

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 16:30
 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 03:34:25 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	39933378	284.7E6	18.456	18.821
28)	SA Decachlor...	9.077	8.075	62400346	311.8E6	18.233	17.080
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	297948	N.D.	0.012 #
3)	MA gamma-BHC...	4.328	3.742	179022	430884	0.039	0.019 #
4)	MA Heptachlor	4.920	4.083	1260925	1383806	0.282	0.062 #
5)	MB Aldrin	5.264	4.381	221182	70915950	0.050	3.234 #
6)	B beta-BHC	4.517	4.044f	95560	2988741	0.053	0.307 #
7)	B delta-BHC	4.780	4.262	3772457	465206	0.893	0.021 #
8)	B Heptachlo...	5.684	4.887	3152015	1754694	0.794	0.088 #
9)	A Endosulfan I	6.107f	0.000	10011	0	0.003	N.D. #
10)	B gamma-Chl...	5.935	5.129	-347517	64109352	N.D.	3.005
11)	B alpha-Chl...	5.999f	5.179	343959	118.9E6	0.086	5.767 #
12)	B 4,4'-DDE	0.000	5.386	0	37107183	N.D.	1.775 #
13)	MA Dieldrin	0.000	5.523	0	2777112	N.D.	0.132 #
14)	MA Endrin	0.000	5.797	0	26712602	N.D.	1.385 #
15)	B Endosulfa...	6.777	6.071	2567341	517167	0.746	0.028 #
16)	A 4,4'-DDD	6.731f	5.941	8578249	368382	3.080	0.021 #
17)	MA 4,4'-DDT	0.000	6.182	0	5423269	N.D.	0.299 #
18)	B Endrin al...	6.928	6.257	-272685	3449515	N.D.	0.248
19)	B Endosulfa...	0.000	6.480	0	15004256	N.D.	0.845 #
20)	A Methoxychlor	0.000	6.754	0	3165516	N.D.	0.331 #
21)	B Endrin ke...	0.000	6.993	0	96685	N.D.	0.005 #
22)	Mirex	8.123	7.206f	3882016	5742774	1.494	0.378 #
23)	Chlordane-1	0.000	3.897	0	2835669	N.D.	3.432 #
24)	Chlordane-2	5.264	4.508	221182	144.7E6	1.205	171.450 #
25)	Chlordane-3	5.935	5.129	-347517	64109352	N.D.	24.313
26)	Chlordane-4	0.000	5.179	0	118.9E6	N.D.	53.763 #
27)	Chlordane-5	0.000	6.104	0	4859531	N.D.	4.855 #

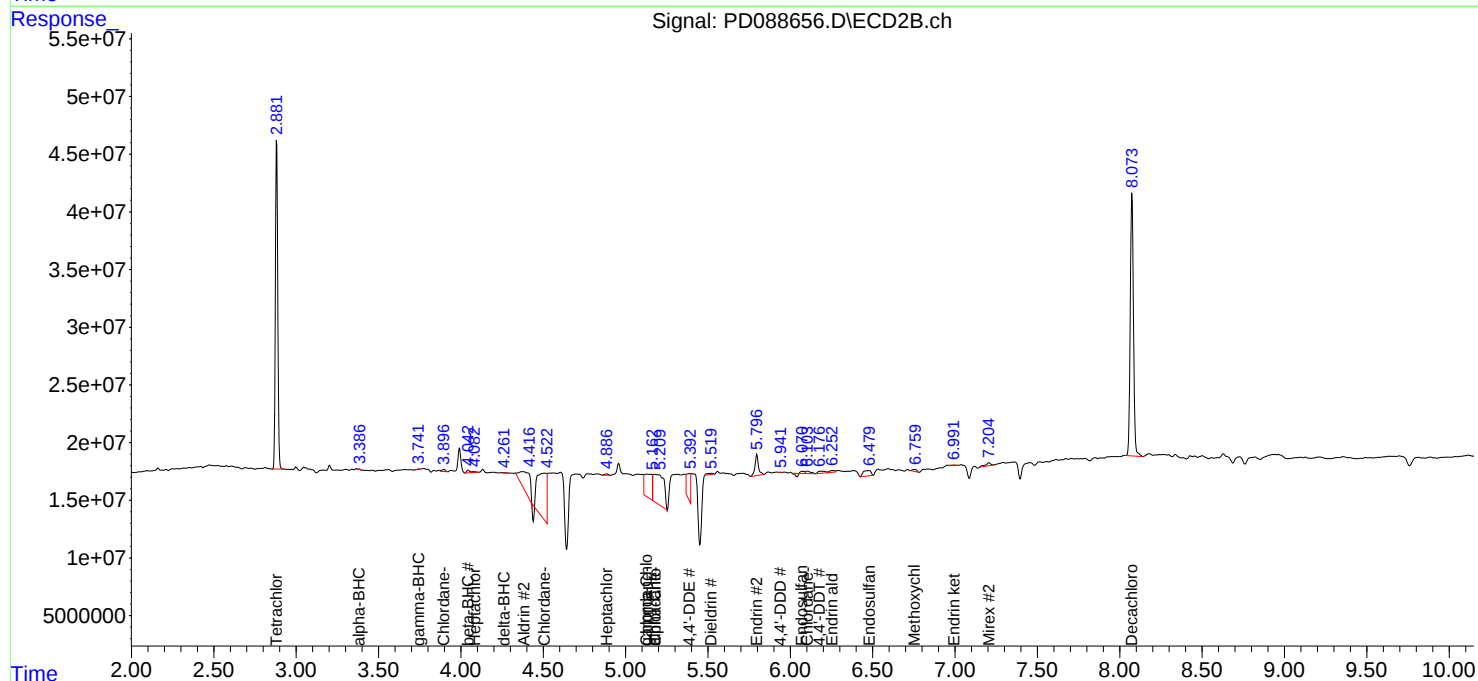
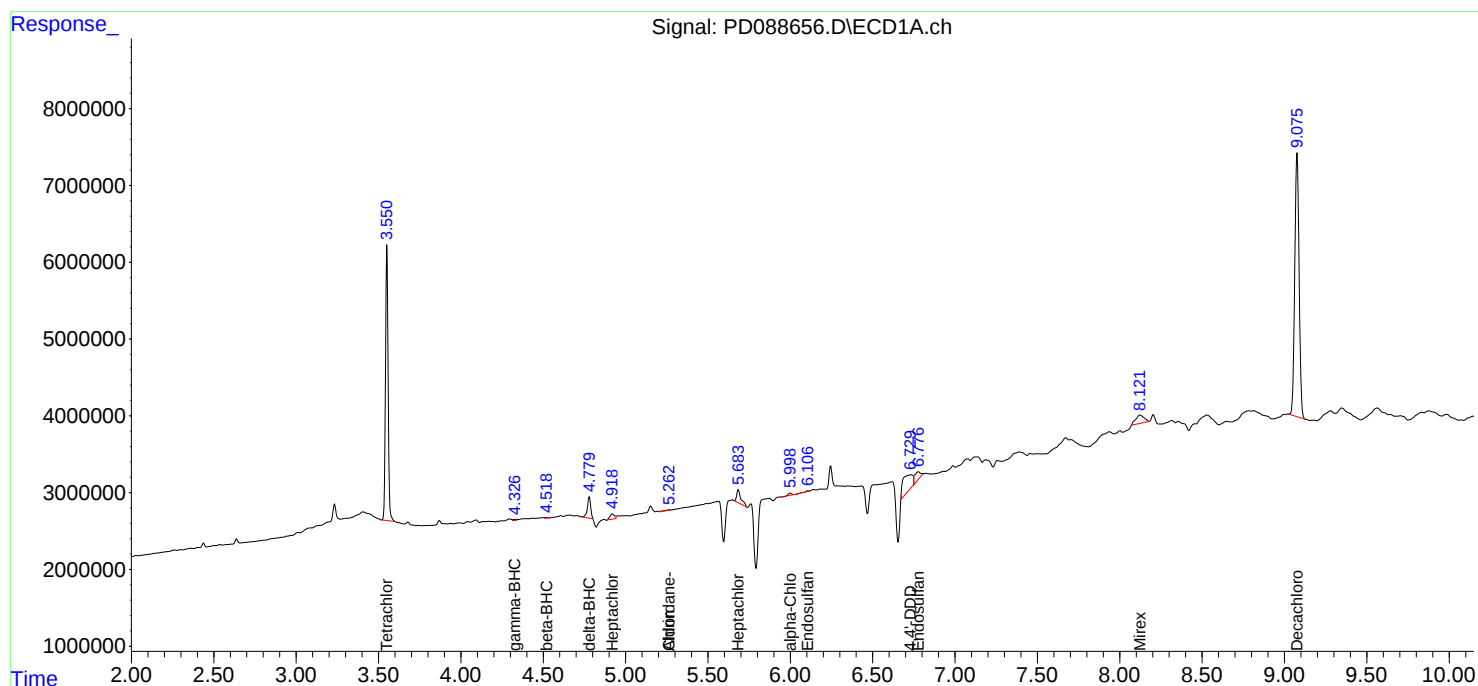
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

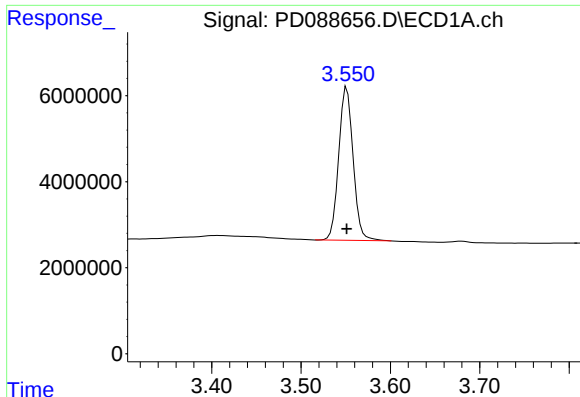
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 16:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:34:25 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

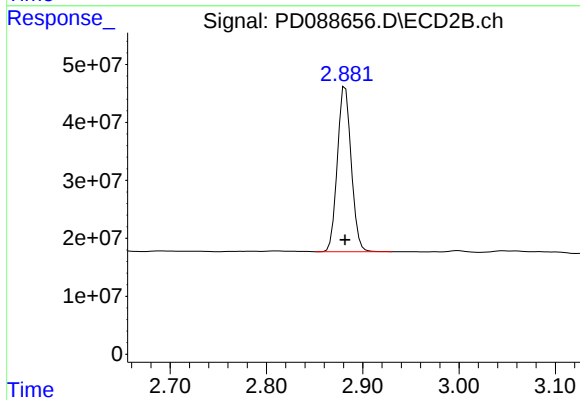




#1 Tetrachloro-m-xylene

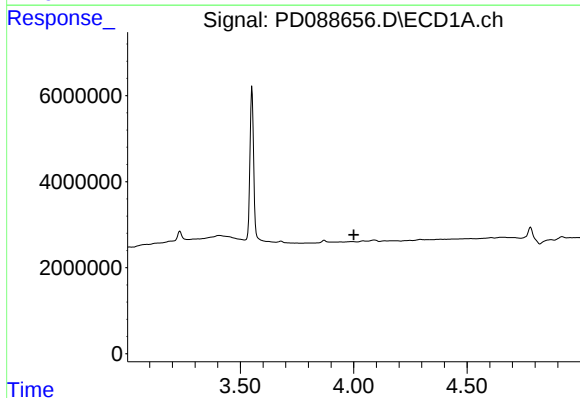
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39933378
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



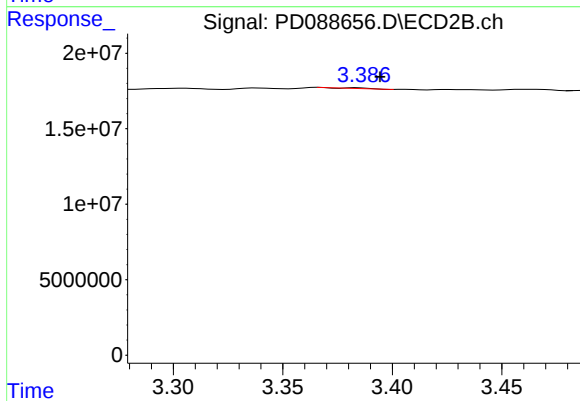
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 284700520
Conc: 18.82 ng/ml



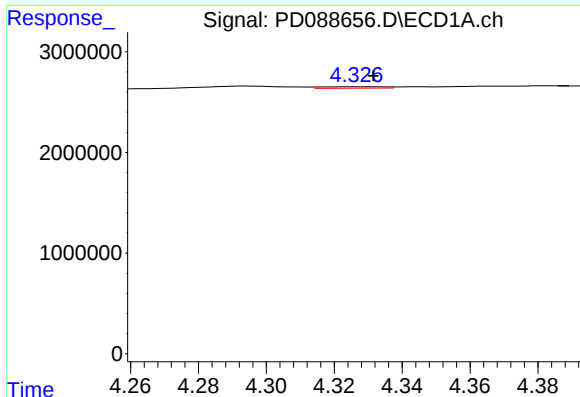
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

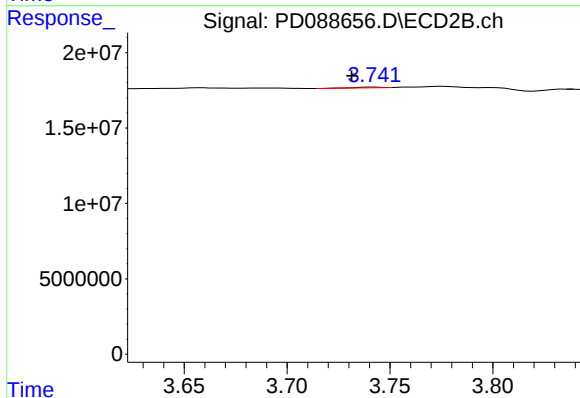
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 297948
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

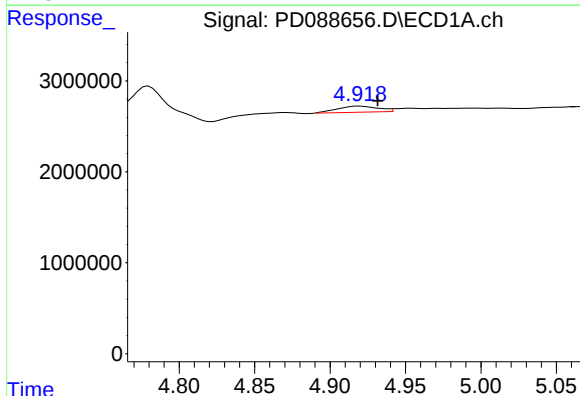
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 179022
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



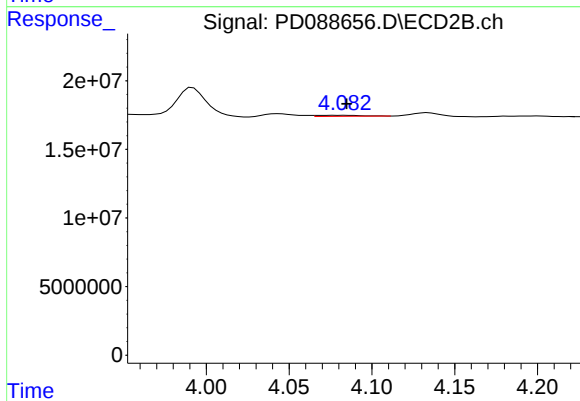
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.011 min
Response: 430884
Conc: 0.02 ng/ml



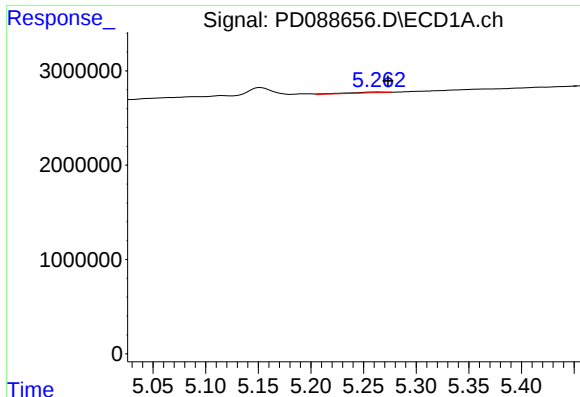
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.012 min
Response: 1260925
Conc: 0.28 ng/ml



#4 Heptachlor

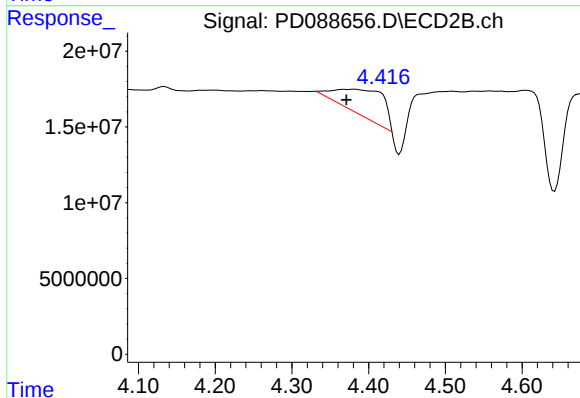
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1383806
Conc: 0.06 ng/ml



#5 Aldrin

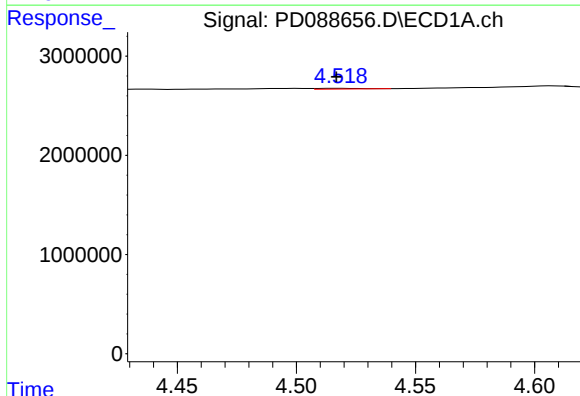
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 221182
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



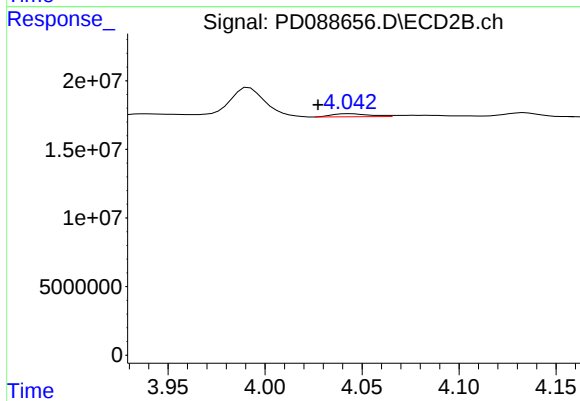
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.010 min
Response: 70915950
Conc: 3.23 ng/ml



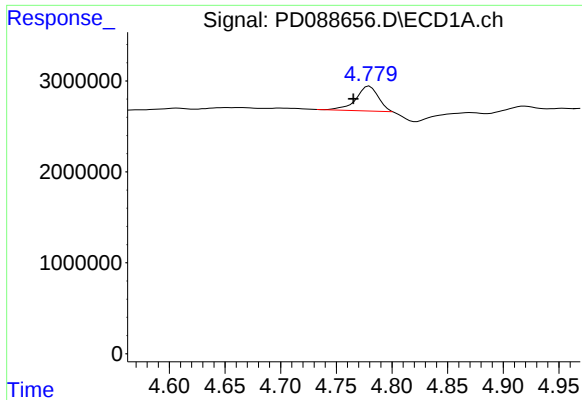
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 95560
Conc: 0.05 ng/ml



#6 beta-BHC

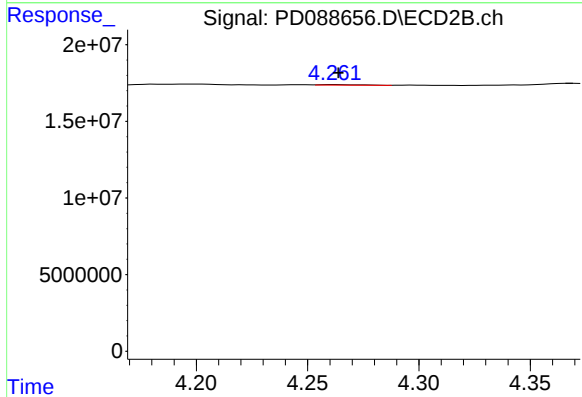
R.T.: 4.044 min
Delta R.T.: 0.016 min
Response: 2988741
Conc: 0.31 ng/ml



#7 delta-BHC

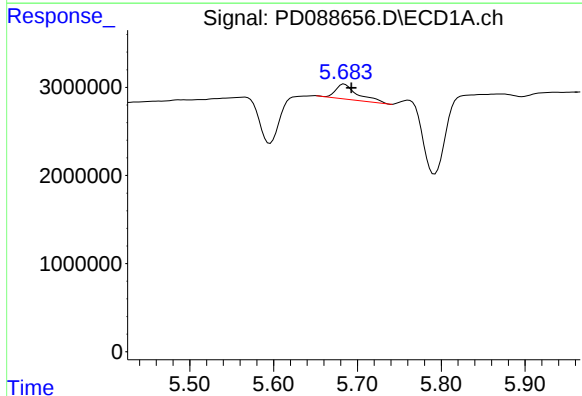
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 3772457
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



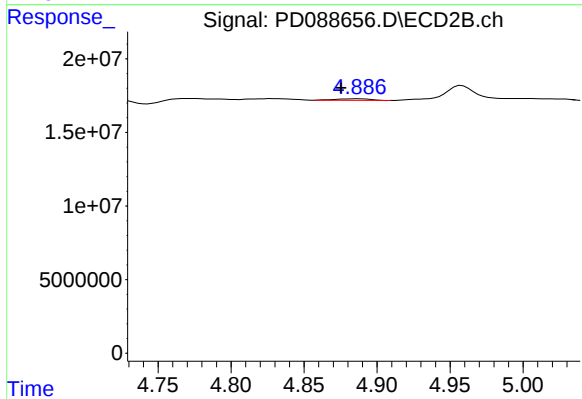
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 465206
Conc: 0.02 ng/ml



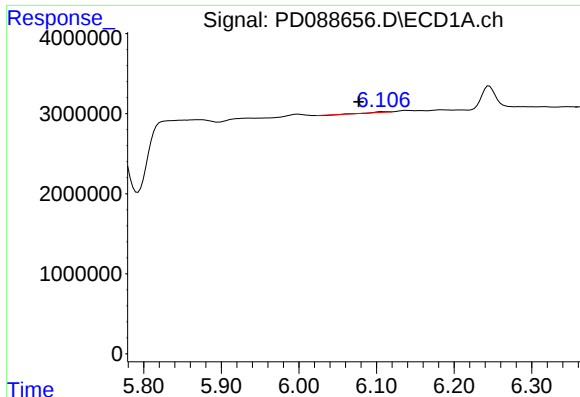
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 3152015
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

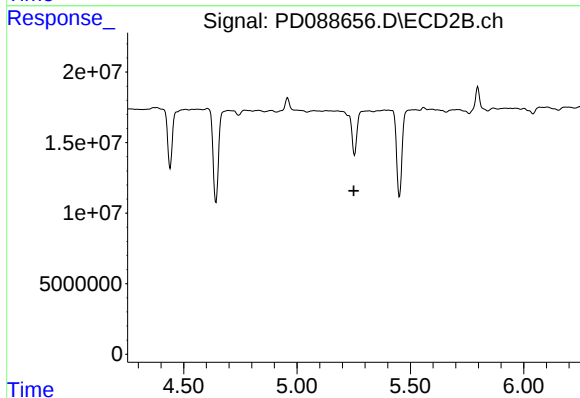
R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 1754694
Conc: 0.09 ng/ml



#9 Endosulfan I

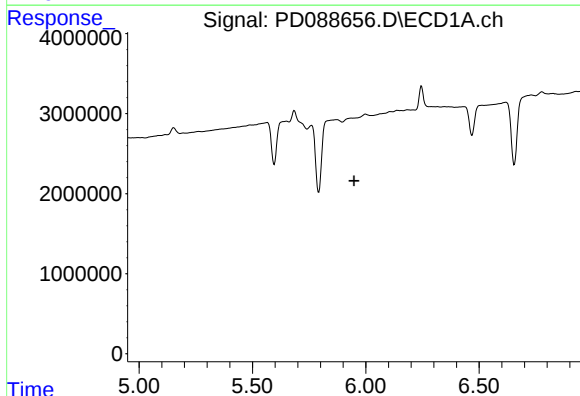
R.T.: 6.107 min
Delta R.T.: 0.030 min
Response: 10011
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



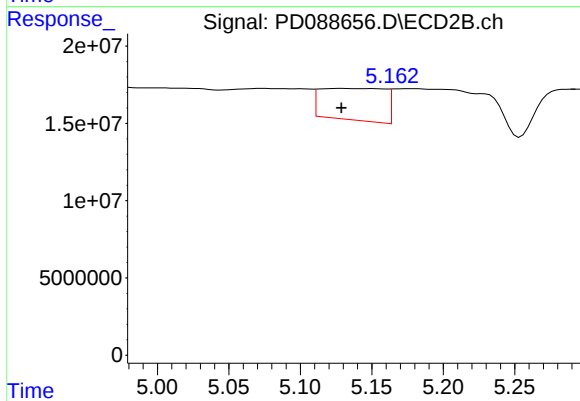
#9 Endosulfan I

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



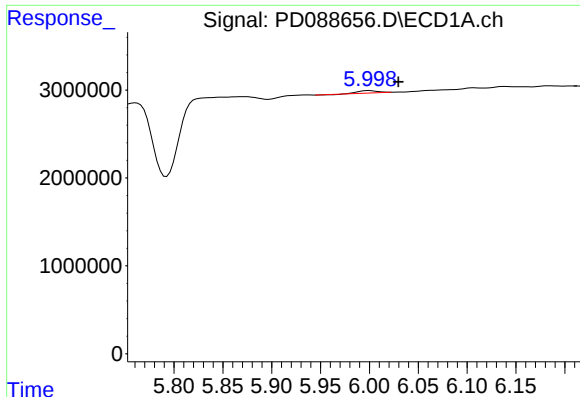
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: -347517
Conc: N.D.



#10 gamma-Chlordane

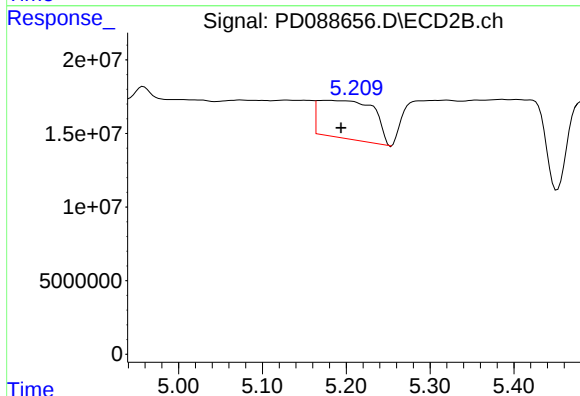
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 64109352
Conc: 3.01 ng/ml



#11 alpha-Chlordane

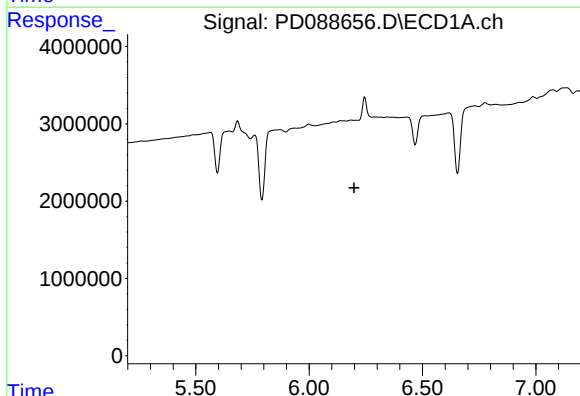
R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 343959
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



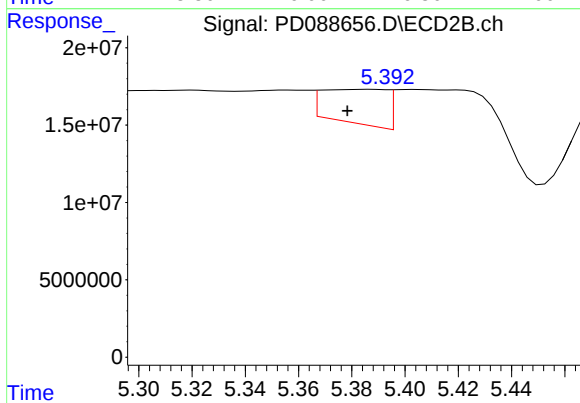
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 118949228
Conc: 5.77 ng/ml



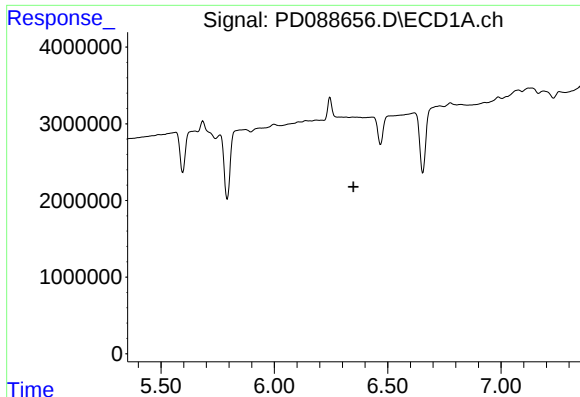
#12 4,4'-DDE

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



#12 4,4'-DDE

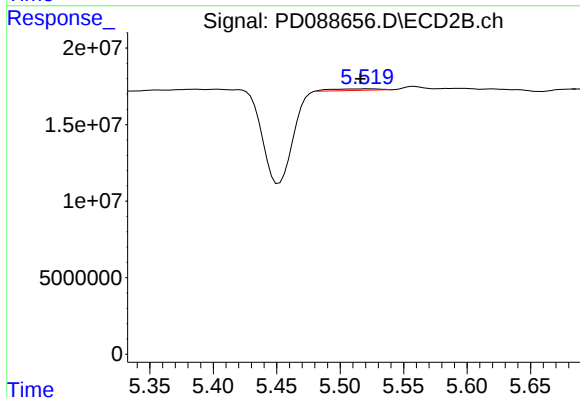
R.T.: 5.386 min
Delta R.T.: 0.008 min
Response: 37107183
Conc: 1.78 ng/ml



#13 Dieldrin

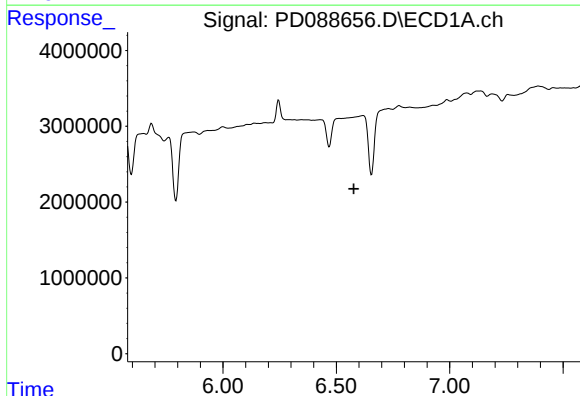
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



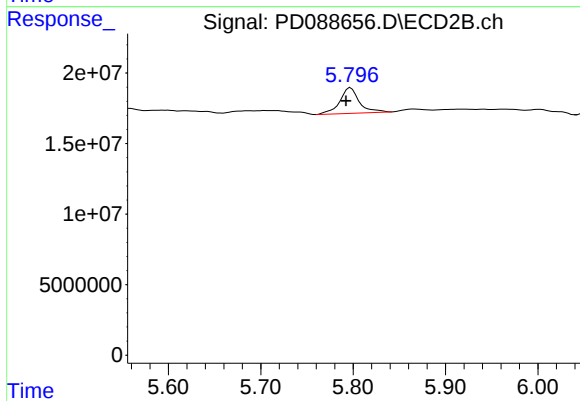
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 2777112
Conc: 0.13 ng/ml



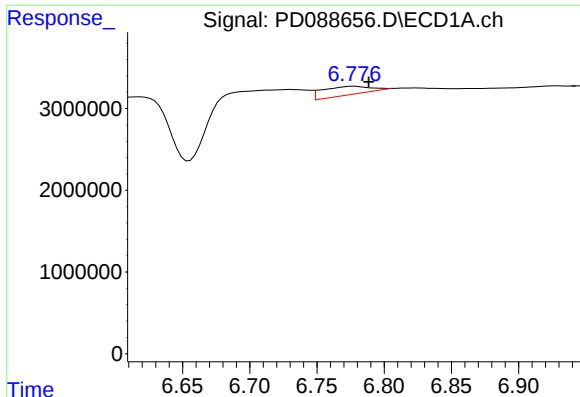
#14 Endrin

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



#14 Endrin

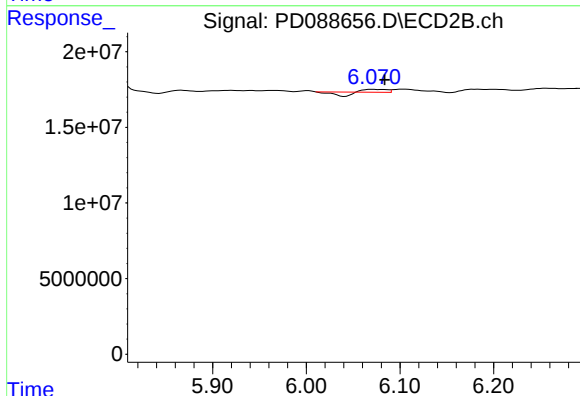
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 26712602
Conc: 1.39 ng/ml



#15 Endosulfan II

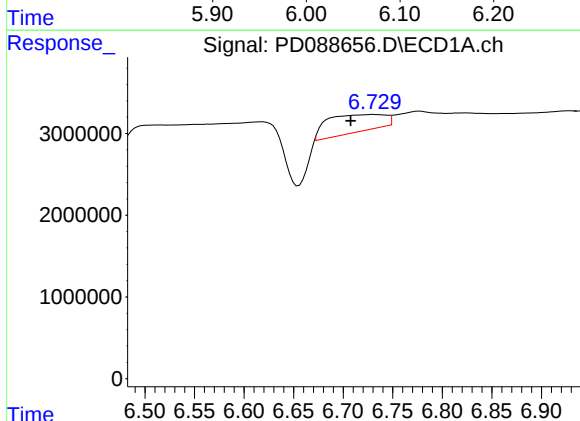
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 2567341
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



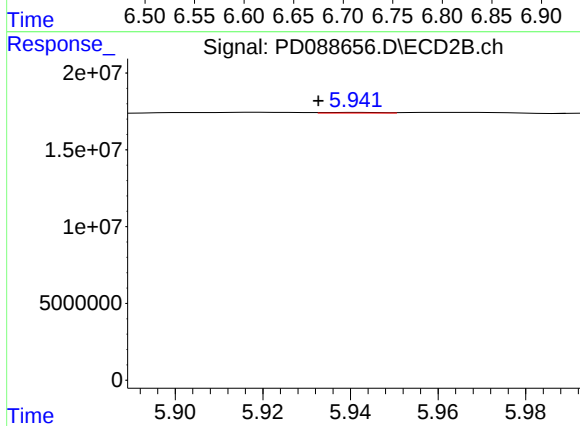
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 517167
Conc: 0.03 ng/ml



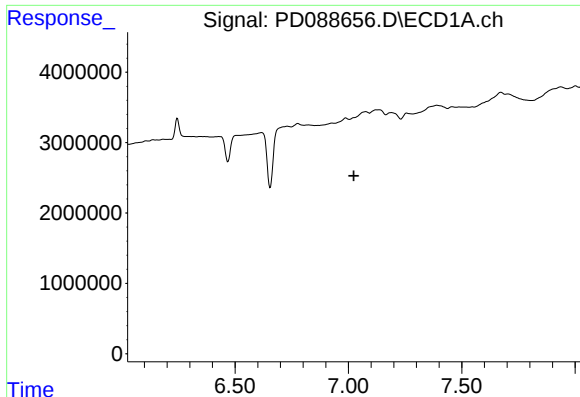
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.023 min
Response: 8578249
Conc: 3.08 ng/ml



#16 4,4'-DDD

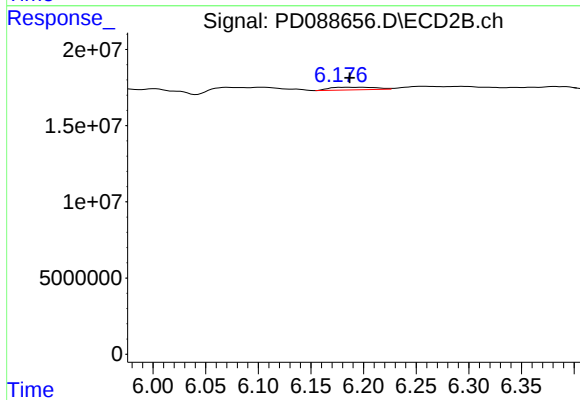
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 368382
Conc: 0.02 ng/ml



#17 4,4'-DDT

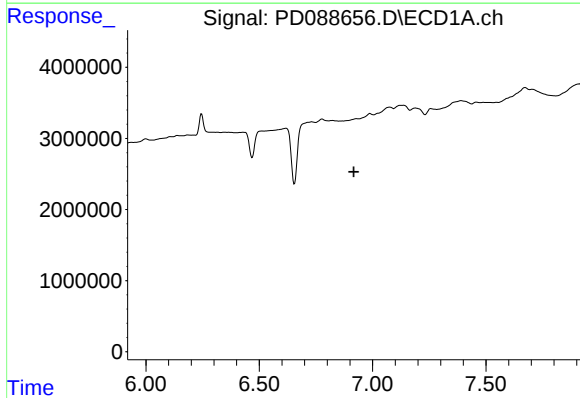
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



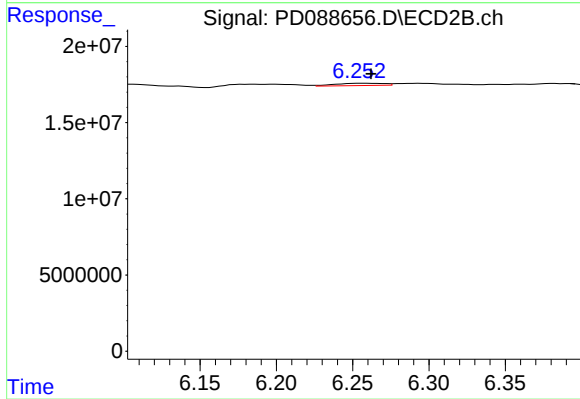
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 5423269
Conc: 0.30 ng/ml



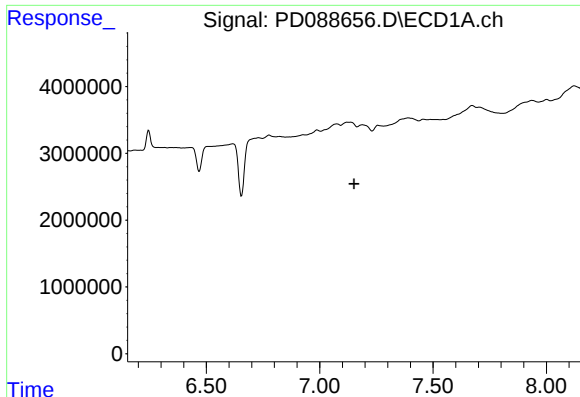
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.011 min
Response: -272685
Conc: N.D.



#18 Endrin aldehyde

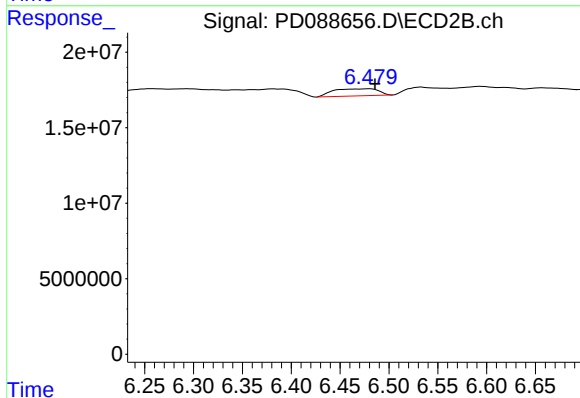
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 3449515
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

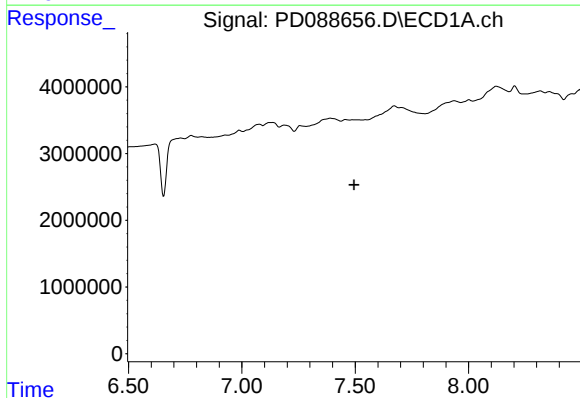
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



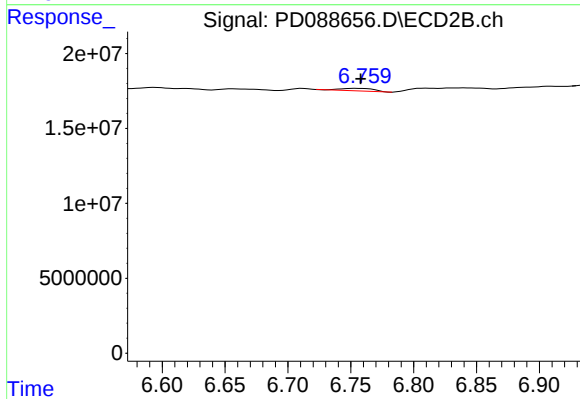
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 15004256
Conc: 0.85 ng/ml



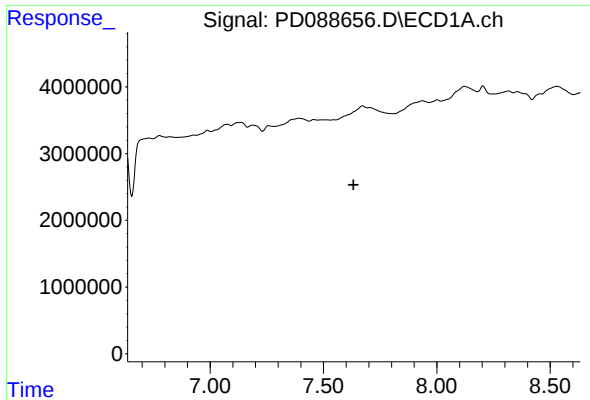
#20 Methoxychlor

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



#20 Methoxychlor

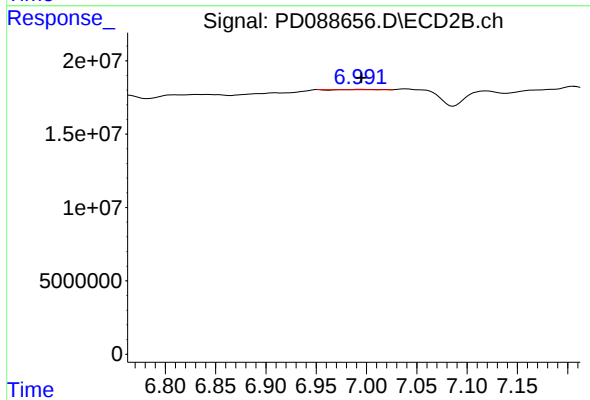
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 3165516
Conc: 0.33 ng/ml



#21 Endrin ketone

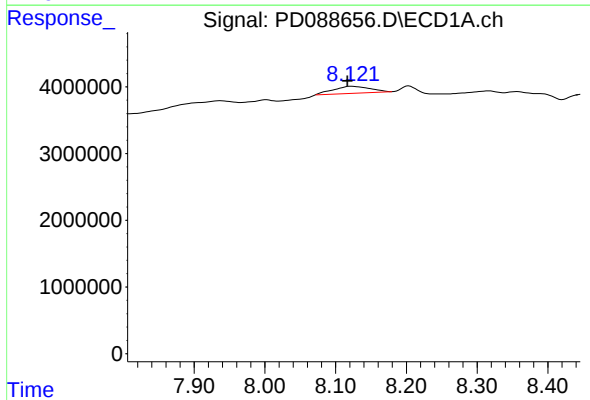
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



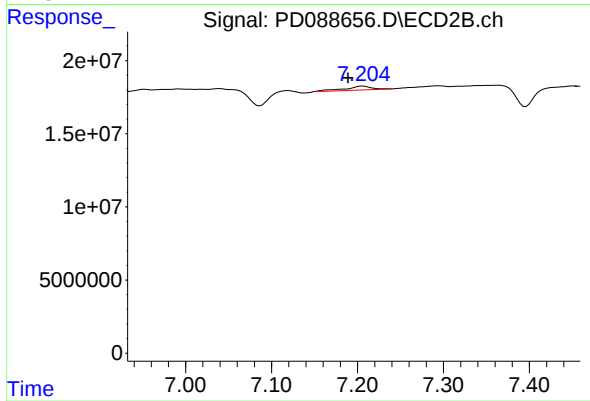
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 96685
Conc: 0.00 ng/ml



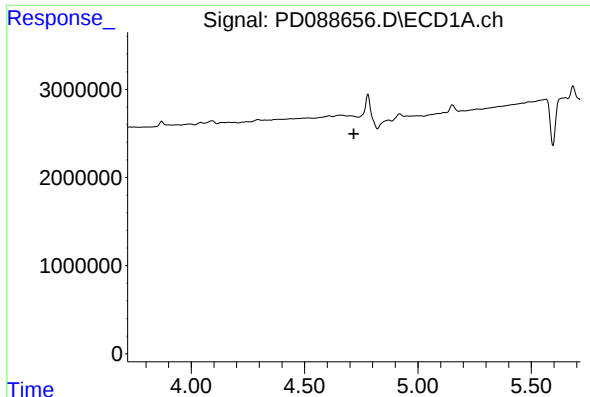
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.006 min
Response: 3882016
Conc: 1.49 ng/ml



#22 Mirex

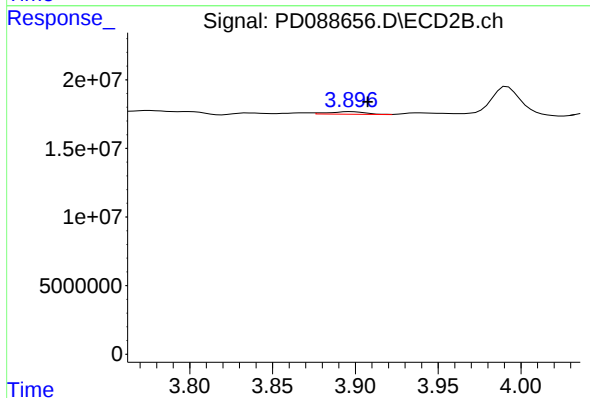
R.T.: 7.206 min
Delta R.T.: 0.017 min
Response: 5742774
Conc: 0.38 ng/ml



#23 Chlordane-1

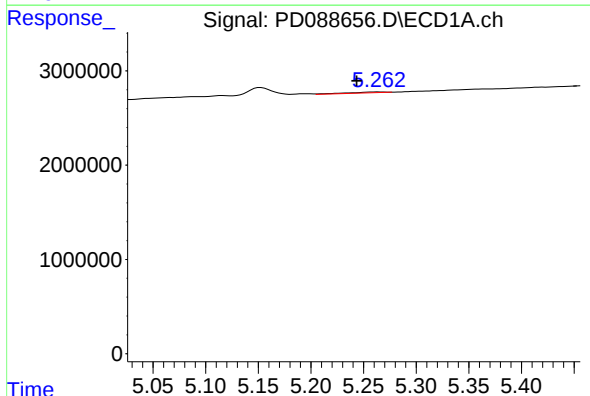
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



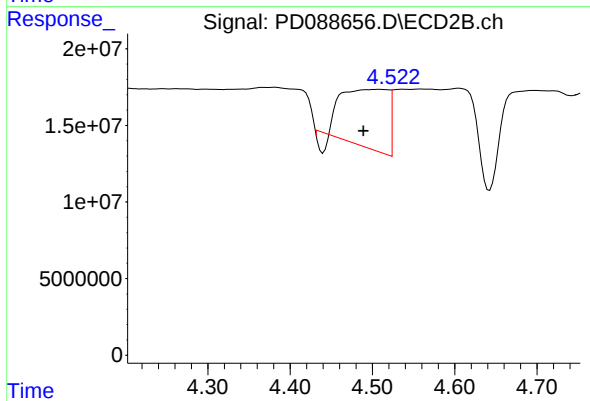
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 2835669
Conc: 3.43 ng/ml



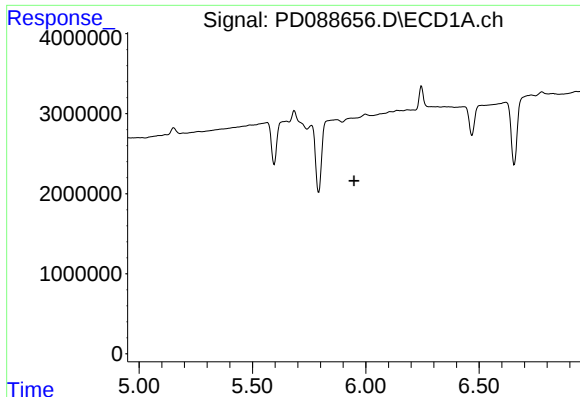
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 221182
Conc: 1.21 ng/ml



#24 Chlordane-2

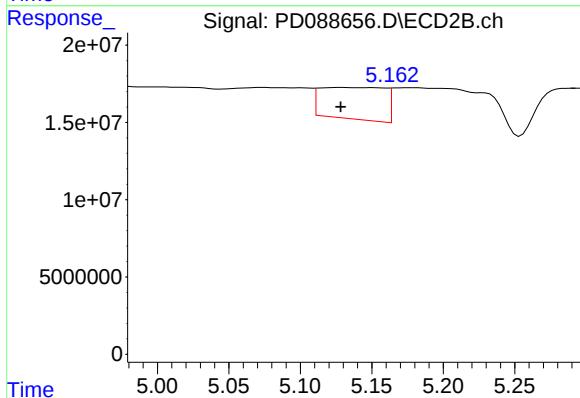
R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 144704494
Conc: 171.45 ng/ml



#25 Chlordane-3

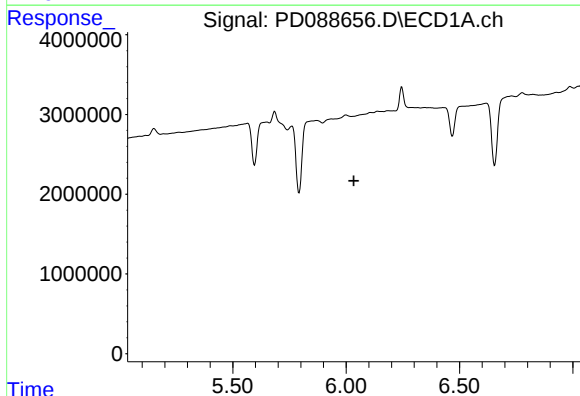
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: -347517
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



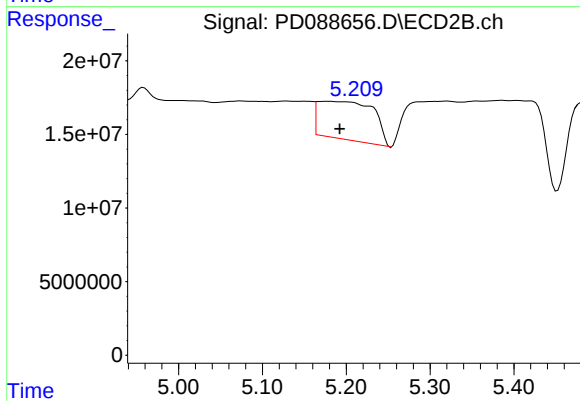
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 64109352
Conc: 24.31 ng/ml



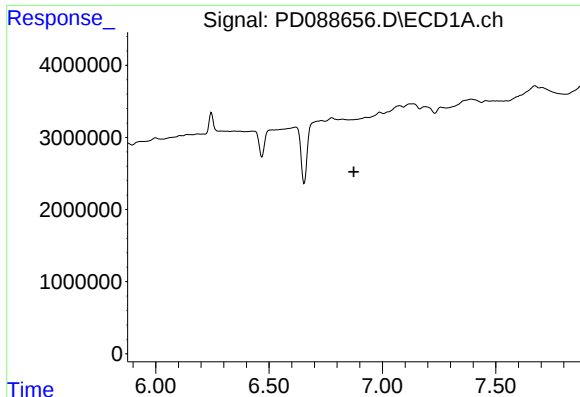
#26 Chlordane-4

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



#26 Chlordane-4

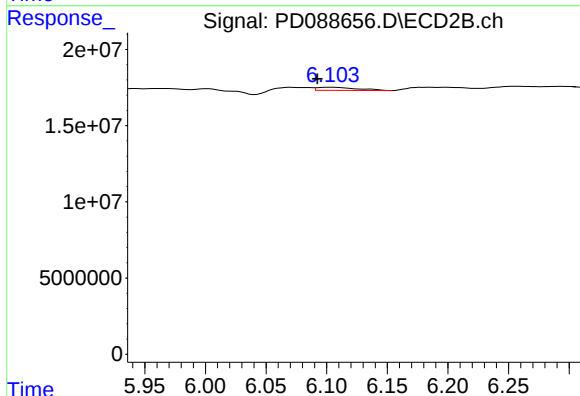
R.T.: 5.179 min
Delta R.T.: -0.013 min
Response: 118949228
Conc: 53.76 ng/ml



#27 Chlordane-5

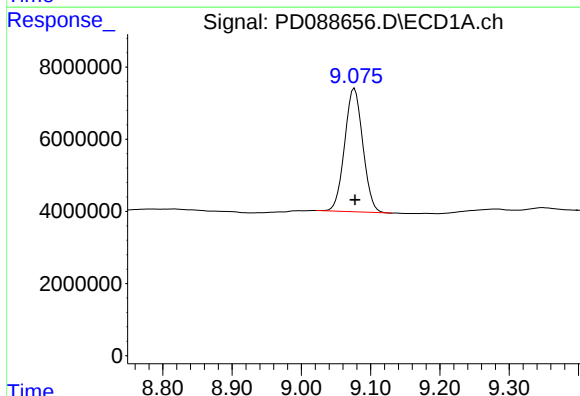
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



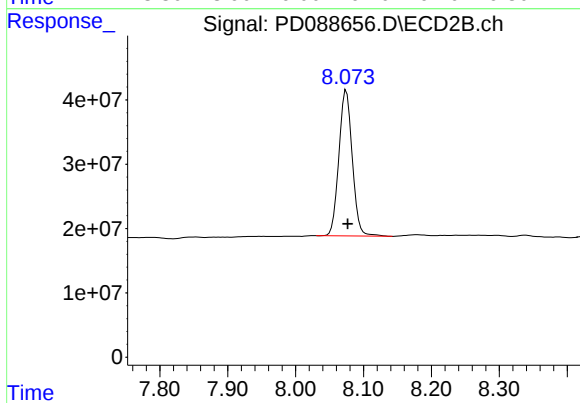
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 4859531
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 62400346
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 311810757
Conc: 17.08 ng/ml