

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 18:56
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:36:41 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...	3.549	2.880	46392145	303.2E6	21.441	20.046
28)	SA Decachlor...	9.070	8.071	70628572	381.3E6	20.638	20.885
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1353950	N.D.	0.057 #
3)	MA gamma-BHC...	4.335	3.723	387546	1704673	0.084	0.077
4)	MA Heptachlor	0.000	4.075	0	531315	N.D.	0.024 #
5)	MB Aldrin	0.000	4.378	0	632565	N.D.	0.029 #
7)	B delta-BHC	4.777	4.260	1438269	694131	0.340	0.031 #
8)	B Heptachlo...	0.000	4.876	0	729695	N.D.	0.037 #
10)	B gamma-Chl...	0.000	5.137	0	4305120	N.D.	0.202 #
11)	B alpha-Chl...	6.026	5.188	83788	1860977	0.021	0.090 #
12)	B 4,4'-DDE	0.000	5.375	0	548889	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.513	0	204126	N.D.	0.010 #
14)	MA Endrin	0.000	5.794	0	2272395	N.D.	0.118 #
15)	B Endosulfa...	6.769f	6.073	653367	181242	0.190	0.010 #
16)	A 4,4'-DDD	0.000	5.929	0	469021	N.D.	0.027 #
17)	MA 4,4'-DDT	6.994f	6.175	286130	1024446	0.092	0.056 #
18)	B Endrin al...	6.916	6.258	214650	697930	0.083	0.050 #
19)	B Endosulfa...	0.000	6.479	0	925434	N.D.	0.052 #
20)	A Methoxychlor	0.000	6.740f	0	2021832	N.D.	0.211 #
21)	B Endrin ke...	0.000	6.979f	0	64732	N.D.	0.003 #
22)	Mirex	8.114	7.183	152569	1175735	0.059	0.077 #
23)	Chlordane-1	0.000	3.893	0	779933	N.D.	0.944 #
24)	Chlordane-2	0.000	4.498	0	1181907	N.D.	1.400 #
25)	Chlordane-3	0.000	5.120	0	2353105	N.D.	0.892 #
26)	Chlordane-4	6.026	5.188	83788	1860977	0.093	0.841 #
27)	Chlordane-5	0.000	6.073	0	181242	N.D.	0.181 #

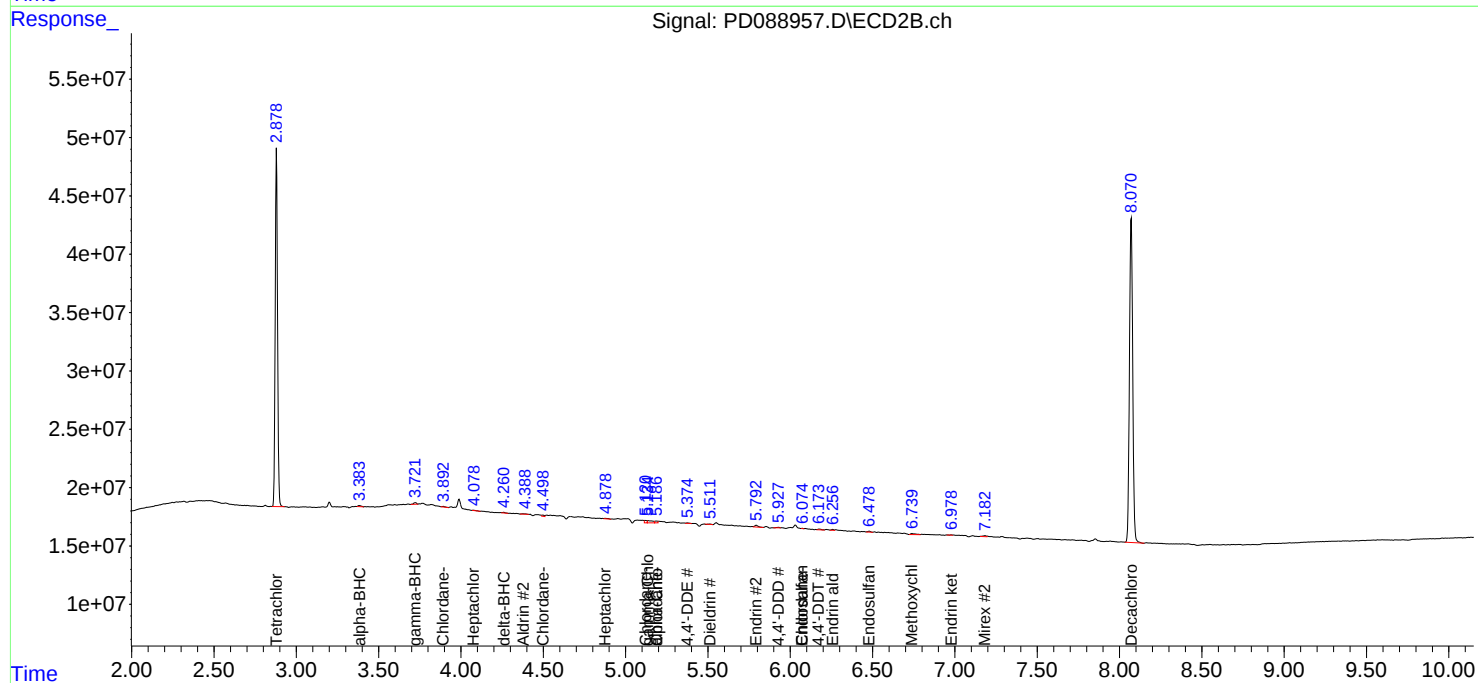
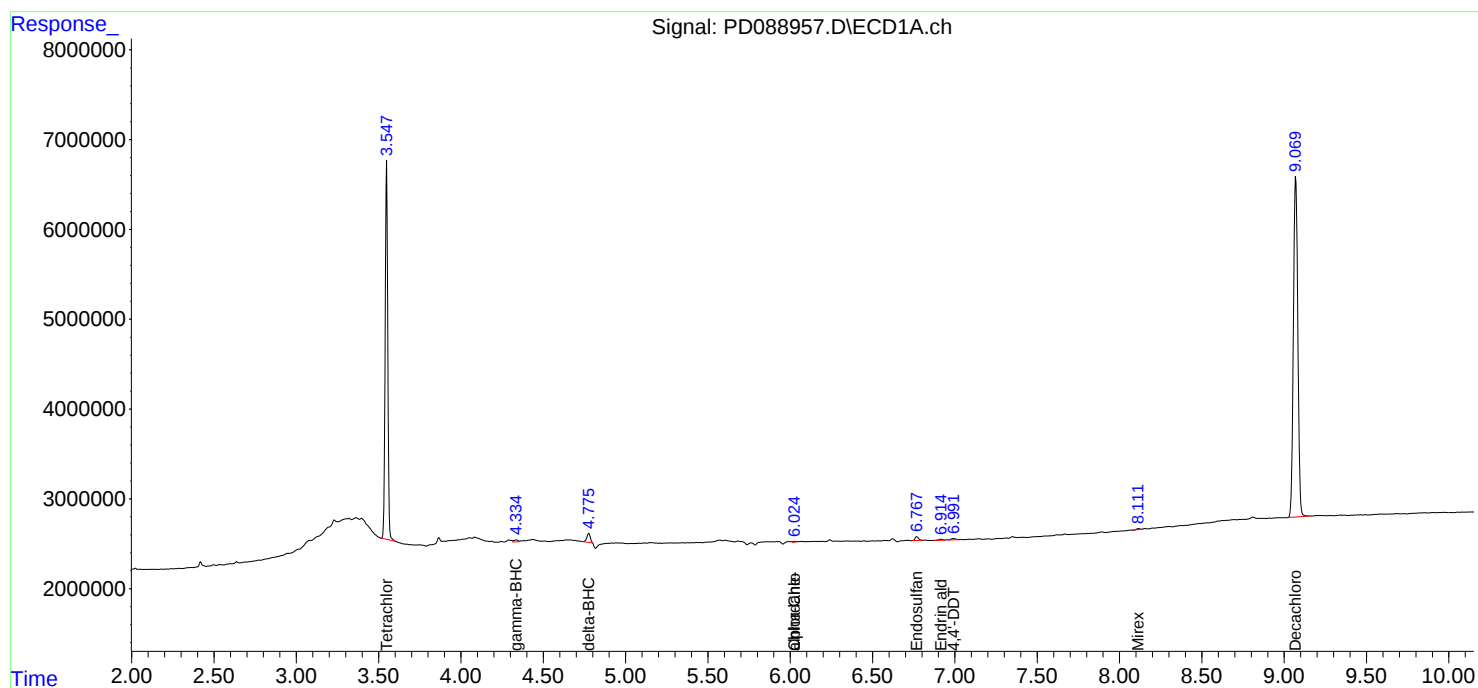
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

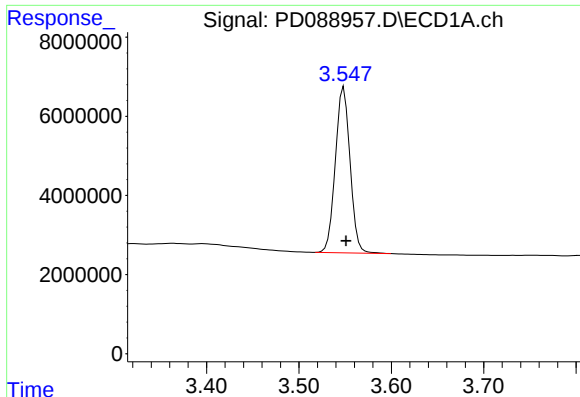
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 18:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:36:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

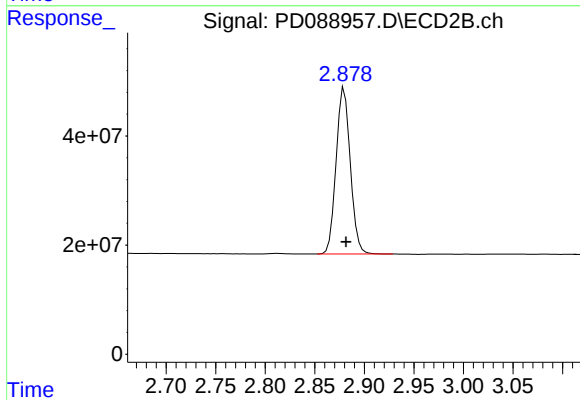




#1 Tetrachloro-m-xylene

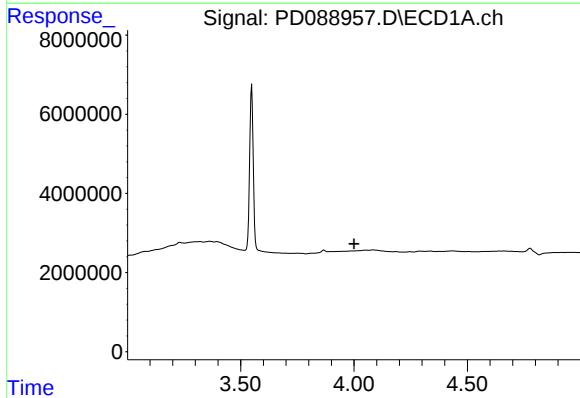
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46392145
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



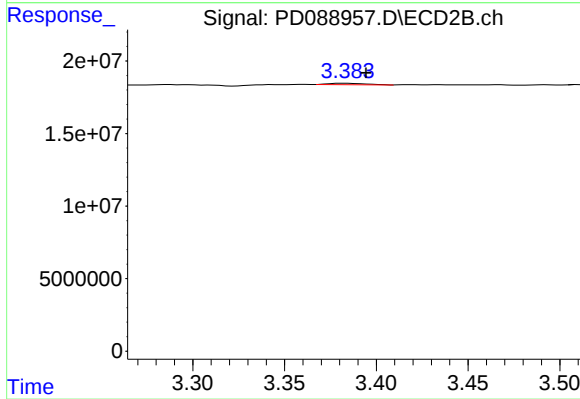
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 303227754
Conc: 20.05 ng/ml



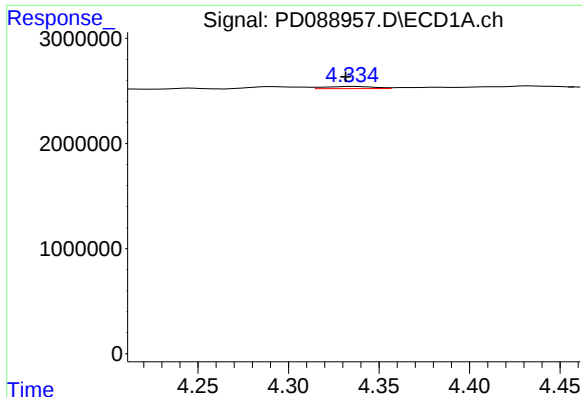
#2 alpha-BHC

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



#2 alpha-BHC

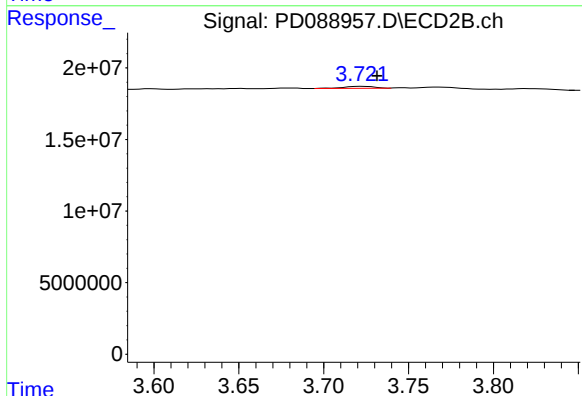
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1353950
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

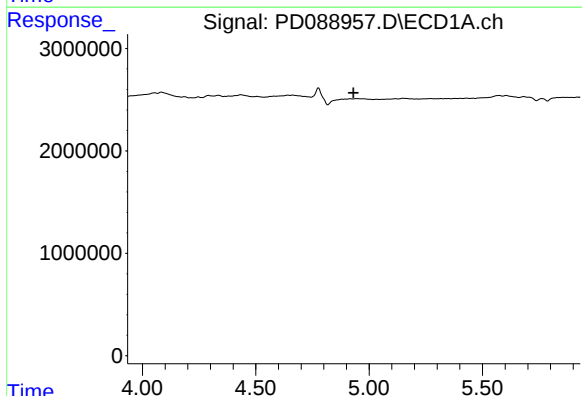
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 387546
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



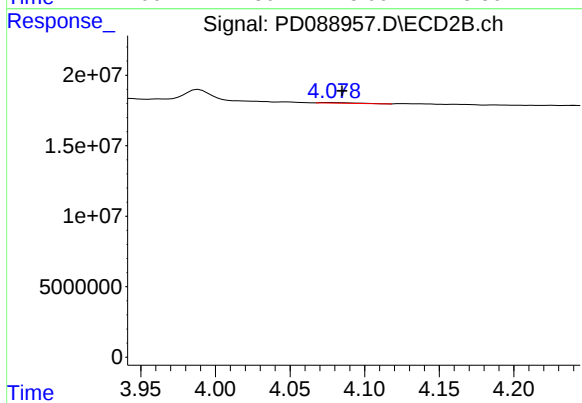
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.008 min
Response: 1704673
Conc: 0.08 ng/ml



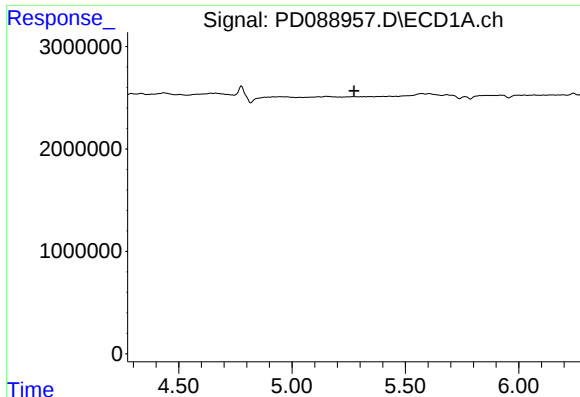
#4 Heptachlor

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



#4 Heptachlor

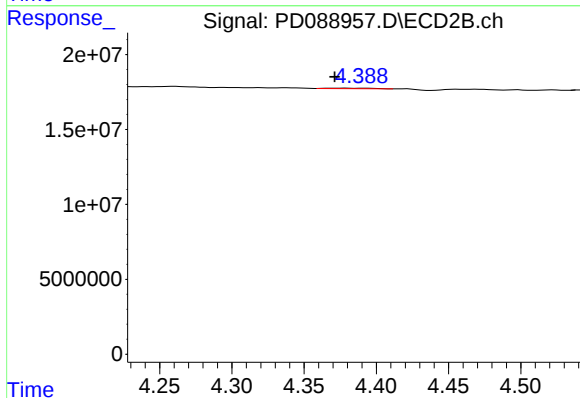
R.T.: 4.075 min
Delta R.T.: -0.009 min
Response: 531315
Conc: 0.02 ng/ml



#5 Aldrin

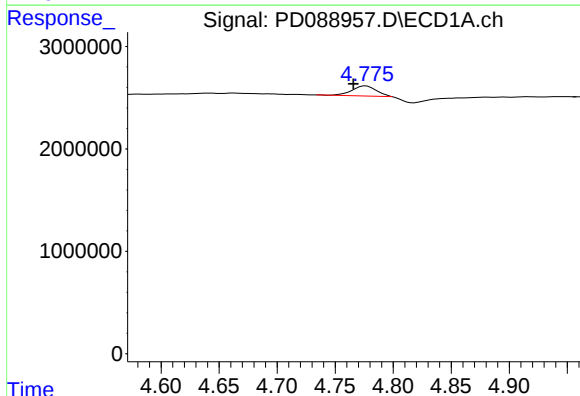
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



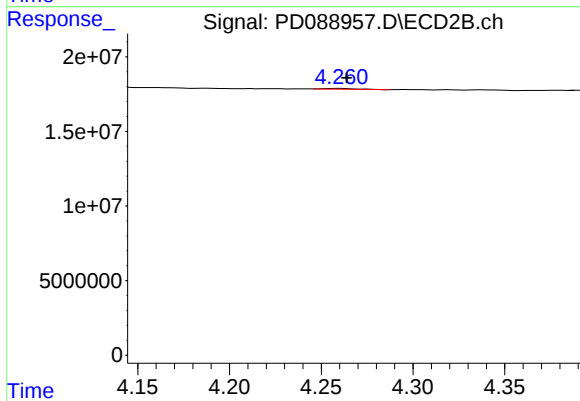
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.007 min
Response: 632565
Conc: 0.03 ng/ml



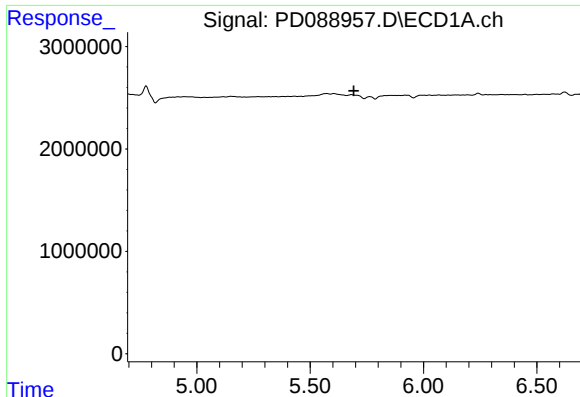
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 1438269
Conc: 0.34 ng/ml



#7 delta-BHC

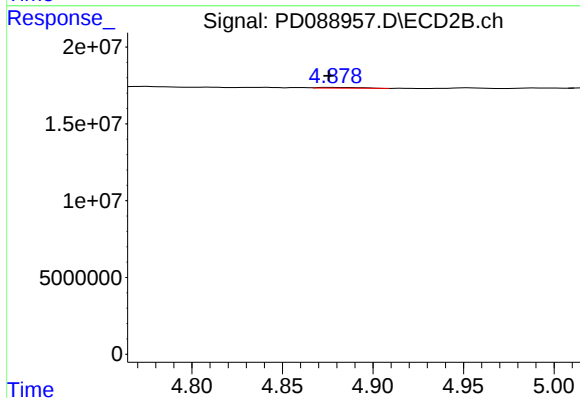
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 694131
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

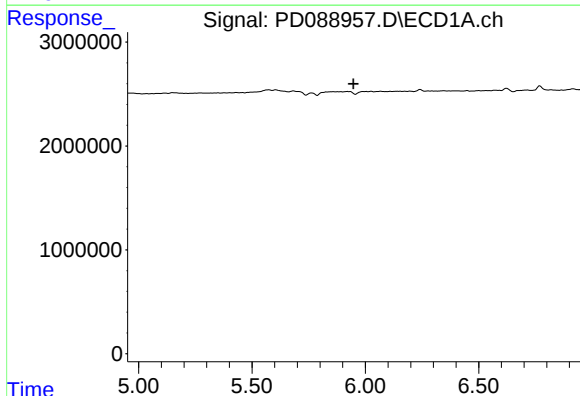
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



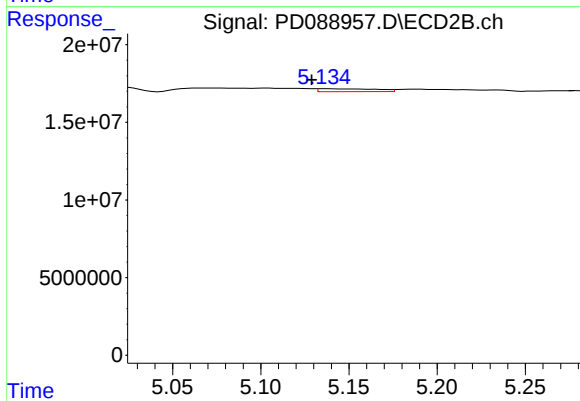
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 729695
Conc: 0.04 ng/ml



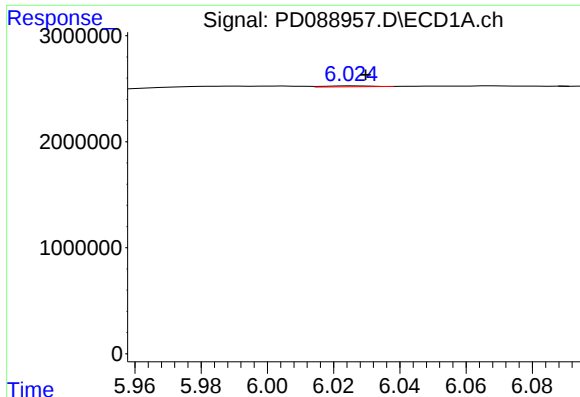
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

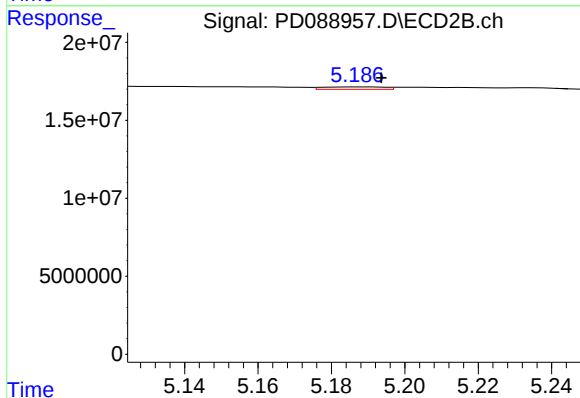
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 4305120
Conc: 0.20 ng/ml



#11 alpha-Chlordane

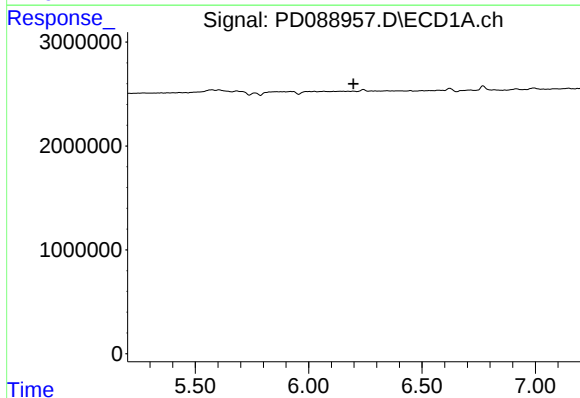
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 83788
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



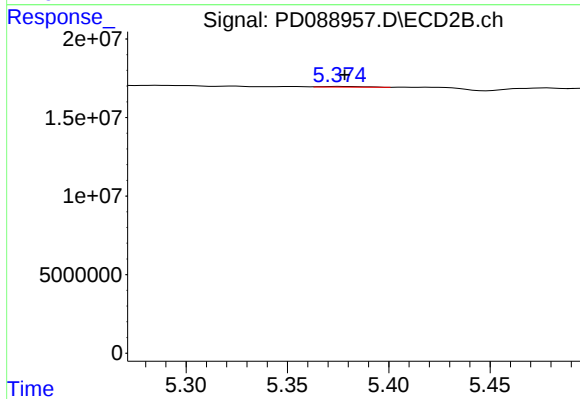
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 1860977
Conc: 0.09 ng/ml



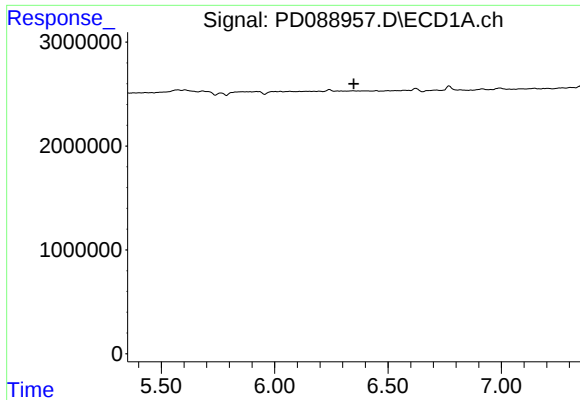
#12 4,4'-DDE

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



#12 4,4'-DDE

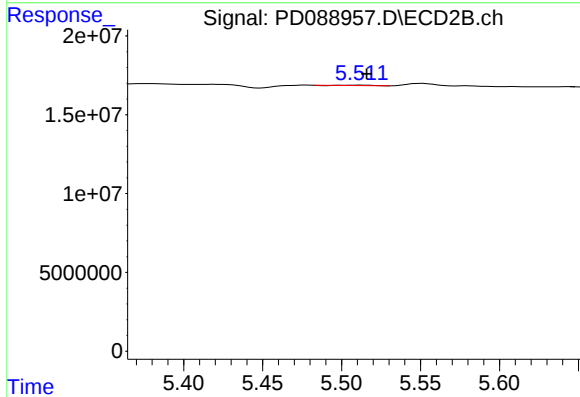
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 548889
Conc: 0.03 ng/ml



#13 Dieldrin

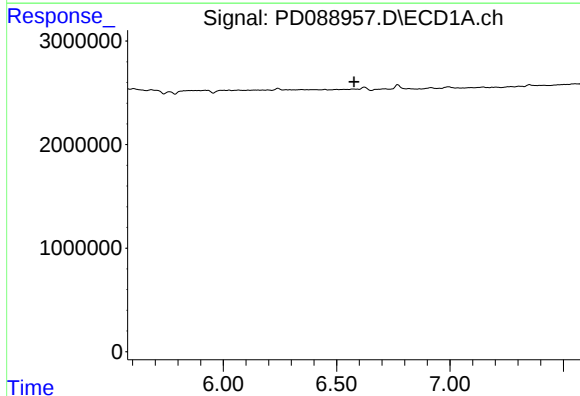
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



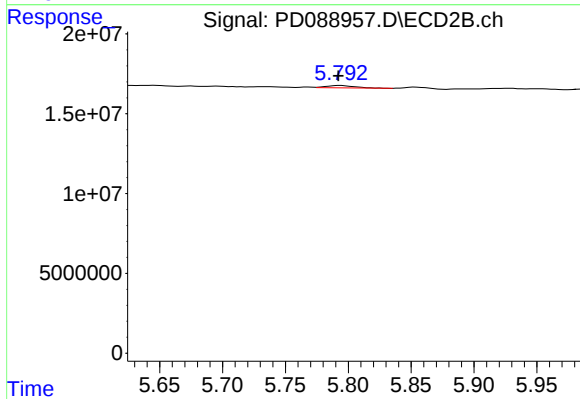
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 204126
Conc: 0.01 ng/ml



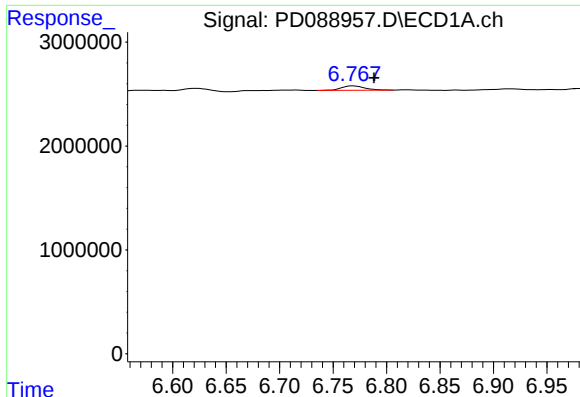
#14 Endrin

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



#14 Endrin

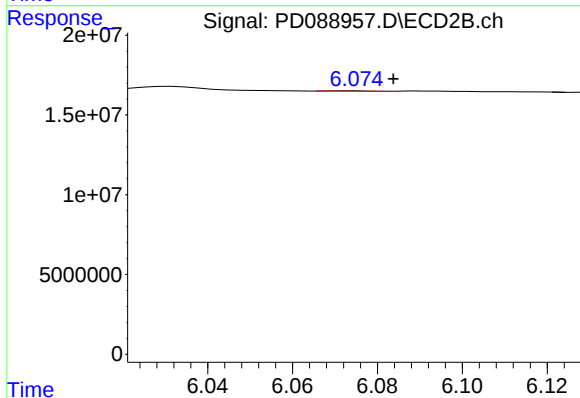
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 2272395
Conc: 0.12 ng/ml



#15 Endosulfan II

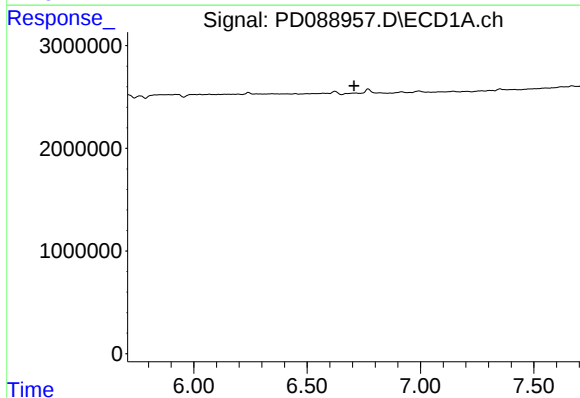
R.T.: 6.769 min
Delta R.T.: -0.020 min
Response: 653367
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



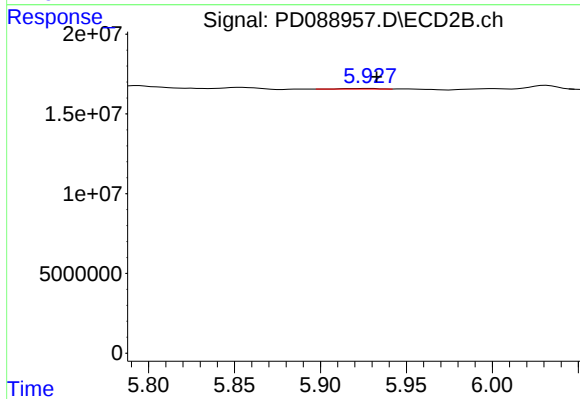
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 181242
Conc: 0.01 ng/ml



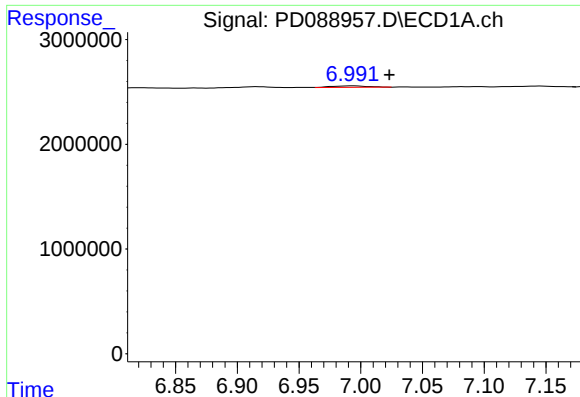
#16 4,4'-DDD

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



#16 4,4'-DDD

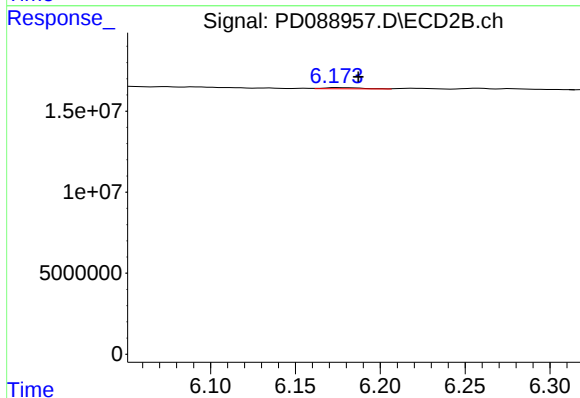
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 469021
Conc: 0.03 ng/ml



#17 4,4'-DDT

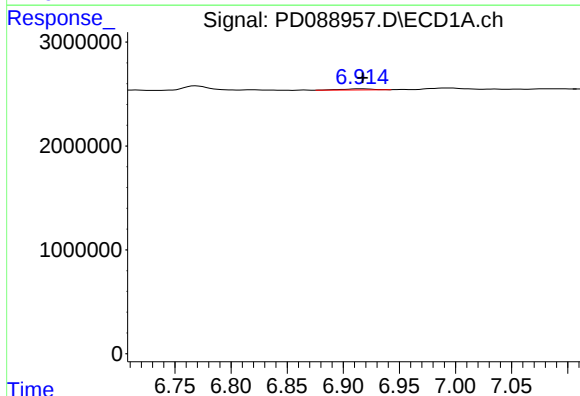
R.T.: 6.994 min
Delta R.T.: -0.030 min
Response: 286130
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



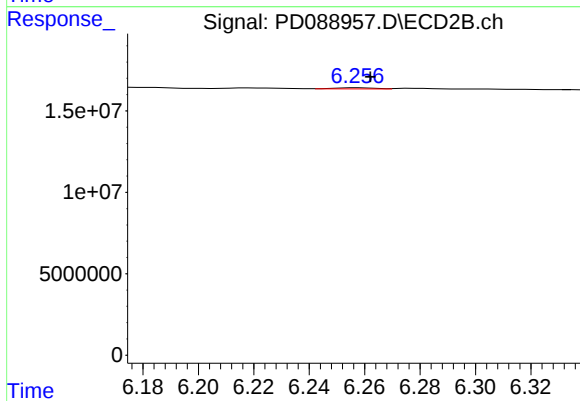
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 1024446
Conc: 0.06 ng/ml



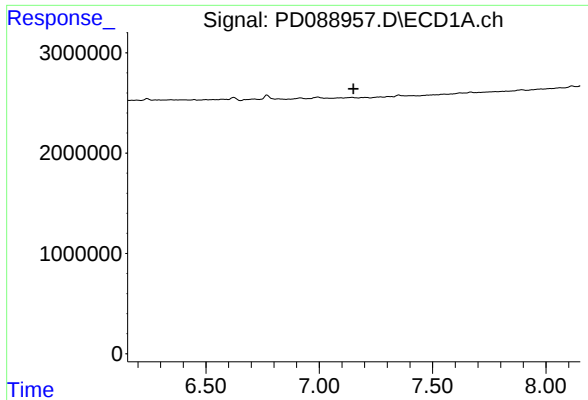
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 214650
Conc: 0.08 ng/ml



#18 Endrin aldehyde

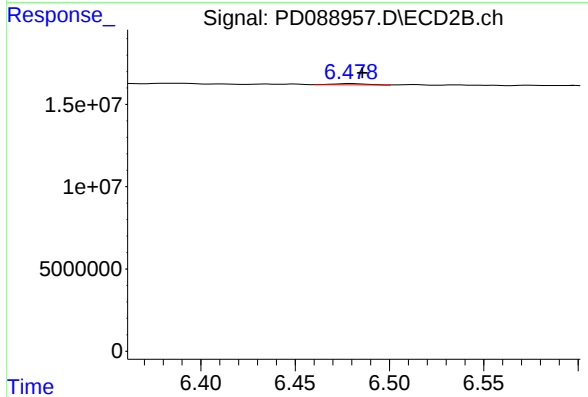
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 697930
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

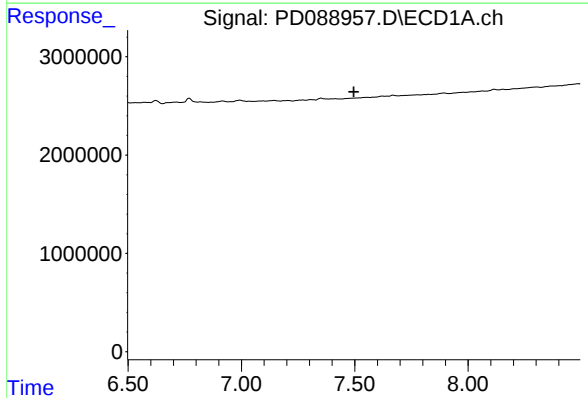
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



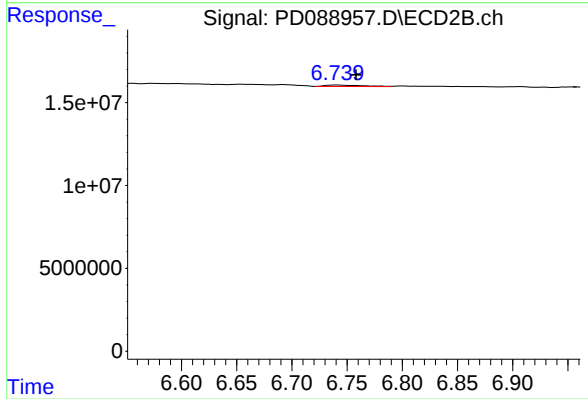
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 925434
Conc: 0.05 ng/ml



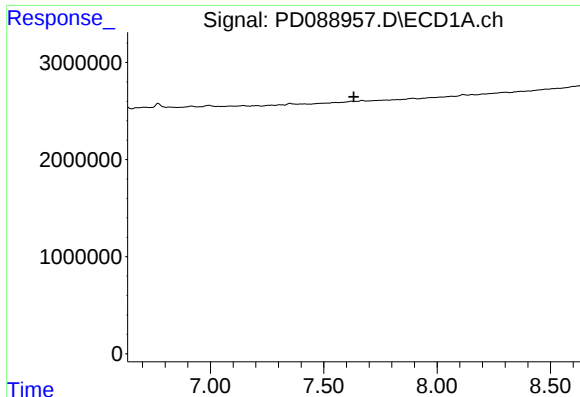
#20 Methoxychlor

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



#20 Methoxychlor

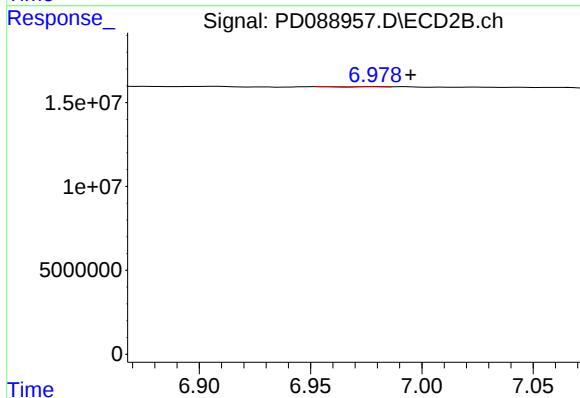
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 2021832
Conc: 0.21 ng/ml



#21 Endrin ketone

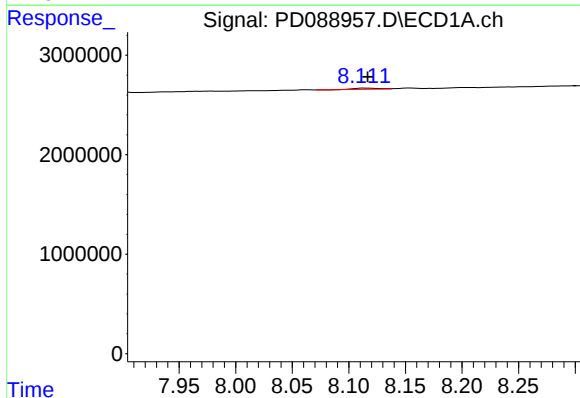
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



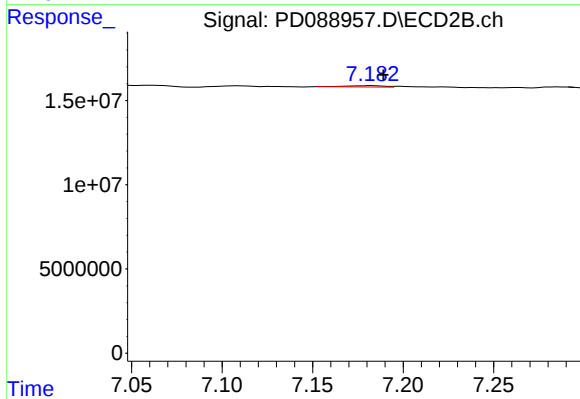
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.016 min
Response: 64732
Conc: 0.00 ng/ml



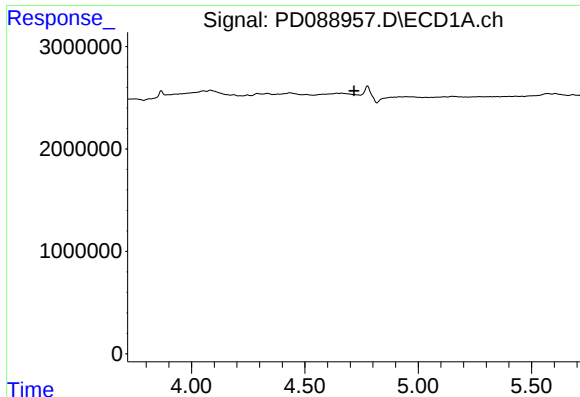
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 152569
Conc: 0.06 ng/ml



#22 Mirex

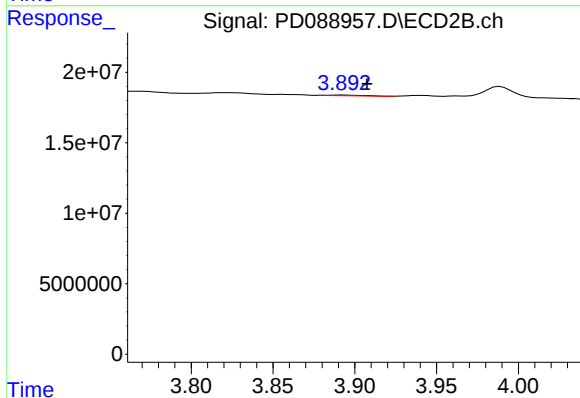
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 1175735
Conc: 0.08 ng/ml



#23 Chlordane-1

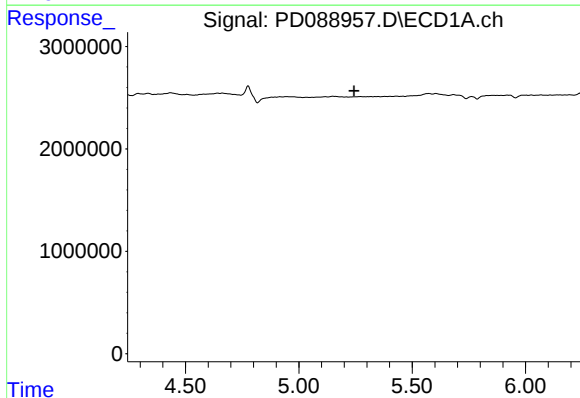
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



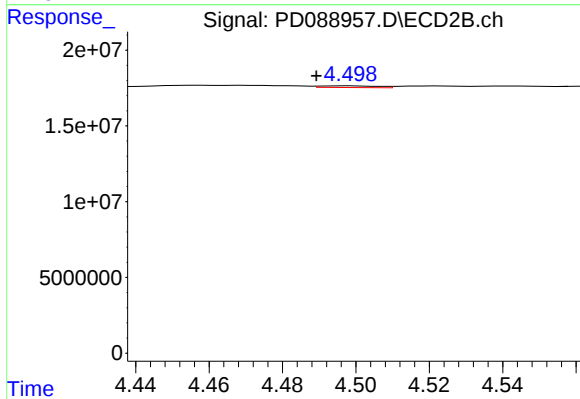
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.014 min
Response: 779933
Conc: 0.94 ng/ml



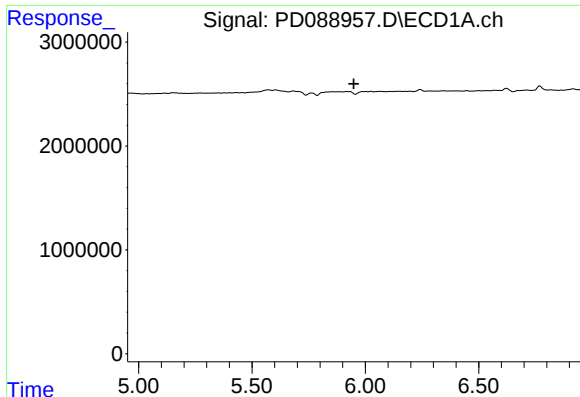
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

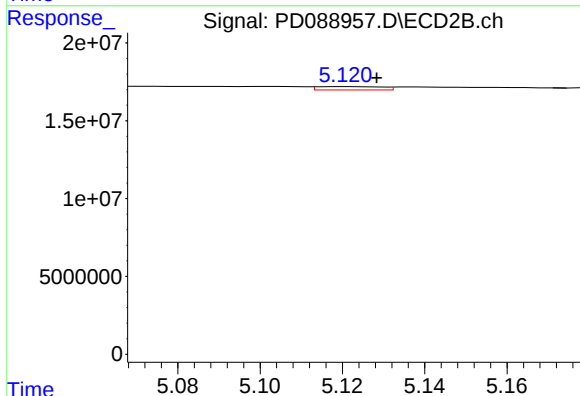
R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 1181907
Conc: 1.40 ng/ml



#25 Chlordane-3

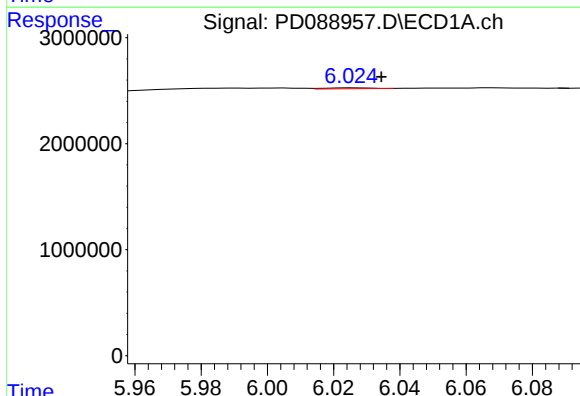
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



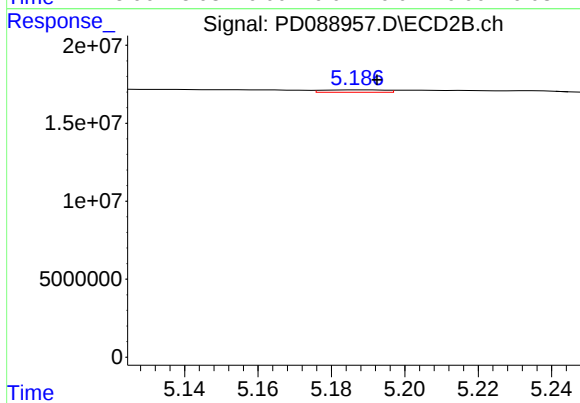
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 2353105
Conc: 0.89 ng/ml



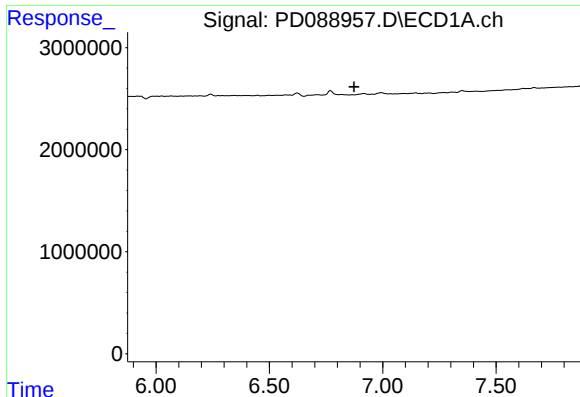
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 83788
Conc: 0.09 ng/ml



#26 Chlordane-4

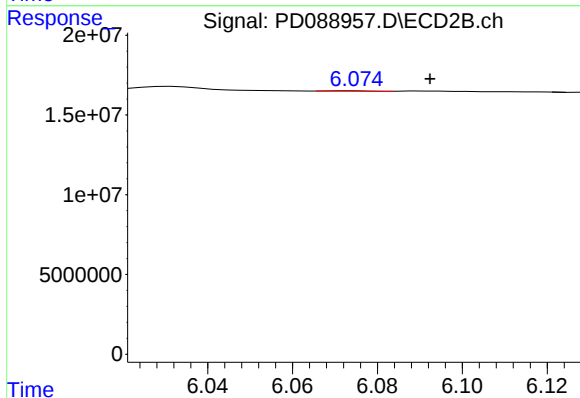
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 1860977
Conc: 0.84 ng/ml



#27 Chlorine-5

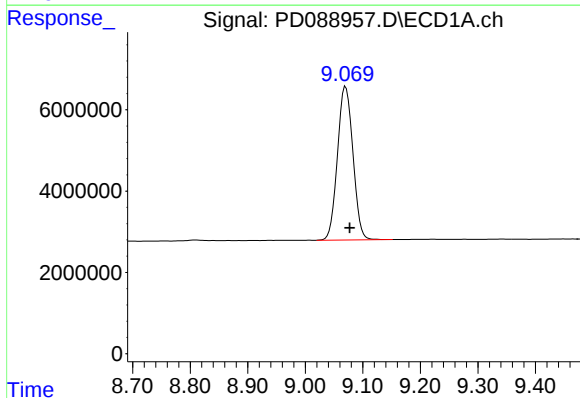
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



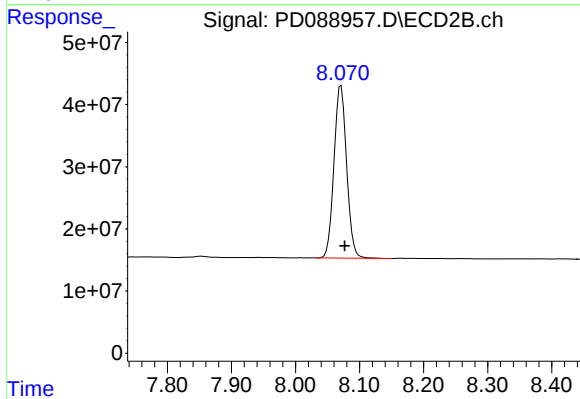
#27 Chlorine-5

R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 181242
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 70628572
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 381286883
Conc: 20.89 ng/ml