

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 20:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:48:59 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...	3.550	2.882	35912338	247.8E6	17.980	16.946
28)	SA Decachlor...	9.072	8.074	63600337	315.7E6	19.226	17.082
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	438845	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.740	0	541691	N.D.	0.025 #
4)	MA Heptachlor	4.917	4.081	517989	427294	0.128	0.020 #
5)	MB Aldrin	0.000	4.384	0	11560631	N.D.	0.556 #
6)	B beta-BHC	0.000	4.044f	0	1626861	N.D.	0.176 #
7)	B delta-BHC	4.778	4.272	3307884	591001	0.802	0.028 #
8)	B Heptachlo...	0.000	4.894f	0	414244	N.D.	0.022 #
9)	A Endosulfan I	6.101f	0.000	365243	0	0.108	N.D. #
10)	B gamma-Chl...	5.934	5.105f	414519	4063047	0.114	0.200 #
11)	B alpha-Chl...	6.033	5.178f	181167	5485584	0.050	0.280 #
12)	B 4,4'-DDE	0.000	5.379	0	3066633	N.D.	0.156 #
13)	MA Dieldrin	0.000	5.522	0	116203	N.D.	0.006 #
14)	MA Endrin	0.000	5.796	0	5576922	N.D.	0.306 #
15)	B Endosulfa...	6.771f	6.104f	495832	16749702	0.159	0.956 #
16)	A 4,4'-DDD	6.704	0.000	346116	0	0.138	N.D. #
17)	MA 4,4'-DDT	7.047f	0.000	9281	0	0.003	N.D. #
18)	B Endrin al...	6.923	6.264	223655	1753353	0.097	0.132 #
19)	B Endosulfa...	0.000	6.463f	0	5646894	N.D.	0.330 #
20)	A Methoxychlor	0.000	6.748	0	328611	N.D.	0.036 #
21)	B Endrin ke...	0.000	6.981	0	453253	N.D.	0.024 #
22)	Mirex	8.141f	7.206f	469637	2421201	0.200	0.163
23)	Chlordane-1	0.000	3.896	0	1616709	N.D.	2.017 #
24)	Chlordane-2	0.000	4.488	0	6180751	N.D.	7.489 #
25)	Chlordane-3	5.934	5.105f	414519	4063047	0.615	1.607 #
26)	Chlordane-4	6.033	5.178	181167	5485584	0.222	2.566 #
27)	Chlordane-5	0.000	6.104	0	16749702	N.D.	17.348 #

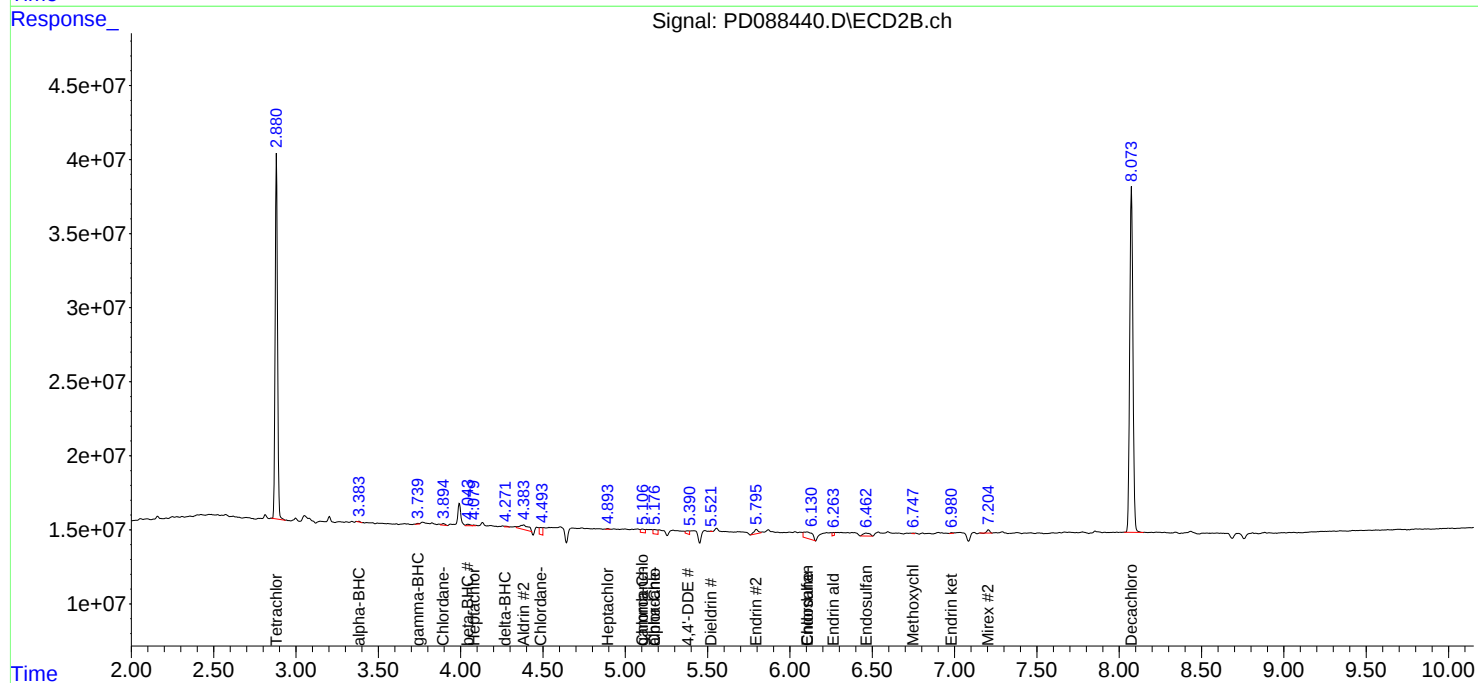
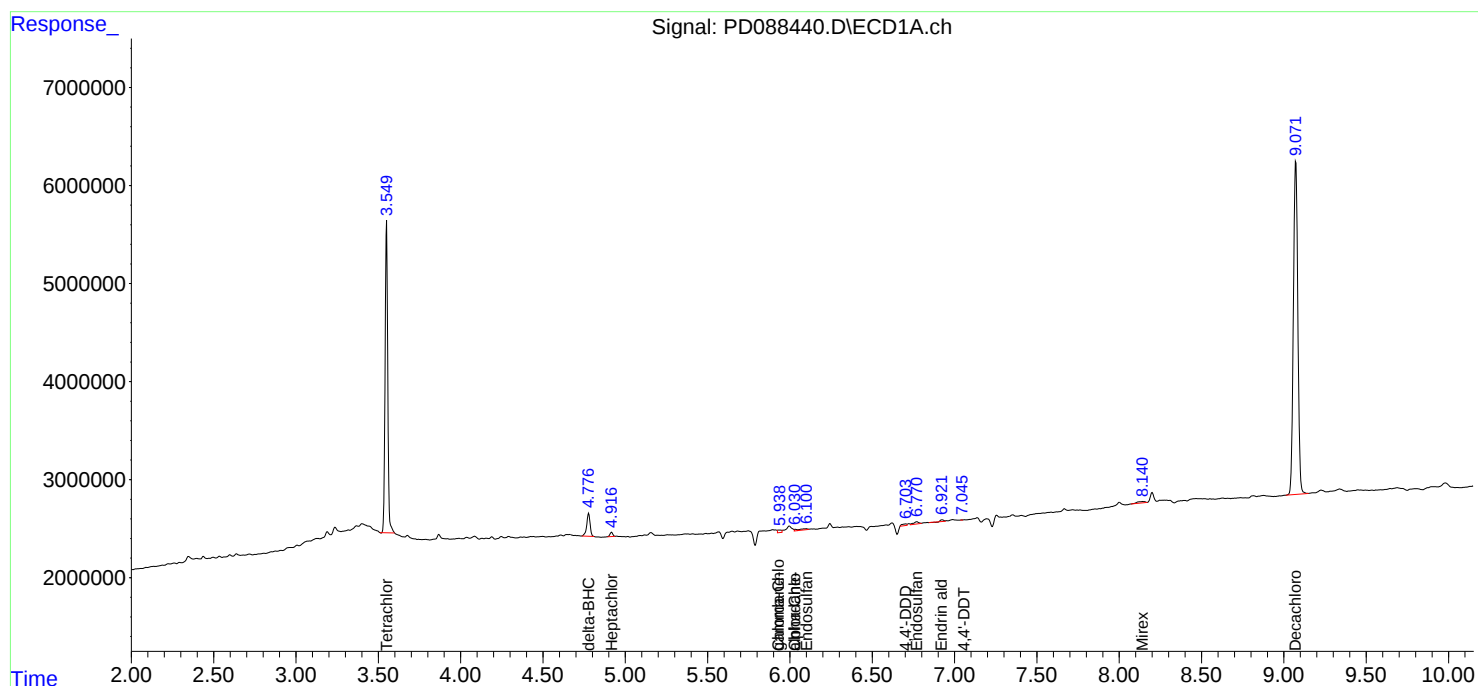
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

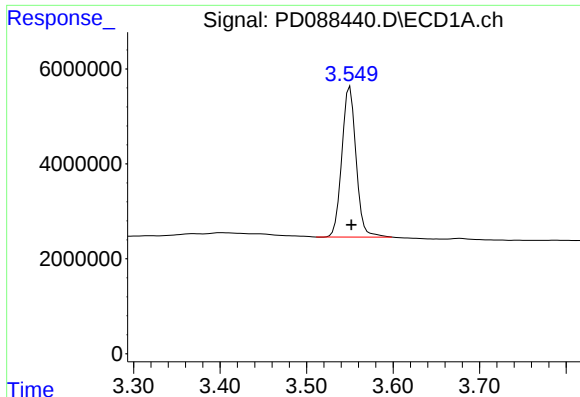
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 20:46
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:48:59 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

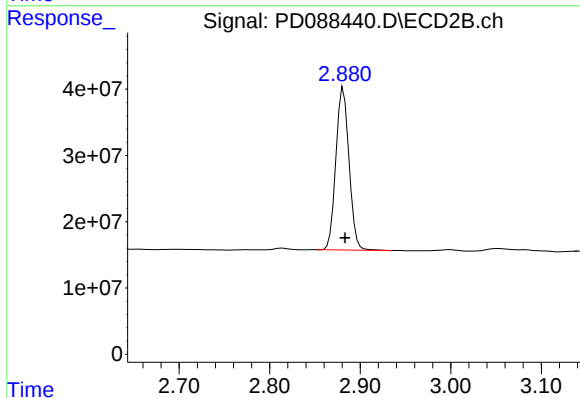




#1 Tetrachloro-m-xylene

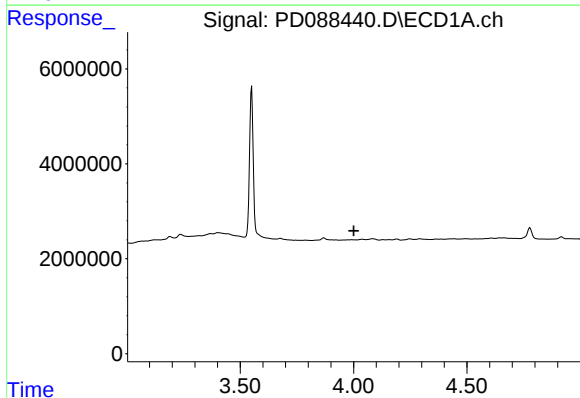
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 35912338
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



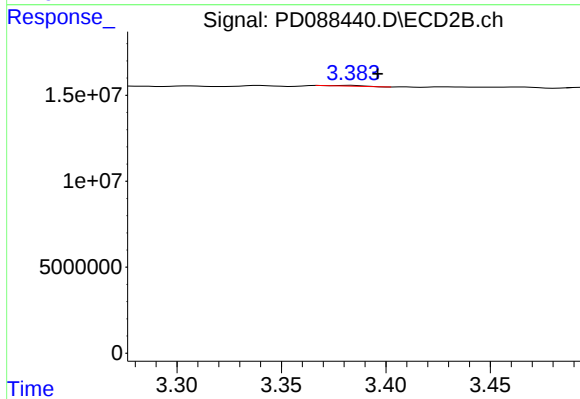
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 247778884
Conc: 16.95 ng/ml



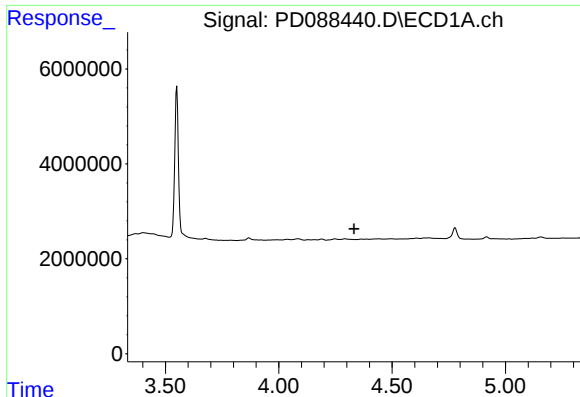
#2 alpha-BHC

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



#2 alpha-BHC

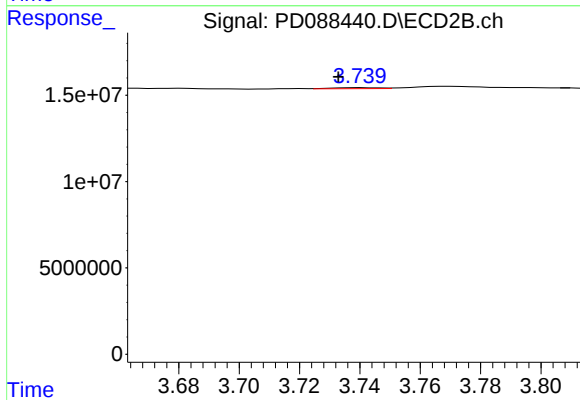
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 438845
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

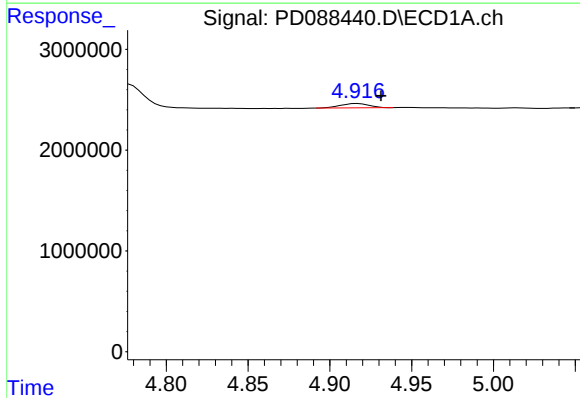
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



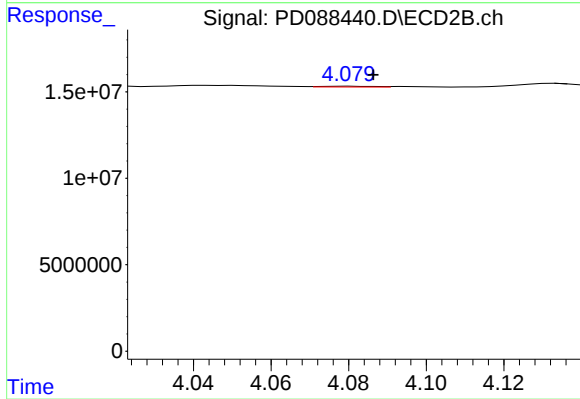
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.007 min
Response: 541691
Conc: 0.03 ng/ml



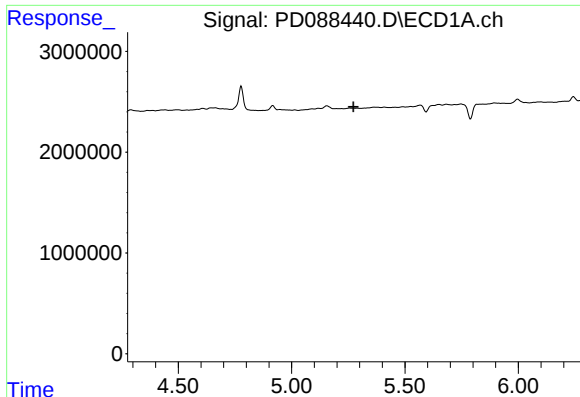
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 517989
Conc: 0.13 ng/ml



#4 Heptachlor

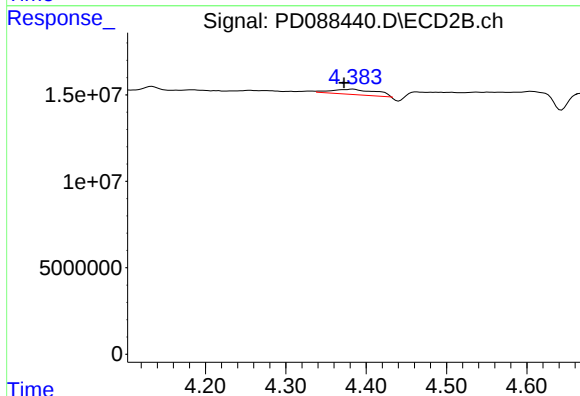
R.T.: 4.081 min
Delta R.T.: -0.006 min
Response: 427294
Conc: 0.02 ng/ml



#5 Aldrin

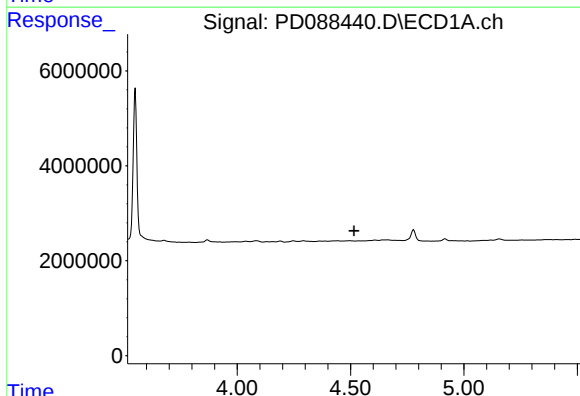
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



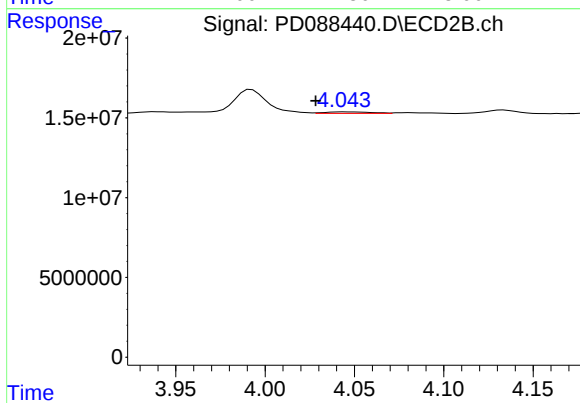
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 11560631
Conc: 0.56 ng/ml



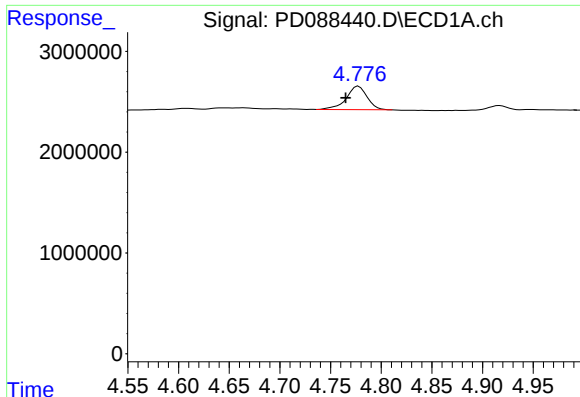
#6 beta-BHC

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



#6 beta-BHC

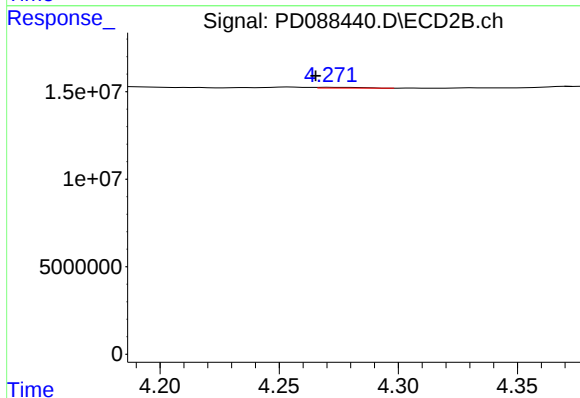
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 1626861
Conc: 0.18 ng/ml



#7 delta-BHC

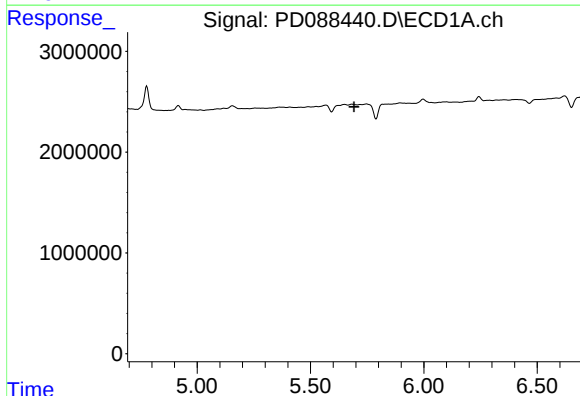
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 3307884
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



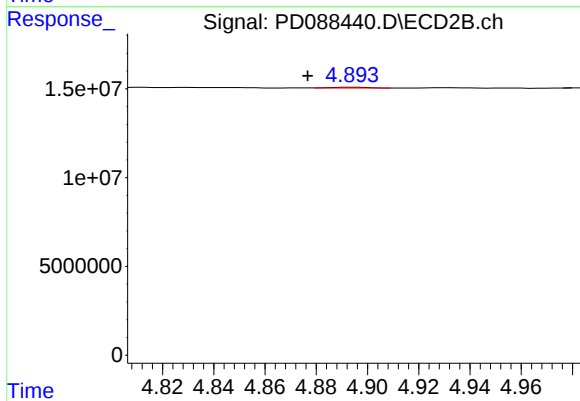
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 591001
Conc: 0.03 ng/ml



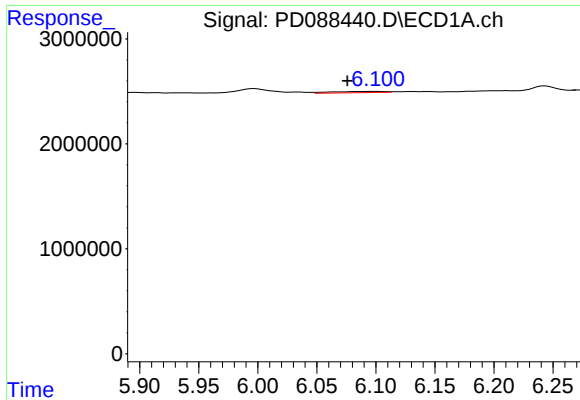
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

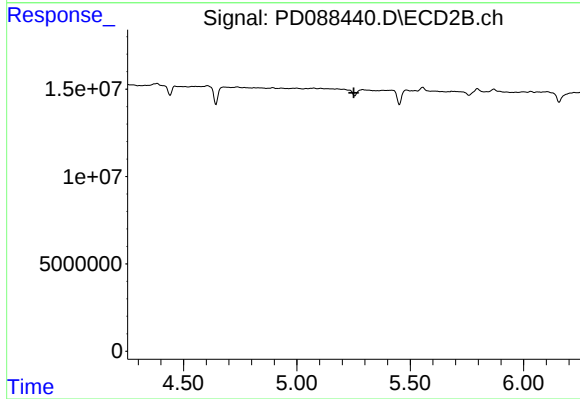
R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 414244
Conc: 0.02 ng/ml



#9 Endosulfan I

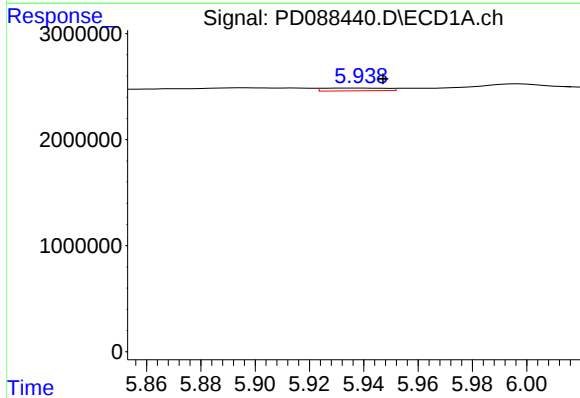
R.T.: 6.101 min
Delta R.T.: 0.025 min
Response: 365243
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



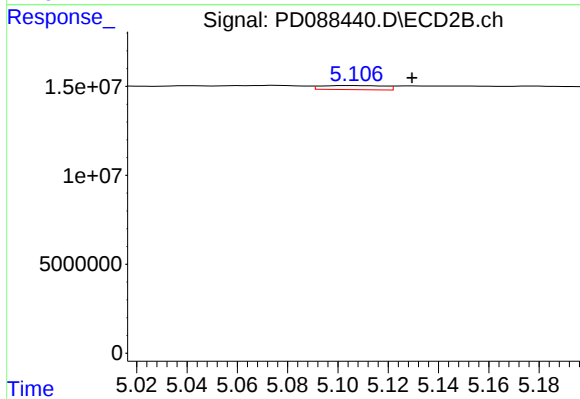
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



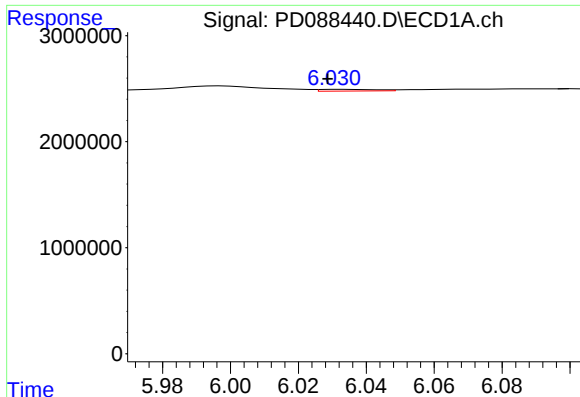
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 414519
Conc: 0.11 ng/ml



#10 gamma-Chlordane

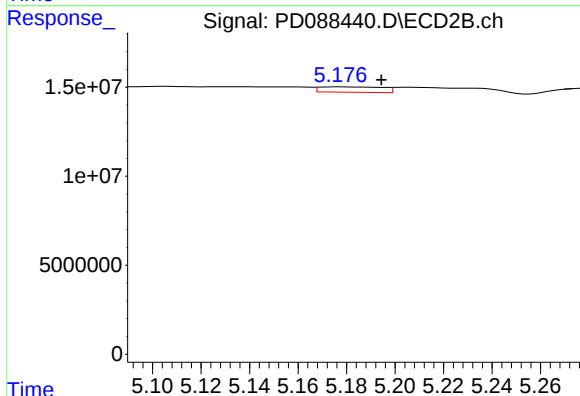
R.T.: 5.105 min
Delta R.T.: -0.024 min
Response: 4063047
Conc: 0.20 ng/ml



#11 alpha-Chlordane

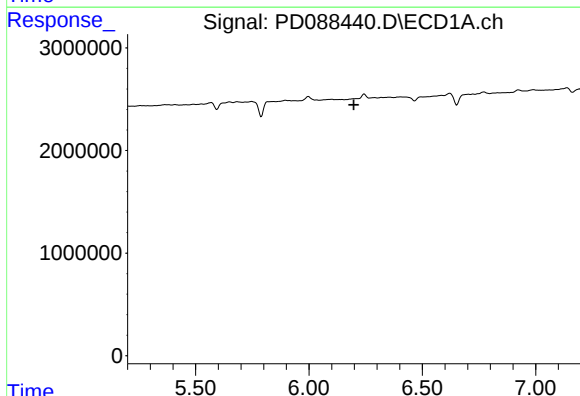
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 181167
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



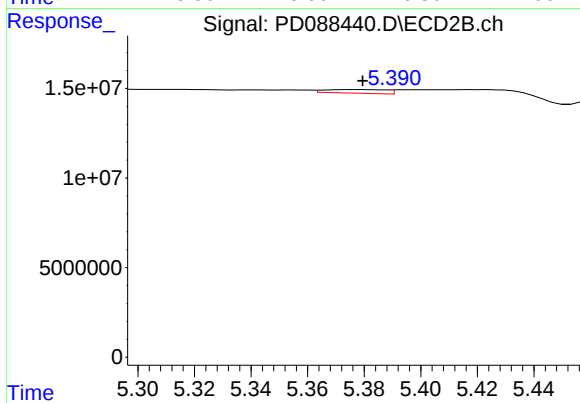
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.017 min
Response: 5485584
Conc: 0.28 ng/ml



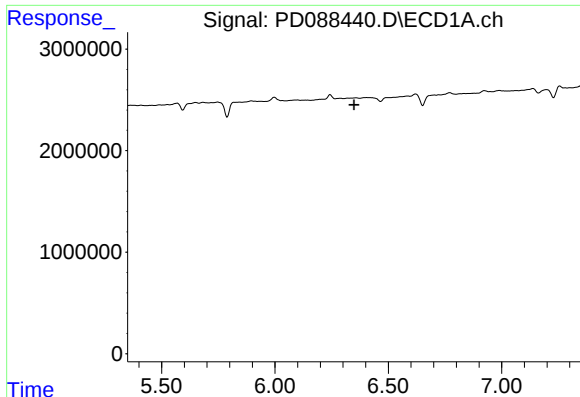
#12 4,4'-DDE

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



#12 4,4'-DDE

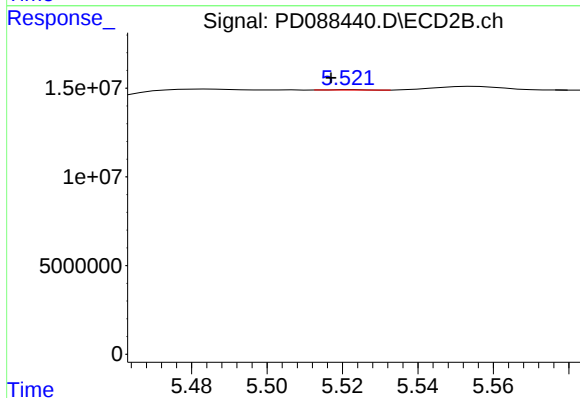
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 3066633
Conc: 0.16 ng/ml



#13 Dieldrin

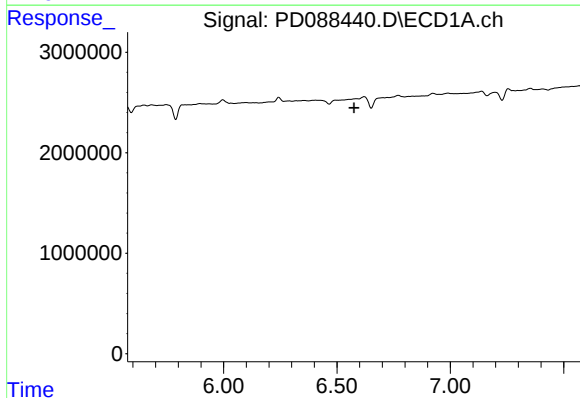
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



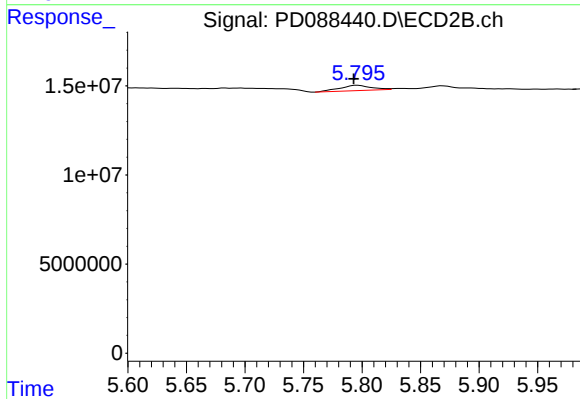
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 116203
Conc: 0.01 ng/ml



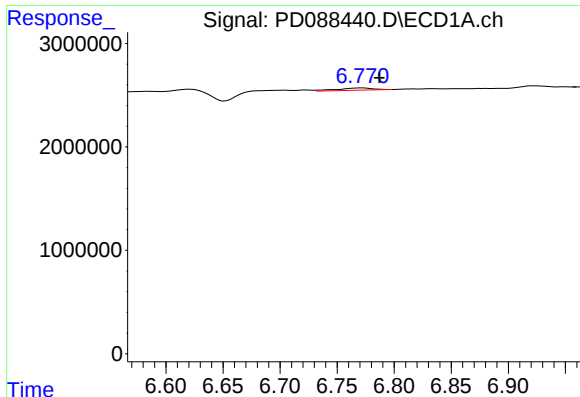
#14 Endrin

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



#14 Endrin

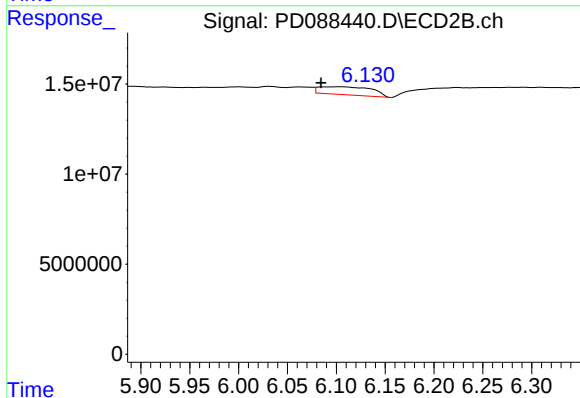
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 5576922
Conc: 0.31 ng/ml



#15 Endosulfan II

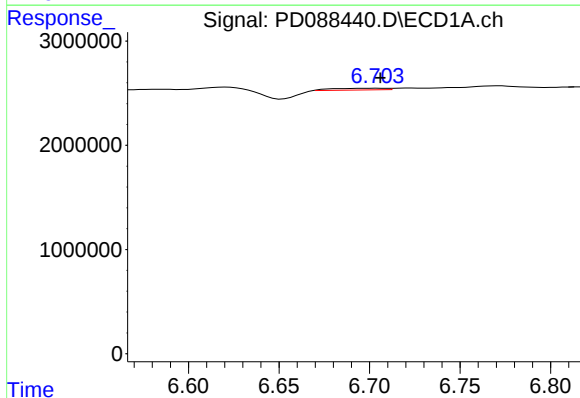
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 495832
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



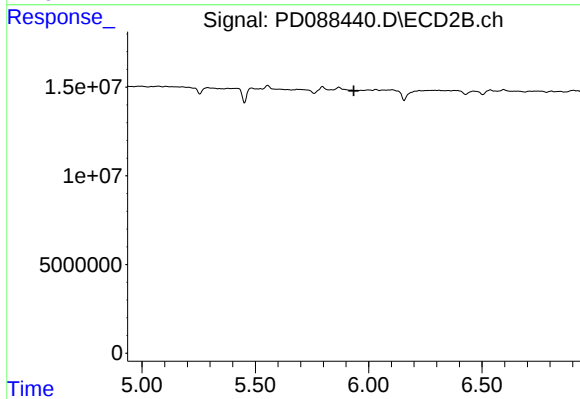
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 16749702
Conc: 0.96 ng/ml



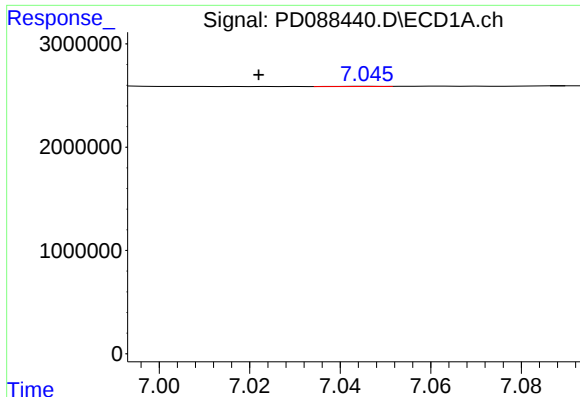
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 346116
Conc: 0.14 ng/ml



#16 4,4'-DDD

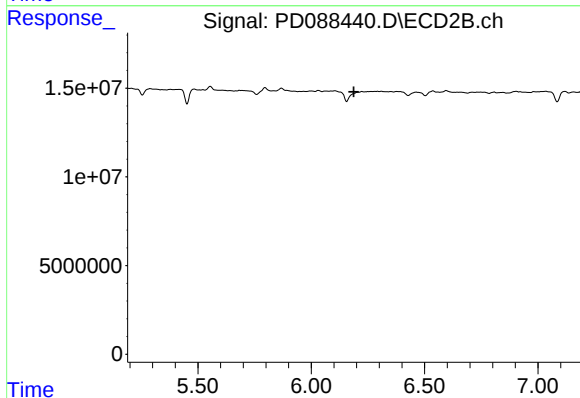
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

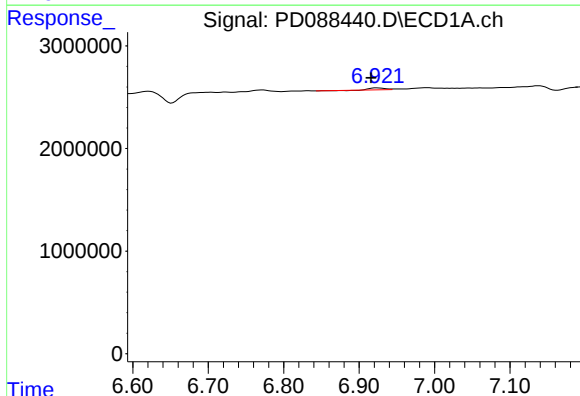
R.T.: 7.047 min
Delta R.T.: 0.025 min
Response: 9281
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



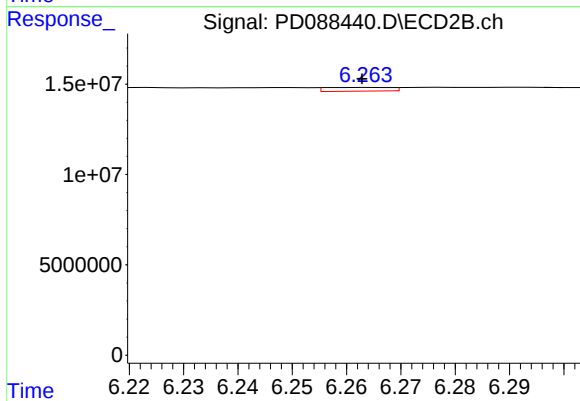
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



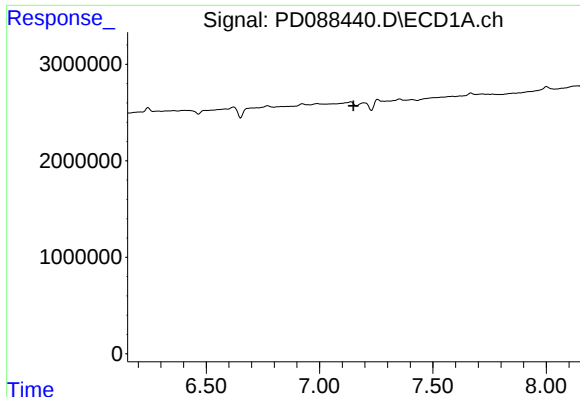
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 223655
Conc: 0.10 ng/ml



#18 Endrin aldehyde

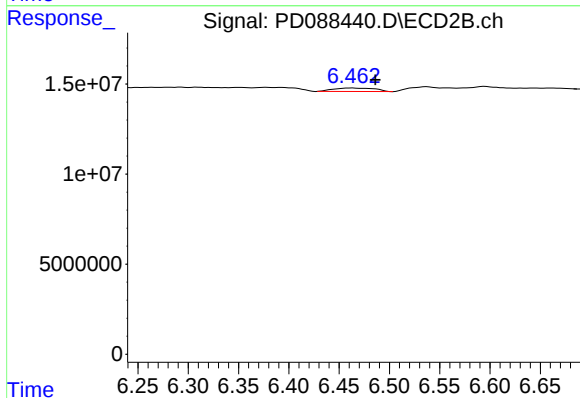
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 1753353
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

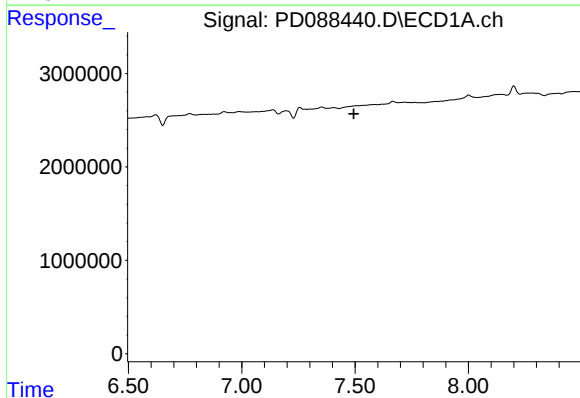
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



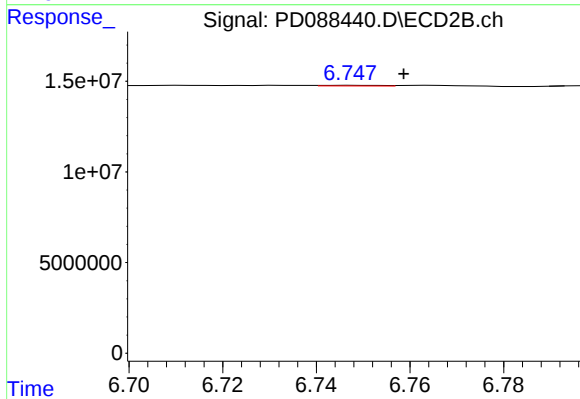
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.023 min
Response: 5646894
Conc: 0.33 ng/ml



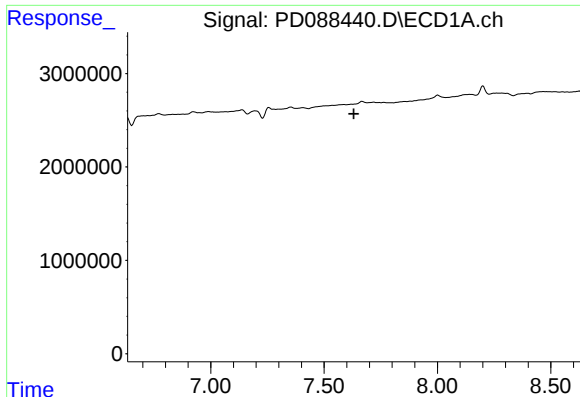
#20 Methoxychlor

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



#20 Methoxychlor

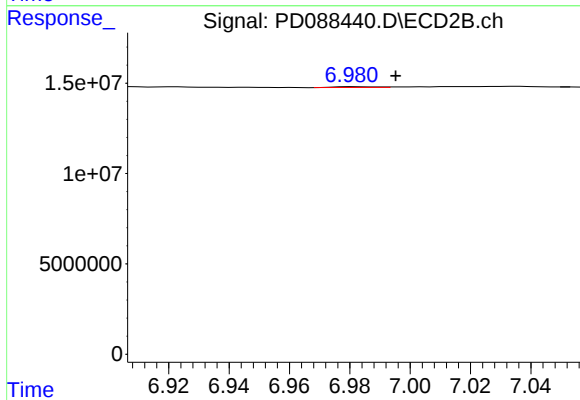
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 328611
Conc: 0.04 ng/ml



#21 Endrin ketone

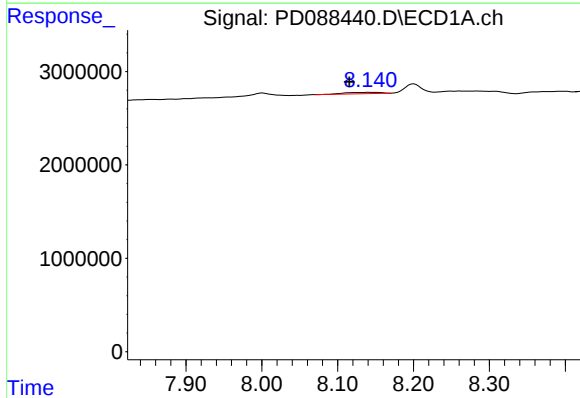
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



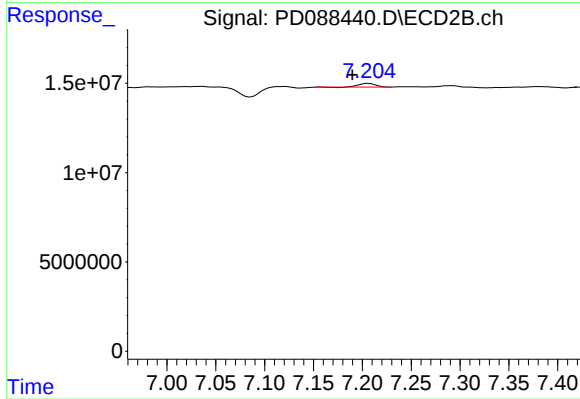
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 453253
Conc: 0.02 ng/ml



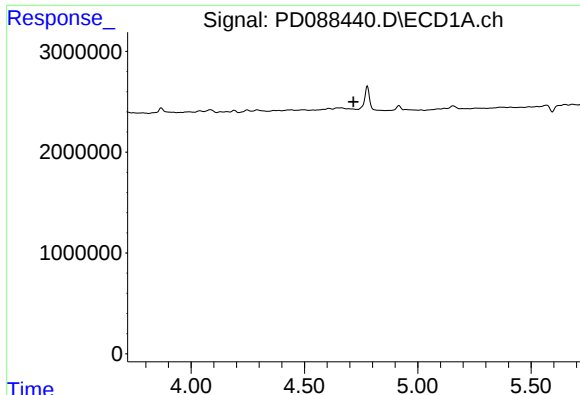
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.026 min
Response: 469637
Conc: 0.20 ng/ml



#22 Mirex

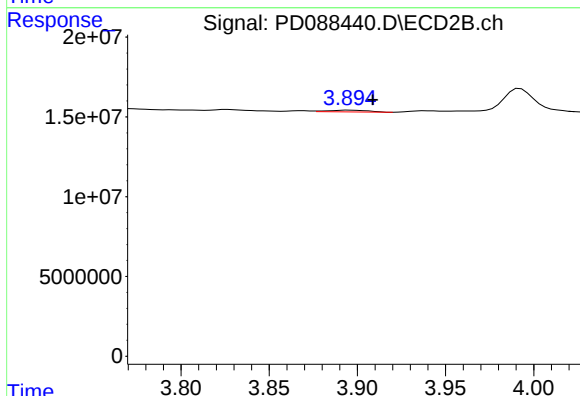
R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 2421201
Conc: 0.16 ng/ml



#23 Chlordane-1

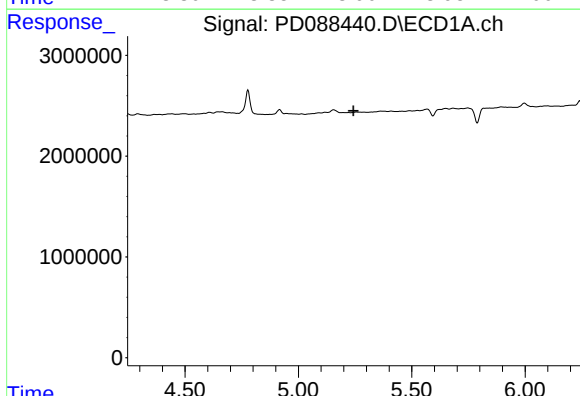
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



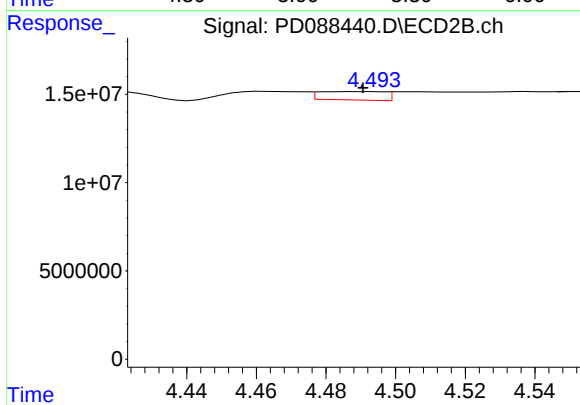
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 1616709
Conc: 2.02 ng/ml



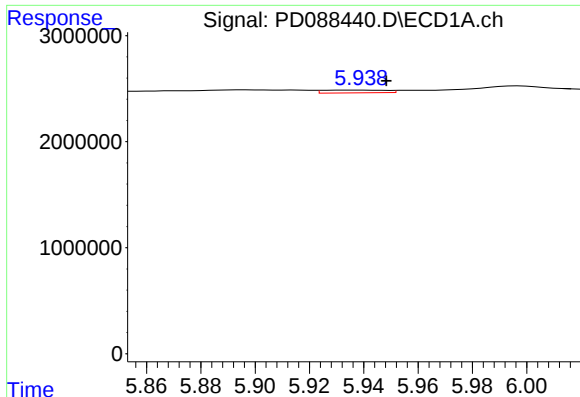
#24 Chlordane-2

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



#24 Chlordane-2

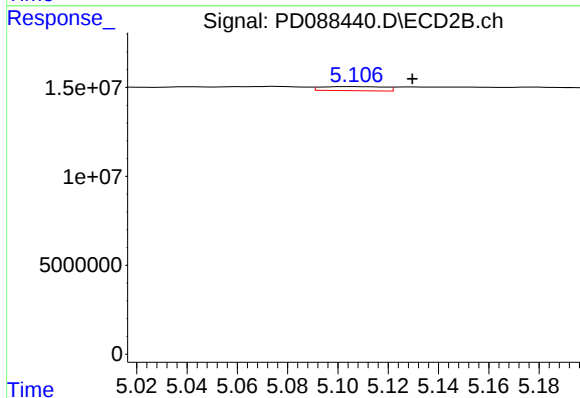
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 6180751
Conc: 7.49 ng/ml



#25 Chlordane-3

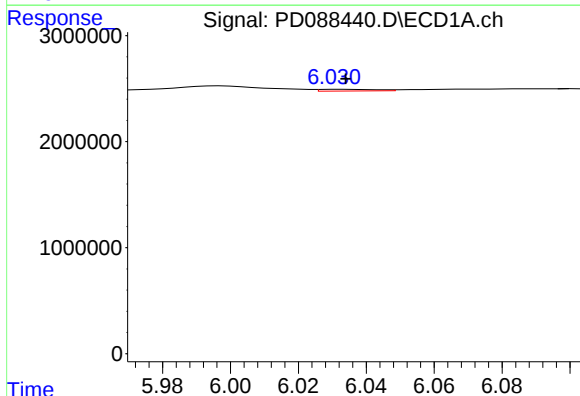
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 414519
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



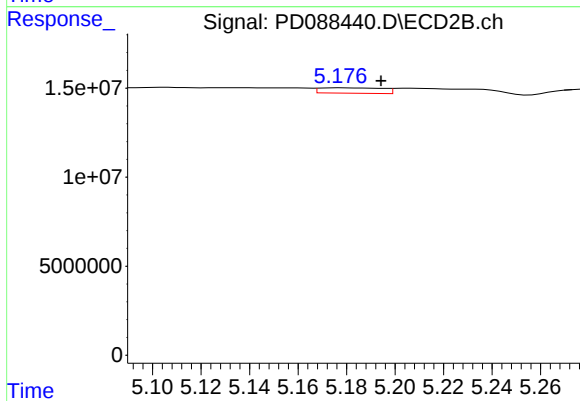
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.025 min
Response: 4063047
Conc: 1.61 ng/ml



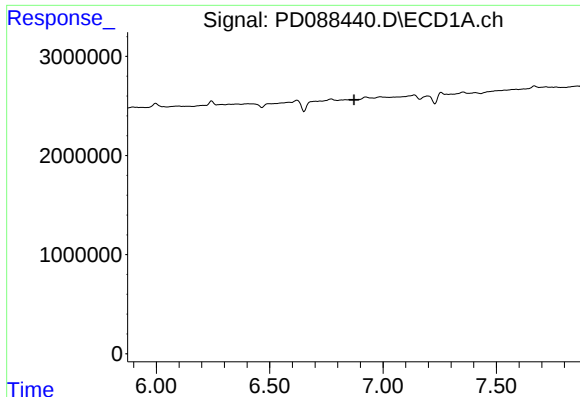
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 181167
Conc: 0.22 ng/ml



#26 Chlordane-4

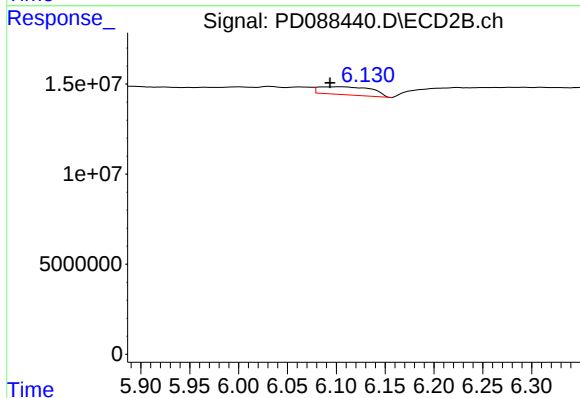
R.T.: 5.178 min
Delta R.T.: -0.017 min
Response: 5485584
Conc: 2.57 ng/ml



#27 Chlorine-5

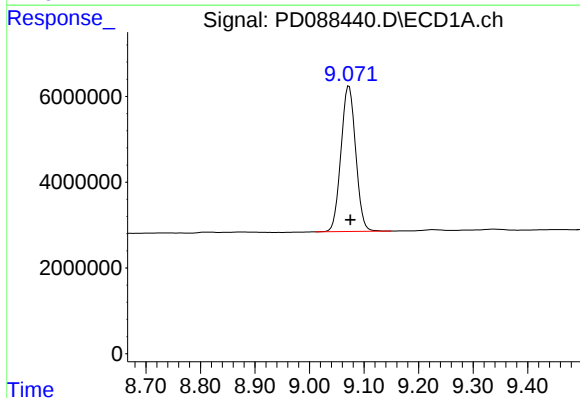
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



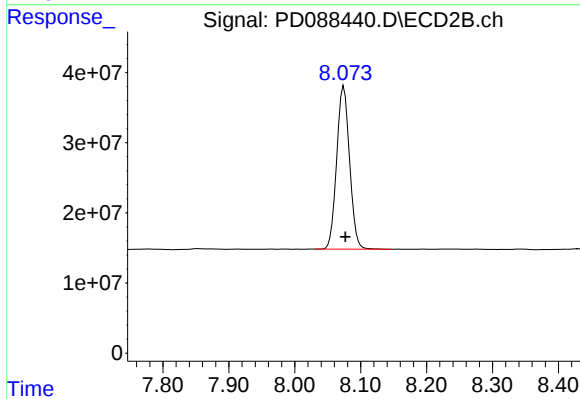
#27 Chlorine-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 16749702
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 63600337
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 315671663
Conc: 17.08 ng/ml