

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 19:52
 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: Aug 02 01:49:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.877	49701695	327.6E6	20.150	20.682
28)	SA Decachlor...	9.068	8.066	82978218	446.9E6	22.328	22.258
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2086706	N.D.	0.086 #
3)	MA gamma-BHC...	4.336	3.719	207159	1073455	0.044	0.048
4)	MA Heptachlor	0.000	4.096f	0	235678	N.D.	0.010 #
5)	MB Aldrin	0.000	4.358	0	285409	N.D.	0.013 #
6)	B beta-BHC	0.000	4.052f	0	543573	N.D.	0.056 #
7)	B delta-BHC	4.777	4.277f	1942553	892056	0.424	0.039 #
8)	B Heptachlo...	5.680	4.857	2950572	828810	0.706	0.040 #
9)	A Endosulfan I	6.079	5.269f	75395	1105812	0.019	0.057 #
10)	B gamma-Chl...	0.000	5.122	0	1762920	N.D.	0.081 #
11)	B alpha-Chl...	6.008f	5.194	223002	2893730	0.053	0.139 #
12)	B 4,4'-DDE	0.000	5.387f	0	331774	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.516	0	193412	N.D.	0.009 #
14)	MA Endrin	0.000	5.790	0	30635728	N.D.	1.538 #
15)	B Endosulfa...	6.771	6.083	5043703	824009	1.375	0.044 #
17)	MA 4,4'-DDT	7.008	6.177	44246	458639	0.013	0.025 #
18)	B Endrin al...	6.922	6.251	210172	1056010	0.084	0.082
19)	B Endosulfa...	0.000	6.473	0	419324	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.736	0	483345	N.D.	0.049 #
22)	Mirex	8.115	0.000	406070	0	0.146	N.D. #
23)	Chlordane-1	0.000	3.927f	0	282762	N.D.	0.387 #
24)	Chlordane-2	0.000	4.473	0	1869038	N.D.	2.445 #
25)	Chlordane-3	0.000	5.122	0	1762920	N.D.	0.762 #
26)	Chlordane-4	6.044	5.194	141014	2893730	0.168	1.454 #
27)	Chlordane-5	0.000	6.083	0	824009	N.D.	0.911 #

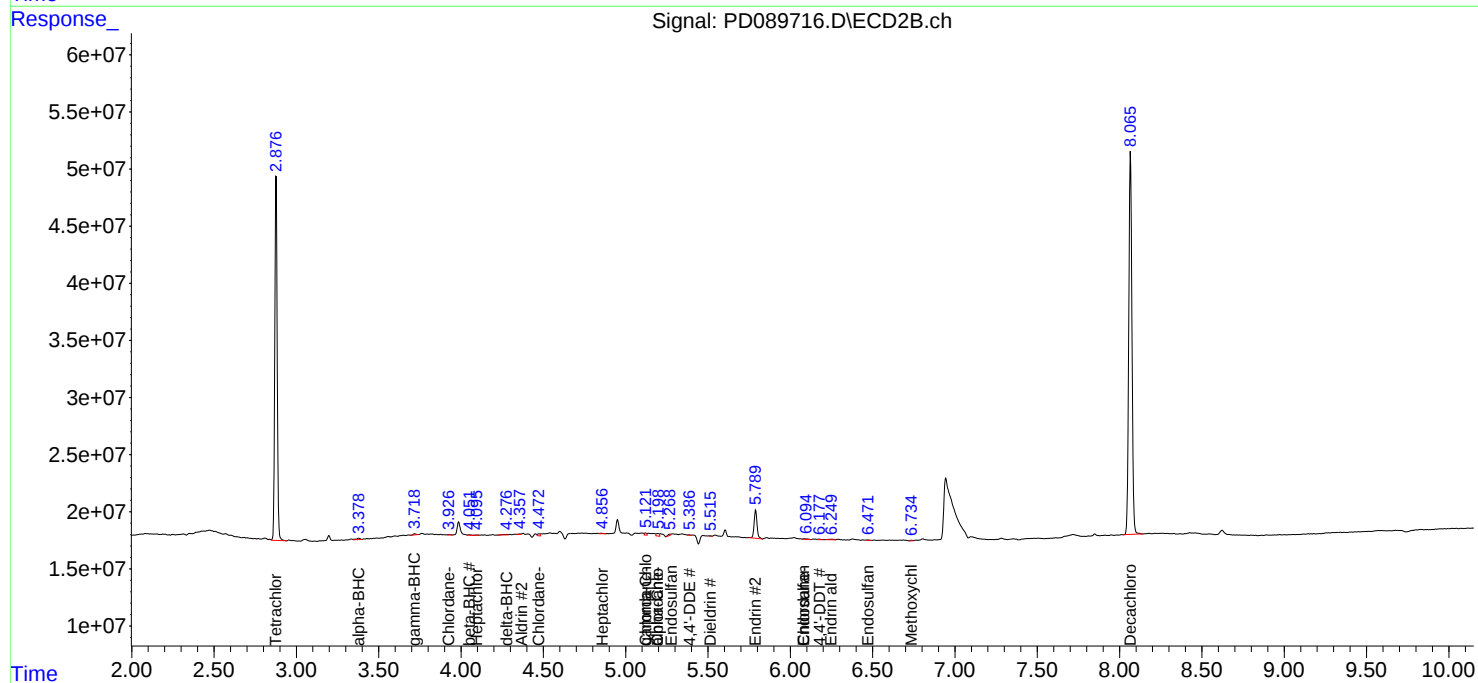
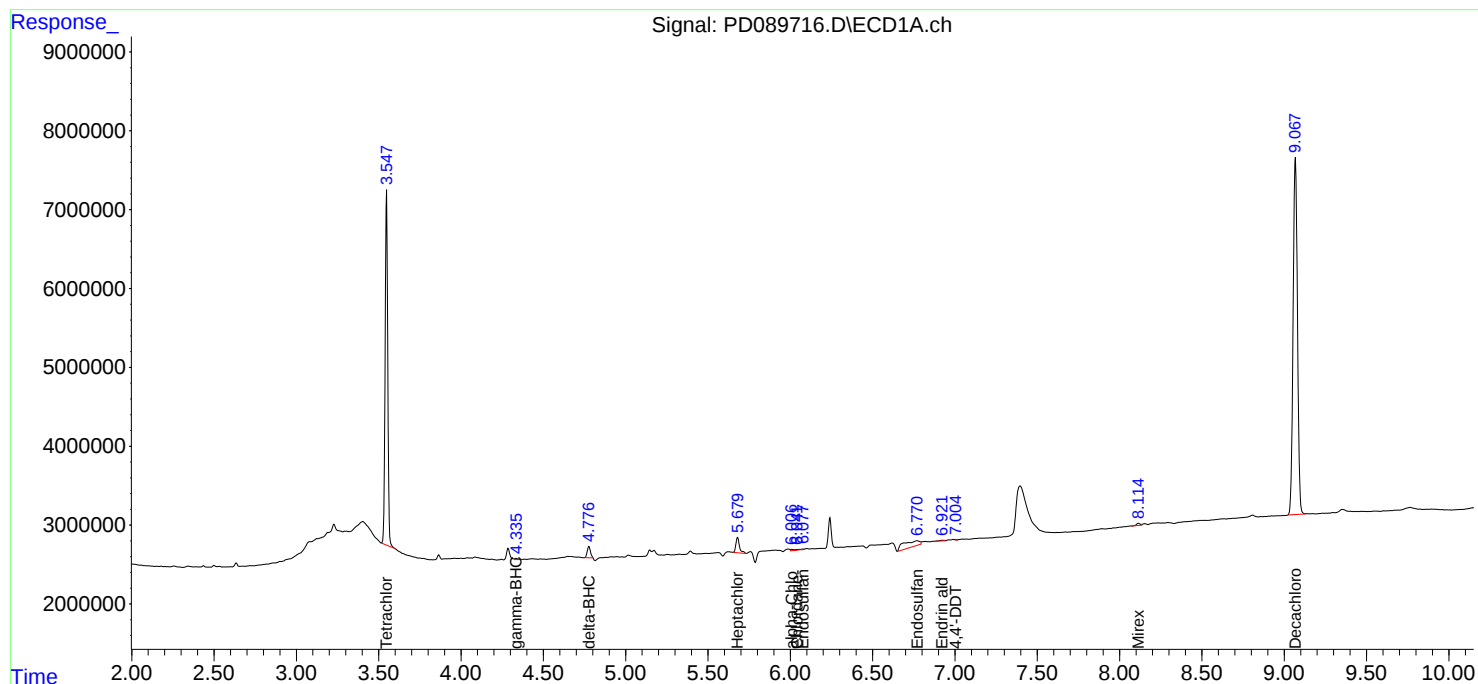
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

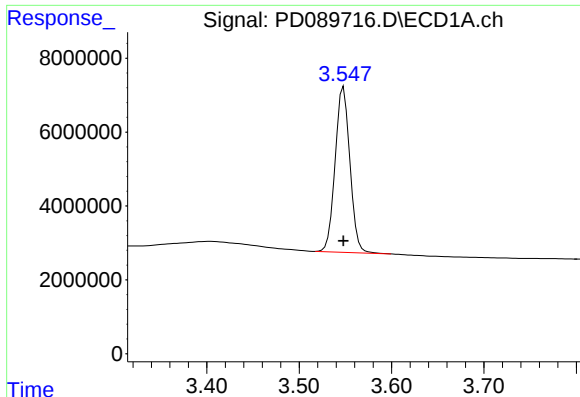
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
Data File : PD089716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2025 19:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:49:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

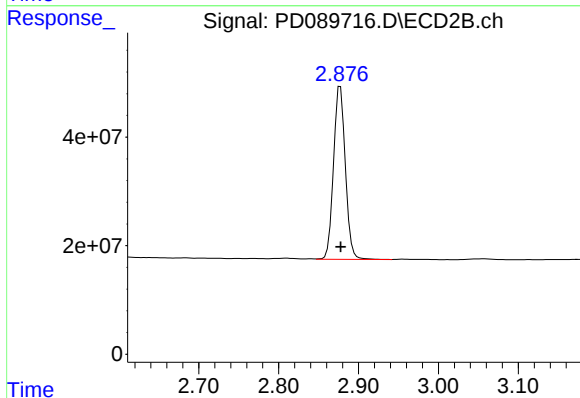




#1 Tetrachloro-m-xylene

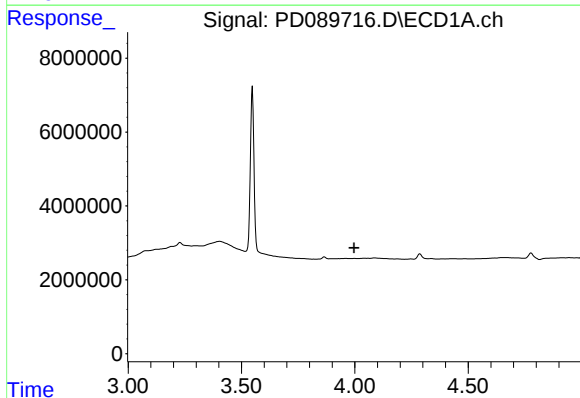
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49701695
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



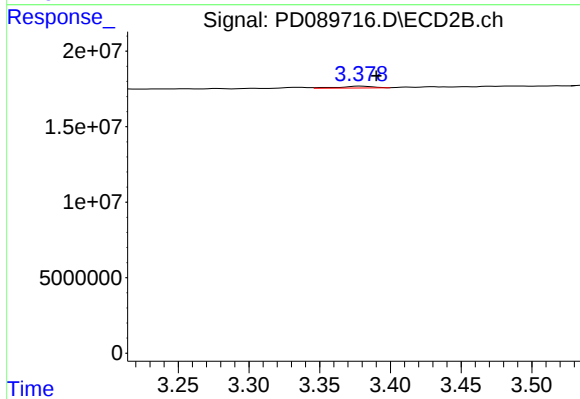
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 327563022
Conc: 20.68 ng/ml



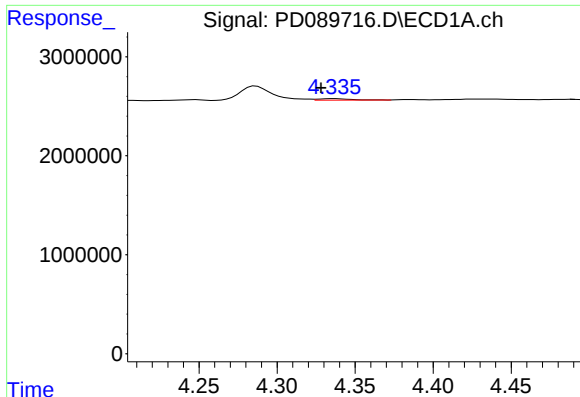
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

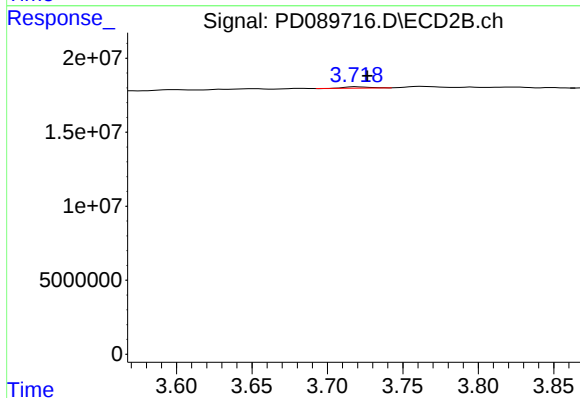
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 2086706
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

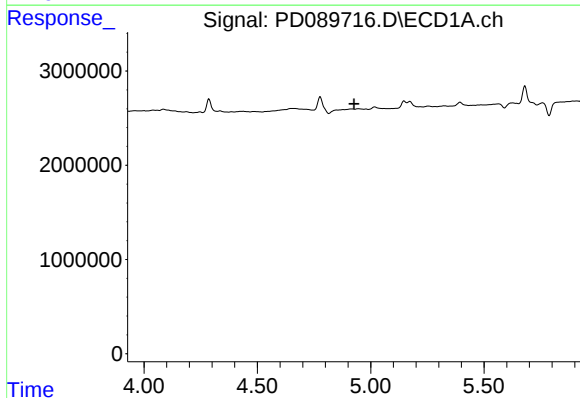
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 207159
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



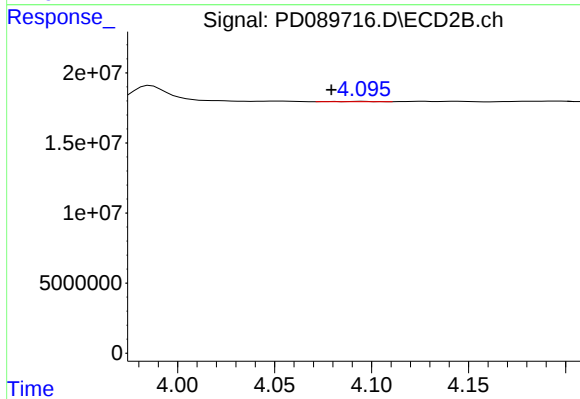
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 1073455
Conc: 0.05 ng/ml



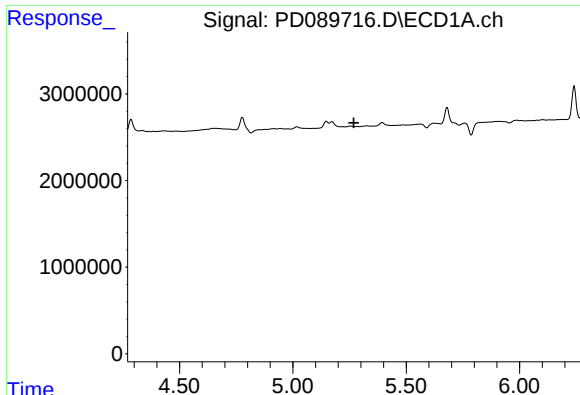
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

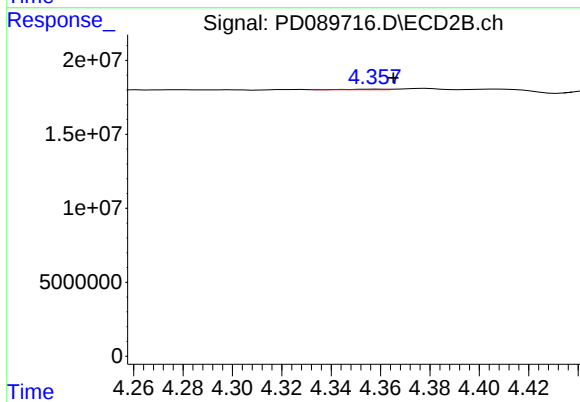
R.T.: 4.096 min
Delta R.T.: 0.017 min
Response: 235678
Conc: 0.01 ng/ml



#5 Aldrin

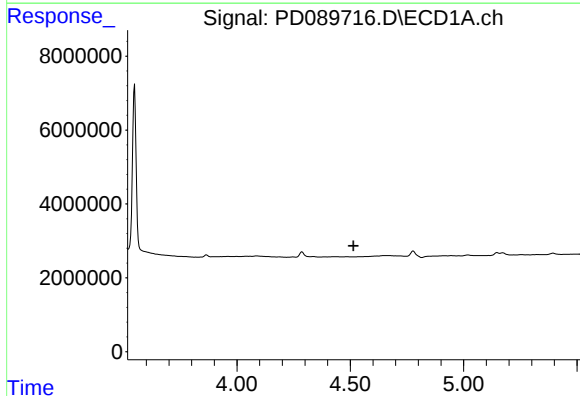
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



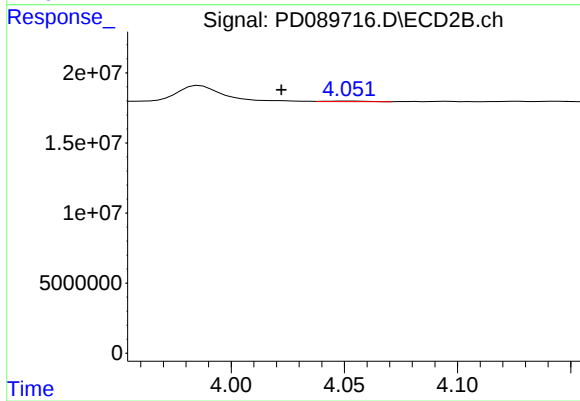
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 285409
Conc: 0.01 ng/ml



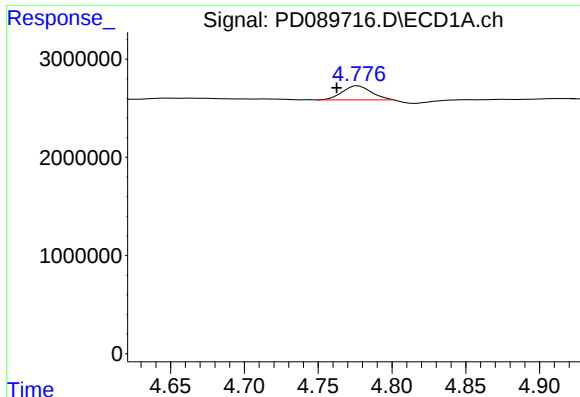
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

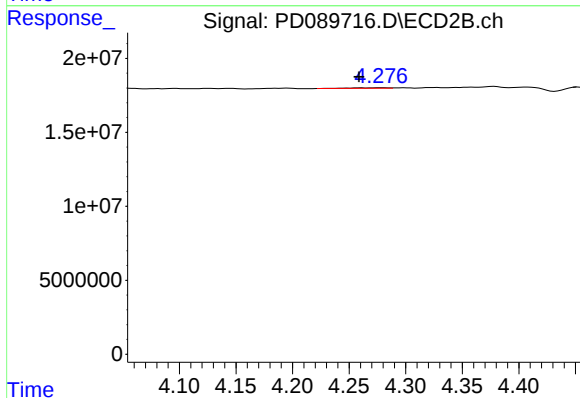
R.T.: 4.052 min
Delta R.T.: 0.030 min
Response: 543573
Conc: 0.06 ng/ml



#7 delta-BHC

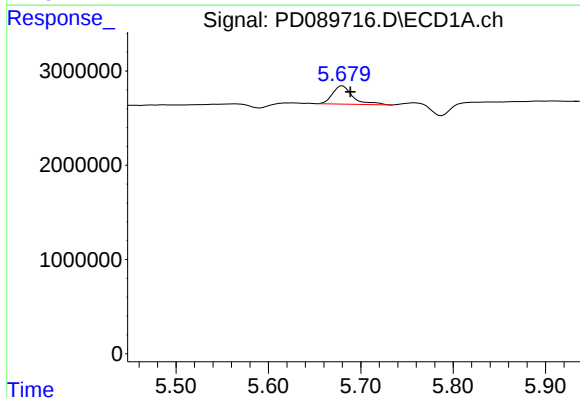
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1942553
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



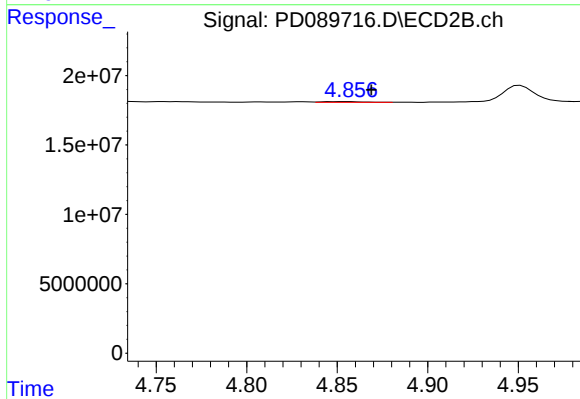
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.019 min
Response: 892056
Conc: 0.04 ng/ml



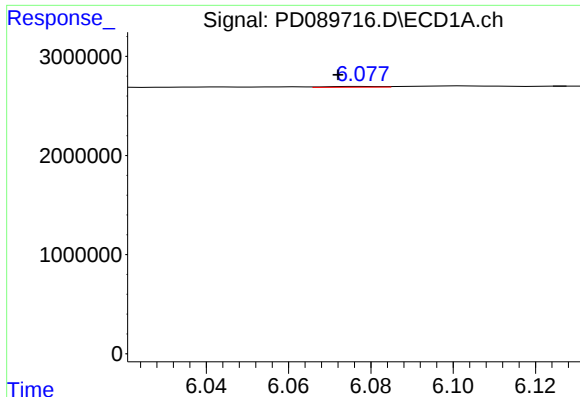
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 2950572
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

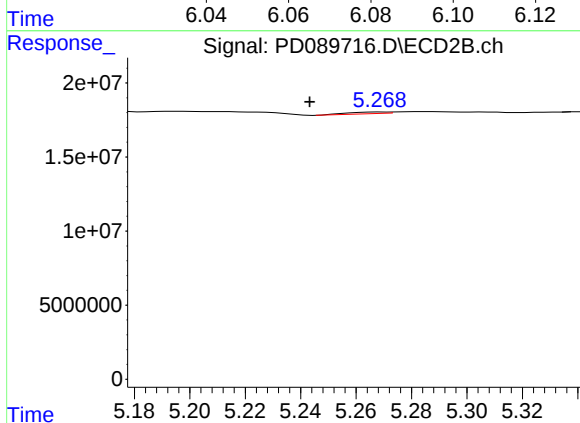
R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 828810
Conc: 0.04 ng/ml



#9 Endosulfan I

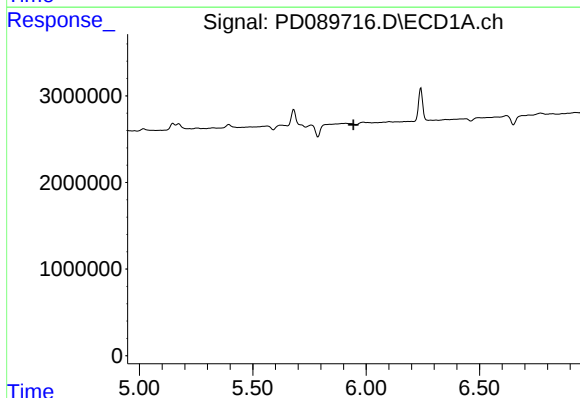
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 75395
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



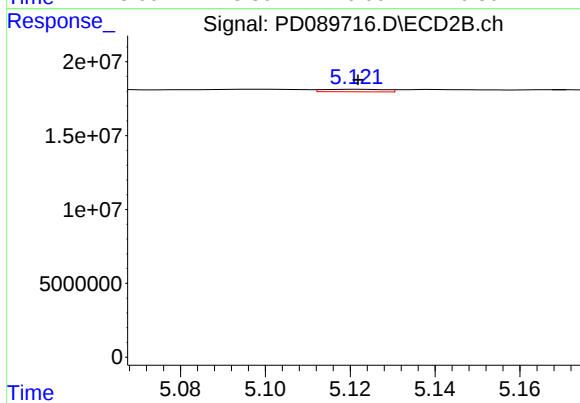
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 1105812
Conc: 0.06 ng/ml



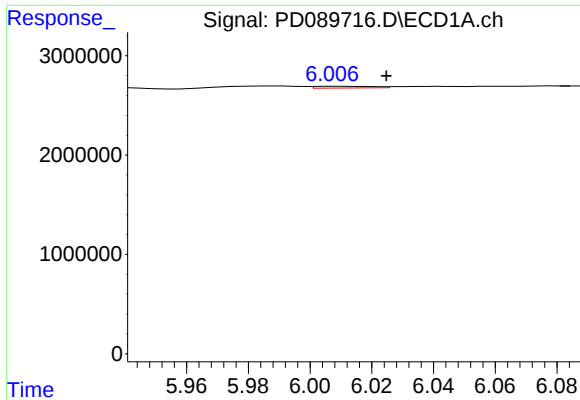
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

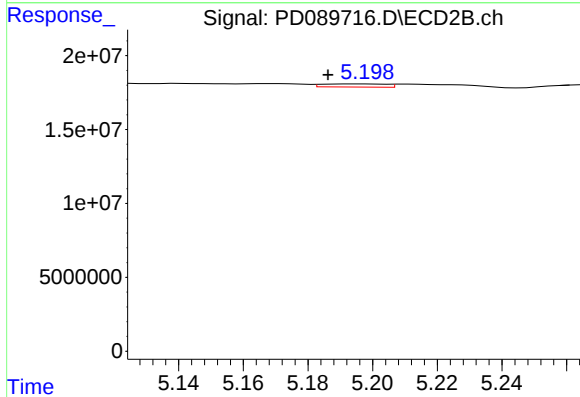
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1762920
Conc: 0.08 ng/ml



#11 alpha-Chlordane

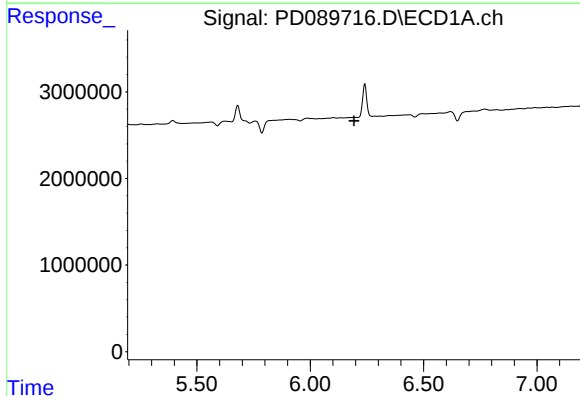
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 223002
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



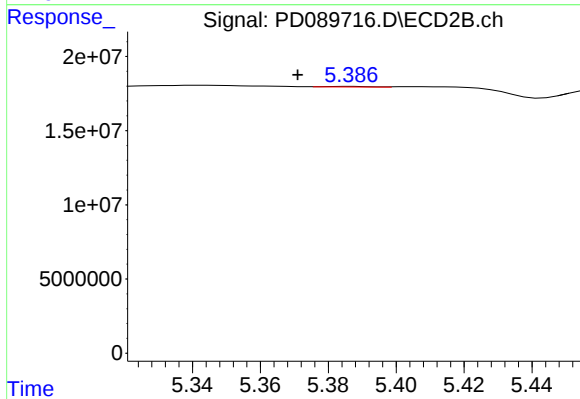
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.007 min
Response: 2893730
Conc: 0.14 ng/ml



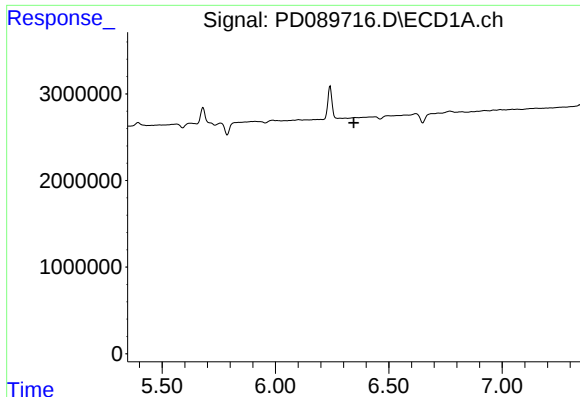
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

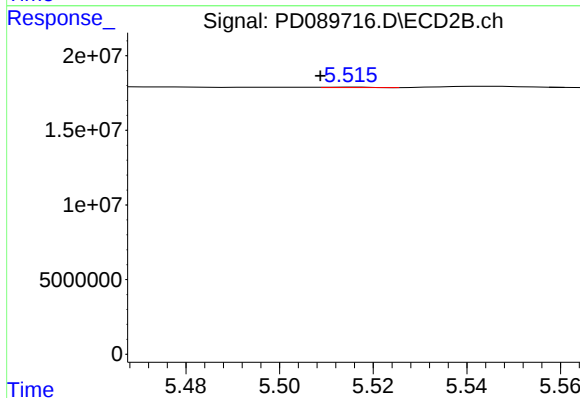
R.T.: 5.387 min
Delta R.T.: 0.016 min
Response: 331774
Conc: 0.02 ng/ml



#13 Dieldrin

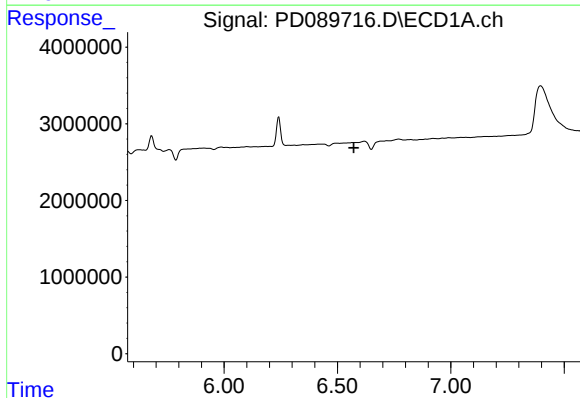
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



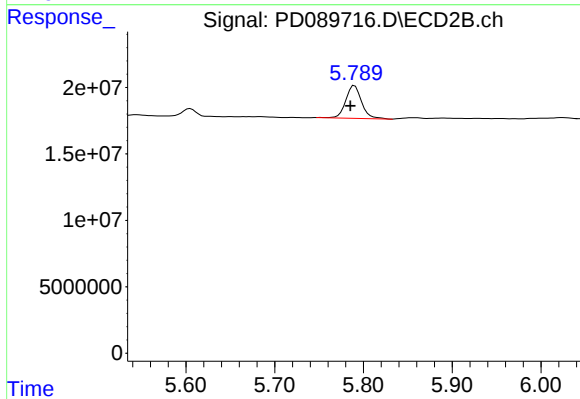
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 193412
Conc: 0.01 ng/ml



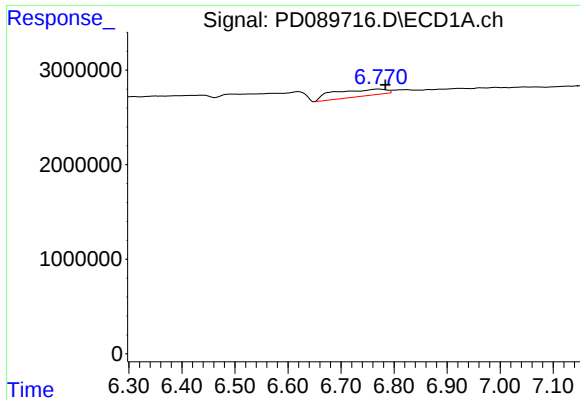
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

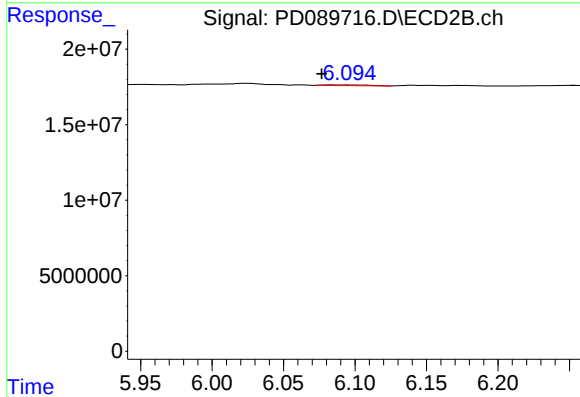
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 30635728
Conc: 1.54 ng/ml



#15 Endosulfan II

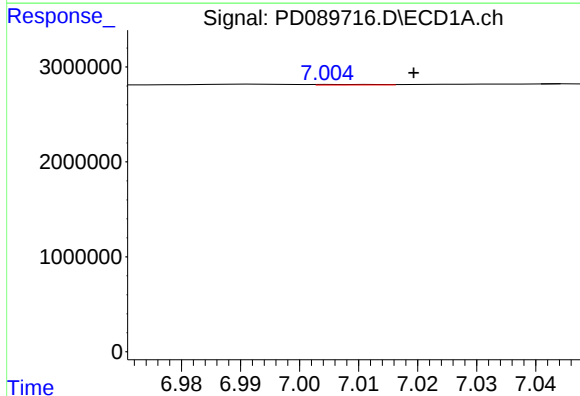
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 5043703
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



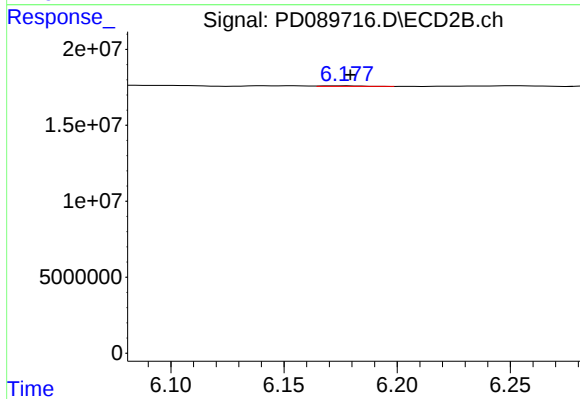
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 824009
Conc: 0.04 ng/ml



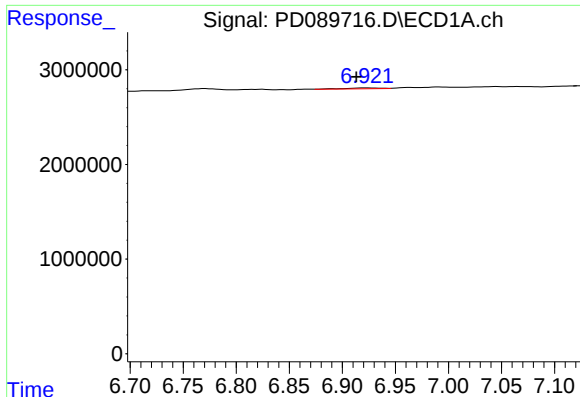
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 44246
Conc: 0.01 ng/ml



#17 4,4'-DDT

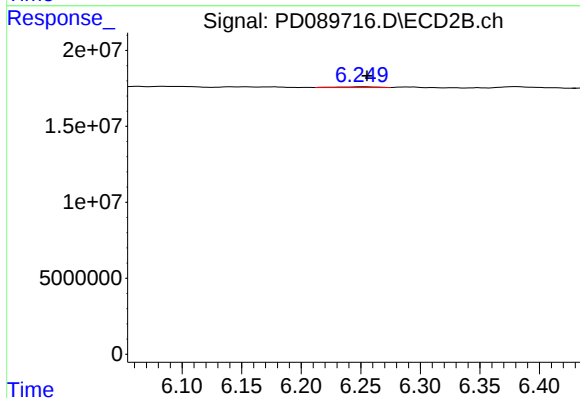
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 458639
Conc: 0.02 ng/ml



#18 Endrin aldehyde

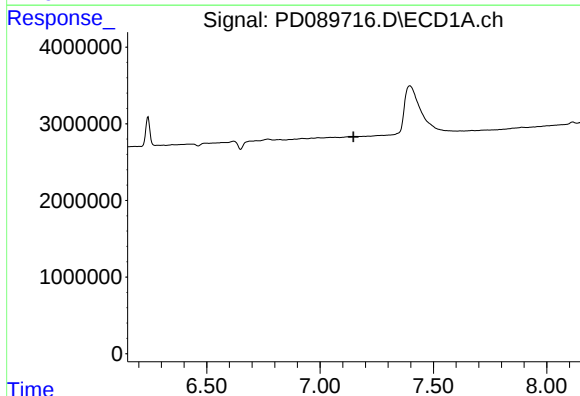
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 210172
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



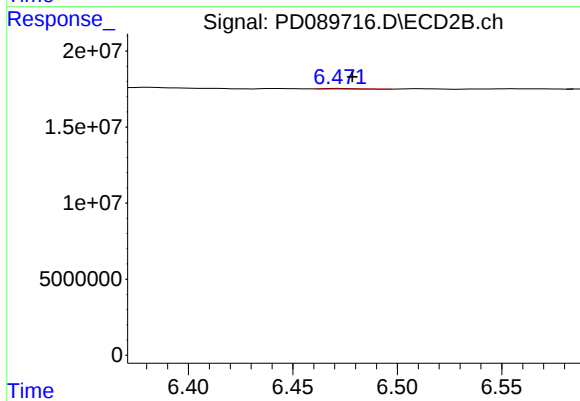
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1056010
Conc: 0.08 ng/ml



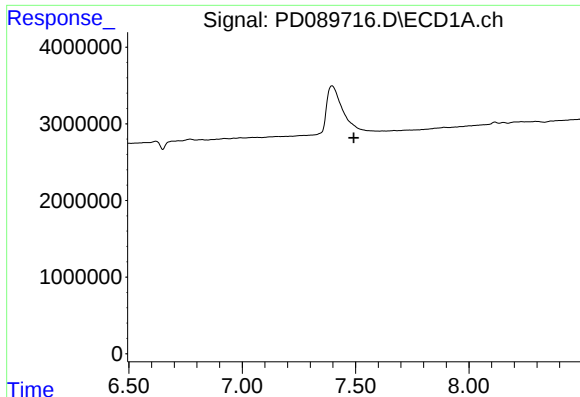
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

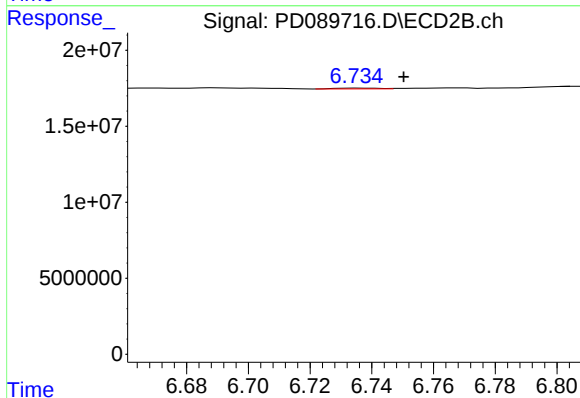
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 419324
Conc: 0.02 ng/ml



#20 Methoxychlor

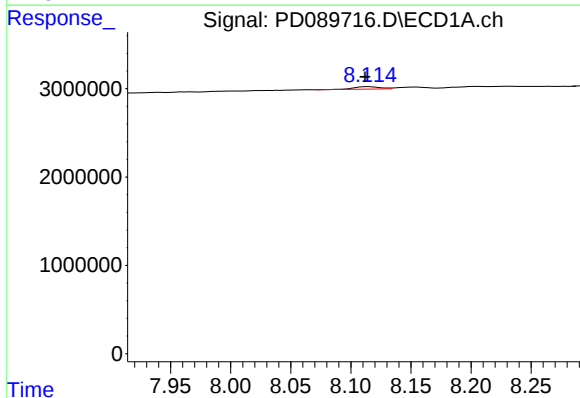
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



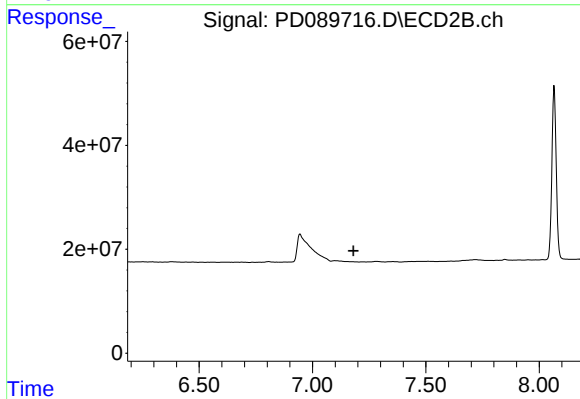
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.015 min
Response: 483345
Conc: 0.05 ng/ml



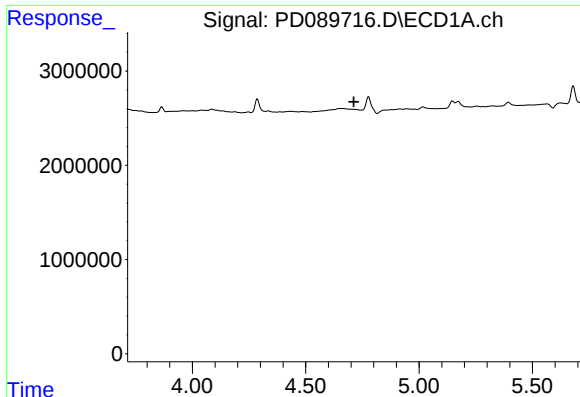
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 406070
Conc: 0.15 ng/ml



#22 Mirex

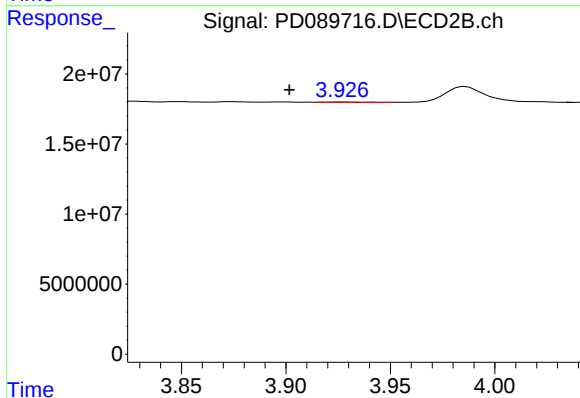
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

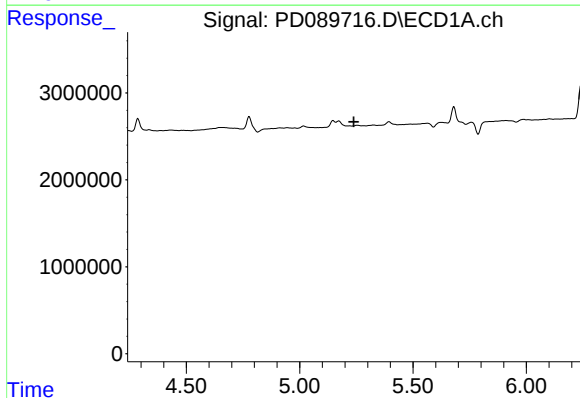
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



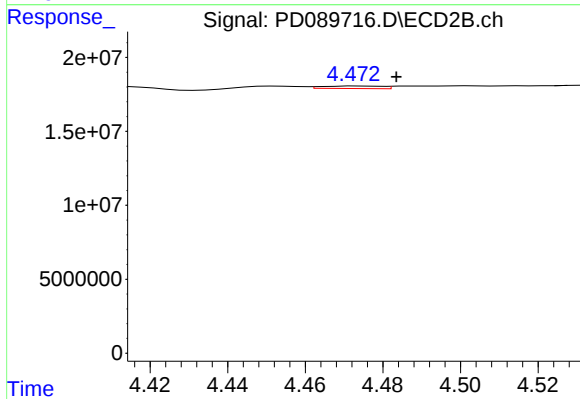
#23 Chlordane-1

R.T.: 3.927 min
Delta R.T.: 0.026 min
Response: 282762
Conc: 0.39 ng/ml



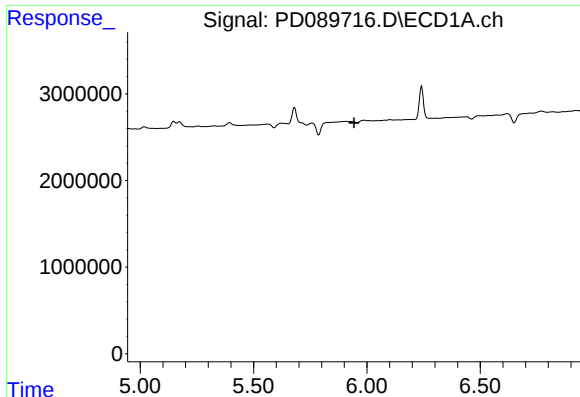
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

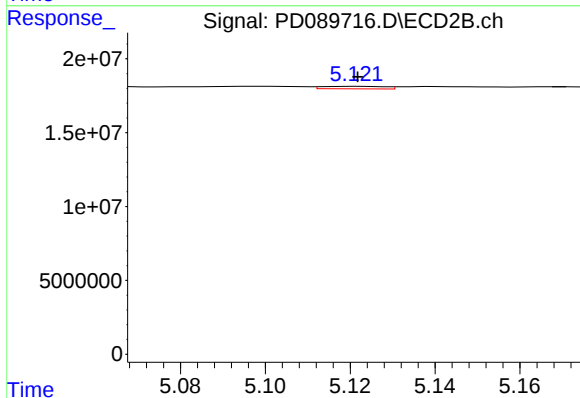
R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 1869038
Conc: 2.45 ng/ml



#25 Chlordane-3

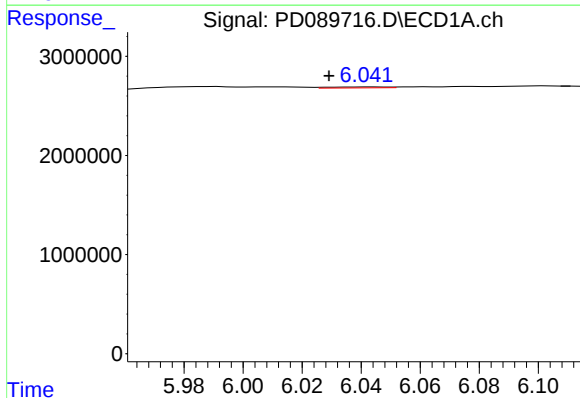
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



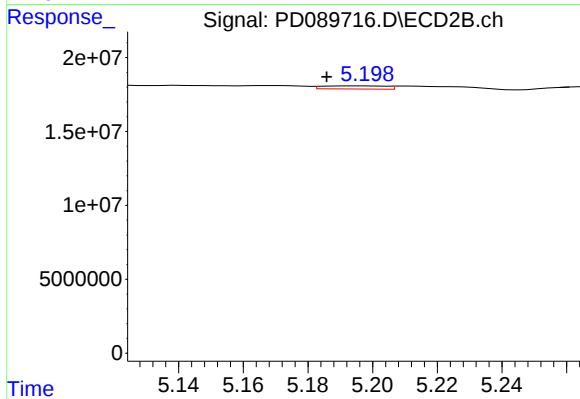
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1762920
Conc: 0.76 ng/ml



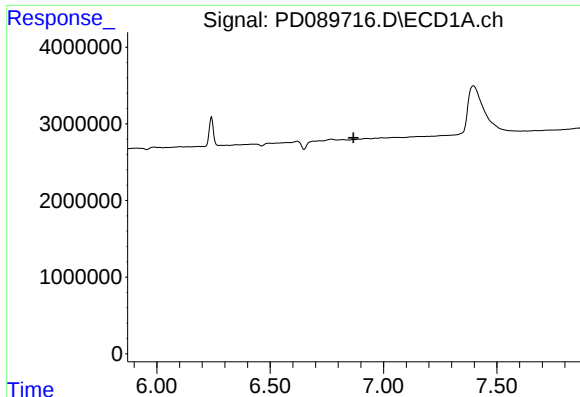
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.015 min
Response: 141014
Conc: 0.17 ng/ml



#26 Chlordane-4

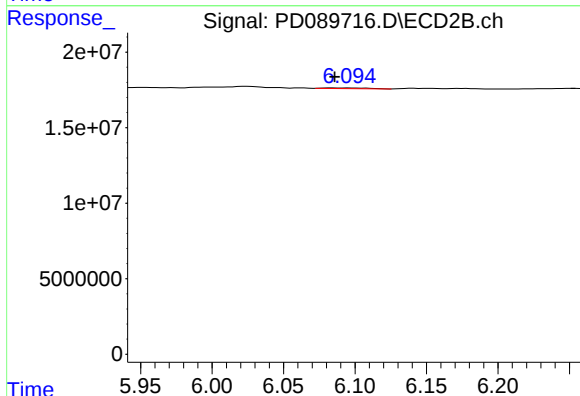
R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 2893730
Conc: 1.45 ng/ml



#27 Chlordane-5

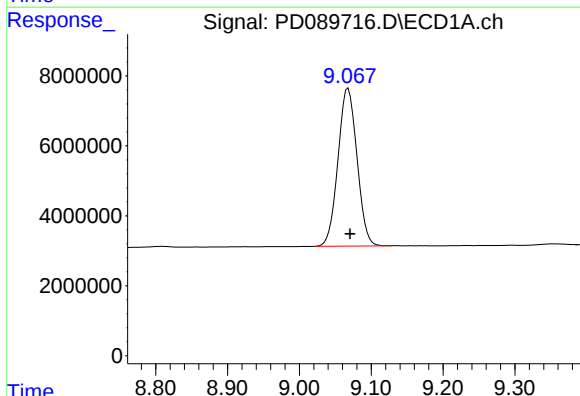
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



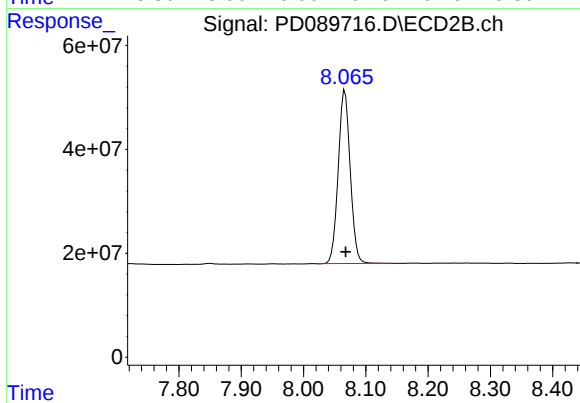
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 824009
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 82978218
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 446897516
Conc: 22.26 ng/ml