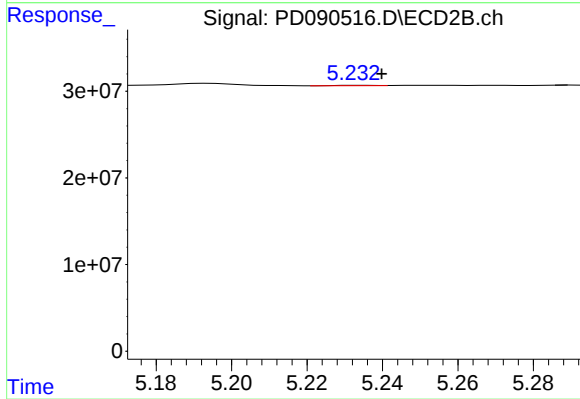
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.018 min
Response: 363021
Conc: 0.01 ng/ml



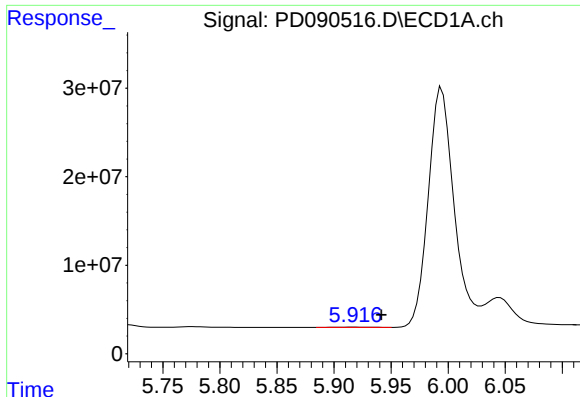
#9 Endosulfan I

R.T.: 6.045 min
Delta R.T.: -0.025 min
Response: -21282382
Conc: N.D.



#9 Endosulfan I

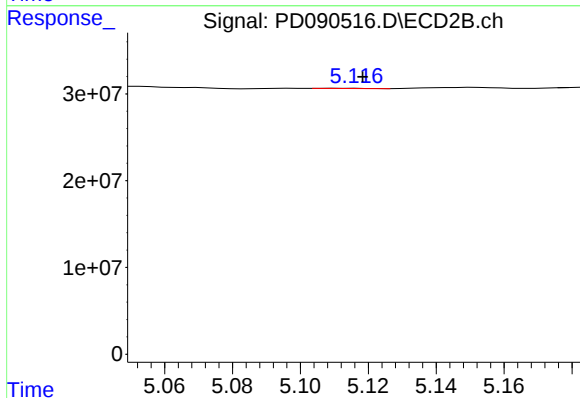
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 395793
Conc: 0.01 ng/ml



#10 gamma-Chlordane

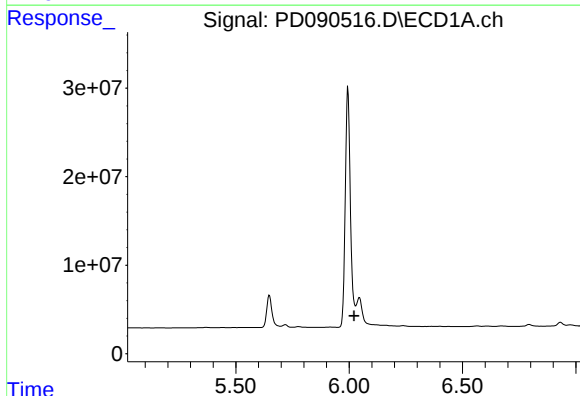
R.T.: 5.918 min
Delta R.T.: -0.024 min
Response: 533555
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



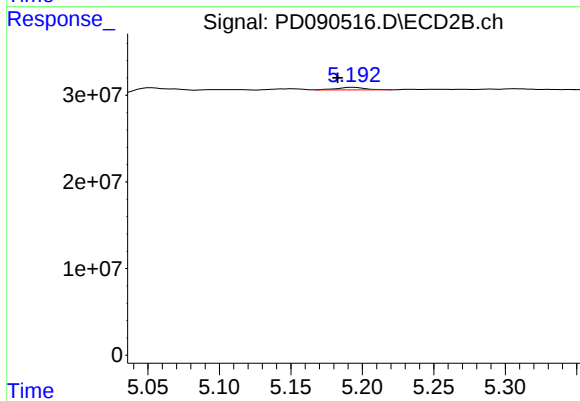
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 167290
Conc: 0.00 ng/ml



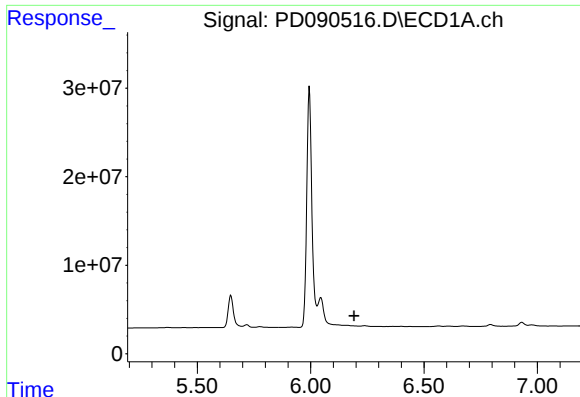
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.023 min
Response: -21282382
Conc: N.D.



#11 alpha-Chlordane

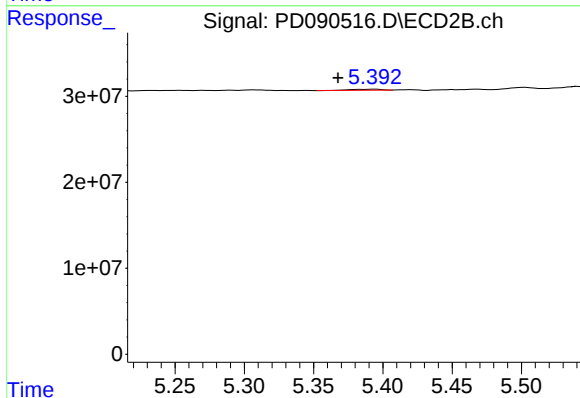
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 4022151
Conc: 0.11 ng/ml



#12 4,4'-DDE

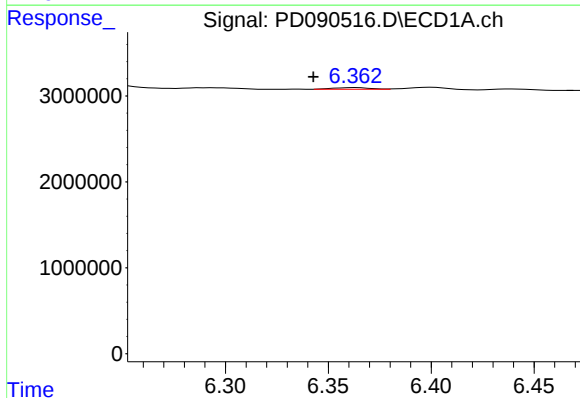
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



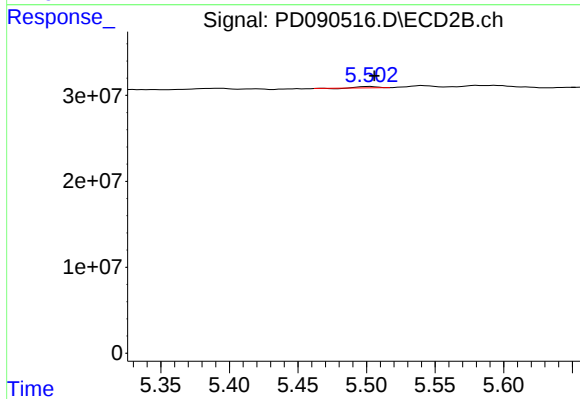
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.026 min
Response: 1971559
Conc: 0.05 ng/ml



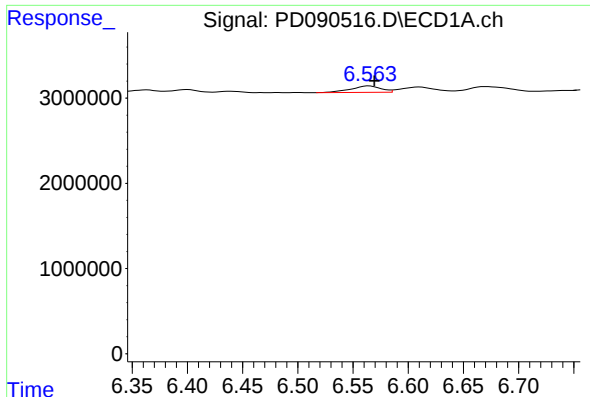
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.021 min
Response: 247397
Conc: 0.04 ng/ml



#13 Dieldrin

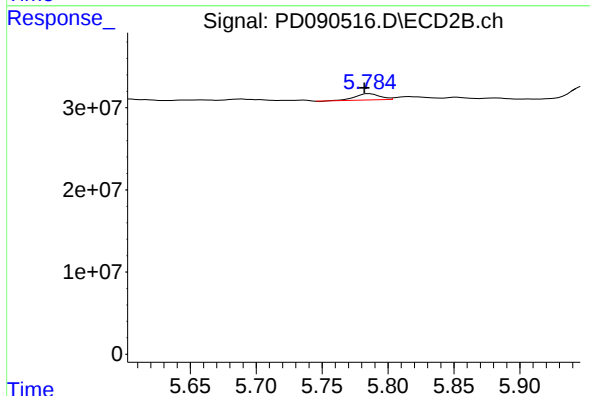
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 1180753
Conc: 0.03 ng/ml



#14 Endrin

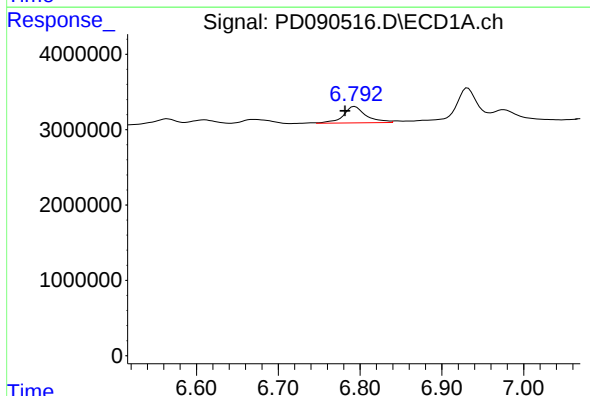
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1440783
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



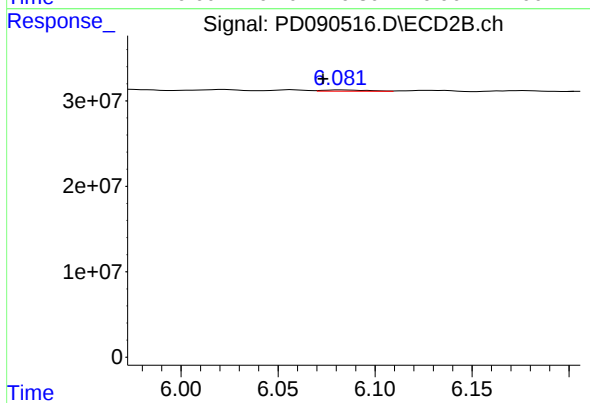
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 9687790
Conc: 0.27 ng/ml



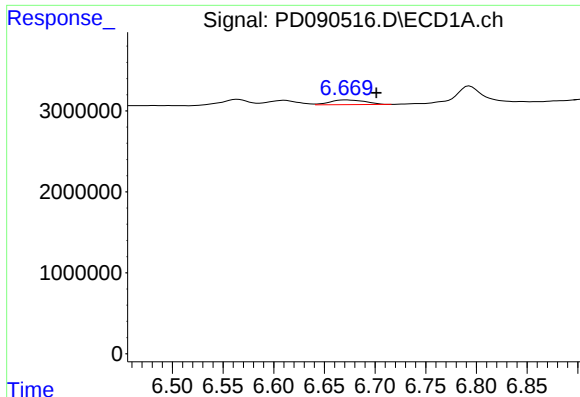
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.012 min
Response: 4191828
Conc: 0.86 ng/ml



#15 Endosulfan II

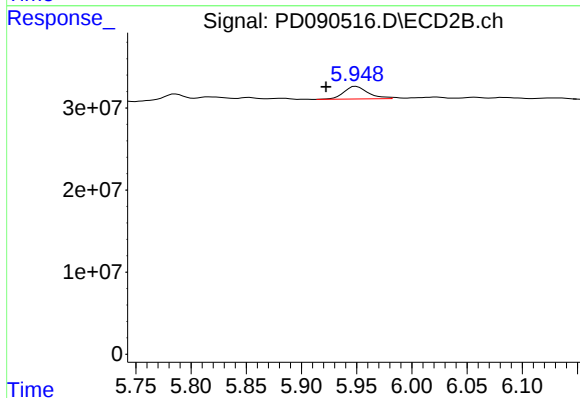
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 2380471
Conc: 0.07 ng/ml



#16 4,4'-DDD

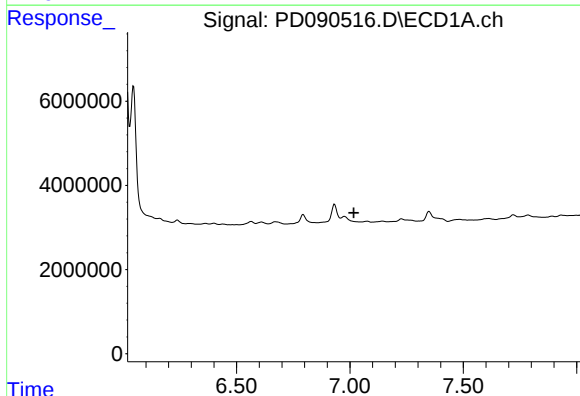
R.T.: 6.671 min
Delta R.T.: -0.030 min
Response: 1417989
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



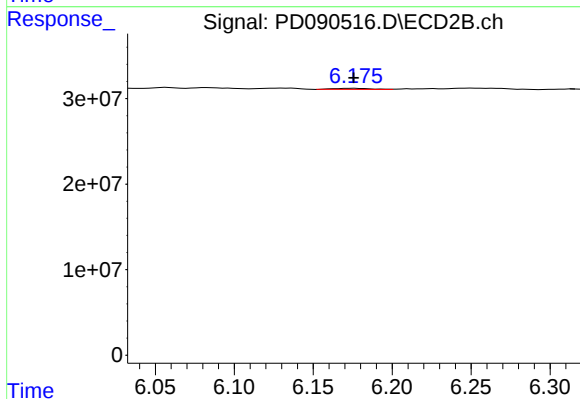
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.027 min
Response: 23618332
Conc: 0.73 ng/ml



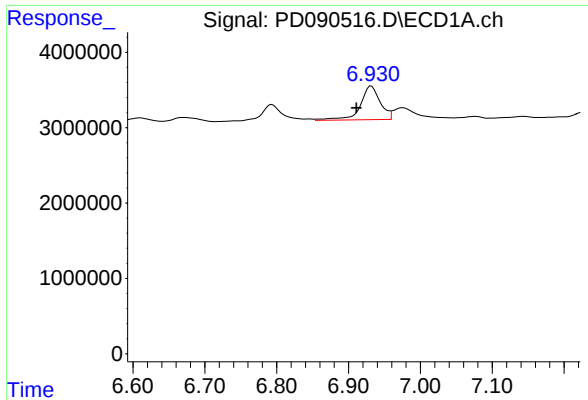
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

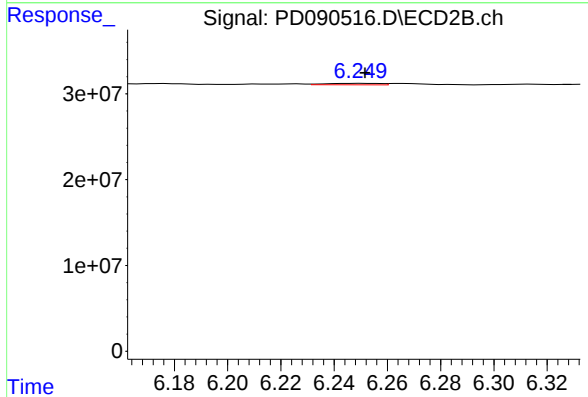
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2231352
Conc: 0.06 ng/ml



#18 Endrin aldehyde

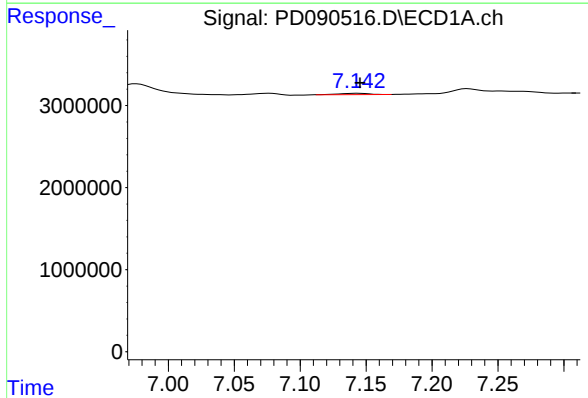
R.T.: 6.932 min
Delta R.T.: 0.021 min
Response: 8568955
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



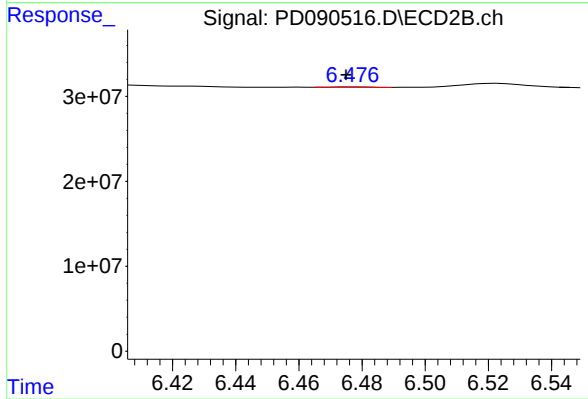
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 2413390
Conc: 0.10 ng/ml



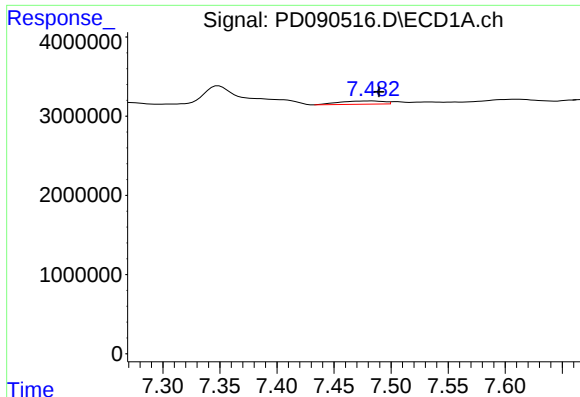
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 237990
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

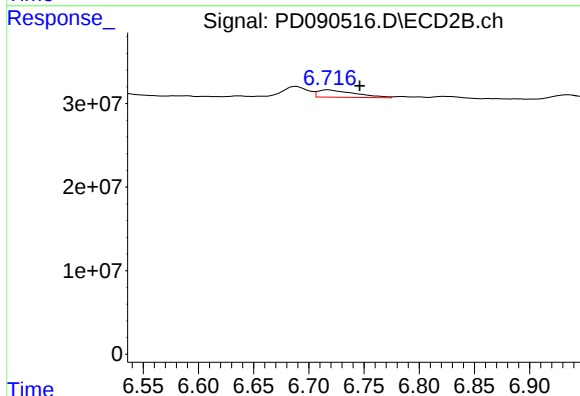
R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 366327
Conc: 0.01 ng/ml



#20 Methoxychlor

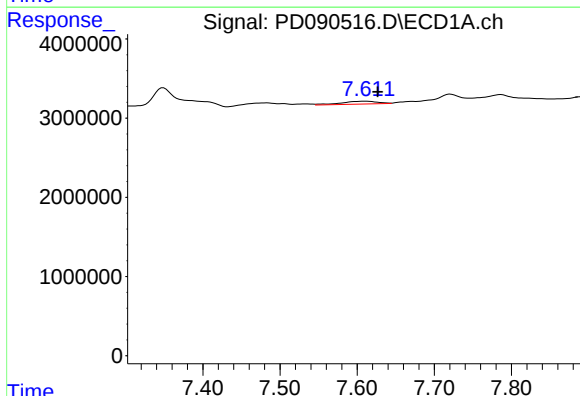
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 1106496
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



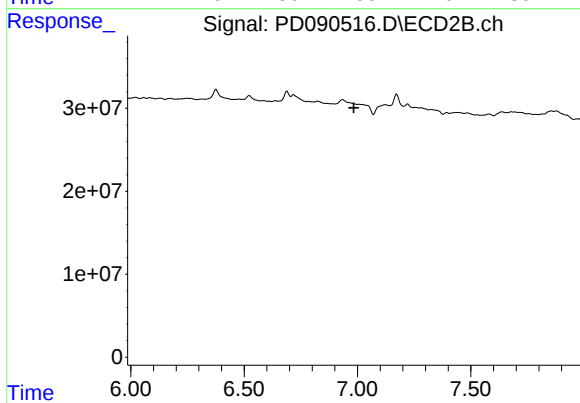
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 20527708
Conc: 1.18 ng/ml



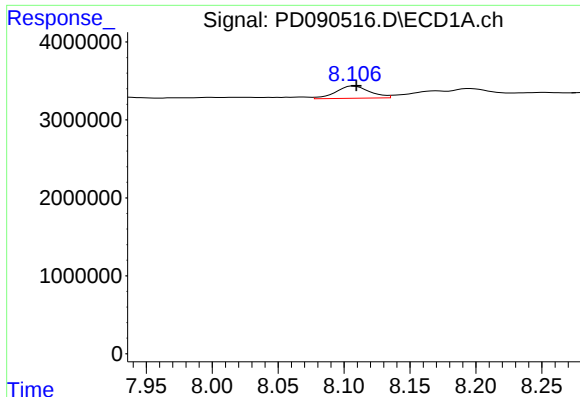
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 1186436
Conc: 0.24 ng/ml



#21 Endrin ketone

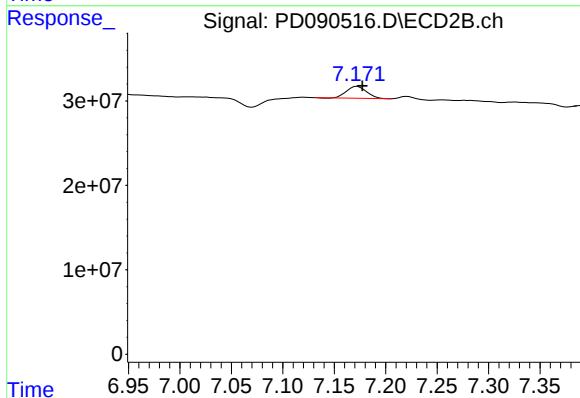
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

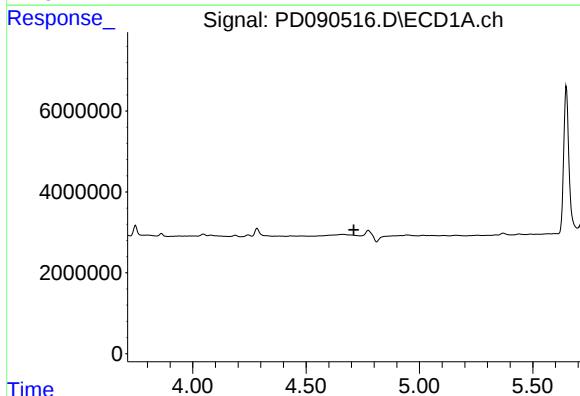
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 2809213
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



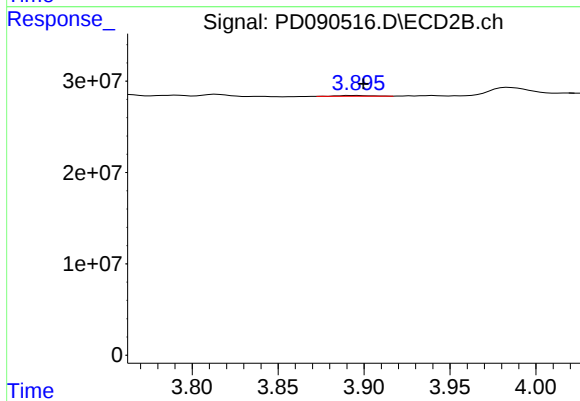
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 19026092
Conc: 0.69 ng/ml



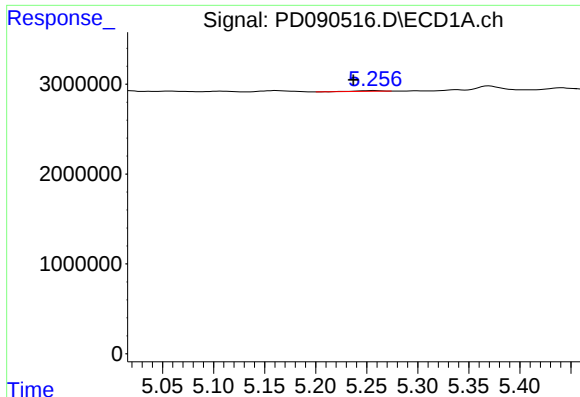
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

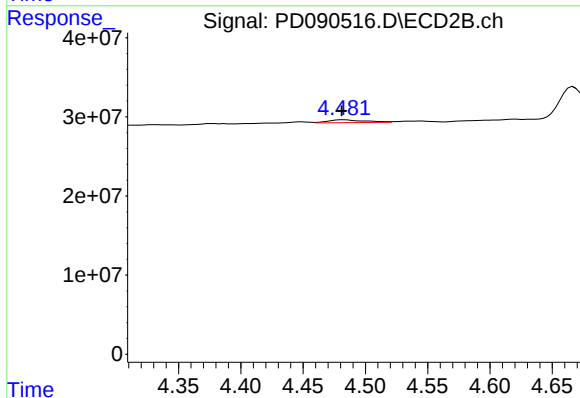
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 1133631
Conc: 0.94 ng/ml



#24 Chlordane-2

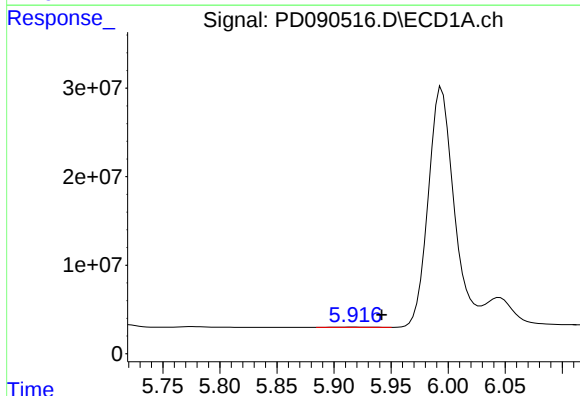
R.T.: 5.258 min
Delta R.T.: 0.021 min
Response: 139747
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



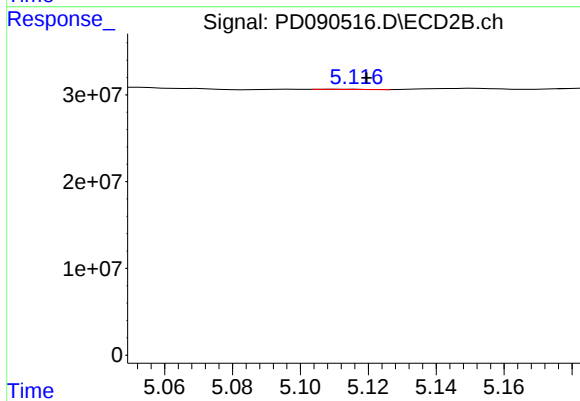
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 7692234
Conc: 6.15 ng/ml



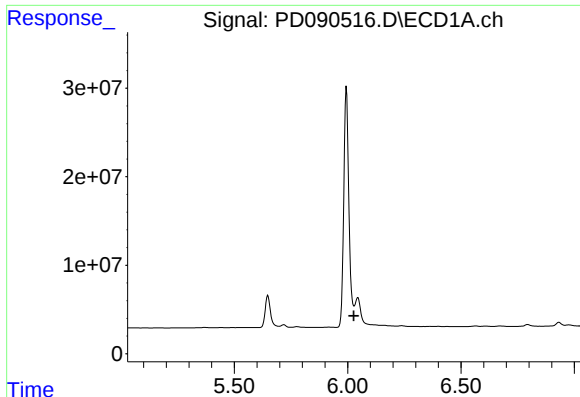
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.024 min
Response: 533555
Conc: 0.64 ng/ml



#25 Chlordane-3

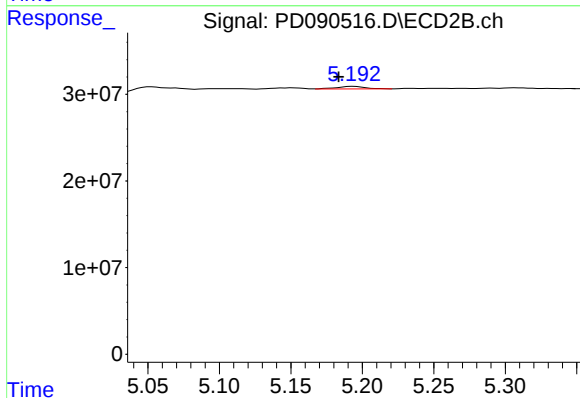
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 167290
Conc: 0.04 ng/ml



#26 Chlordane-4

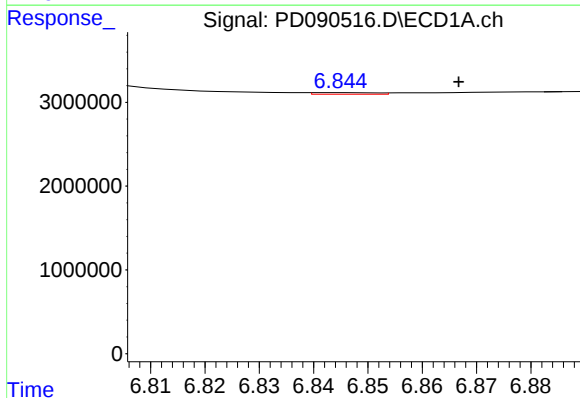
R.T.: 6.045 min
Delta R.T.: 0.018 min
Response: -21282382
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



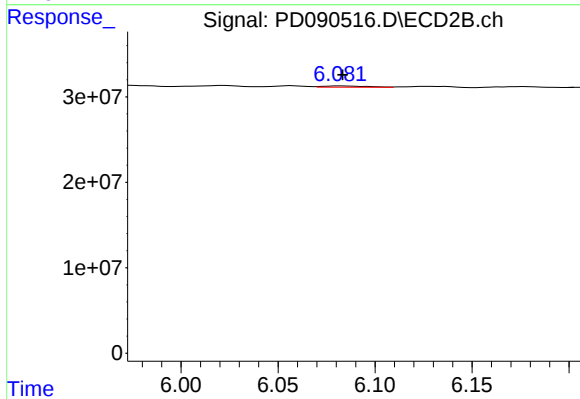
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 4022151
Conc: 1.24 ng/ml



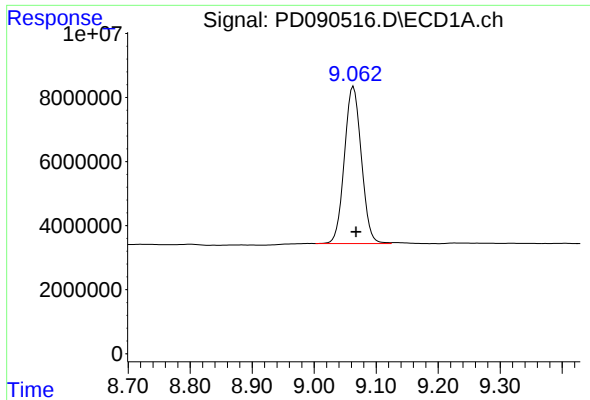
#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: -0.021 min
Response: 156984
Conc: 0.88 ng/ml



#27 Chlordane-5

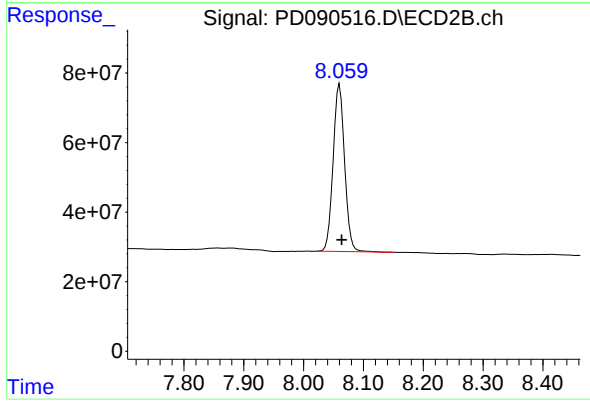
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2380471
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 93112822
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 641856665
Conc: 19.80 ng/ml