

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 14:51
 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: Apr 24 01:33:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	37701906	272.0E6	18.876	18.603
28)	SA Decachlor...	9.073	8.076	59128296	315.1E6	17.874	17.052
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	681724	N.D.	0.030 #
3)	MA gamma-BHC...	4.340	3.725	269111	484938	0.064	0.023 #
4)	MA Heptachlor	4.919	0.000	585172	0	0.145	N.D. #
5)	MB Aldrin	0.000	4.383	0	16789588	N.D.	0.807 #
6)	B beta-BHC	0.000	4.043	0	2328422	N.D.	0.252 #
7)	B delta-BHC	4.779	4.264	4305200	607586	1.044	0.029 #
8)	B Heptachlo...	5.682	4.894f	160980	928179	0.045	0.049
9)	A Endosulfan I	6.053f	5.232f	297629	10061554	0.088	0.559 #
10)	B gamma-Chl...	5.941	5.134	2131247	15400352	0.588	0.759 #
11)	B alpha-Chl...	6.053f	5.197	297629	17398164	0.082	0.888 #
12)	B 4,4'-DDE	0.000	5.381	0	6186415	N.D.	0.314 #
13)	MA Dieldrin	0.000	5.516	0	228629	N.D.	0.011 #
14)	MA Endrin	0.000	5.797	0	11174722	N.D.	0.614 #
15)	B Endosulfa...	6.771f	6.073	504334	5700716	0.161	0.325 #
16)	A 4,4'-DDD	6.695	0.000	868604	0	0.345	N.D. #
17)	MA 4,4'-DDT	7.023	6.179	267665	4726743	0.096	0.278 #
18)	B Endrin al...	6.925	6.261	310135	2775700	0.134	0.209 #
19)	B Endosulfa...	7.141	6.474	457663	10455413	0.159	0.610 #
20)	A Methoxychlor	0.000	6.745	0	228358	N.D.	0.025 #
21)	B Endrin ke...	0.000	7.003	0	386076	N.D.	0.021 #
22)	Mirex	0.000	7.209f	0	3322123	N.D.	0.224 #
23)	Chlordane-1	0.000	3.893	0	1364233	N.D.	1.702 #
24)	Chlordane-2	0.000	4.502	0	20998708	N.D.	25.444 #
25)	Chlordane-3	5.941	5.134	2131247	15400352	3.160	6.089 #
26)	Chlordane-4	6.053	5.197	297629	17398164	0.365	8.137 #
27)	Chlordane-5	0.000	6.102	0	13687273	N.D.	14.176 #

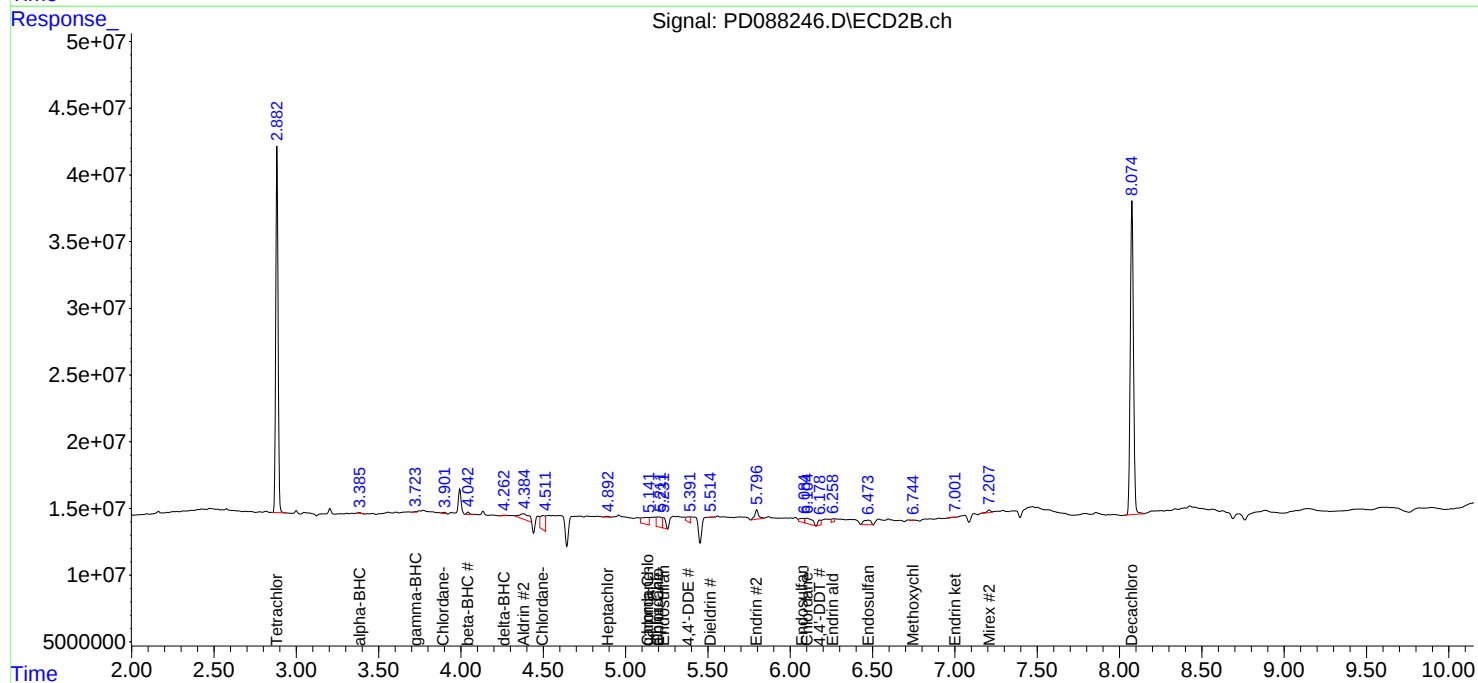
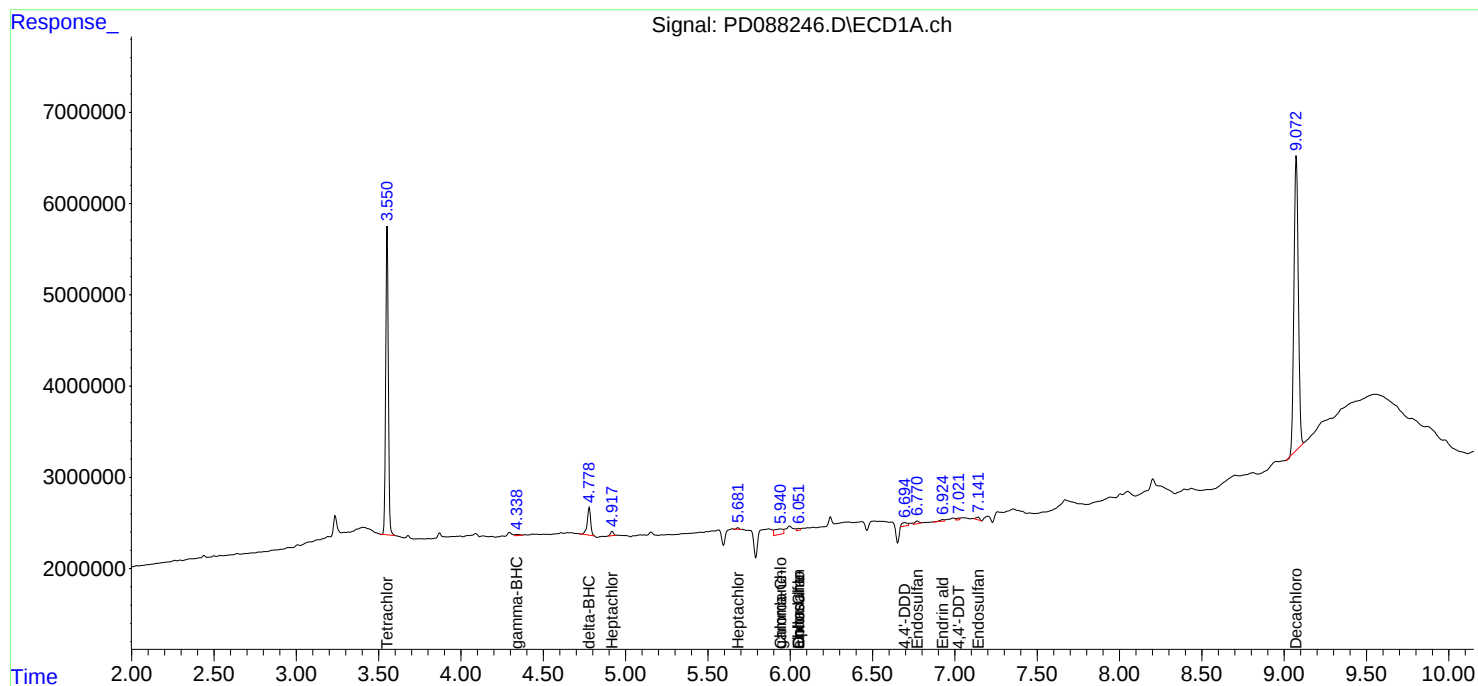
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

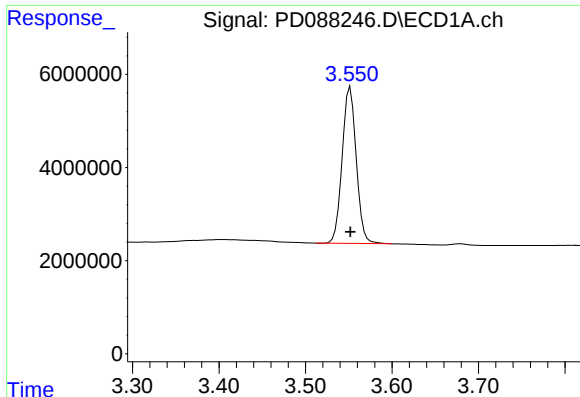
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 14:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:33:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

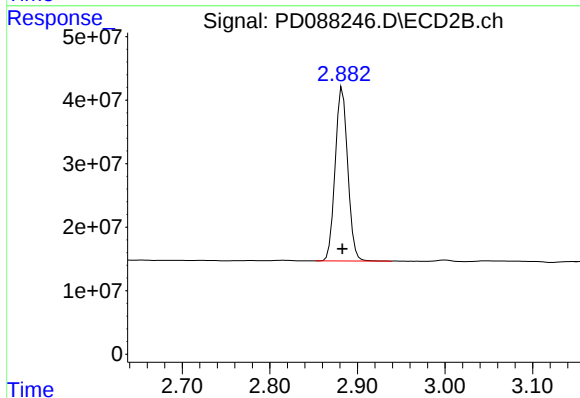




#1 Tetrachloro-m-xylene

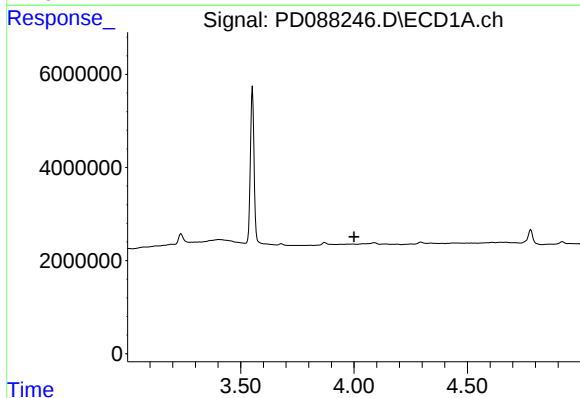
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37701906
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



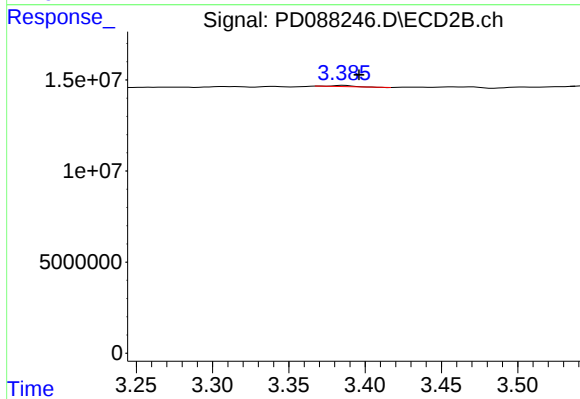
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 272002521
Conc: 18.60 ng/ml



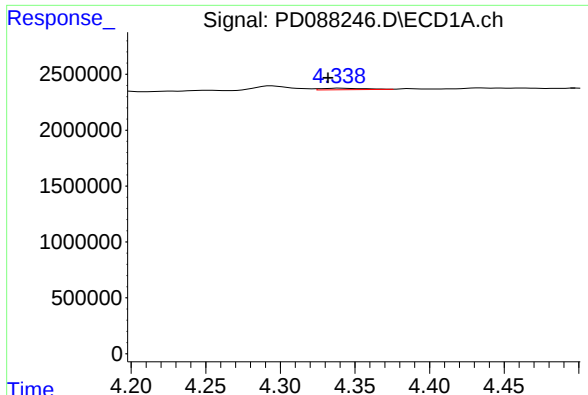
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

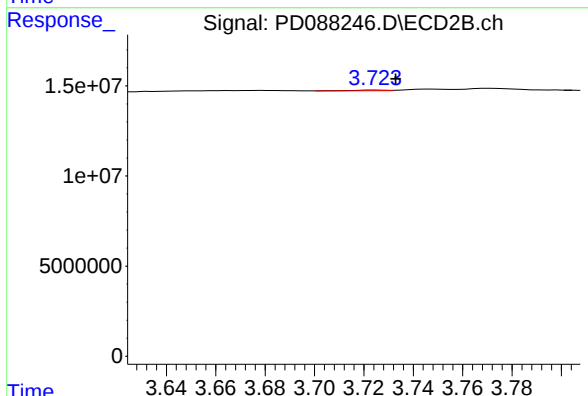
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 681724
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

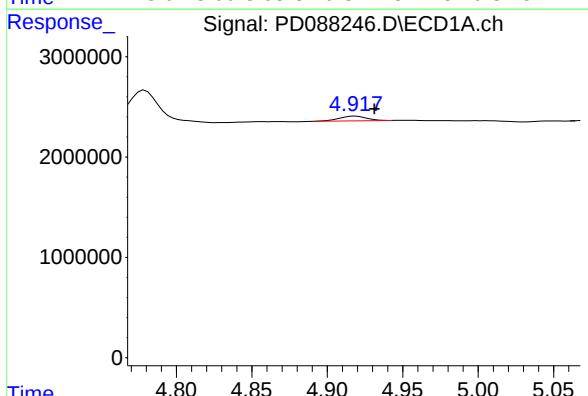
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 269111
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



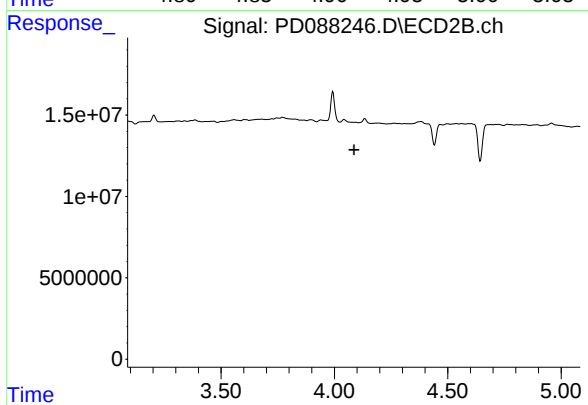
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 484938
Conc: 0.02 ng/ml



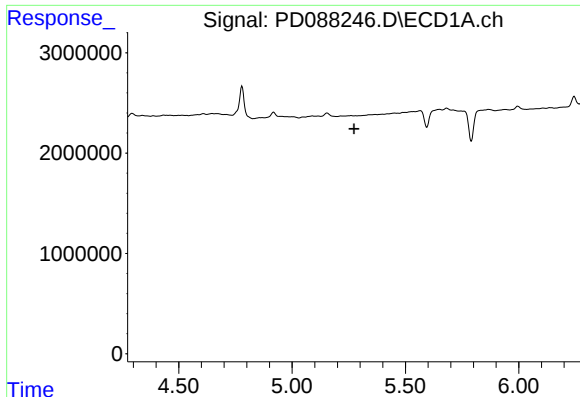
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 585172
Conc: 0.14 ng/ml



#4 Heptachlor

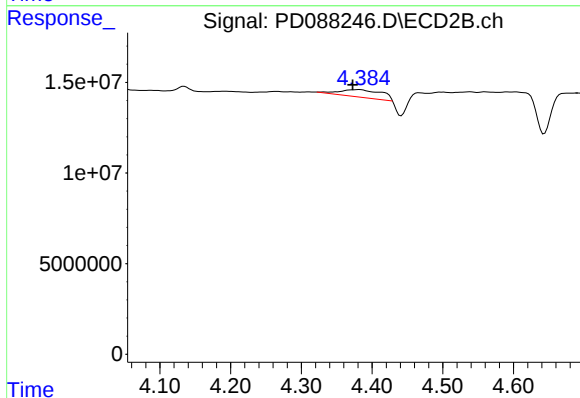
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

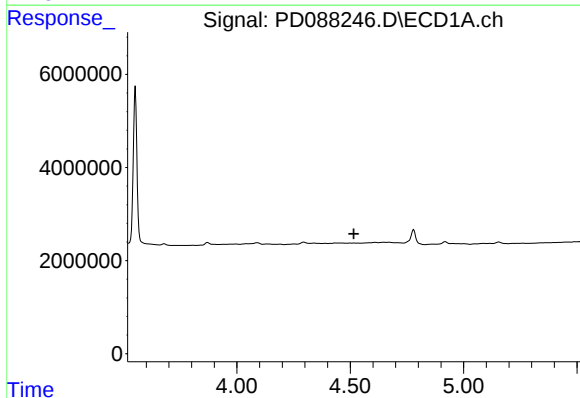
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



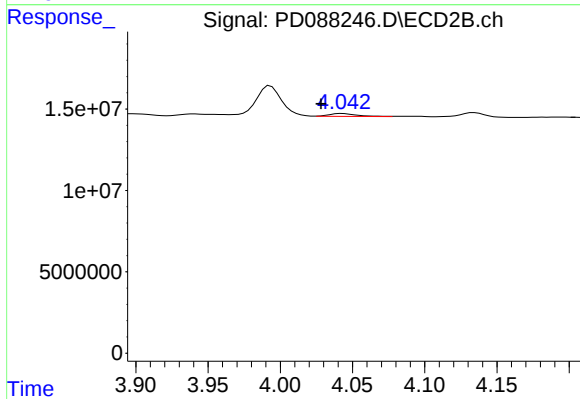
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 16789588
Conc: 0.81 ng/ml



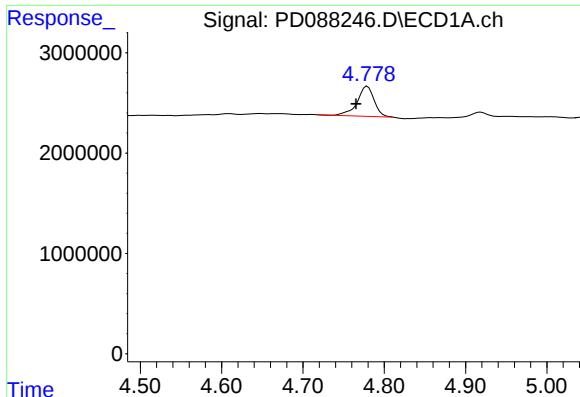
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

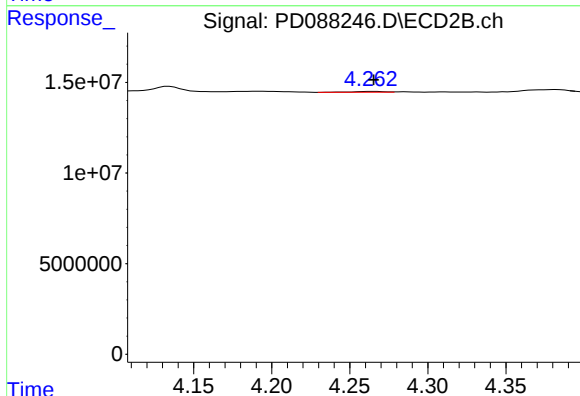
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2328422
Conc: 0.25 ng/ml



#7 delta-BHC

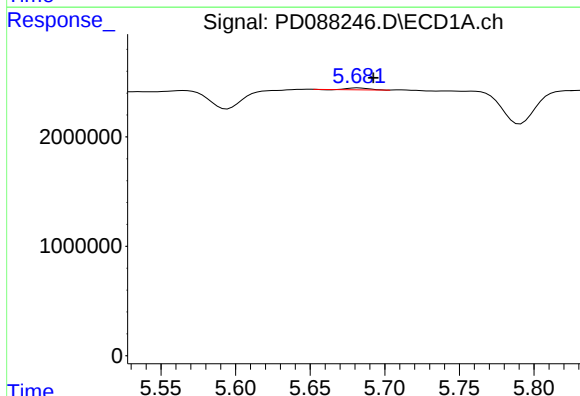
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4305200
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



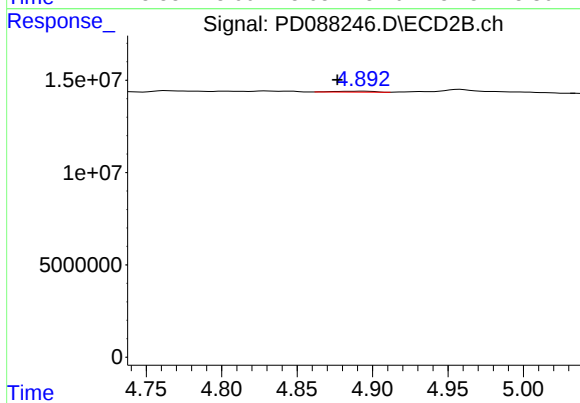
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 607586
Conc: 0.03 ng/ml



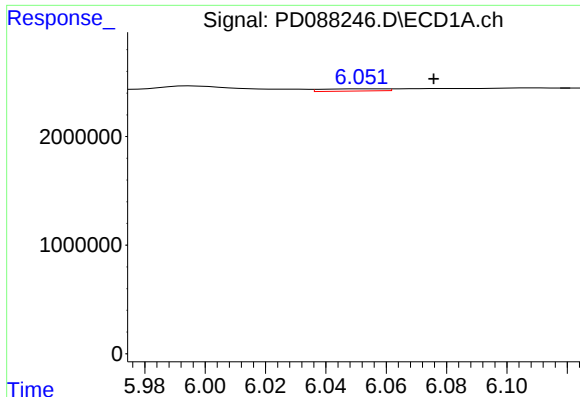
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 160980
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

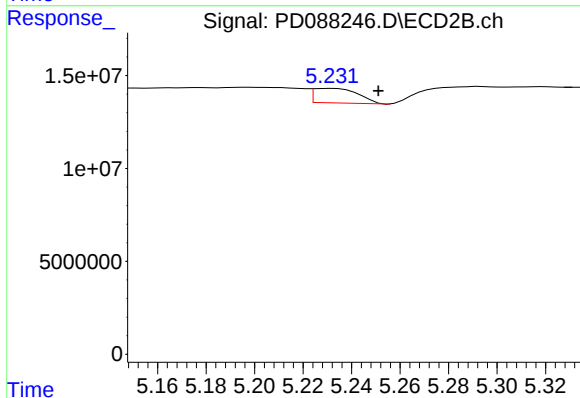
R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 928179
Conc: 0.05 ng/ml



#9 Endosulfan I

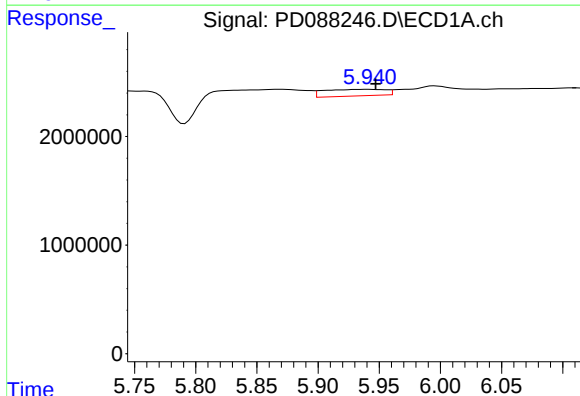
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 297629
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



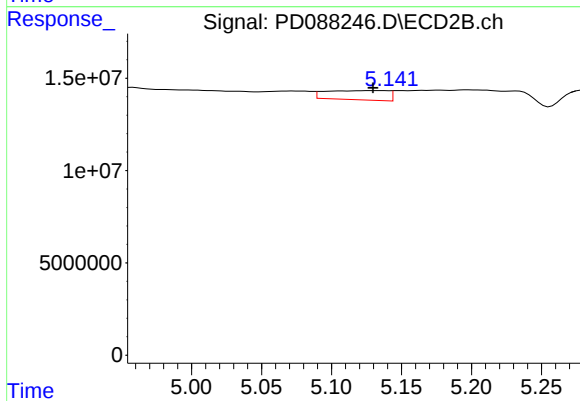
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 10061554
Conc: 0.56 ng/ml



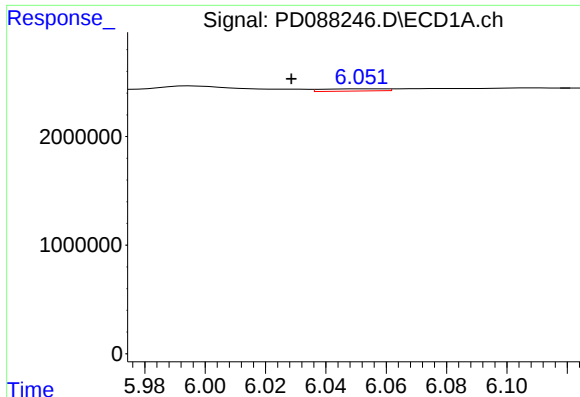
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 2131247
Conc: 0.59 ng/ml



#10 gamma-Chlordane

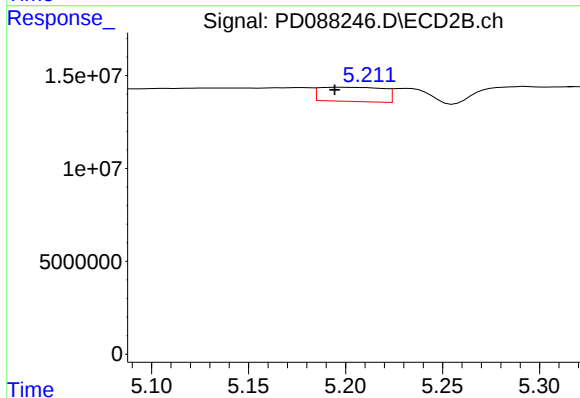
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 15400352
Conc: 0.76 ng/ml



#11 alpha-Chlordane

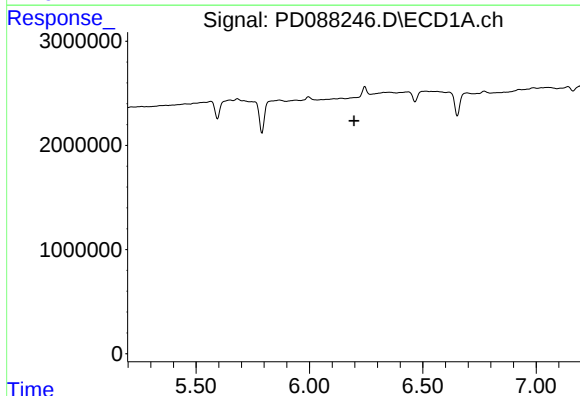
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 297629
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



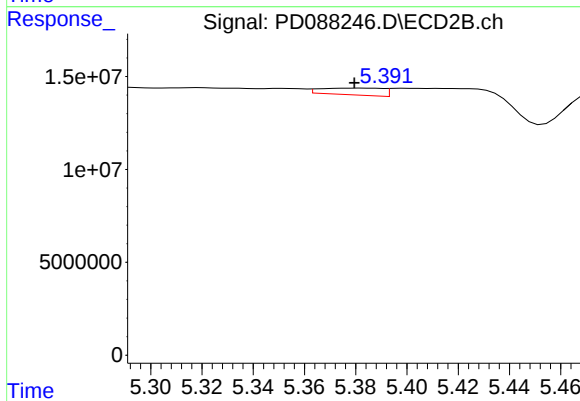
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 17398164
Conc: 0.89 ng/ml



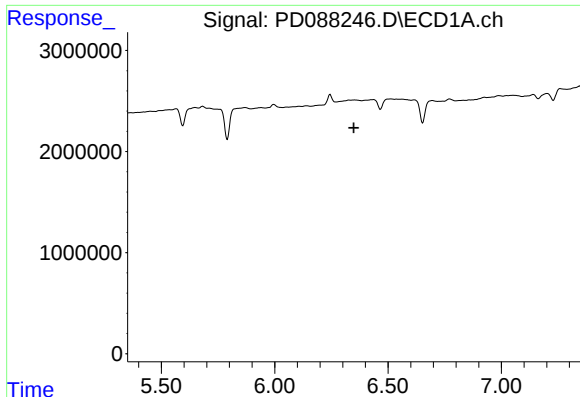
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

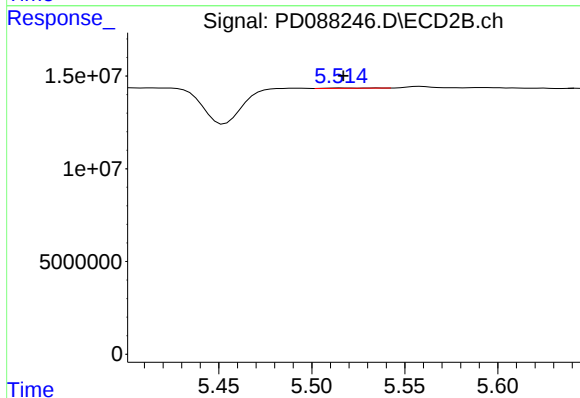
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 6186415
Conc: 0.31 ng/ml



#13 Dieldrin

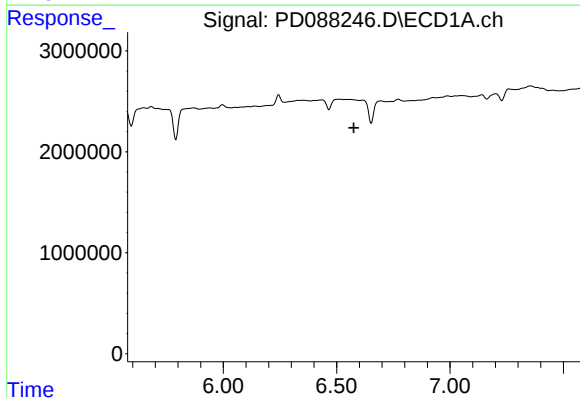
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



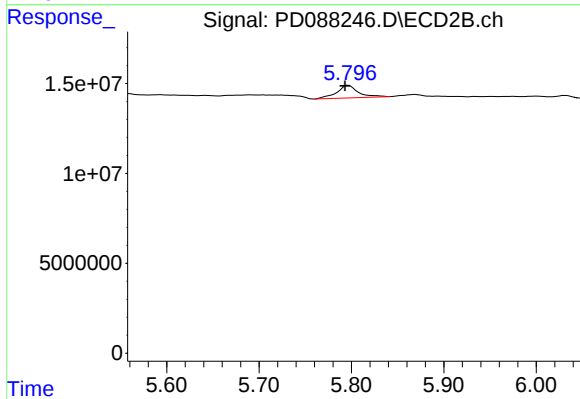
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 228629
Conc: 0.01 ng/ml



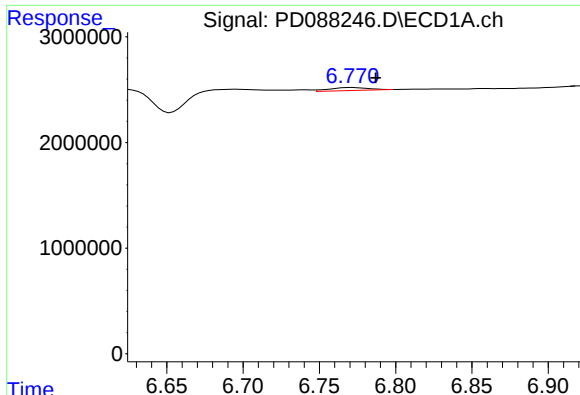
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

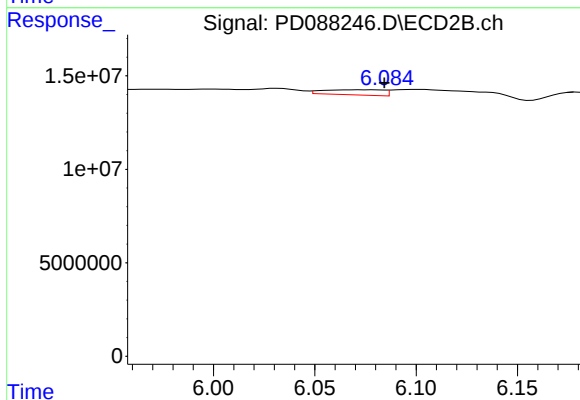
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 11174722
Conc: 0.61 ng/ml



#15 Endosulfan II

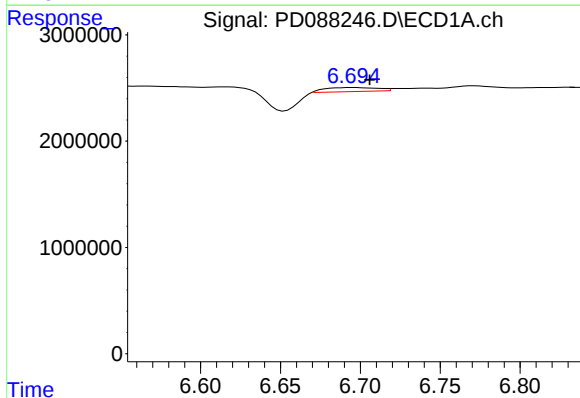
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 504334
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



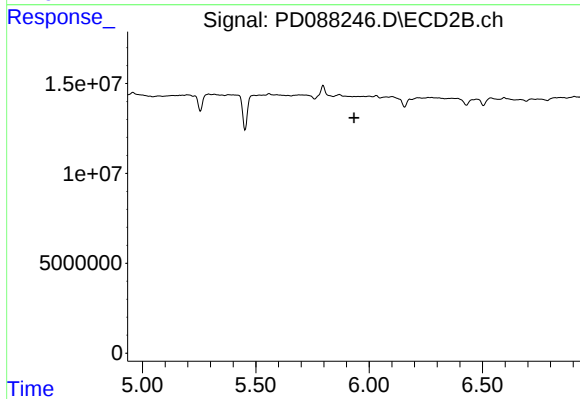
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 5700716
Conc: 0.33 ng/ml



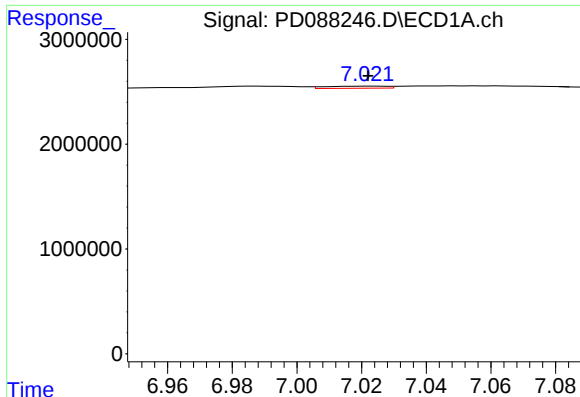
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 868604
Conc: 0.35 ng/ml



#16 4,4'-DDD

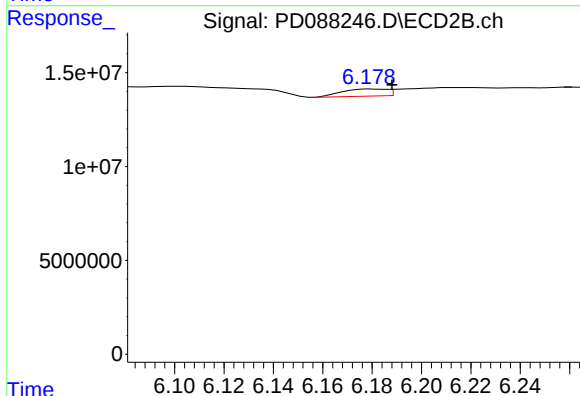
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

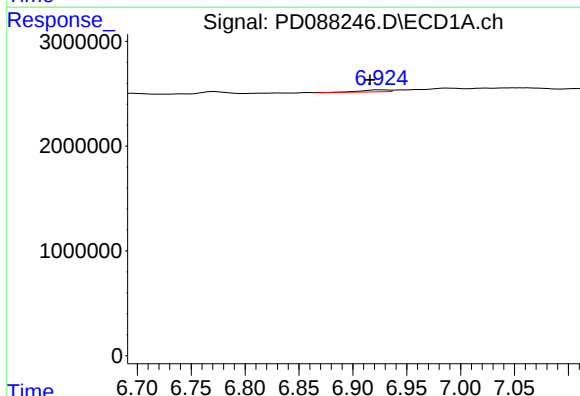
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 267665
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



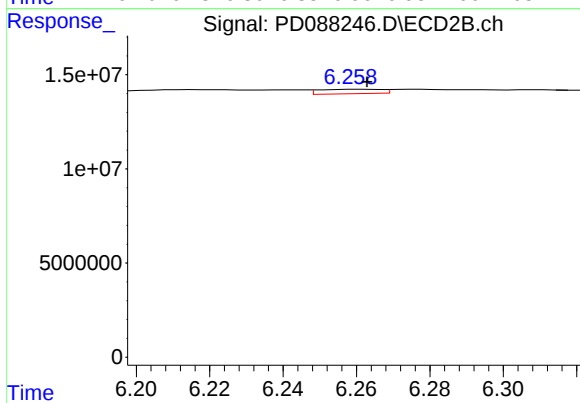
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 4726743
Conc: 0.28 ng/ml



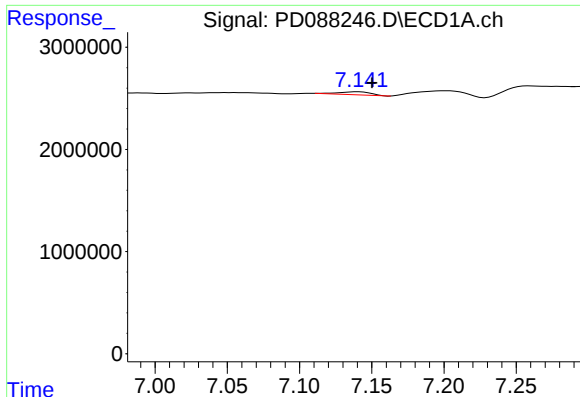
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 310135
Conc: 0.13 ng/ml



#18 Endrin aldehyde

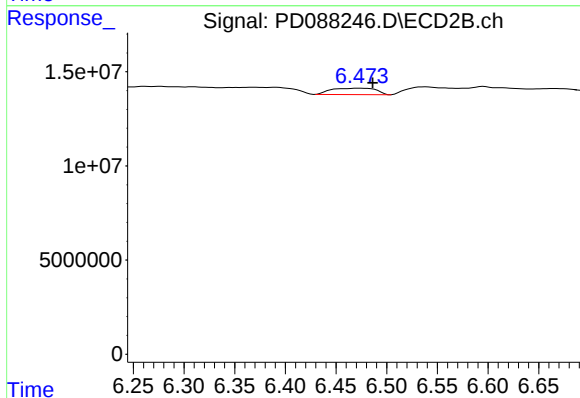
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 2775700
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

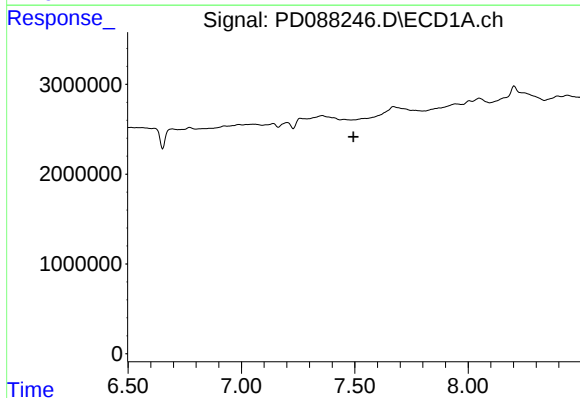
R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 457663
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



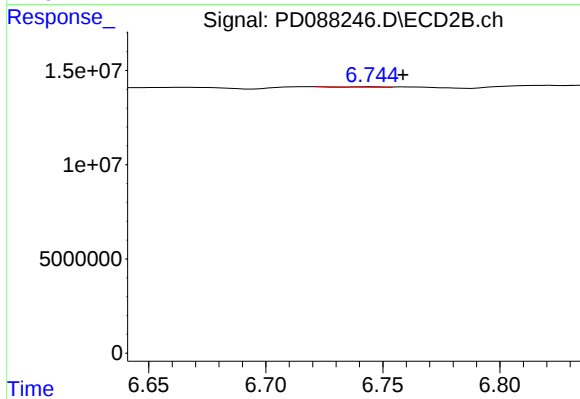
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 10455413
Conc: 0.61 ng/ml



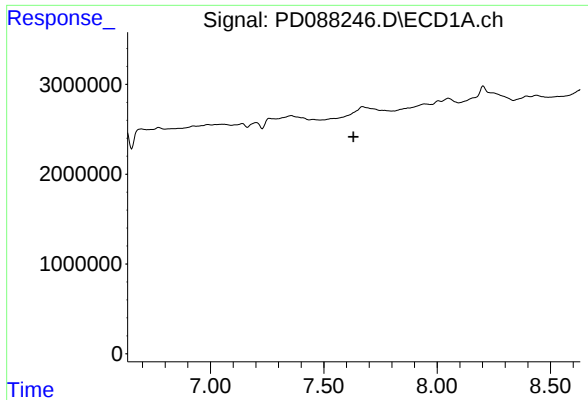
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

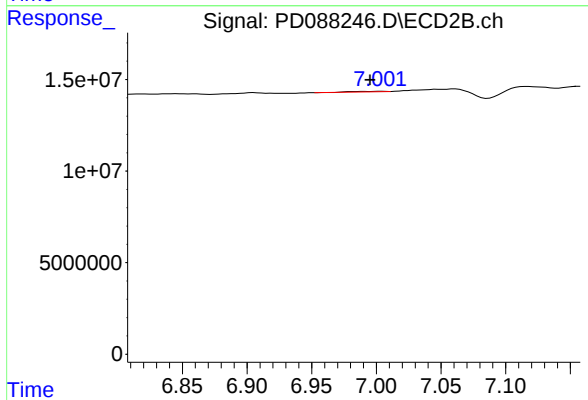
R.T.: 6.745 min
Delta R.T.: -0.014 min
Response: 228358
Conc: 0.03 ng/ml



#21 Endrin ketone

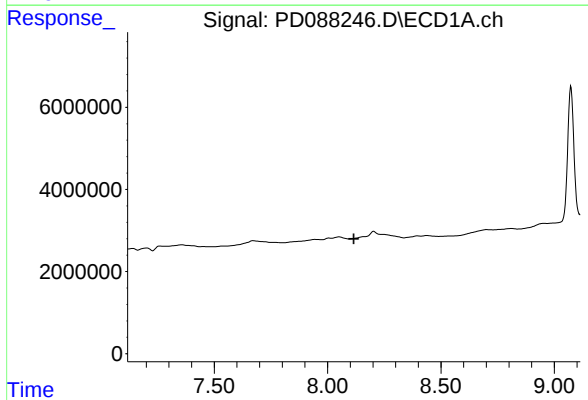
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



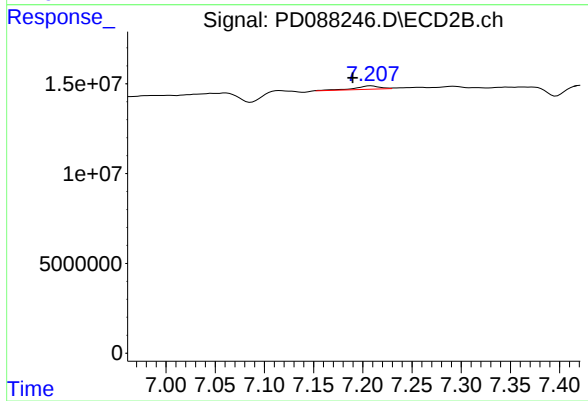
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 386076
Conc: 0.02 ng/ml



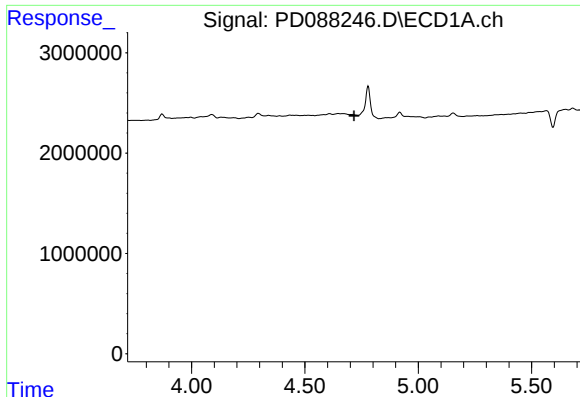
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

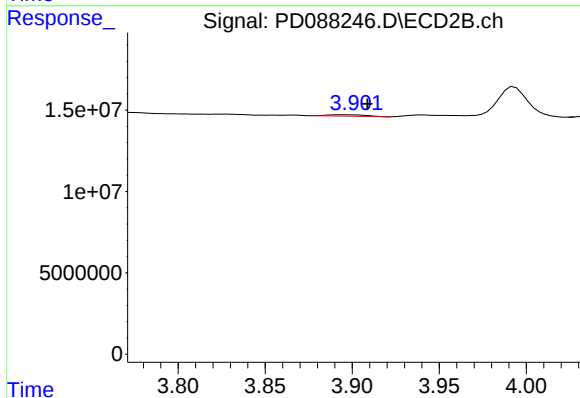
R.T.: 7.209 min
Delta R.T.: 0.019 min
Response: 3322123
Conc: 0.22 ng/ml



#23 Chlordane-1

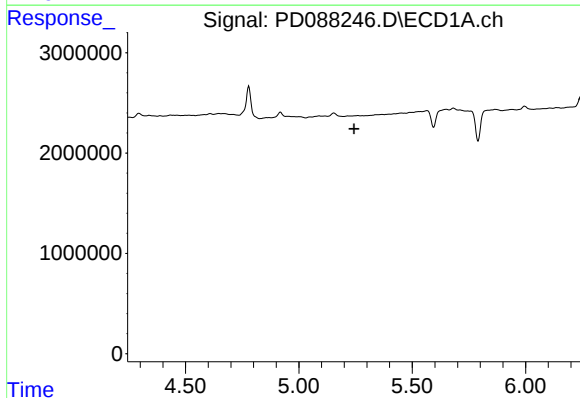
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



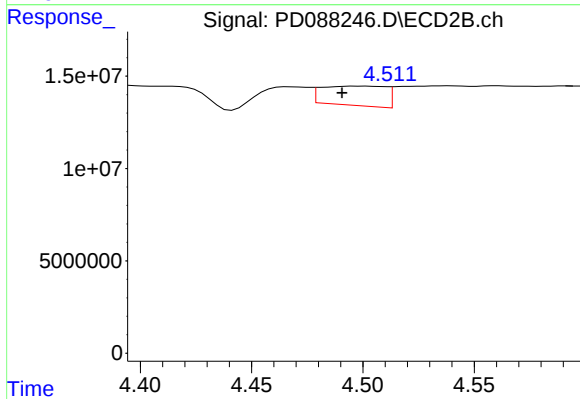
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 1364233
Conc: 1.70 ng/ml



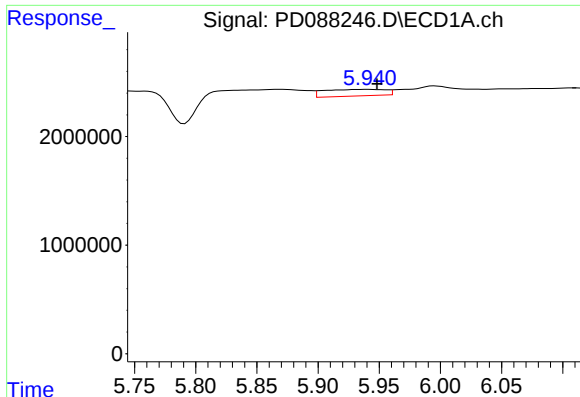
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

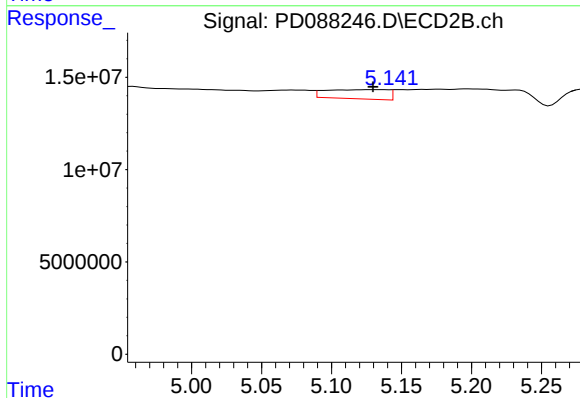
R.T.: 4.502 min
Delta R.T.: 0.011 min
Response: 20998708
Conc: 25.44 ng/ml



#25 Chlordane-3

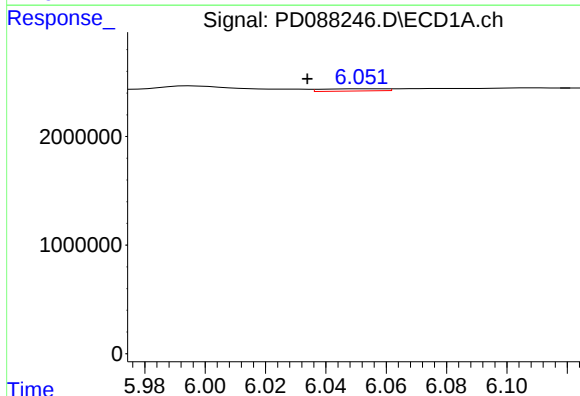
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 2131247
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



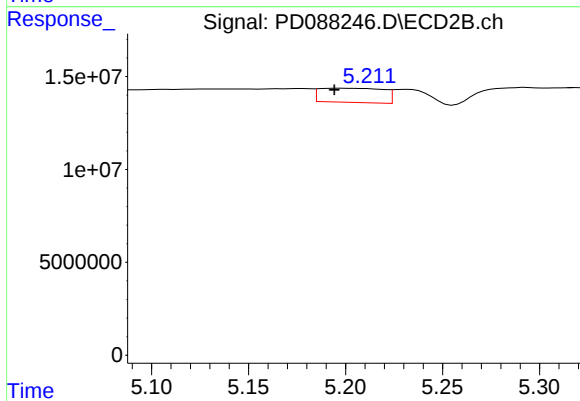
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 15400352
Conc: 6.09 ng/ml



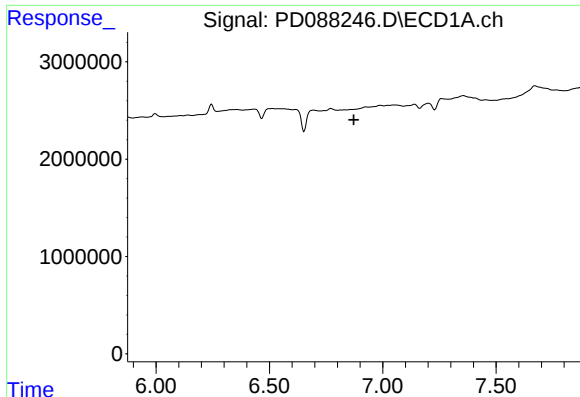
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 297629
Conc: 0.37 ng/ml



#26 Chlordane-4

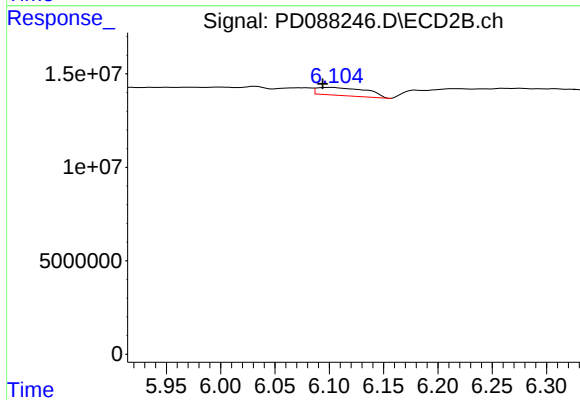
R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 17398164
Conc: 8.14 ng/ml



#27 Chlordane-5

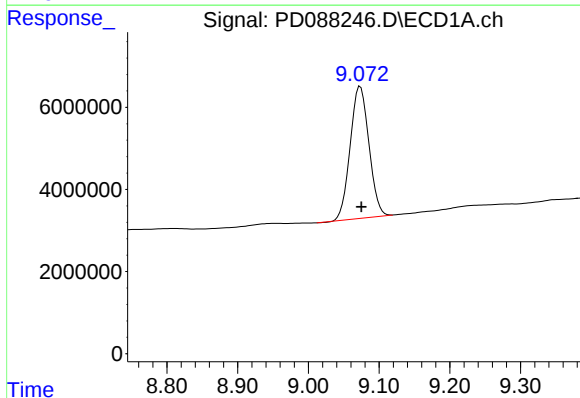
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



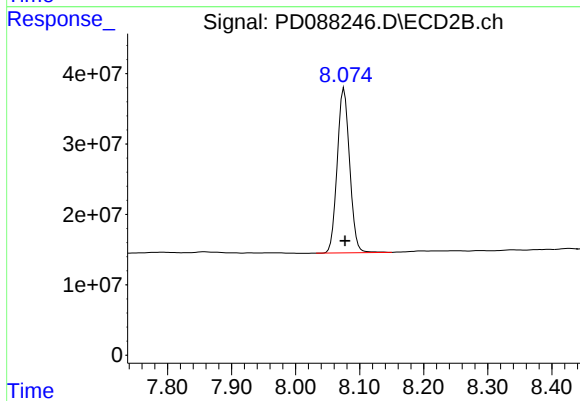
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 13687273
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 59128296
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 315106254
Conc: 17.05 ng/ml