

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 15:10
 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: Dec 02 03:35:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.543	2.873	65004439	777.5E6	18.849	21.227
2)	SA Decachlor...	9.064	8.058	87601674	509.4E6	17.584	12.872 #
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	5649003	N.D.	0.089 #
3)	MA gamma-BHC...	4.332	3.712	338005	3962109	0.045	0.069 #
4)	MA Heptachlor	4.903f	4.074	484219	2137883	0.068	0.039 #
5)	MB Aldrin	0.000	4.386f	0	2125232	N.D.	0.038 #
6)	B beta-BHC	0.000	4.027	0	5910769	N.D.	0.246 #
7)	B delta-BHC	4.771	4.253	7105467	1177249	0.956	0.020 #
8)	B Heptachlo...	0.000	4.867	0	6037688	N.D.	0.118 #
9)	A Endosulfan I	0.000	5.212f	0	5882516	N.D.	0.123 #
10)	B gamma-Chl...	0.000	5.121	0	14564111	N.D.	0.267 #
11)	B alpha-Chl...	5.991f	5.186	1132911	5434447	0.165	0.104 #
12)	B 4,4'-DDE	0.000	5.372	0	1514623	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.496	0	709166	N.D.	0.013 #
14)	MA Endrin	0.000	5.784	0	58367478	N.D.	1.292 #
15)	B Endosulfa...	6.758f	0.000	411316	0	0.074	N.D. #
16)	A 4,4'-DDD	0.000	5.909	0	4239771	N.D.	0.087 #
17)	MA 4,4'-DDT	0.000	6.170	0	901273	N.D.	0.023 #
18)	B Endrin al...	0.000	6.252	0	4953042	N.D.	0.140 #
19)	B Endosulfa...	7.143	6.468	51998	4832614	0.010	0.108 #
20)	A Methoxychlor	0.000	6.770f	0	556915	N.D.	0.028 #
21)	B Endrin ke...	7.594f	0.000	1186791	0	0.211	N.D. #
22)	Mirex	8.106	7.175	986394	1731910	0.277	0.052 #
23)	Chlordane-1	0.000	3.885	0	2047170	N.D.	1.190 #
24)	Chlordane-2	0.000	4.480	0	4565714	N.D.	2.607 #
25)	Chlordane-3	0.000	5.121	0	14564111	N.D.	2.531 #
26)	Chlordane-4	0.000	5.186	0	5434447	N.D.	1.136 #

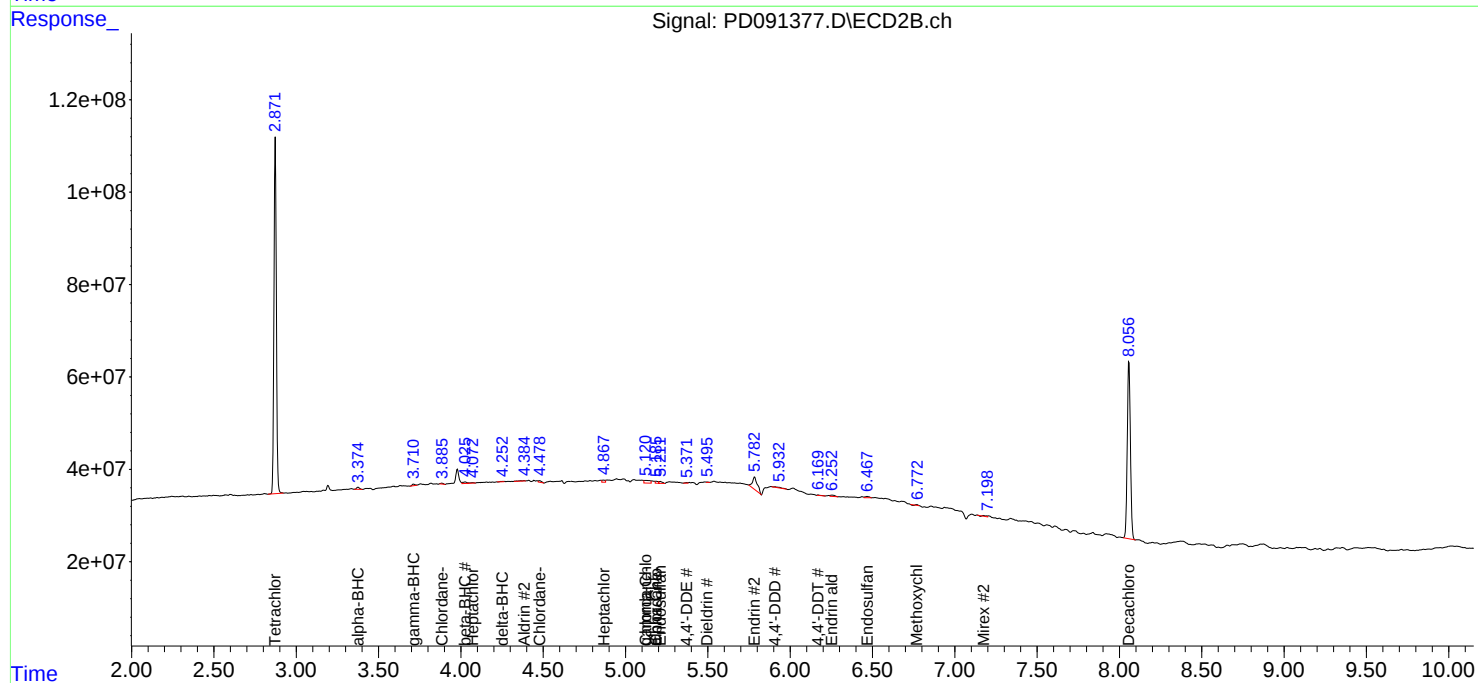
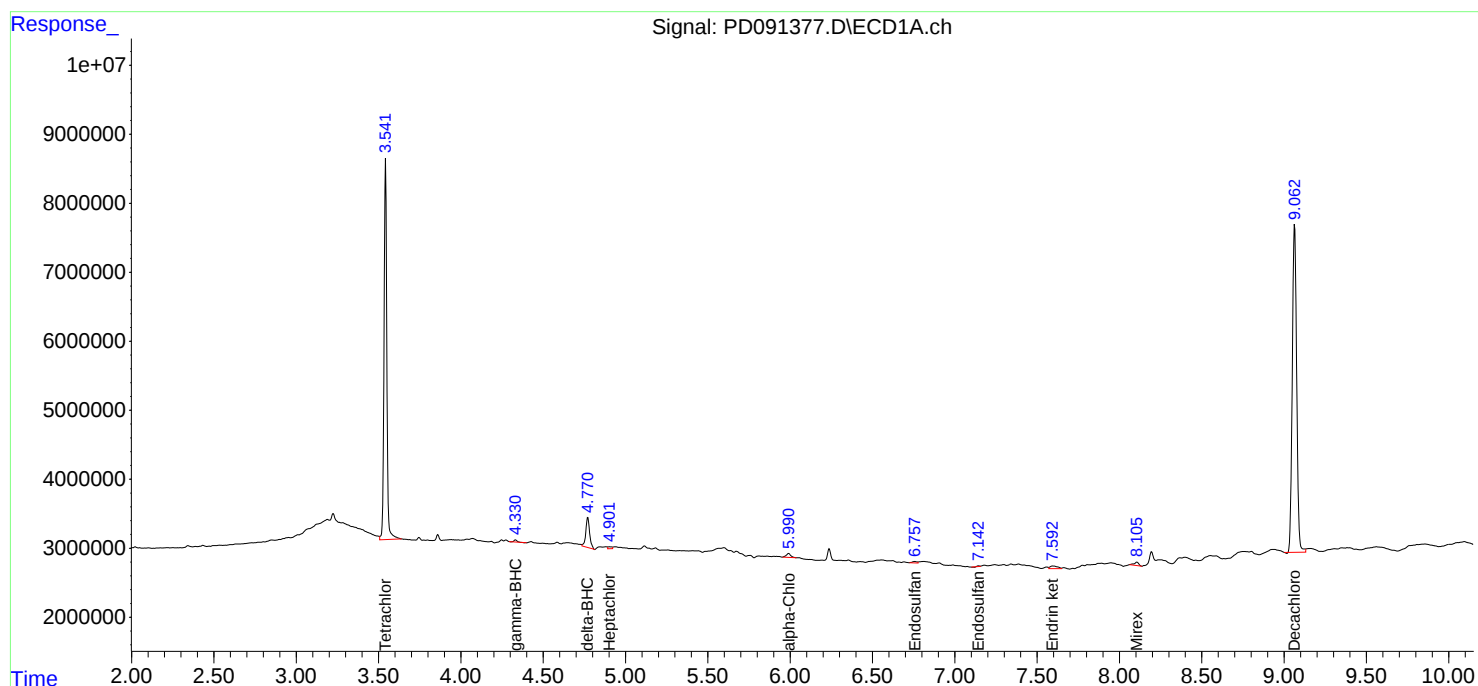
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

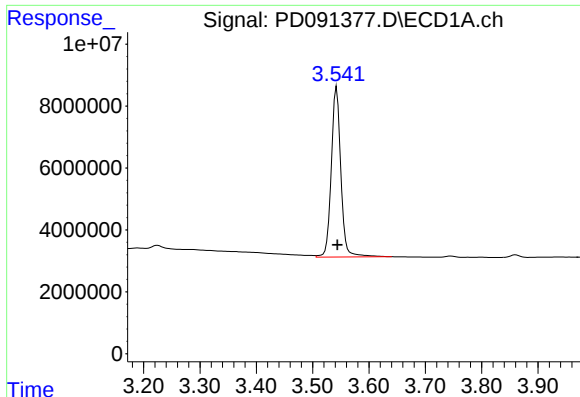
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 15:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:35:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

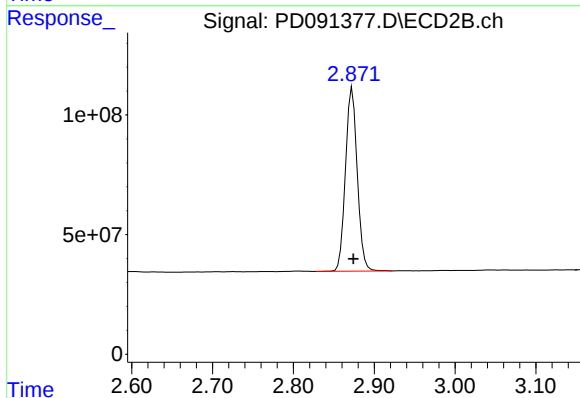




#1 Tetrachloro-m-xylene

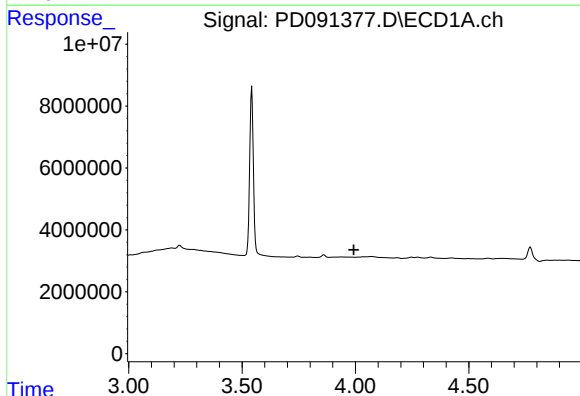
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 65004439
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



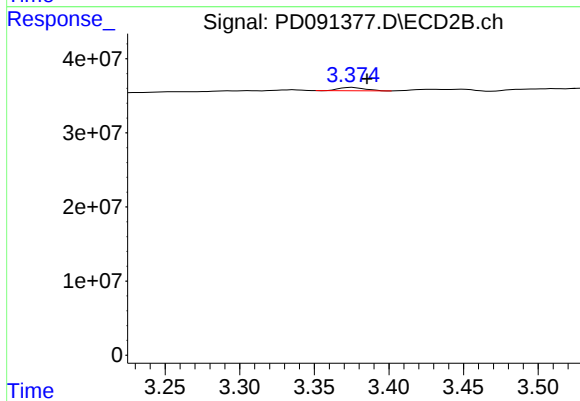
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 777534690
Conc: 21.23 ng/ml



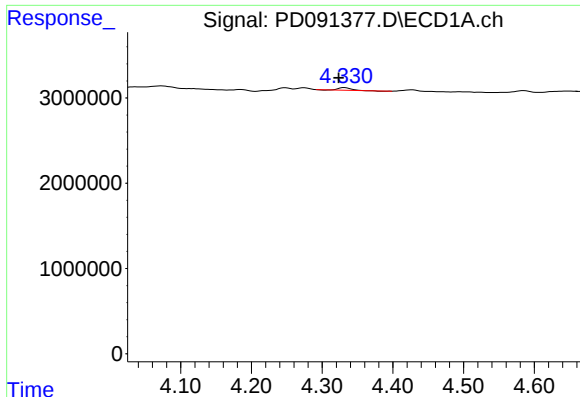
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

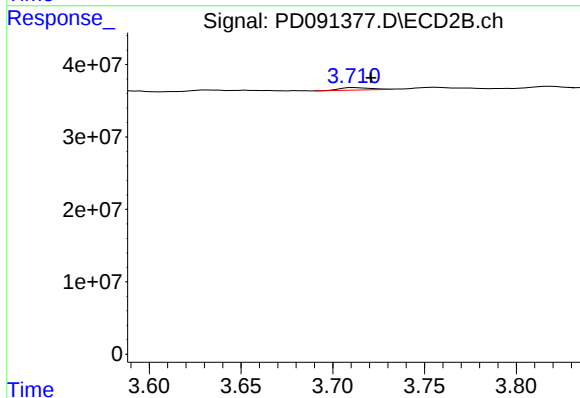
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 5649003
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

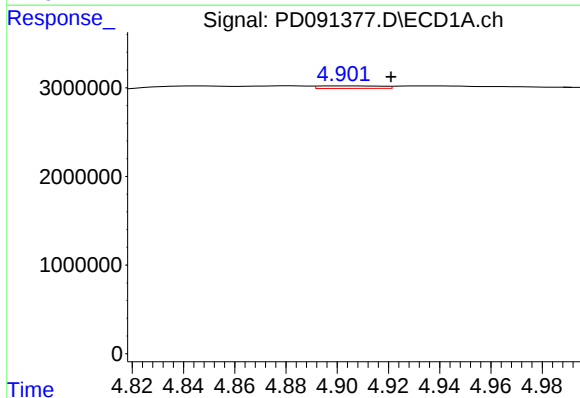
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 338005
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



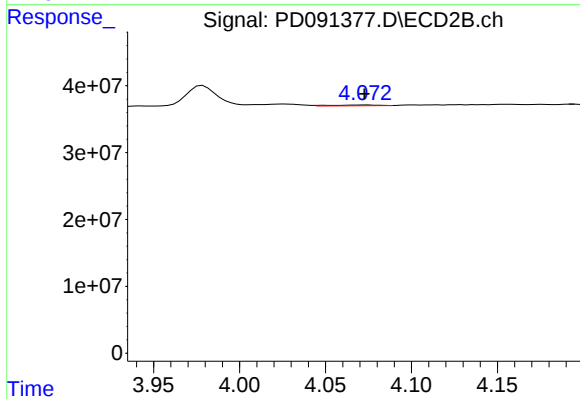
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 3962109
Conc: 0.07 ng/ml



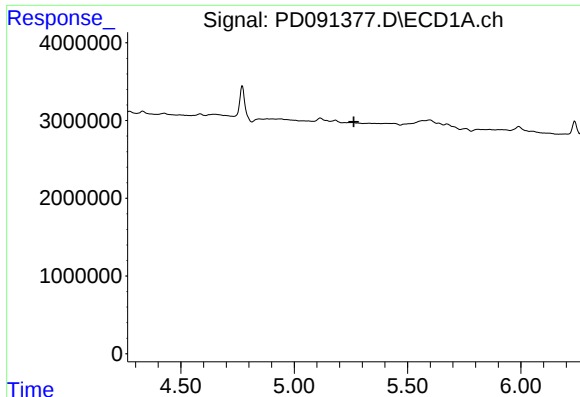
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 484219
Conc: 0.07 ng/ml



#4 Heptachlor

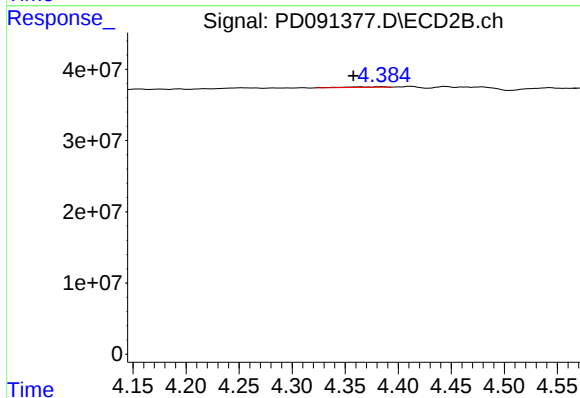
R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 2137883
Conc: 0.04 ng/ml



#5 Aldrin

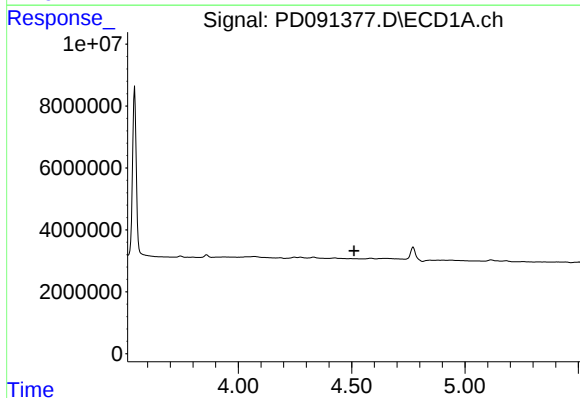
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



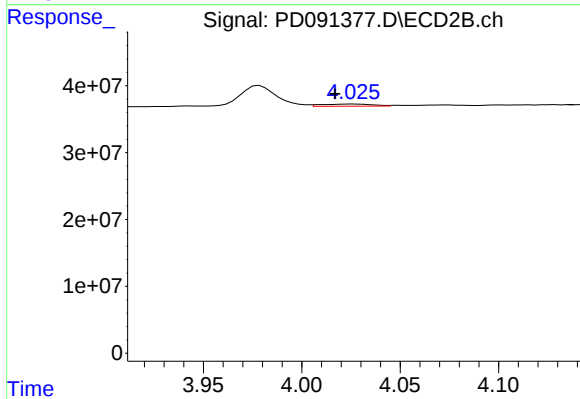
#5 Aldrin

R.T.: 4.386 min
Delta R.T.: 0.028 min
Response: 2125232
Conc: 0.04 ng/ml



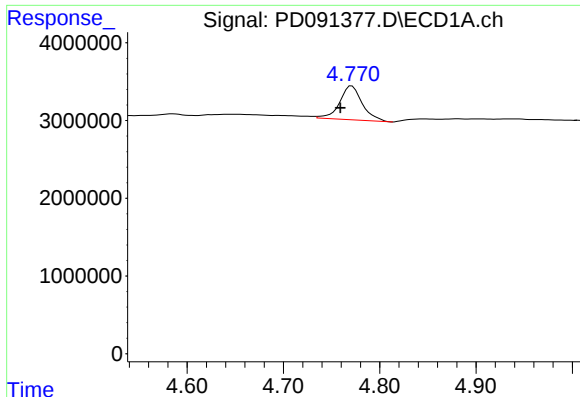
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

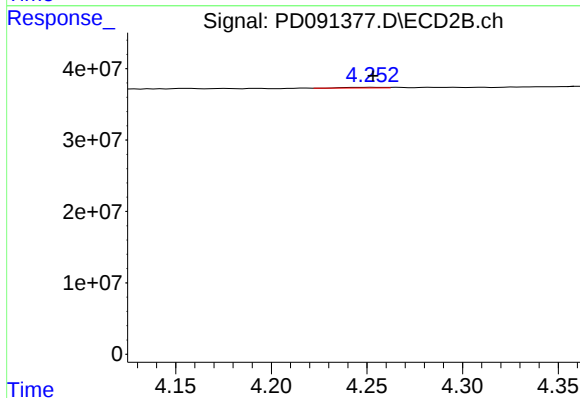
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 5910769
Conc: 0.25 ng/ml



#7 delta-BHC

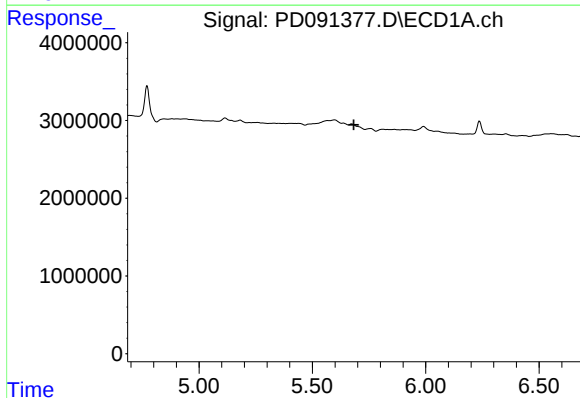
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 7105467
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



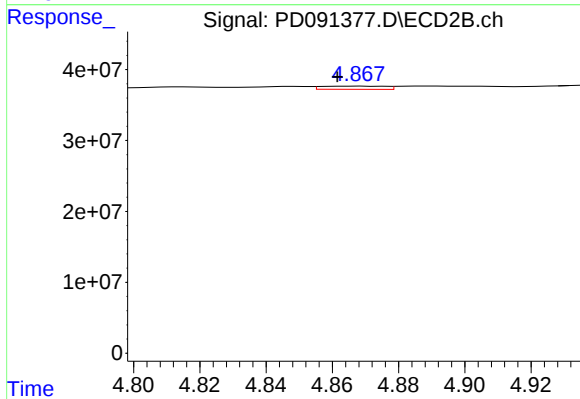
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 1177249
Conc: 0.02 ng/ml



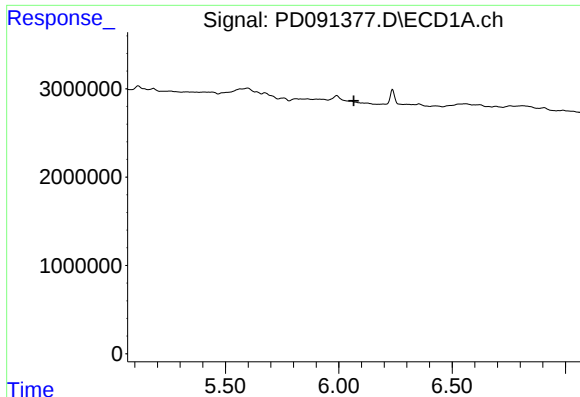
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

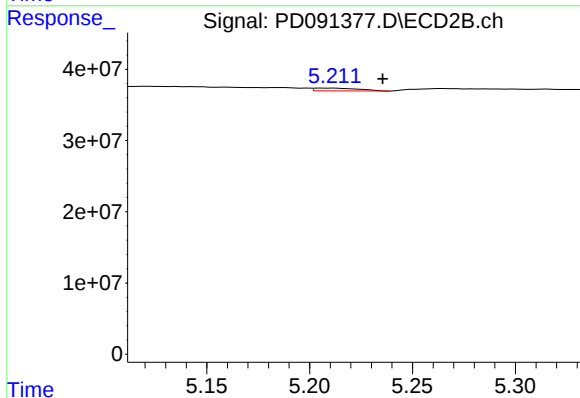
R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 6037688
Conc: 0.12 ng/ml



#9 Endosulfan I

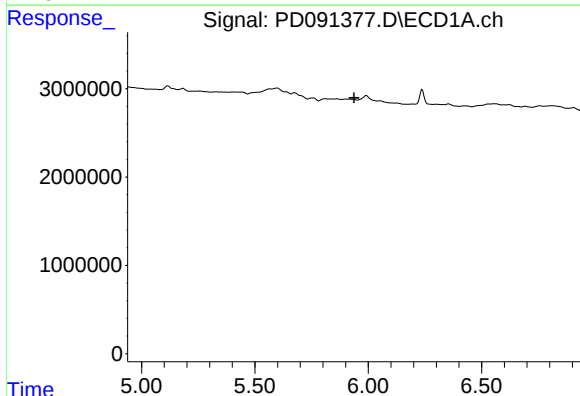
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



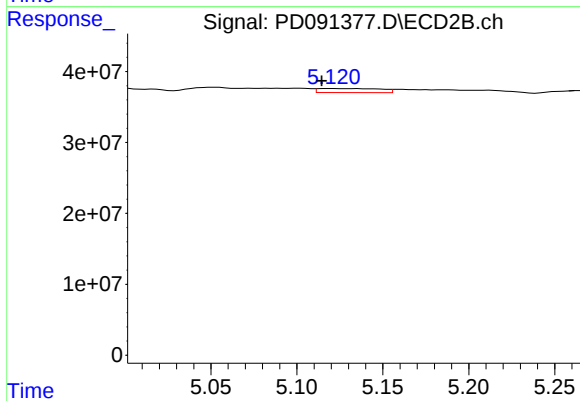
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.023 min
Response: 5882516
Conc: 0.12 ng/ml



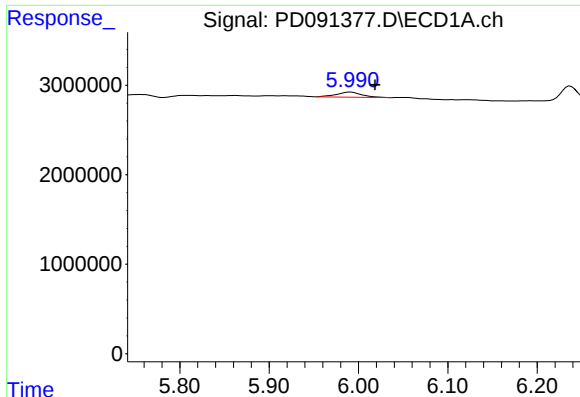
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

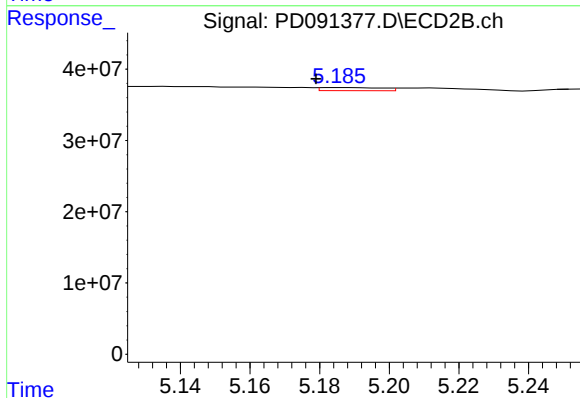
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 14564111
Conc: 0.27 ng/ml



#11 alpha-Chlordane

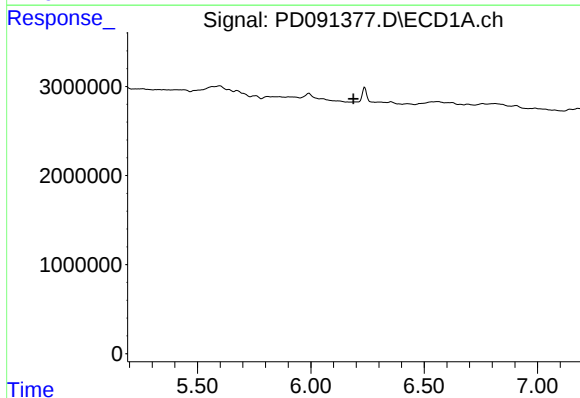
R.T.: 5.991 min
Delta R.T.: -0.027 min
Response: 1132911
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



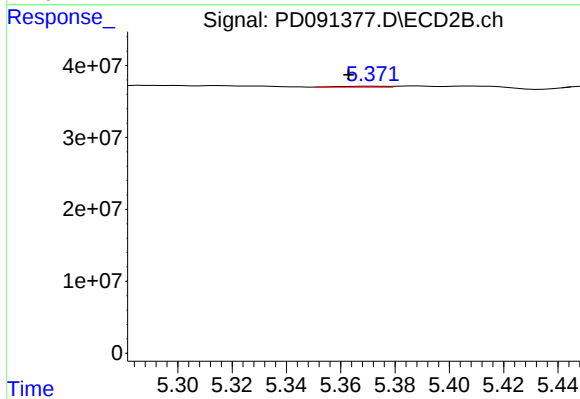
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 5434447
Conc: 0.10 ng/ml



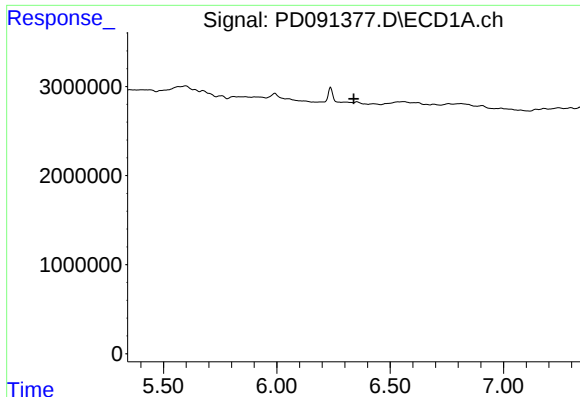
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

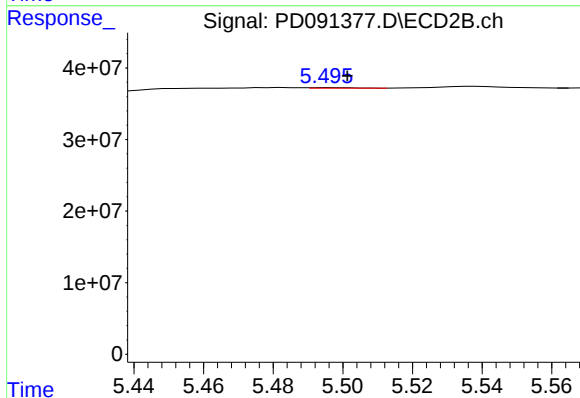
R.T.: 5.372 min
Delta R.T.: 0.009 min
Response: 1514623
Conc: 0.03 ng/ml



#13 Dieldrin

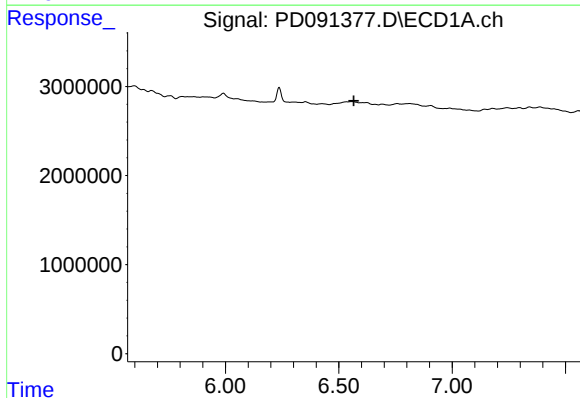
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



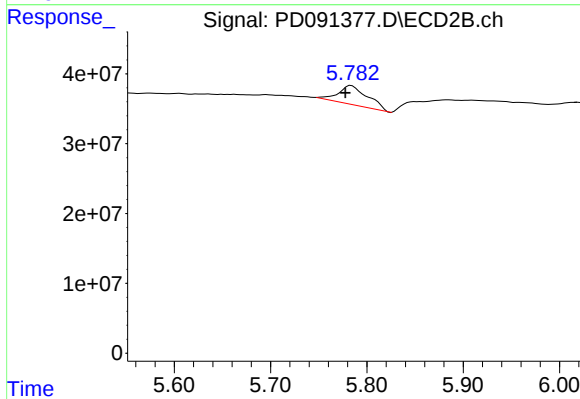
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 709166
Conc: 0.01 ng/ml



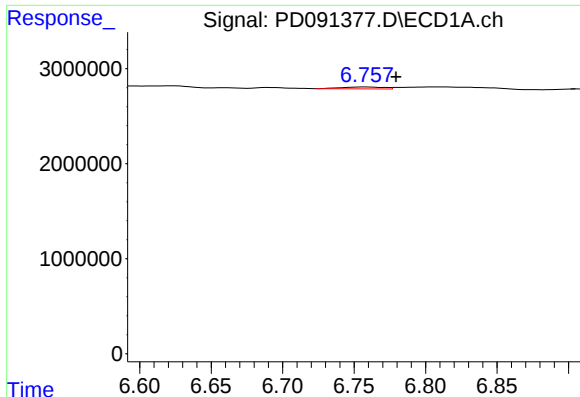
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

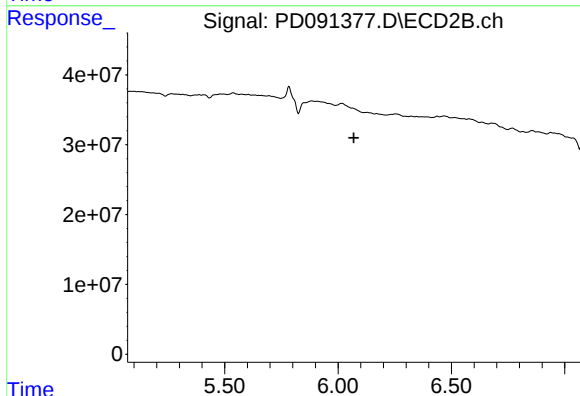
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 58367478
Conc: 1.29 ng/ml



#15 Endosulfan II

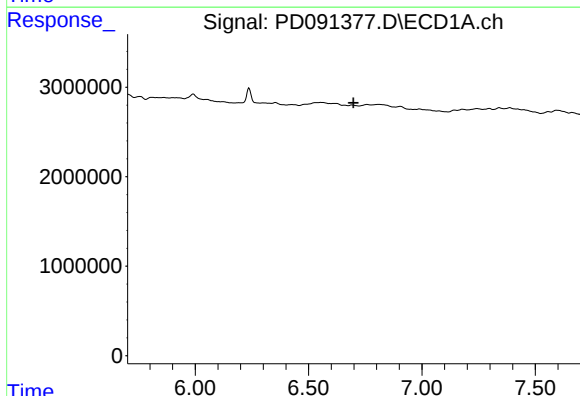
R.T.: 6.758 min
Delta R.T.: -0.021 min
Response: 411316
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



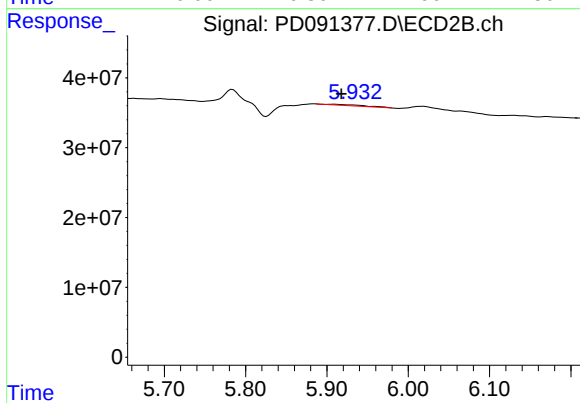
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



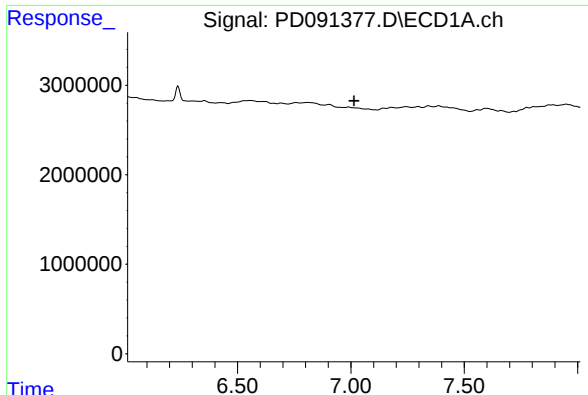
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

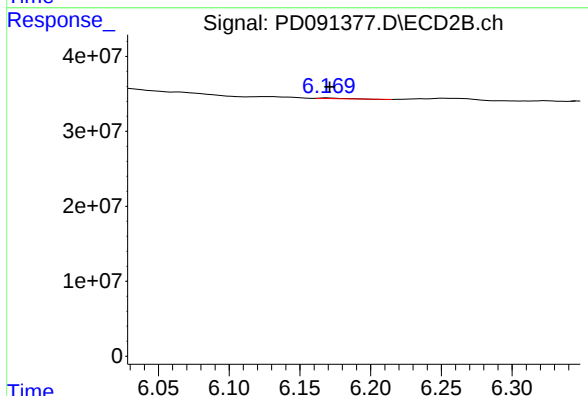
R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 4239771
Conc: 0.09 ng/ml



#17 4,4'-DDT

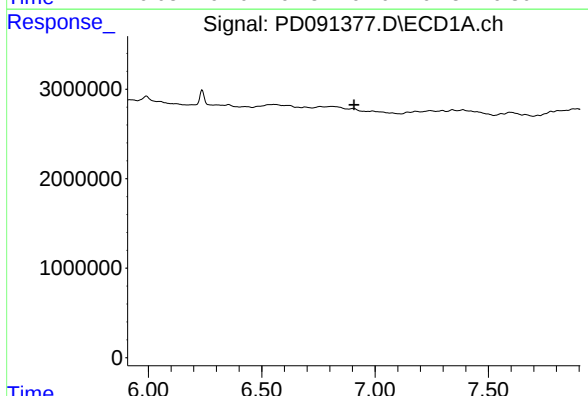
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



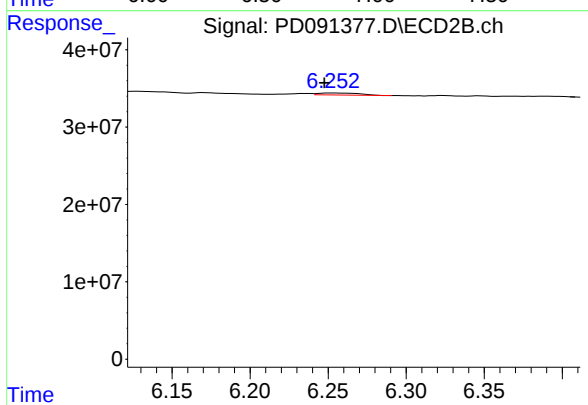
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 901273
Conc: 0.02 ng/ml



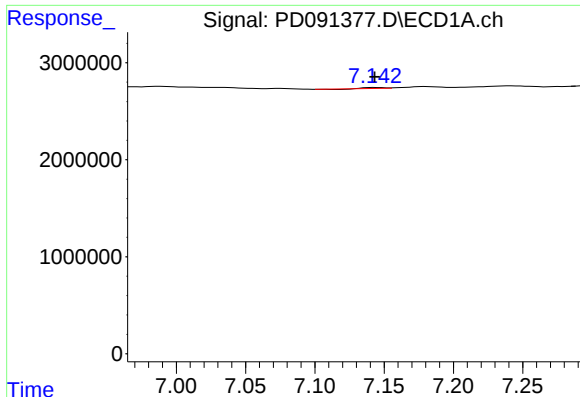
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

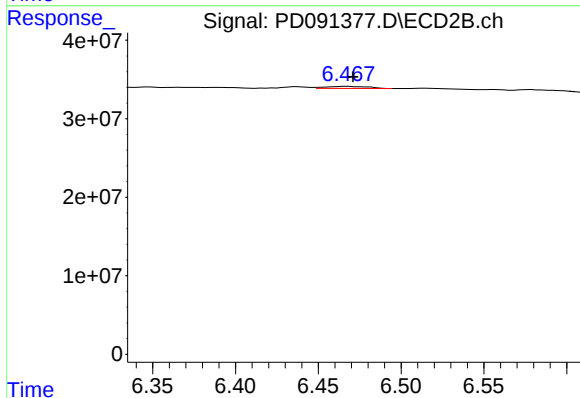
R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 4953042
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

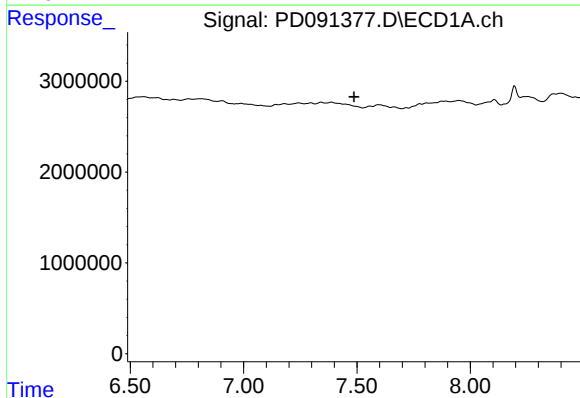
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 51998
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



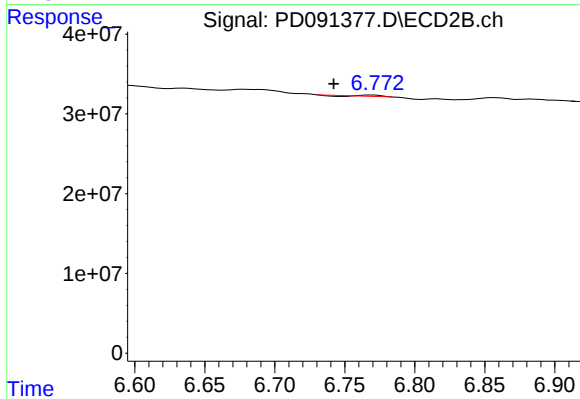
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 4832614
Conc: 0.11 ng/ml



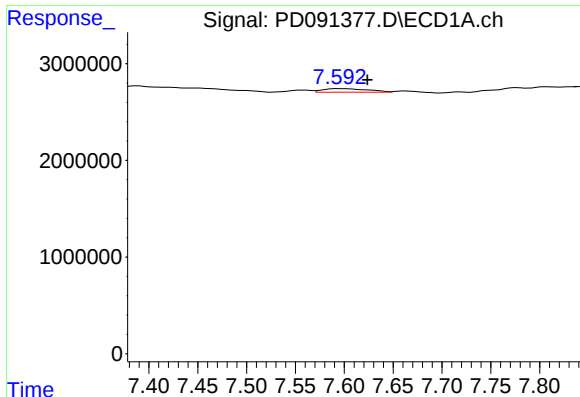
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

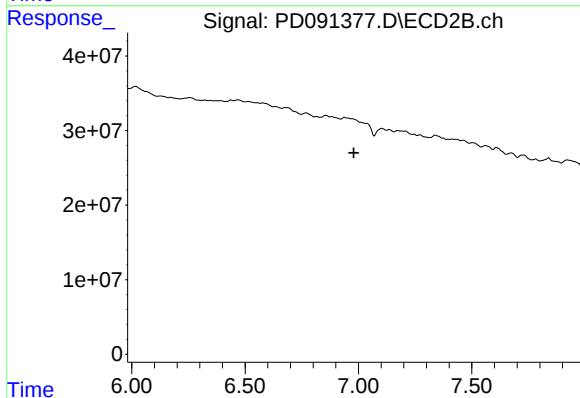
R.T.: 6.770 min
Delta R.T.: 0.028 min
Response: 556915
Conc: 0.03 ng/ml



#21 Endrin ketone

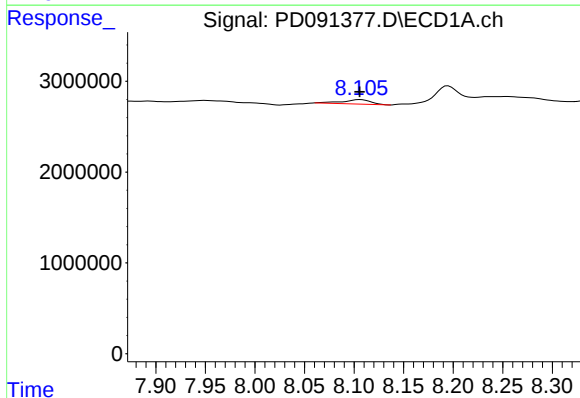
R.T.: 7.594 min
Delta R.T.: -0.030 min
Response: 1186791
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



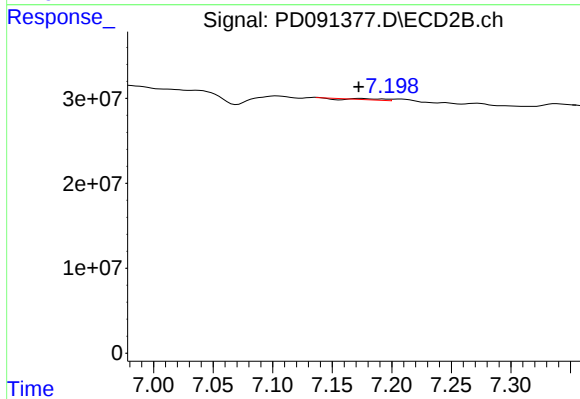
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



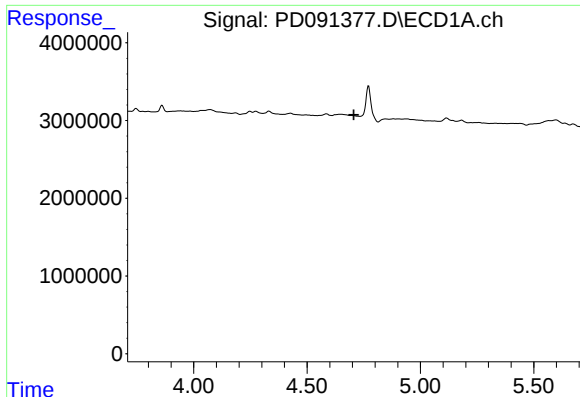
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 986394
Conc: 0.28 ng/ml



#22 Mirex

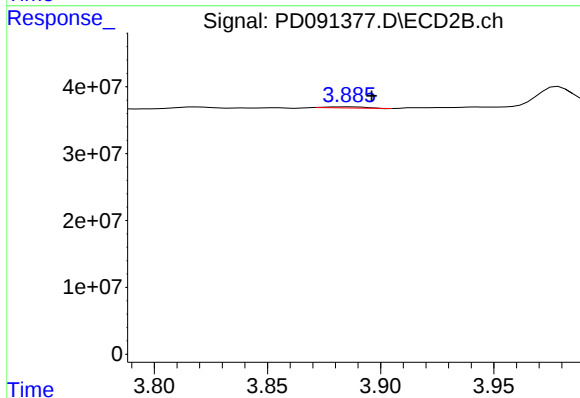
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 1731910
Conc: 0.05 ng/ml



#23 Chlordane-1

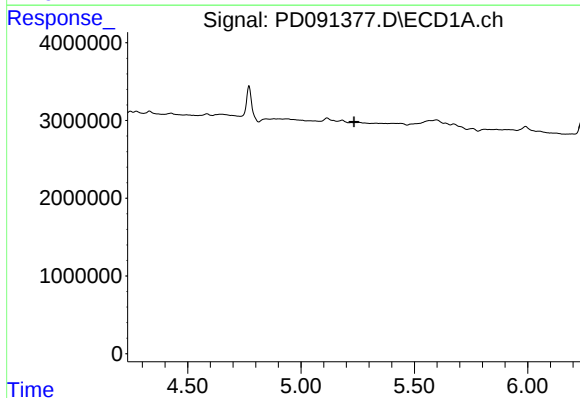
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



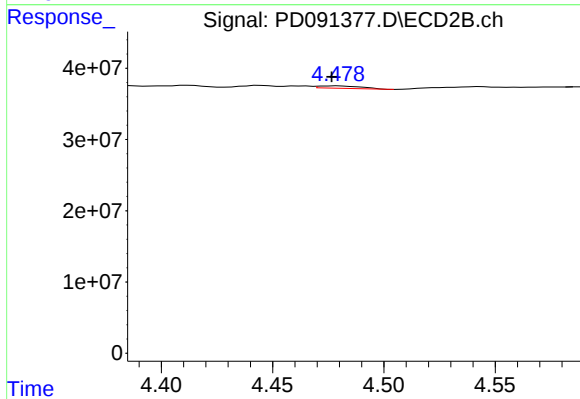
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 2047170
Conc: 1.19 ng/ml



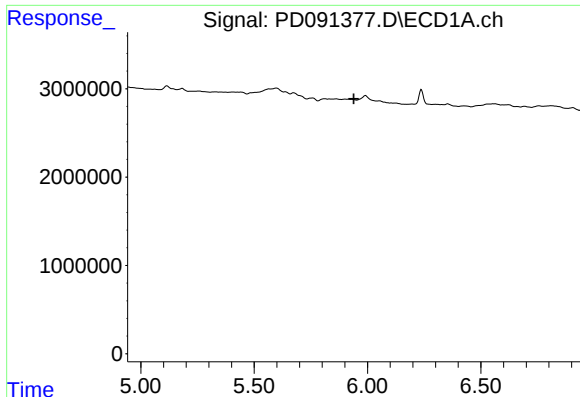
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

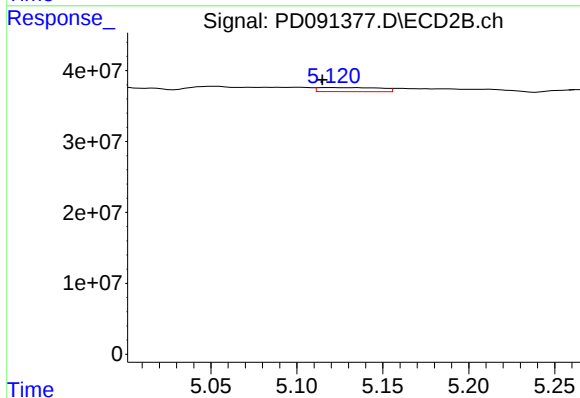
R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 4565714
Conc: 2.61 ng/ml



#25 Chlordane-3

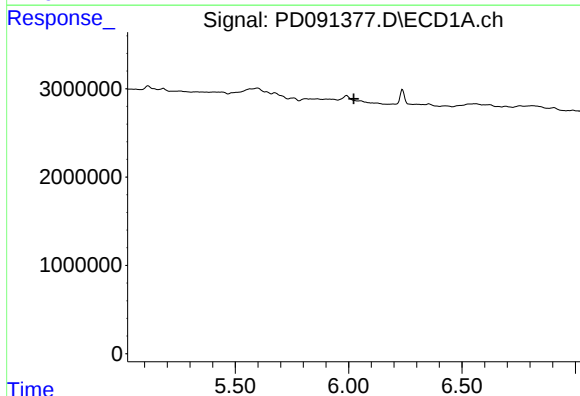
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



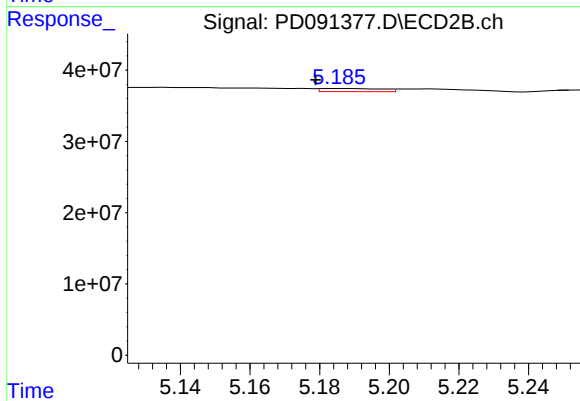
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 14564111
Conc: 2.53 ng/ml



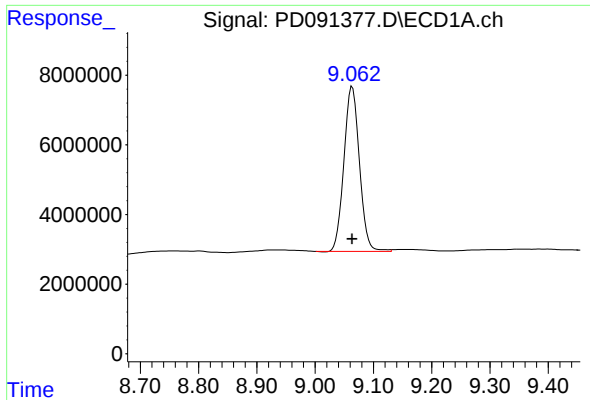
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

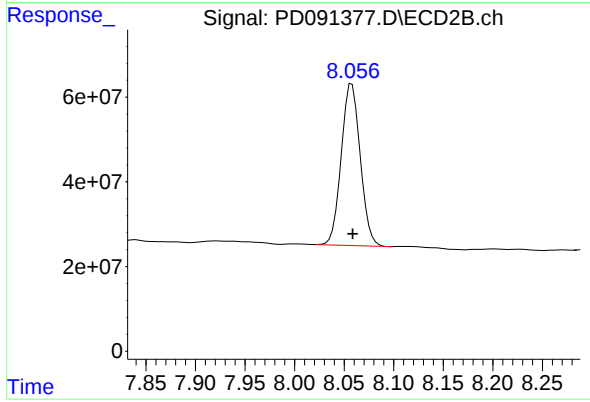
R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 5434447
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 87601674
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 509403793
Conc: 12.87 ng/ml