

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:16
 Operator : AR\AJ
 Sample : Q2877-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-08142025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:50:58 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	2.878	22732241	233.5E6	9.216	14.741 #
28)	SA Decachlor...	9.069	8.067	41609165	181.4E6	11.197	9.037
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	7267253	N.D.	0.299 #
3)	MA gamma-BHC...	4.330	3.723	2799749	1594839	0.589	0.071 #
4)	MA Heptachlor	0.000	4.094	0	16884239	N.D.	0.727 #
5)	MB Aldrin	5.290f	4.362	1273869	16667447	0.279	0.749 #
6)	B beta-BHC	0.000	4.022	0	11638389	N.D.	1.206 #
7)	B delta-BHC	4.775	4.244	2204615	18124720	0.481	0.798 #
8)	B Heptachlo...	5.683	4.868	981636	11880919	0.235	0.578 #
9)	A Endosulfan I	6.105f	5.257	808839	47770205	0.204	2.444 #
10)	B gamma-Chl...	5.942	5.123	2033248	47094552	0.487	2.175 #
11)	B alpha-Chl...	6.028	5.187	4794324	110.5E6	1.140	5.305 #
12)	B 4,4'-DDE	6.197	5.371	186151	33710548	0.050	1.595 #
13)	MA Dieldrin	6.369f	5.508	-109939	60999898	N.D.	2.819
14)	MA Endrin	6.569	5.790	506487	8566759	0.142	0.430 #
16)	A 4,4'-DDD	6.701	5.924	1871681	12915060	0.625	0.732
17)	MA 4,4'-DDT	7.018	6.176	1668269	21741467	0.496	1.183 #
18)	B Endrin al...	0.000	6.246	0	6673162	N.D.	0.516 #
19)	B Endosulfa...	7.138	6.475	304014	1753069	0.088	0.094
20)	A Methoxychlor	0.000	6.730f	0	1211658	N.D.	0.124 #
21)	B Endrin ke...	7.614	0.000	720464	0	0.194	N.D. #
22)	Mirex	0.000	7.185	0	69327	N.D.	0.005 #
23)	Chlordane-1	4.718	3.894	81090	61630018	0.487	84.263 #
24)	Chlordane-2	5.240	4.460f	3944144	9943054	23.212	13.008 #
25)	Chlordane-3	5.942	5.123	2033248	47094552	2.965	20.350 #
26)	Chlordane-4	6.028	5.187	4794324	110.5E6	5.727	55.526 #
27)	Chlordane-5	6.872	6.088	-59884	13539524	N.D.	14.966

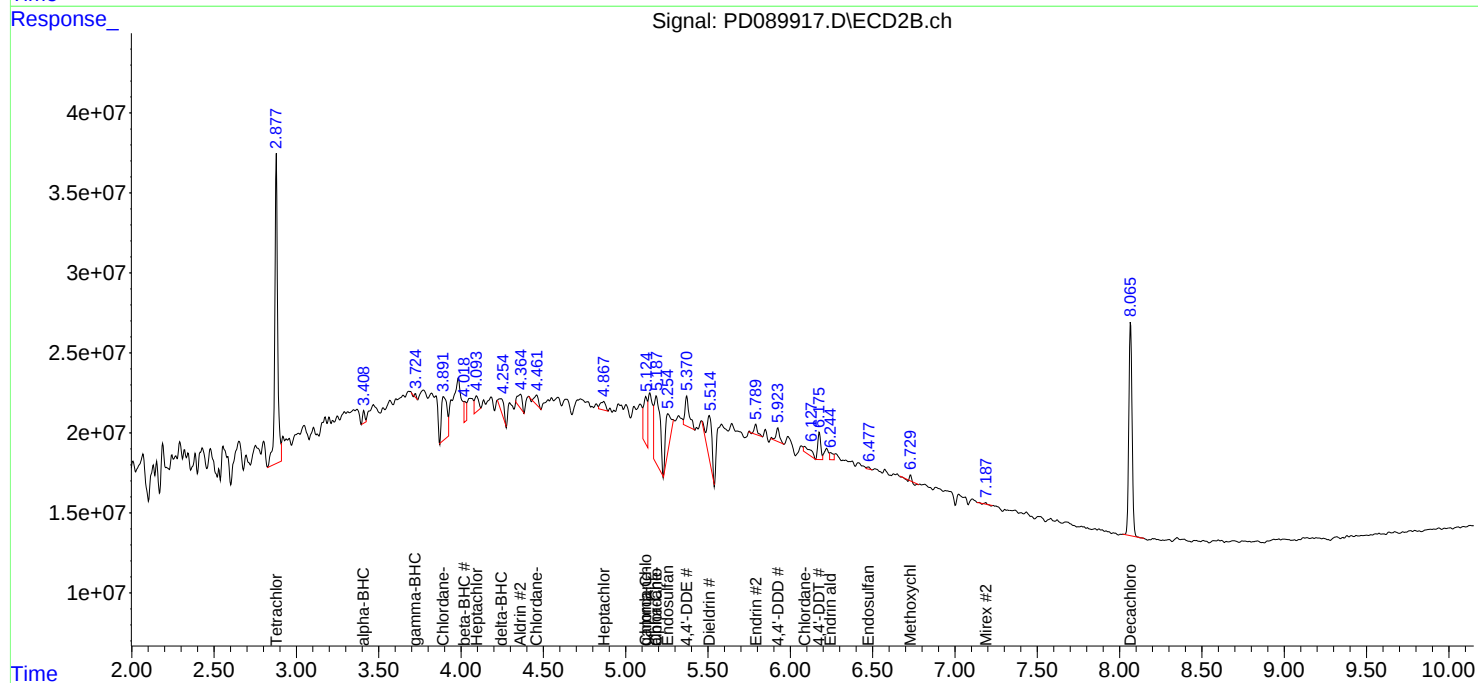
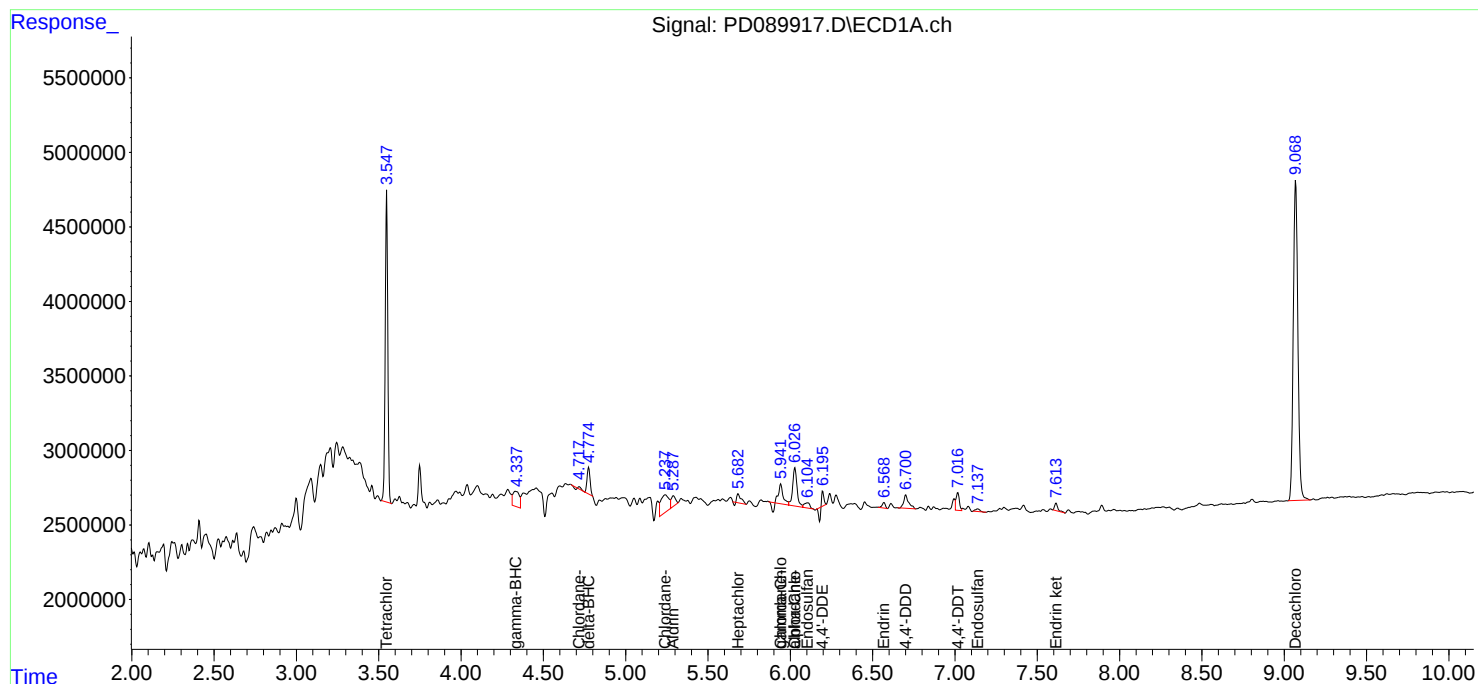
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

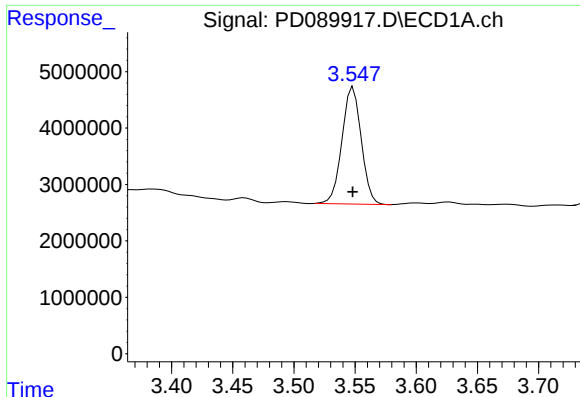
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 16:16
Operator : AR\AJ
Sample : Q2877-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:58 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

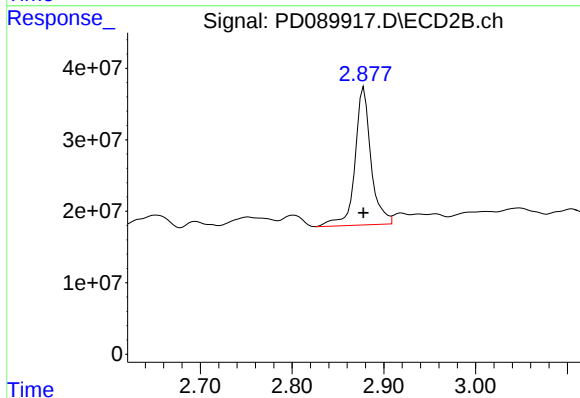




#1 Tetrachloro-m-xylene

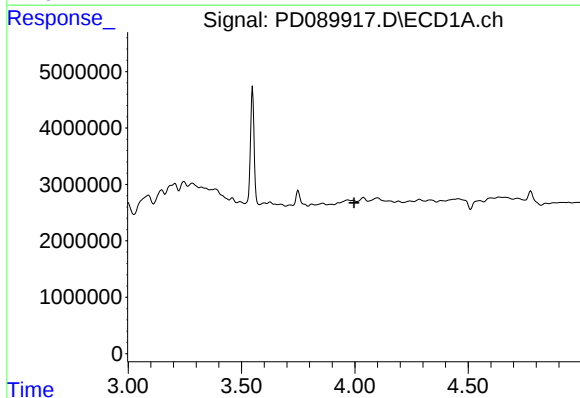
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 22732241
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



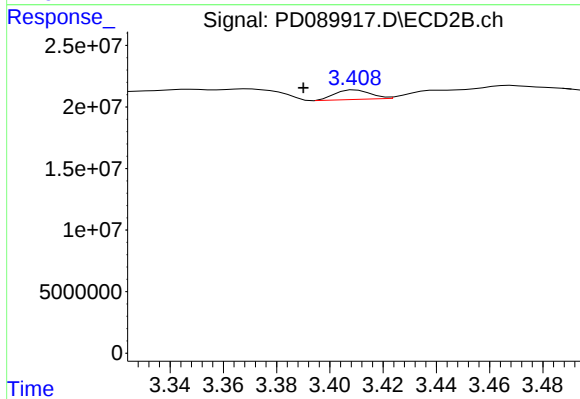
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 233472291
Conc: 14.74 ng/ml



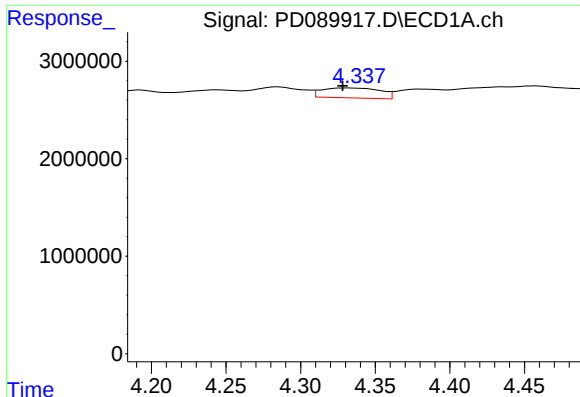
#2 alpha-BHC

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



#2 alpha-BHC

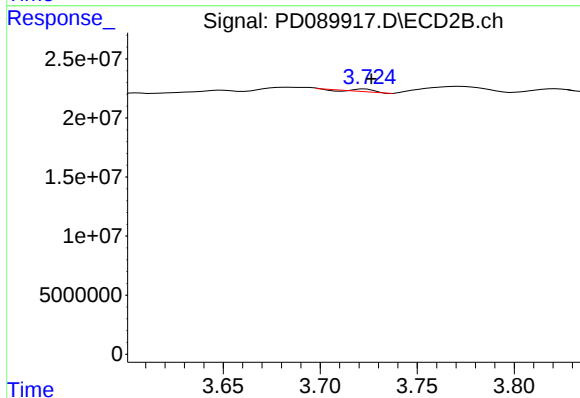
R.T.: 3.410 min
Delta R.T.: 0.020 min
Response: 7267253
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

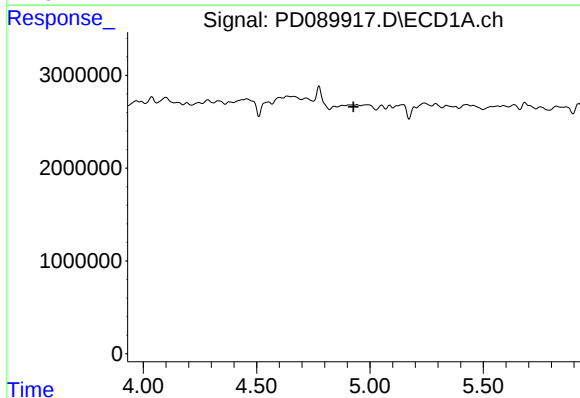
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 2799749
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



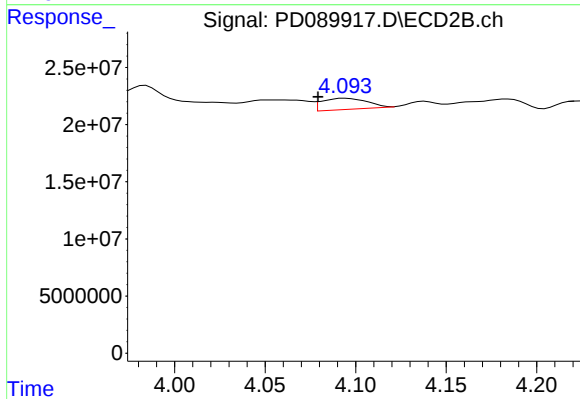
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 1594839
Conc: 0.07 ng/ml



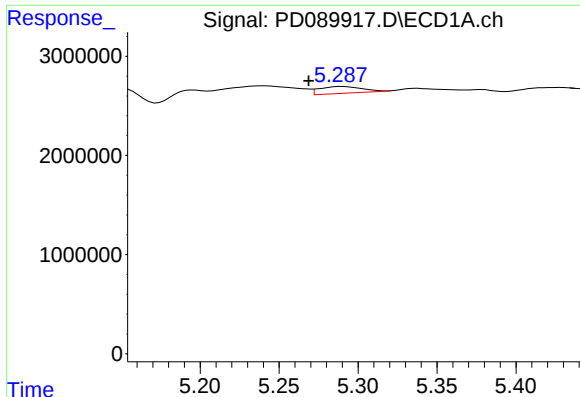
#4 Heptachlor

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



#4 Heptachlor

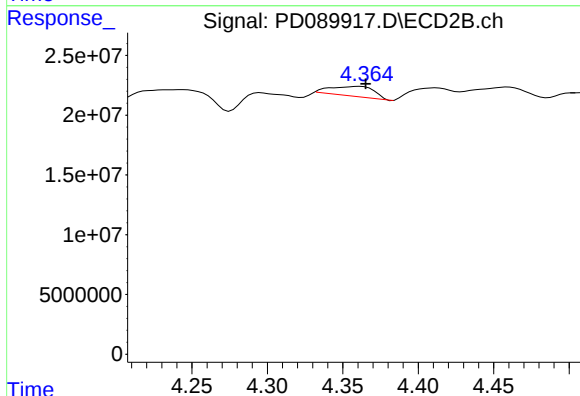
R.T.: 4.094 min
Delta R.T.: 0.015 min
Response: 16884239
Conc: 0.73 ng/ml



#5 Aldrin

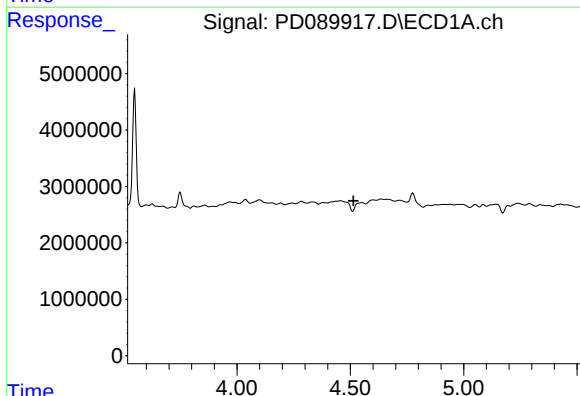
R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 1273869
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



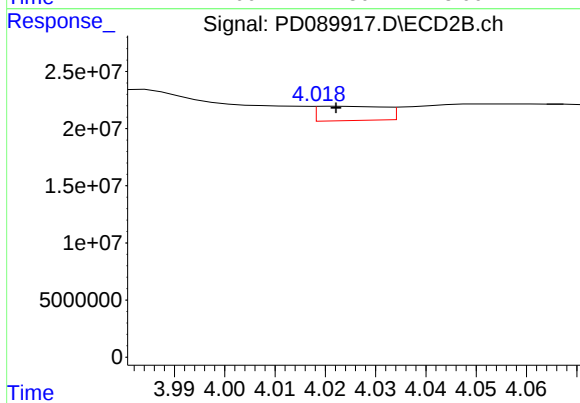
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 16667447
Conc: 0.75 ng/ml



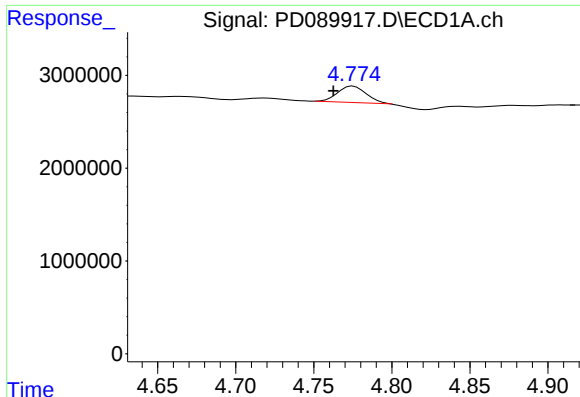
#6 beta-BHC

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



#6 beta-BHC

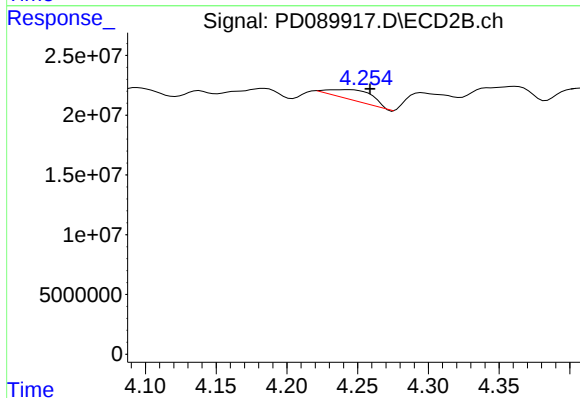
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 11638389
Conc: 1.21 ng/ml



#7 delta-BHC

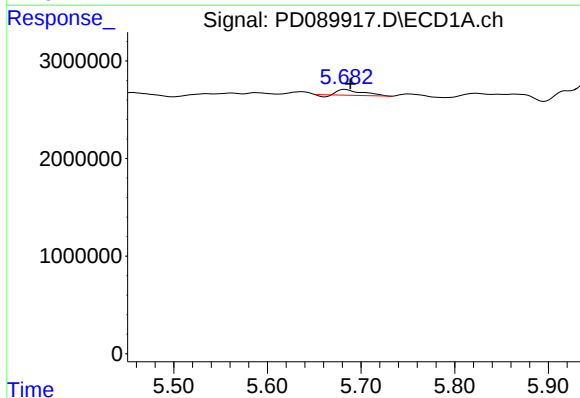
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 2204615
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



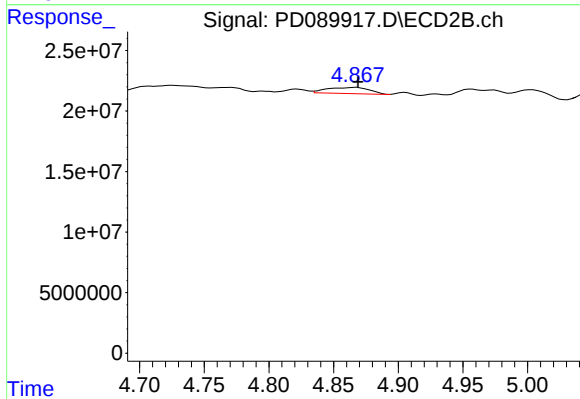
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.015 min
Response: 18124720
Conc: 0.80 ng/ml



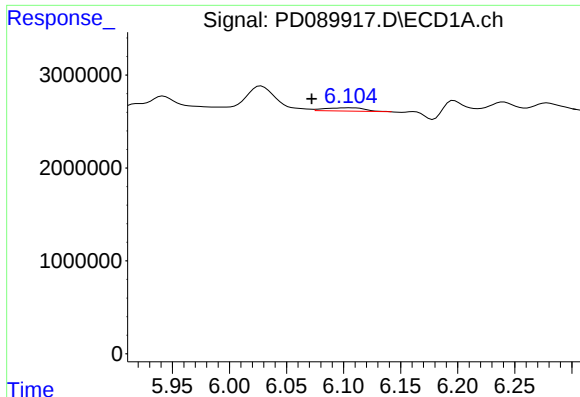
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 981636
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

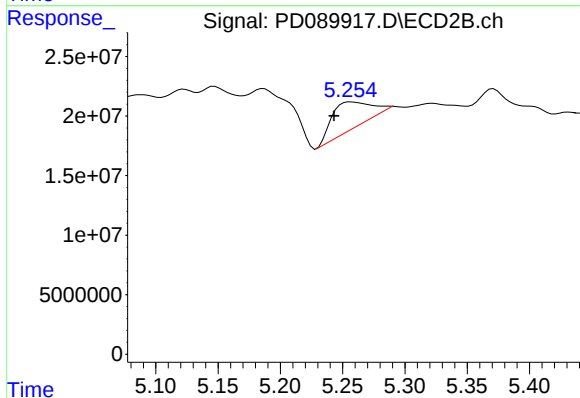
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 11880919
Conc: 0.58 ng/ml



#9 Endosulfan I

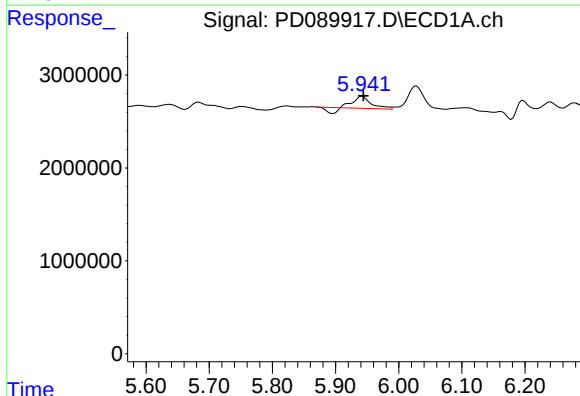
R.T.: 6.105 min
Delta R.T.: 0.033 min
Response: 808839
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



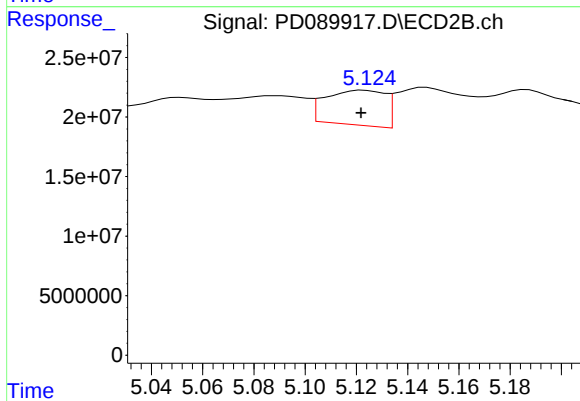
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 47770205
Conc: 2.44 ng/ml



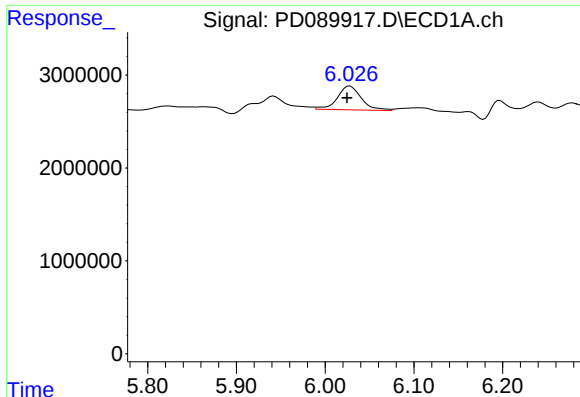
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 2033248
Conc: 0.49 ng/ml



#10 gamma-Chlordane

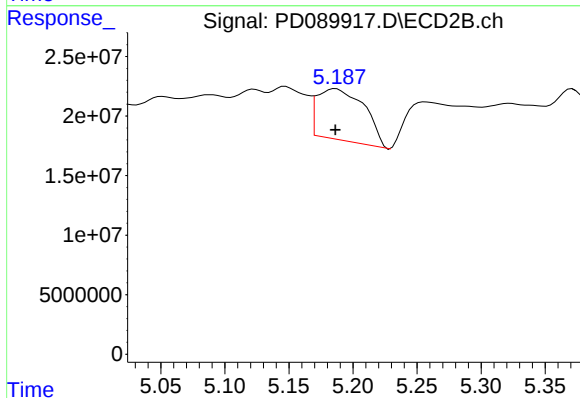
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 47094552
Conc: 2.17 ng/ml



#11 alpha-Chlordane

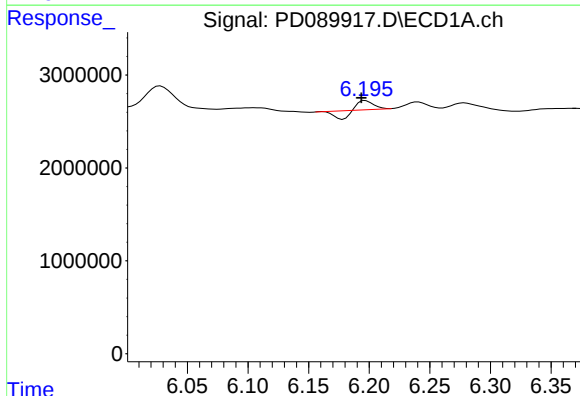
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 4794324
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



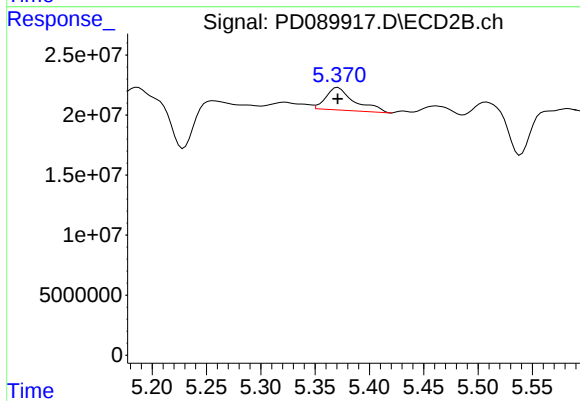
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 110471075
Conc: 5.31 ng/ml



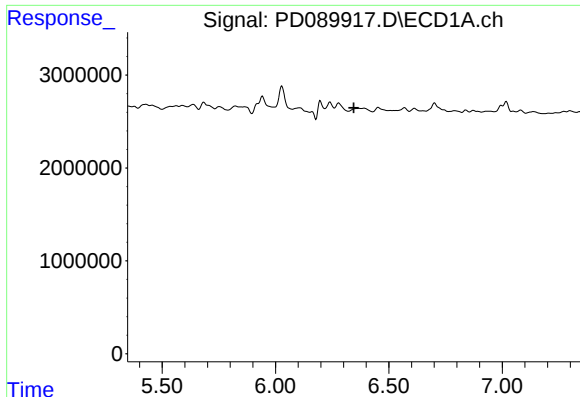
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 186151
Conc: 0.05 ng/ml



#12 4,4'-DDE

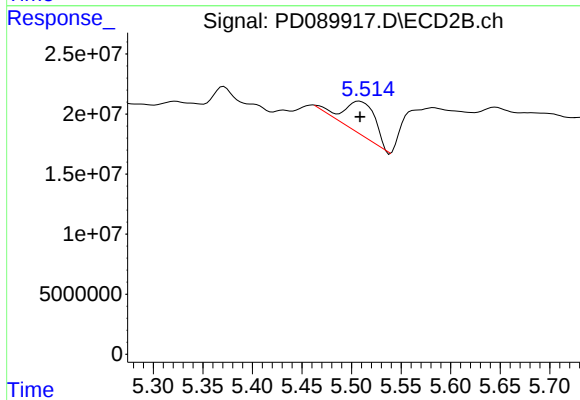
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 33710548
Conc: 1.59 ng/ml



#13 Dieldrin

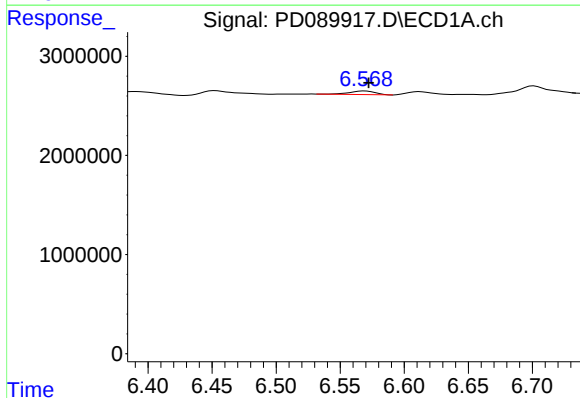
R.T.: 6.369 min
Delta R.T.: 0.024 min
Response: -109939
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



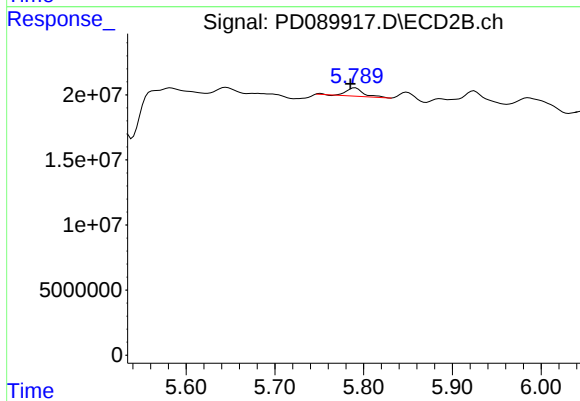
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 60999898
Conc: 2.82 ng/ml



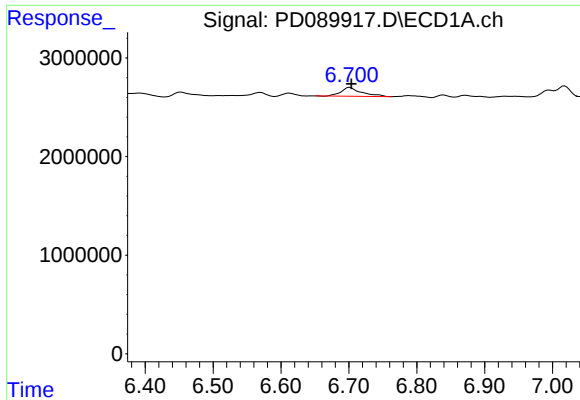
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 506487
Conc: 0.14 ng/ml



#14 Endrin

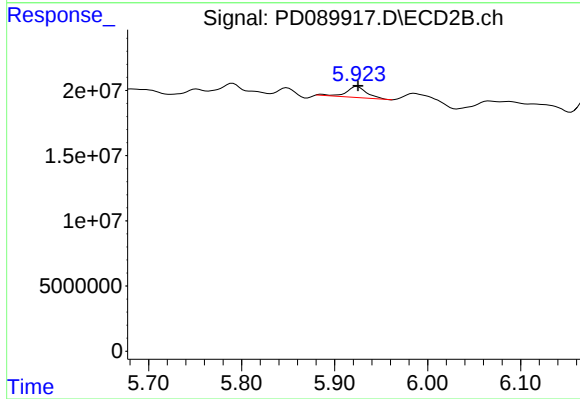
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 8566759
Conc: 0.43 ng/ml



#16 4,4'-DDD

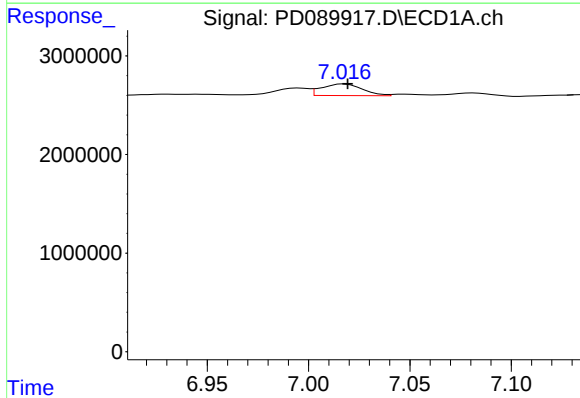
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 1871681
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



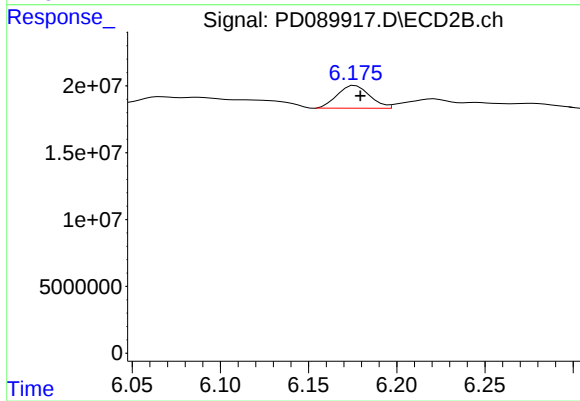
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 12915060
Conc: 0.73 ng/ml



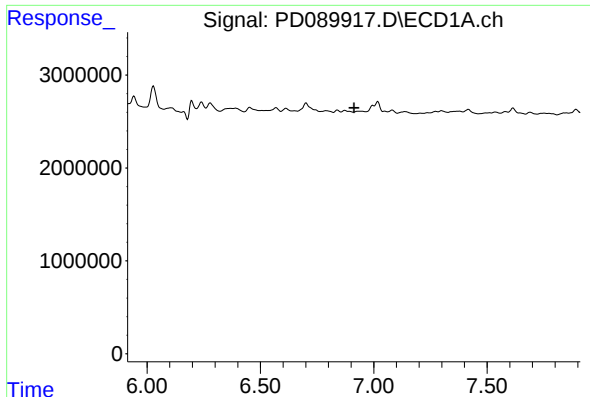
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 1668269
Conc: 0.50 ng/ml



#17 4,4'-DDT

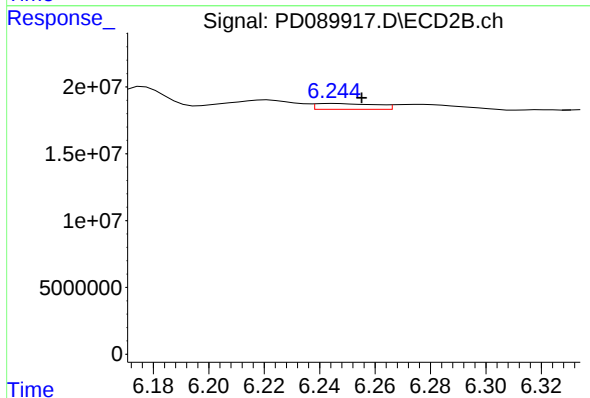
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 21741467
Conc: 1.18 ng/ml



#18 Endrin aldehyde

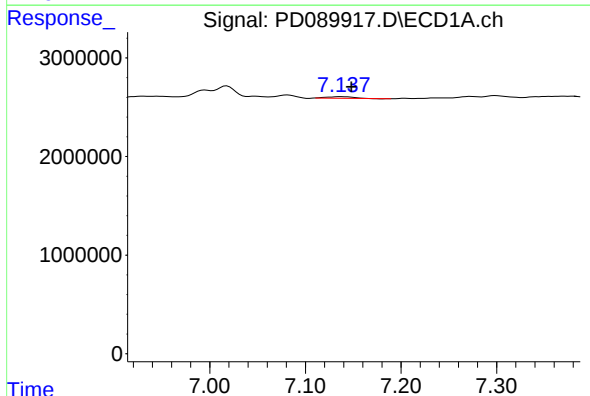
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



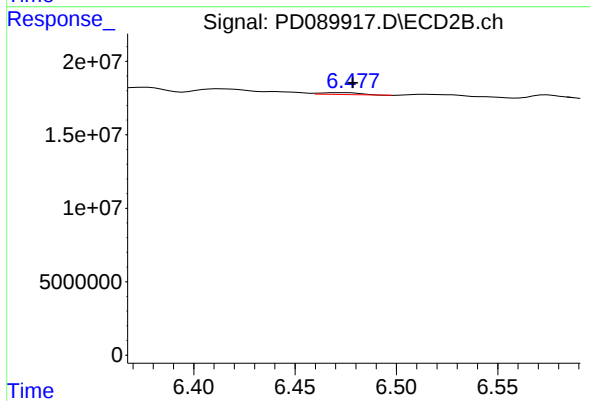
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 6673162
Conc: 0.52 ng/ml



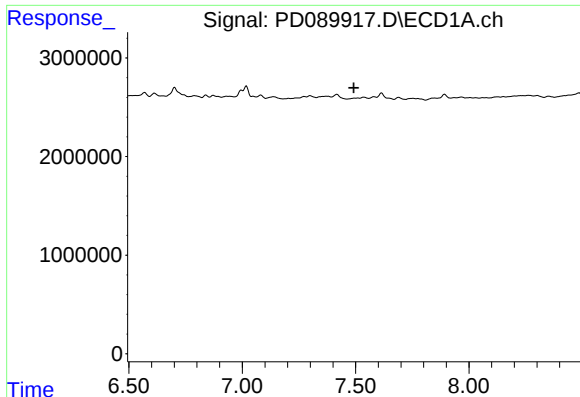
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 304014
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

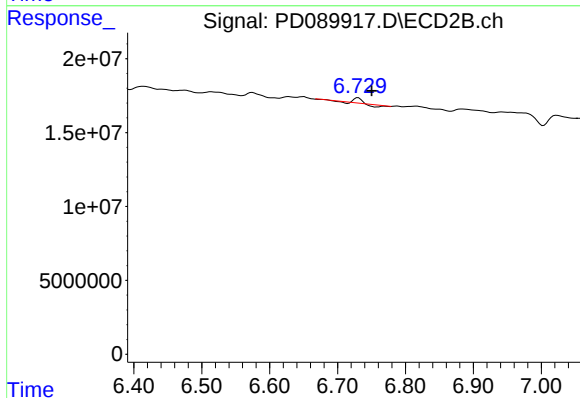
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 1753069
Conc: 0.09 ng/ml



#20 Methoxychlor

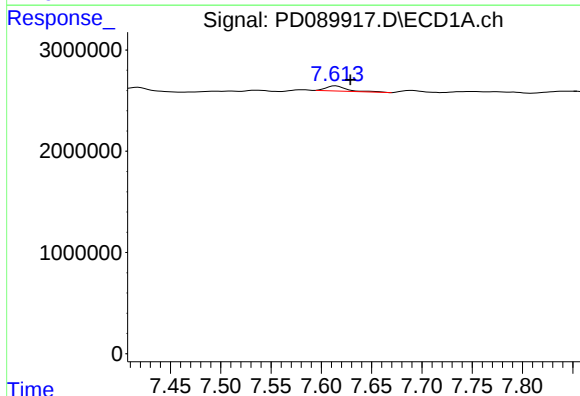
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



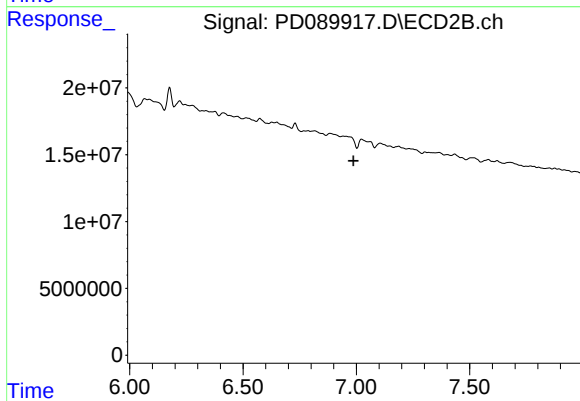
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.020 min
Response: 1211658
Conc: 0.12 ng/ml



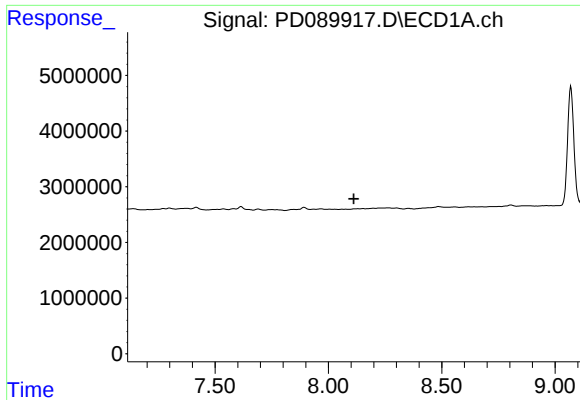
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 720464
Conc: 0.19 ng/ml



#21 Endrin ketone

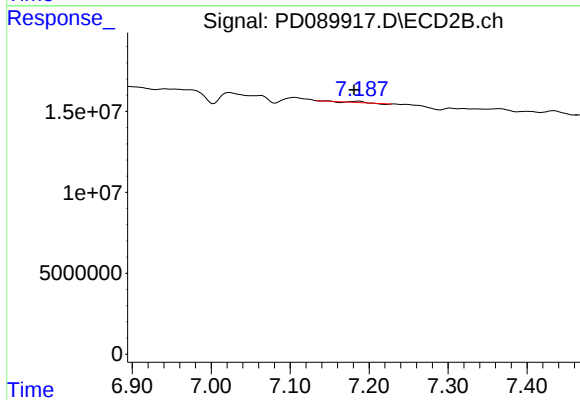
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Mirex

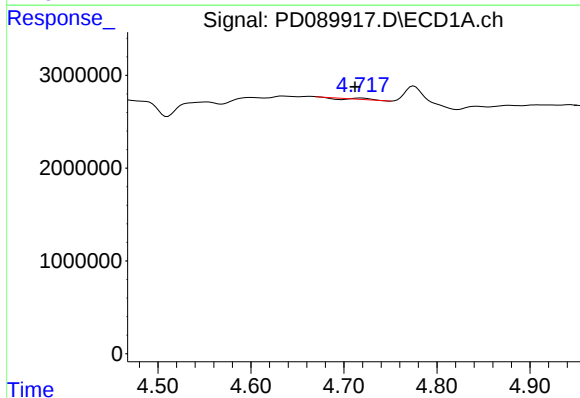
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



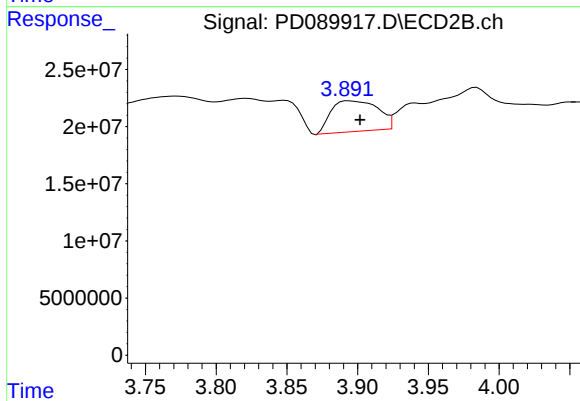
#22 Mirex

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 69327
Conc: 0.00 ng/ml



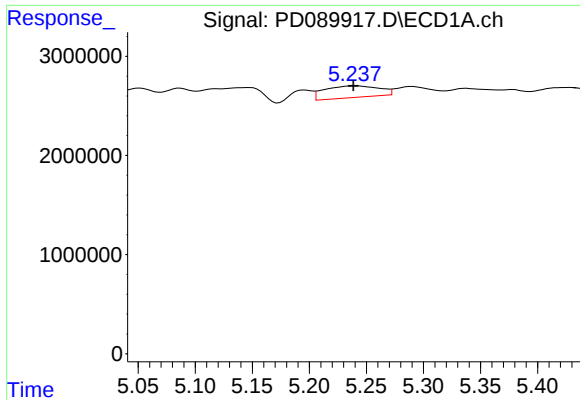
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 81090
Conc: 0.49 ng/ml



#23 Chlordane-1

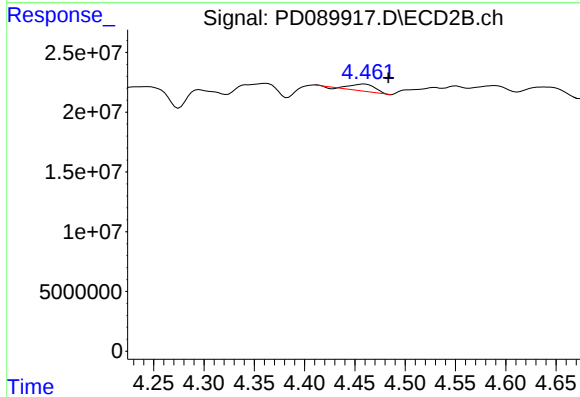
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 61630018
Conc: 84.26 ng/ml



#24 Chlordane-2

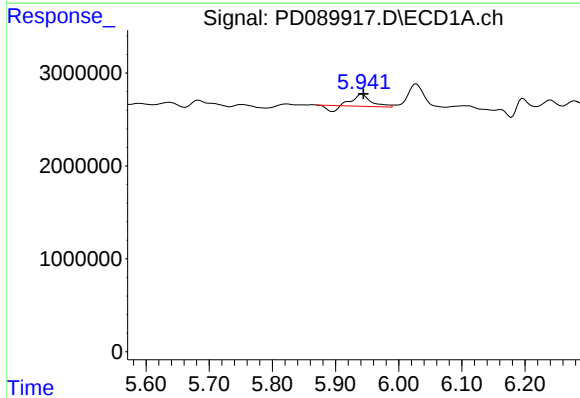
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 3944144
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



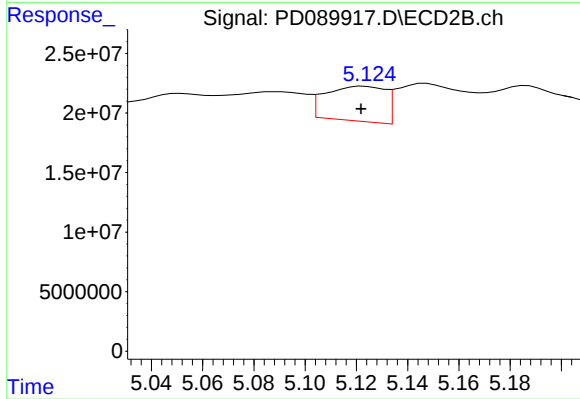
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.024 min
Response: 9943054
Conc: 13.01 ng/ml



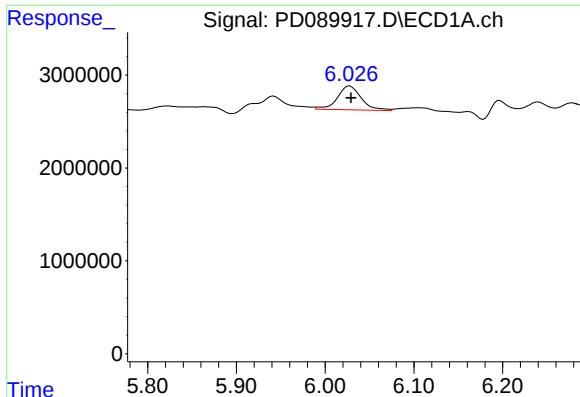
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 2033248
Conc: 2.96 ng/ml



#25 Chlordane-3

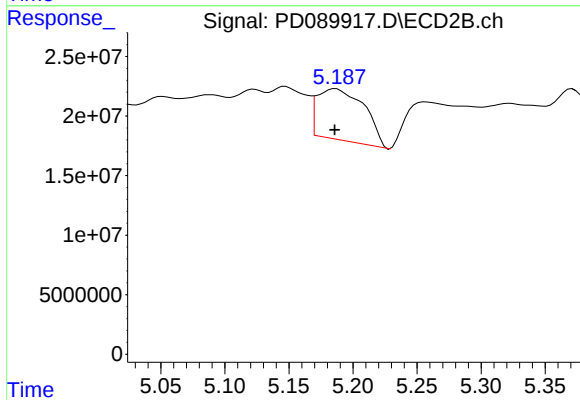
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 47094552
Conc: 20.35 ng/ml



#26 Chlordane-4

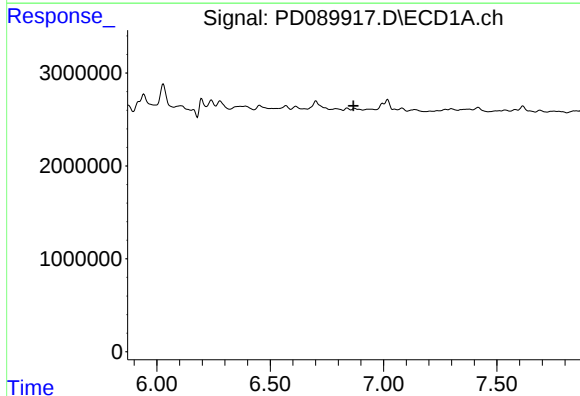
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 4794324
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



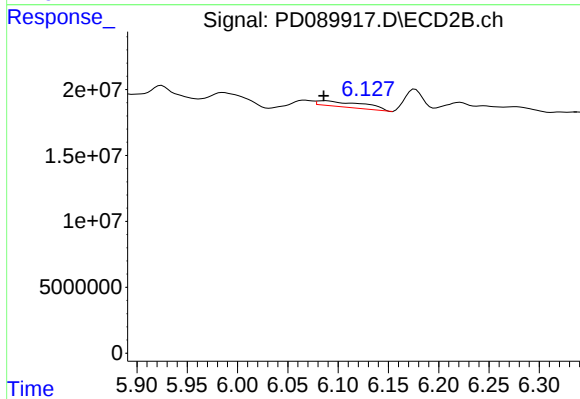
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 110471075
Conc: 55.53 ng/ml



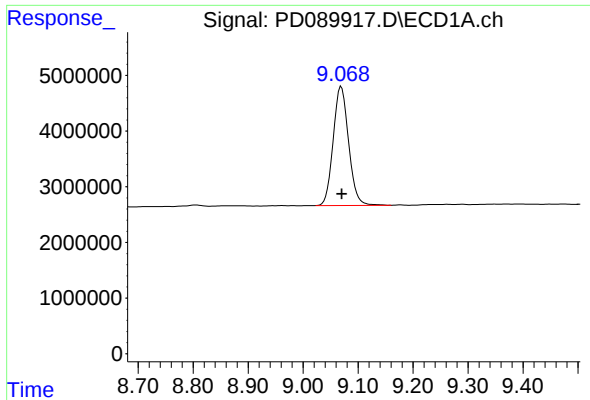
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: -59884
Conc: N.D.



#27 Chlordane-5

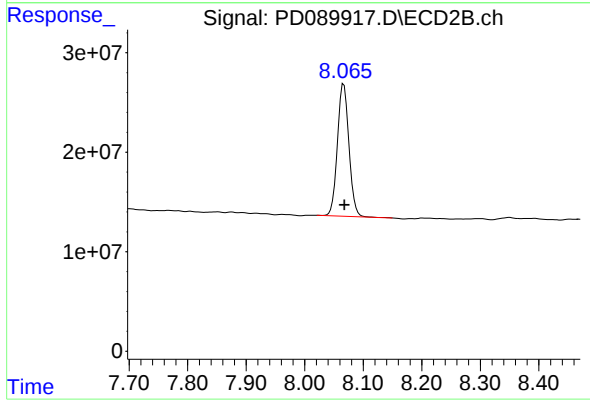
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 13539524
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 41609165
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-02-08142025



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 181436653
Conc: 9.04 ng/ml