

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 17:34
 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 30 00:51:35 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	38441063	276.2E6	19.246	18.889
2)	SA Decachlor...	9.075	8.076	62070685	291.4E6	18.763	15.766
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	515182	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.744	0	3745338	N.D.	0.174 #
4)	MA Heptachlor	4.918	4.092	918048	633161	0.227	0.030 #
5)	MB Aldrin	5.263	4.373	26872	9425840	0.007	0.453 #
6)	B beta-BHC	4.517	4.043	34496	2690608	0.021	0.291 #
7)	B delta-BHC	4.778	4.266	3487982	267737	0.846	0.013 #
8)	B Heptachlo...	5.683	4.890	1047036	1421138	0.293	0.075 #
9)	A Endosulfan I	0.000	5.231f	0	14747841	N.D.	0.819 #
10)	B gamma-Chl...	5.944	5.153f	2097939	25817704	0.579	1.272 #
11)	B alpha-Chl...	5.998f	5.191	3927874	14261505	1.088	0.728 #
12)	B 4,4'-DDE	0.000	5.375	0	7267367	N.D.	0.369 #
13)	MA Dieldrin	0.000	5.514	0	486256	N.D.	0.024 #
14)	MA Endrin	0.000	5.798	0	15707511	N.D.	0.863 #
15)	B Endosulfa...	0.000	6.096	0	11344077	N.D.	0.647 #
16)	A 4,4'-DDD	6.690f	5.914f	1008918	273774	0.401	0.017 #
17)	MA 4,4'-DDT	0.000	6.188	0	5173979	N.D.	0.304 #
18)	B Endrin al...	0.000	6.273	0	5385622	N.D.	0.405 #
19)	B Endosulfa...	7.143	6.483	680216	12498993	0.237	0.730 #
21)	B Endrin ke...	0.000	6.997	0	980581	N.D.	0.052 #
22)	Mirex	0.000	7.213f	0	1248666	N.D.	0.084 #
23)	Chlordane-1	0.000	3.899	0	1653775	N.D.	2.063 #
24)	Chlordane-2	5.263	4.488	26872	25554663	0.161	30.964 #
25)	Chlordane-3	5.944	5.153f	2097939	25817704	3.110	10.208 #
26)	Chlordane-4	0.000	5.191	0	14261505	N.D.	6.670 #
27)	Chlordane-5	0.000	6.096	0	11344077	N.D.	11.749 #

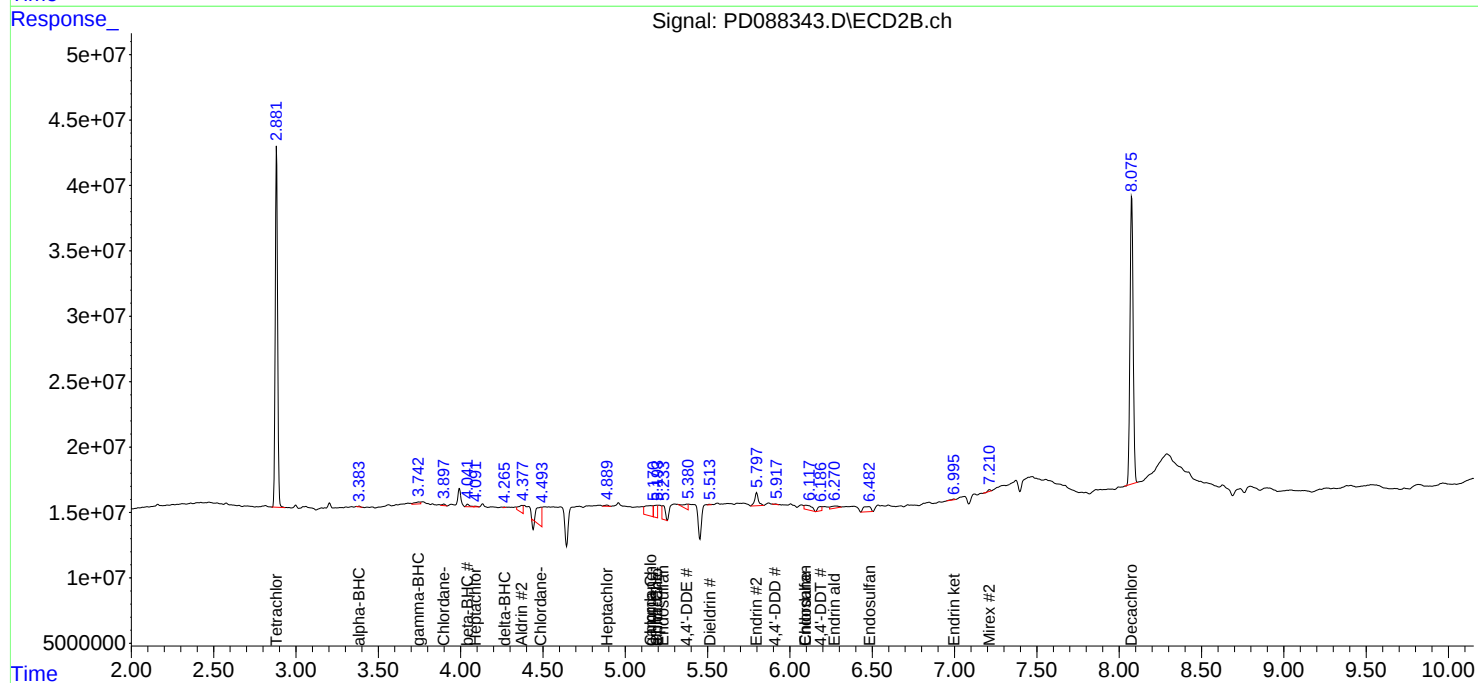
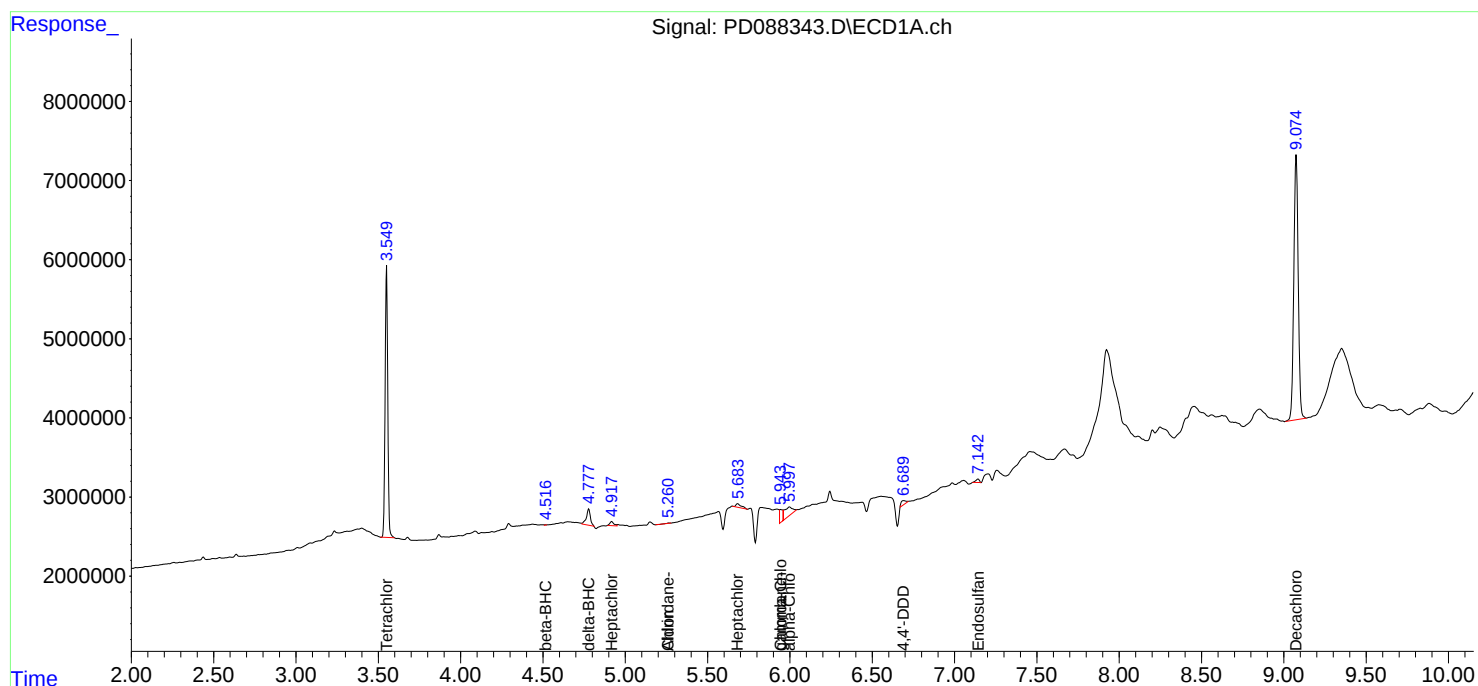
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

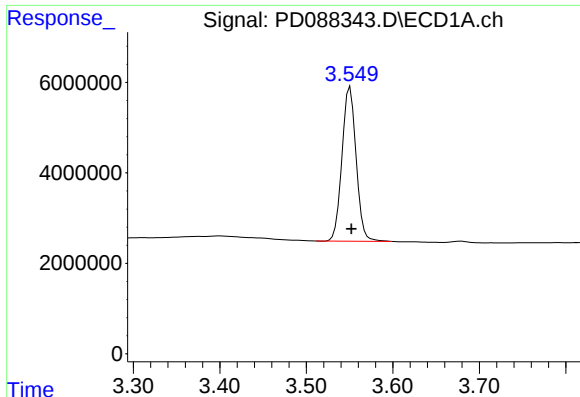
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 17:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:51:35 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

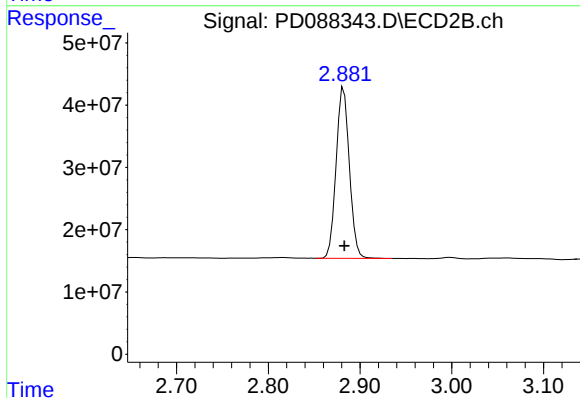




#1 Tetrachloro-m-xylene

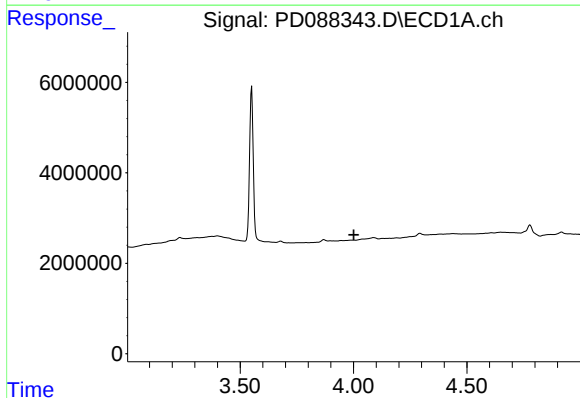
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 38441063
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



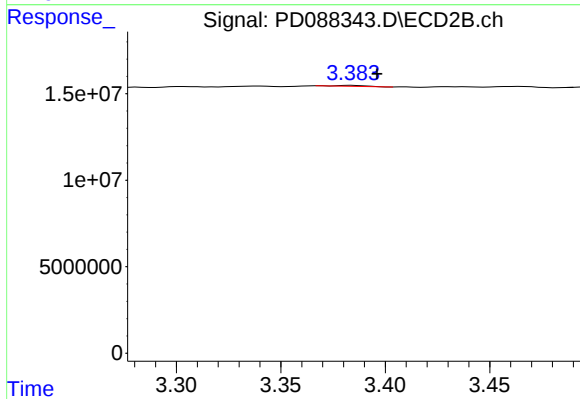
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 276185750
Conc: 18.89 ng/ml



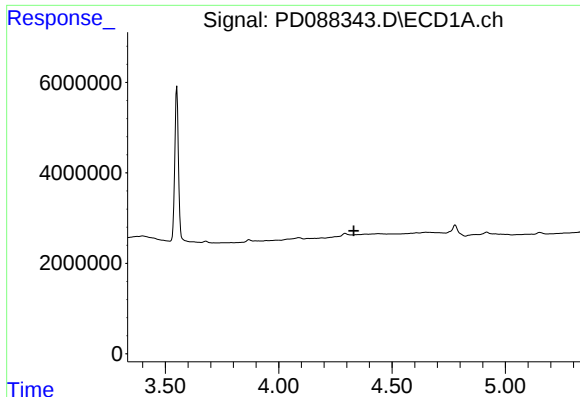
#2 alpha-BHC

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



#2 alpha-BHC

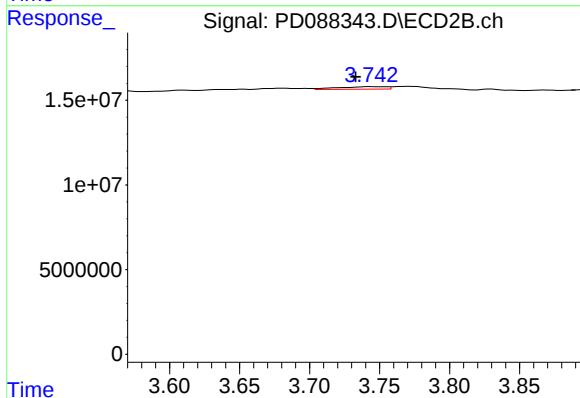
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 515182
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

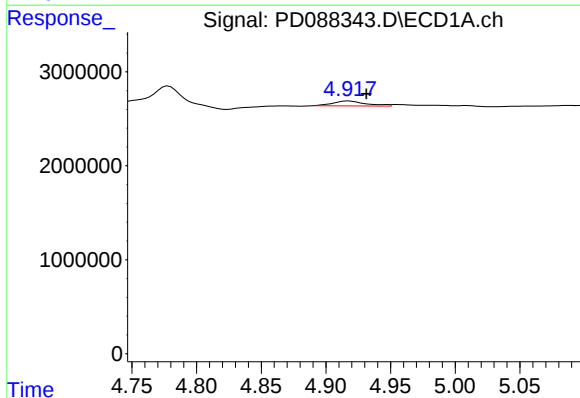
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



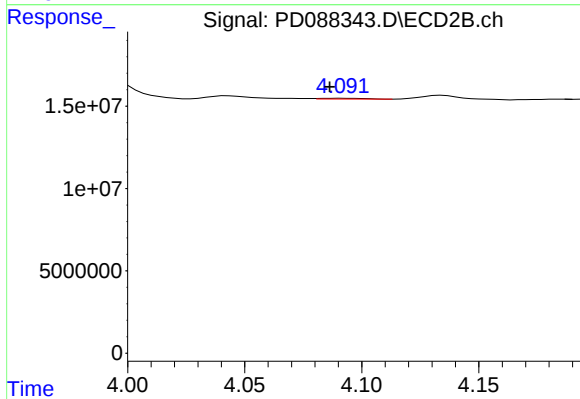
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.011 min
Response: 3745338
Conc: 0.17 ng/ml



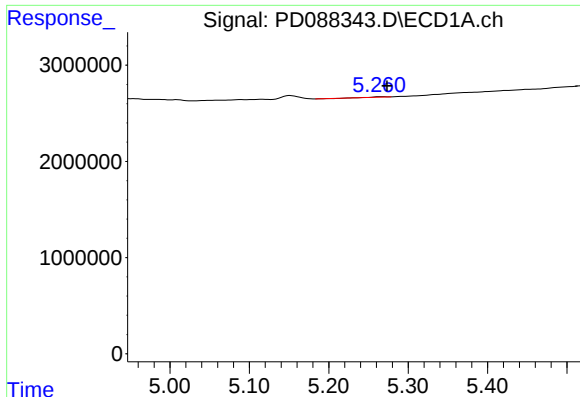
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 918048
Conc: 0.23 ng/ml



#4 Heptachlor

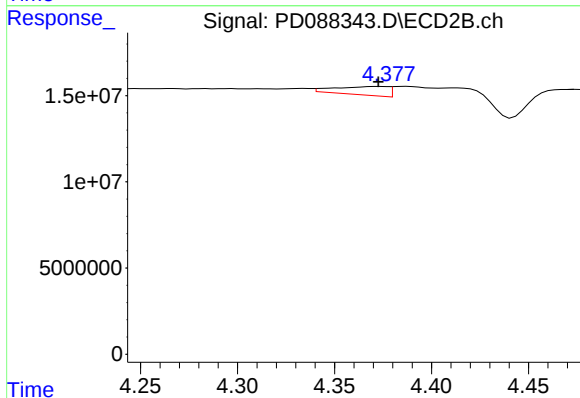
R.T.: 4.092 min
Delta R.T.: 0.006 min
Response: 633161
Conc: 0.03 ng/ml



#5 Aldrin

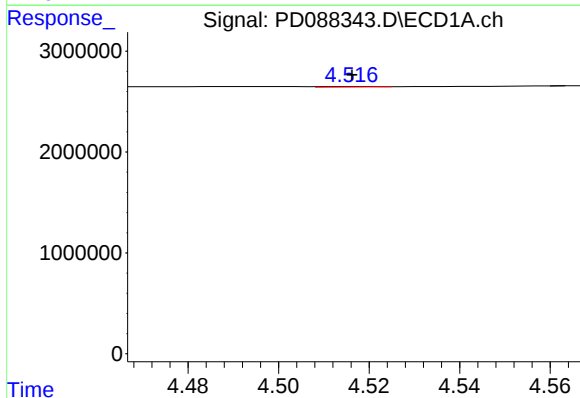
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 26872
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



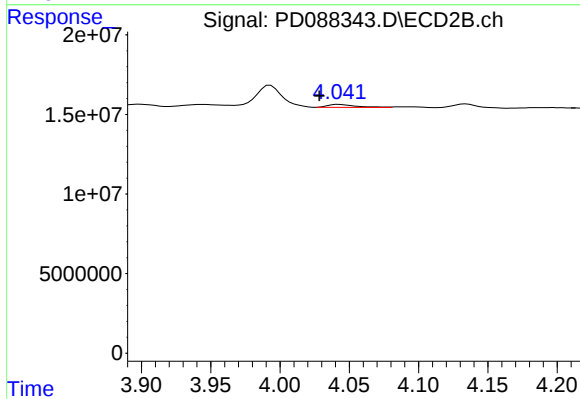
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9425840
Conc: 0.45 ng/ml



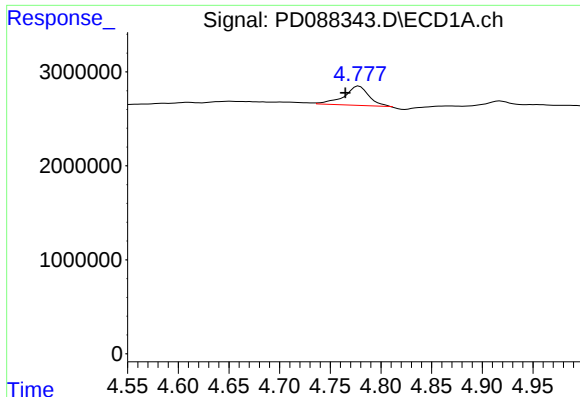
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 34496
Conc: 0.02 ng/ml



#6 beta-BHC

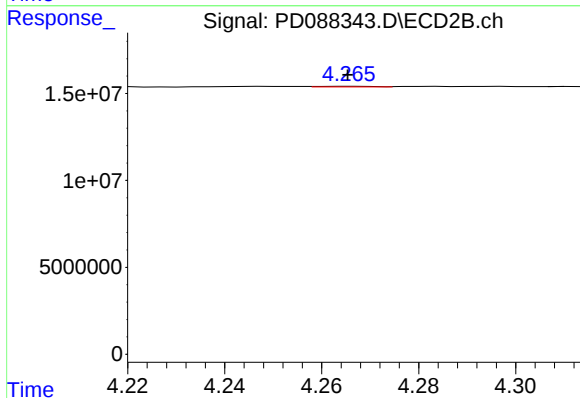
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 2690608
Conc: 0.29 ng/ml



#7 delta-BHC

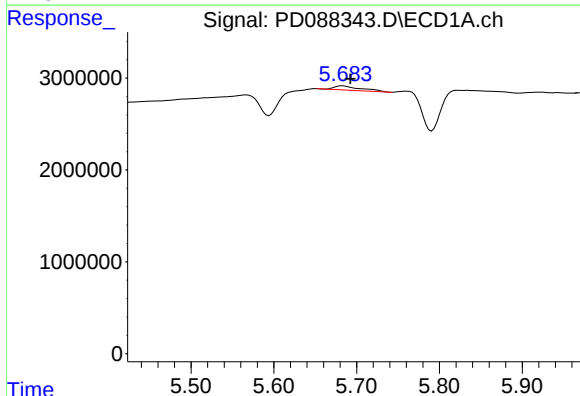
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3487982
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



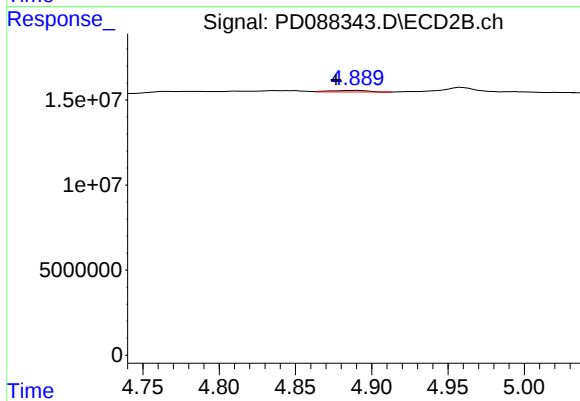
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 267737
Conc: 0.01 ng/ml



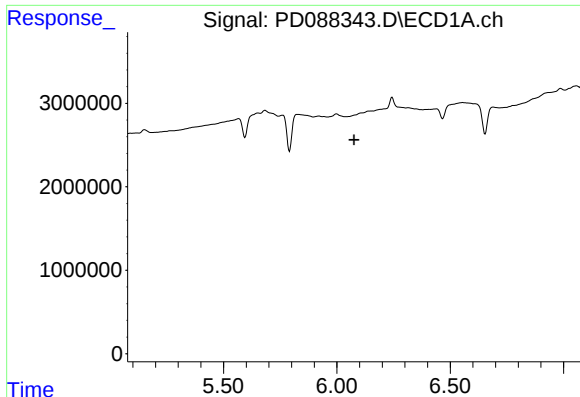
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 1047036
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

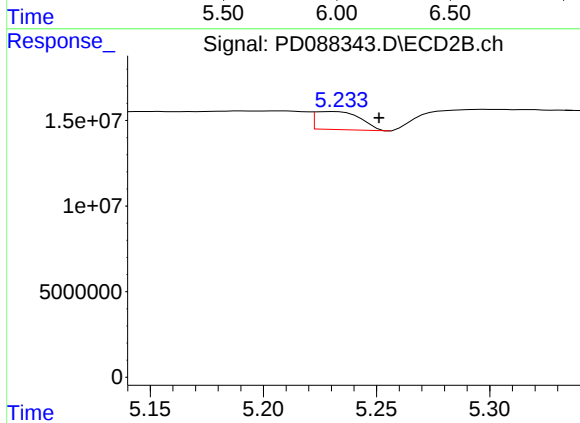
R.T.: 4.890 min
Delta R.T.: 0.014 min
Response: 1421138
Conc: 0.08 ng/ml



#9 Endosulfan I

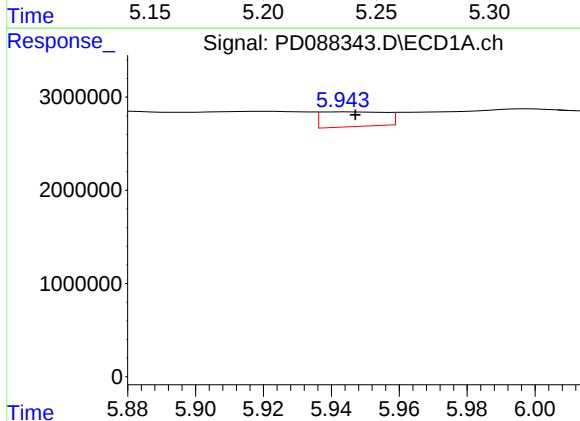
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



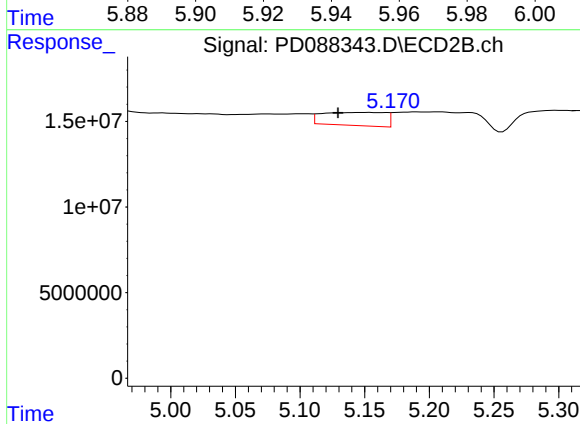
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 14747841
Conc: 0.82 ng/ml



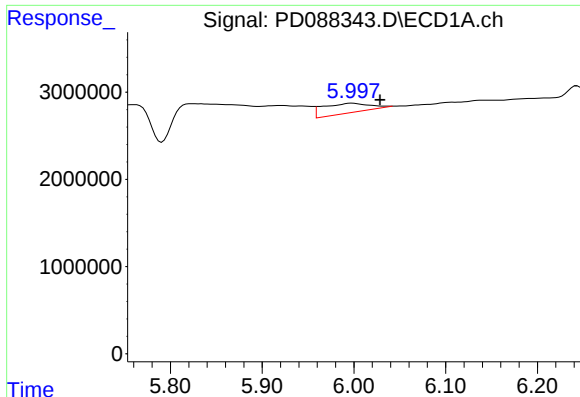
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2097939
Conc: 0.58 ng/ml



#10 gamma-Chlordane

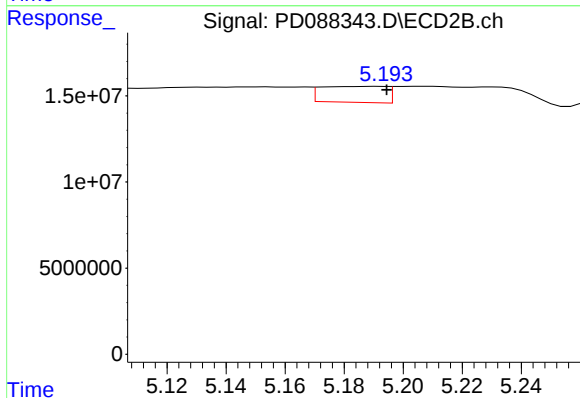
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 25817704
Conc: 1.27 ng/ml



#11 alpha-Chlordane

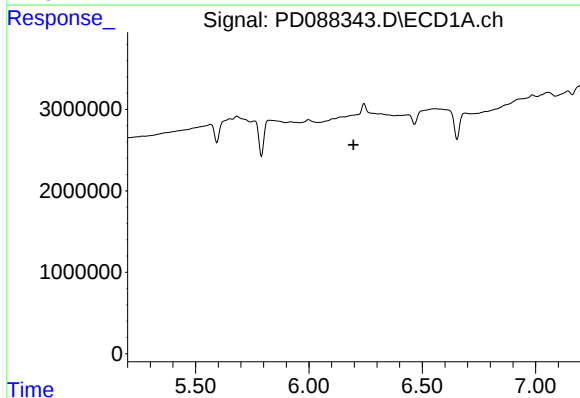
R.T.: 5.998 min
Delta R.T.: -0.030 min
Response: 3927874
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



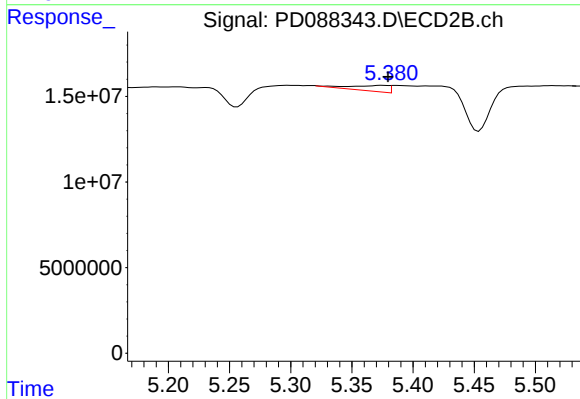
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 14261505
Conc: 0.73 ng/ml



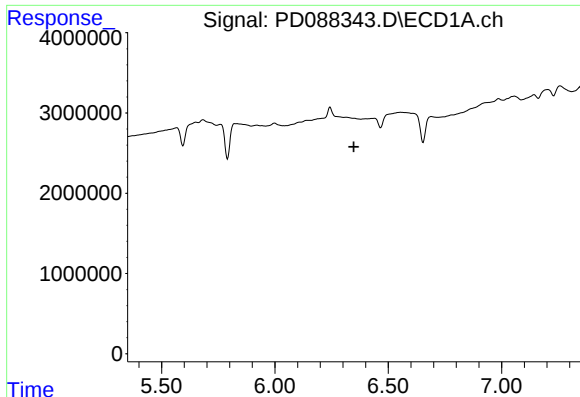
#12 4,4'-DDE

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



#12 4,4'-DDE

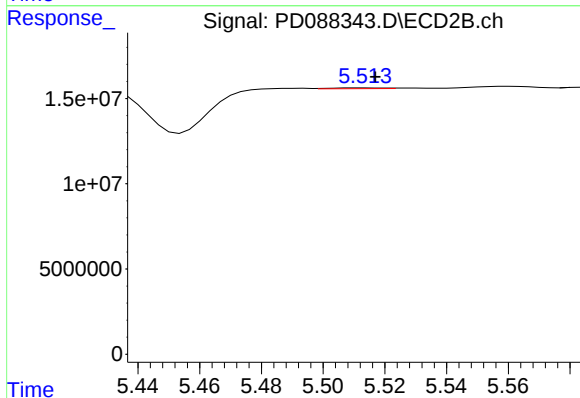
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 7267367
Conc: 0.37 ng/ml



#13 Dieldrin

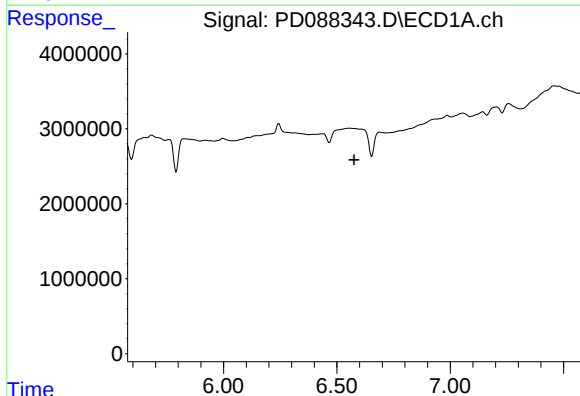
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



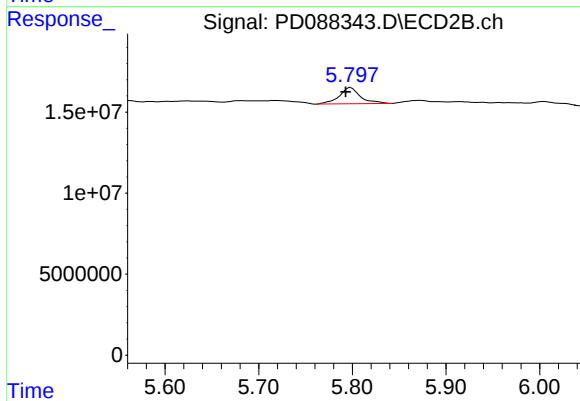
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 486256
Conc: 0.02 ng/ml



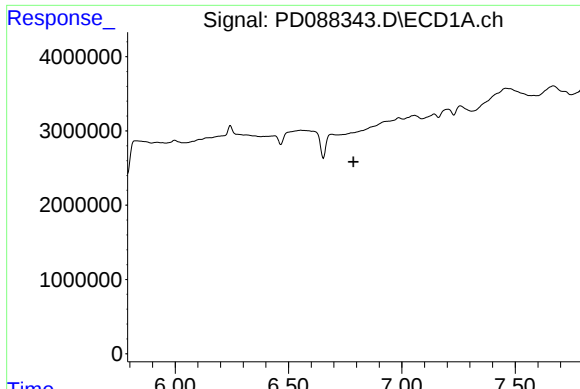
#14 Endrin

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



#14 Endrin

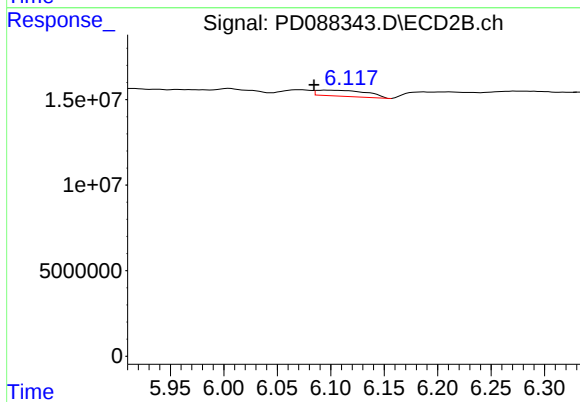
R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 15707511
Conc: 0.86 ng/ml



#15 Endosulfan II

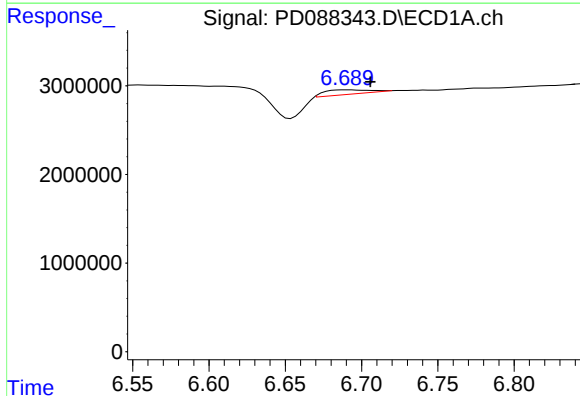
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



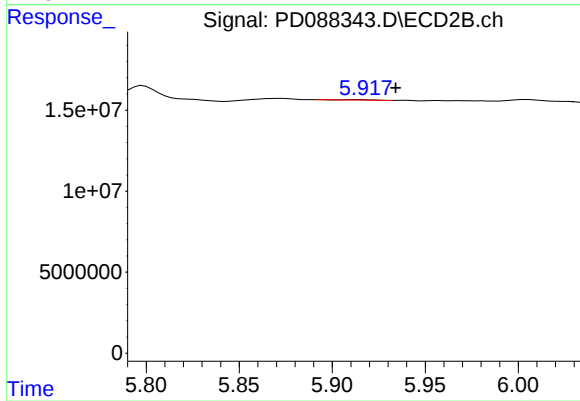
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 11344077
Conc: 0.65 ng/ml



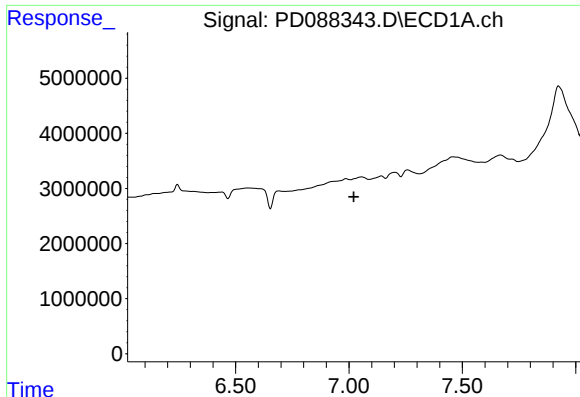
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 1008918
Conc: 0.40 ng/ml



#16 4,4'-DDD

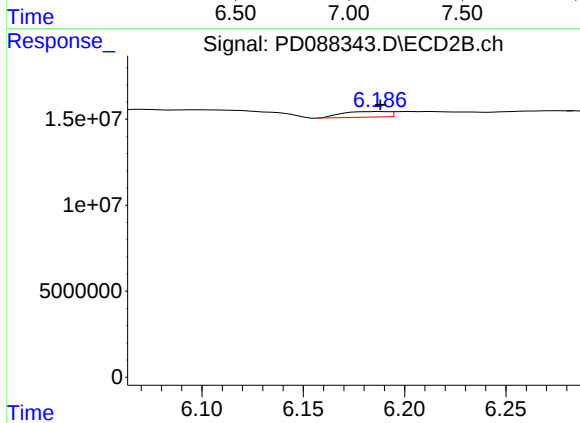
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 273774
Conc: 0.02 ng/ml



#17 4,4'-DDT

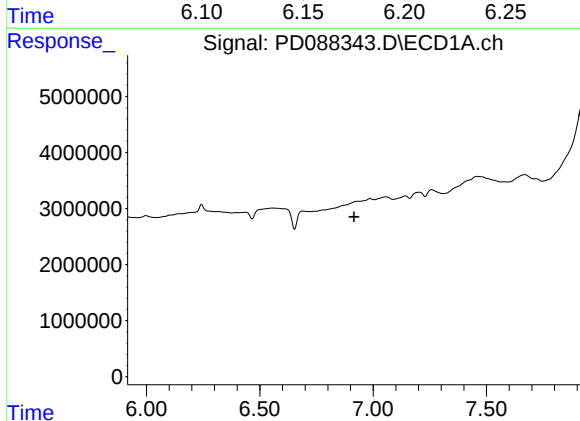
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



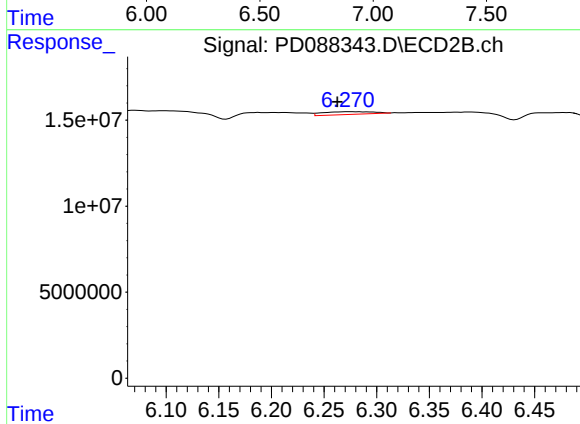
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 5173979
Conc: 0.30 ng/ml



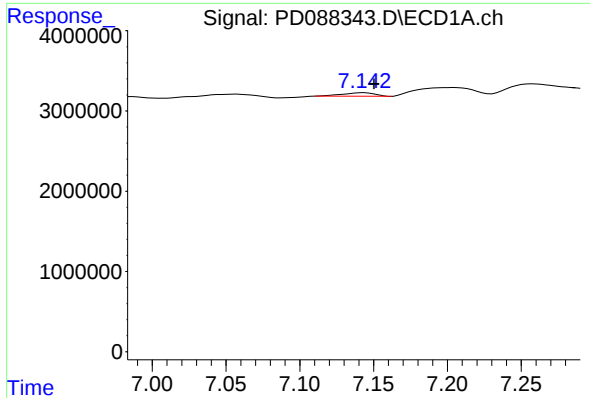
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

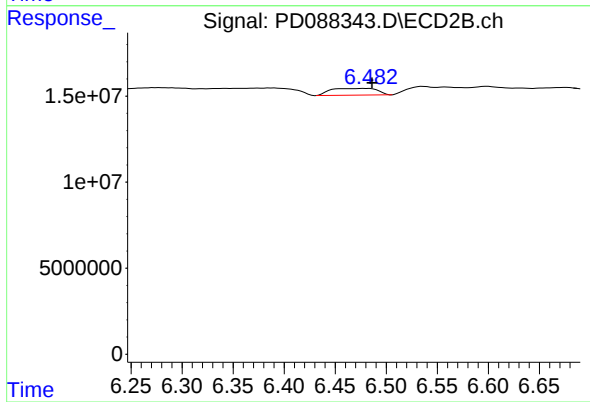
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 5385622
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

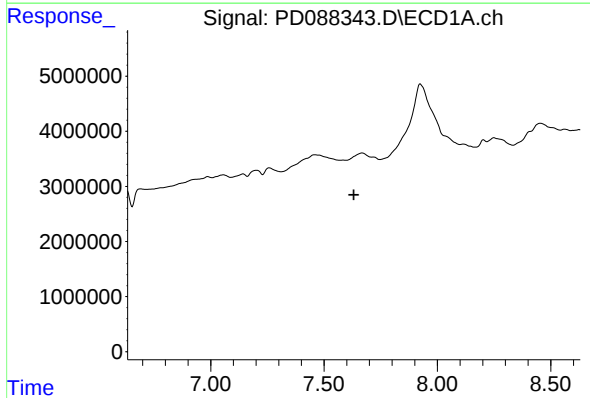
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 680216
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



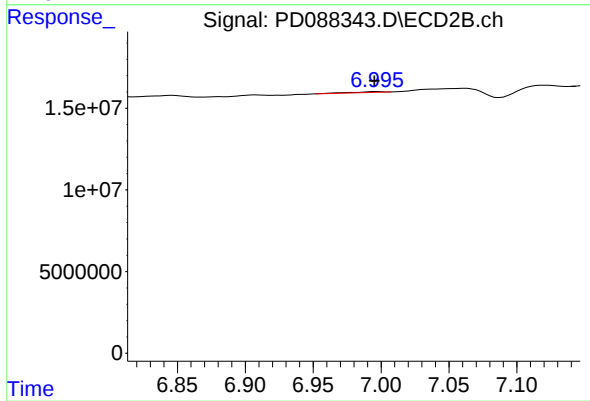
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 12498993
Conc: 0.73 ng/ml



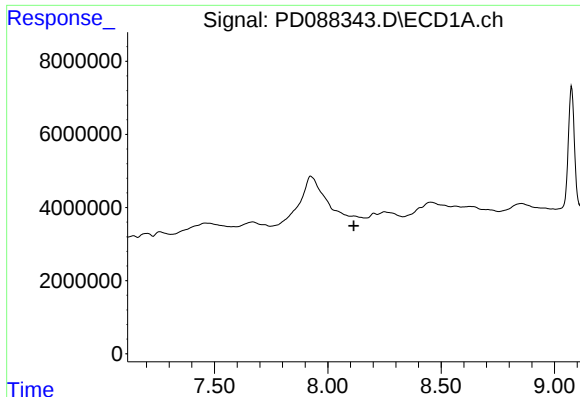
#21 Endrin ketone

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



#21 Endrin ketone

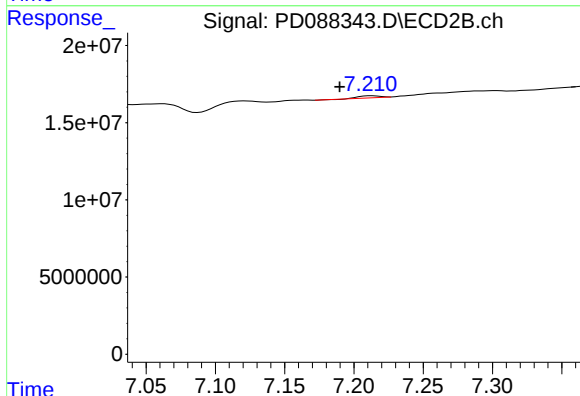
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 980581
Conc: 0.05 ng/ml



#22 Mirex

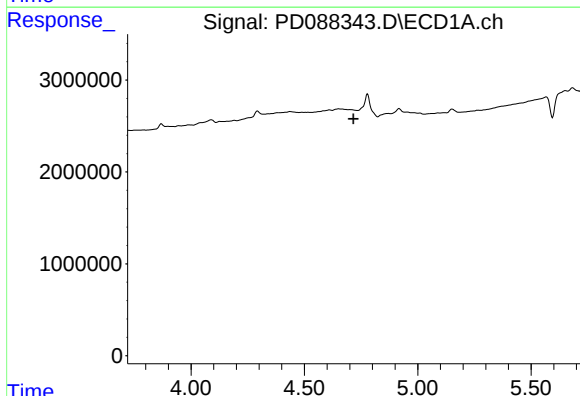
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



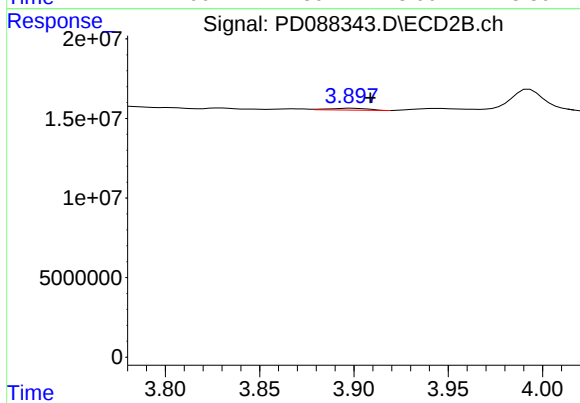
#22 Mirex

R.T.: 7.213 min
Delta R.T.: 0.023 min
Response: 1248666
Conc: 0.08 ng/ml



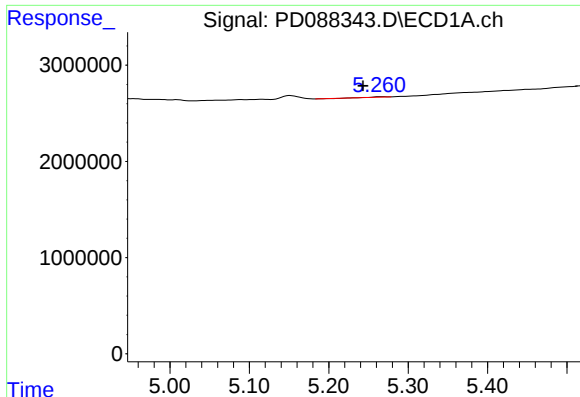
#23 Chlordane-1

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



#23 Chlordane-1

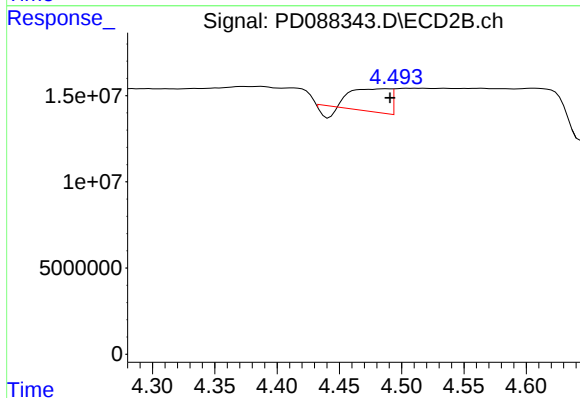
R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 1653775
Conc: 2.06 ng/ml



#24 Chlordane-2

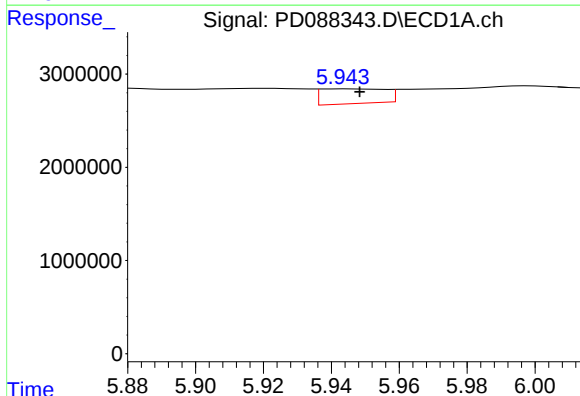
R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: 26872
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



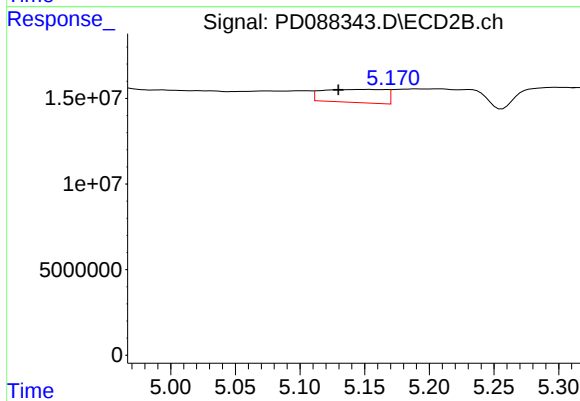
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 25554663
Conc: 30.96 ng/ml



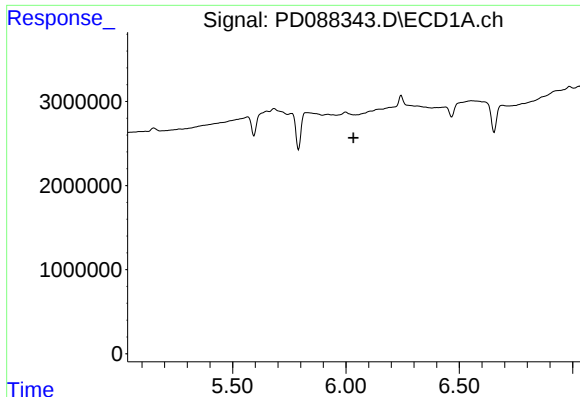
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 2097939
Conc: 3.11 ng/ml



#25 Chlordane-3

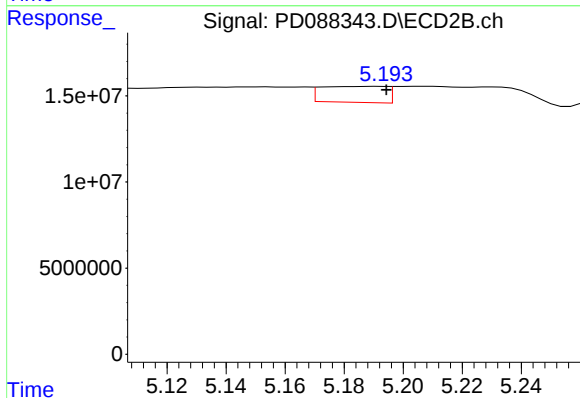
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 25817704
Conc: 10.21 ng/ml



#26 Chlordane-4

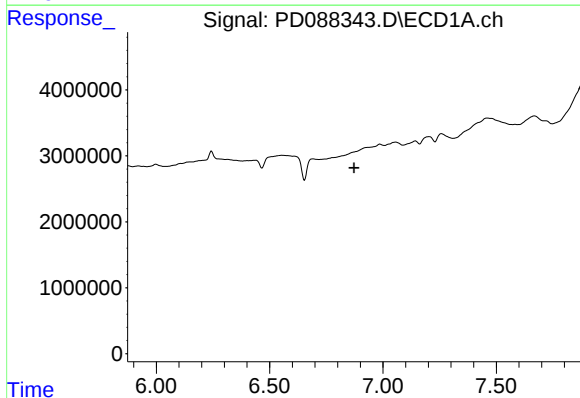
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



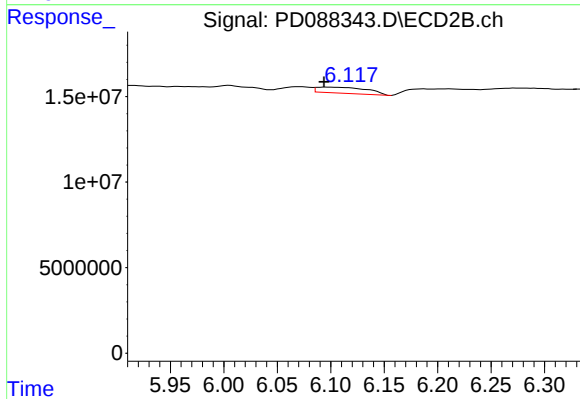
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 14261505
Conc: 6.67 ng/ml



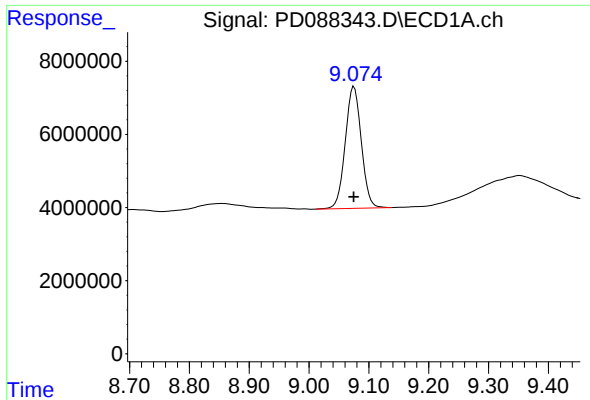
#27 Chlordane-5

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



#27 Chlordane-5

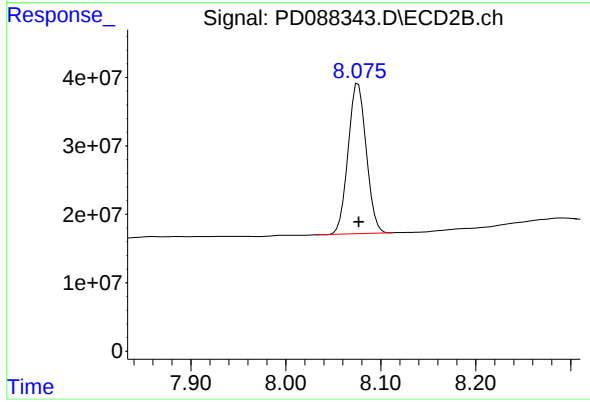
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 11344077
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 62070685
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 291358413
Conc: 15.77 ng/ml