

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 08:51
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:10:06 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...	3.577f	2.875	186440	135636	0.086	0.009 #
28)	SA Decachlor...	0.000	8.080	0	2662308	N.D.	0.146 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	231870	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.729	0	200841	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.080	0	685198	N.D.	0.031 #
5)	MB Aldrin	5.278	4.352f	35917	12734053	0.008	0.581 #
6)	B beta-BHC	0.000	4.046f	0	693326	N.D.	0.071 #
7)	B delta-BHC	4.785f	4.254	555551	558583	0.131	0.025 #
8)	B Heptachlo...	5.690	4.881	1014663	-233725	0.256	N.D. #
9)	A Endosulfan I	6.087	0.000	101719	0	0.027	N.D. #
10)	B gamma-Chl...	5.959	5.149f	152179	10523073	0.038	0.493 #
11)	B alpha-Chl...	6.016	5.196	209400	19439529	0.052	0.943 #
12)	B 4,4'-DDE	0.000	5.384	0	511545	N.D.	0.024 #
14)	MA Endrin	0.000	5.794	0	8244193	N.D.	0.428 #
15)	B Endosulfa...	6.780	6.096	2424047	541381	0.704	0.030 #
16)	A 4,4'-DDD	0.000	5.927	0	336369	N.D.	0.019 #
17)	MA 4,4'-DDT	7.019	6.205f	55942	1473023	0.018	0.081 #
18)	B Endrin al...	6.906	6.256	191761	2289547	0.074	0.164 #
19)	B Endosulfa...	0.000	6.506f	0	176413	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.768	0	684459	N.D.	0.071 #
21)	B Endrin ke...	7.624	7.003	127087	1946309	0.037	0.101 #
22)	Mirex	0.000	7.193	0	325677	N.D.	0.021 #
23)	Chlordane-1	0.000	3.917	0	562356	N.D.	0.681 #
24)	Chlordane-2	5.262	4.496	109329	100.6E6	0.596	119.207 #
25)	Chlordane-3	5.959	5.149	152179	10523073	0.206	3.991 #
26)	Chlordane-4	6.016	5.196	209400	19439529	0.234	8.786 #
27)	Chlordane-5	0.000	6.096	0	541381	N.D.	0.541 #

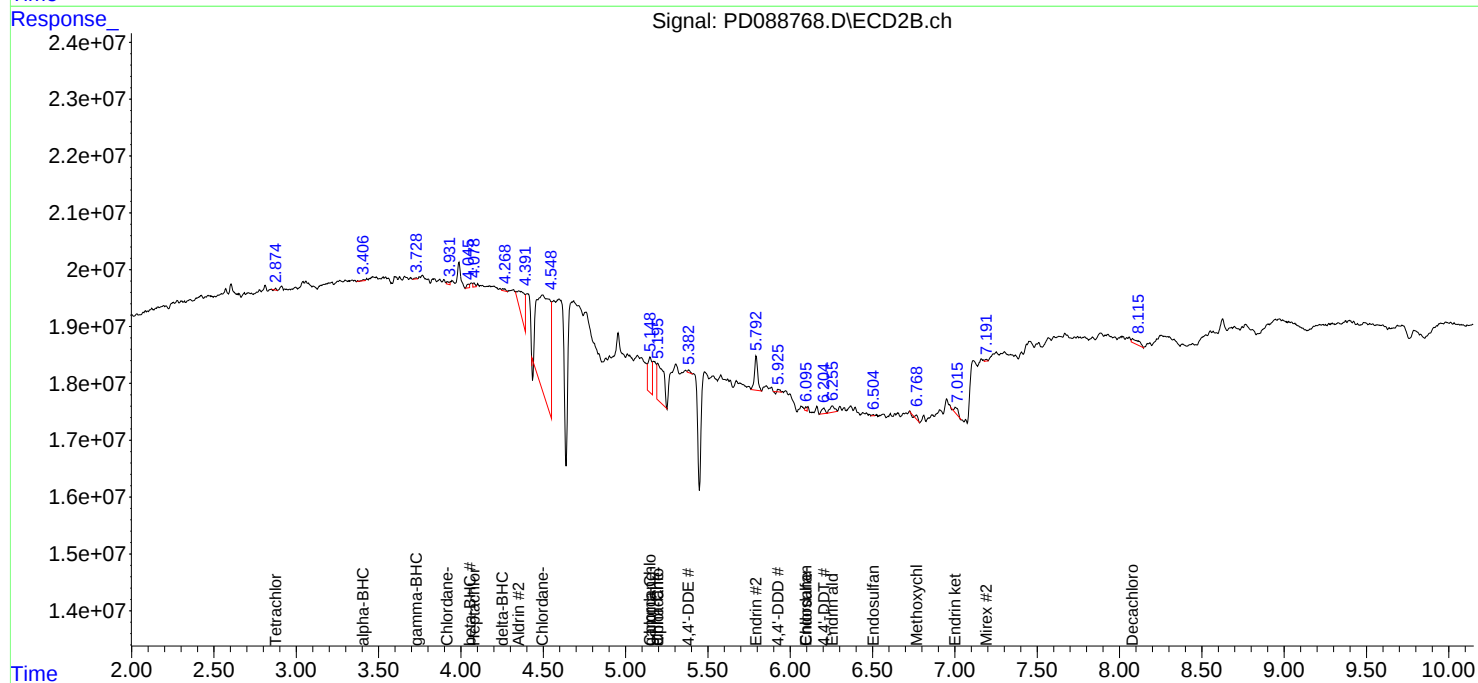
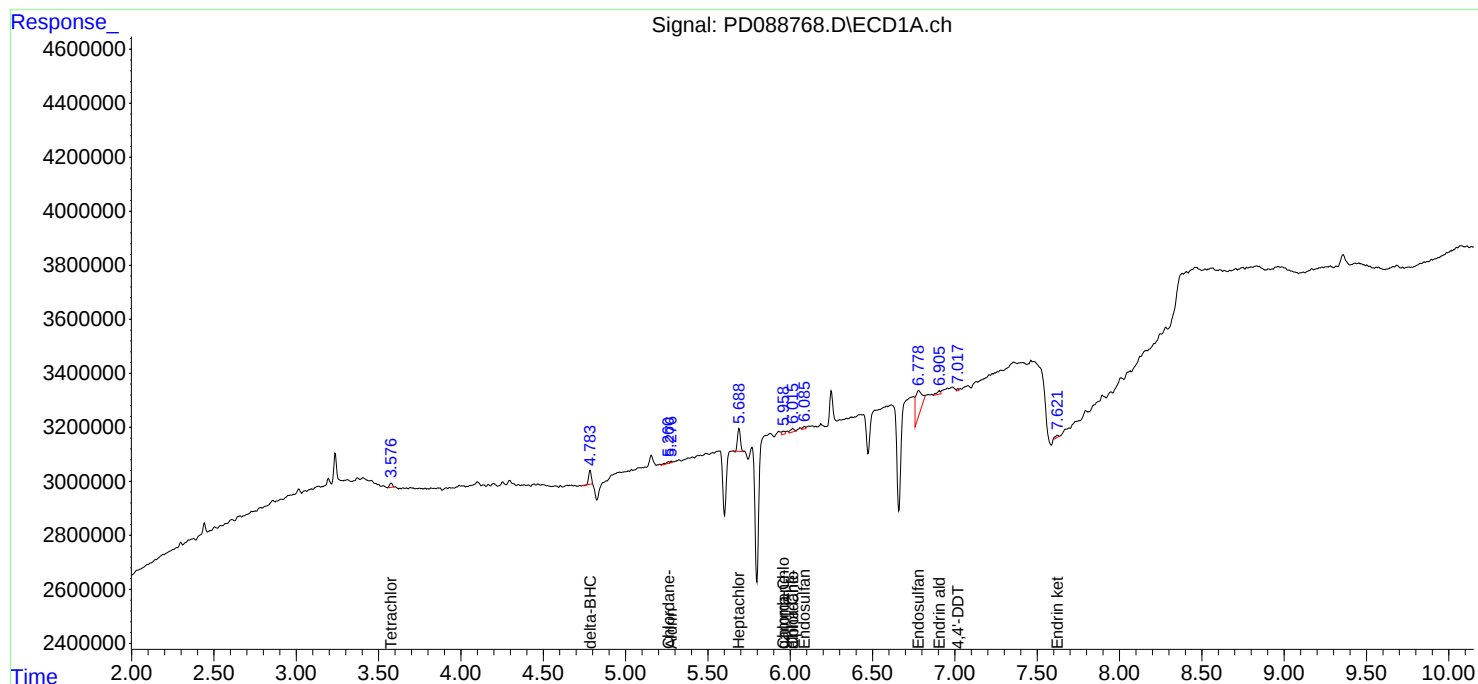
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

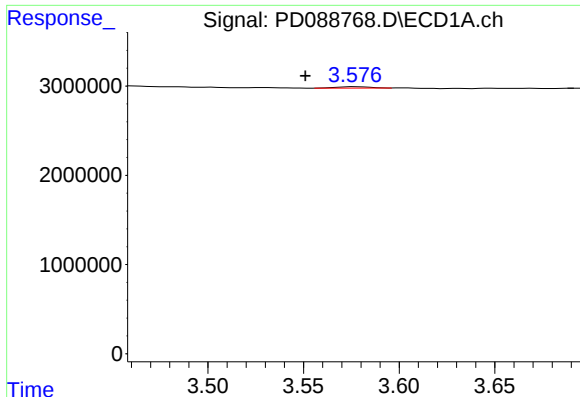
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
Data File : PD088768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 08:51
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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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

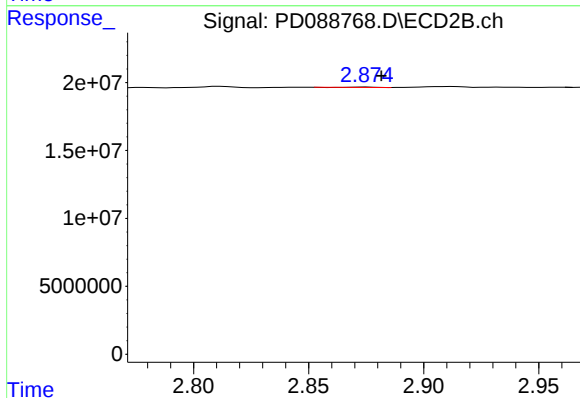




#1 Tetrachloro-m-xylene

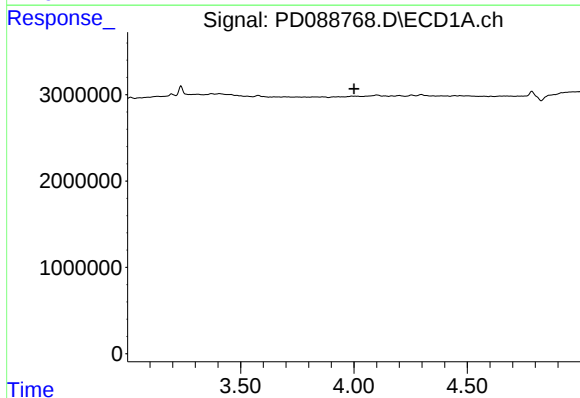
R.T.: 3.577 min
Delta R.T.: 0.026 min
Response: 186440
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



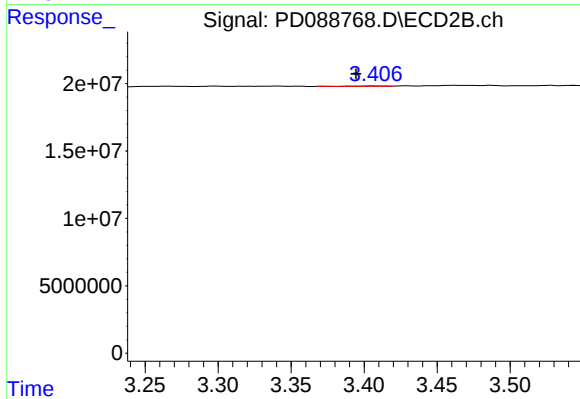
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.006 min
Response: 135636
Conc: 0.01 ng/ml



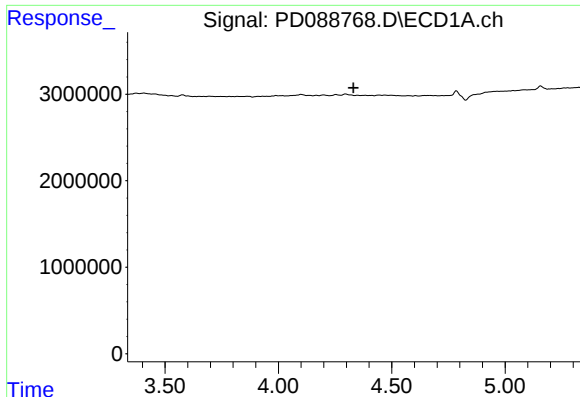
#2 alpha-BHC

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



#2 alpha-BHC

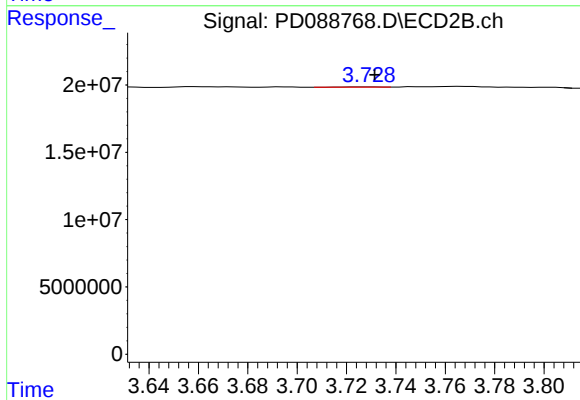
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 231870
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

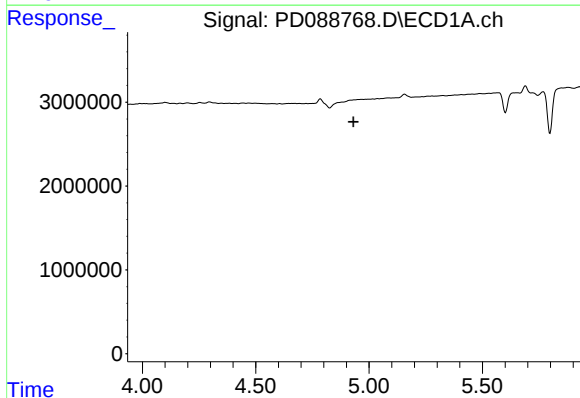
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



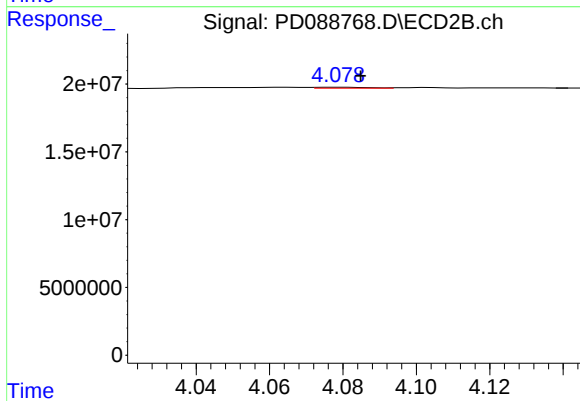
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 200841
Conc: 0.01 ng/ml



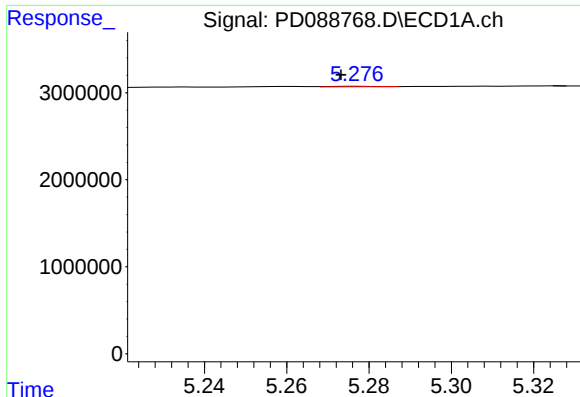
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

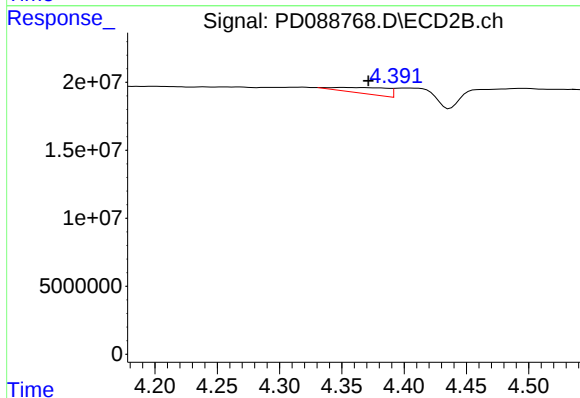
R.T.: 4.080 min
Delta R.T.: -0.005 min
Response: 685198
Conc: 0.03 ng/ml



#5 Aldrin

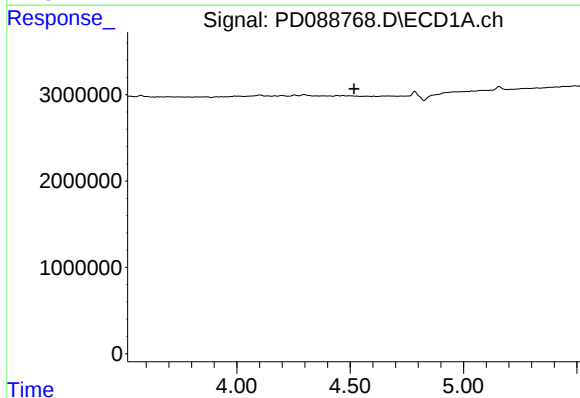
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 35917
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



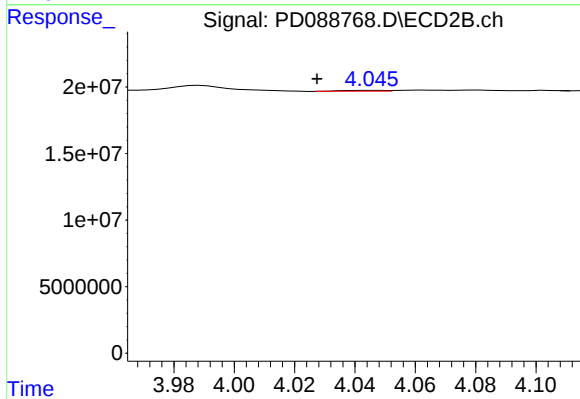
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 12734053
Conc: 0.58 ng/ml



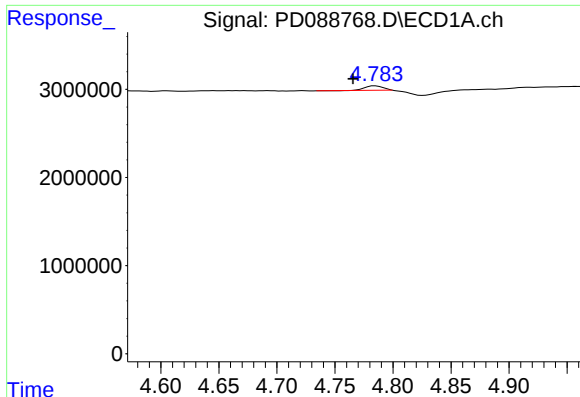
#6 beta-BHC

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



#6 beta-BHC

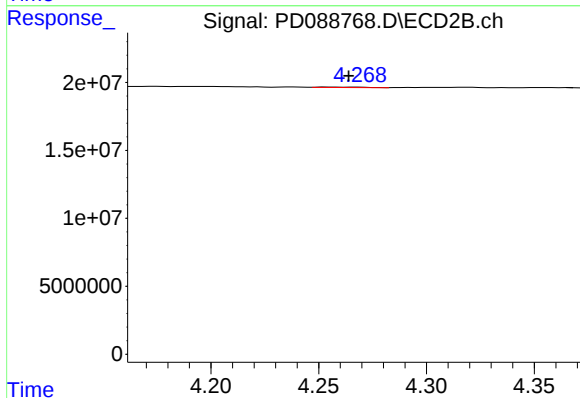
R.T.: 4.046 min
Delta R.T.: 0.019 min
Response: 693326
Conc: 0.07 ng/ml



#7 delta-BHC

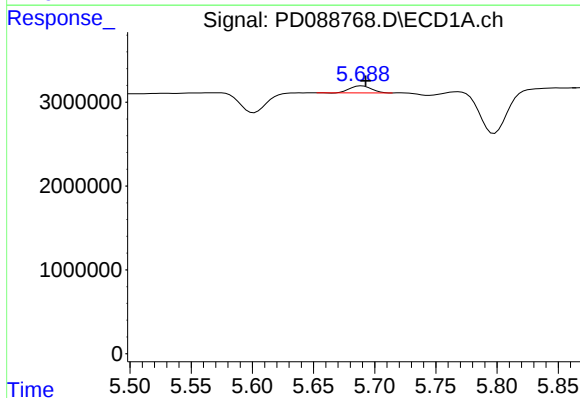
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 555551
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



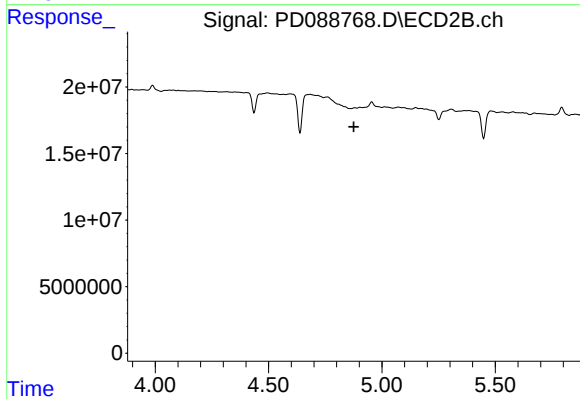
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 558583
Conc: 0.03 ng/ml



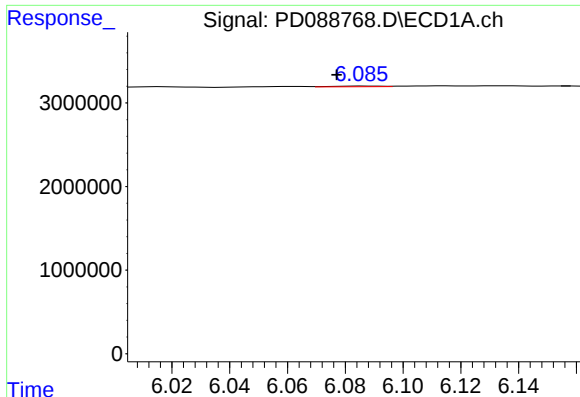
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1014663
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

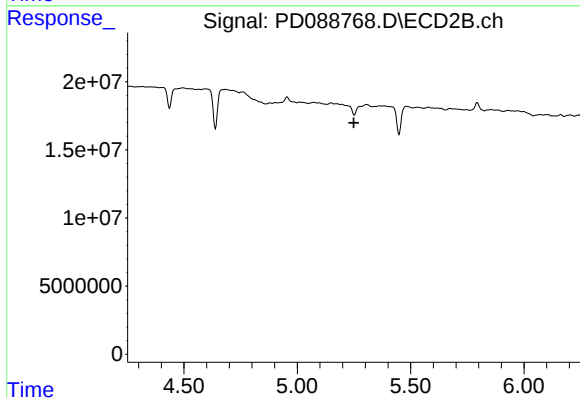
R.T.: 4.881 min
Delta R.T.: 0.006 min
Response: -233725
Conc: N.D.



#9 Endosulfan I

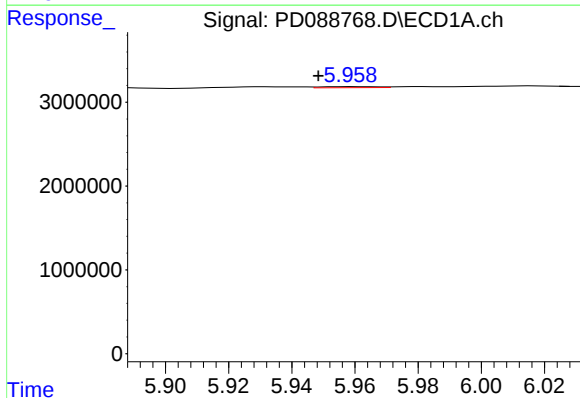
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 101719
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



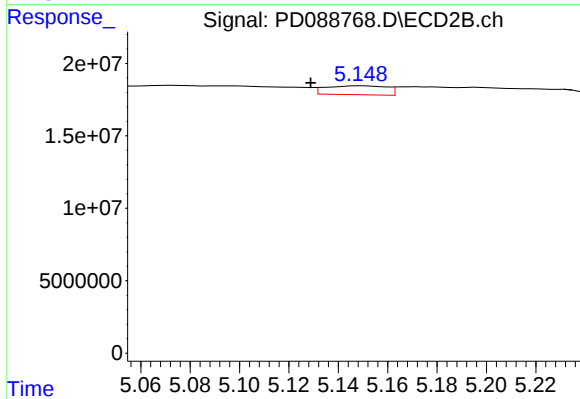
#9 Endosulfan I

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



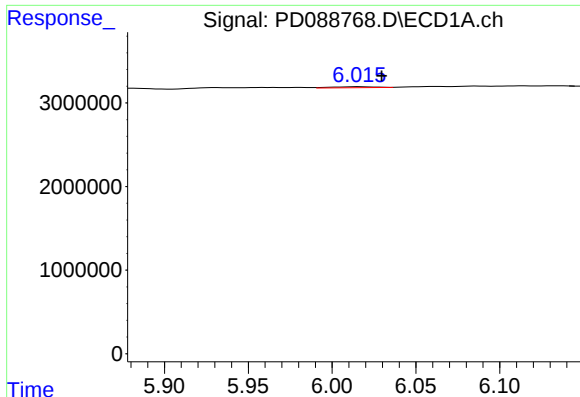
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 152179
Conc: 0.04 ng/ml



#10 gamma-Chlordane

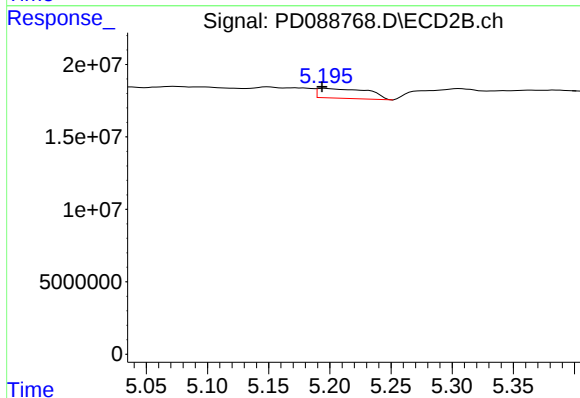
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 10523073
Conc: 0.49 ng/ml



#11 alpha-Chlordane

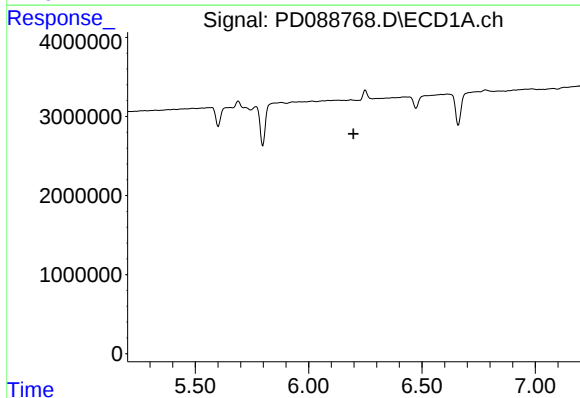
R.T.: 6.016 min
Delta R.T.: -0.014 min
Response: 209400
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



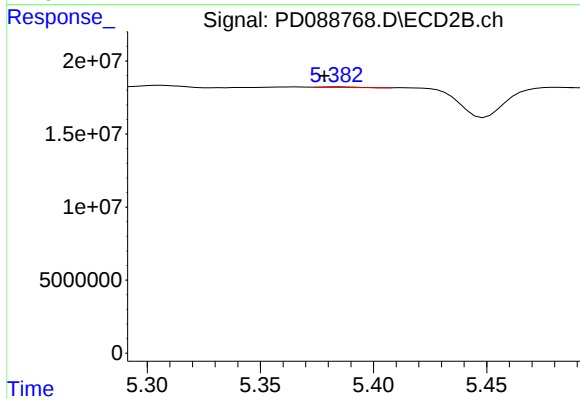
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 19439529
Conc: 0.94 ng/ml



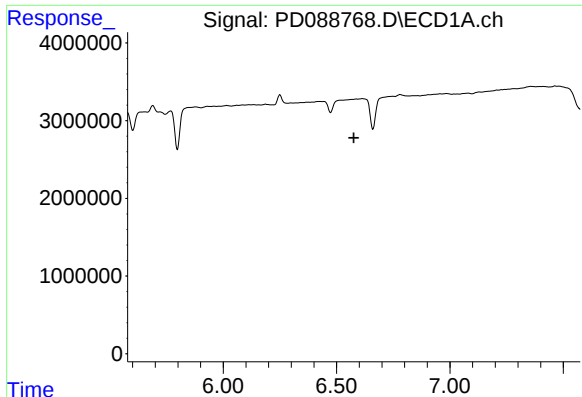
#12 4,4'-DDE

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



#12 4,4'-DDE

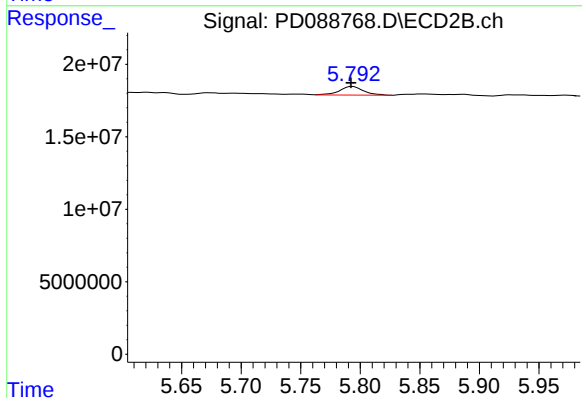
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 511545
Conc: 0.02 ng/ml



#14 Endrin

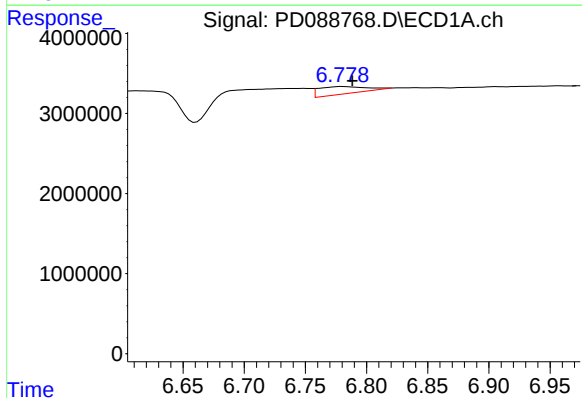
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



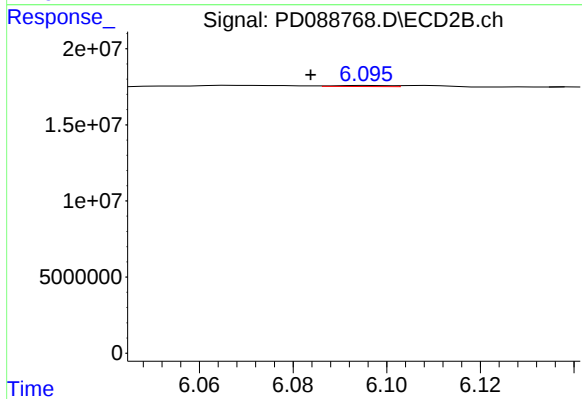
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 8244193
Conc: 0.43 ng/ml



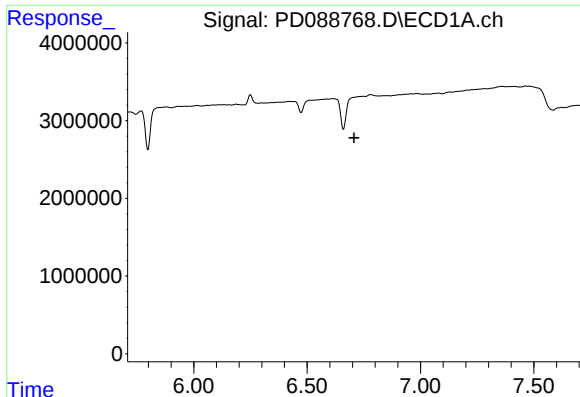
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 2424047
Conc: 0.70 ng/ml



#15 Endosulfan II

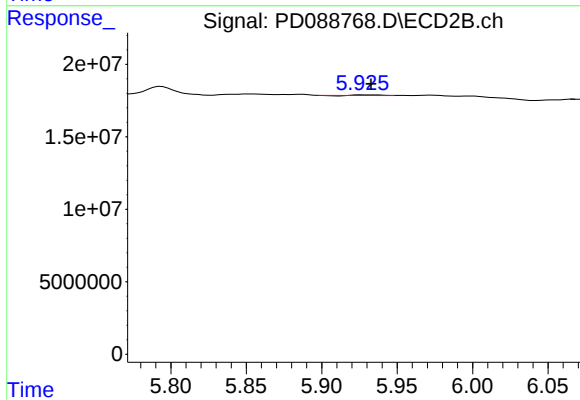
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 541381
Conc: 0.03 ng/ml



#16 4,4'-DDD

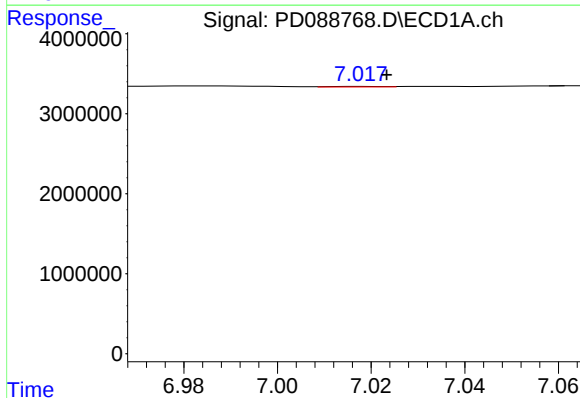
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



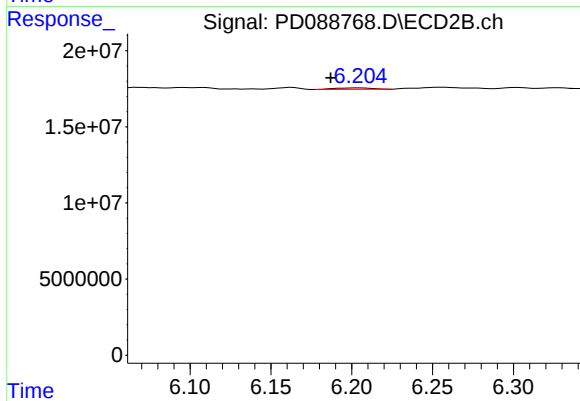
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 336369
Conc: 0.02 ng/ml



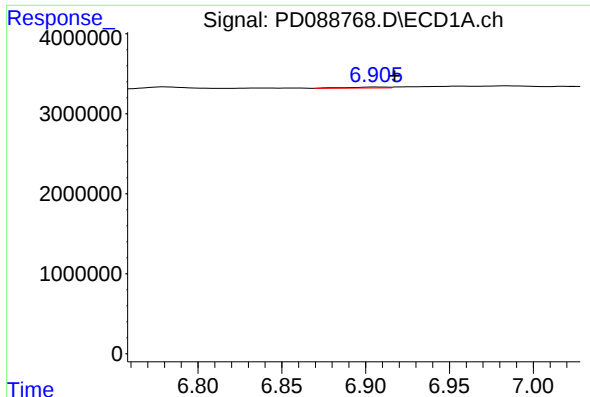
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 55942
Conc: 0.02 ng/ml



#17 4,4'-DDT

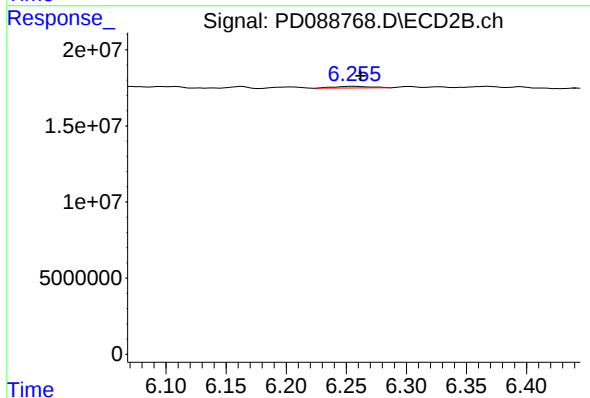
R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 1473023
Conc: 0.08 ng/ml



#18 Endrin aldehyde

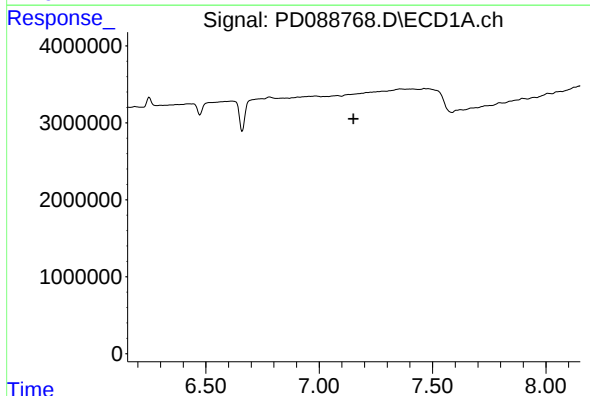
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 191761
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



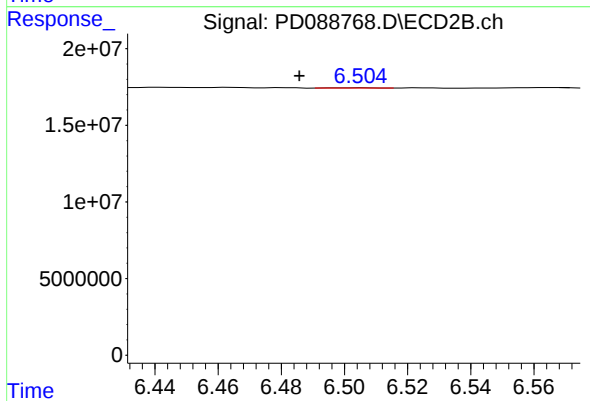
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2289547
Conc: 0.16 ng/ml



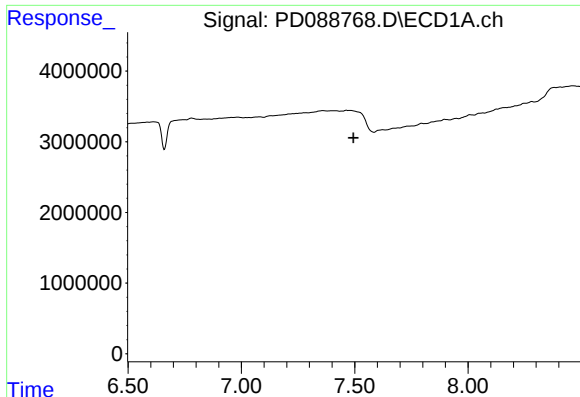
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

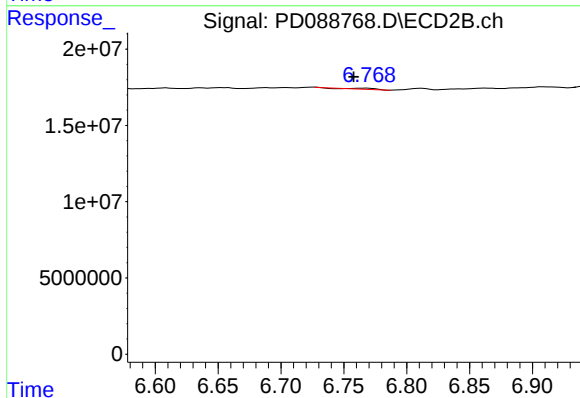
R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 176413
Conc: 0.01 ng/ml



#20 Methoxychlor

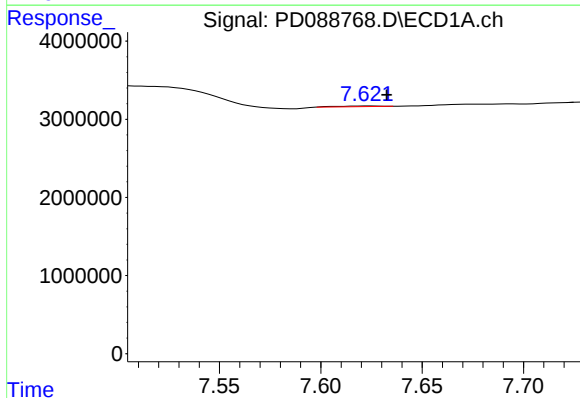
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



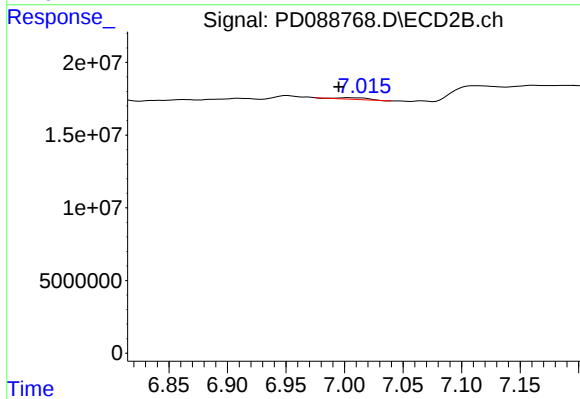
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.010 min
Response: 684459
Conc: 0.07 ng/ml



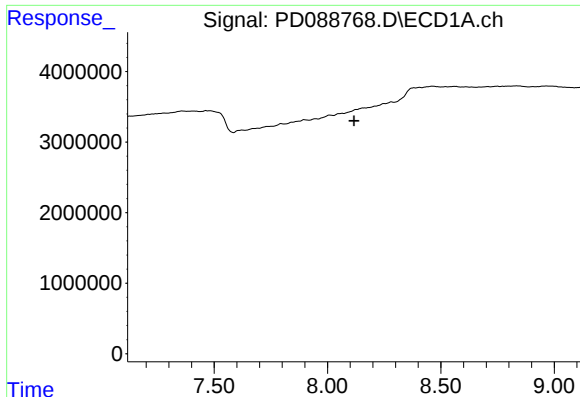
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 127087
Conc: 0.04 ng/ml



#21 Endrin ketone

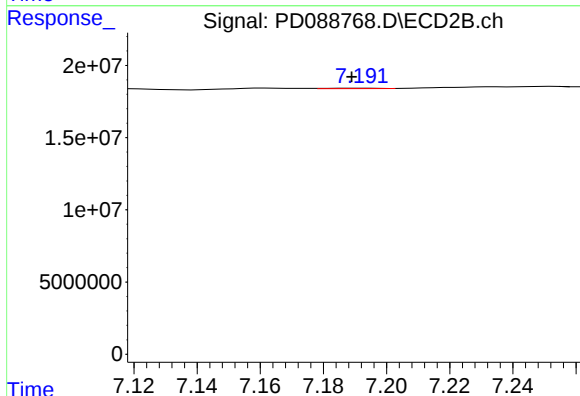
R.T.: 7.003 min
Delta R.T.: 0.008 min
Response: 1946309
Conc: 0.10 ng/ml



#22 Mirex

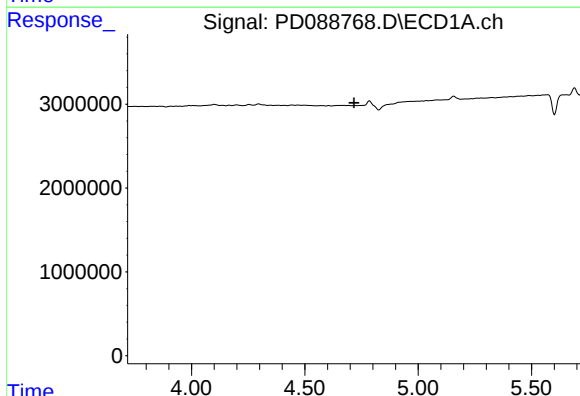
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



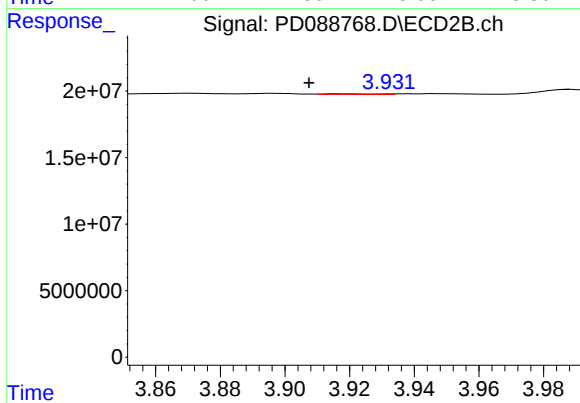
#22 Mirex

R.T.: 7.193 min
Delta R.T.: 0.004 min
Response: 325677
Conc: 0.02 ng/ml



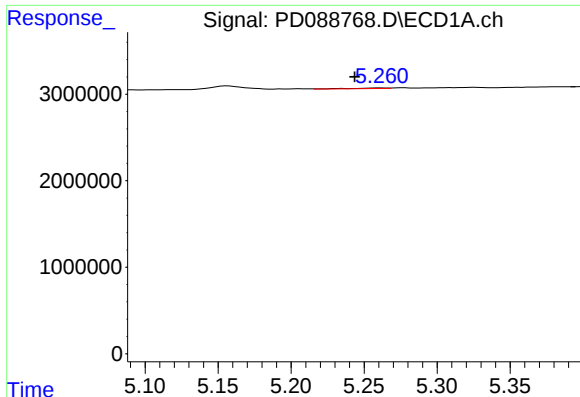
#23 Chlordane-1

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



#23 Chlordane-1

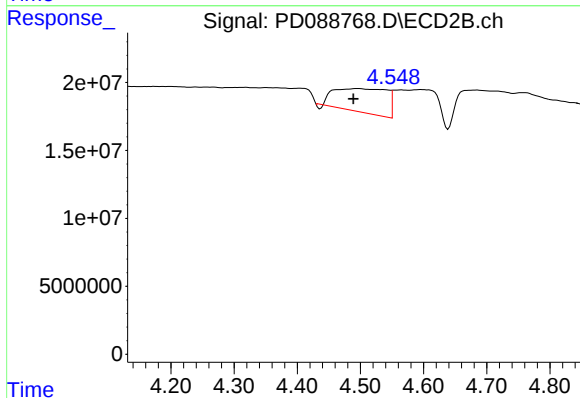
R.T.: 3.917 min
Delta R.T.: 0.010 min
Response: 562356
Conc: 0.68 ng/ml



#24 Chlordane-2

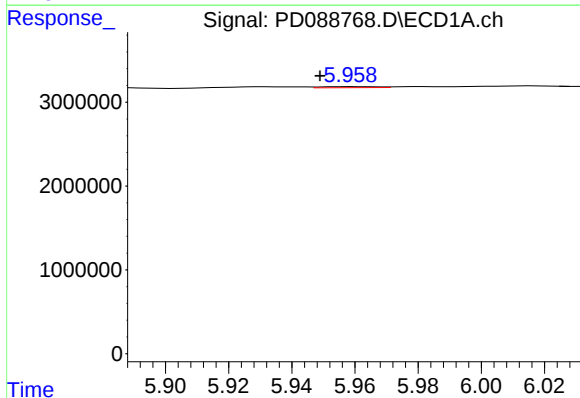
R.T.: 5.262 min
Delta R.T.: 0.018 min
Response: 109329
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



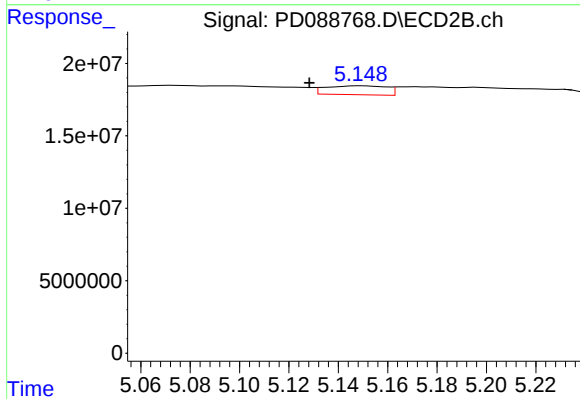
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.007 min
Response: 100611510
Conc: 119.21 ng/ml



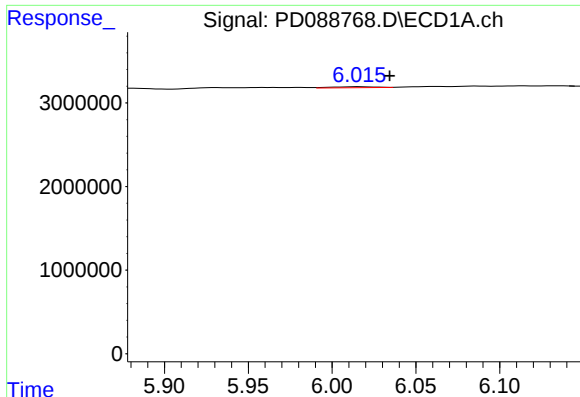
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 152179
Conc: 0.21 ng/ml



#25 Chlordane-3

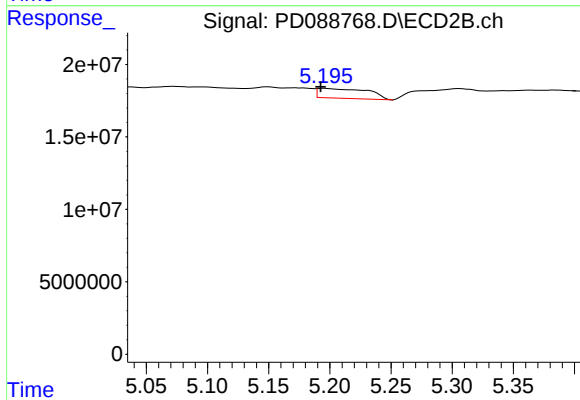
R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 10523073
Conc: 3.99 ng/ml



#26 Chlordane-4

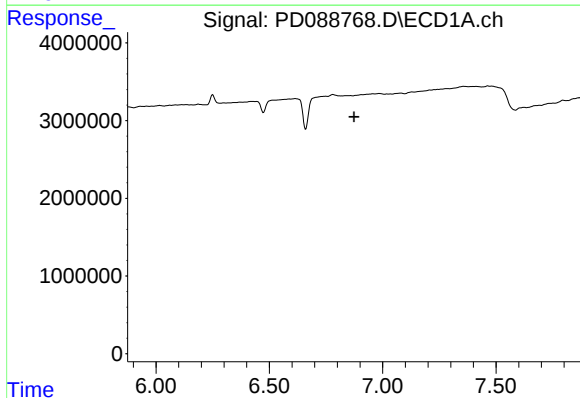
R.T.: 6.016 min
Delta R.T.: -0.018 min
Response: 209400
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



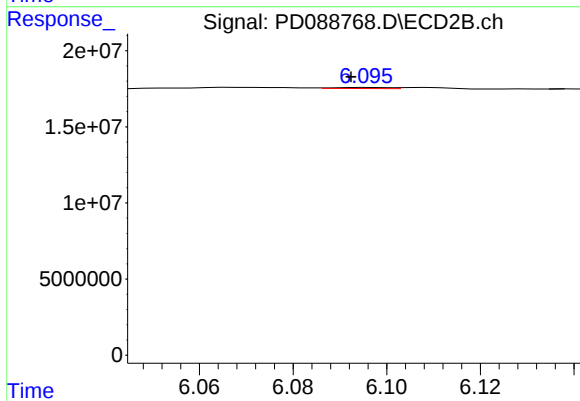
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 19439529
Conc: 8.79 ng/ml



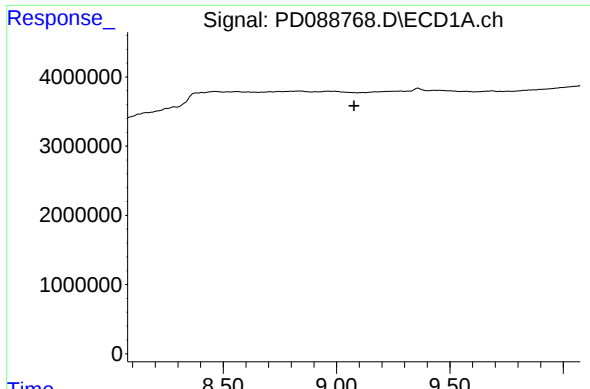
#27 Chlordane-5

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



#27 Chlordane-5

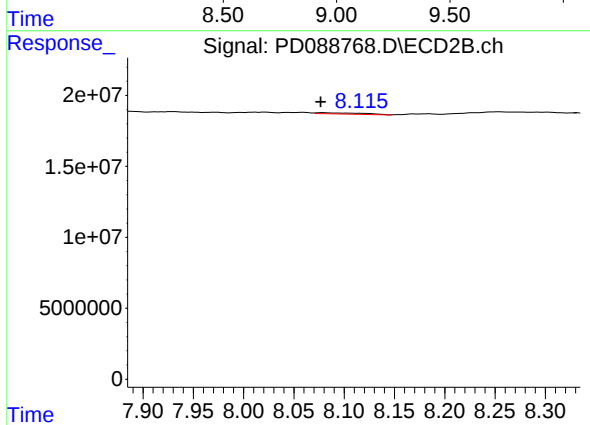
R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 541381
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 2662308
Conc: 0.15 ng/ml