

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 12:12
 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 14:21:03 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	2.881	42026703	297.0E6	19.423	19.633
28)	SA Decachlor...	9.076	8.073	71345964	367.1E6	20.847	20.108
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	469802	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.745	0	24160	N.D.	0.001 #
4)	MA Heptachlor	4.919	4.087	1415337	1233591	0.317	0.055 #
5)	MB Aldrin	5.261	4.378	336857	85619874	0.077	3.904 #
6)	B beta-BHC	0.000	4.042	0	3239976	N.D.	0.333 #
7)	B delta-BHC	4.780	4.267	4561486	521969	1.079	0.023 #
8)	B Heptachlo...	5.683	4.882	7140021	2604748	1.799	0.131 #
9)	A Endosulfan I	6.067	0.000	141312	0	0.038	N.D. #
10)	B gamma-Chl...	5.943	5.128	227440	39605566	0.057	1.857 #
11)	B alpha-Chl...	5.999f	0.000	945490	0	0.236	N.D. #
12)	B 4,4'-DDE	0.000	5.373	0	131.1E6	N.D.	6.274 #
13)	MA Dieldrin	0.000	5.515	0	2381271	N.D.	0.113 #
14)	MA Endrin	0.000	5.796	0	26325642	N.D.	1.365 #
15)	B Endosulfa...	6.774	6.073	3441624	-339758	0.999	N.D. #
16)	A 4,4'-DDD	6.708	5.953f	5428401	54702	1.949	0.003 #
17)	MA 4,4'-DDT	0.000	6.190	0	3063460	N.D.	0.169 #
18)	B Endrin al...	6.926	6.268	1033942	2353096	0.402	0.169 #
19)	B Endosulfa...	7.142	6.473	619518	8164153	0.193	0.460 #
20)	A Methoxychlor	7.494	6.747	87796	2982066	0.053	0.311 #
22)	Mirex	8.117	7.205f	260394	6987900	0.100	0.460 #
23)	Chlordane-1	0.000	3.897	0	4131165	N.D.	4.999 #
24)	Chlordane-2	5.261	4.506	336857	175.6E6	1.836	208.074 #
25)	Chlordane-3	5.943	5.128	227440	39605566	0.307	15.020 #
26)	Chlordane-4	0.000	5.157f	0	29475898	N.D.	13.322 #
27)	Chlordane-5	0.000	6.101	0	5242289	N.D.	5.238 #

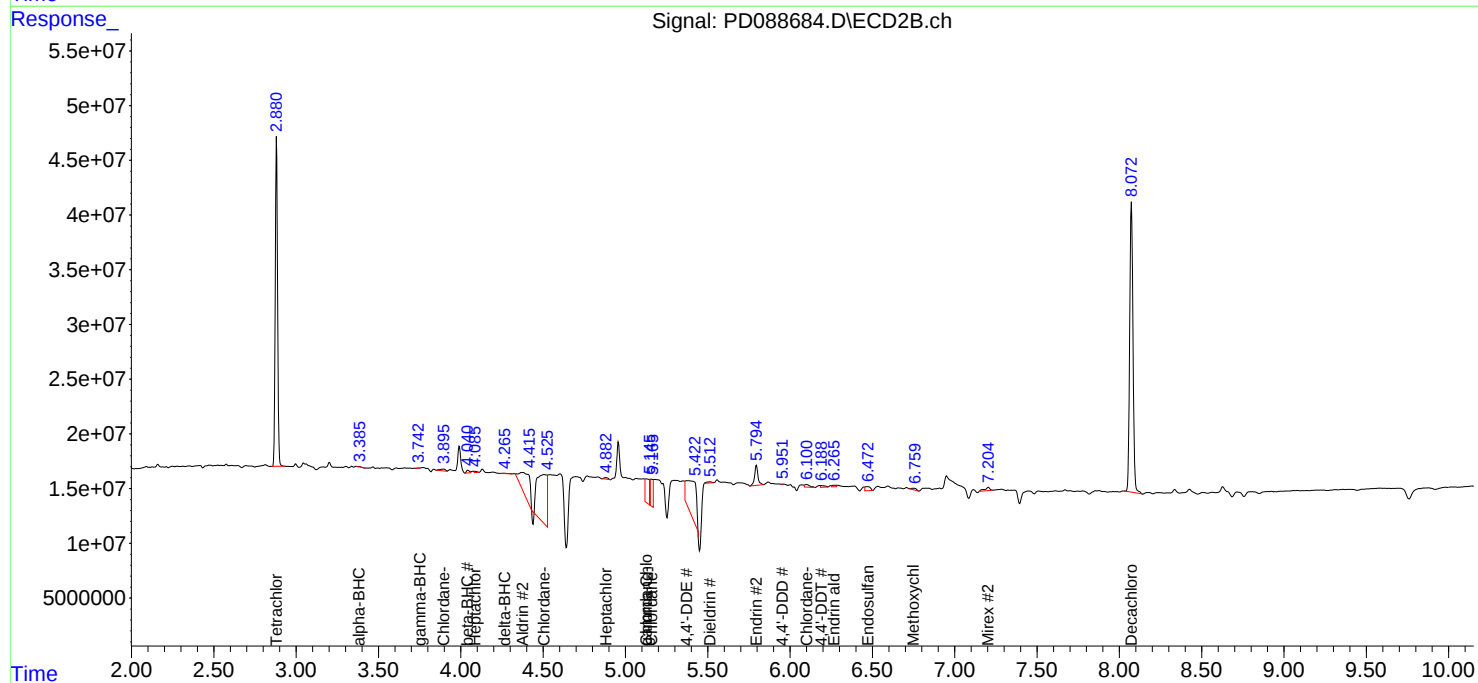
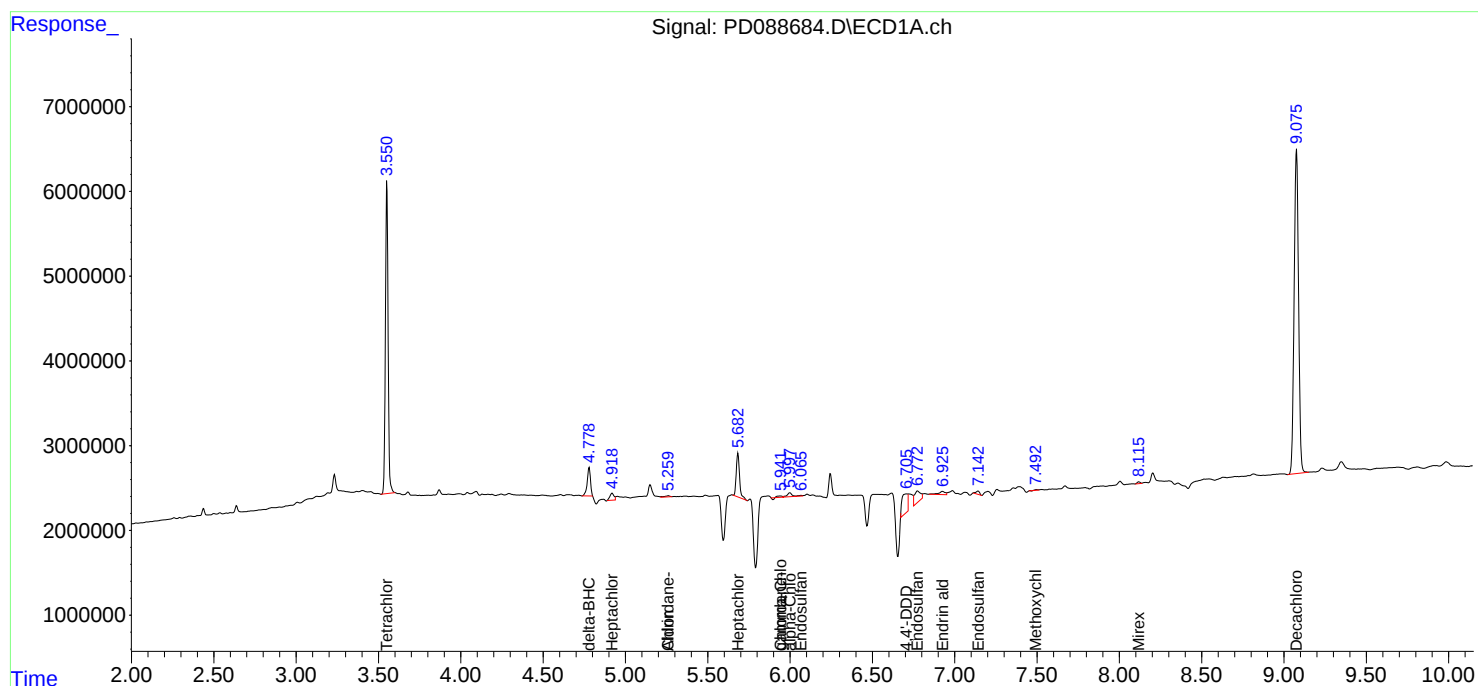
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

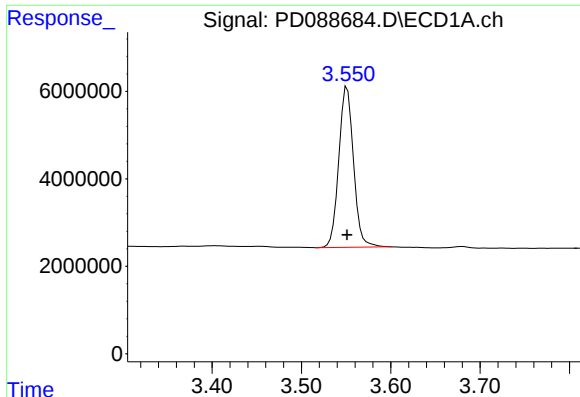
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 12:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:21:03 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

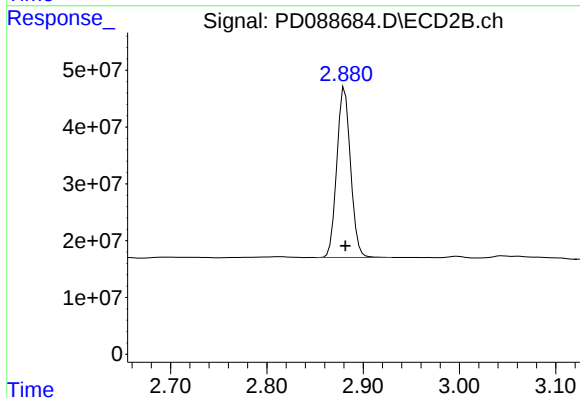




#1 Tetrachloro-m-xylene

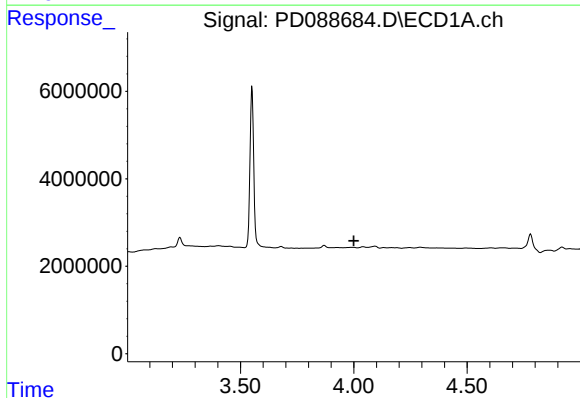
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42026703
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



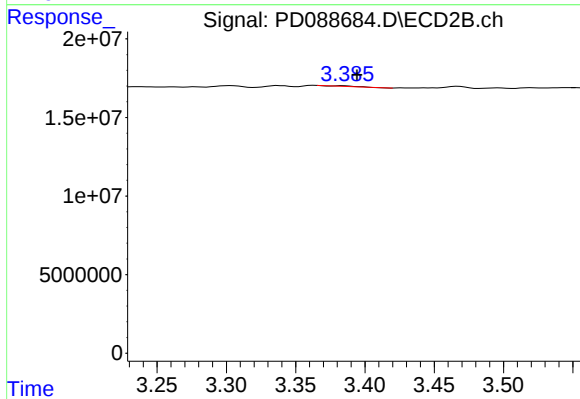
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 296984883
Conc: 19.63 ng/ml



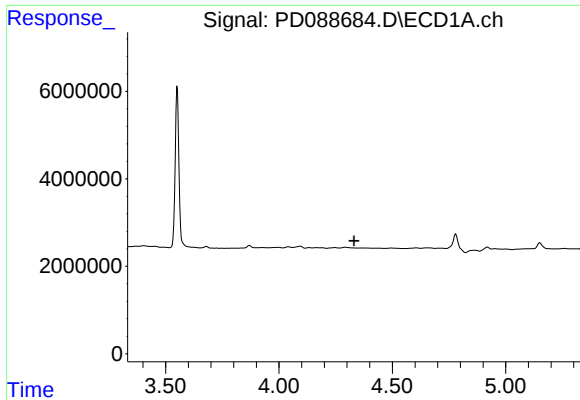
#2 alpha-BHC

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



#2 alpha-BHC

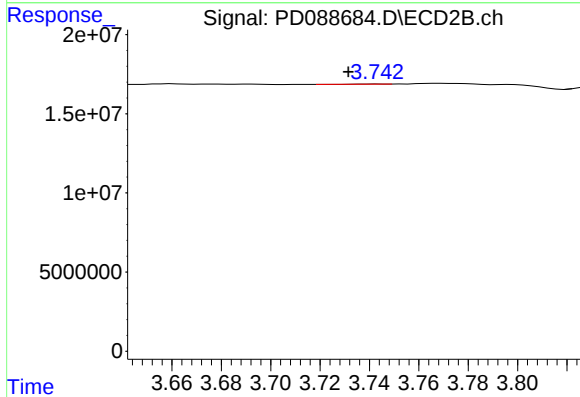
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 469802
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

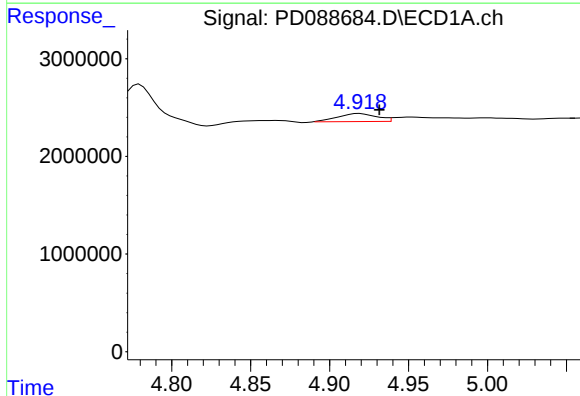
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



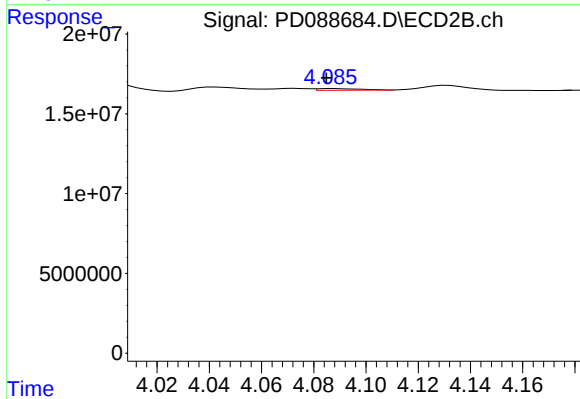
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: 0.014 min
Response: 24160
Conc: 0.00 ng/ml



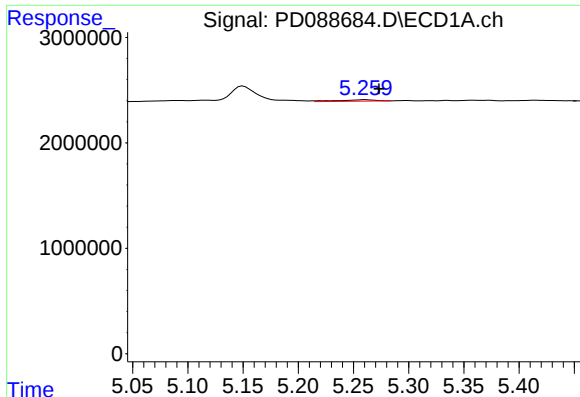
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.013 min
Response: 1415337
Conc: 0.32 ng/ml



#4 Heptachlor

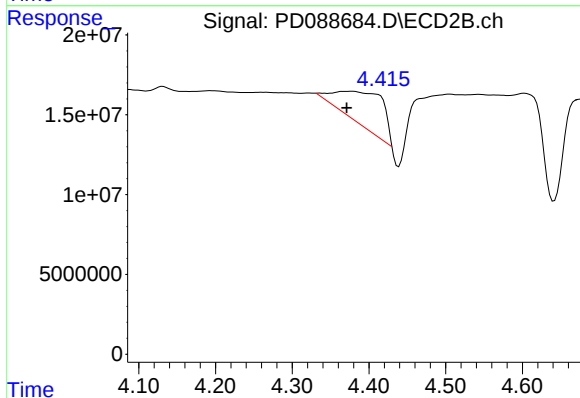
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 1233591
Conc: 0.05 ng/ml



#5 Aldrin

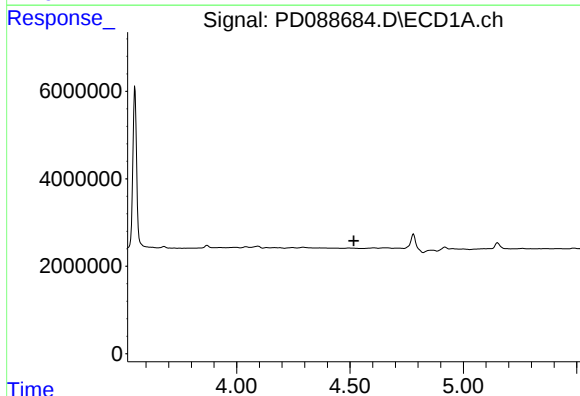
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 336857
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



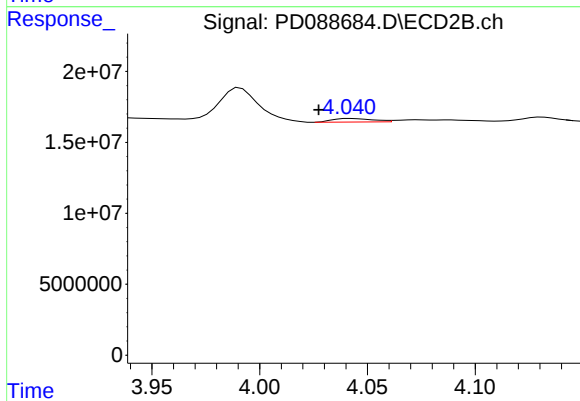
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 85619874
Conc: 3.90 ng/ml



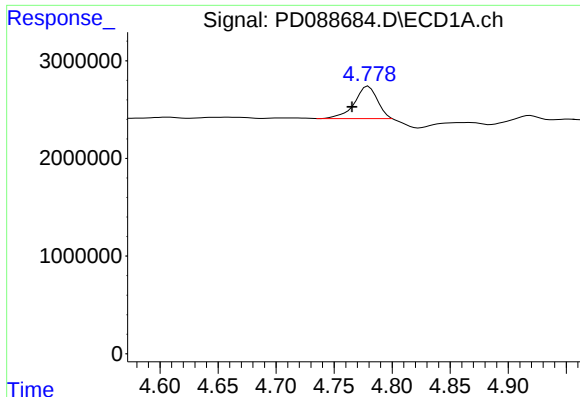
#6 beta-BHC

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



#6 beta-BHC

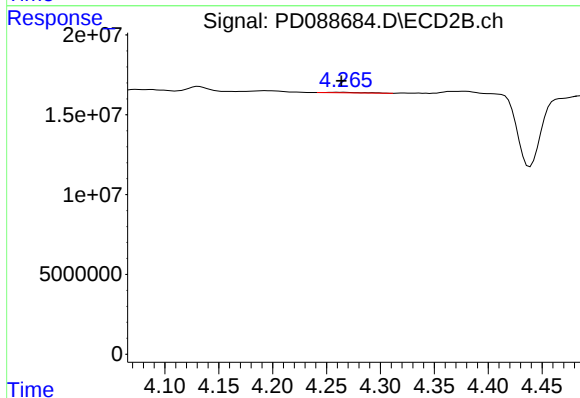
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 3239976
Conc: 0.33 ng/ml



#7 delta-BHC

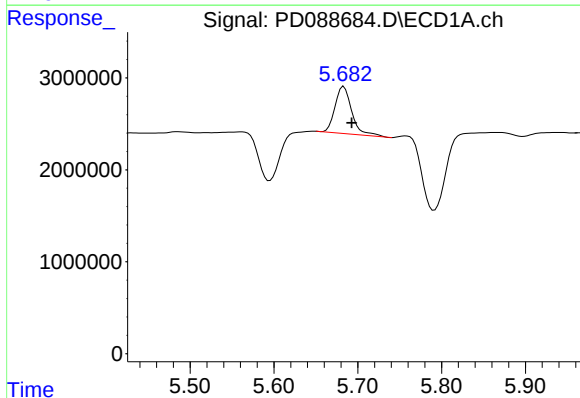
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 4561486
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



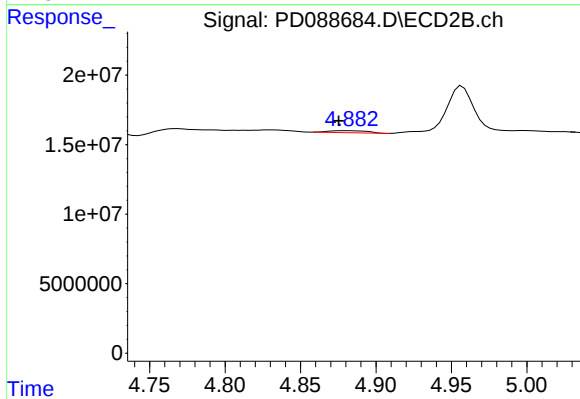
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 521969
Conc: 0.02 ng/ml



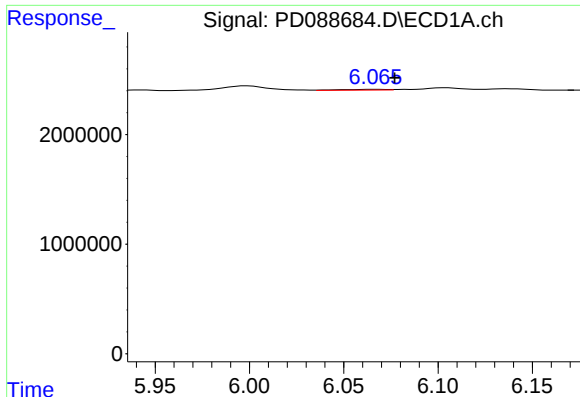
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 7140021
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

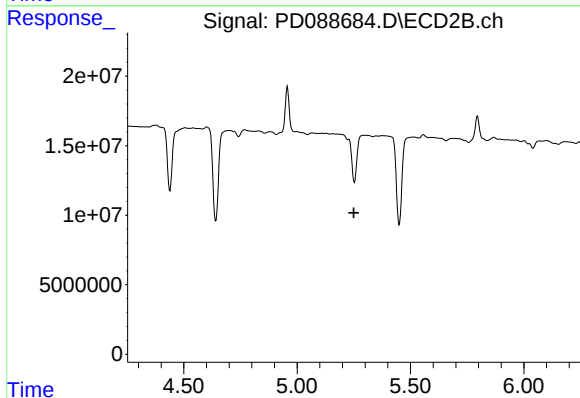
R.T.: 4.882 min
Delta R.T.: 0.006 min
Response: 2604748
Conc: 0.13 ng/ml



#9 Endosulfan I

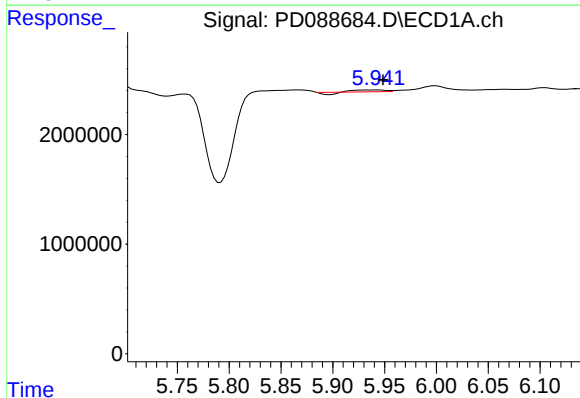
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 141312
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



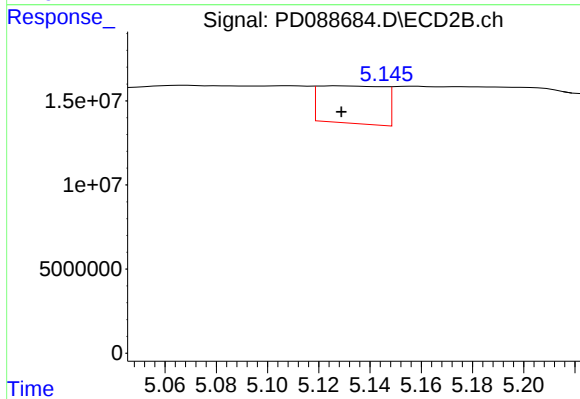
#9 Endosulfan I

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



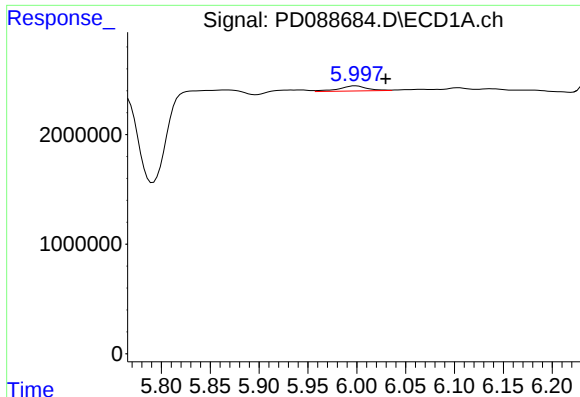
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 227440
Conc: 0.06 ng/ml



#10 gamma-Chlordane

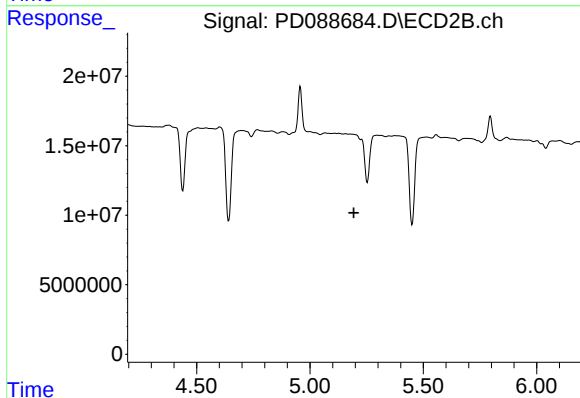
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 39605566
Conc: 1.86 ng/ml



#11 alpha-Chlordane

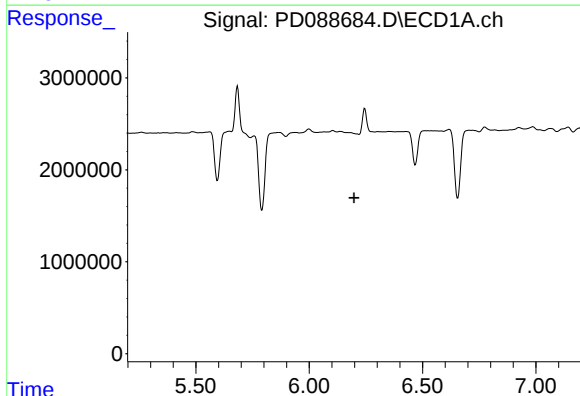
R.T.: 5.999 min
Delta R.T.: -0.031 min
Response: 945490
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



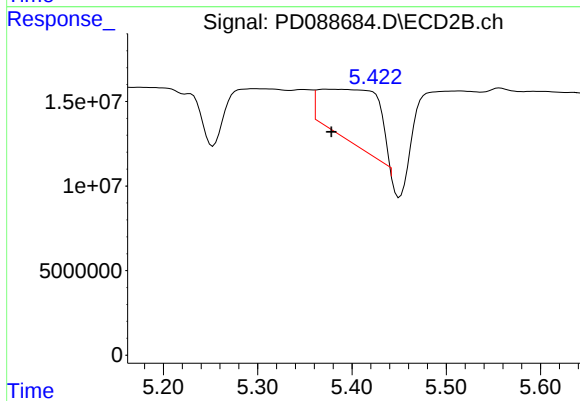
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



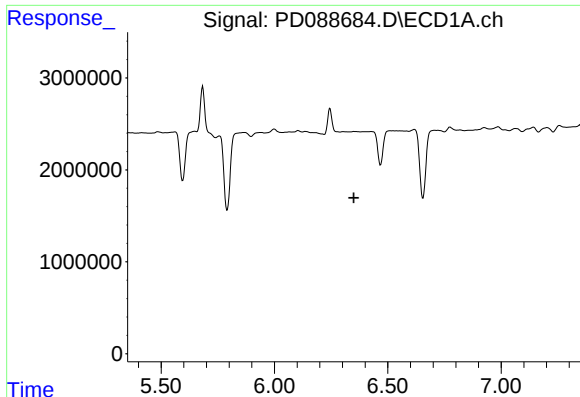
#12 4,4'-DDE

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



#12 4,4'-DDE

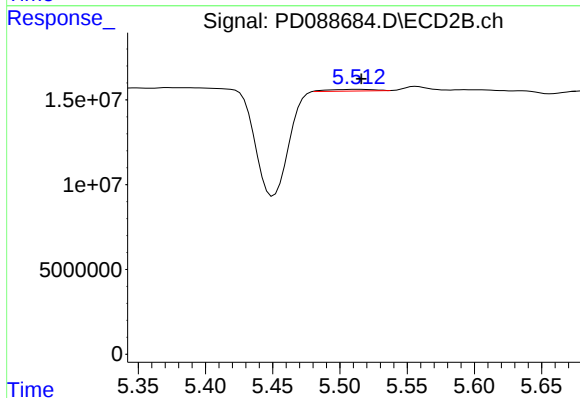
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 131136777
Conc: 6.27 ng/ml



#13 Dieldrin

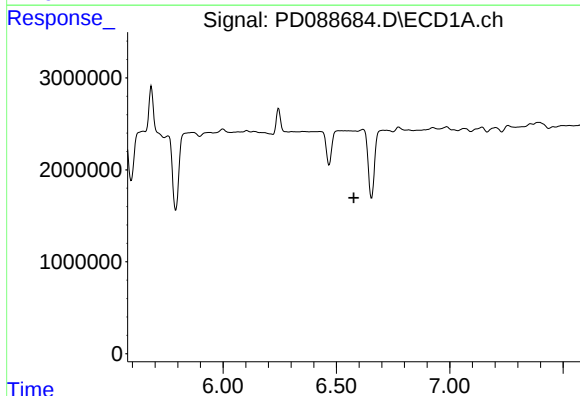
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



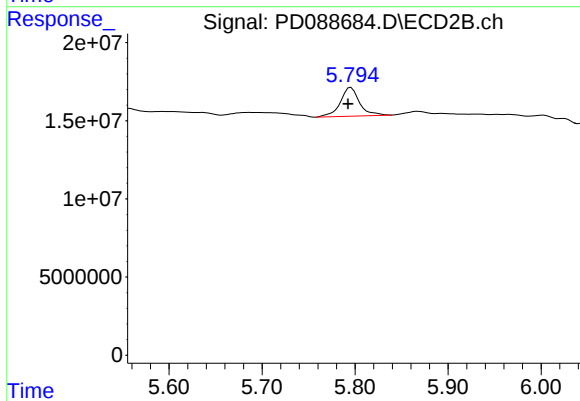
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 2381271
Conc: 0.11 ng/ml



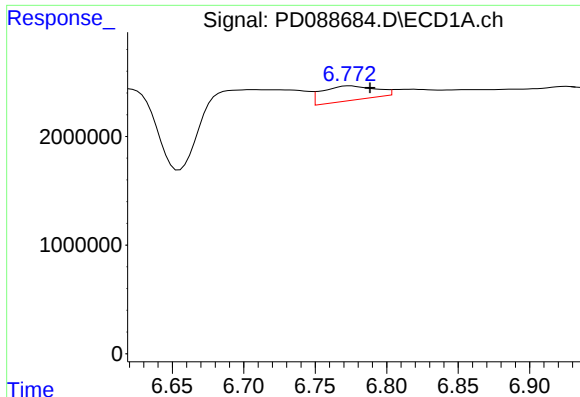
#14 Endrin

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



#14 Endrin

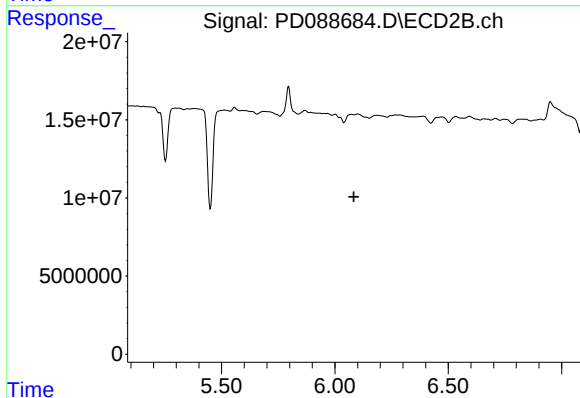
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 26325642
Conc: 1.37 ng/ml



#15 Endosulfan II

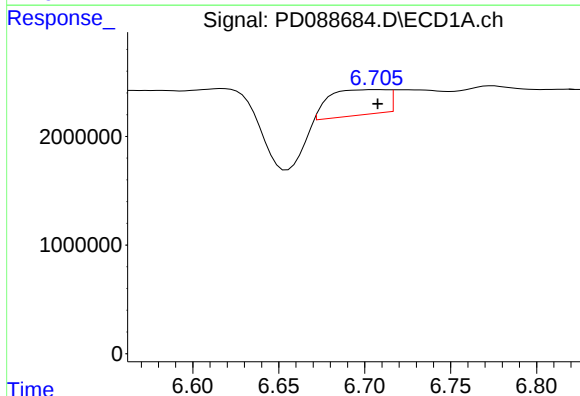
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 3441624
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



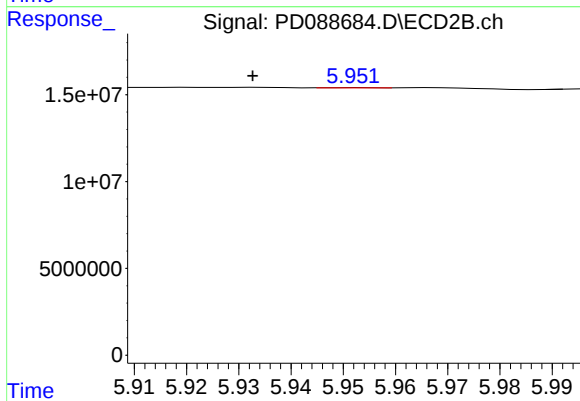
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: -339758
Conc: N.D.



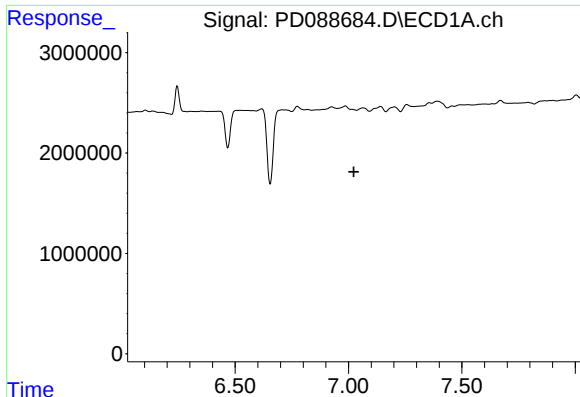
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 5428401
Conc: 1.95 ng/ml



#16 4,4'-DDD

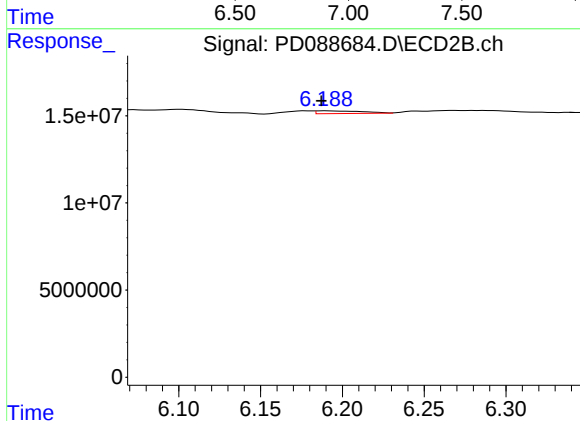
R.T.: 5.953 min
Delta R.T.: 0.020 min
Response: 54702
Conc: 0.00 ng/ml



#17 4,4'-DDT

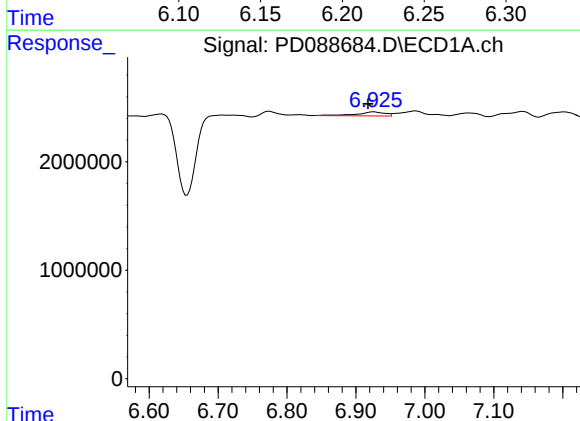
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



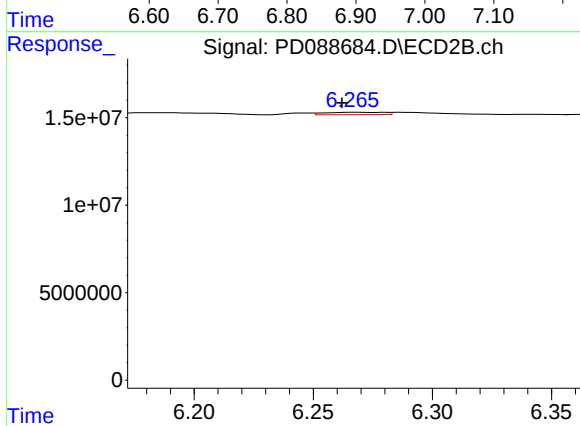
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 3063460
Conc: 0.17 ng/ml



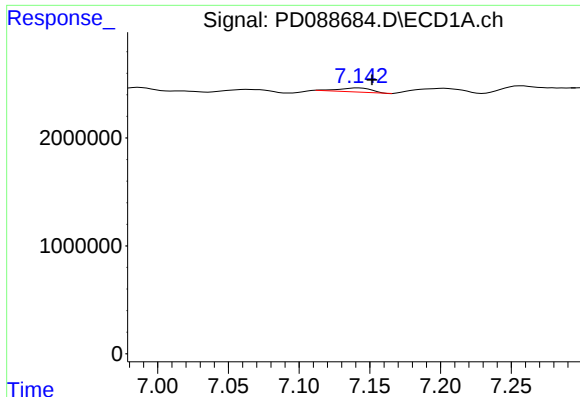
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 1033942
Conc: 0.40 ng/ml



#18 Endrin aldehyde

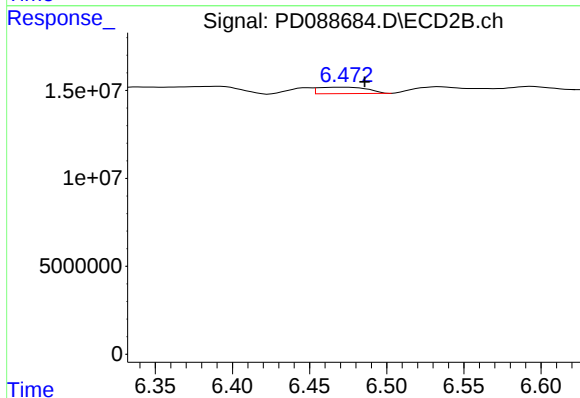
R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 2353096
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

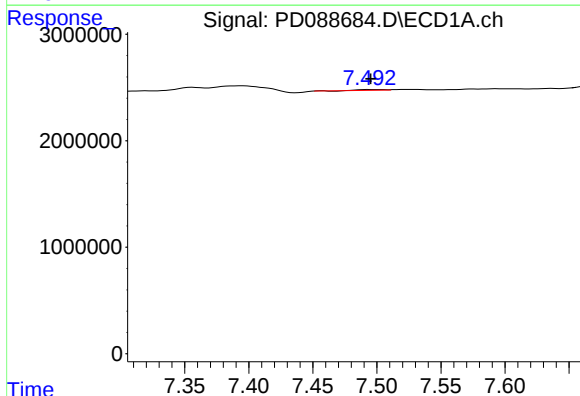
R.T.: 7.142 min
Delta R.T.: -0.009 min
Response: 619518
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



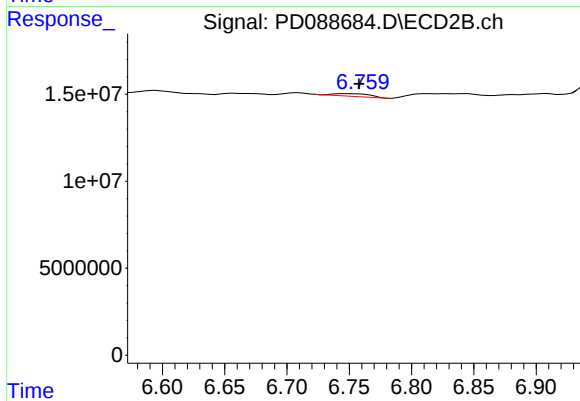
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 8164153
Conc: 0.46 ng/ml



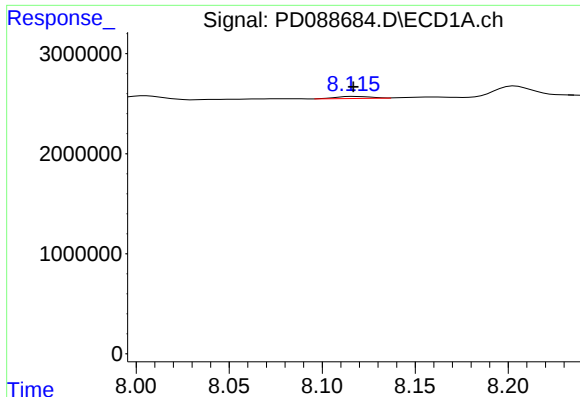
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 87796
Conc: 0.05 ng/ml



#20 Methoxychlor

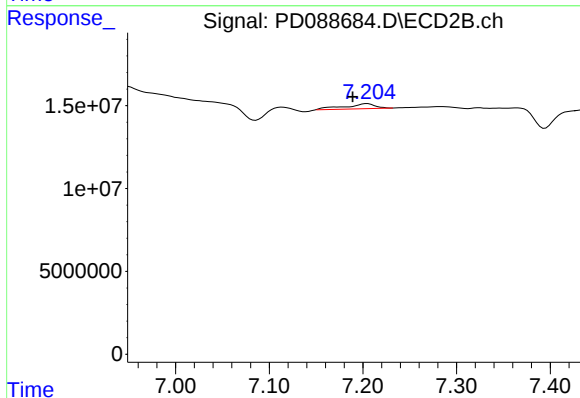
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 2982066
Conc: 0.31 ng/ml



#22 Mirex

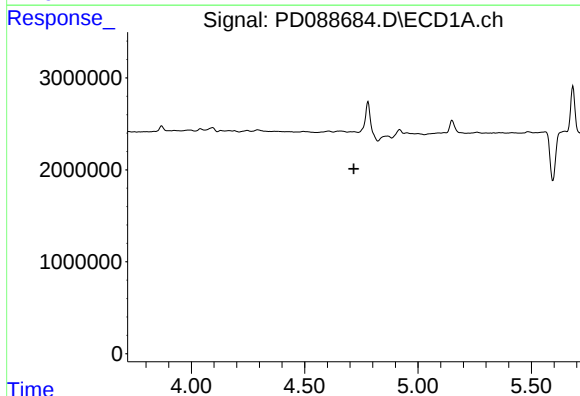
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 260394
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



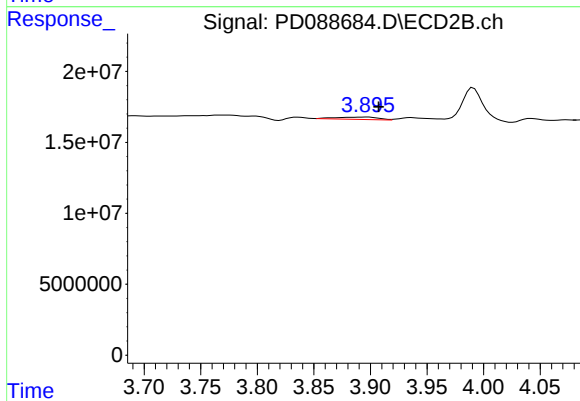
#22 Mirex

R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 6987900
Conc: 0.46 ng/ml



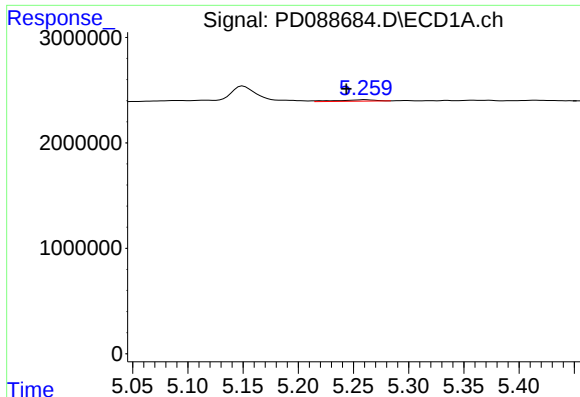
#23 Chlordane-1

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



#23 Chlordane-1

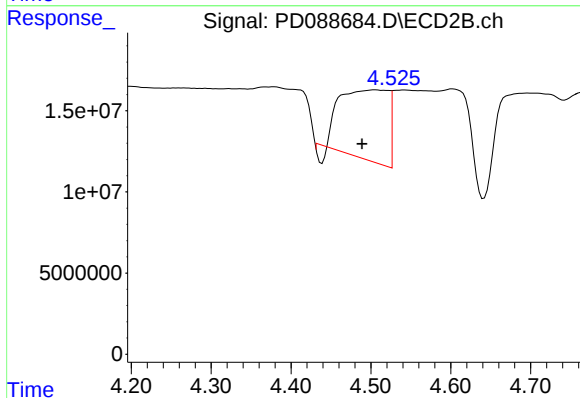
R.T.: 3.897 min
Delta R.T.: -0.011 min
Response: 4131165
Conc: 5.00 ng/ml



#24 Chlordane-2

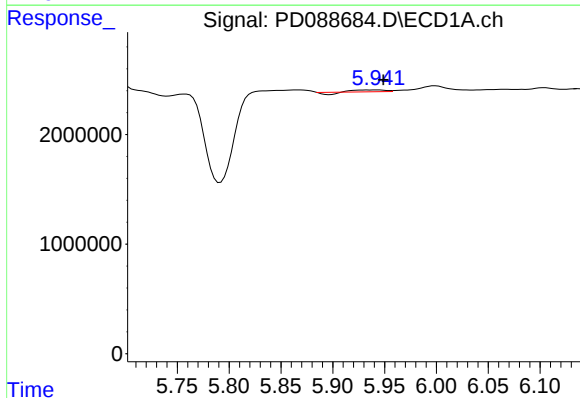
R.T.: 5.261 min
Delta R.T.: 0.017 min
Response: 336857
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



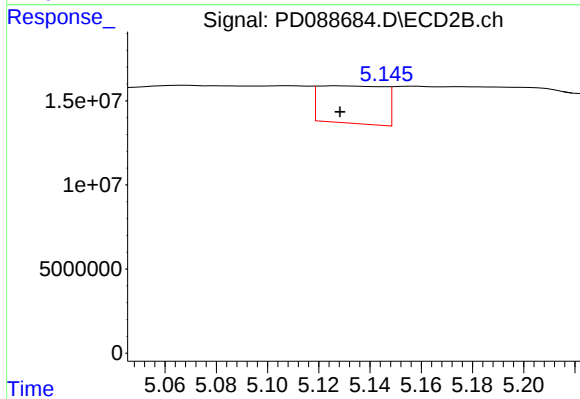
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 175615887
Conc: 208.07 ng/ml



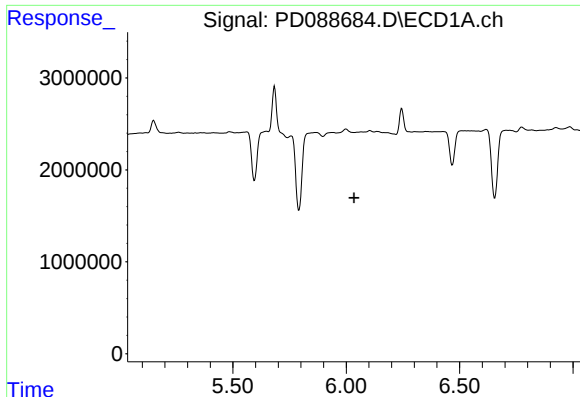
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 227440
Conc: 0.31 ng/ml



#25 Chlordane-3

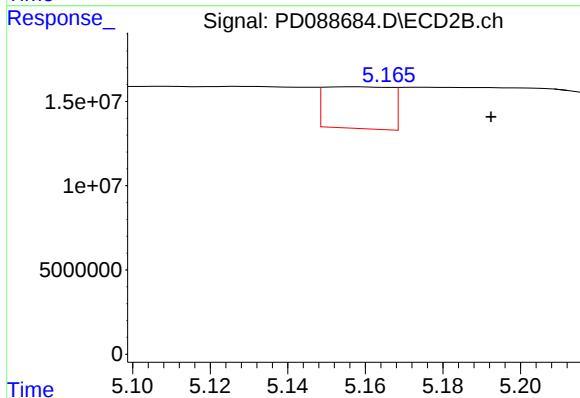
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 39605566
Conc: 15.02 ng/ml



#26 Chlordane-4

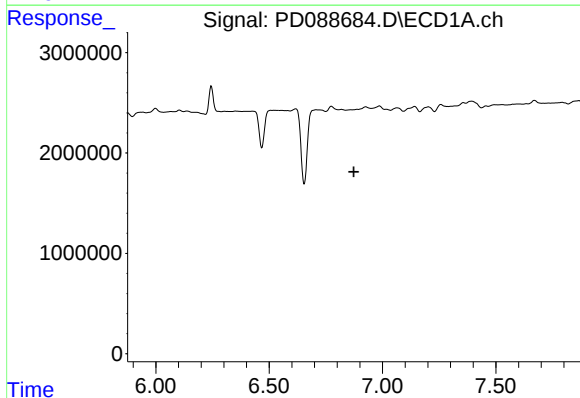
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



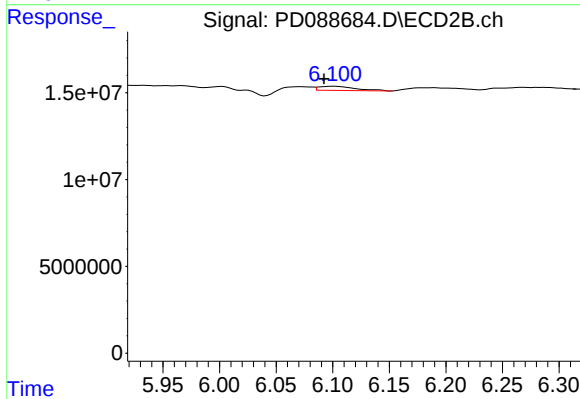
#26 Chlordane-4

R.T.: 5.157 min
Delta R.T.: -0.035 min
Response: 29475898
Conc: 13.32 ng/ml



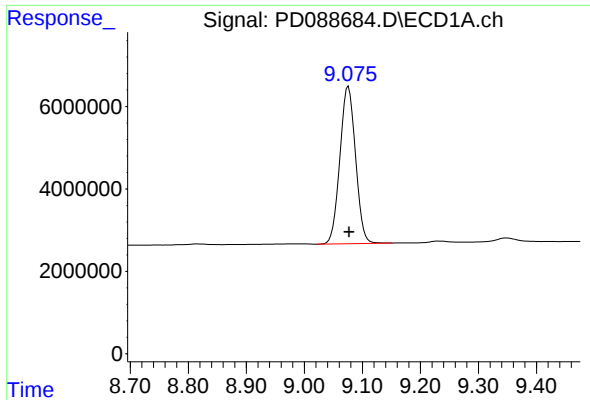
#27 Chlordane-5

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



#27 Chlordane-5

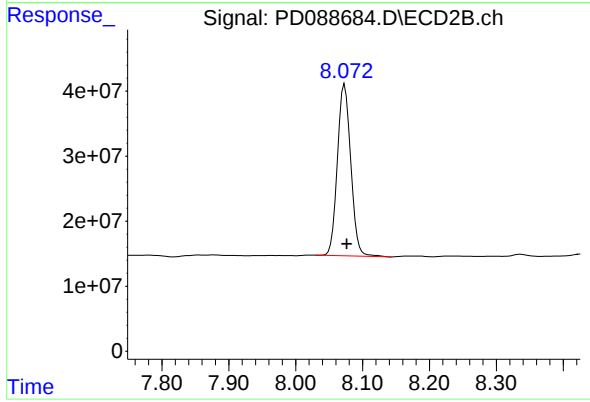
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 5242289
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 71345964
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 367098782
Conc: 20.11 ng/ml