

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 20:22
 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 21 03:37:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	39717408	289.6E6	18.356	19.143
2)	SA Decachlor...	9.076	8.075	64368100	338.0E6	18.808	18.513
Target Compounds							
4)	MA Heptachlor	4.919	4.081	1238953	999634	0.277	0.045 #
5)	MB Aldrin	5.260	4.382	246769	3267734	0.056	0.149 #
6)	B beta-BHC	0.000	4.043f	0	3699072	N.D.	0.380 #
7)	B delta-BHC	4.779	0.000	4312542	0	1.020	N.D. #
8)	B Heptachlo...	5.683	4.879	4685223	1778043	1.180	0.089 #
9)	A Endosulfan I	6.070	0.000	219403	0	0.058	N.D. #
10)	B gamma-Chl...	5.942	5.128	964633	59793169	0.242	2.803 #
11)	B alpha-Chl...	6.036	5.183	132842	115.3E6	0.033	5.589 #
12)	B 4,4'-DDE	0.000	5.380	0	246070	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.516	0	1986387	N.D.	0.094 #
14)	MA Endrin	0.000	5.797	0	27723278	N.D.	1.438 #
15)	B Endosulfa...	6.775	6.067f	2406941	368811	0.699	0.020 #
16)	A 4,4'-DDD	6.707	0.000	3711639	0	1.333	N.D. #
17)	MA 4,4'-DDT	7.014	6.183	177409	7456730	0.057	0.411 #
18)	B Endrin al...	6.935f	6.255	4913272	3625887	1.908	0.260 #
19)	B Endosulfa...	7.141	6.481	617029	4847065	0.193	0.273 #
20)	A Methoxychlor	0.000	6.761	0	1071849	N.D.	0.112 #
22)	Mirex	0.000	7.205f	0	6730153	N.D.	0.443 #
23)	Chlordane-1	0.000	3.897	0	3003705	N.D.	3.635 #
24)	Chlordane-2	5.260	4.510f	246769	170.6E6	1.345	202.140 #
25)	Chlordane-3	5.942	5.128	964633	59793169	1.304	22.676 #
26)	Chlordane-4	6.036	5.183	132842	115.3E6	0.148	52.099 #
27)	Chlordane-5	0.000	6.103	0	6271028	N.D.	6.266 #

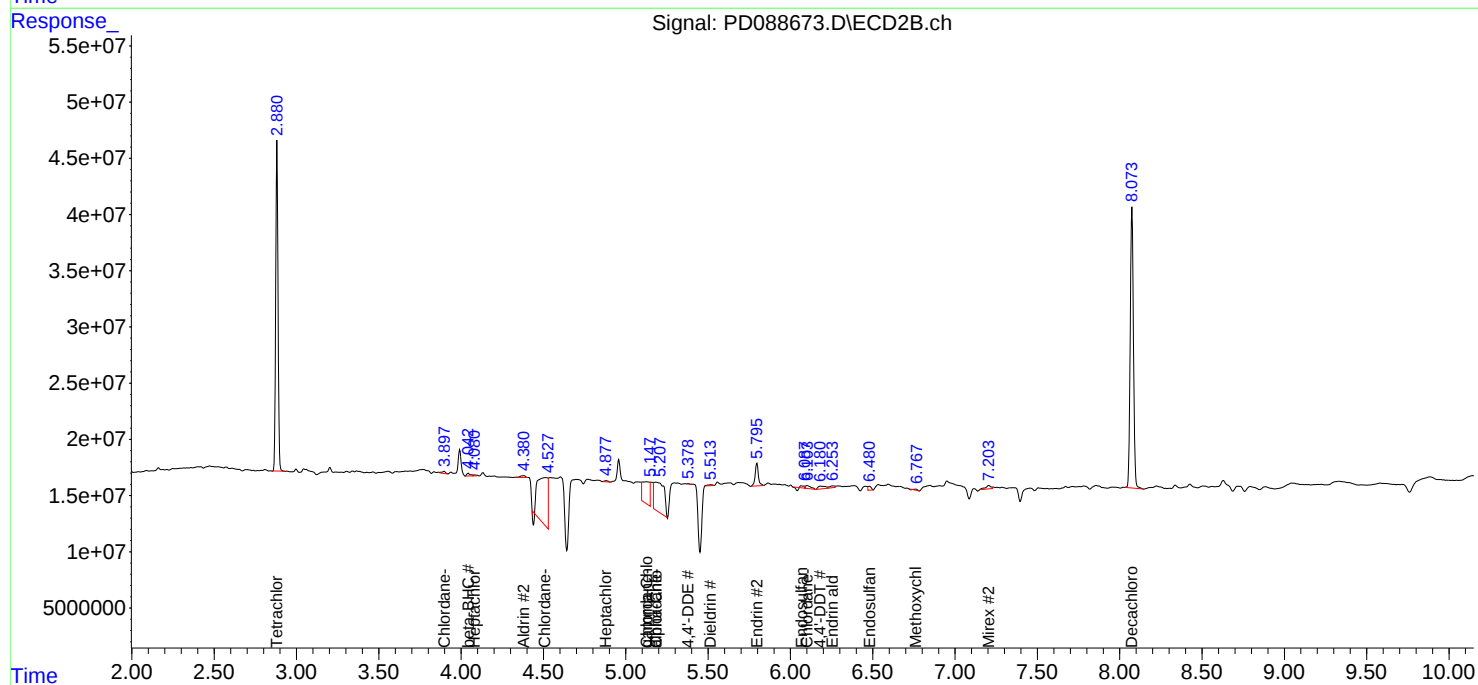
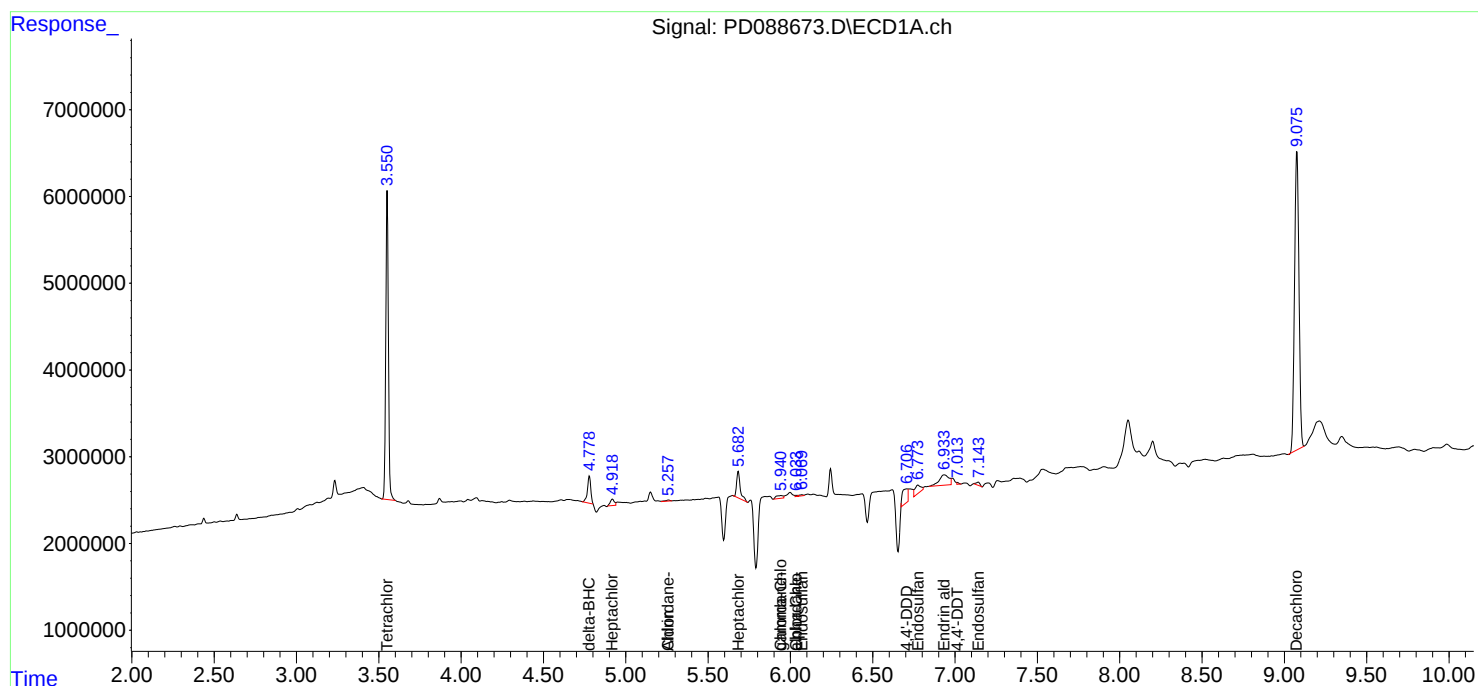
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

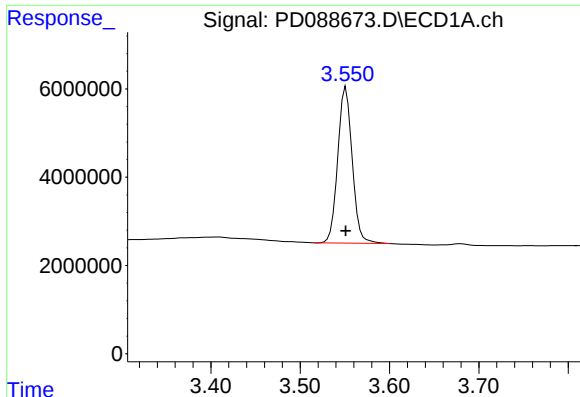
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 20:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:37:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

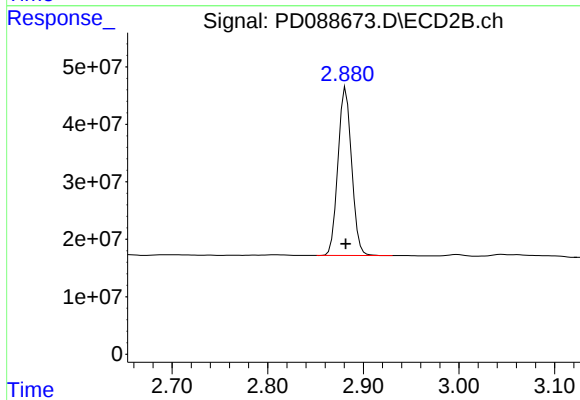




#1 Tetrachloro-m-xylene

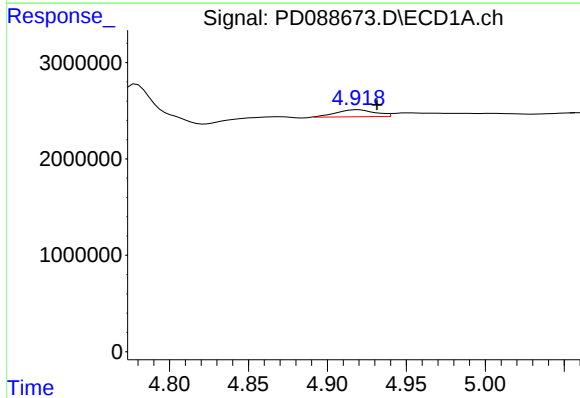
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39717408
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



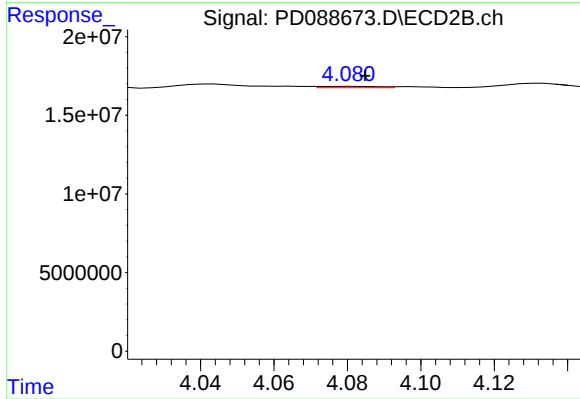
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 289569377
Conc: 19.14 ng/ml



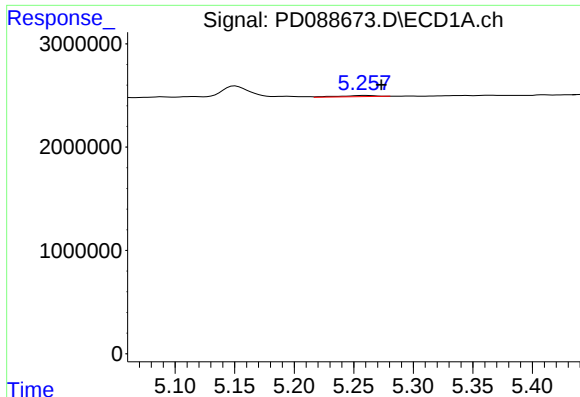
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 1238953
Conc: 0.28 ng/ml



#4 Heptachlor

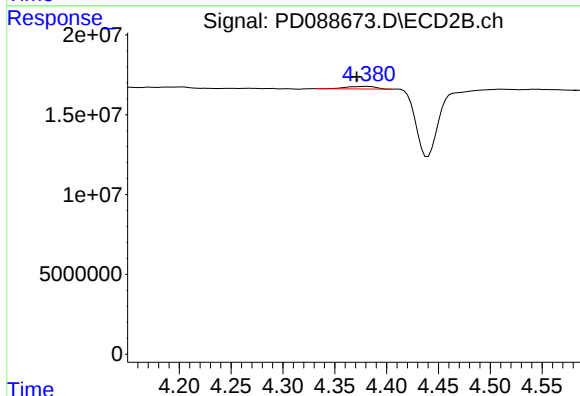
R.T.: 4.081 min
Delta R.T.: -0.004 min
Response: 999634
Conc: 0.04 ng/ml



#5 Aldrin

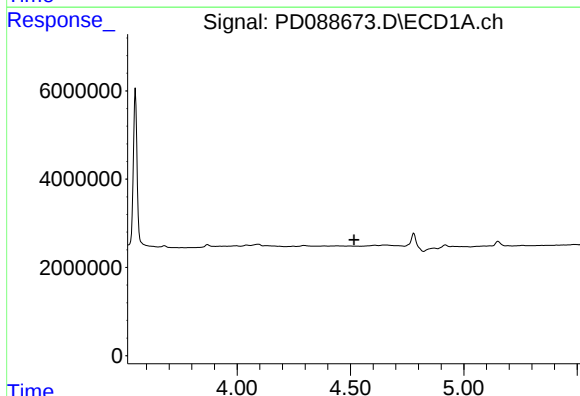
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 246769
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



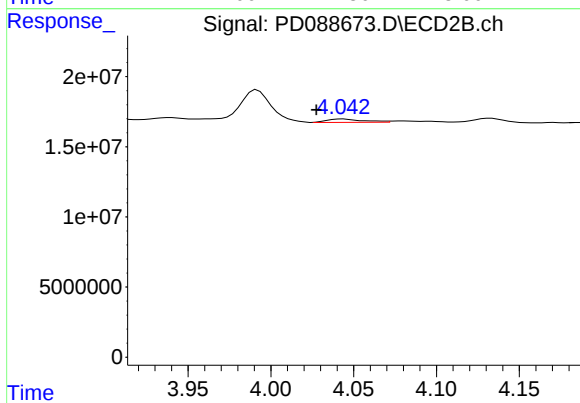
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: 3267734
Conc: 0.15 ng/ml



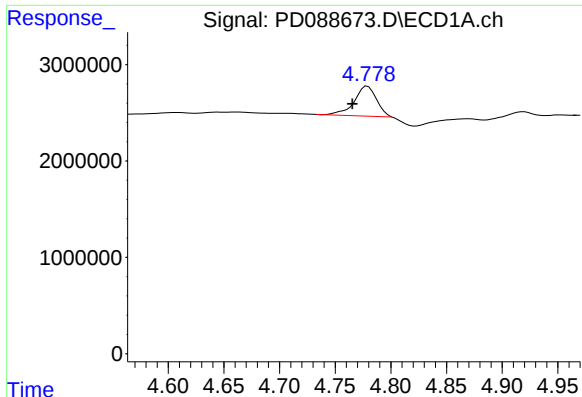
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

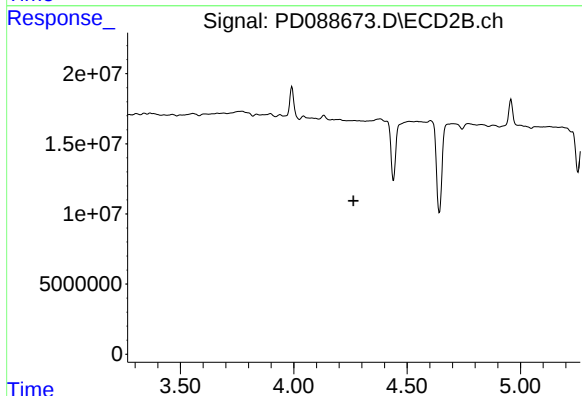
R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 3699072
Conc: 0.38 ng/ml



#7 delta-BHC

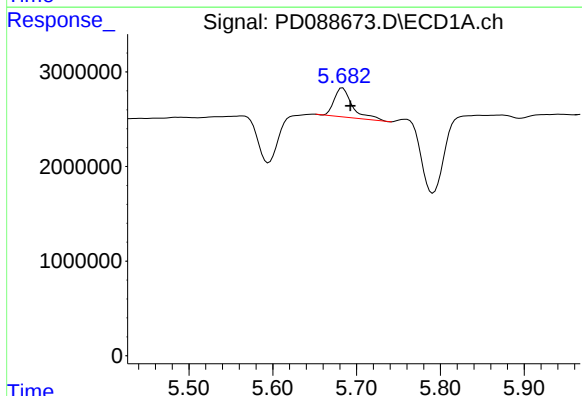
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4312542
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



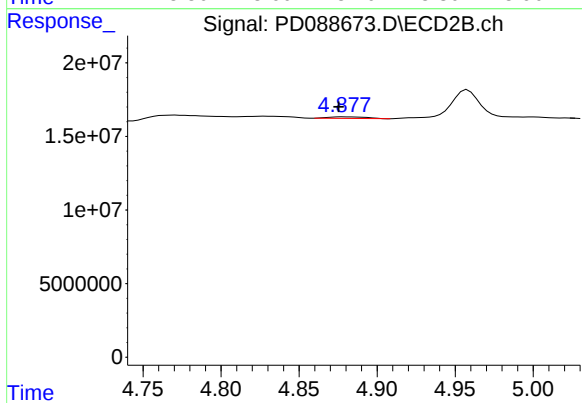
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



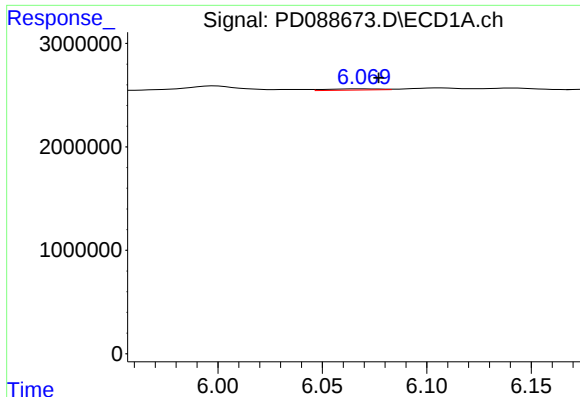
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 4685223
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

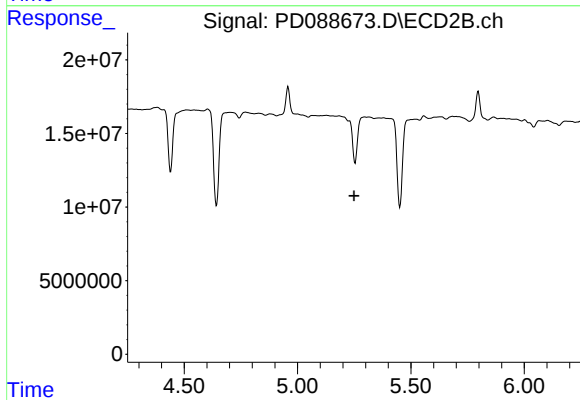
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 1778043
Conc: 0.09 ng/ml



#9 Endosulfan I

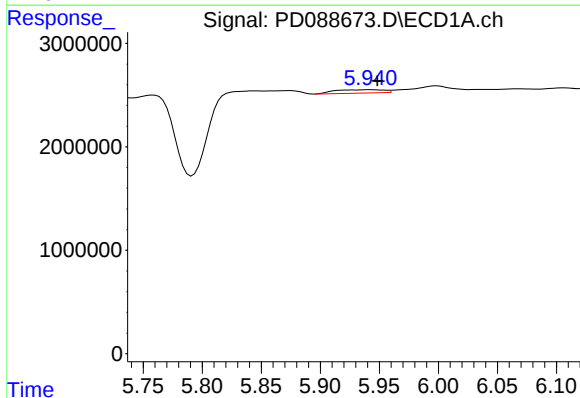
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 219403
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



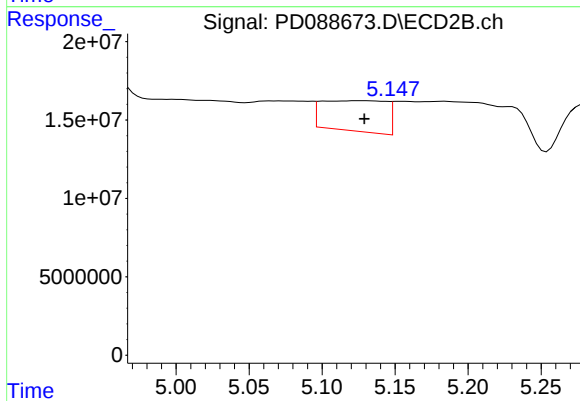
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



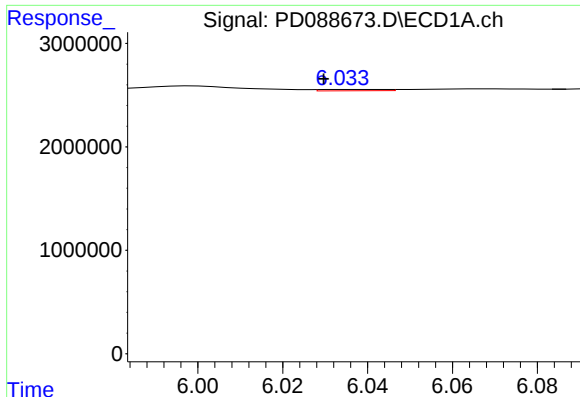
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 964633
Conc: 0.24 ng/ml



#10 gamma-Chlordane

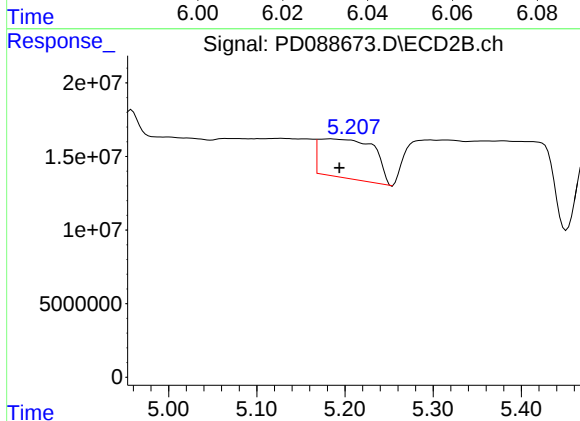
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 59793169
Conc: 2.80 ng/ml



#11 alpha-Chlordane

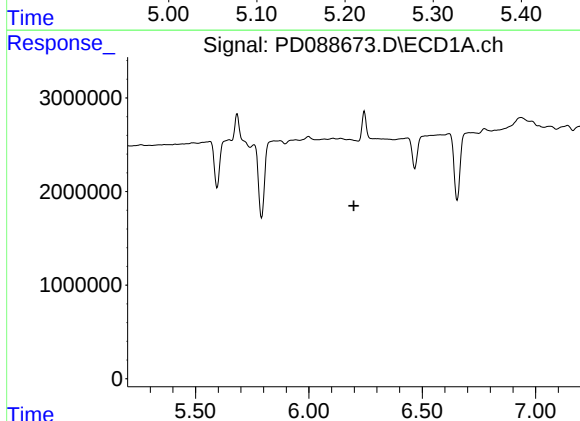
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 132842
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



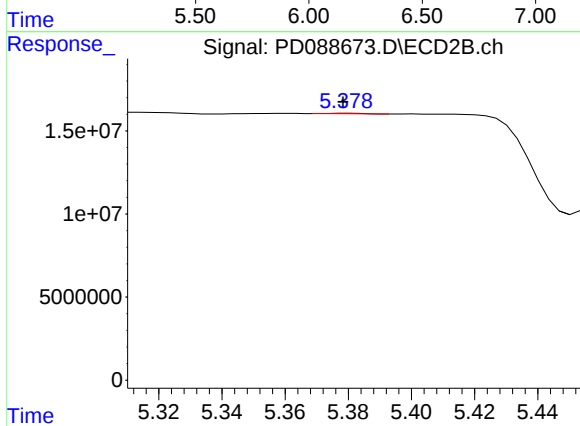
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 115268832
Conc: 5.59 ng/ml



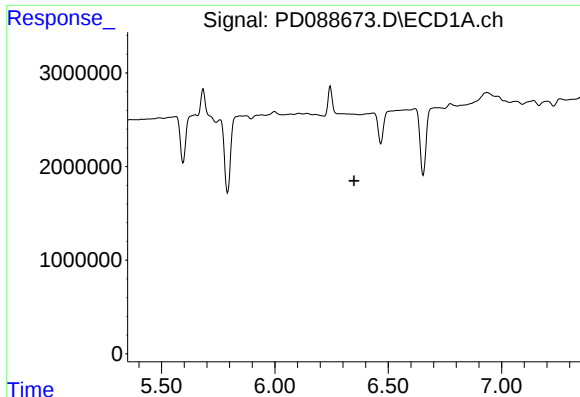
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

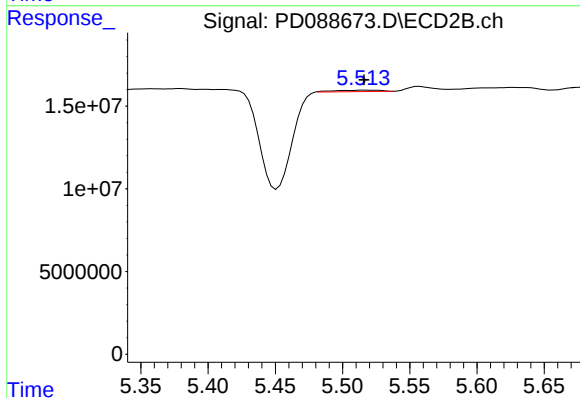
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 246070
Conc: 0.01 ng/ml



#13 Dieldrin

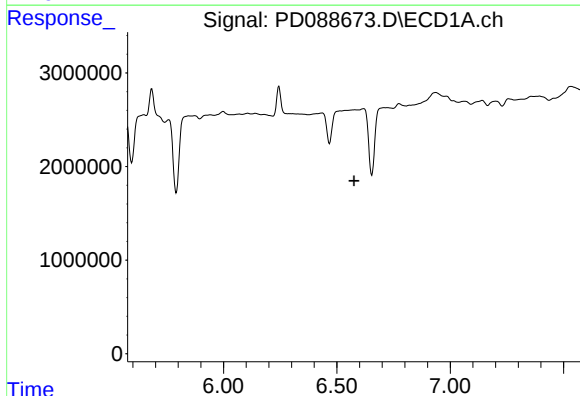
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



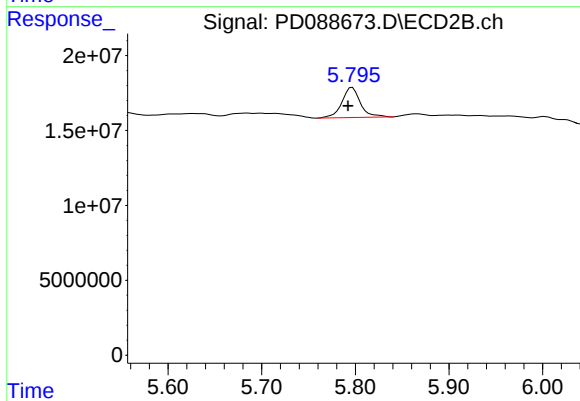
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1986387
Conc: 0.09 ng/ml



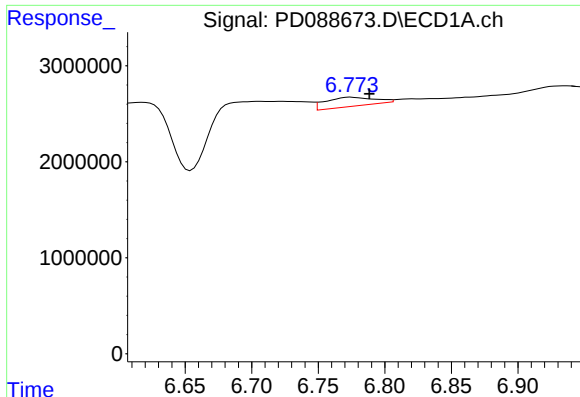
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

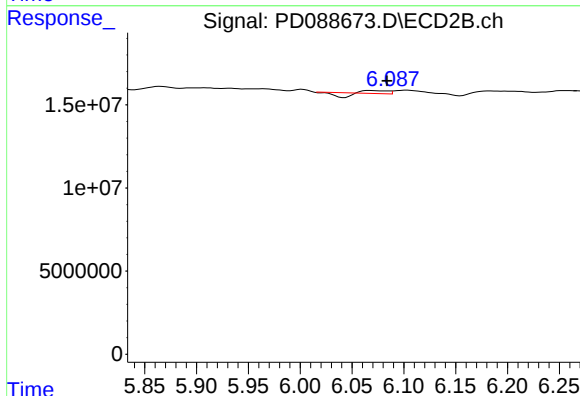
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 27723278
Conc: 1.44 ng/ml



#15 Endosulfan II

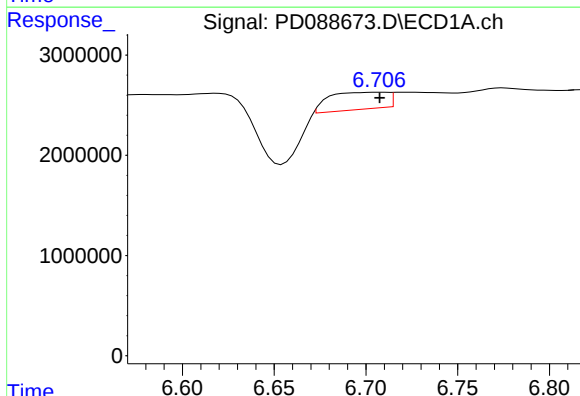
R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 2406941
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



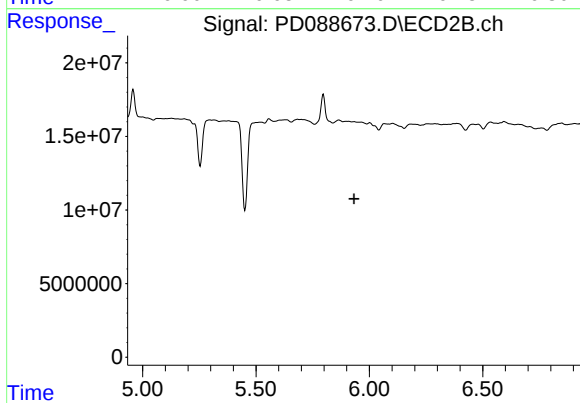
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.017 min
Response: 368811
Conc: 0.02 ng/ml



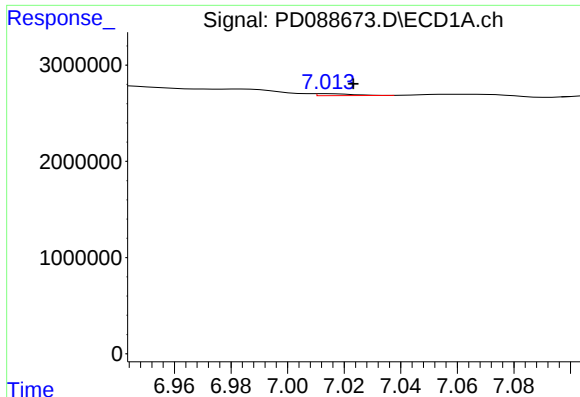
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 3711639
Conc: 1.33 ng/ml



#16 4,4'-DDD

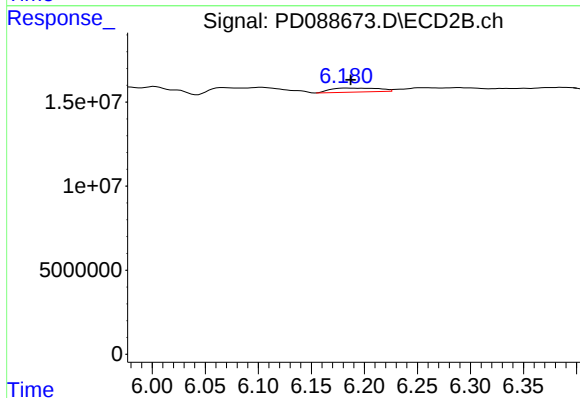
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

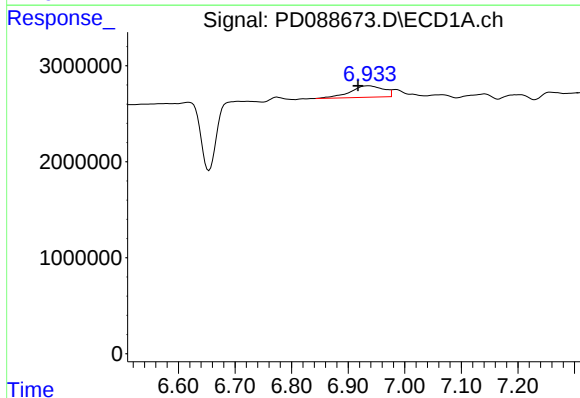
R.T.: 7.014 min
Delta R.T.: -0.009 min
Response: 177409
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



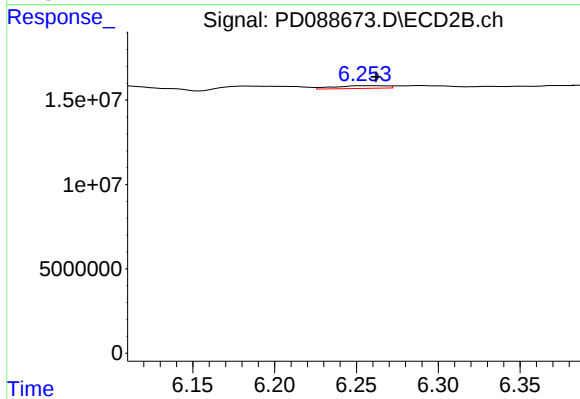
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 7456730
Conc: 0.41 ng/ml



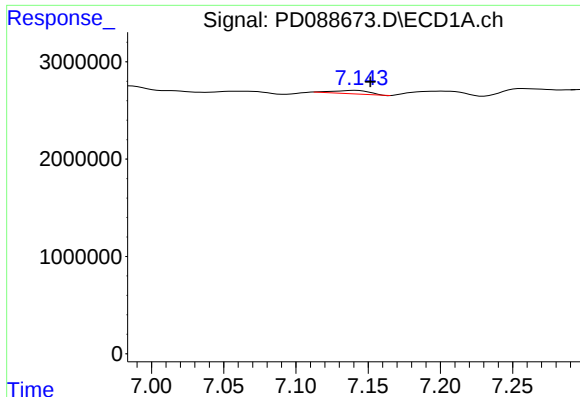
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 4913272
Conc: 1.91 ng/ml



#18 Endrin aldehyde

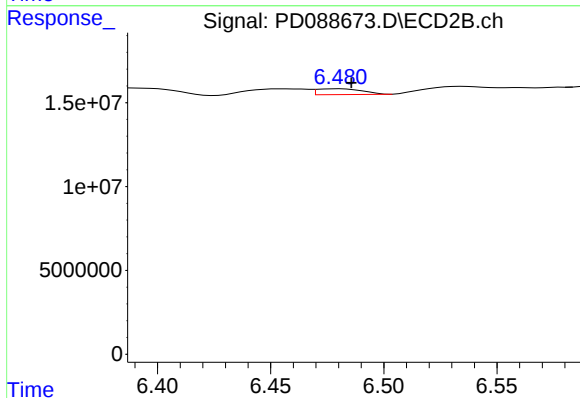
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 3625887
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

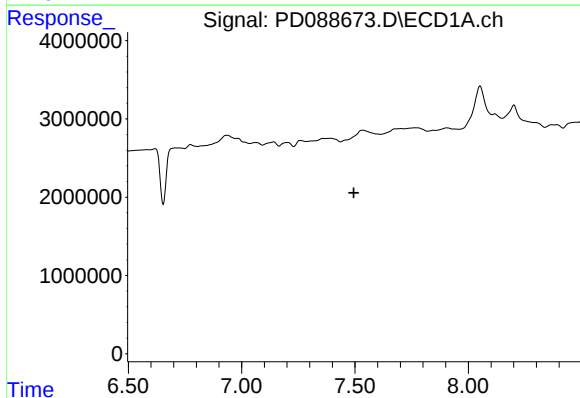
R.T.: 7.141 min
Delta R.T.: -0.010 min
Response: 617029
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



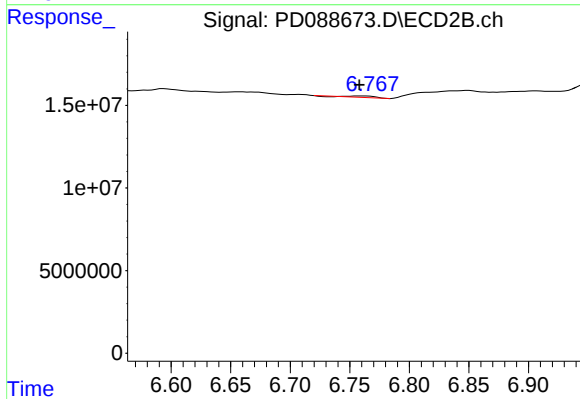
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 4847065
Conc: 0.27 ng/ml



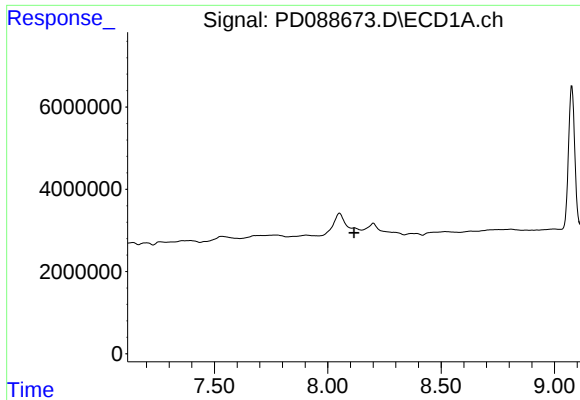
#20 Methoxychlor

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



#20 Methoxychlor

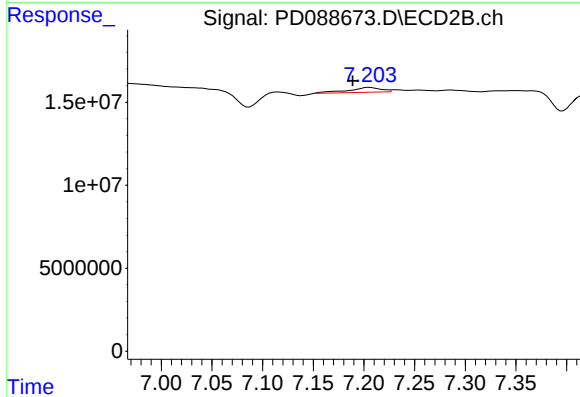
R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 1071849
Conc: 0.11 ng/ml



#22 Mirex

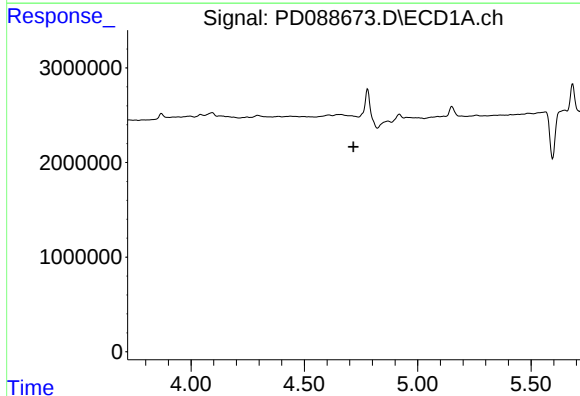
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



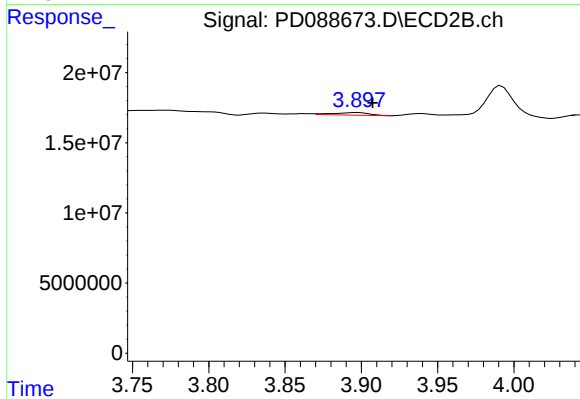
#22 Mirex

R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 6730153
Conc: 0.44 ng/ml



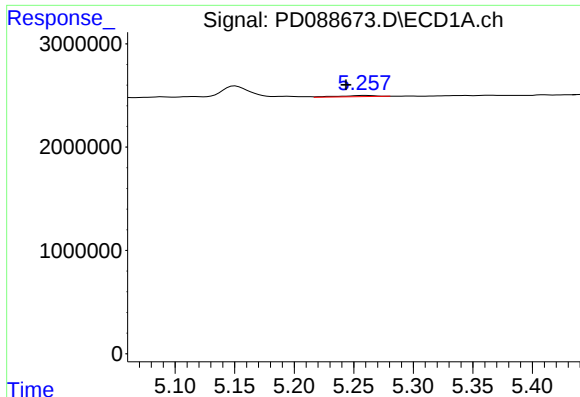
#23 Chlordane-1

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



#23 Chlordane-1

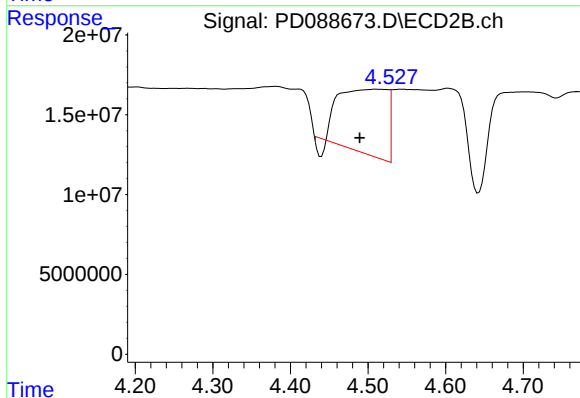
R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 3003705
Conc: 3.63 ng/ml



#24 Chlordane-2

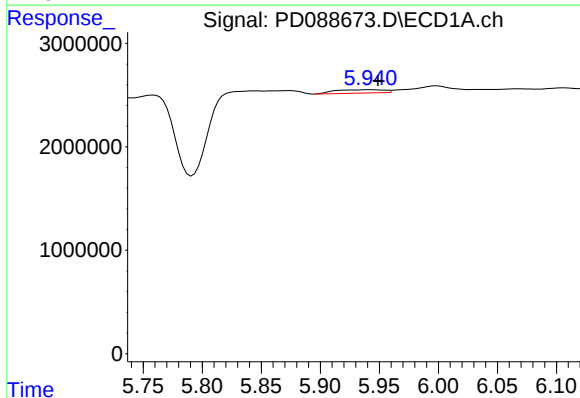
R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 246769
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



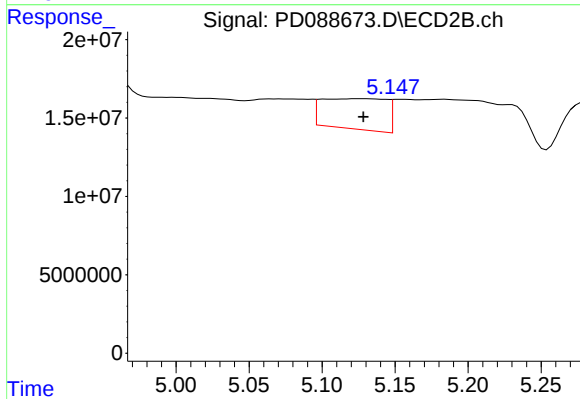
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.021 min
Response: 170607565
Conc: 202.14 ng/ml



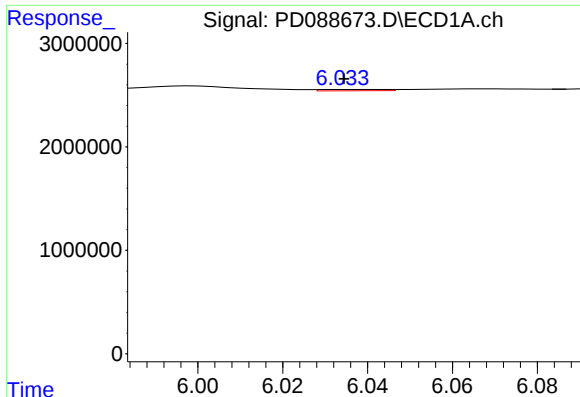
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 964633
Conc: 1.30 ng/ml



#25 Chlordane-3

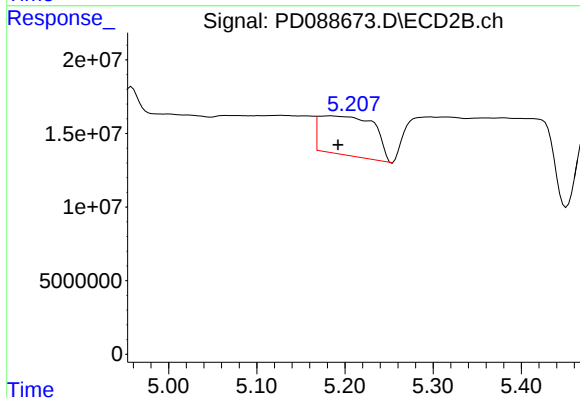
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 59793169
Conc: 22.68 ng/ml



#26 Chlordane-4

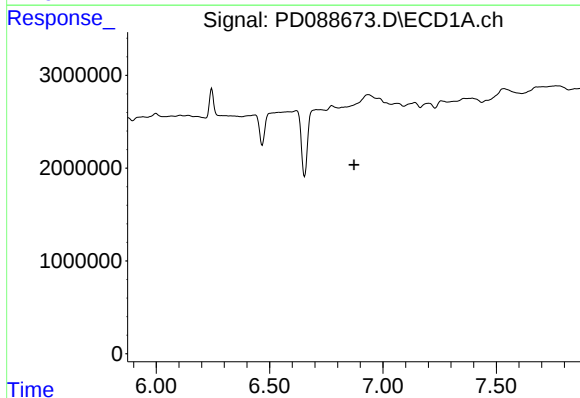
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 132842
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



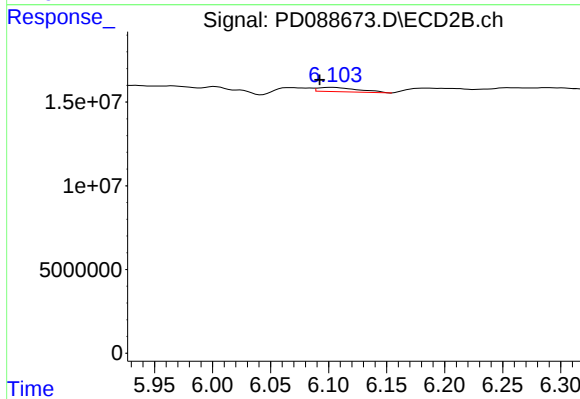
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 115268832
Conc: 52.10 ng/ml



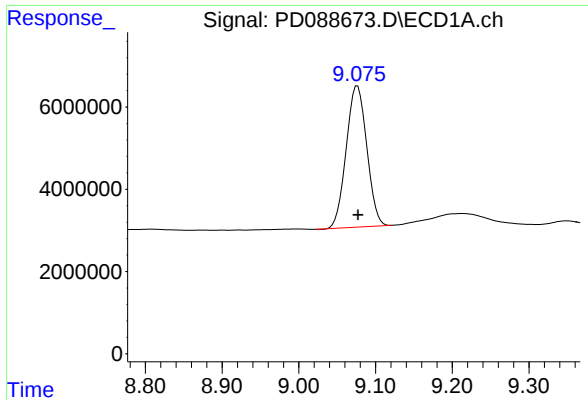
#27 Chlordane-5

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



#27 Chlordane-5

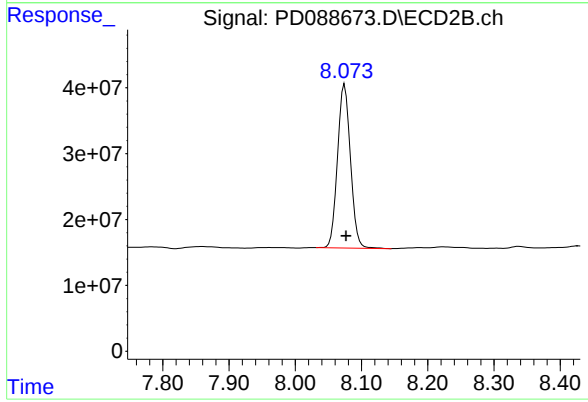
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 6271028
Conc: 6.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 64368100
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 337985369
Conc: 18.51 ng/ml