

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 11:35
 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: May 01 00:22:09 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...	3.551	2.882	39386211	277.0E6	19.719	18.948
28)	SA Decachlor...	9.076	8.076	59727979	330.4E6	18.055	17.880
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	331971	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.742	0	1140914	N.D.	0.053 #
4)	MA Heptachlor	0.000	4.085	0	1072195	N.D.	0.050 #
5)	MB Aldrin	0.000	4.368	0	1545714	N.D.	0.074 #
6)	B beta-BHC	4.497f	4.043	859001	2464097	0.529	0.266 #
7)	B delta-BHC	4.780	4.258	1277232	1124538	0.310	0.053 #
8)	B Heptachlo...	5.682	4.889	2261354	2253961	0.633	0.119 #
9)	A Endosulfan I	6.105f	5.231f	5981754	19625485	1.771	1.090 #
10)	B gamma-Chl...	5.930f	5.153f	5210679	45174713	1.439	2.226 #
11)	B alpha-Chl...	6.002f	5.190	3522895	36535453	0.976	1.864 #
12)	B 4,4'-DDE	0.000	5.383	0	19153701	N.D.	0.973 #
13)	MA Dieldrin	0.000	5.529	0	1474728	N.D.	0.074 #
14)	MA Endrin	0.000	5.797	0	22767325	N.D.	1.251 #
15)	B Endosulfa...	6.809f	6.068f	11671902	3516584	3.734	0.201 #
17)	MA 4,4'-DDT	7.016	6.199	1270086	3914785	0.457	0.230 #
18)	B Endrin al...	6.935f	0.000	3424548	0	1.484	N.D. #
19)	B Endosulfa...	7.137	6.475	1066568	-397838	0.371	N.D. #
22)	Mirex	0.000	7.208f	0	3393506	N.D.	0.229 #
23)	Chlordane-1	0.000	3.898	0	1737231	N.D.	2.167 #
24)	Chlordane-2	0.000	4.505	0	61184629	N.D.	74.136 #
25)	Chlordane-3	5.930	5.153f	5210679	45174713	7.725	17.862 #
26)	Chlordane-4	0.000	5.190	0	36535453	N.D.	17.087 #
27)	Chlordane-5	0.000	6.105	0	7580589	N.D.	7.851 #

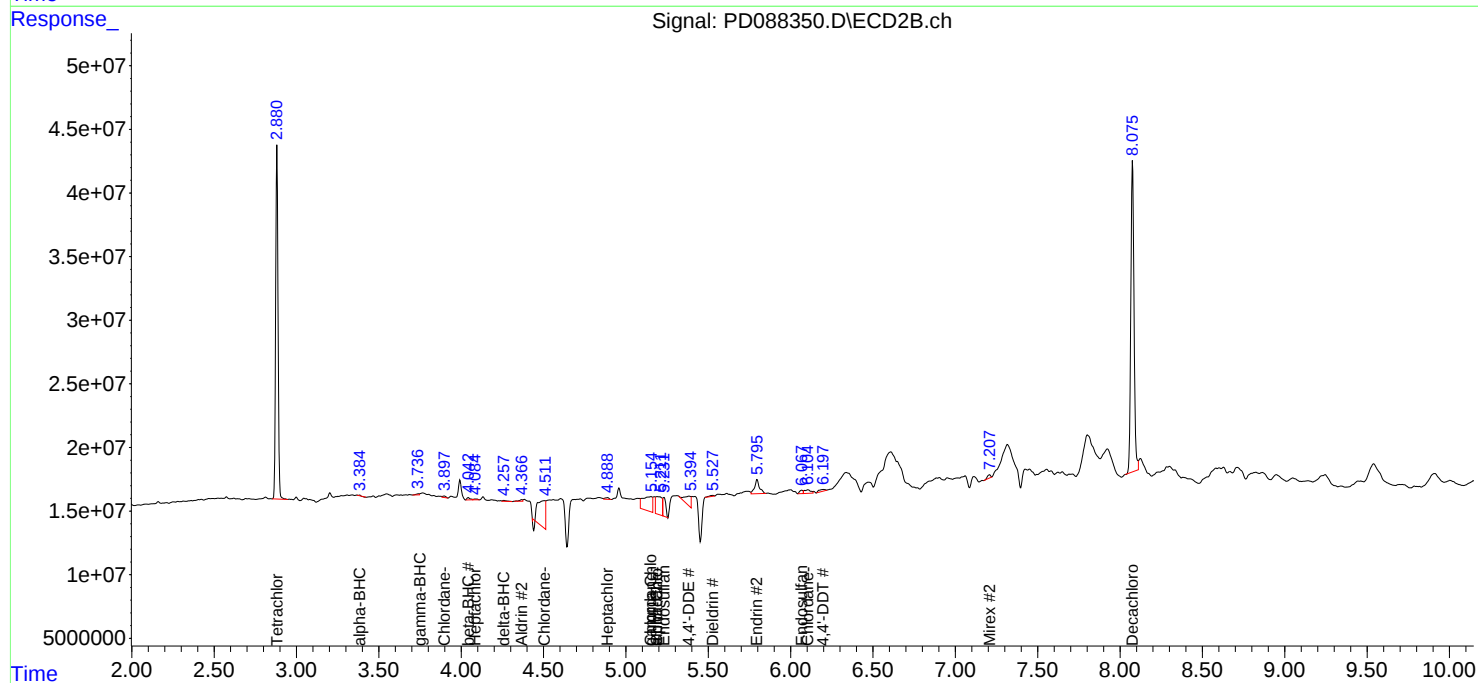
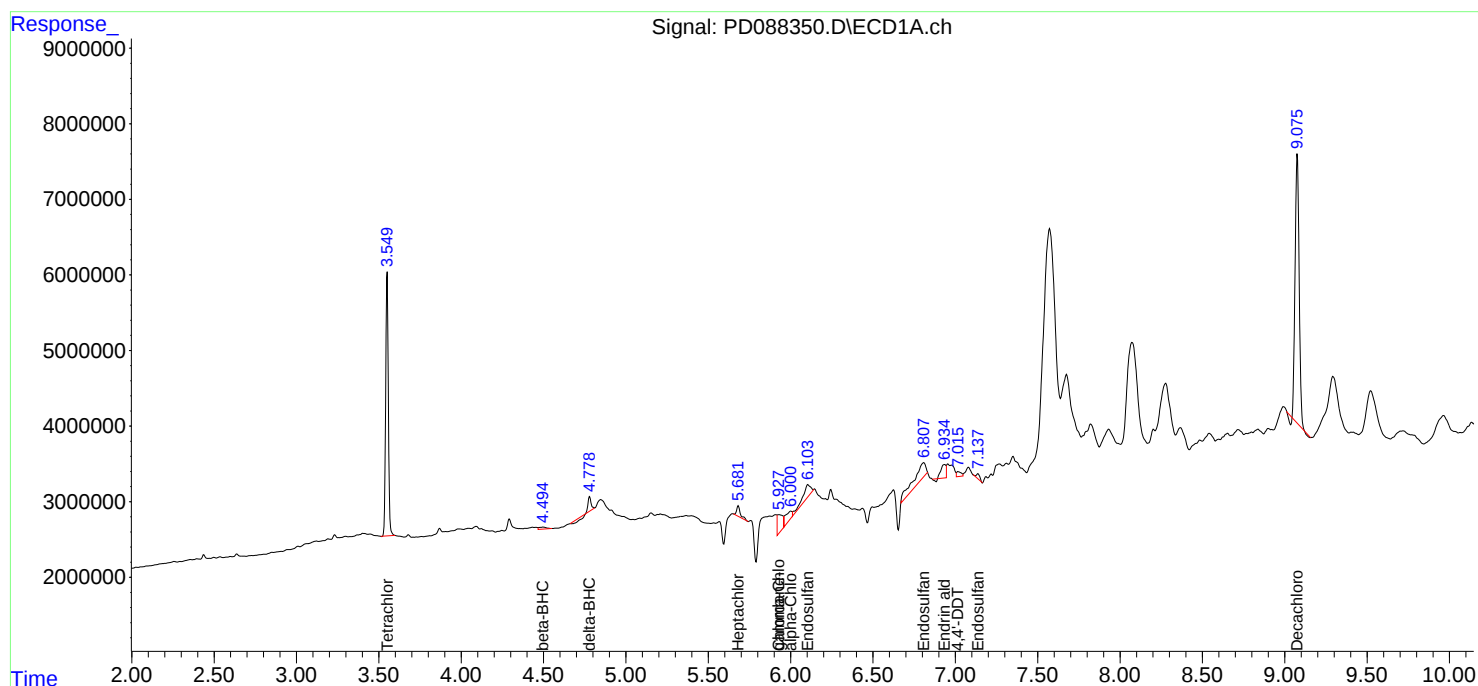
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

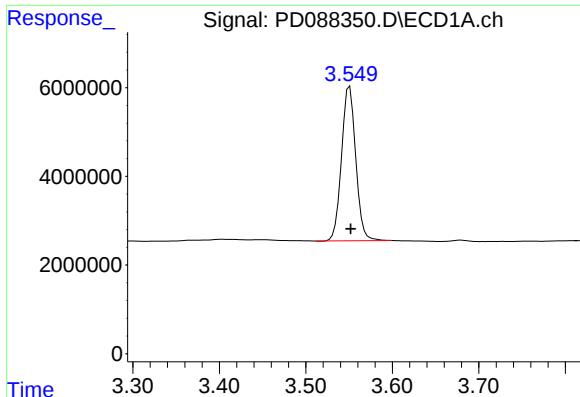
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 11:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:22:09 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

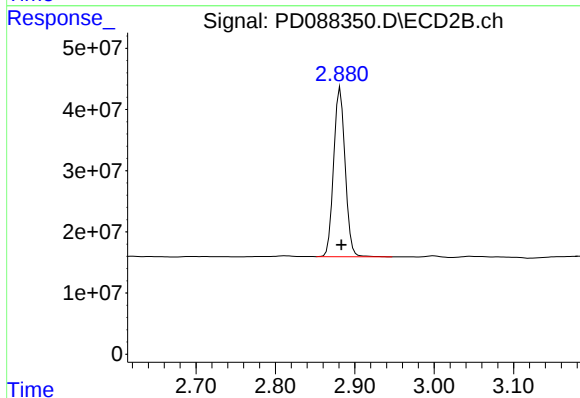




#1 Tetrachloro-m-xylene

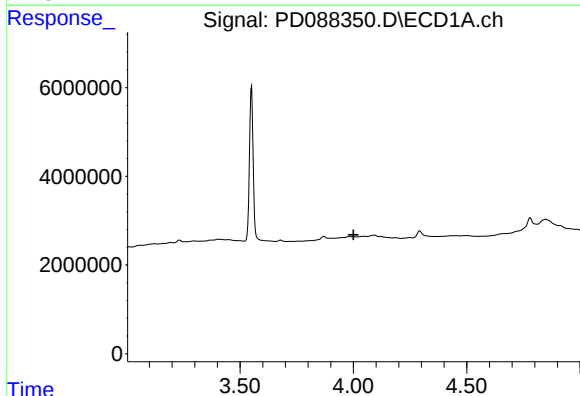
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 39386211
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



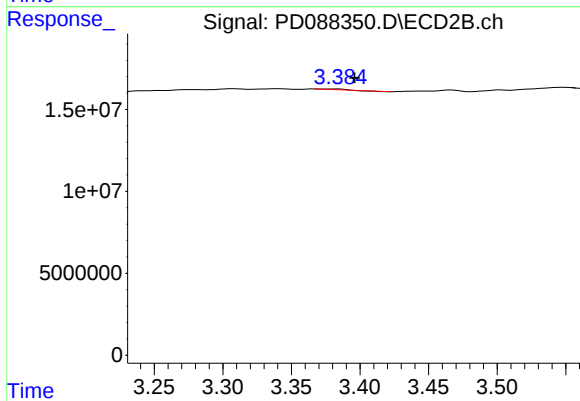
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 277049435
Conc: 18.95 ng/ml



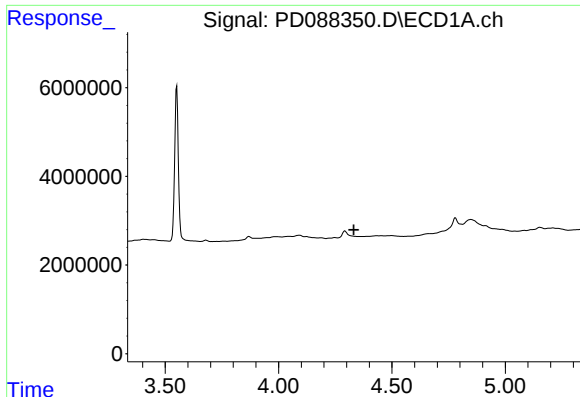
#2 alpha-BHC

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



#2 alpha-BHC

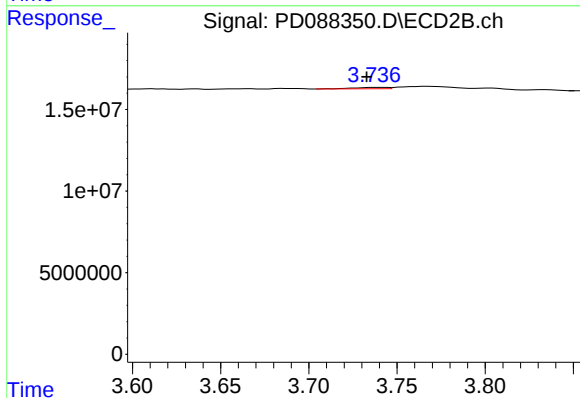
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 331971
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

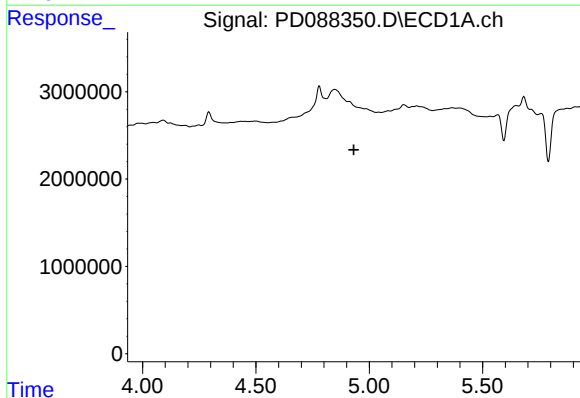
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



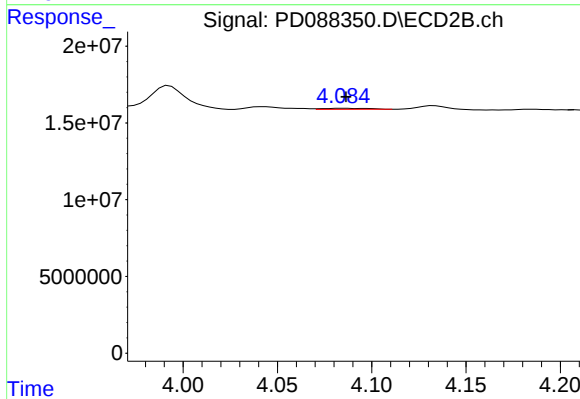
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 1140914
Conc: 0.05 ng/ml



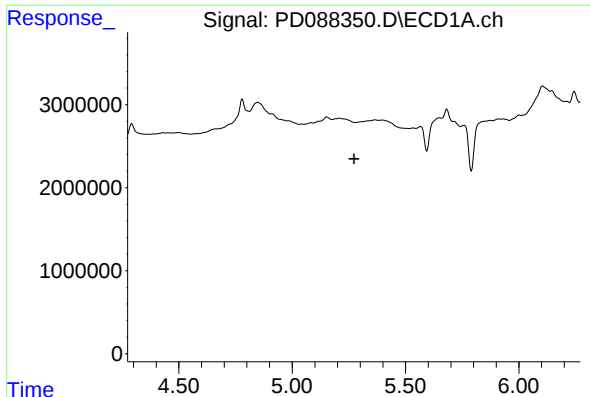
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

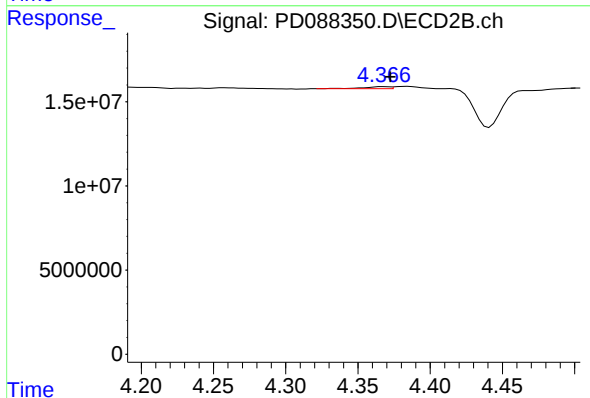
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 1072195
Conc: 0.05 ng/ml



#5 Aldrin

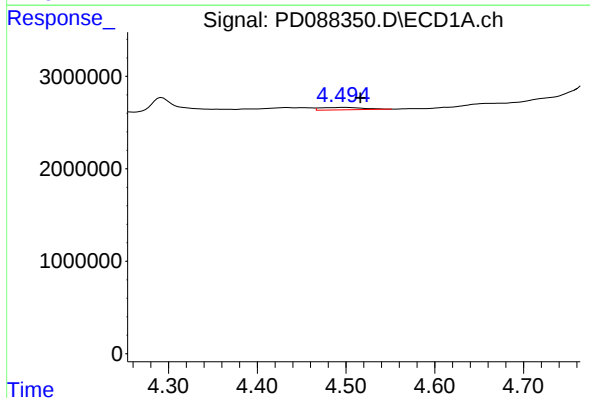
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



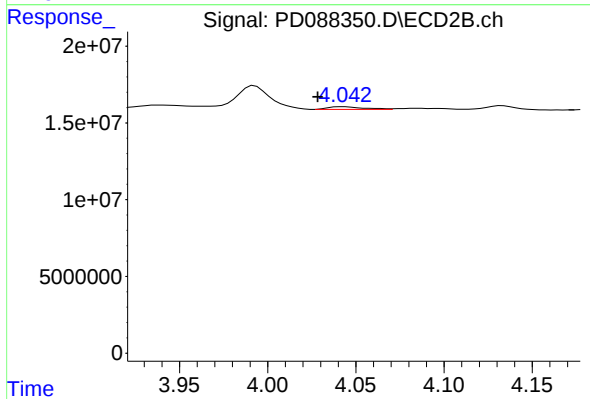
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 1545714
Conc: 0.07 ng/ml



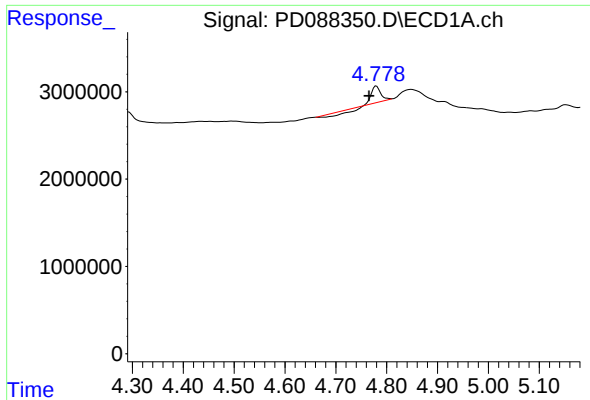
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.019 min
Response: 859001
Conc: 0.53 ng/ml



#6 beta-BHC

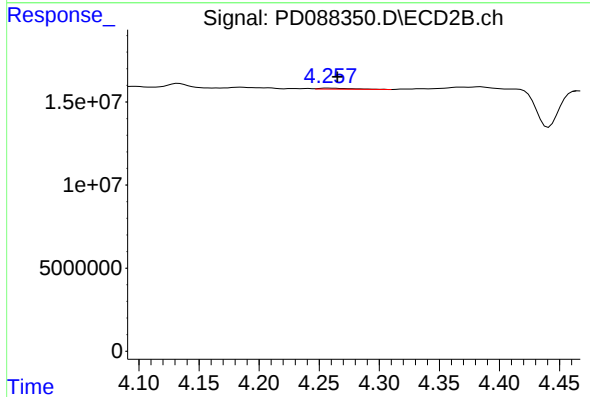
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2464097
Conc: 0.27 ng/ml



#7 delta-BHC

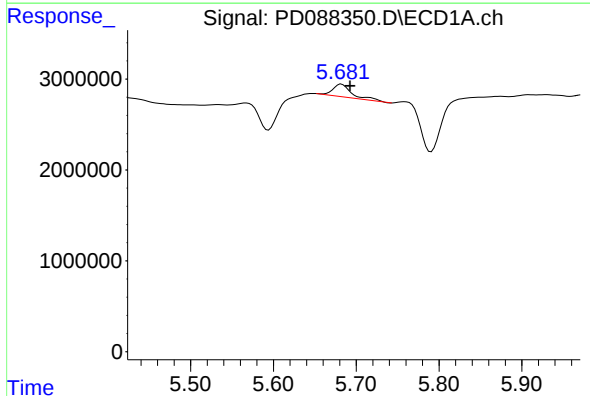
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 1277232
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



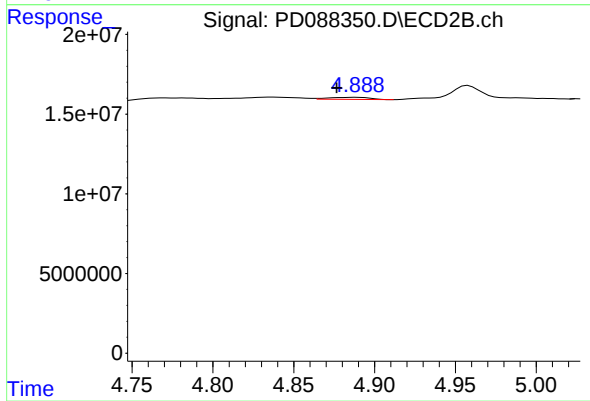
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 1124538
Conc: 0.05 ng/ml



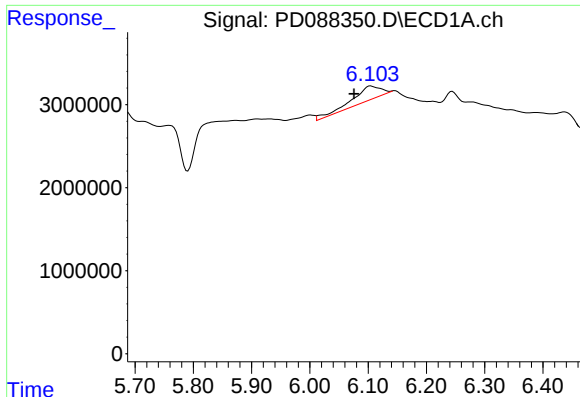
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 2261354
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

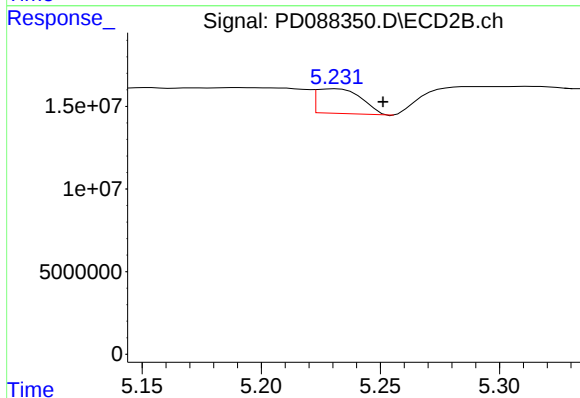
R.T.: 4.889 min
Delta R.T.: 0.013 min
Response: 2253961
Conc: 0.12 ng/ml



#9 Endosulfan I

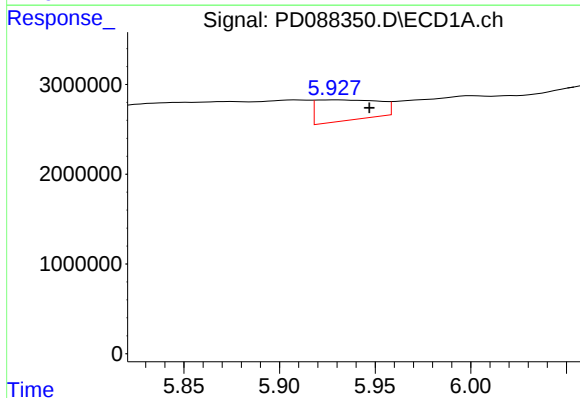
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 5981754
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



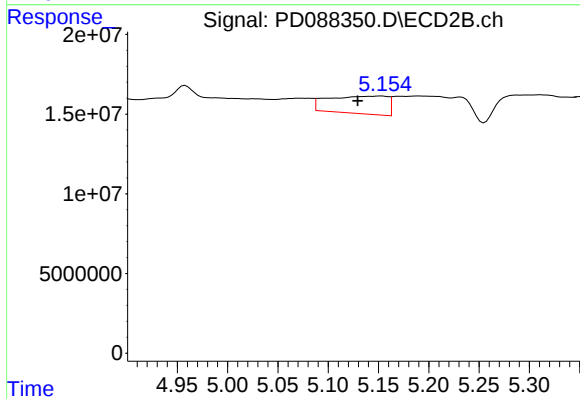
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 19625485
Conc: 1.09 ng/ml



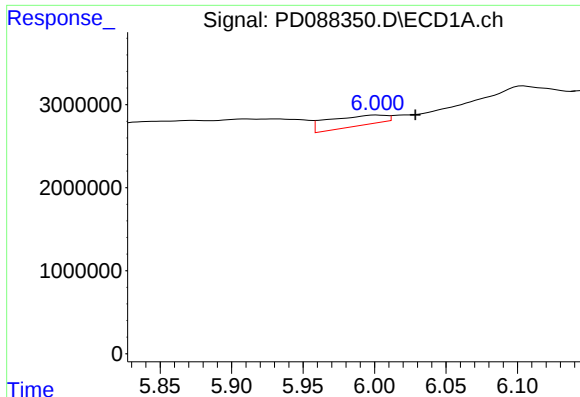
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.017 min
Response: 5210679
Conc: 1.44 ng/ml



#10 gamma-Chlordane

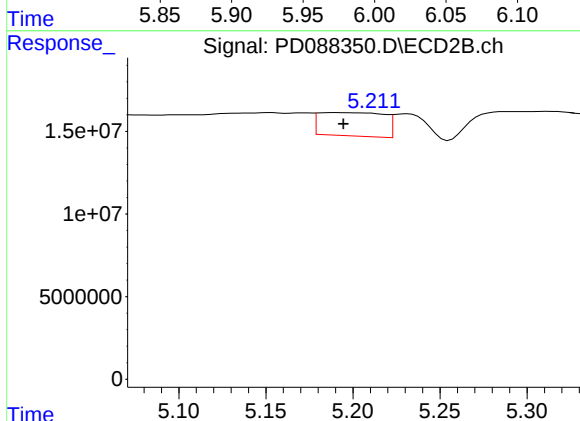
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 45174713
Conc: 2.23 ng/ml



#11 alpha-Chlordane

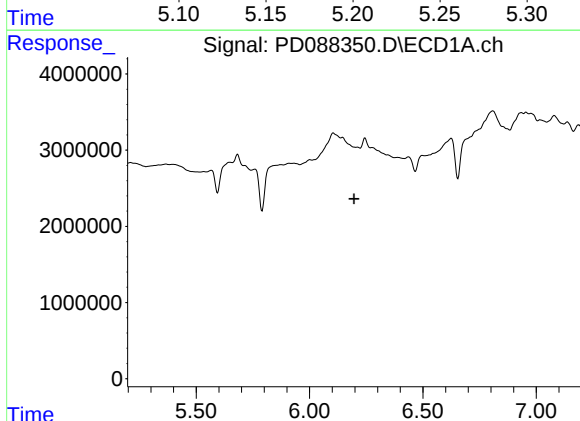
R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 3522895
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



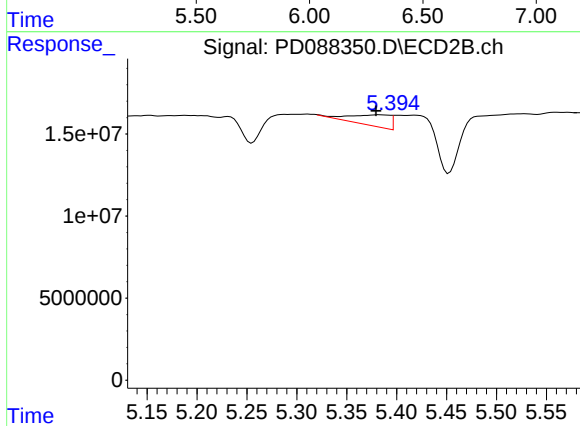
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 36535453
Conc: 1.86 ng/ml



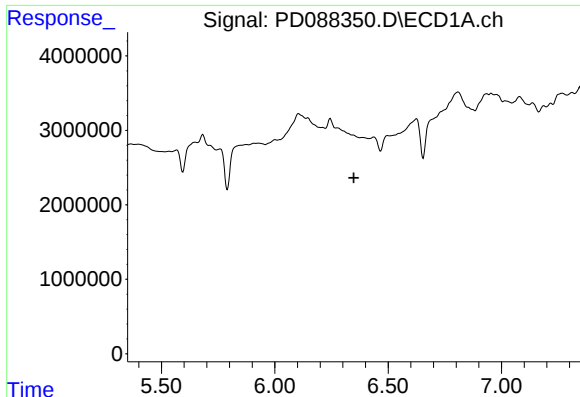
#12 4,4'-DDE

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



#12 4,4'-DDE

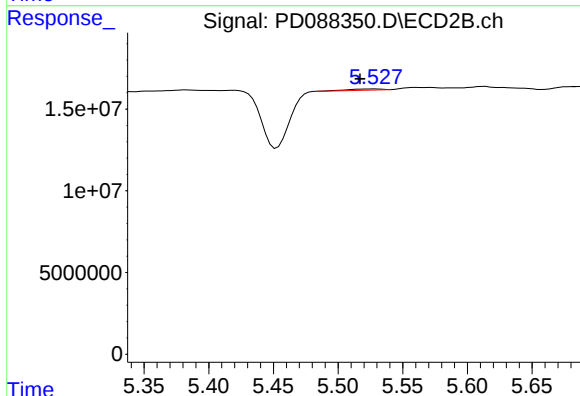
R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 19153701
Conc: 0.97 ng/ml



#13 Dieldrin

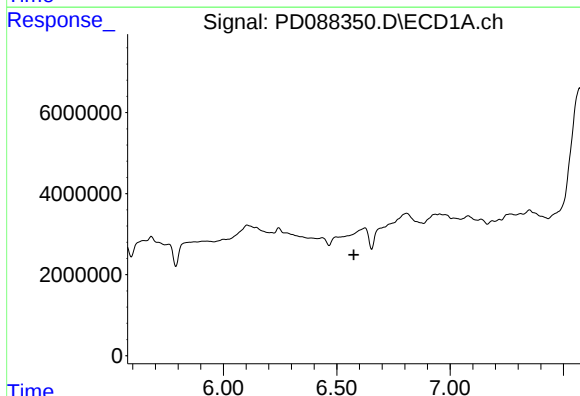
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



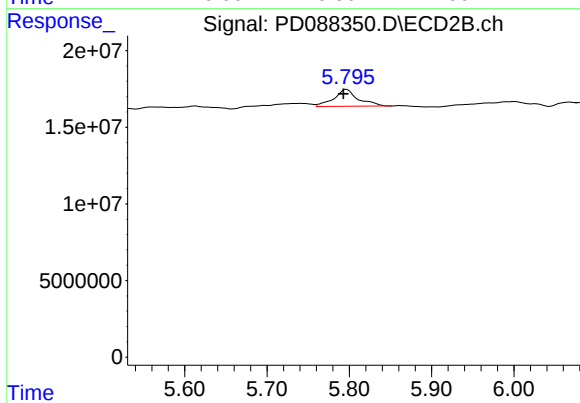
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.012 min
Response: 1474728
Conc: 0.07 ng/ml



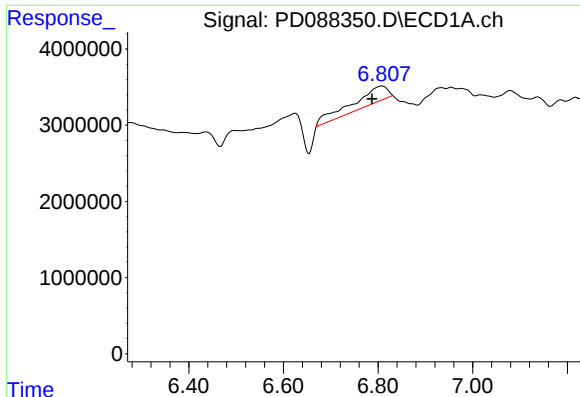
#14 Endrin

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



#14 Endrin

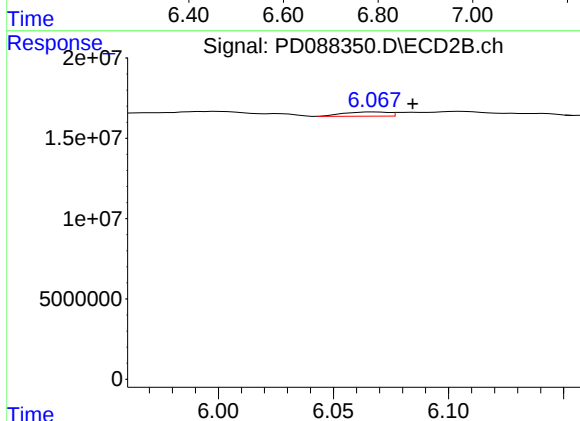
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 22767325
Conc: 1.25 ng/ml



#15 Endosulfan II

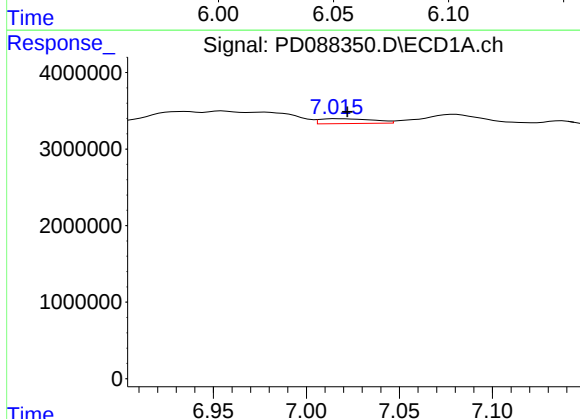
R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 11671902
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



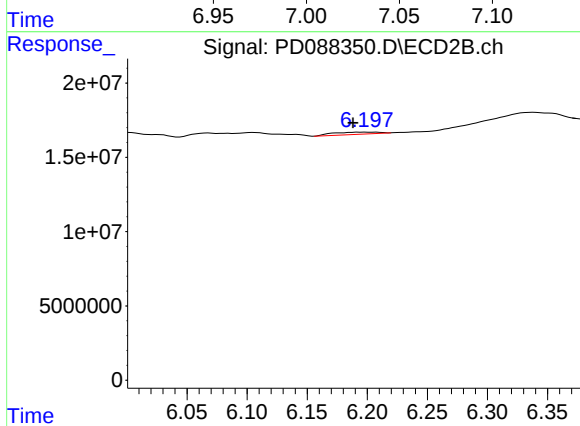
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 3516584
Conc: 0.20 ng/ml



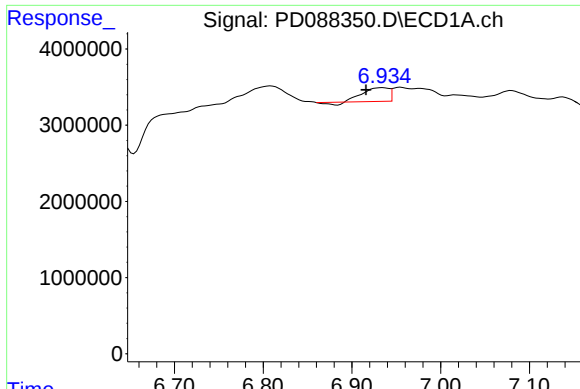
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 1270086
Conc: 0.46 ng/ml



#17 4,4'-DDT

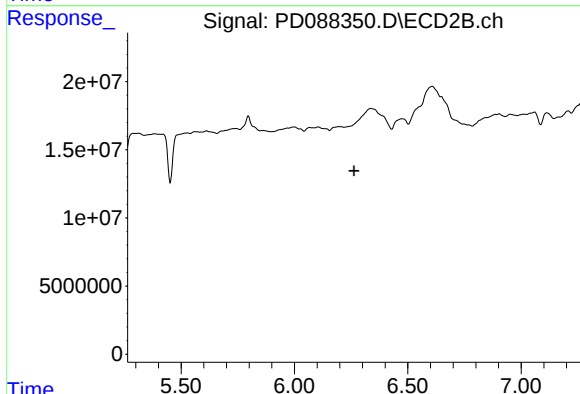
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 3914785
Conc: 0.23 ng/ml



#18 Endrin aldehyde

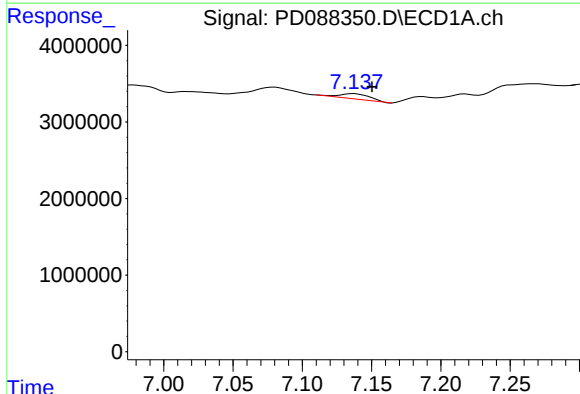
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 3424548
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



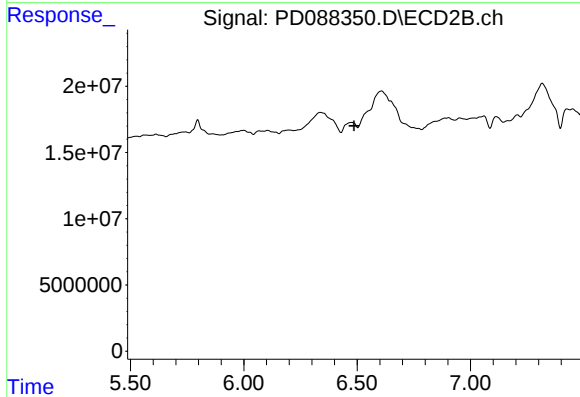
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



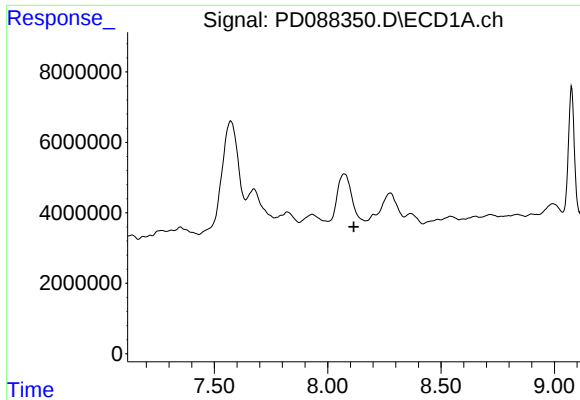
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.013 min
Response: 1066568
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

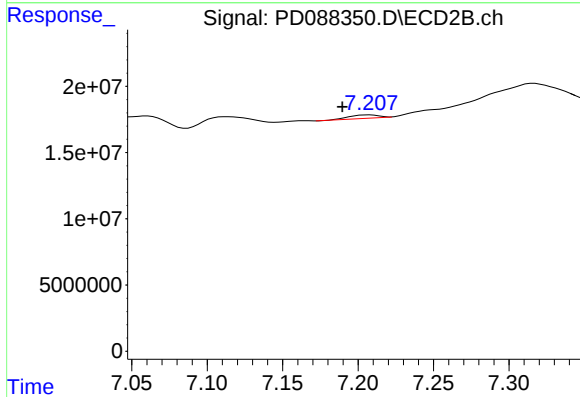
R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: -397838
Conc: N.D.



#22 Mirex

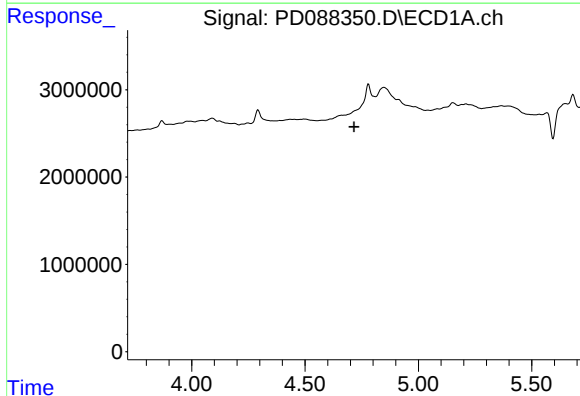
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



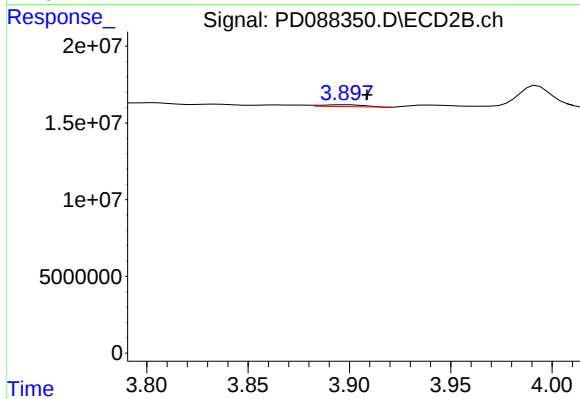
#22 Mirex

R.T.: 7.208 min
Delta R.T.: 0.018 min
Response: 3393506
Conc: 0.23 ng/ml



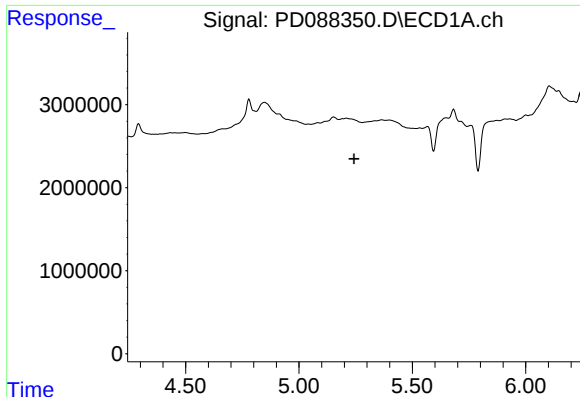
#23 Chlordane-1

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



#23 Chlordane-1

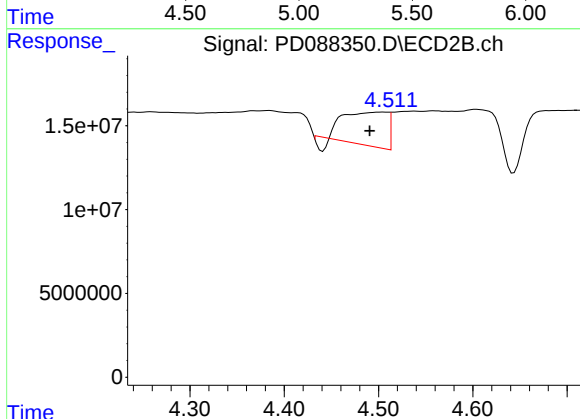
R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 1737231
Conc: 2.17 ng/ml



#24 Chlordane-2

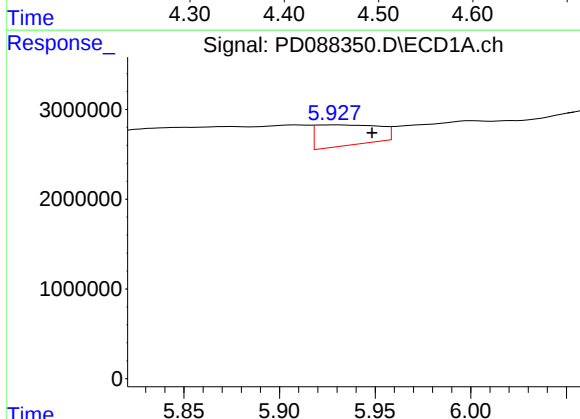
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



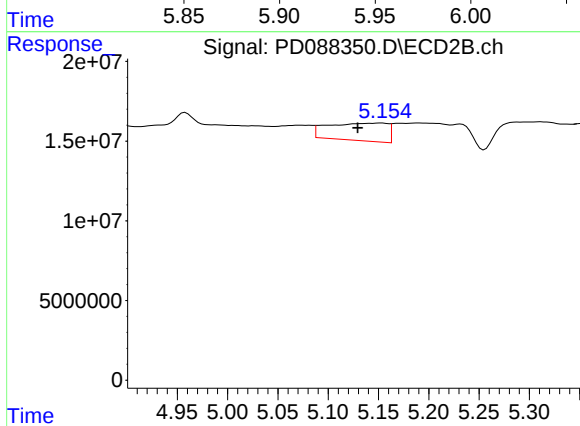
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 61184629
Conc: 74.14 ng/ml



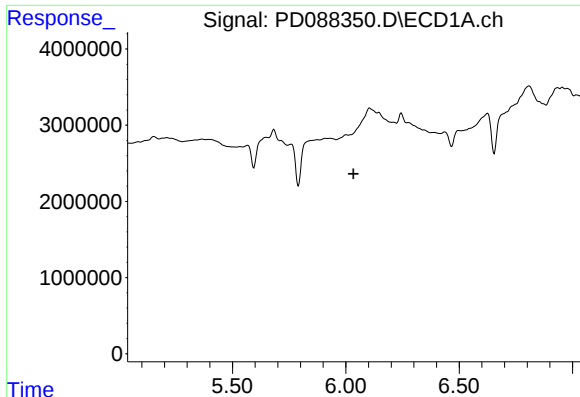
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.018 min
Response: 5210679
Conc: 7.72 ng/ml



#25 Chlordane-3

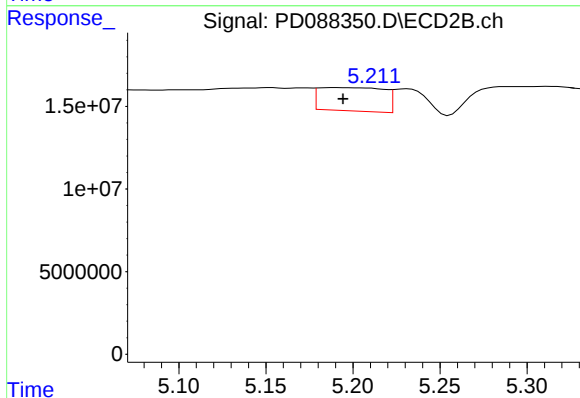
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 45174713
Conc: 17.86 ng/ml



#26 Chlordane-4

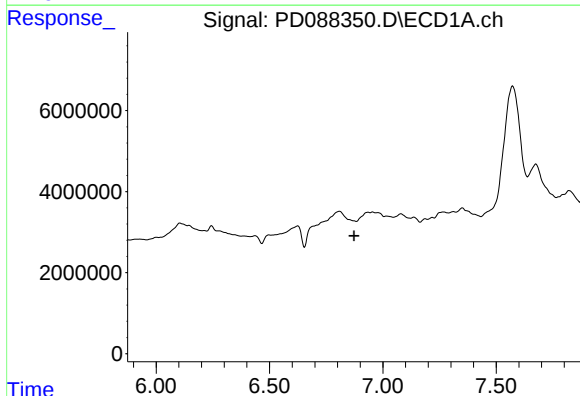
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



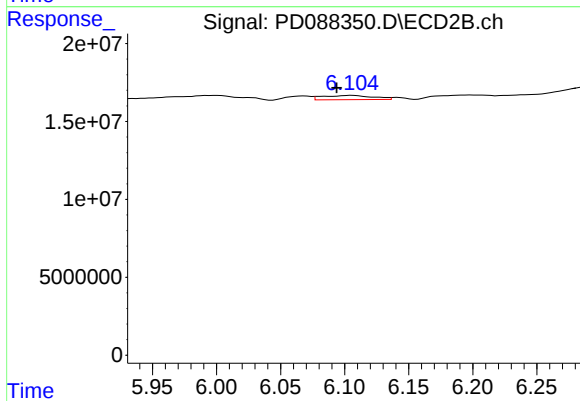
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 36535453
Conc: 17.09 ng/ml



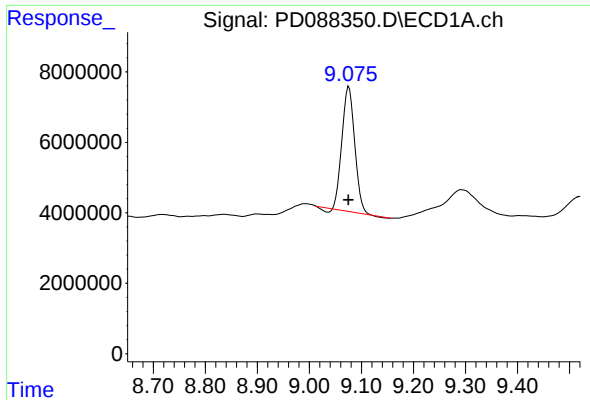
#27 Chlordane-5

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



#27 Chlordane-5

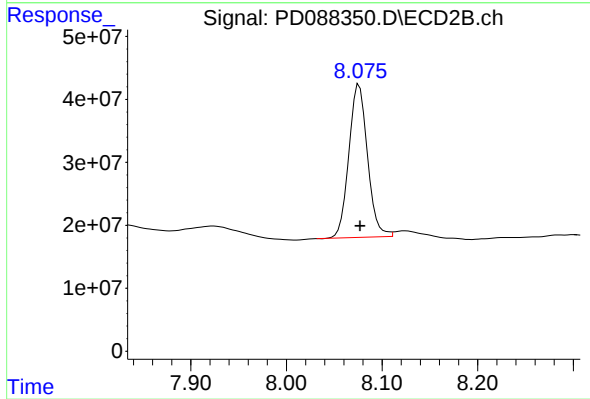
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 7580589
Conc: 7.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 59727979
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 330414262
Conc: 17.88 ng/ml