

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 15:03
 Operator : AR\AJ
 Sample : Q3588-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-06-11072025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:20:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.875	43504525	441.9E6	13.970	14.839
28)	SA Decachlor...	9.066	8.061	62732769	416.9E6	13.410	13.763
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1306313	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.713	0	194024	N.D.	0.004 #
4)	MA Heptachlor	4.921	4.075	3759269	18782417	0.673	0.421 #
5)	MB Aldrin	5.243f	4.363	8747447	14038257	1.336	0.303 #
6)	B beta-BHC	4.532f	4.036f	752552	15219746	0.287	0.768 #
7)	B delta-BHC	4.773	4.269	4753686	57411063	0.703	1.203 #
8)	B Heptachlo...	0.000	4.859	0	54768689	N.D.	1.284 #
9)	A Endosulfan I	6.102f	5.263f	2106962	26804294	0.381	0.680 #
10)	B gamma-Chl...	5.940	5.114	15370790	147.3E6	2.592	3.277 #
11)	B alpha-Chl...	6.024	5.179	50941200	193.0E6	8.243	4.473 #
12)	B 4,4'-DDE	6.192	5.364	670435	22329510	0.126	0.509 #
13)	MA Dieldrin	6.316f	5.501	1884920	35085937	0.323	0.794 #
14)	MA Endrin	0.000	5.785	0	1344726	N.D.	0.033 #
15)	B Endosulfa...	6.784	6.079	209598	56273009	0.042	1.498 #
16)	A 4,4'-DDD	6.721f	5.920	1091961	-1095039	0.269	N.D. #
17)	MA 4,4'-DDT	6.992f	6.170	1324647	15340968	0.322	0.437 #
18)	B Endrin al...	0.000	6.245	0	1377424	N.D.	0.050 #
19)	B Endosulfa...	7.145	6.493f	-244540	113.7E6	N.D.	3.172
20)	A Methoxychlor	7.503	6.726f	15244781	10566105	7.172	0.606 #
21)	B Endrin ke...	7.614	7.011f	1950546	3414946	0.401	0.091 #
22)	Mirex	0.000	7.169	0	4226327	N.D.	0.165 #
23)	Chlordane-1	4.707	3.896	4724503	55337581	25.001	44.402 #
24)	Chlordane-2	5.243	4.478	8747447	42625338	45.293	32.675 #
25)	Chlordane-3	5.940	5.114	15370790	147.3E6	20.152	37.853 #
26)	Chlordane-4	6.024	5.179	50941200	193.0E6	52.577	57.750
27)	Chlordane-5	6.865	6.079	5677102	56273009	37.782	38.124

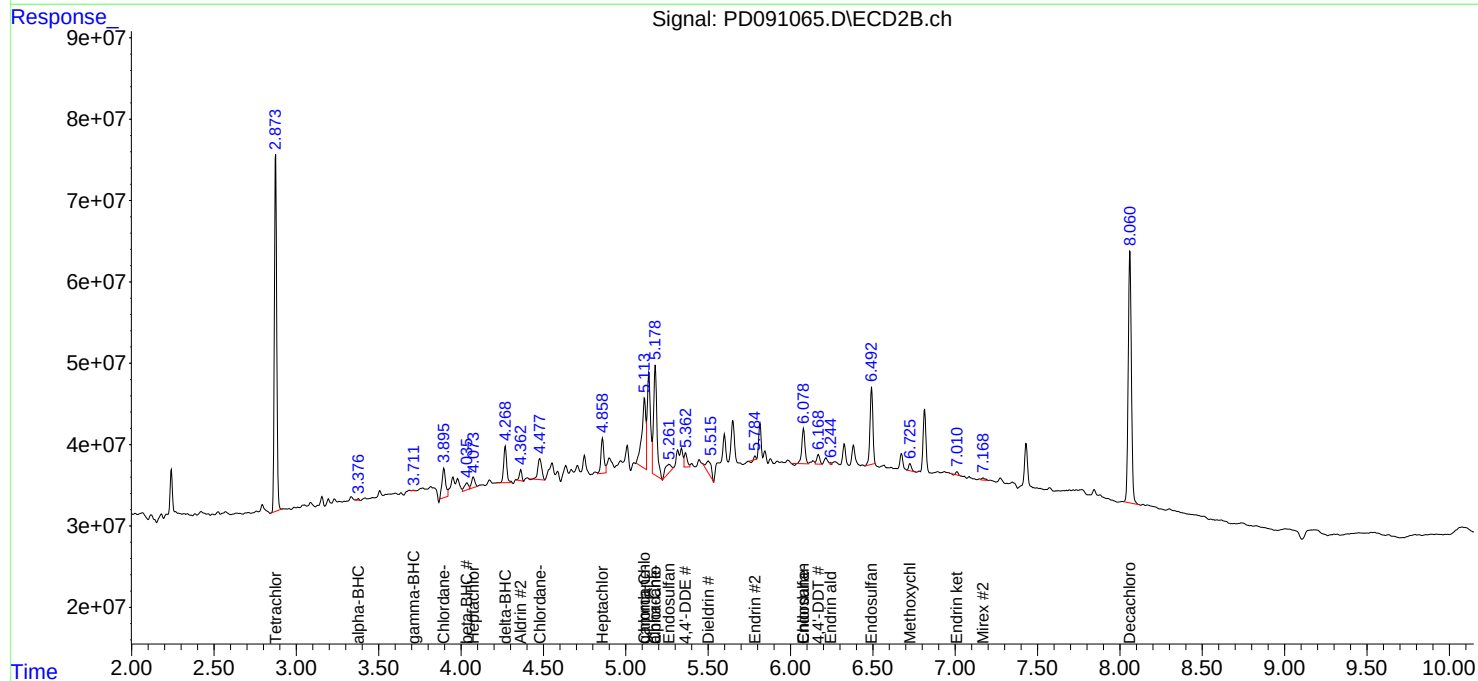
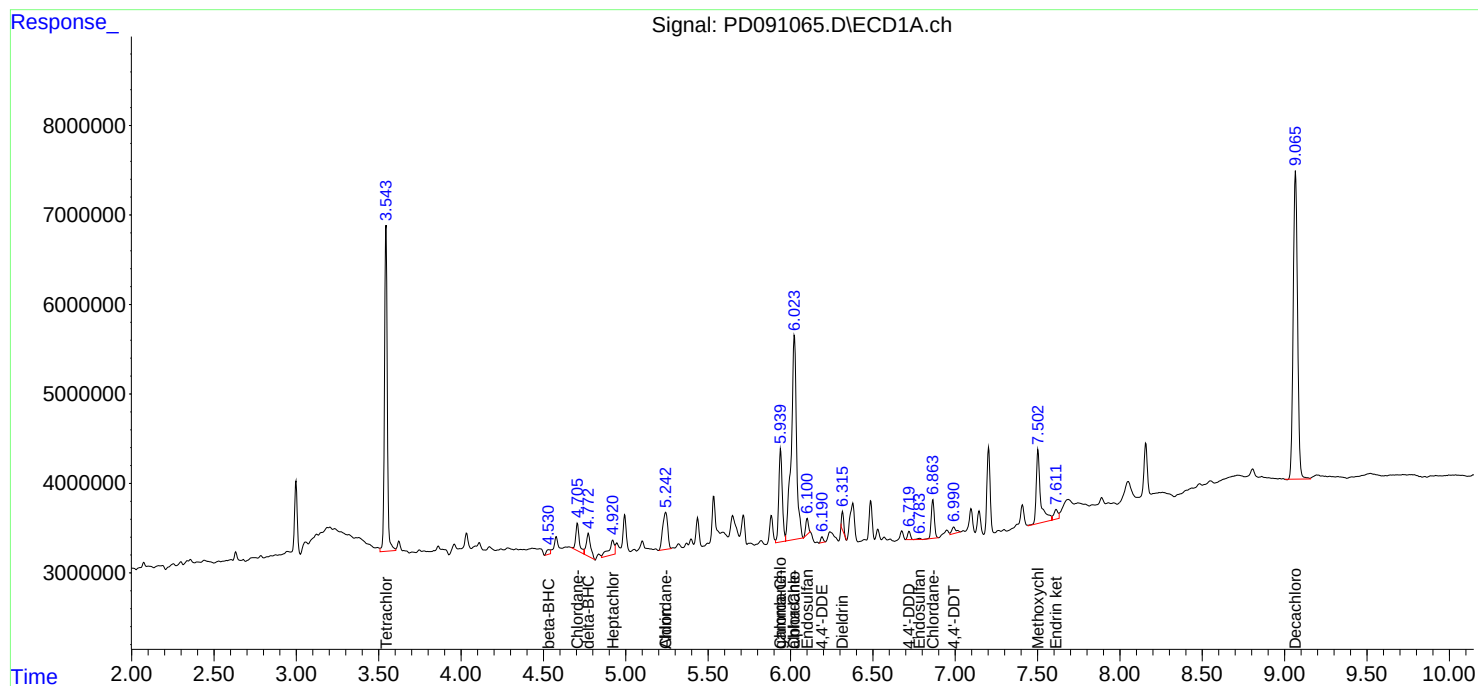
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

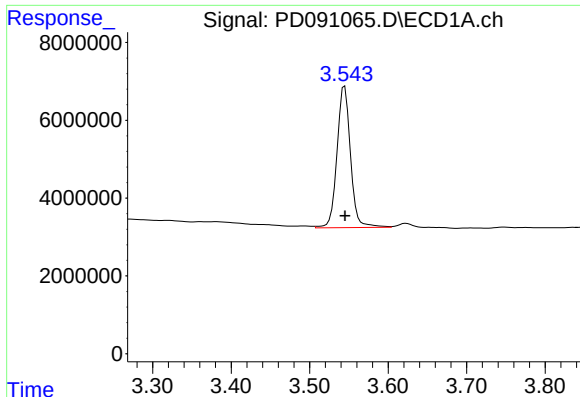
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 15:03
Operator : AR\AJ
Sample : Q3588-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

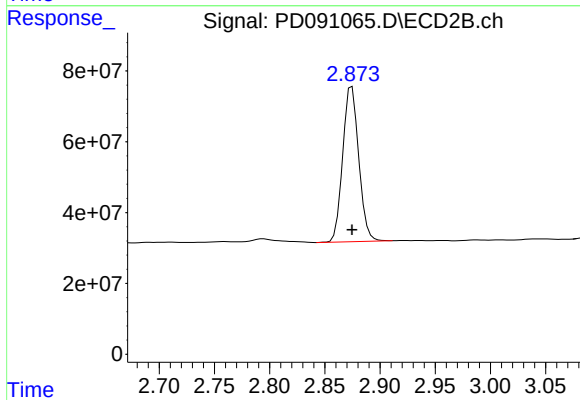




#1 Tetrachloro-m-xylene

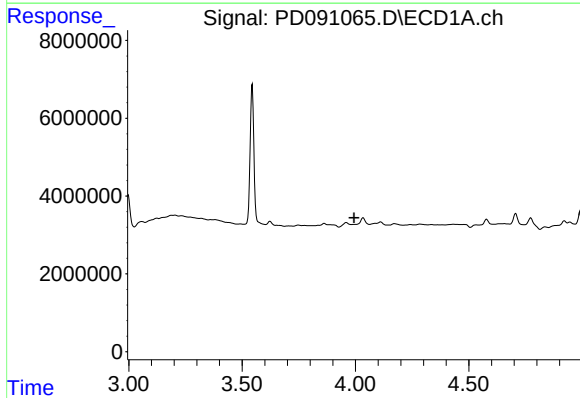
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43504525
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



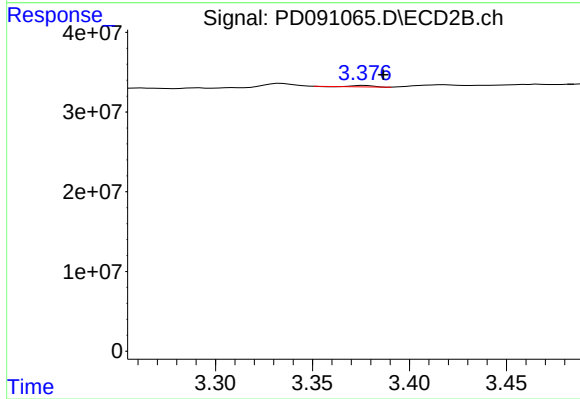
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 441868238
Conc: 14.84 ng/ml



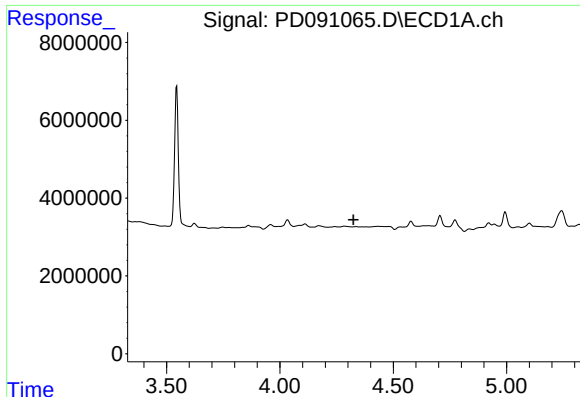
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

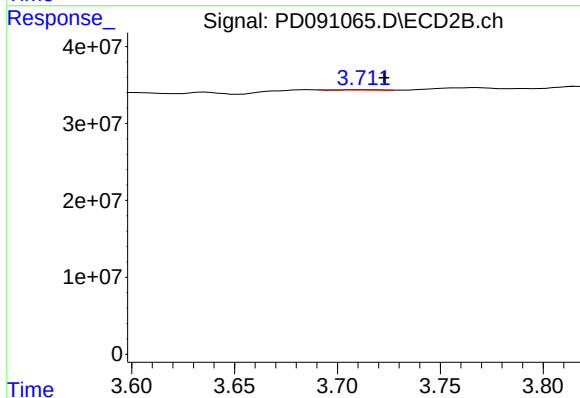
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 1306313
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

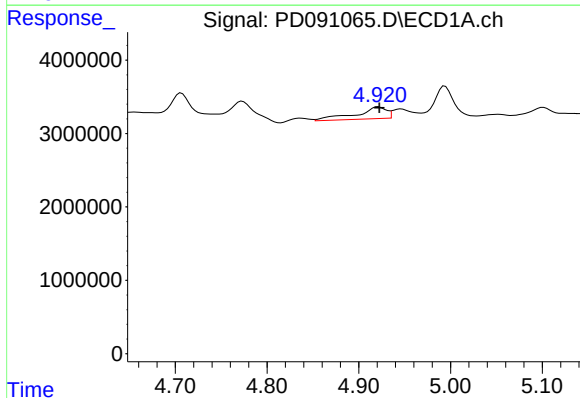
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



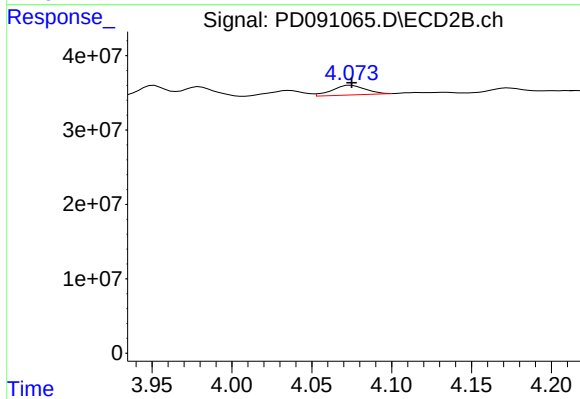
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.010 min
Response: 194024
Conc: 0.00 ng/ml



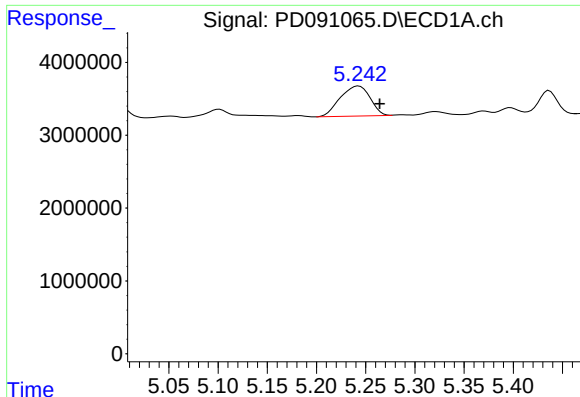
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 3759269
Conc: 0.67 ng/ml



#4 Heptachlor

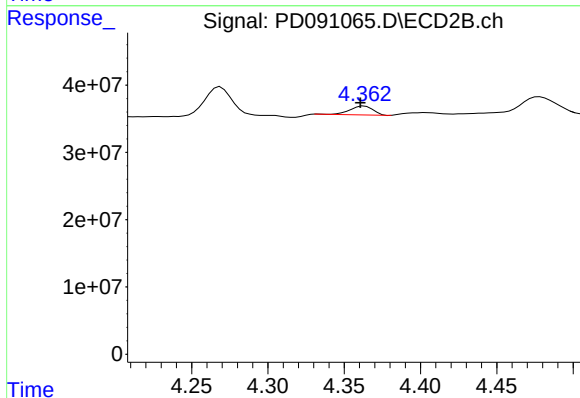
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 18782417
Conc: 0.42 ng/ml



#5 Aldrin

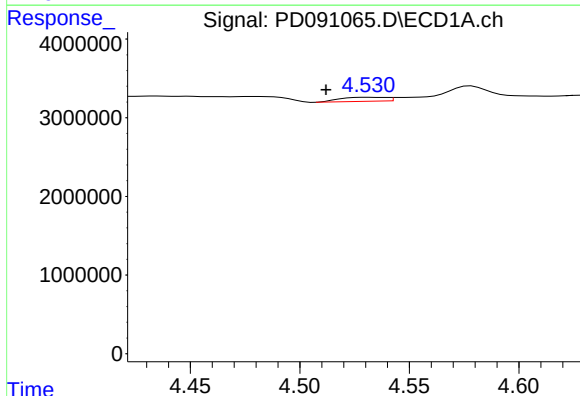
R.T.: 5.243 min
Delta R.T.: -0.021 min
Response: 8747447
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



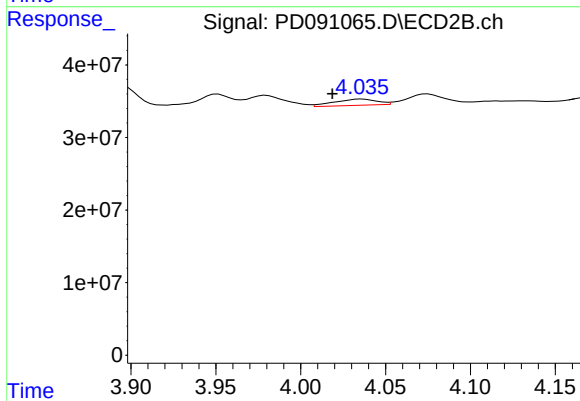
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 14038257
Conc: 0.30 ng/ml



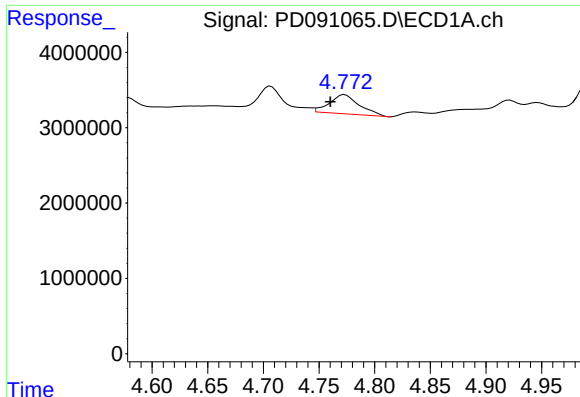
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.020 min
Response: 752552
Conc: 0.29 ng/ml



#6 beta-BHC

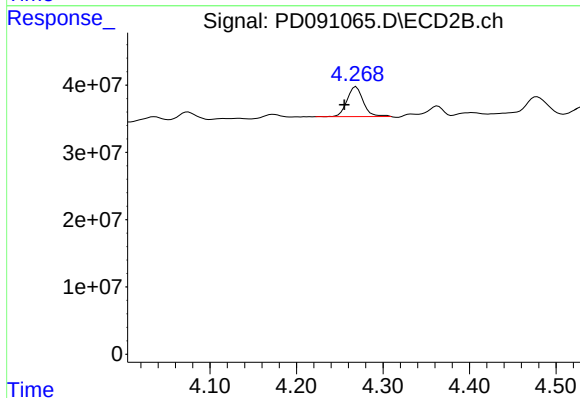
R.T.: 4.036 min
Delta R.T.: 0.017 min
Response: 15219746
Conc: 0.77 ng/ml



#7 delta-BHC

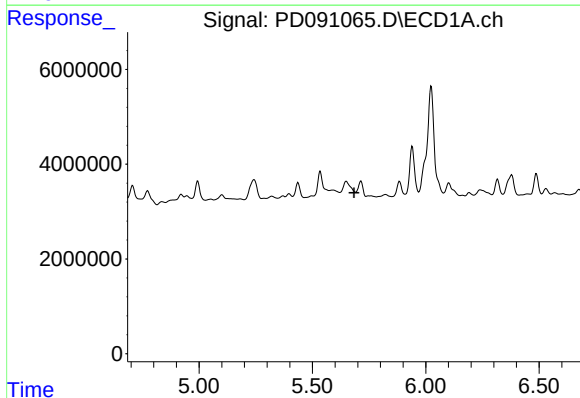
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 4753686
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



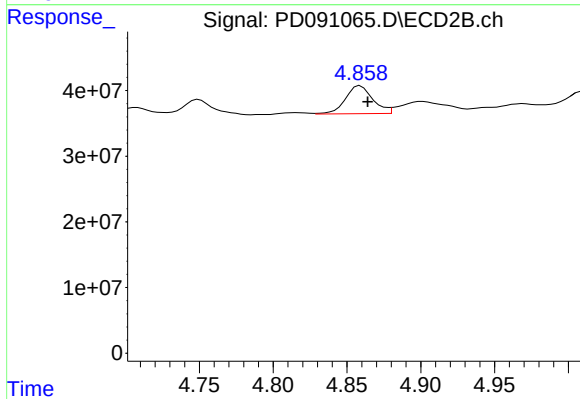
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 57411063
Conc: 1.20 ng/ml



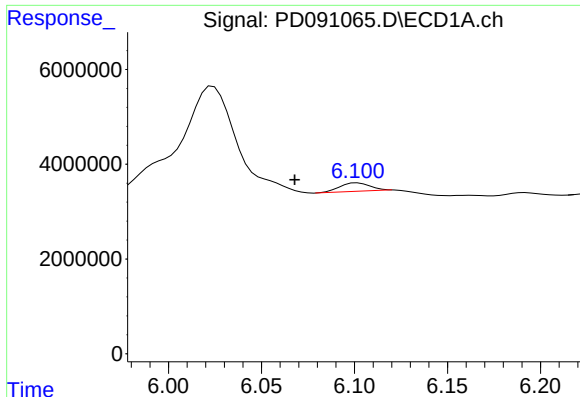
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

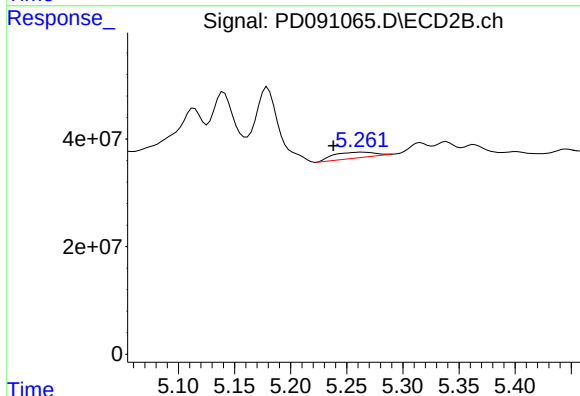
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 54768689
Conc: 1.28 ng/ml



#9 Endosulfan I

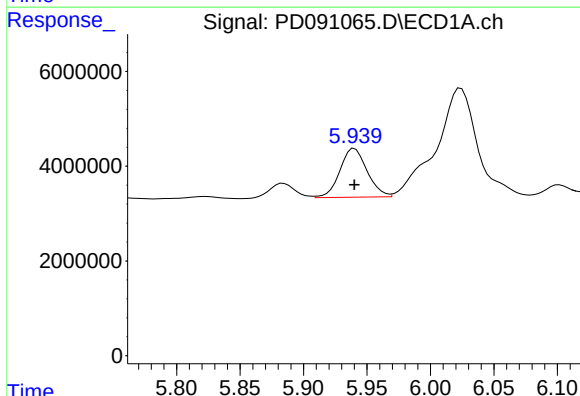
R.T.: 6.102 min
Delta R.T.: 0.034 min
Response: 2106962
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



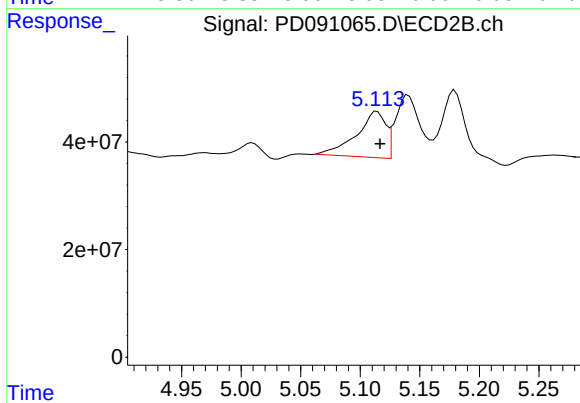
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 26804294
Conc: 0.68 ng/ml



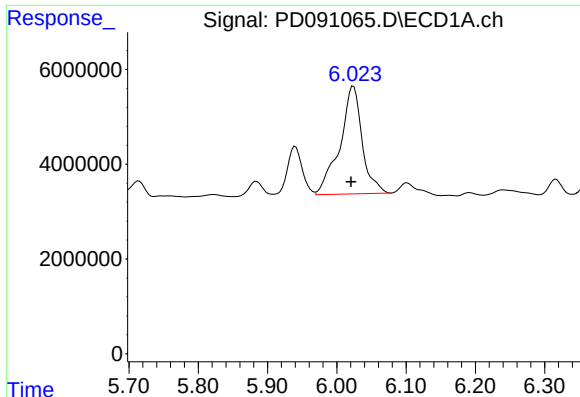
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 15370790
Conc: 2.59 ng/ml



#10 gamma-Chlordane

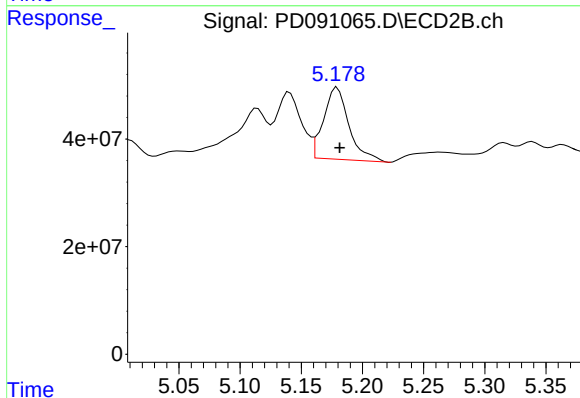
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 147306829
Conc: 3.28 ng/ml



#11 alpha-Chlordane

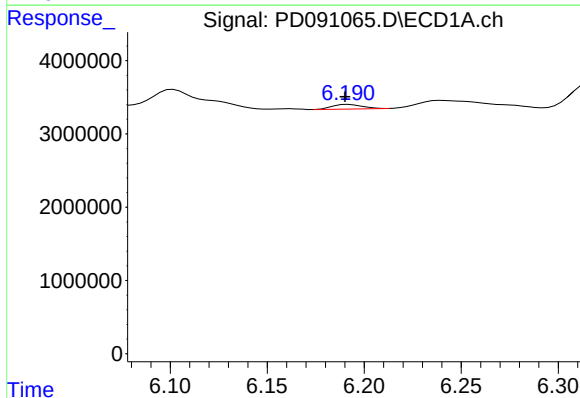
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 50941200
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



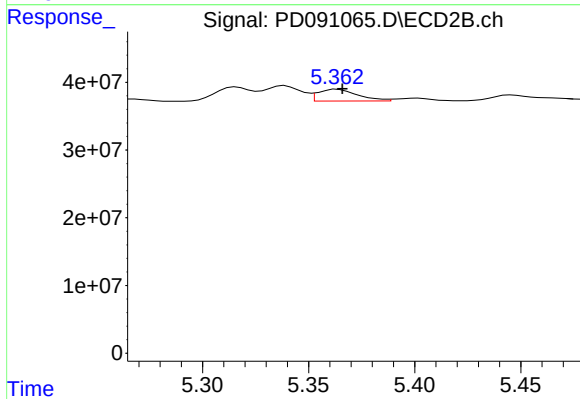
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 192954940
Conc: 4.47 ng/ml



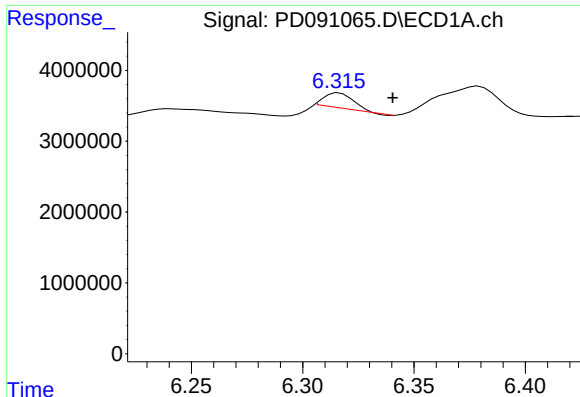
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 670435
Conc: 0.13 ng/ml



#12 4,4'-DDE

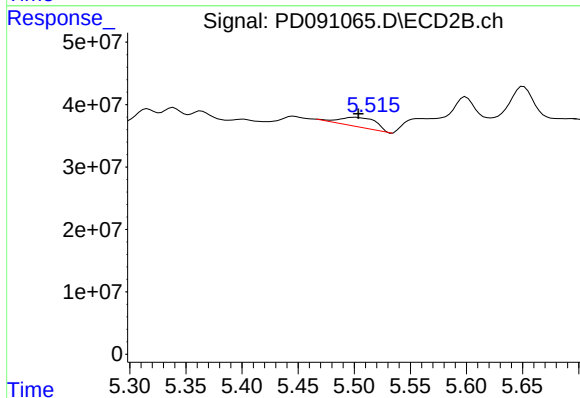
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 22329510
Conc: 0.51 ng/ml



#13 Dieldrin

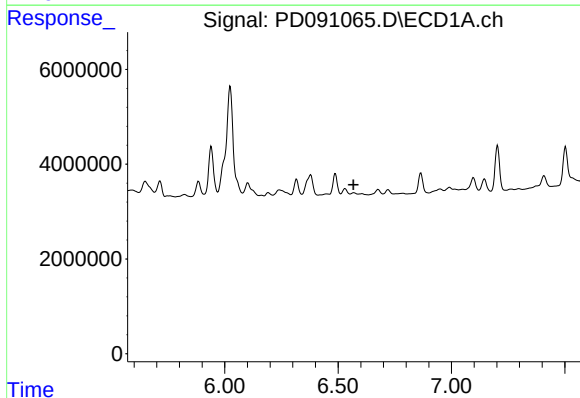
R.T.: 6.316 min
Delta R.T.: -0.024 min
Response: 1884920
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



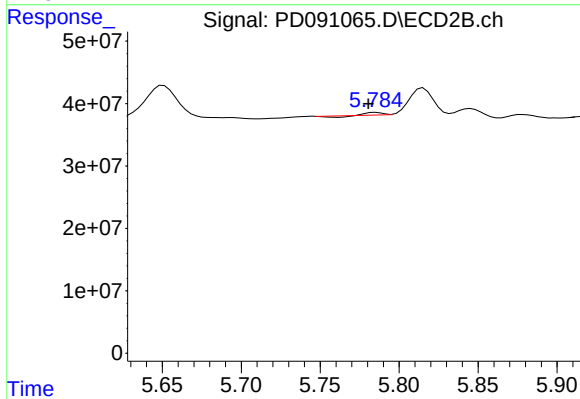
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 35085937
Conc: 0.79 ng/ml



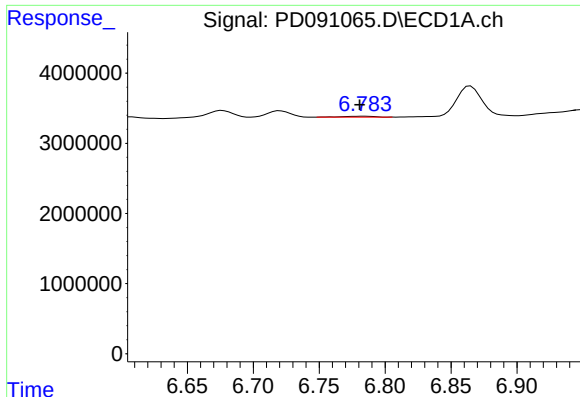
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

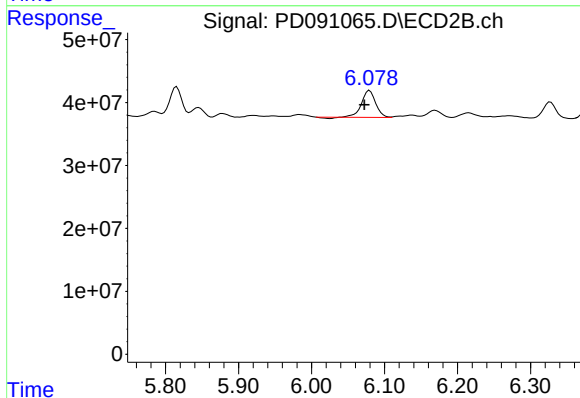
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 1344726
Conc: 0.03 ng/ml



#15 Endosulfan II

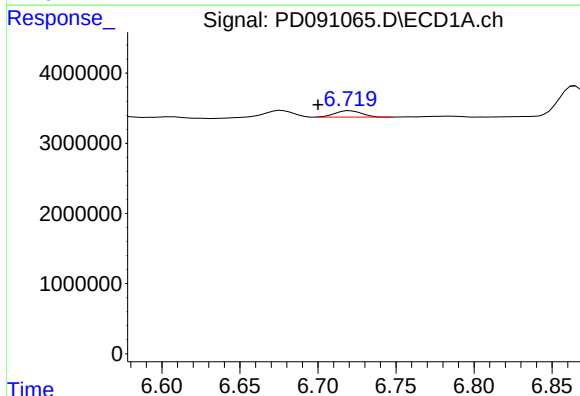
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 209598
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



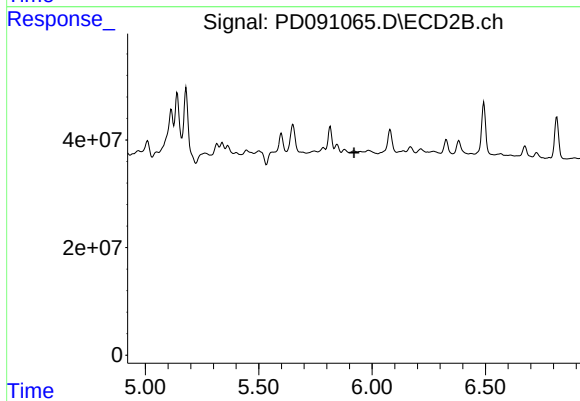
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 56273009
Conc: 1.50 ng/ml



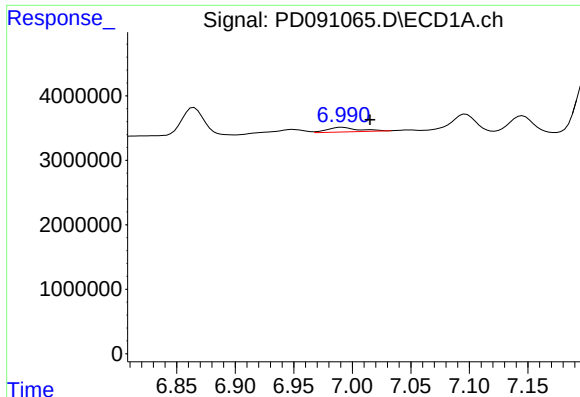
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 1091961
Conc: 0.27 ng/ml



#16 4,4'-DDD

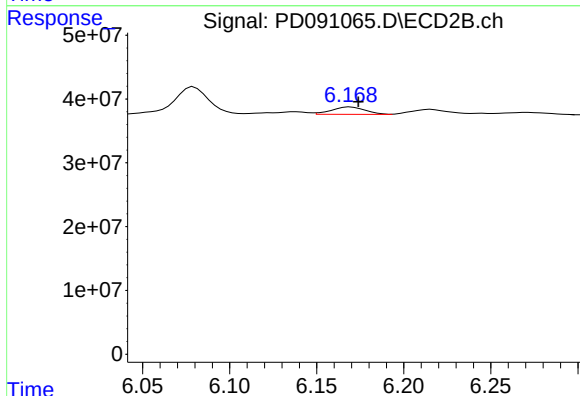
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: -1095039
Conc: N.D.



#17 4,4'-DDT

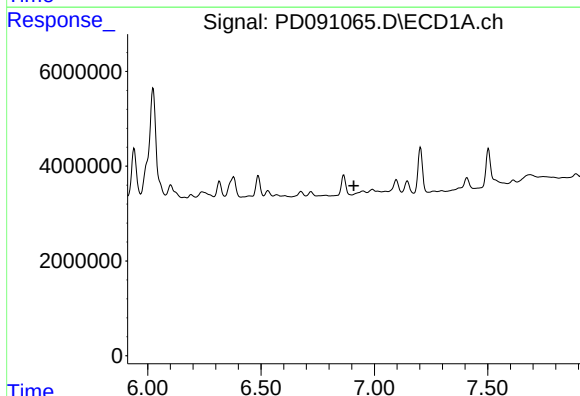
R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 1324647
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



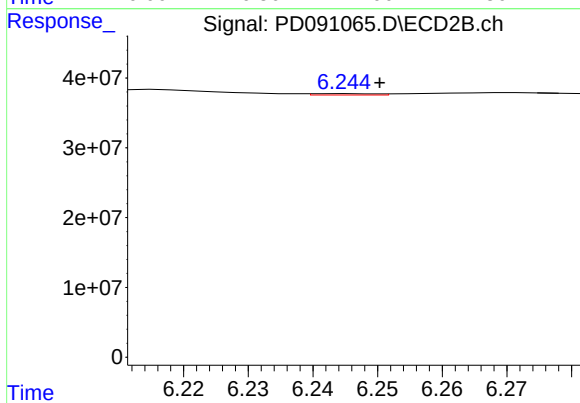
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 15340968
Conc: 0.44 ng/ml



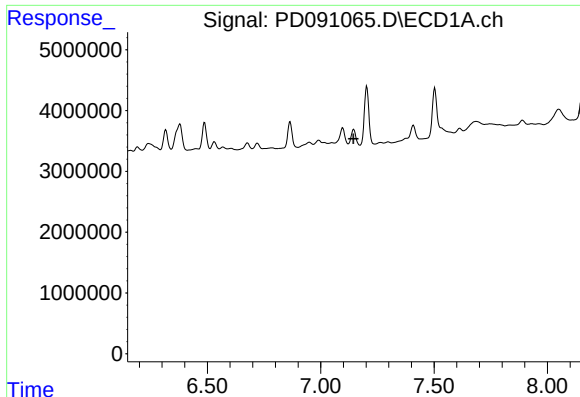
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

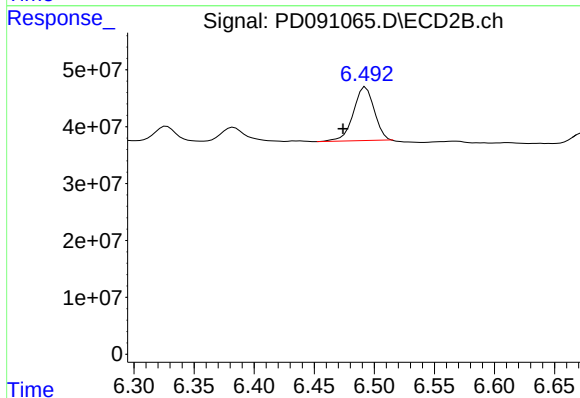
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1377424
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

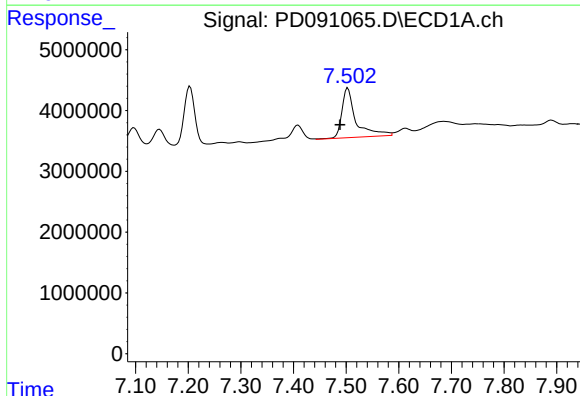
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -244540
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



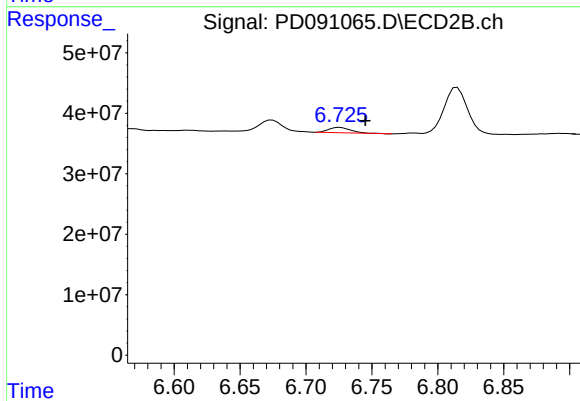
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.019 min
Response: 113689723
Conc: 3.17 ng/ml



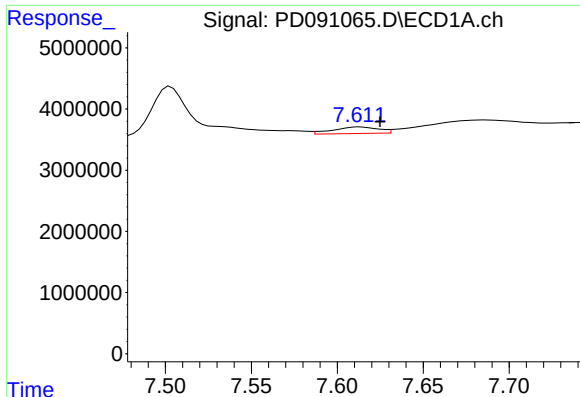
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 15244781
Conc: 7.17 ng/ml



#20 Methoxychlor

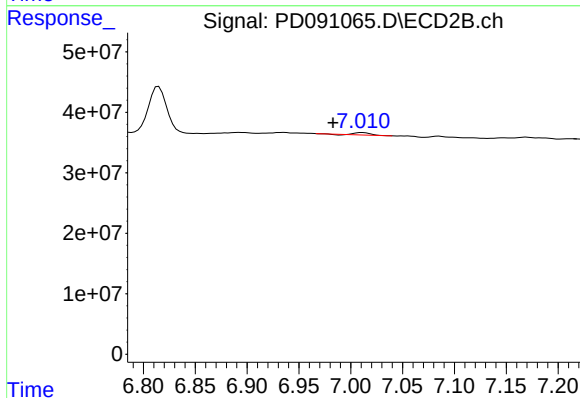
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 10566105
Conc: 0.61 ng/ml



#21 Endrin ketone

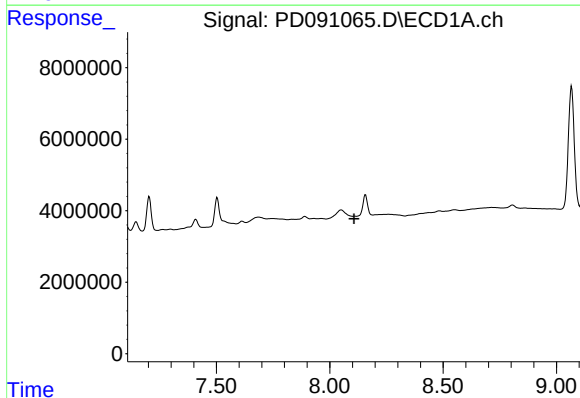
R.T.: 7.614 min
Delta R.T.: -0.011 min
Response: 1950546
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



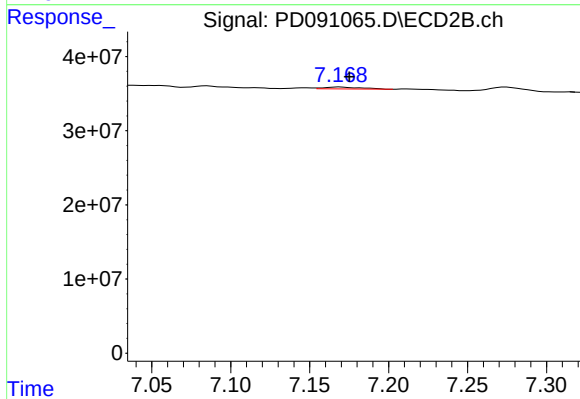
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.028 min
Response: 3414946
Conc: 0.09 ng/ml



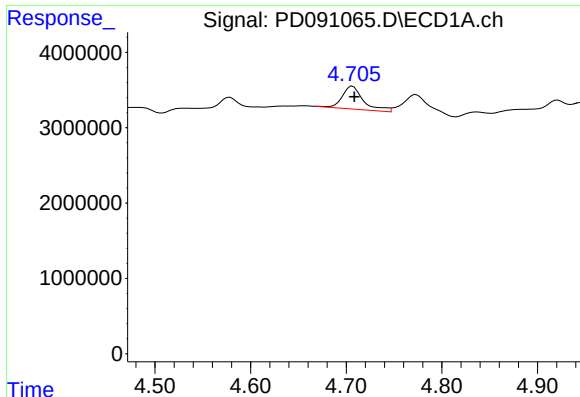
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

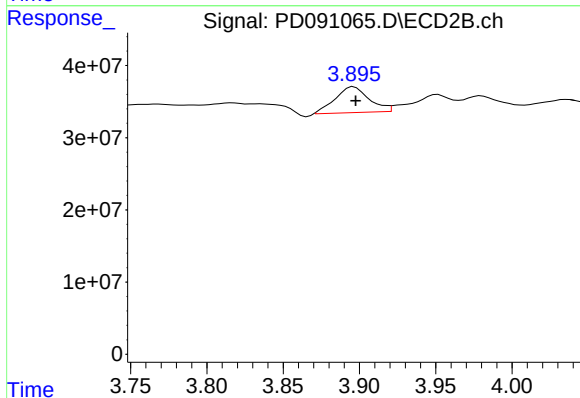
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 4226327
Conc: 0.16 ng/ml



#23 Chlordane-1

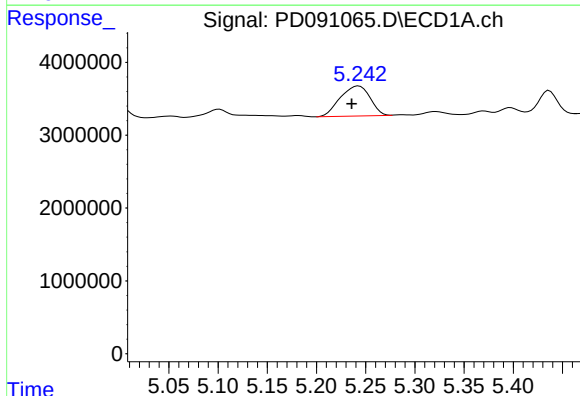
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 4724503
Conc: 25.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



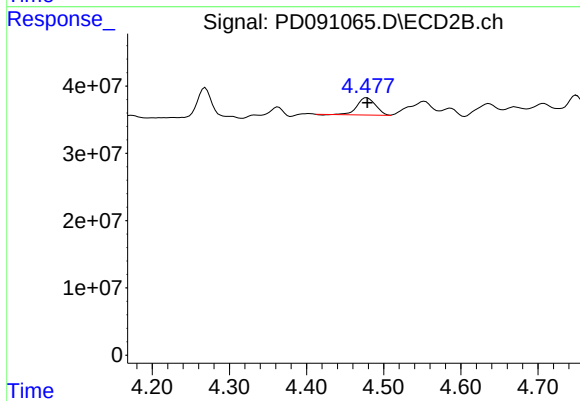
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 55337581
Conc: 44.40 ng/ml



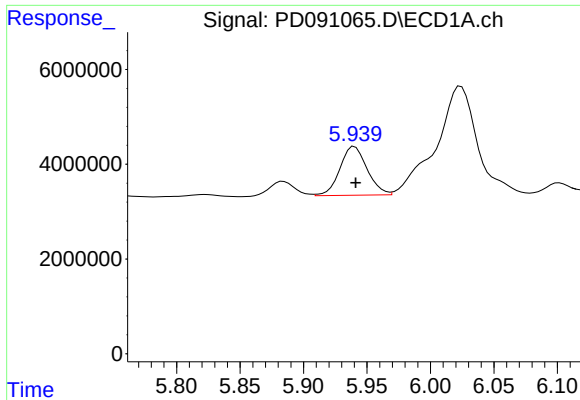
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 8747447
Conc: 45.29 ng/ml



#24 Chlordane-2

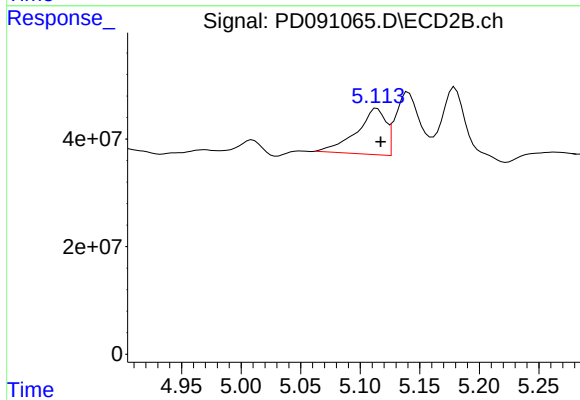
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 42625338
Conc: 32.68 ng/ml



#25 Chlordane-3

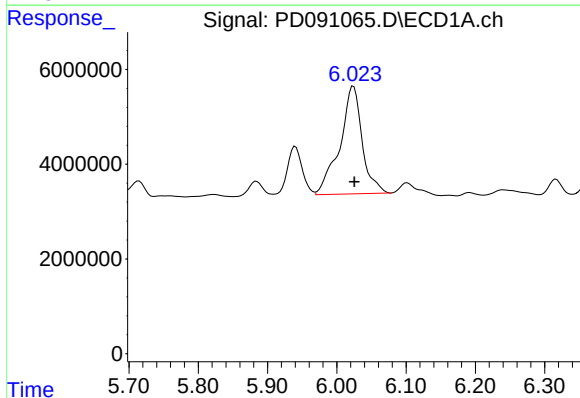
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 15370790
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



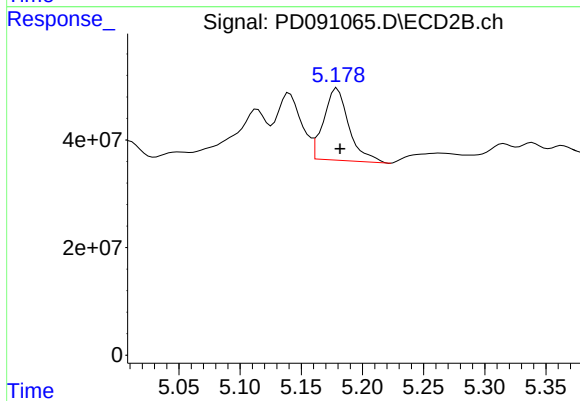
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 147306829
Conc: 37.85 ng/ml



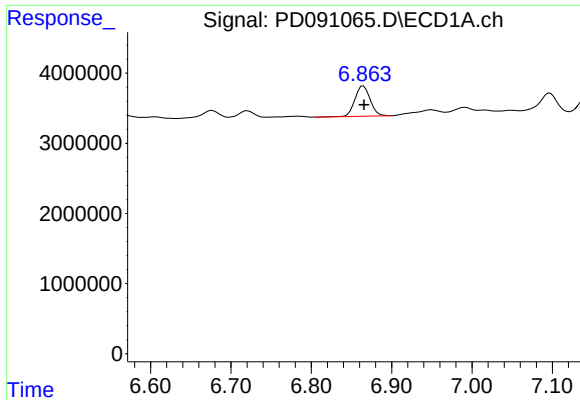
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 50941200
Conc: 52.58 ng/ml



#26 Chlordane-4

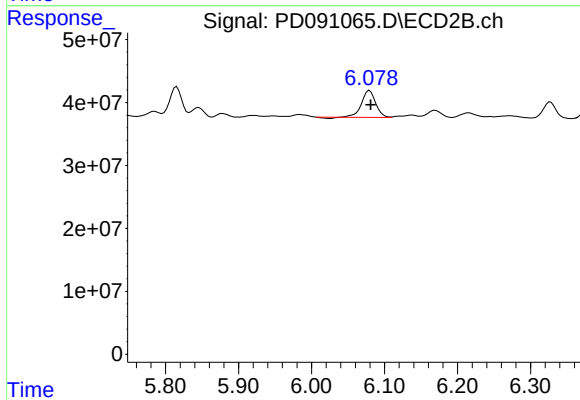
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 192954940
Conc: 57.75 ng/ml



#27 Chlordane-5

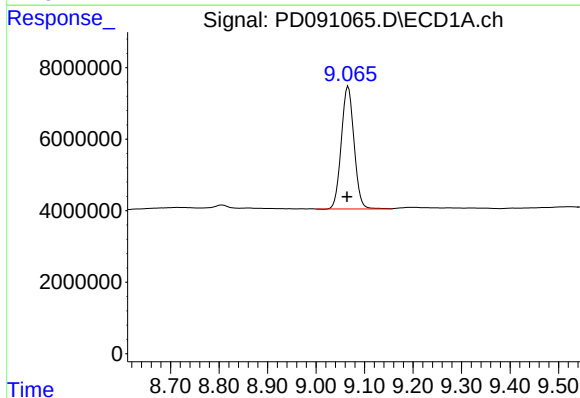
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 5677102
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-06-11072025



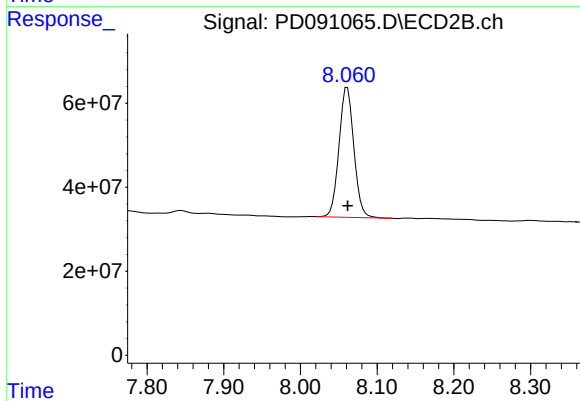
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 56273009
Conc: 38.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 62732769
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 416901596
Conc: 13.76 ng/ml