

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 20:27
 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 13 22:48:49 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	36860706	255.5E6	18.454	17.474
28)	SA Decachlor...	9.073	8.074	62473297	309.4E6	18.885	16.744
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	200981	N.D.	0.009 #
3)	MA gamma-BHC...	4.339	0.000	88760	0	0.021	N.D. #
4)	MA Heptachlor	4.918	4.084	769561	823075	0.191	0.038 #
5)	MB Aldrin	0.000	4.380	0	25879379	N.D.	1.244 #
6)	B beta-BHC	0.000	4.041	0	2311020	N.D.	0.250 #
7)	B delta-BHC	4.779	4.262	4549845	314638	1.103	0.015 #
8)	B Heptachlo...	5.682	4.874	2004541	261222	0.561	0.014 #
9)	A Endosulfan I	6.097f	5.231f	2467042	10236368	0.731	0.568
10)	B gamma-Chl...	5.940	5.116	6923832	17899224	1.912	0.882 #
11)	B alpha-Chl...	5.997f	5.190	6966578	17797511	1.930	0.908 #
12)	B 4,4'-DDE	0.000	5.370	0	3808638	N.D.	0.193 #
13)	MA Dieldrin	0.000	5.514	0	527105	N.D.	0.026 #
14)	MA Endrin	0.000	5.797	0	13388819	N.D.	0.736 #
15)	B Endosulfa...	6.773	6.075	827939	924076	0.265	0.053 #
16)	A 4,4'-DDD	6.700	5.921	775202	230593	0.308	0.014 #
17)	MA 4,4'-DDT	0.000	6.198	0	1122194	N.D.	0.066 #
18)	B Endrin al...	6.927	6.259	79825	3134317	0.035	0.236 #
19)	B Endosulfa...	7.141	6.472	443227	8853591	0.154	0.517 #
20)	A Methoxychlor	0.000	6.764	0	473704	N.D.	0.052 #
22)	Mirex	8.114	7.206f	9069	3041281	0.004	0.205 #
23)	Chlordane-1	0.000	3.897	0	1488091	N.D.	1.856 #
24)	Chlordane-2	0.000	4.505	0	28105846	N.D.	34.055 #
25)	Chlordane-3	5.940	5.116	6923832	17899224	10.265	7.077 #
26)	Chlordane-4	0.000	5.190	0	17797511	N.D.	8.324 #
27)	Chlordane-5	0.000	6.102	0	2609271	N.D.	2.702 #

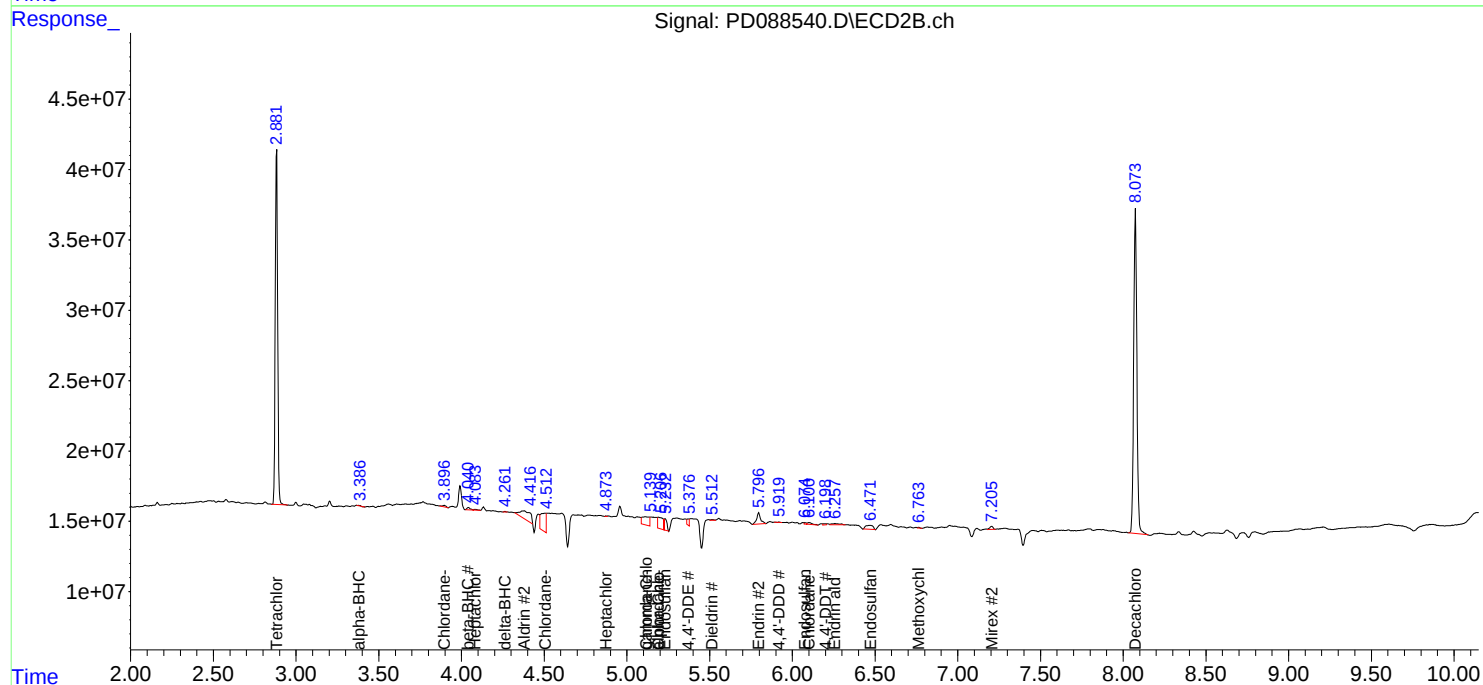
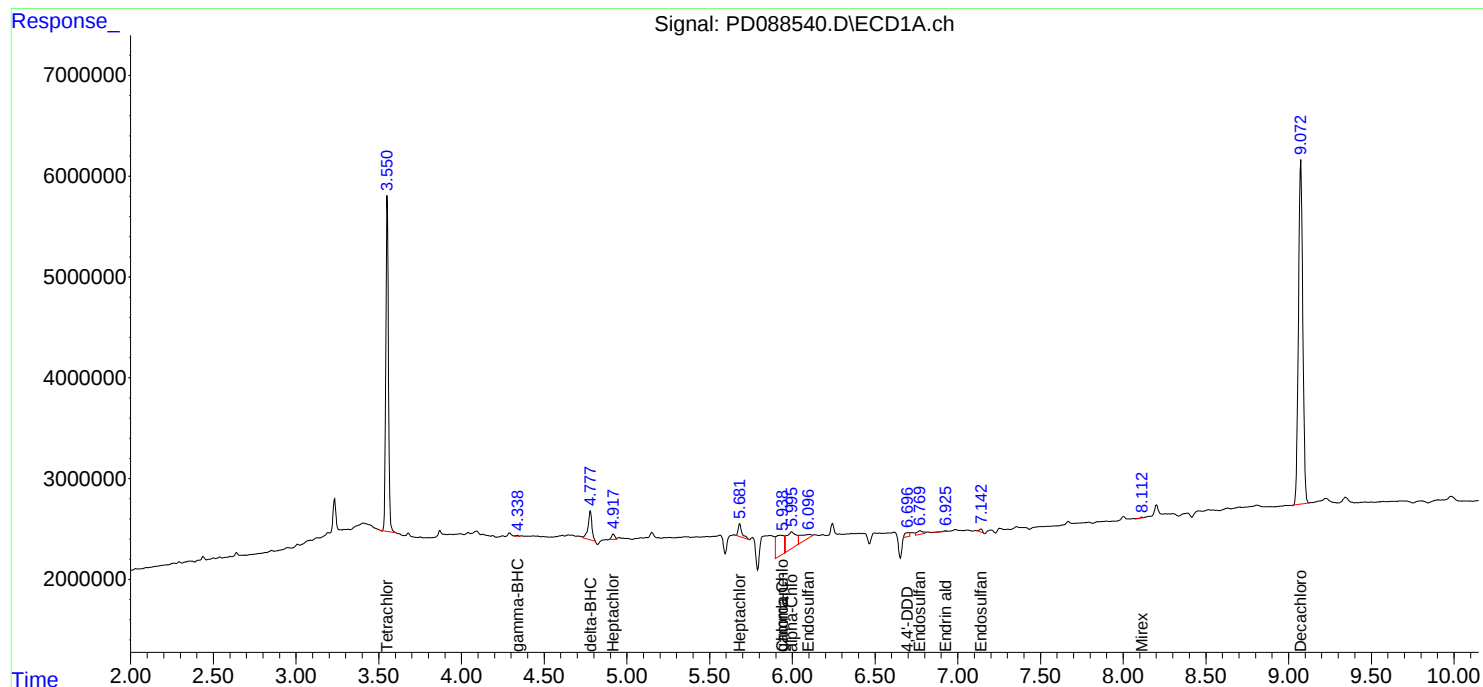
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

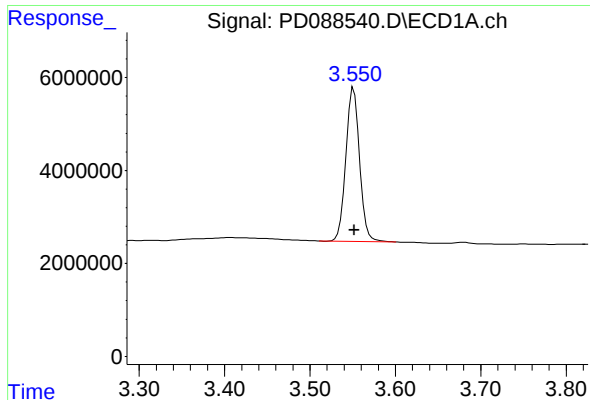
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 20:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:48:49 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

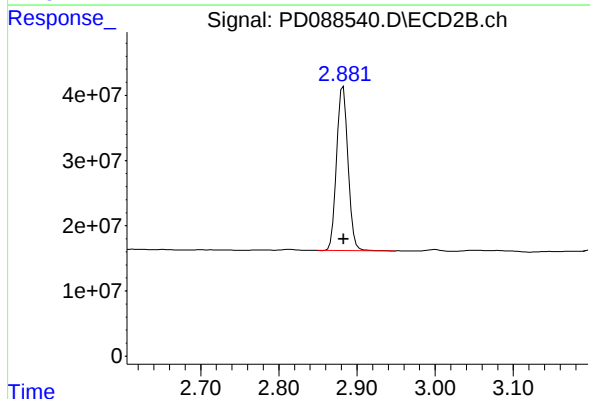




#1 Tetrachloro-m-xylene

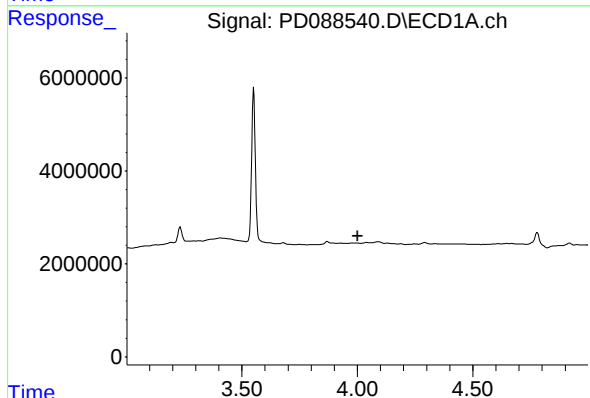
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36860706
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



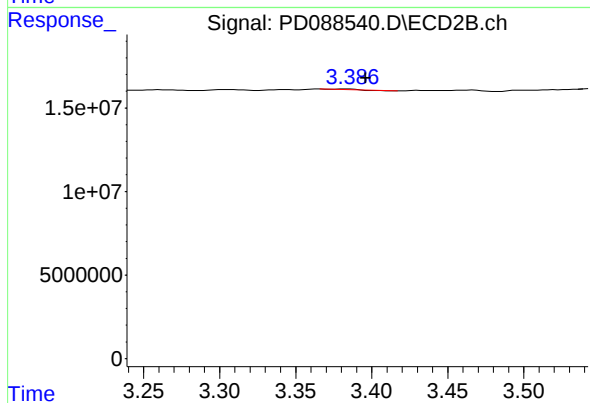
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 255505018
Conc: 17.47 ng/ml



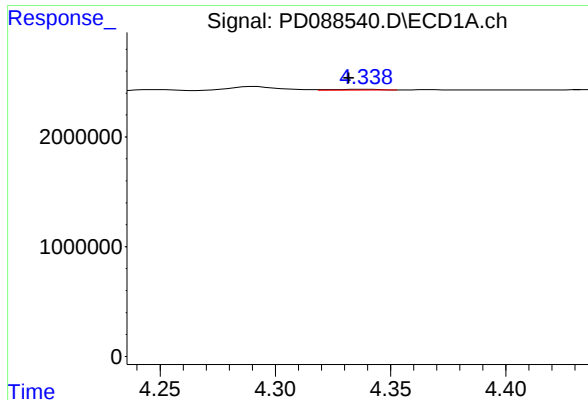
#2 alpha-BHC

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



#2 alpha-BHC

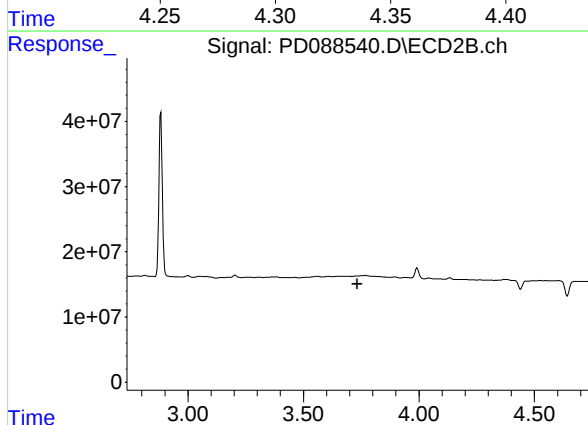
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 200981
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

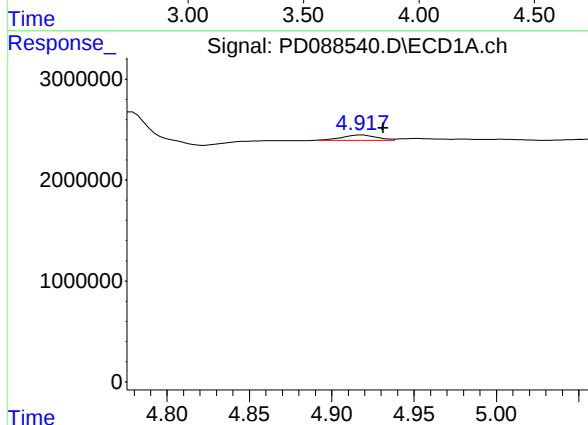
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 88760
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



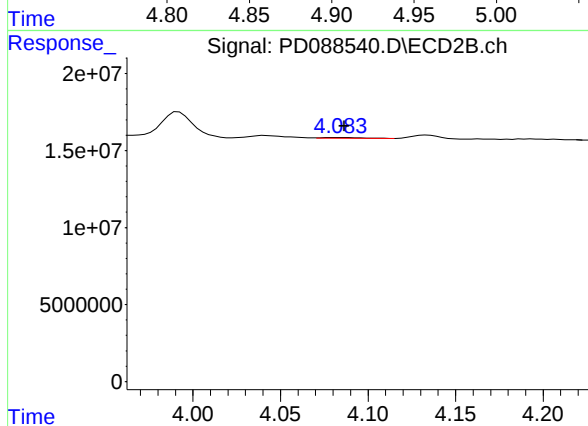
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



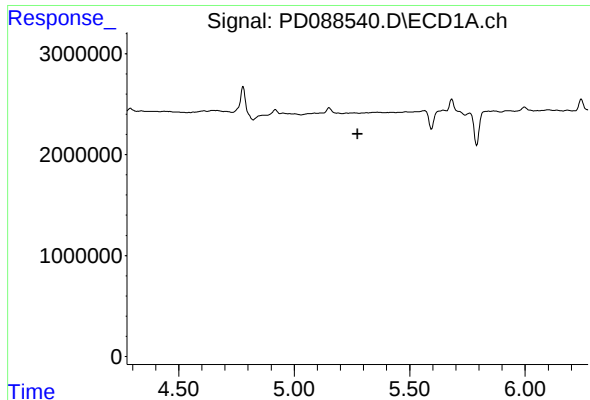
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 769561
Conc: 0.19 ng/ml



#4 Heptachlor

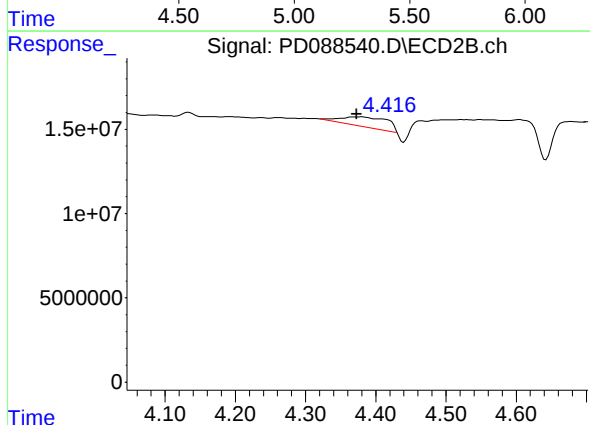
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 823075
Conc: 0.04 ng/ml



#5 Aldrin

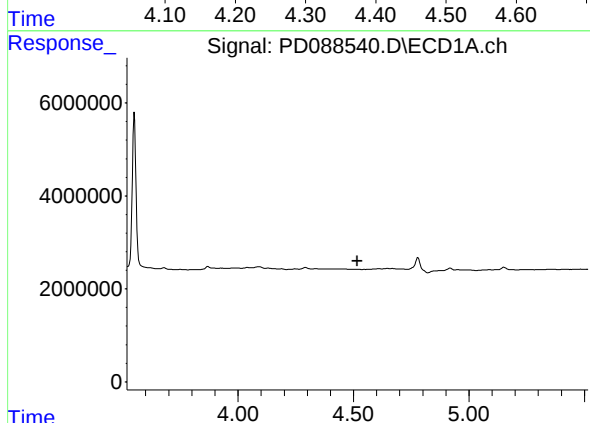
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



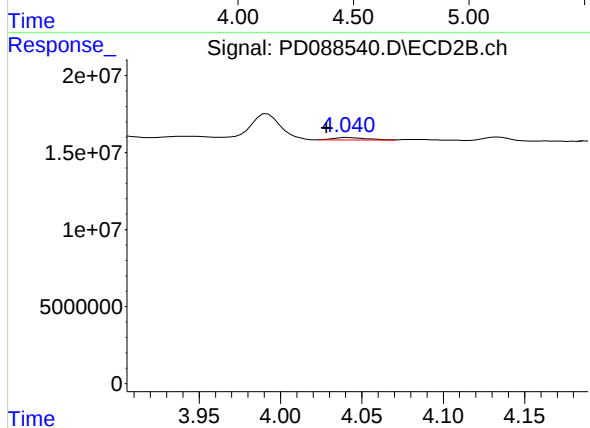
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 25879379
Conc: 1.24 ng/ml



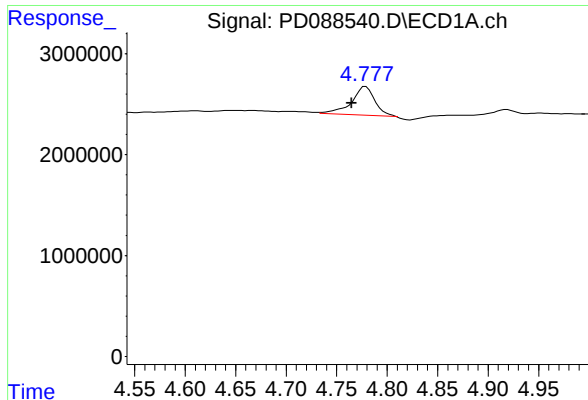
#6 beta-BHC

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



#6 beta-BHC

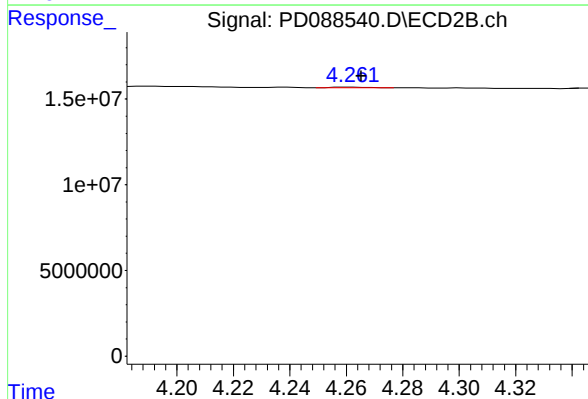
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2311020
Conc: 0.25 ng/ml



#7 delta-BHC

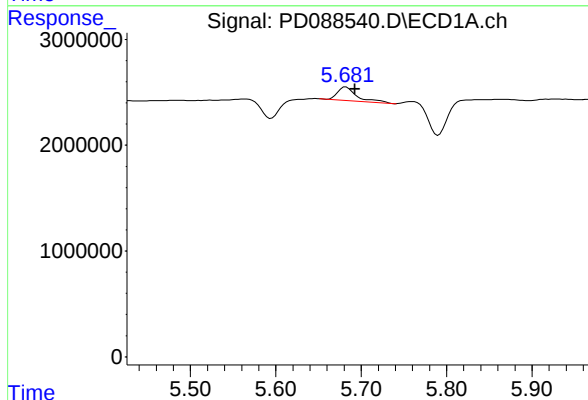
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4549845
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



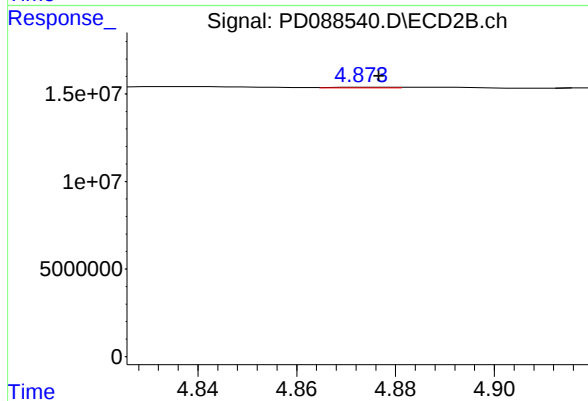
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 314638
Conc: 0.01 ng/ml



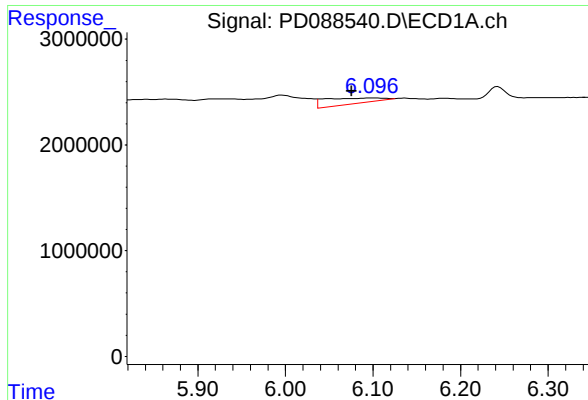
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 2004541
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

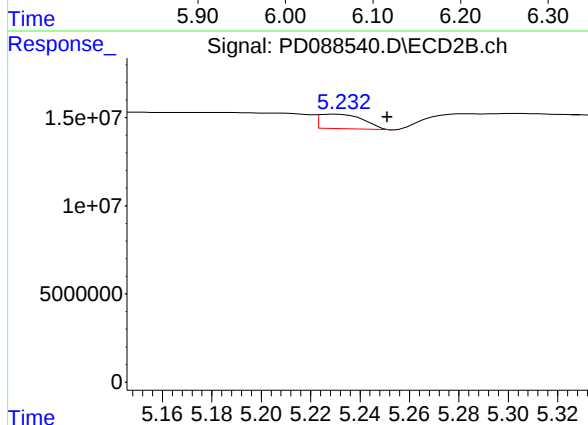
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 261222
Conc: 0.01 ng/ml



#9 Endosulfan I

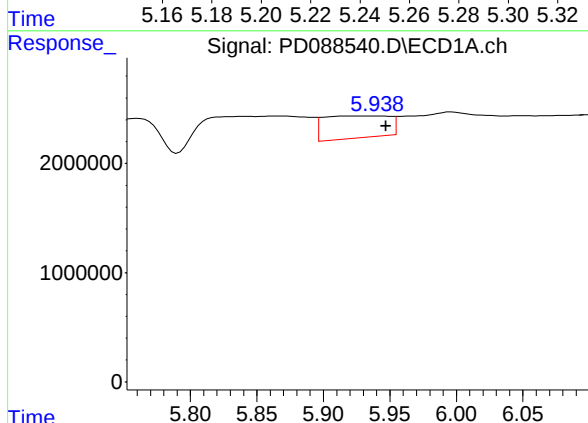
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 2467042
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



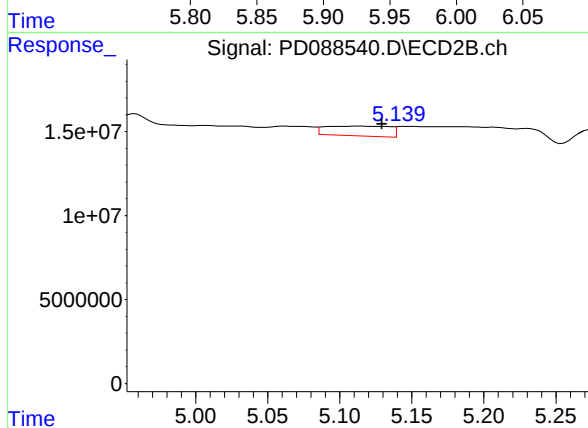
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 10236368
Conc: 0.57 ng/ml



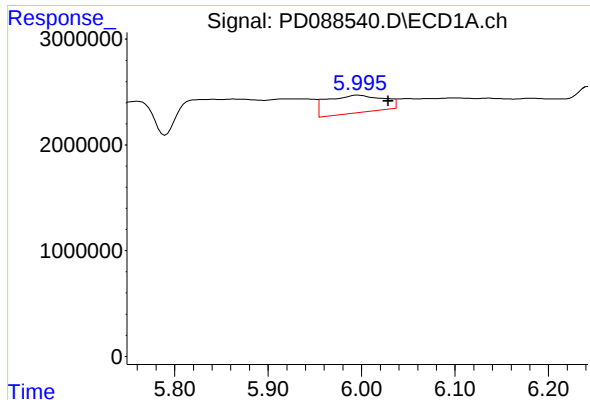
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 6923832
Conc: 1.91 ng/ml



#10 gamma-Chlordane

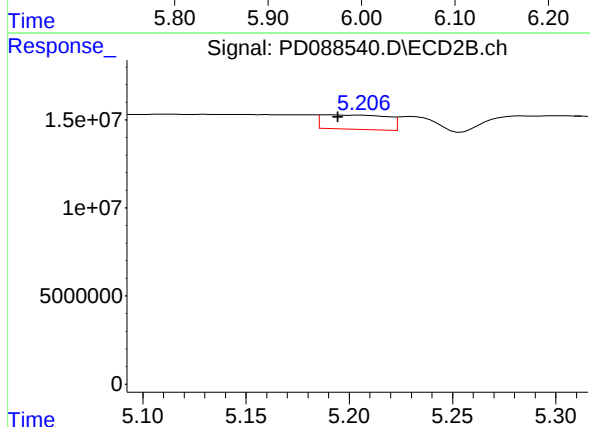
R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 17899224
Conc: 0.88 ng/ml



#11 alpha-Chlordane

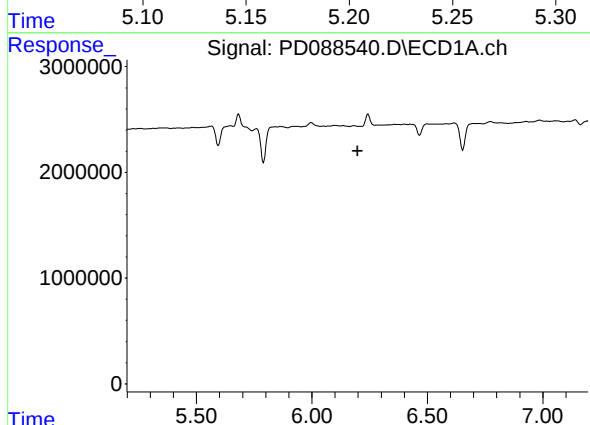
R.T.: 5.997 min
Delta R.T.: -0.032 min
Response: 6966578
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



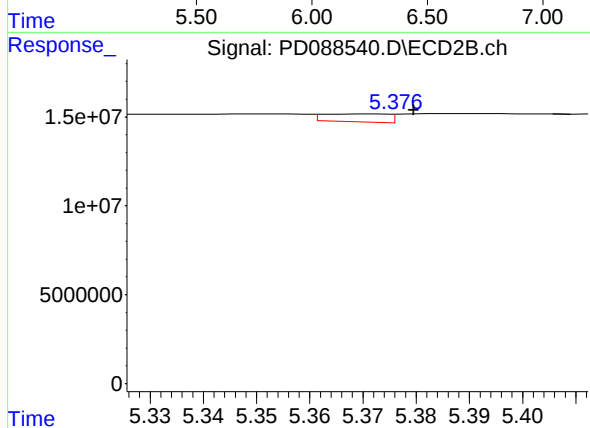
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 17797511
Conc: 0.91 ng/ml



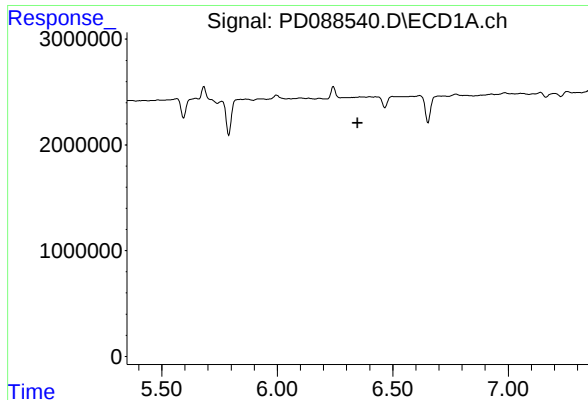
#12 4,4'-DDE

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



#12 4,4'-DDE

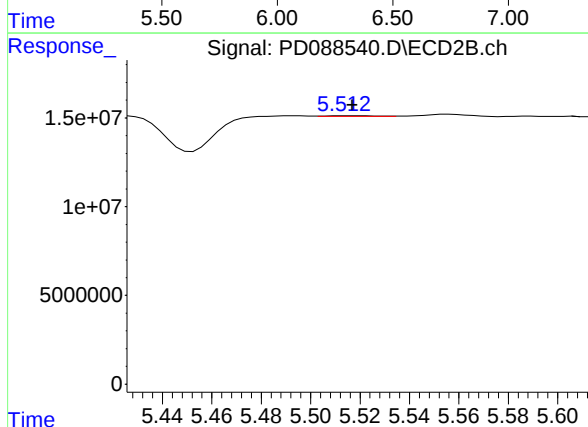
R.T.: 5.370 min
Delta R.T.: -0.009 min
Response: 3808638
Conc: 0.19 ng/ml



#13 Dieldrin

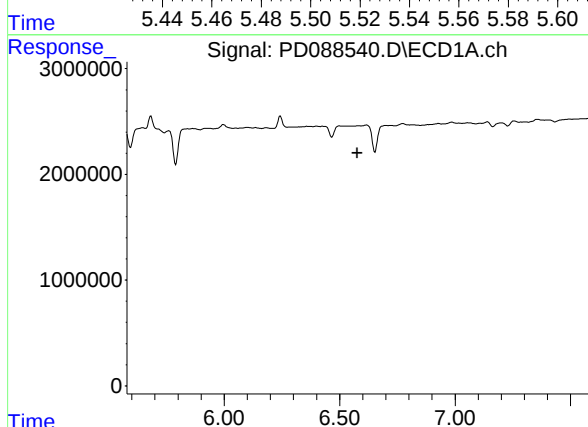
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



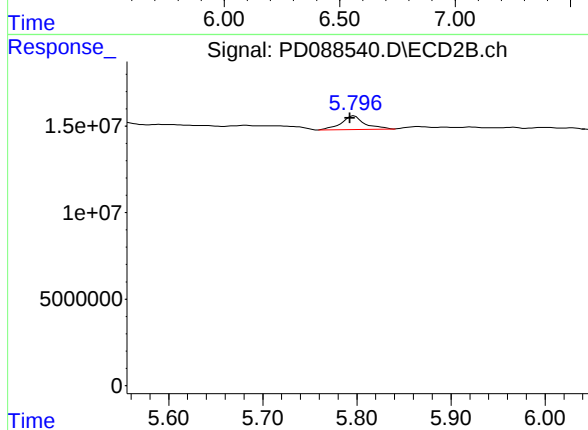
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 527105
Conc: 0.03 ng/ml



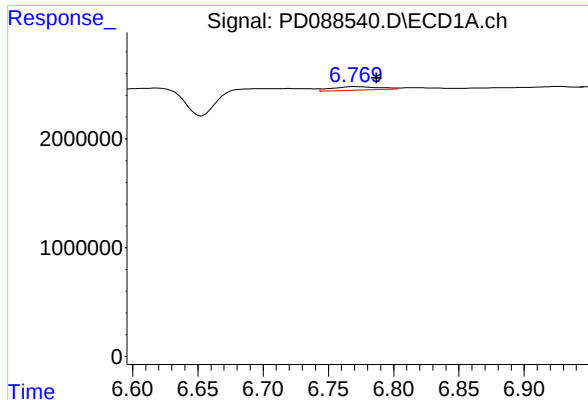
#14 Endrin

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



#14 Endrin

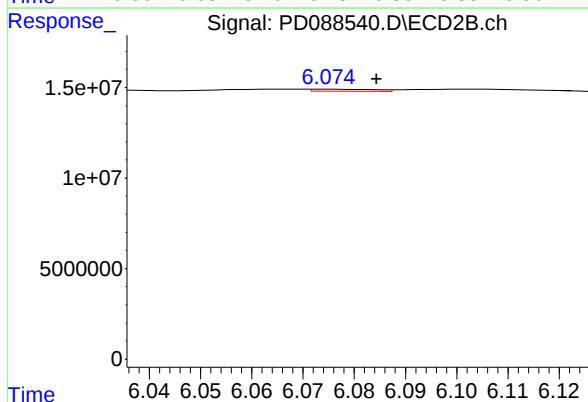
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 13388819
Conc: 0.74 ng/ml



#15 Endosulfan II

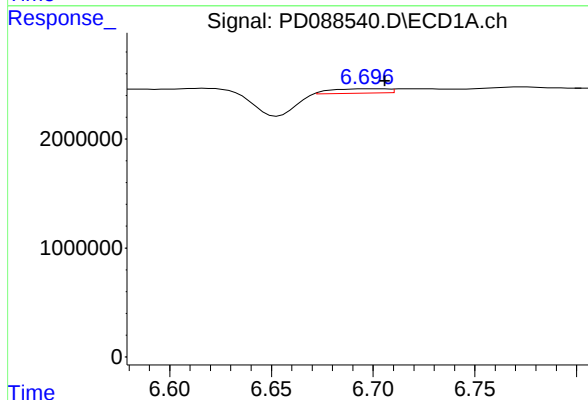
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 827939
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



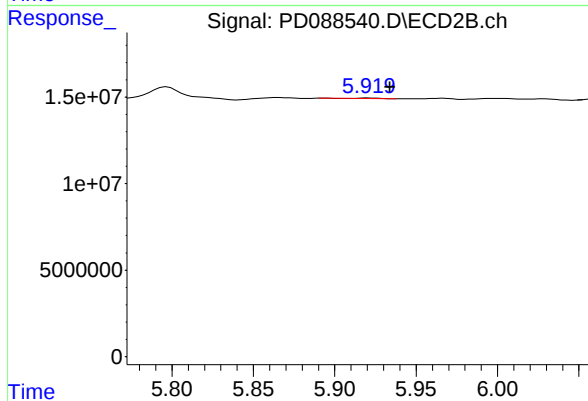
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 924076
Conc: 0.05 ng/ml



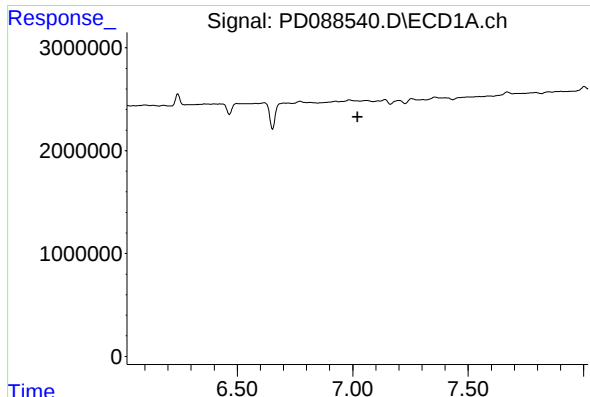
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 775202
Conc: 0.31 ng/ml



#16 4,4'-DDD

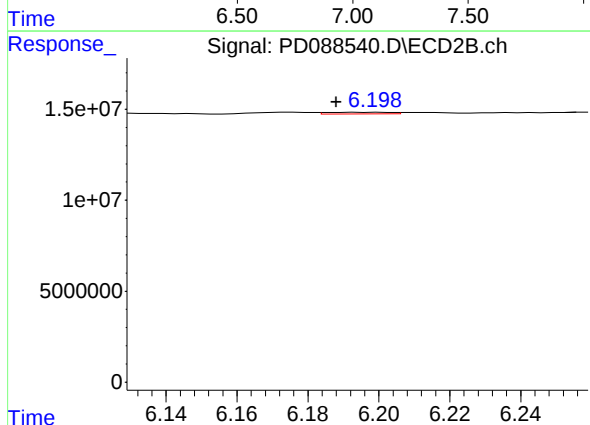
R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 230593
Conc: 0.01 ng/ml



#17 4,4'-DDT

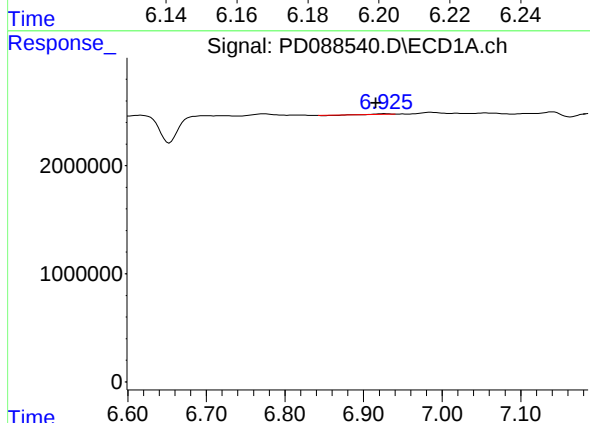
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



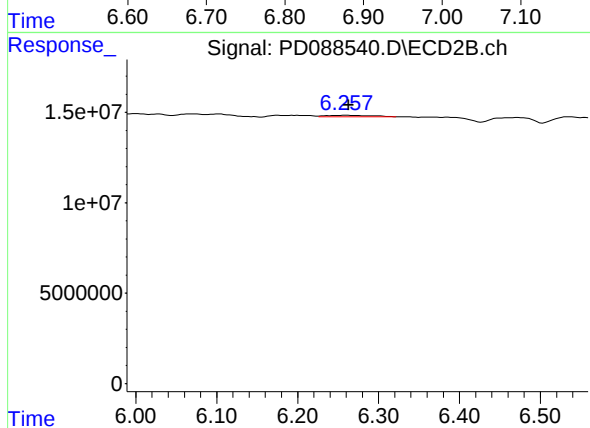
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 1122194
Conc: 0.07 ng/ml



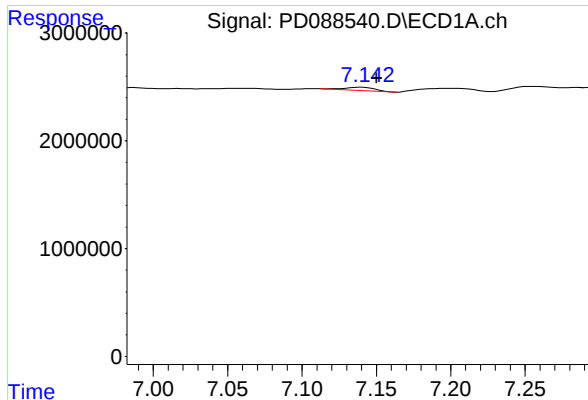
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 79825
Conc: 0.03 ng/ml



#18 Endrin aldehyde

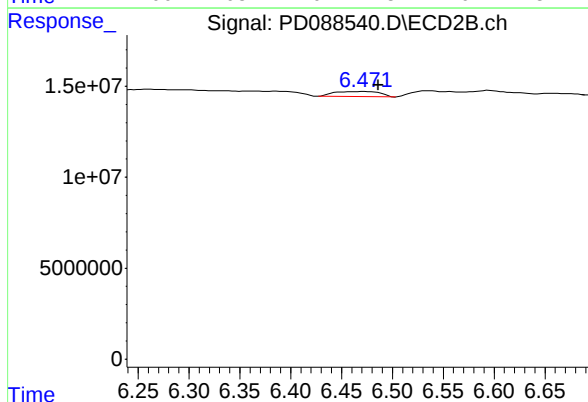
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 3134317
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

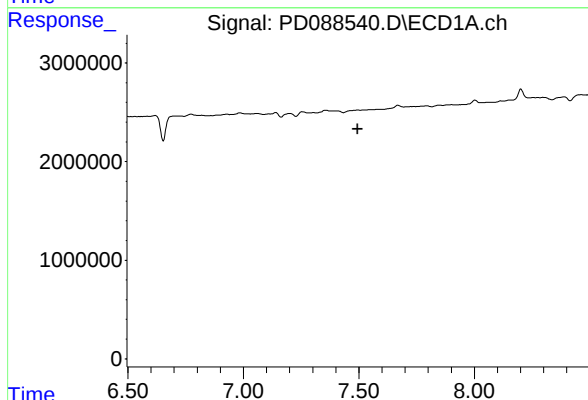
R.T.: 7.141 min
Delta R.T.: -0.010 min
Response: 443227
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



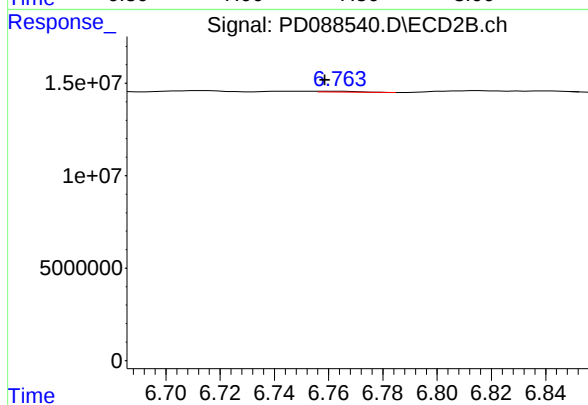
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 8853591
Conc: 0.52 ng/ml



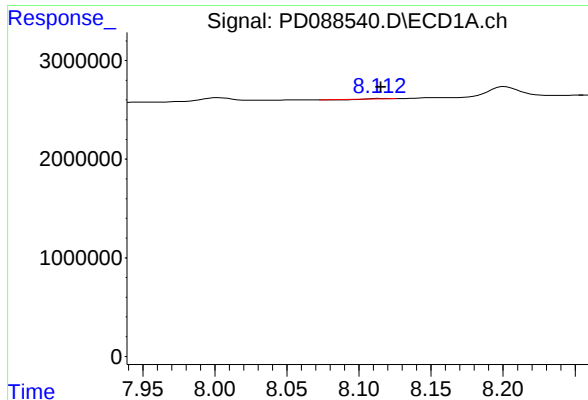
#20 Methoxychlor

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



#20 Methoxychlor

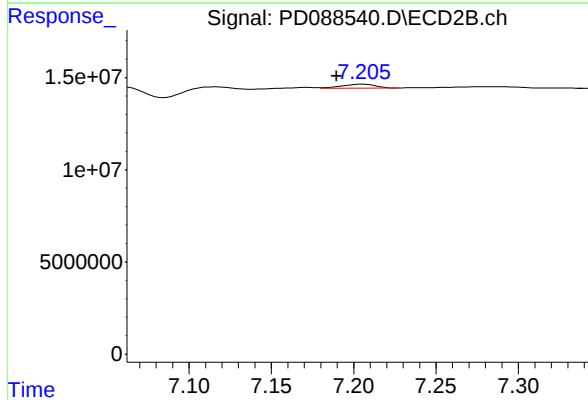
R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 473704
Conc: 0.05 ng/ml



#22 Mirex

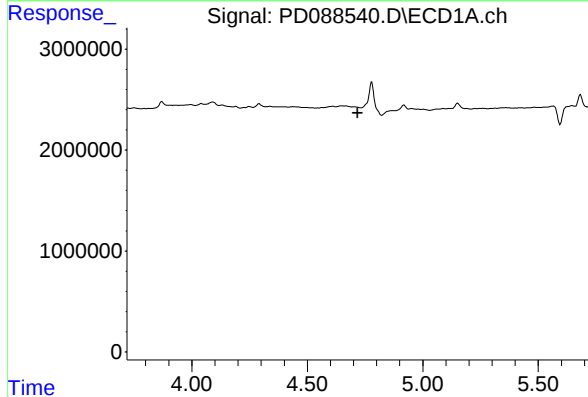
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 9069
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



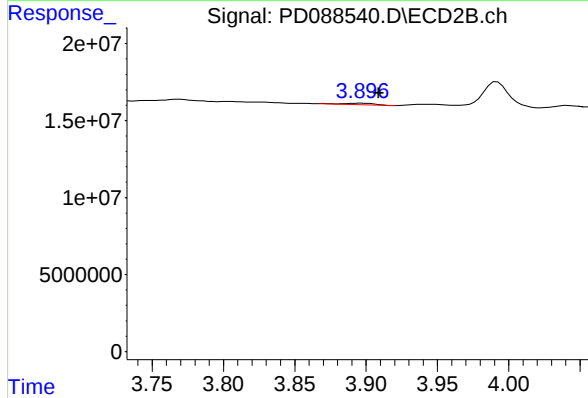
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 3041281
Conc: 0.21 ng/ml



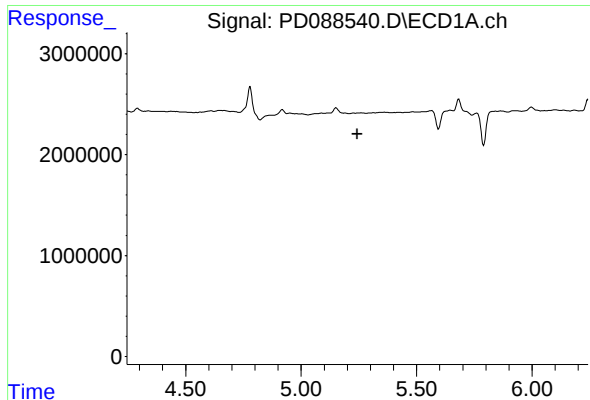
#23 Chlordane-1

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



#23 Chlordane-1

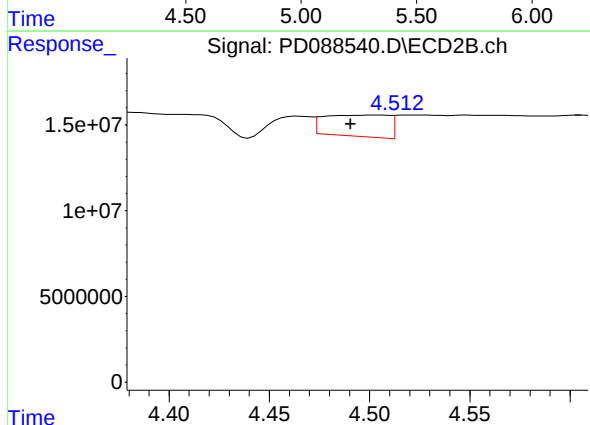
R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 1488091
Conc: 1.86 ng/ml



#24 Chlordane-2

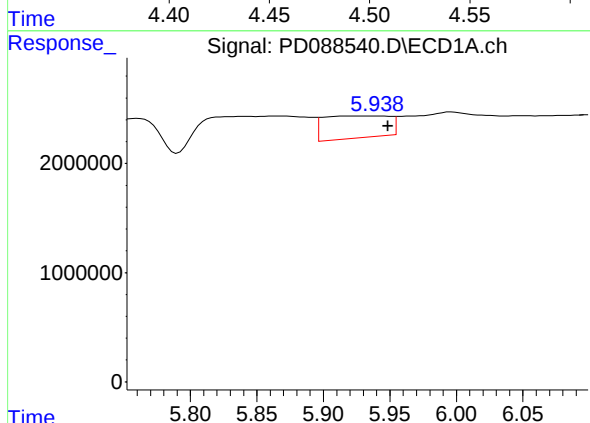
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



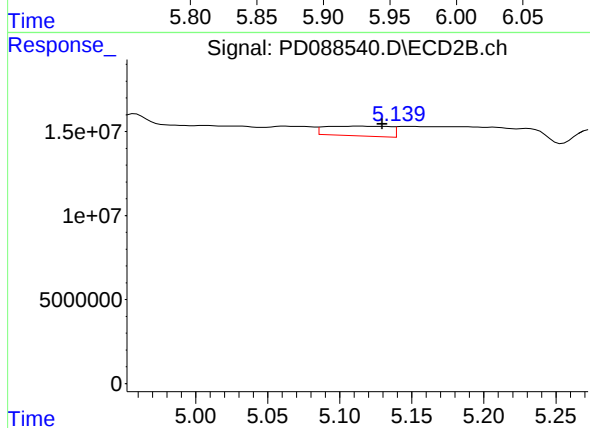
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 28105846
Conc: 34.06 ng/ml



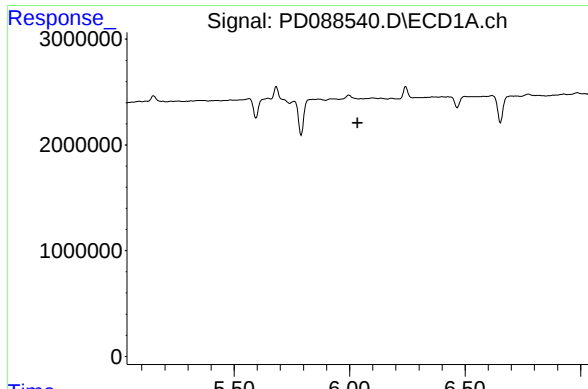
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 6923832
Conc: 10.26 ng/ml



#25 Chlordane-3

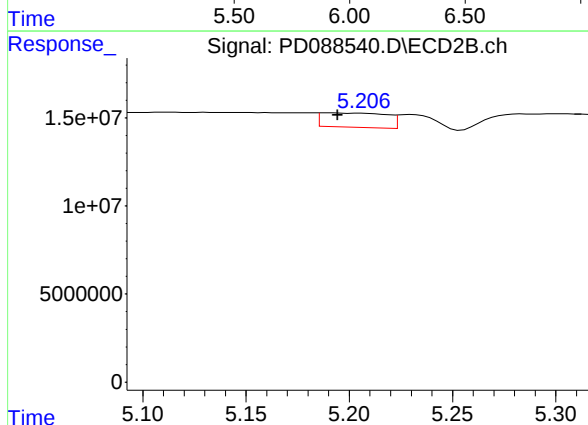
R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 17899224
Conc: 7.08 ng/ml



#26 Chlordane-4

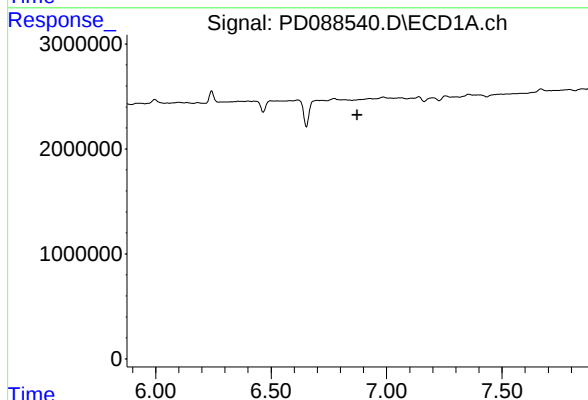
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



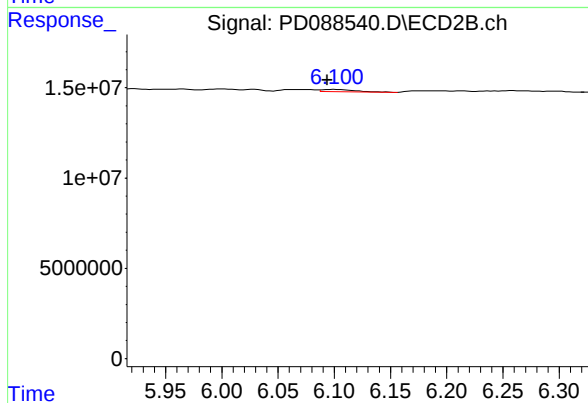
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 17797511
Conc: 8.32 ng/ml



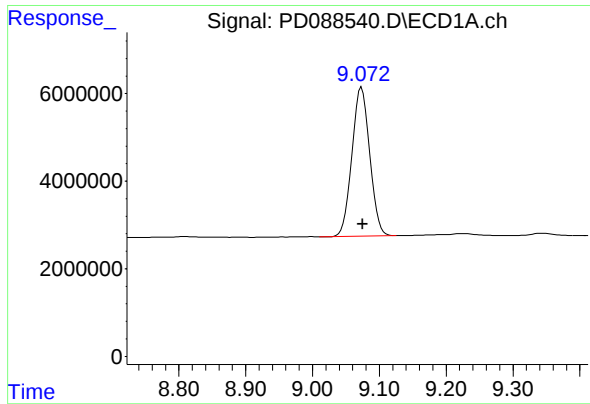
#27 Chlordane-5

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



#27 Chlordane-5

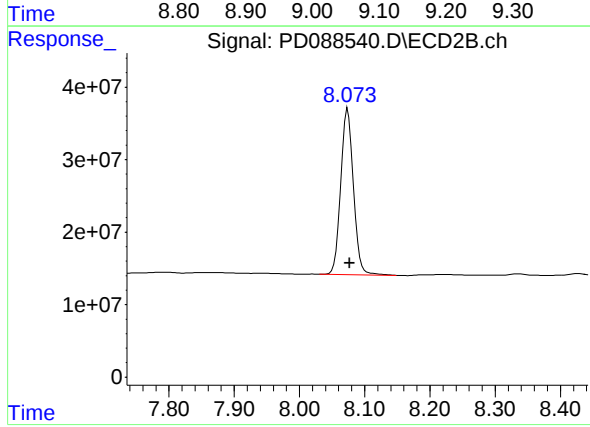
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 2609271
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 62473297
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 309425844
Conc: 16.74 ng/ml