

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 03:38
 Operator : AR\AJ
 Sample : Q3806-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-12-5-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 04:35:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	44221108	531.2E6	12.732	13.481
28)	SA Decachlor...	9.058	8.055	67839314	515.7E6	13.051	12.452
Target Compounds							
2)	A alpha-BHC	0.000	3.371	0	2154925	N.D.	0.032 #
4)	MA Heptachlor	4.943f	4.082	4251185	10235252	0.599	0.176 #
5)	MB Aldrin	5.281f	4.359	321741	6744356	0.046	0.116 #
6)	B beta-BHC	4.524f	0.000	234657	0	0.081	N.D. #
7)	B delta-BHC	4.766	4.261	2390393	5136906	0.400	0.086 #
8)	B Heptachlo...	5.669	4.867	5529645	-838684	0.893	N.D. #
9)	A Endosulfan I	0.000	5.250f	0	2460065	N.D.	0.050 #
10)	B gamma-Chl...	5.934	5.112	3614367	23304478	0.567	0.417 #
11)	B alpha-Chl...	6.018	5.176	10972534	57926558	1.634	1.082 #
12)	B 4,4'-DDE	6.184	5.360	1996821	29467597	0.344	0.538 #
13)	MA Dieldrin	0.000	5.496	0	11768505	N.D.	0.212 #
14)	MA Endrin	6.563	5.781	332736	18104547	0.059	0.346 #
15)	B Endosulfa...	6.760f	6.066	5243673	538727	0.862	0.011 #
16)	A 4,4'-DDD	6.673f	5.914	206028	535605	0.045	0.012 #
17)	MA 4,4'-DDT	7.006	6.165	784007	12611825	0.152	0.266 #
18)	B Endrin al...	6.918	6.252	1424328	11206523	0.341	0.314
19)	B Endosulfa...	0.000	6.470	0	552740	N.D.	0.012 #
20)	A Methoxychlor	7.481	0.000	169374	0	0.063	N.D. #
21)	B Endrin ke...	7.610	6.994f	2293252	83965014	0.407	1.726 #
22)	Mirex	8.133f	0.000	517811	0	0.139	N.D. #
23)	Chlordane-1	4.702	3.893	1398543	20043085	6.662	13.416 #
24)	Chlordane-2	5.224	4.476	6313576	44182795	30.865	27.982
25)	Chlordane-3	5.934	5.112	3614367	23304478	4.411	4.576
26)	Chlordane-4	6.018	5.176	10972534	57926558	10.804	13.571 #
27)	Chlordane-5	6.858	6.078	1014163	1380175	5.734	0.728 #

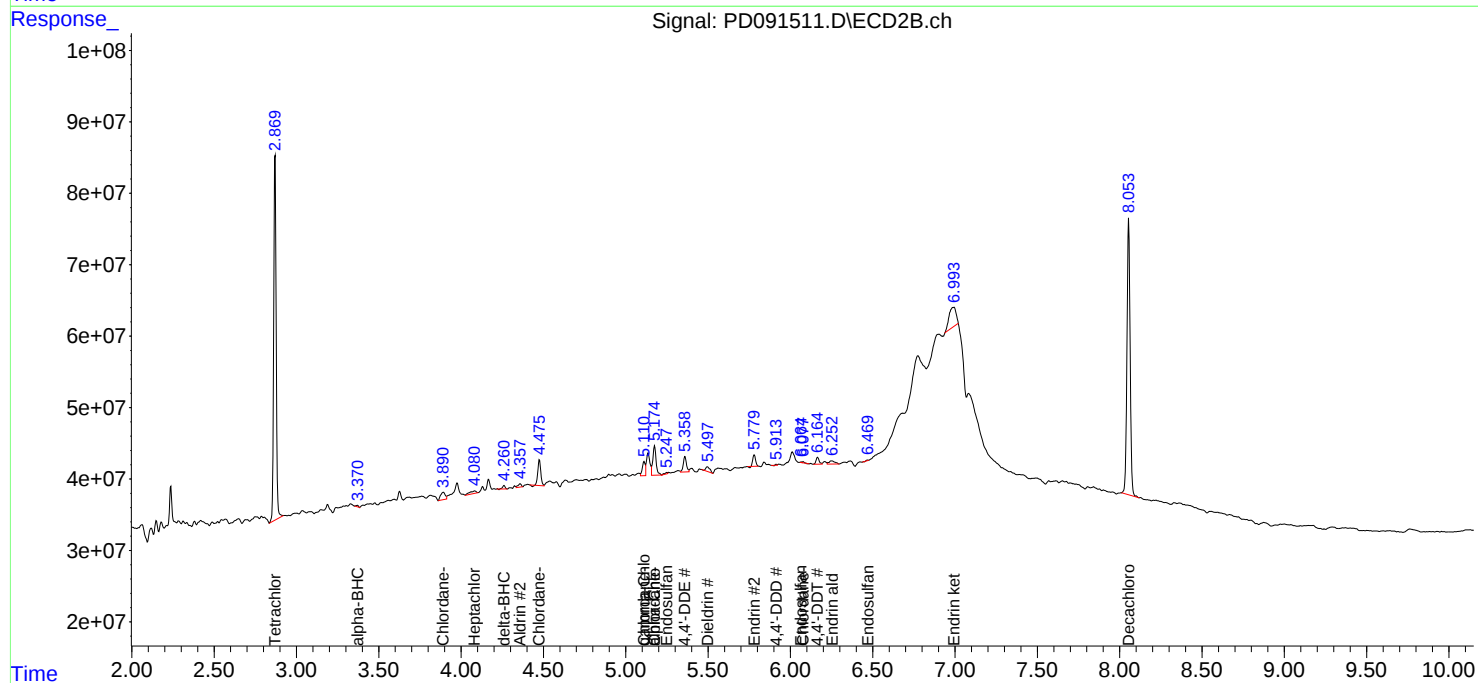
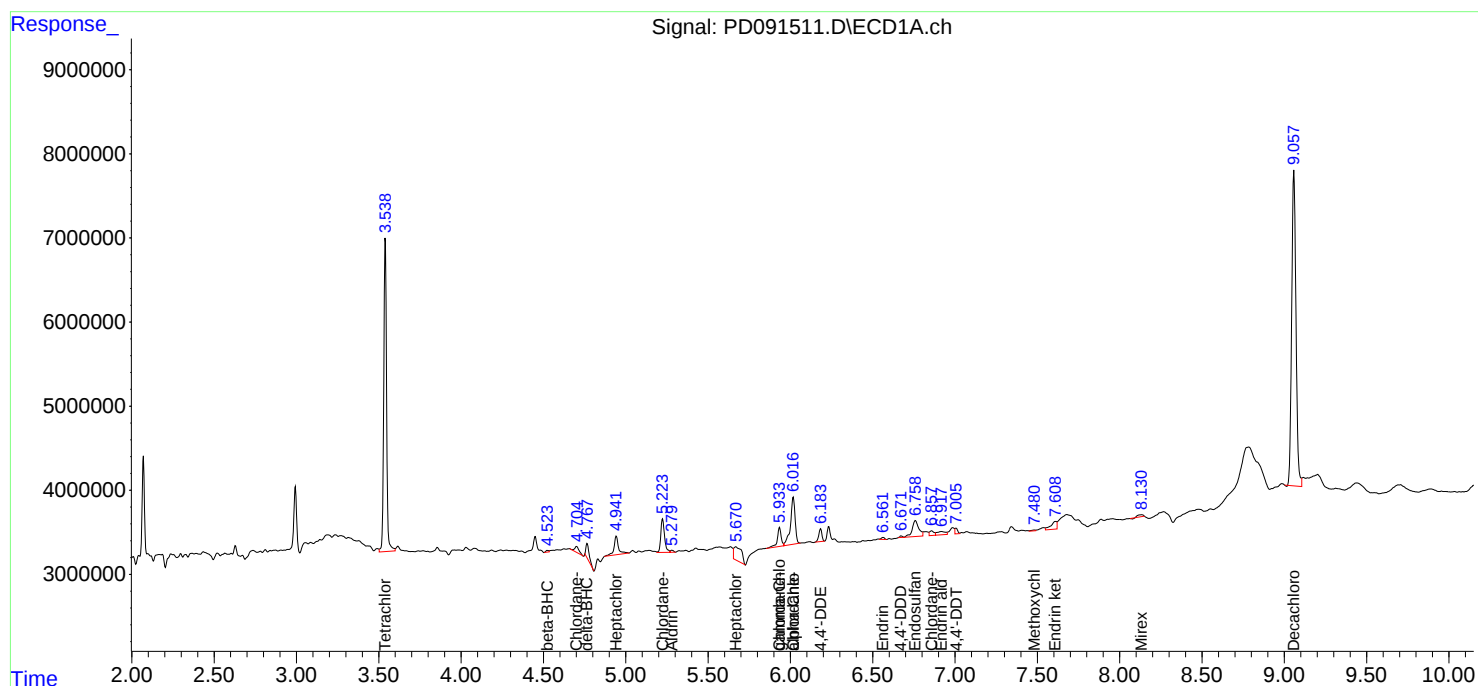
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

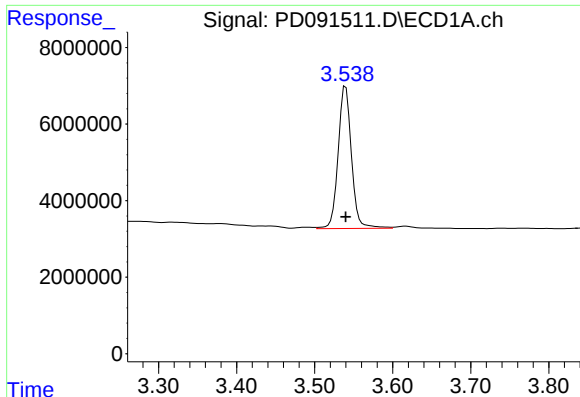
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 03:38
Operator : AR\AJ
Sample : Q3806-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 04:35:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

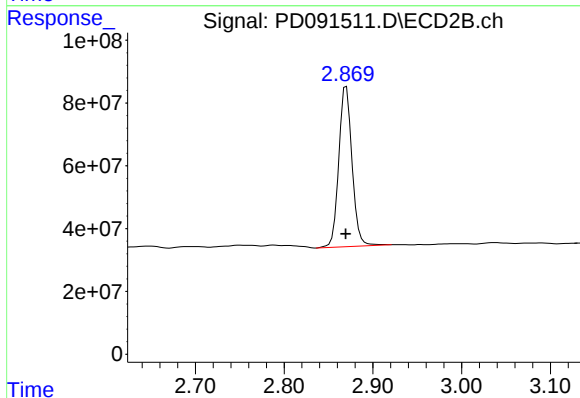




#1 Tetrachloro-m-xylene

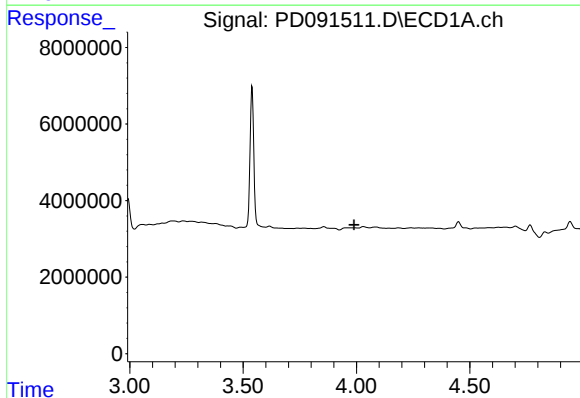
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 44221108
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



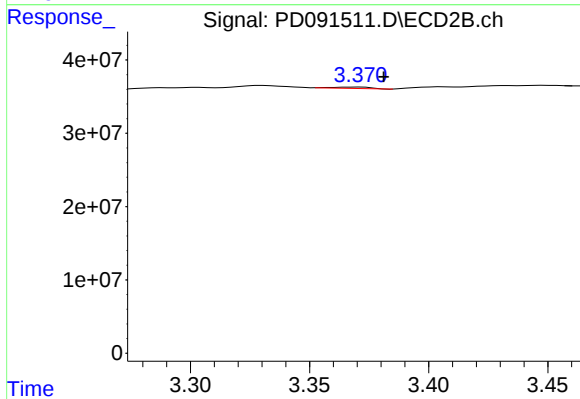
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 531197139
Conc: 13.48 ng/ml



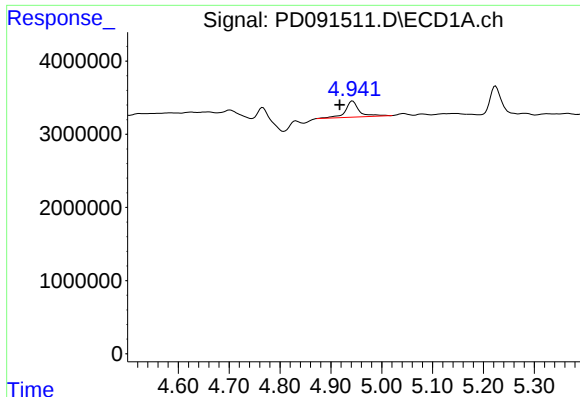
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

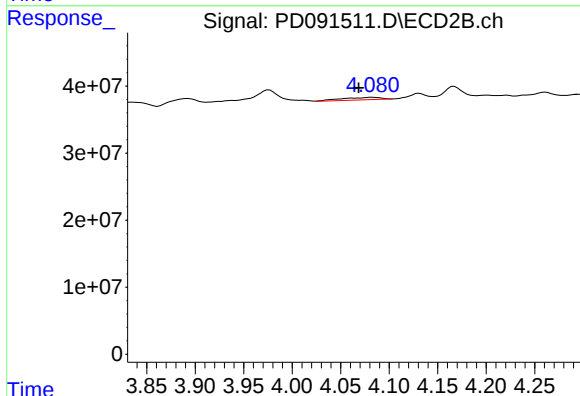
R.T.: 3.371 min
Delta R.T.: -0.010 min
Response: 2154925
Conc: 0.03 ng/ml



#4 Heptachlor

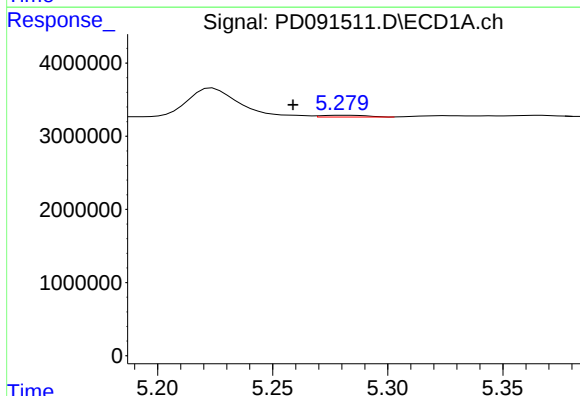
R.T.: 4.943 min
Delta R.T.: 0.025 min
Response: 4251185
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



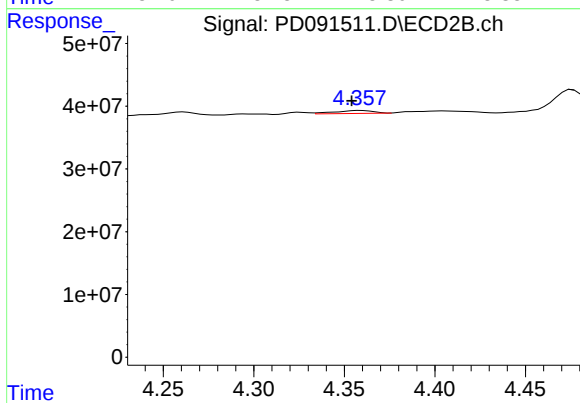
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 10235252
Conc: 0.18 ng/ml



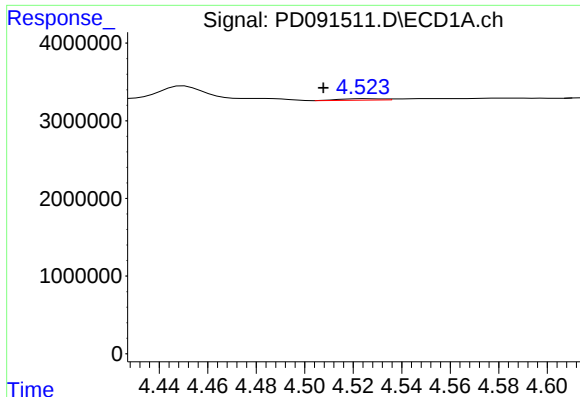
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.022 min
Response: 321741
Conc: 0.05 ng/ml



#5 Aldrin

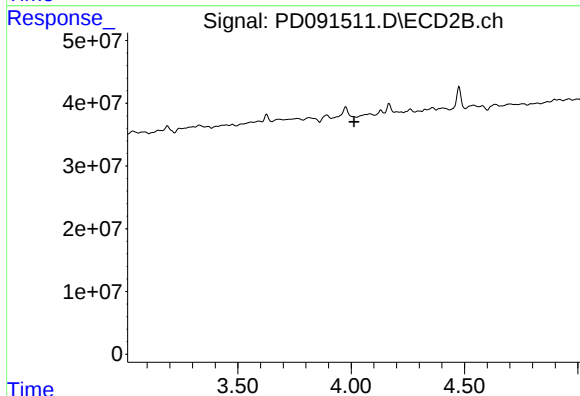
R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 6744356
Conc: 0.12 ng/ml



#6 beta-BHC

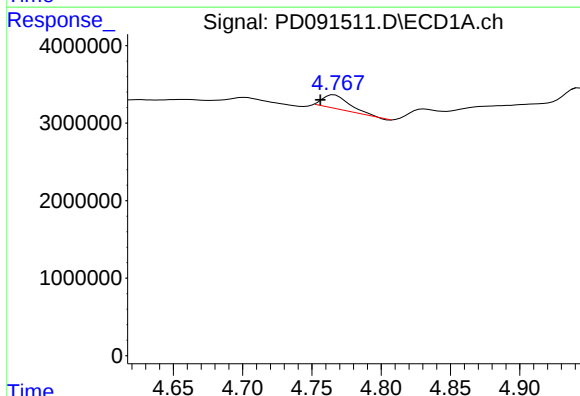
R.T.: 4.524 min
Delta R.T.: 0.017 min
Response: 234657
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



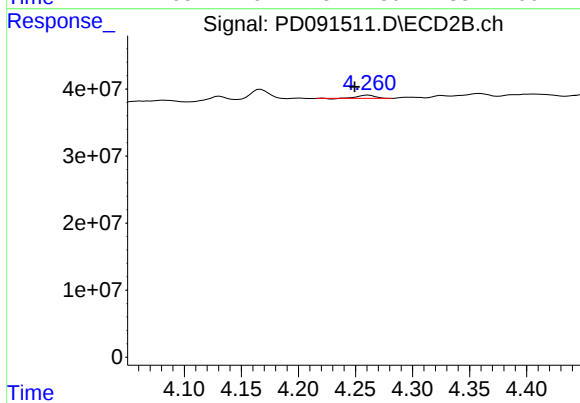
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



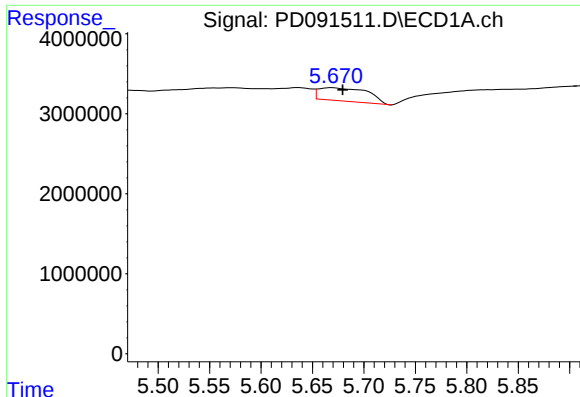
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 2390393
Conc: 0.40 ng/ml



#7 delta-BHC

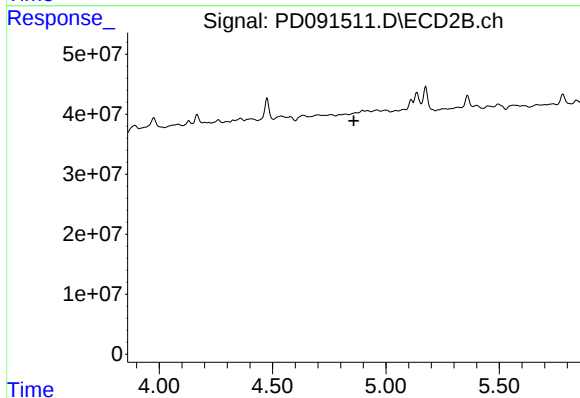
R.T.: 4.261 min
Delta R.T.: 0.012 min
Response: 5136906
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

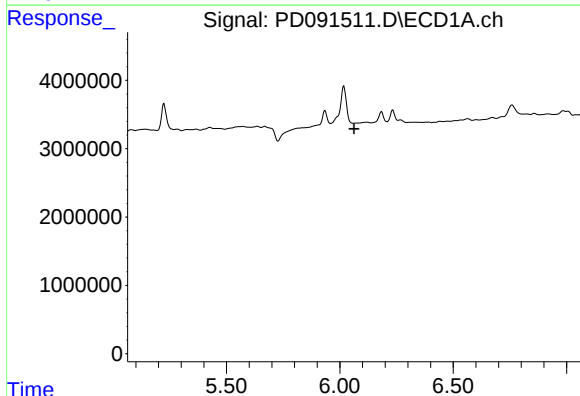
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 5529645
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



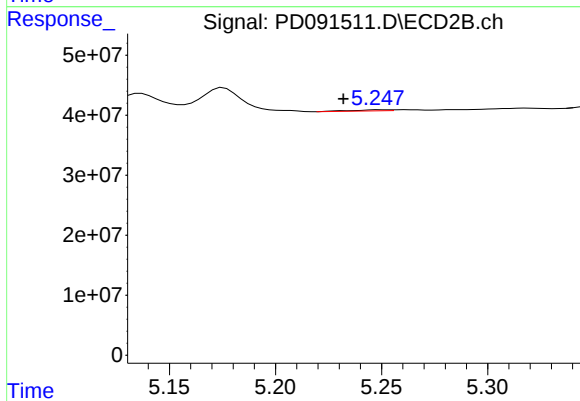
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: -838684
Conc: N.D.



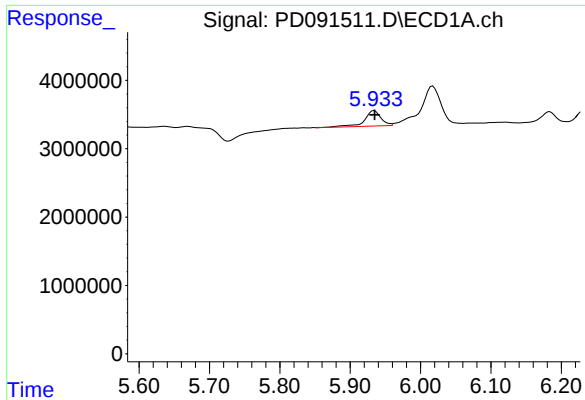
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#9 Endosulfan I

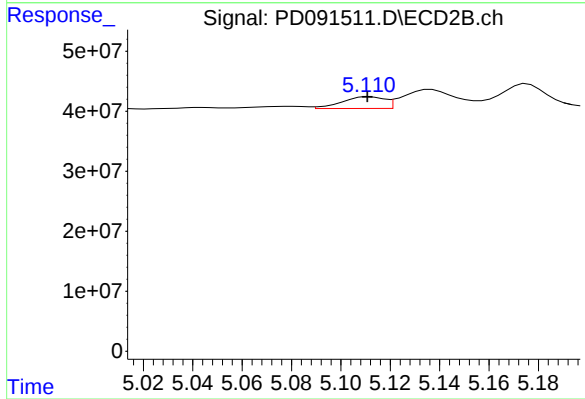
R.T.: 5.250 min
Delta R.T.: 0.018 min
Response: 2460065
Conc: 0.05 ng/ml



#10 gamma-Chlordane

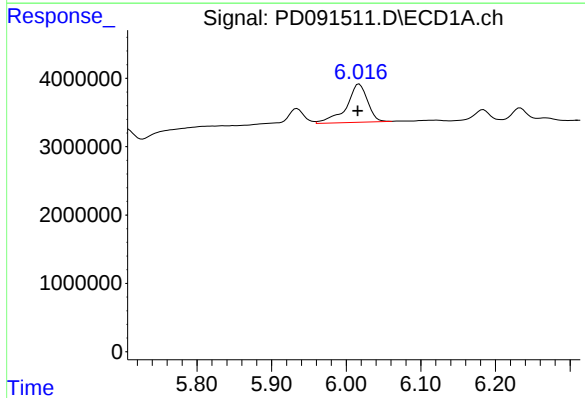
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 3614367
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



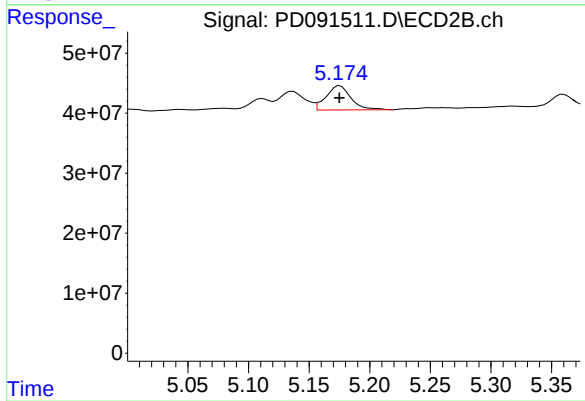
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 23304478
Conc: 0.42 ng/ml



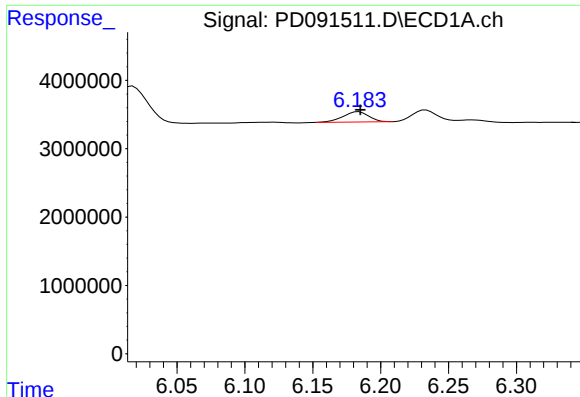
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 10972534
Conc: 1.63 ng/ml



#11 alpha-Chlordane

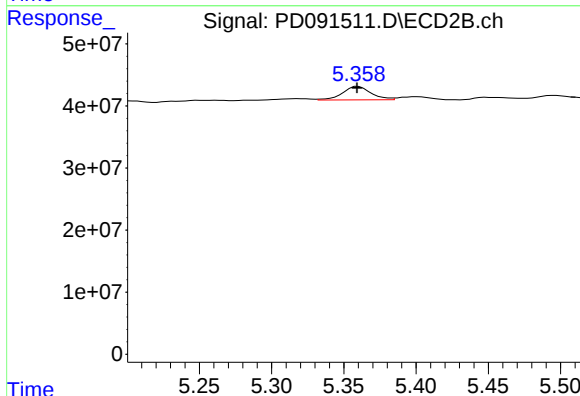
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 57926558
Conc: 1.08 ng/ml



#12 4,4'-DDE

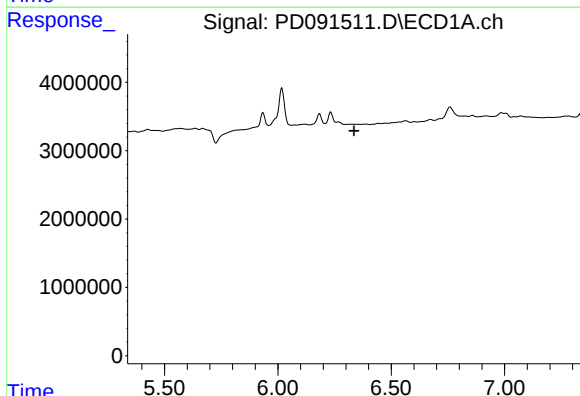
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 1996821
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



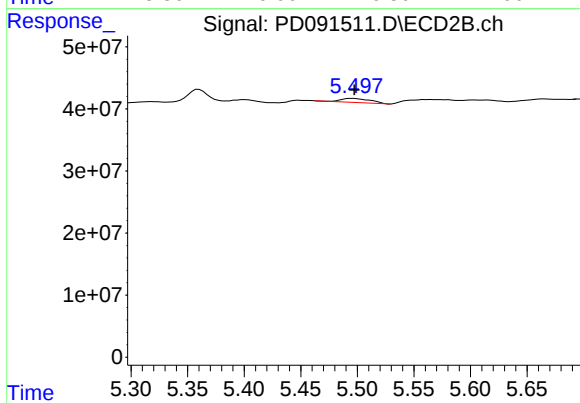
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 29467597
Conc: 0.54 ng/ml



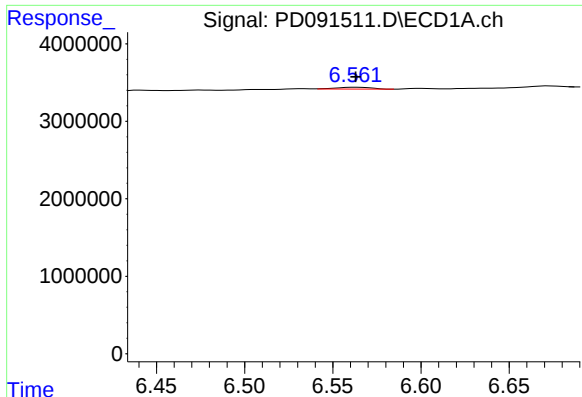
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

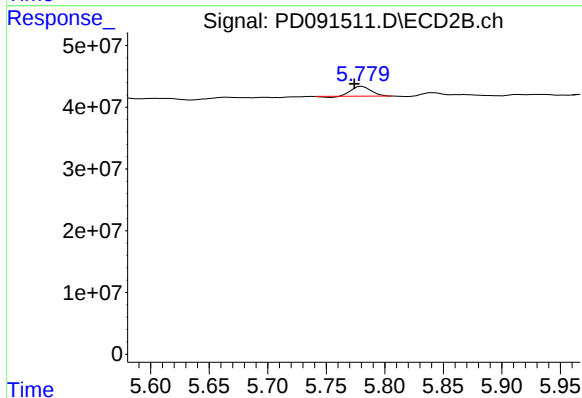
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 11768505
Conc: 0.21 ng/ml



#14 Endrin

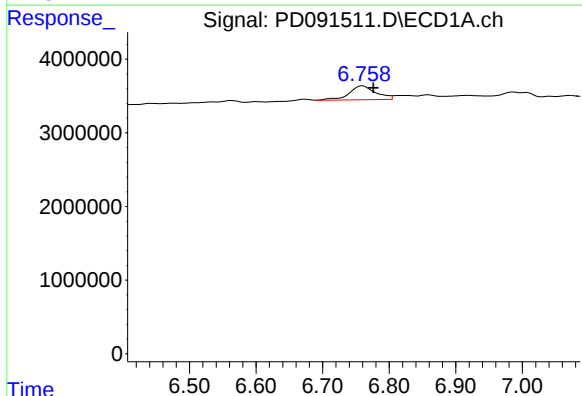
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 332736
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



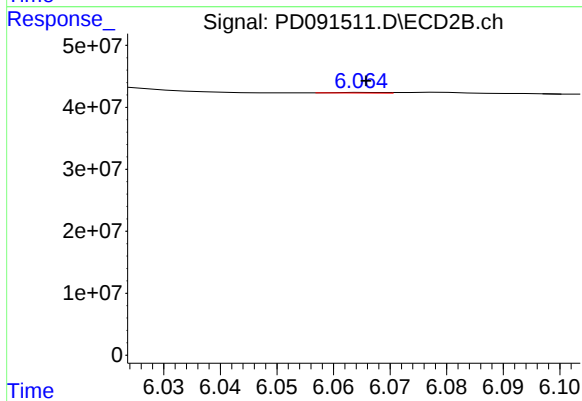
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 18104547
Conc: 0.35 ng/ml



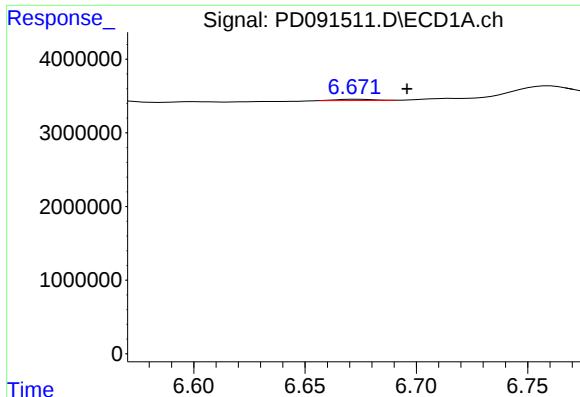
#15 Endosulfan II

R.T.: 6.760 min
Delta R.T.: -0.017 min
Response: 5243673
Conc: 0.86 ng/ml



#15 Endosulfan II

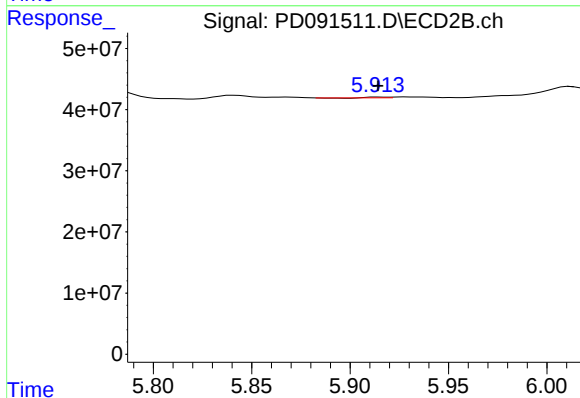
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 538727
Conc: 0.01 ng/ml



#16 4,4'-DDD

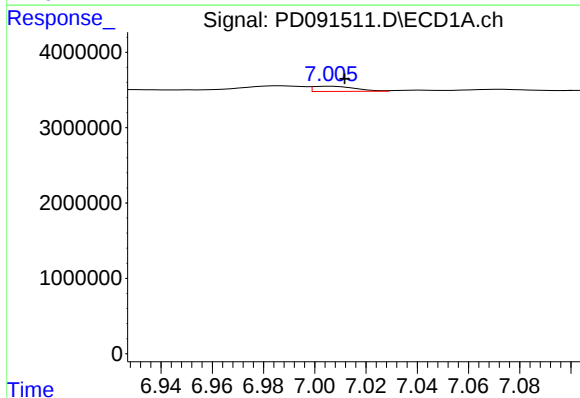
R.T.: 6.673 min
Delta R.T.: -0.023 min
Response: 206028
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



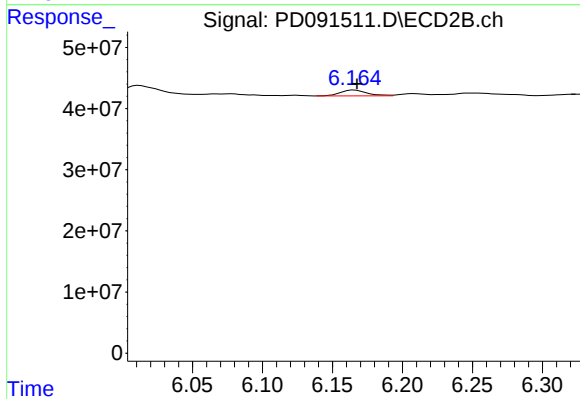
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 535605
Conc: 0.01 ng/ml



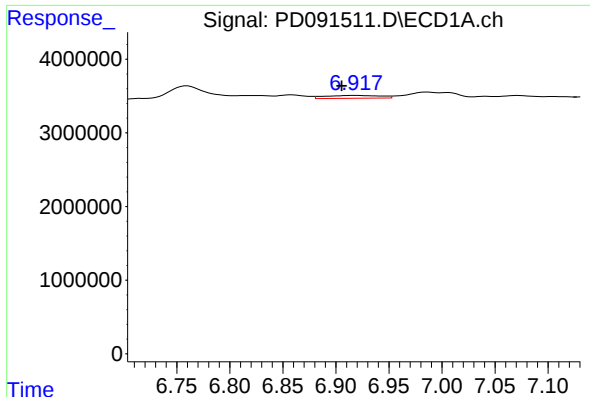
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 784007
Conc: 0.15 ng/ml



#17 4,4'-DDT

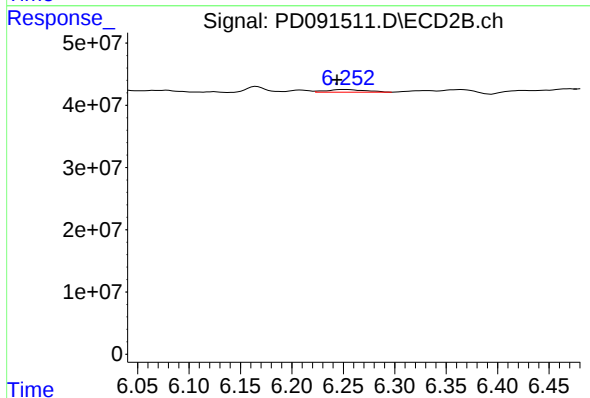
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 12611825
Conc: 0.27 ng/ml



#18 Endrin aldehyde

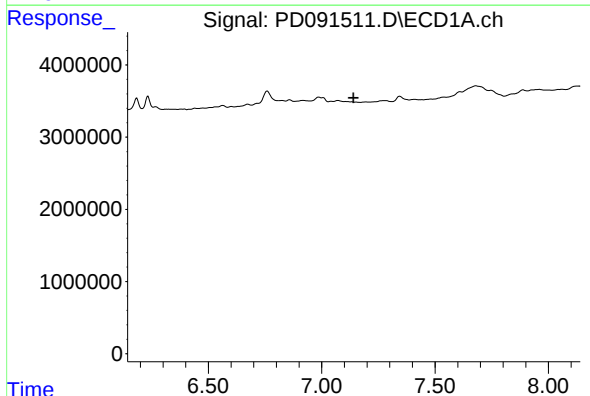
R.T.: 6.918 min
Delta R.T.: 0.013 min
Response: 1424328
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



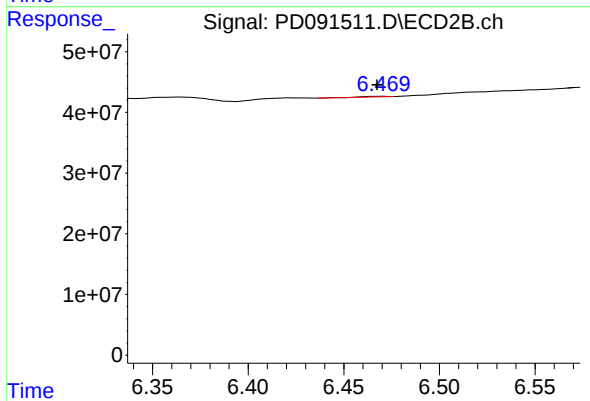
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 11206523
Conc: 0.31 ng/ml



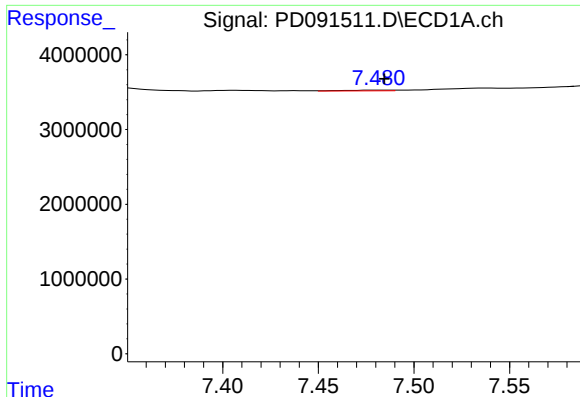
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

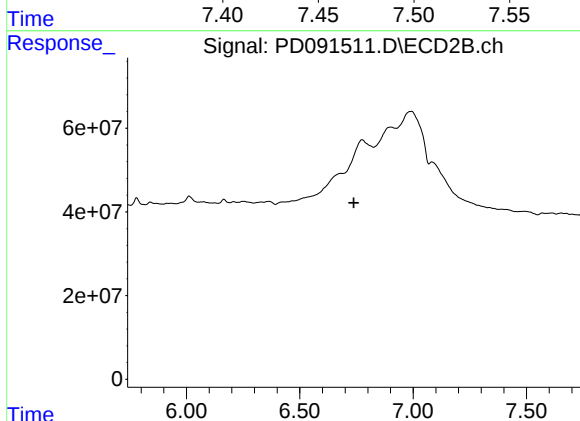
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 552740
Conc: 0.01 ng/ml



#20 Methoxychlor

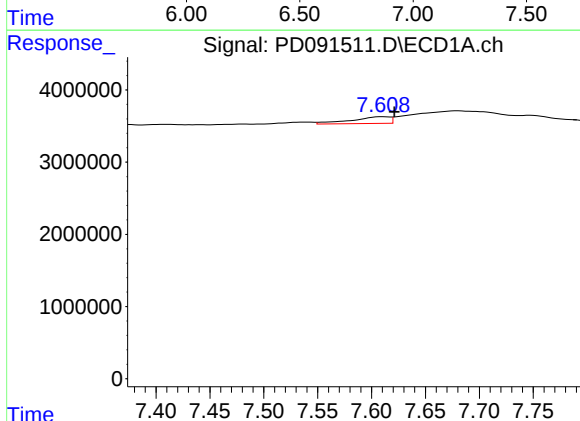
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 169374
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



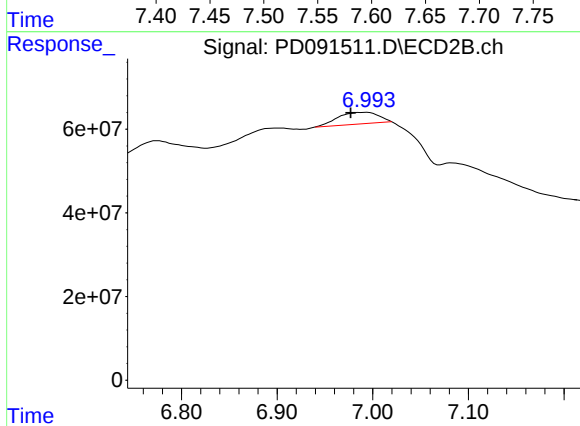
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



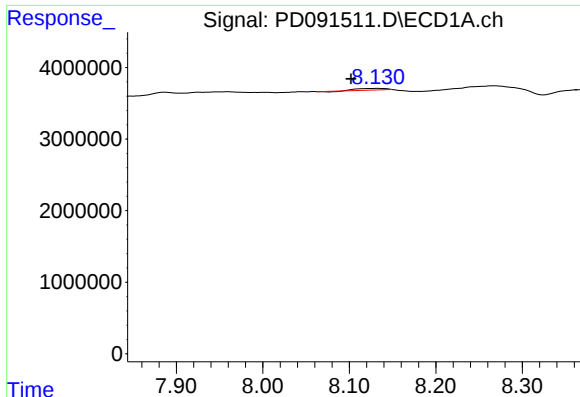
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.011 min
Response: 2293252
Conc: 0.41 ng/ml



#21 Endrin ketone

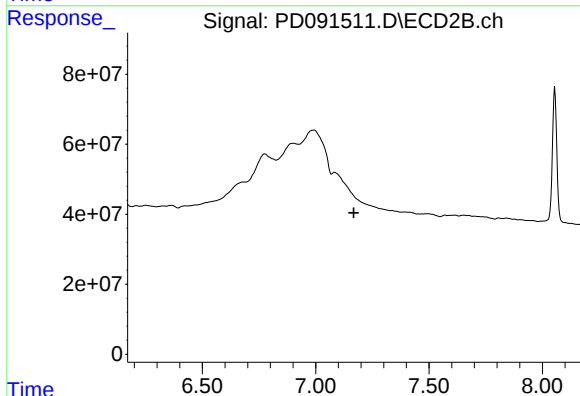
R.T.: 6.994 min
Delta R.T.: 0.017 min
Response: 83965014
Conc: 1.73 ng/ml



#22 Mirex

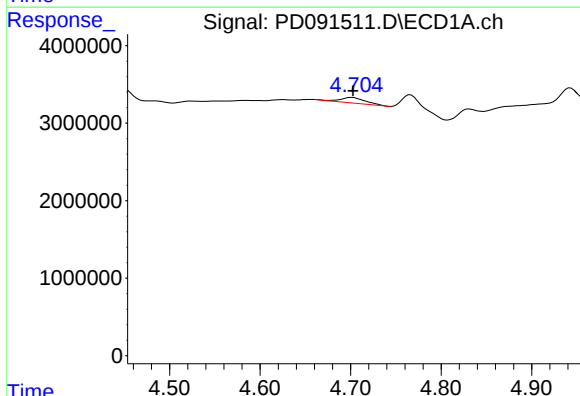
R.T.: 8.133 min
Delta R.T.: 0.031 min
Response: 517811
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



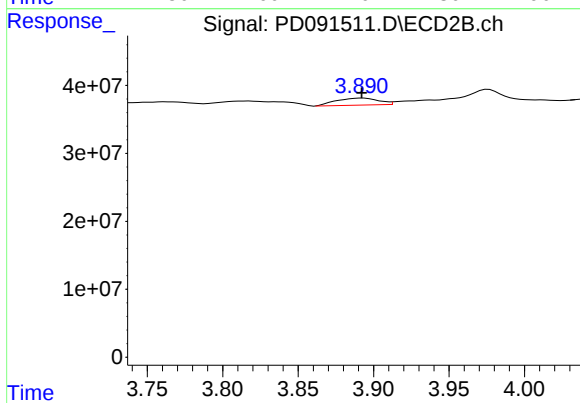
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



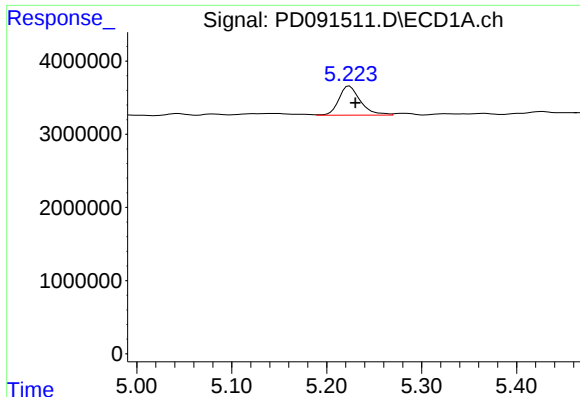
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 1398543
Conc: 6.66 ng/ml



#23 Chlordane-1

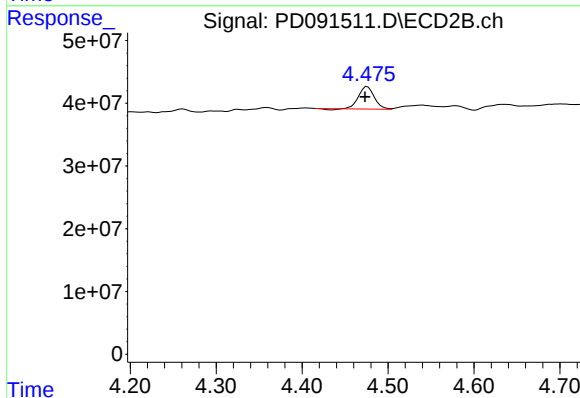
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 20043085
Conc: 13.42 ng/ml



#24 Chlordane-2

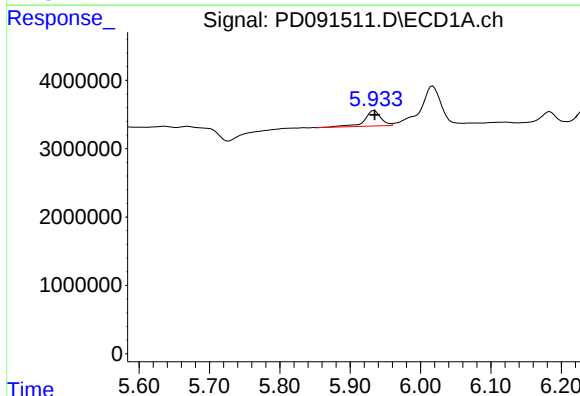
R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 6313576
Conc: 30.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



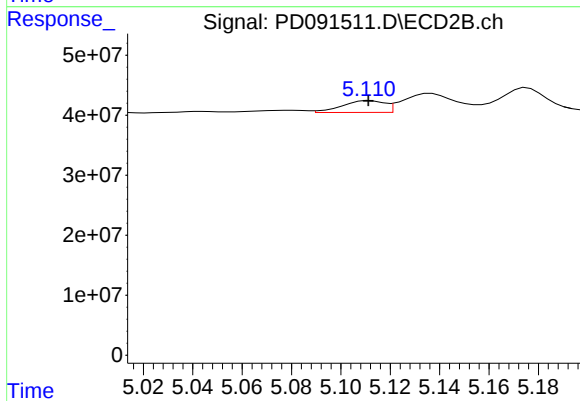
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 44182795
Conc: 27.98 ng/ml



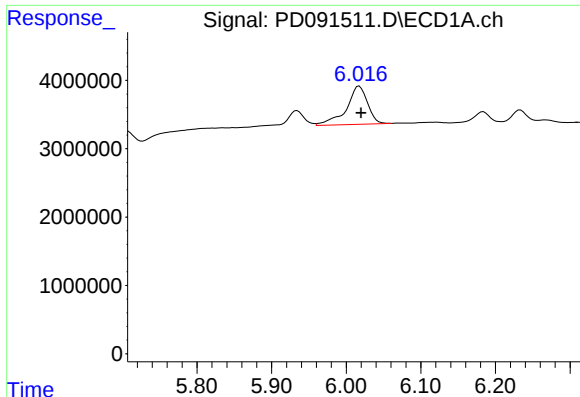
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 3614367
Conc: 4.41 ng/ml



#25 Chlordane-3

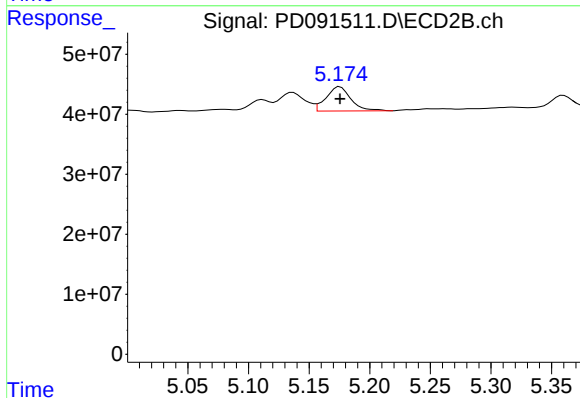
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 23304478
Conc: 4.58 ng/ml



#26 Chlordane-4

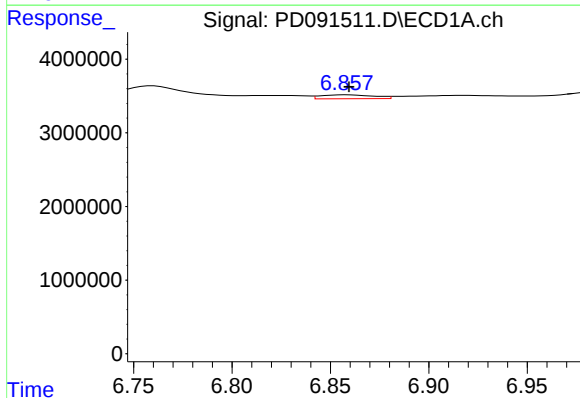
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 10972534
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



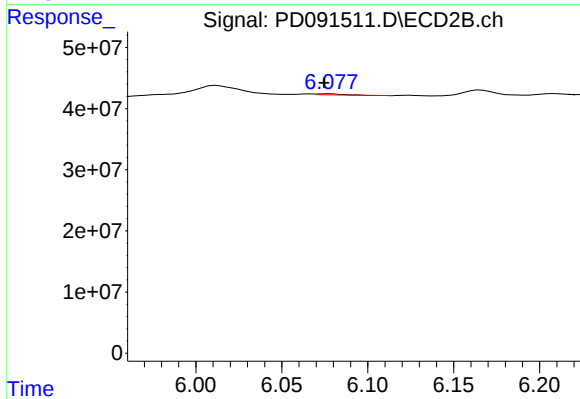
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 57926558
Conc: 13.57 ng/ml



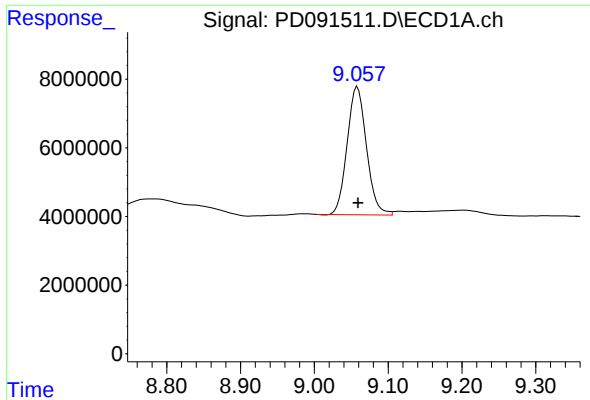
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 1014163
Conc: 5.73 ng/ml



#27 Chlordane-5

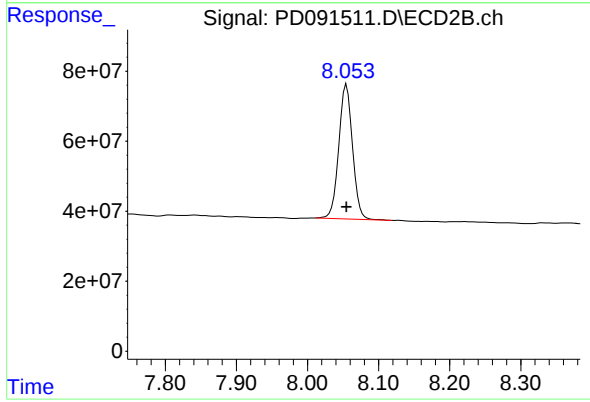
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 1380175
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 67839314
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-12-5-2025



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 515658249
Conc: 12.45 ng/ml