

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 14:38
 Operator : AR\AJ
 Sample : Q1852-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-12013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:33:11 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	40893390	293.0E6	20.473	20.037
28)	SA Decachlor...	9.075	8.076	55231105	283.1E6	16.696	15.322
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	4672914	N.D.	0.204 #
3)	MA gamma-BHC...	4.301f	3.738	3128263	1046658	0.747	0.049 #
4)	MA Heptachlor	4.949f	4.091	3073240	4297959	0.761	0.201 #
5)	MB Aldrin	5.293f	4.381	4326918	3342510	1.096	0.161 #
6)	B beta-BHC	4.496f	4.042	1855738	21659220	1.143	2.340 #
7)	B delta-BHC	4.779	4.271	3831713	2656850	0.929	0.125 #
8)	B Heptachlo...	5.685	4.902f	2385949	2071902	0.668	0.110 #
9)	A Endosulfan I	6.062	5.275f	367350	5186246	0.109	0.288 #
10)	B gamma-Chl...	5.969f	5.153f	1656862	15999677	0.457	0.788 #
11)	B alpha-Chl...	6.032	5.176f	657265	16141910	0.182	0.823 #
12)	B 4,4'-DDE	6.194	5.381	2257878	1839688	0.685	0.093 #
13)	MA Dieldrin	6.352	5.512	157372	36826609	0.044	1.848 #
14)	MA Endrin	6.575	5.795	3340574	7099503	1.120	0.390 #
15)	B Endosulfa...	0.000	6.070	0	19875554	N.D.	1.134 #
16)	A 4,4'-DDD	6.689f	0.000	94156	0	0.037	N.D. #
17)	MA 4,4'-DDT	7.027	6.183	1009642	40994839	0.364	2.409 #
19)	B Endosulfa...	7.154	6.511f	-245092	16122667	N.D.	0.941
20)	A Methoxychlor	0.000	6.741f	0	4641455	N.D.	0.509 #
21)	B Endrin ke...	7.618	6.976f	785852	2336721	0.255	0.125 #
22)	Mirex	0.000	7.182	0	133417	N.D.	0.009 #
23)	Chlordane-1	0.000	3.899	0	38093050	N.D.	47.515 #
24)	Chlordane-2	0.000	4.466f	0	2671354	N.D.	3.237 #
25)	Chlordane-3	5.969	5.153f	1656862	15999677	2.456	6.326 #
26)	Chlordane-4	6.032	5.176	657265	16141910	0.806	7.549 #
27)	Chlordane-5	0.000	6.104	0	2968500	N.D.	3.074 #

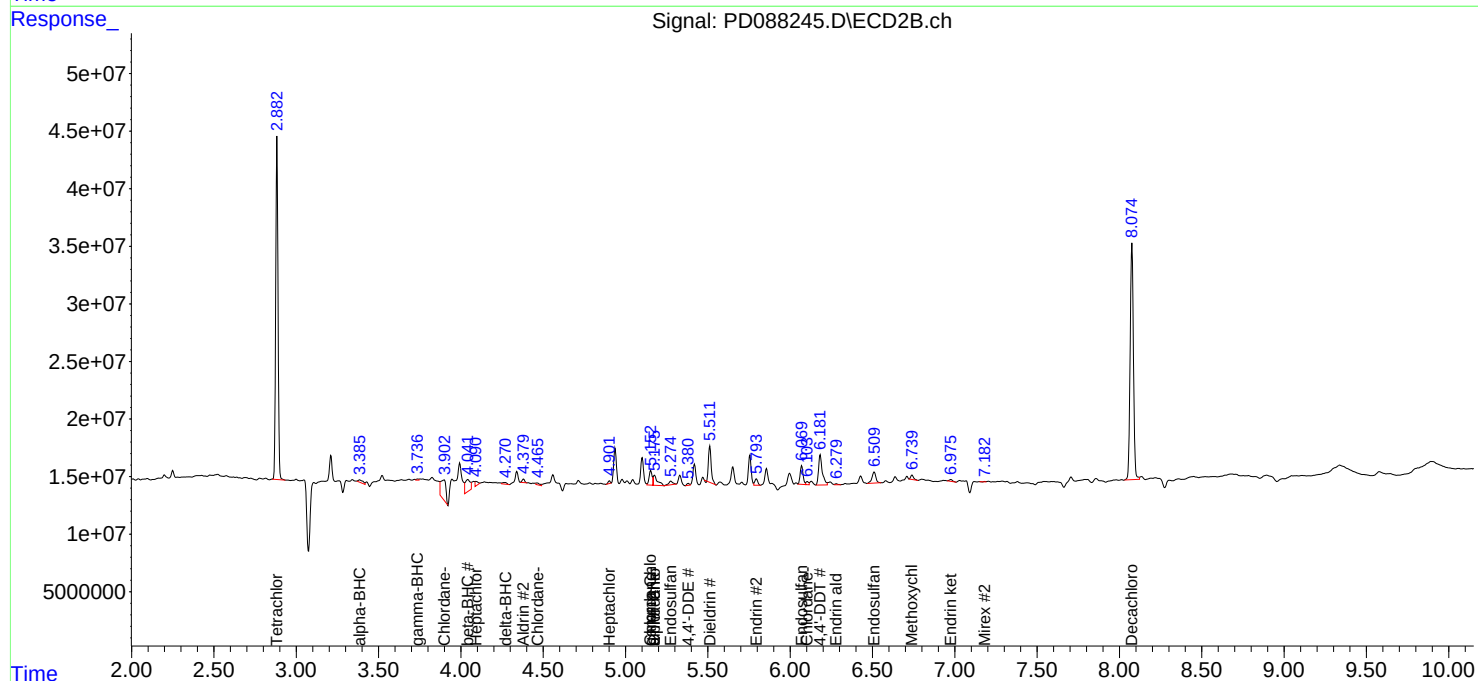
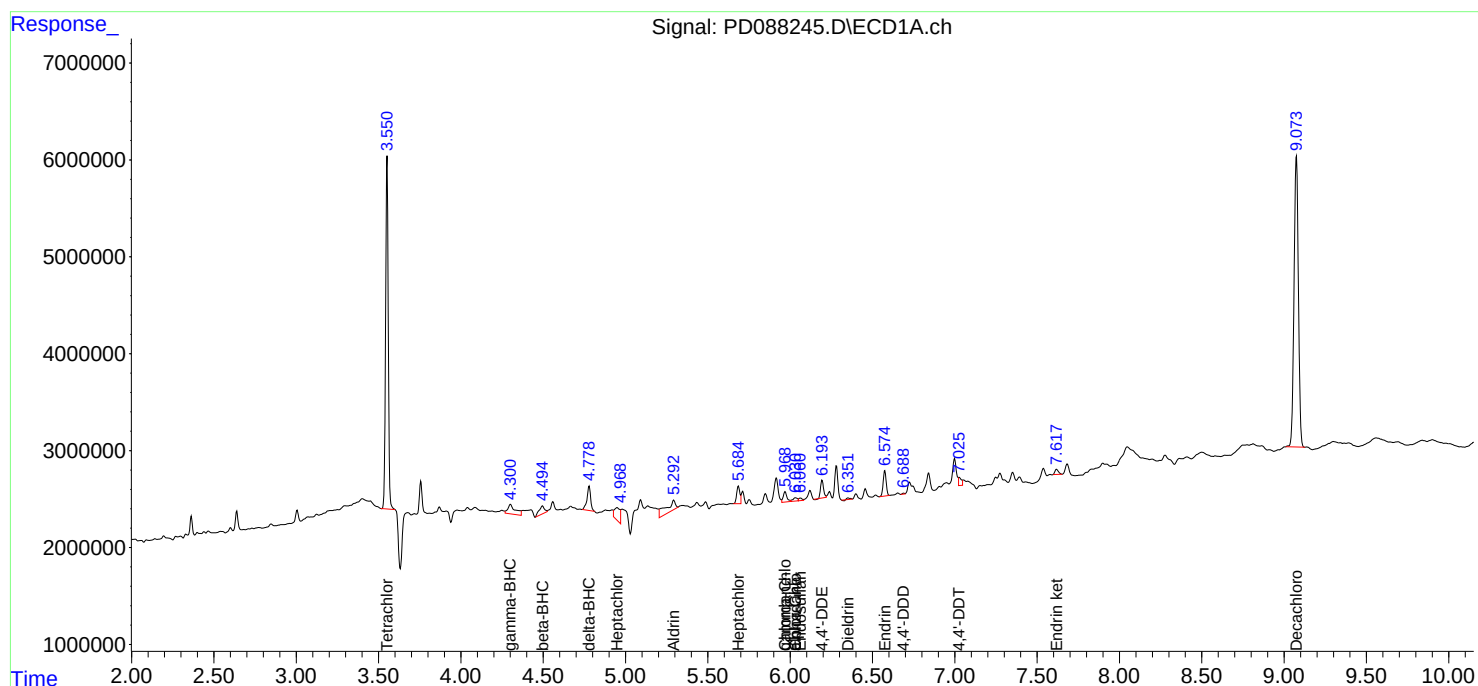
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

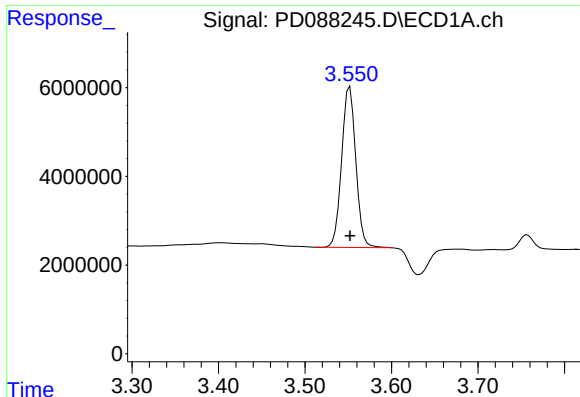
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 14:38
Operator : AR\AJ
Sample : Q1852-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-12013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:33:11 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

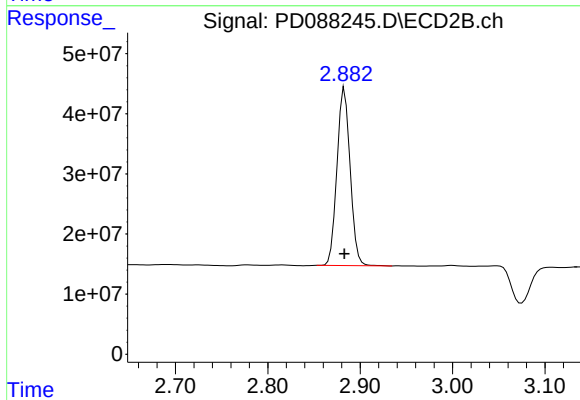




#1 Tetrachloro-m-xylene

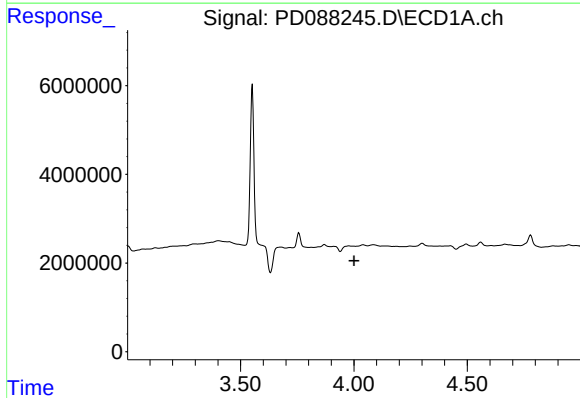
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40893390
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



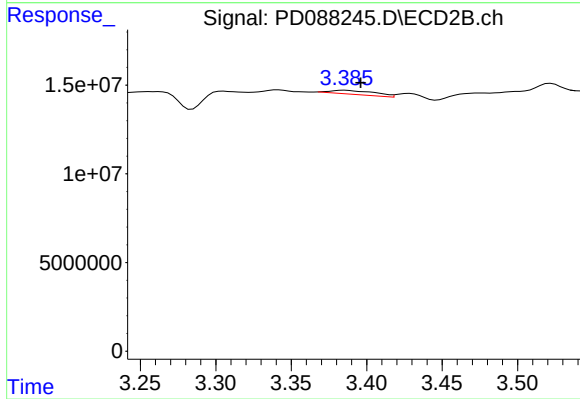
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 292973631
Conc: 20.04 ng/ml



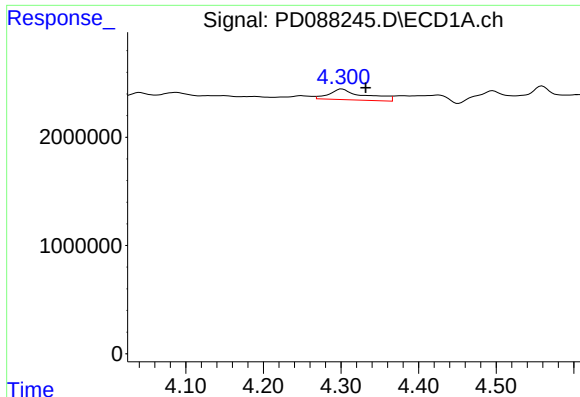
#2 alpha-BHC

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



#2 alpha-BHC

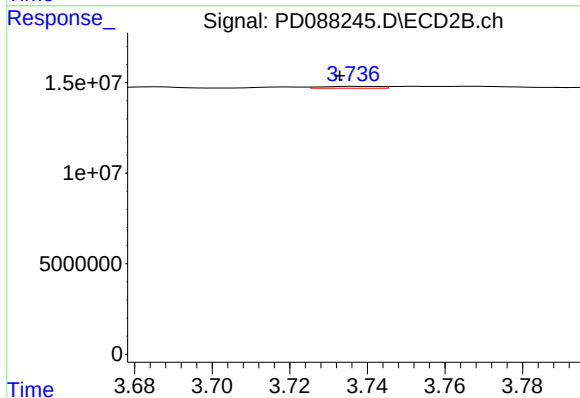
R.T.: 3.386 min
Delta R.T.: -0.011 min
Response: 4672914
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

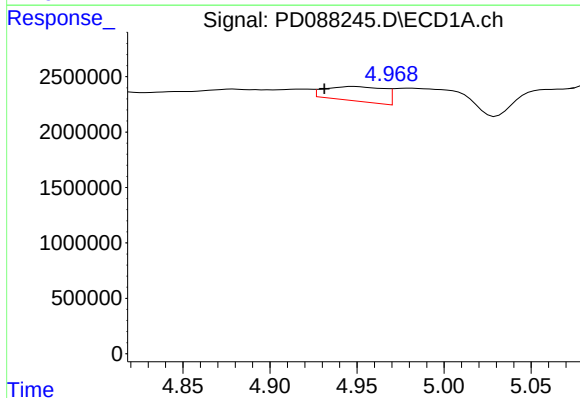
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 3128263
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



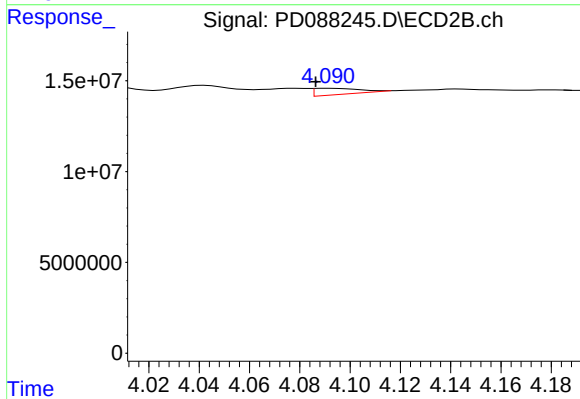
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 1046658
Conc: 0.05 ng/ml



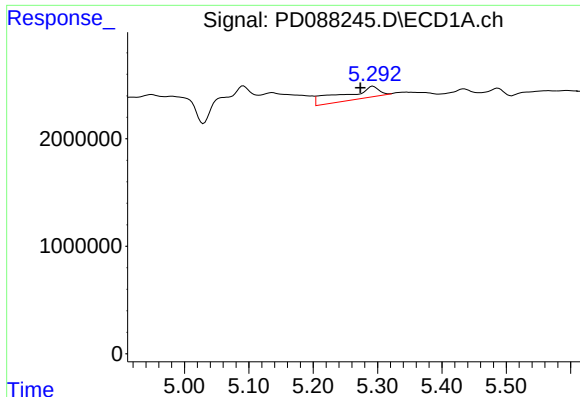
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 3073240
Conc: 0.76 ng/ml



#4 Heptachlor

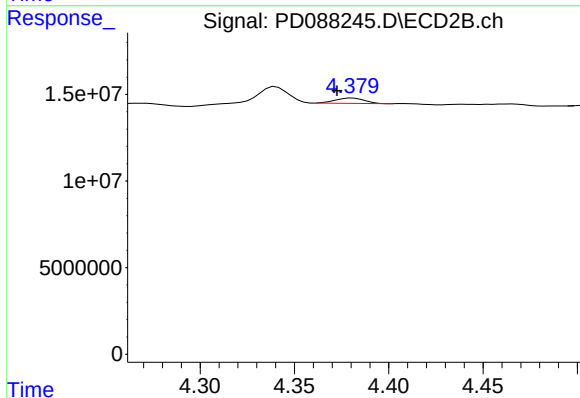
R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 4297959
Conc: 0.20 ng/ml



#5 Aldrin

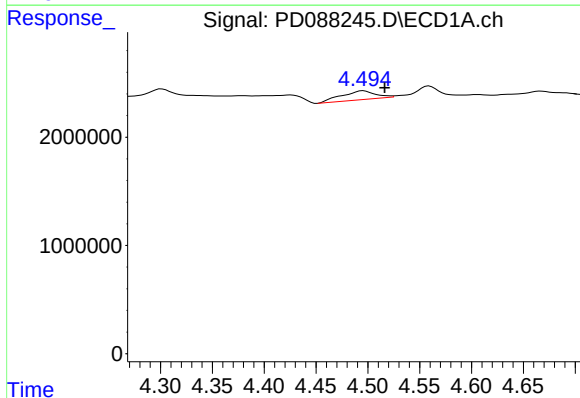
R.T.: 5.293 min
Delta R.T.: 0.020 min
Response: 4326918
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



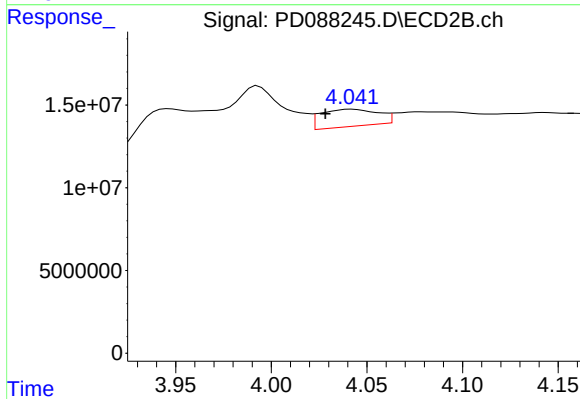
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 3342510
Conc: 0.16 ng/ml



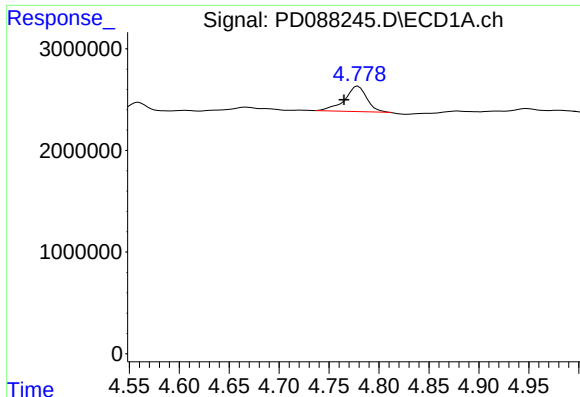
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 1855738
Conc: 1.14 ng/ml



#6 beta-BHC

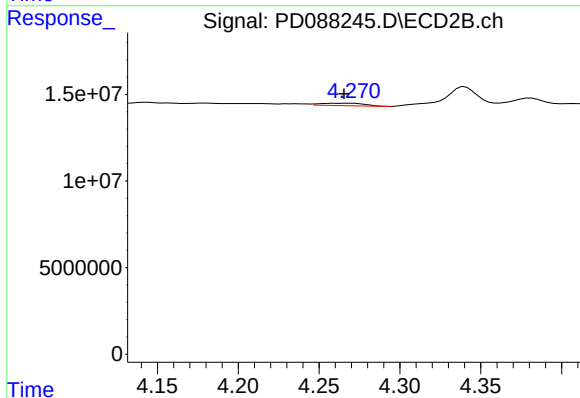
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 21659220
Conc: 2.34 ng/ml



#7 delta-BHC

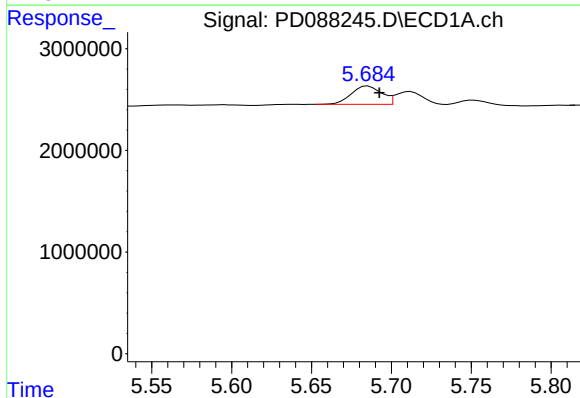
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3831713
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



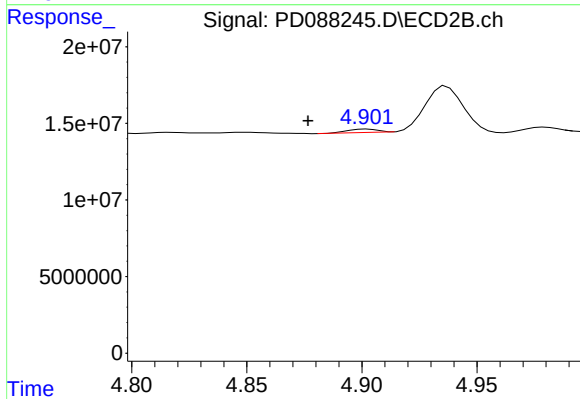
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 2656850
Conc: 0.12 ng/ml



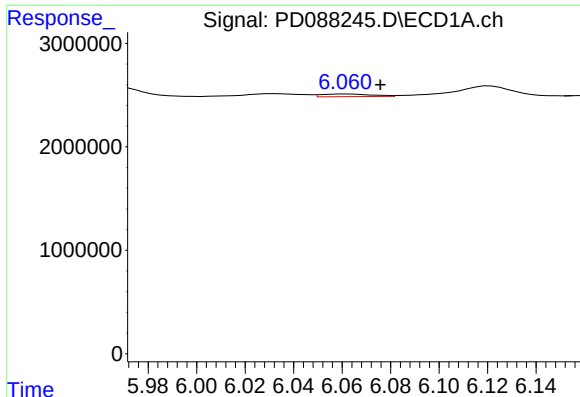
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 2385949
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

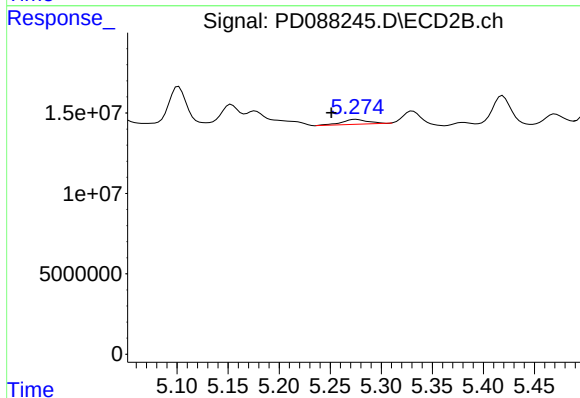
R.T.: 4.902 min
Delta R.T.: 0.026 min
Response: 2071902
Conc: 0.11 ng/ml



#9 Endosulfan I

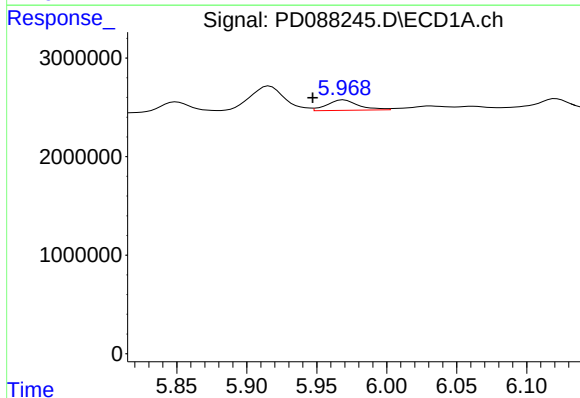
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 367350
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



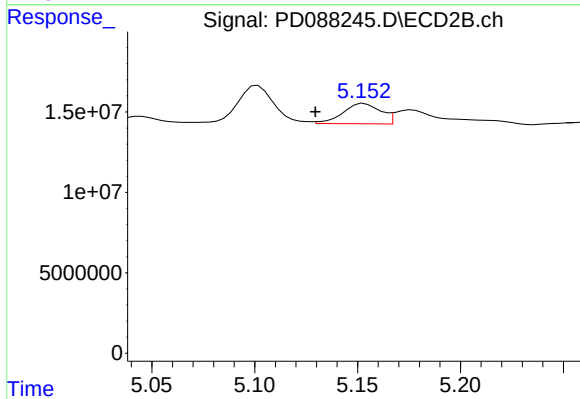
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 5186246
Conc: 0.29 ng/ml



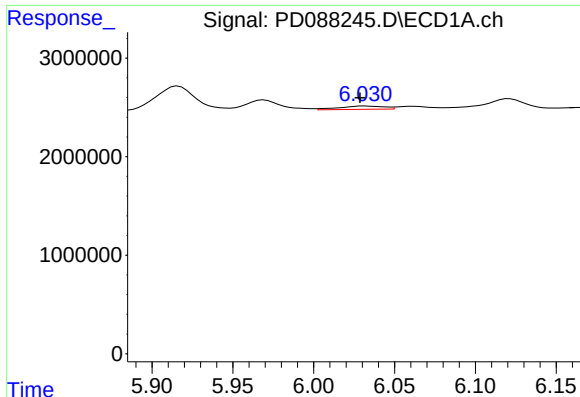
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.022 min
Response: 1656862
Conc: 0.46 ng/ml



#10 gamma-Chlordane

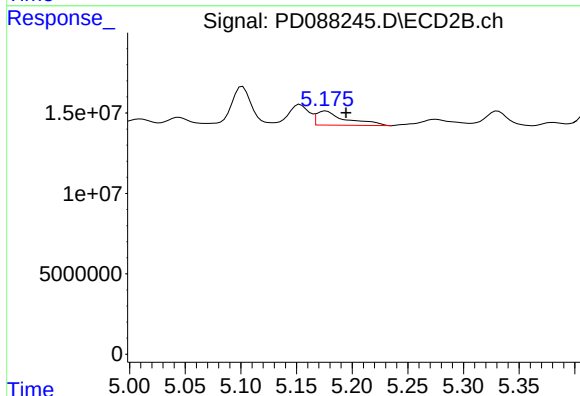
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 15999677
Conc: 0.79 ng/ml



#11 alpha-Chlordane

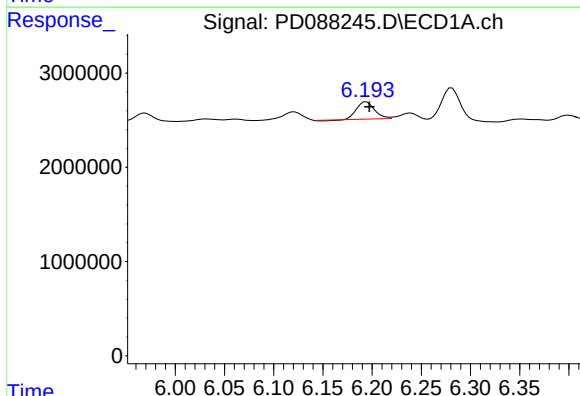
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 657265
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



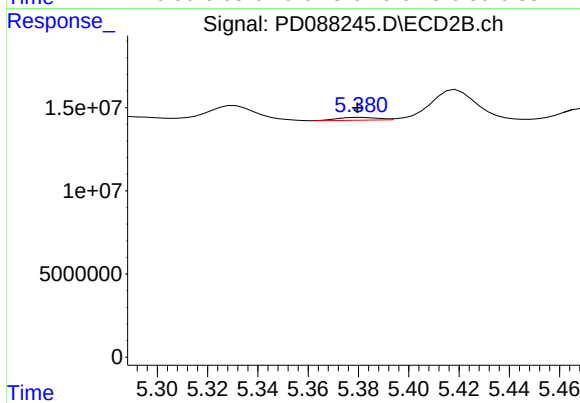
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 16141910
Conc: 0.82 ng/ml



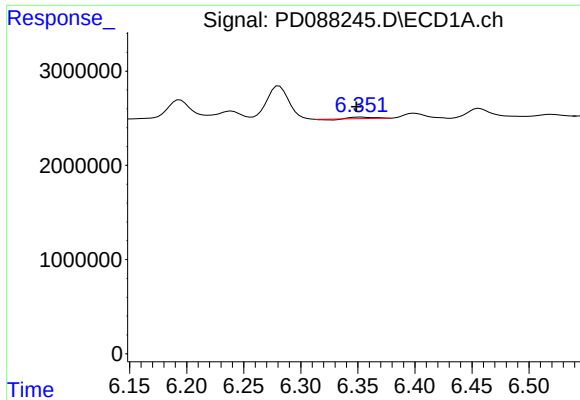
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 2257878
Conc: 0.68 ng/ml



#12 4,4'-DDE

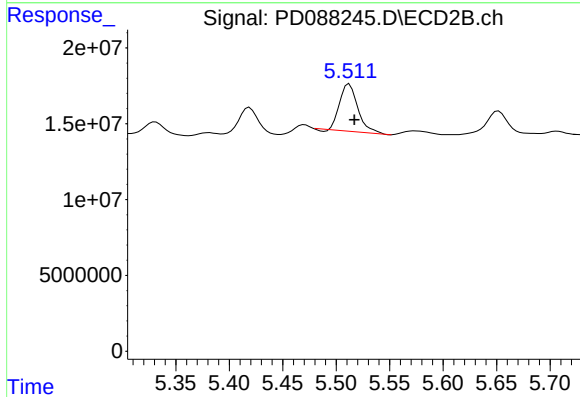
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 1839688
Conc: 0.09 ng/ml



#13 Dieldrin

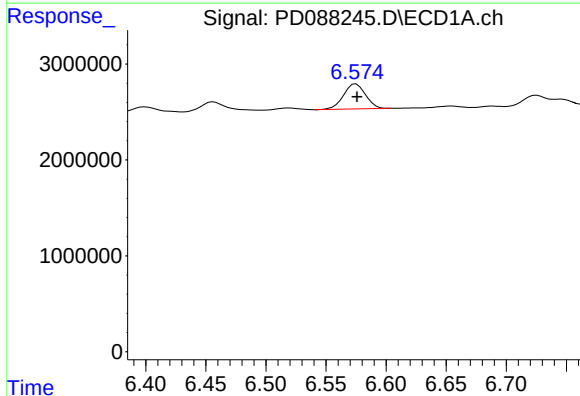
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 157372
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



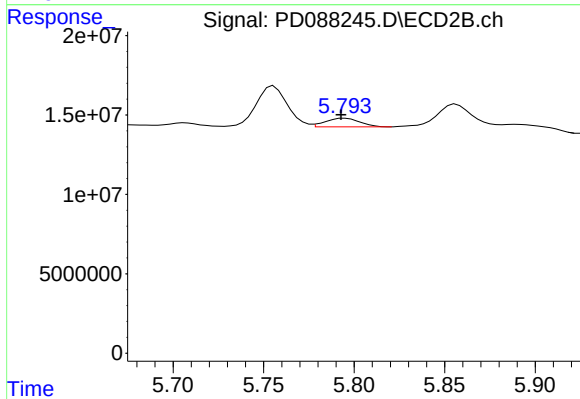
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 36826609
Conc: 1.85 ng/ml



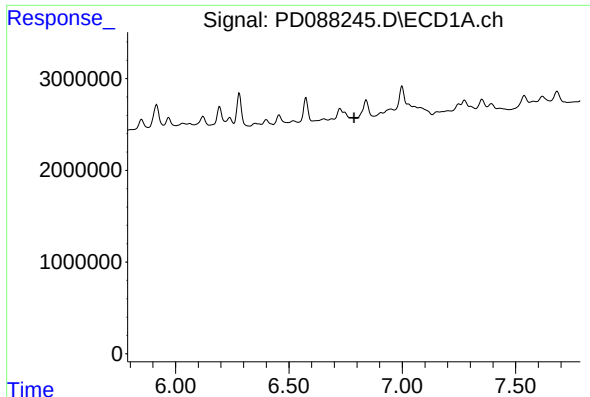
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 3340574
Conc: 1.12 ng/ml



#14 Endrin

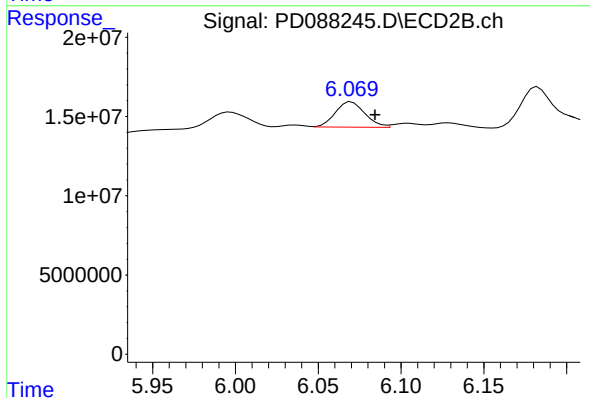
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 7099503
Conc: 0.39 ng/ml



#15 Endosulfan II

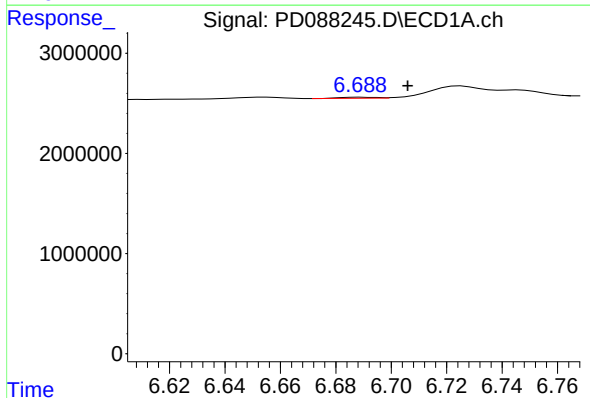
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-12013



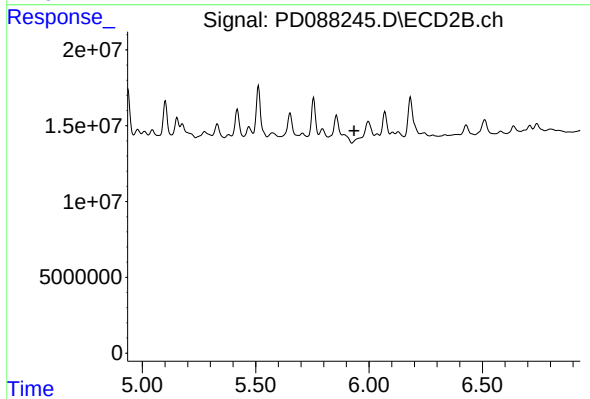
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 19875554
Conc: 1.13 ng/ml



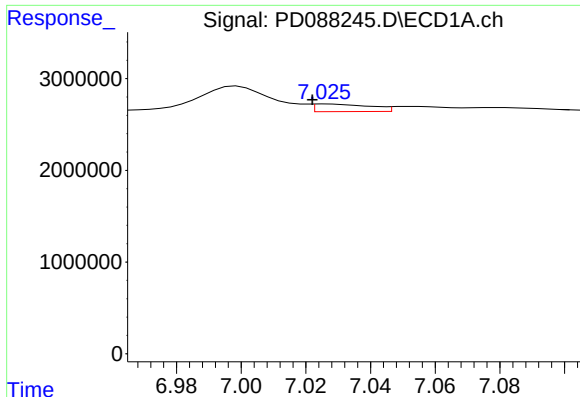
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 94156
Conc: 0.04 ng/ml



#16 4,4'-DDD

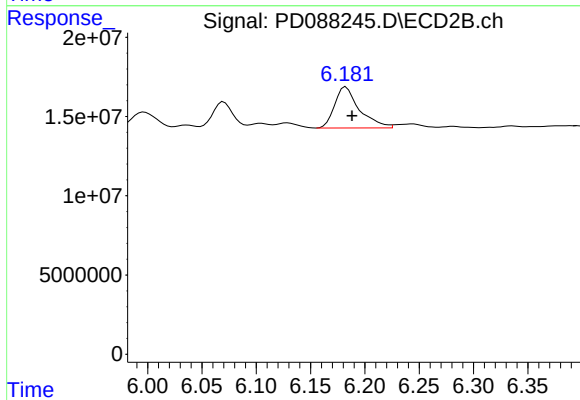
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

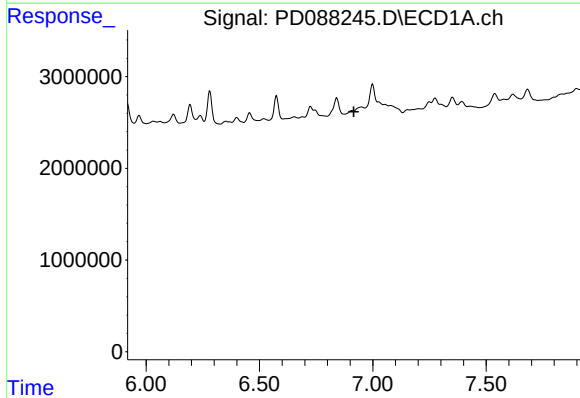
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 1009642
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



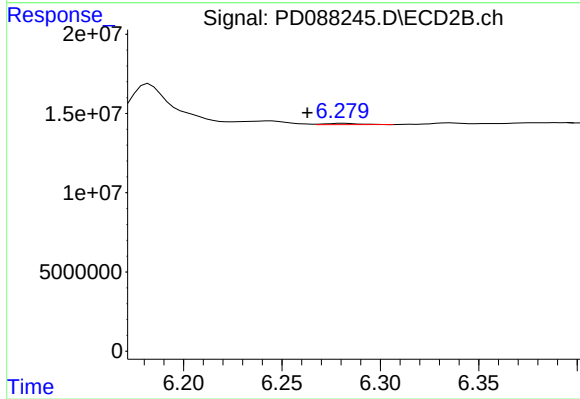
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 40994839
Conc: 2.41 ng/ml



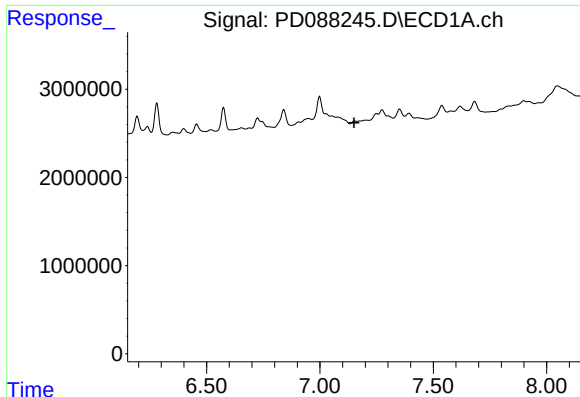
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.009 min
Response: -763083
Conc: N.D.



#18 Endrin aldehyde

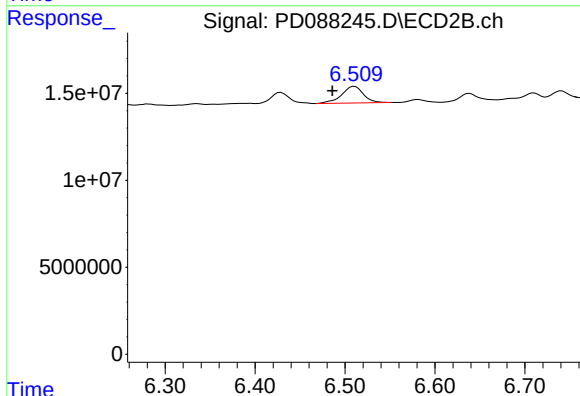
R.T.: 6.281 min
Delta R.T.: 0.019 min
Response: 1020590
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

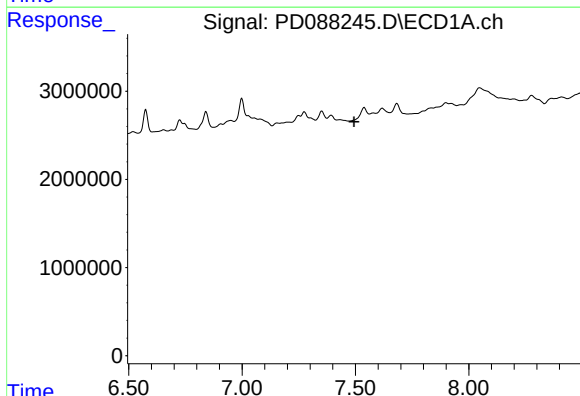
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: -245092
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-12013



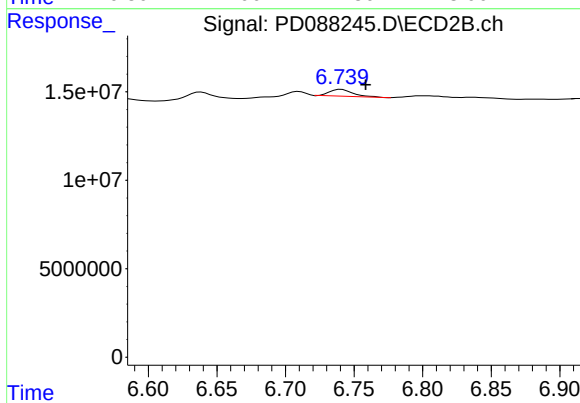
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: 0.024 min
Response: 16122667
Conc: 0.94 ng/ml



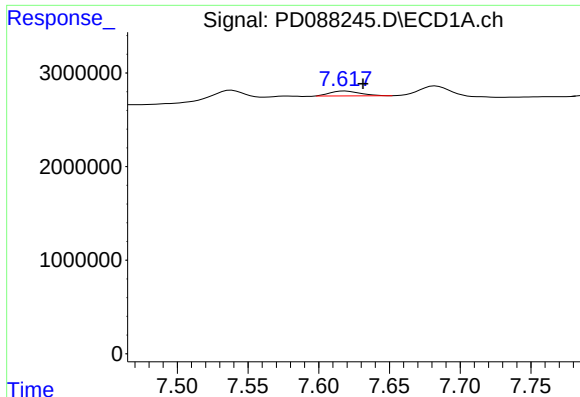
#20 Methoxychlor

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



#20 Methoxychlor

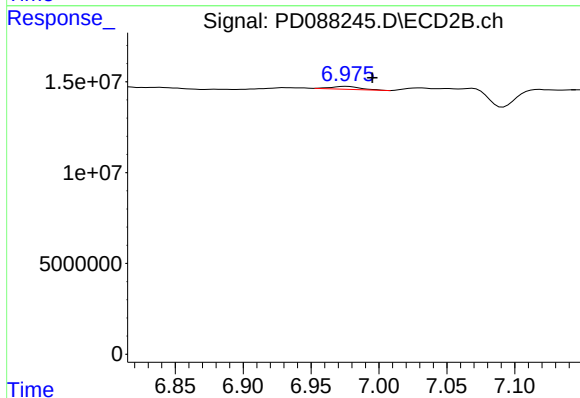
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 4641455
Conc: 0.51 ng/ml



#21 Endrin ketone

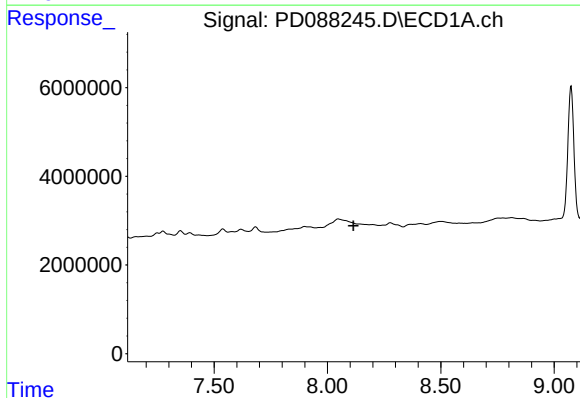
R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 785852
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



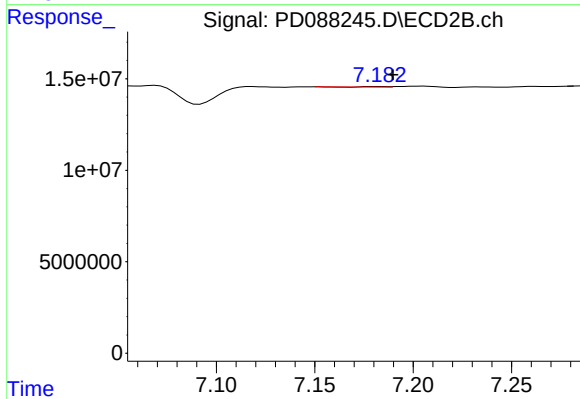
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 2336721
Conc: 0.12 ng/ml



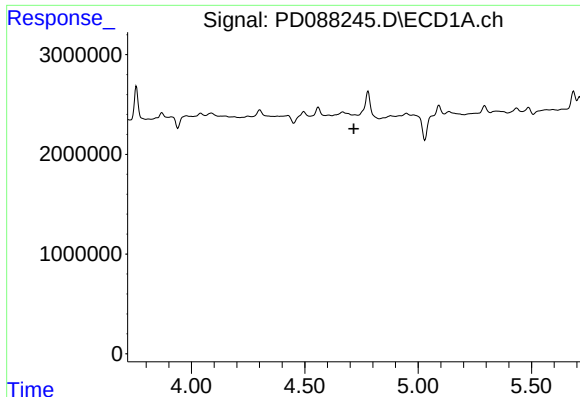
#22 Mirex

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



#22 Mirex

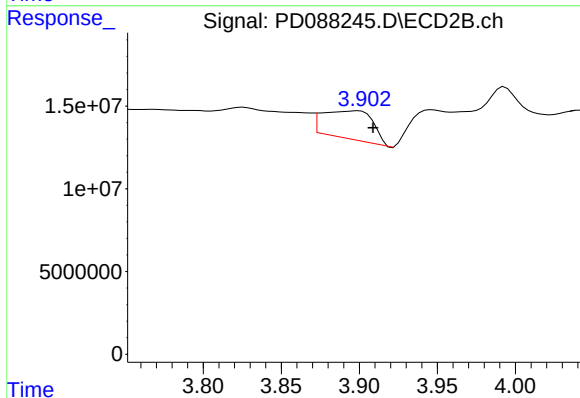
R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 133417
Conc: 0.01 ng/ml



#23 Chlordane-1

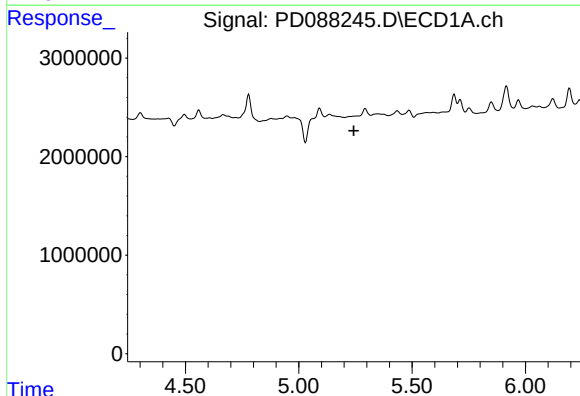
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-12013



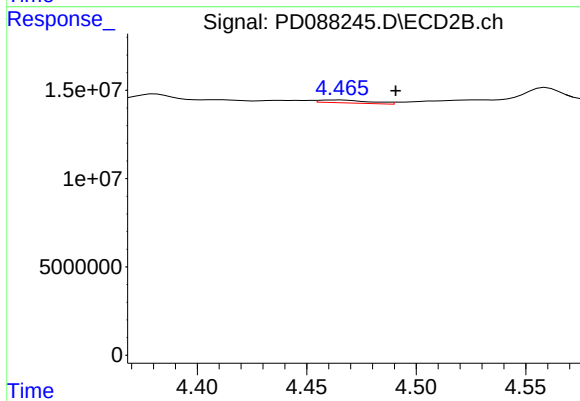
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 38093050
Conc: 47.52 ng/ml



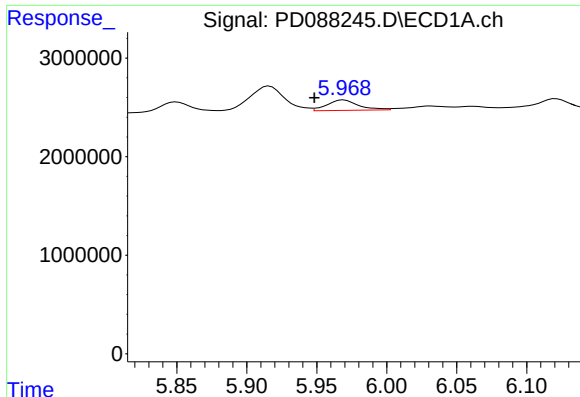
#24 Chlordane-2

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



#24 Chlordane-2

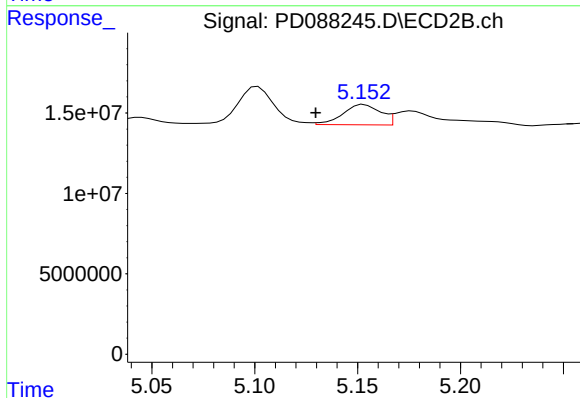
R.T.: 4.466 min
Delta R.T.: -0.025 min
Response: 2671354
Conc: 3.24 ng/ml



#25 Chlordane-3

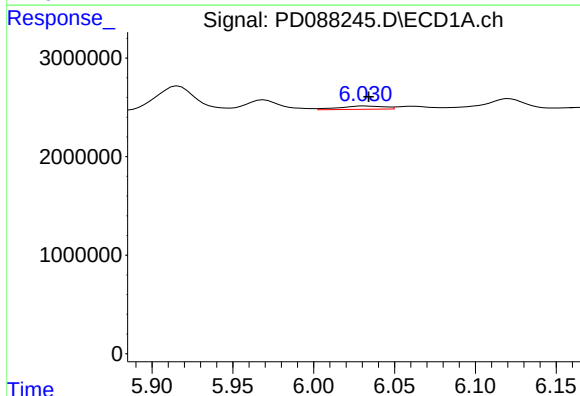
R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 1656862
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



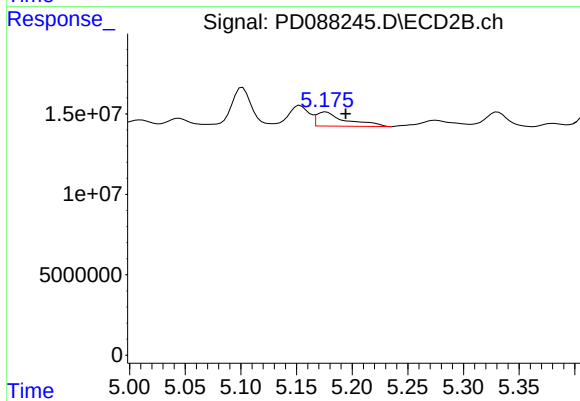
#25 Chlordane-3

R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 15999677
Conc: 6.33 ng/ml



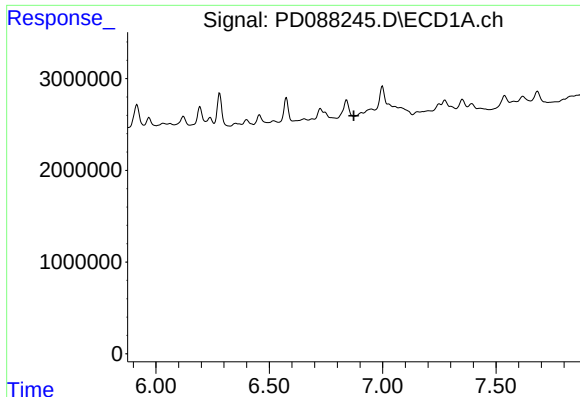
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 657265
Conc: 0.81 ng/ml



#26 Chlordane-4

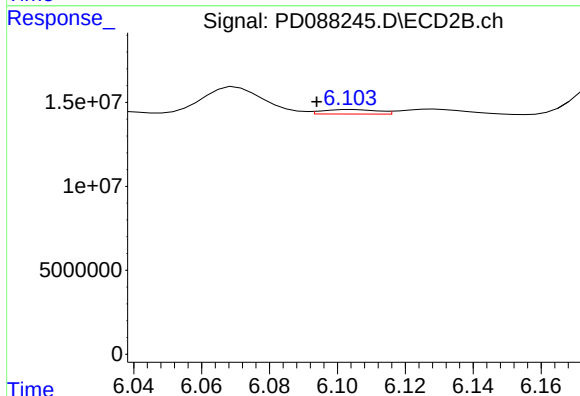
R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 16141910
Conc: 7.55 ng/ml



#27 Chlordane-5

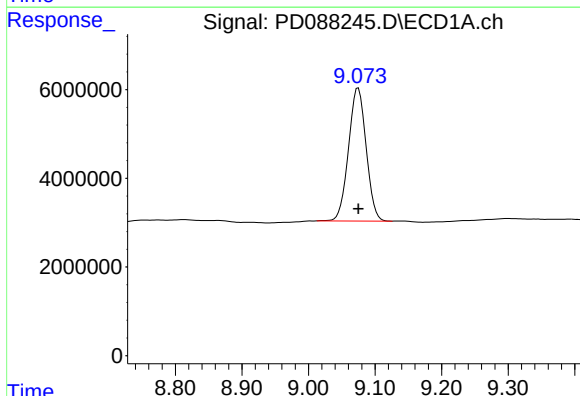
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-12013



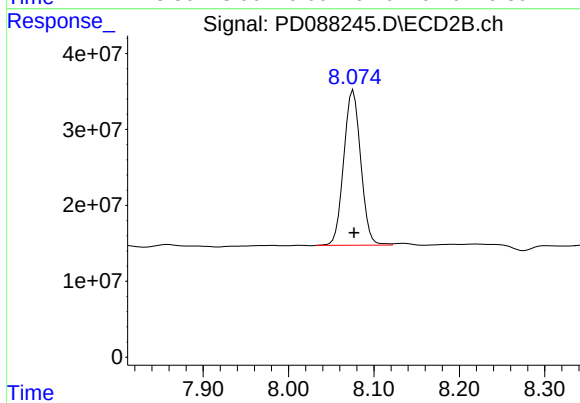
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 2968500
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 55231105
Conc: 16.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 283146893
Conc: 15.32 ng/ml