

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 17:11
 Operator : AR\AJ
 Sample : Q3846-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-02-12112025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:11:18 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...	3.546	2.869	45814382	556.9E6	13.190	14.134
28)	SA Decachlor...	9.065	8.056	71485033	478.2E6	13.752	11.548
Target Compounds							
2)	A alpha-BHC	3.992	3.401f	674716	9945982	0.084	0.146 #
3)	MA gamma-BHC...	0.000	3.714	0	17189	N.D.	0.000 #
4)	MA Heptachlor	4.923	4.069	3344541	48693569	0.471	0.835 #
5)	MB Aldrin	5.264	4.354	9154241	81553858	1.316	1.406
6)	B beta-BHC	0.000	4.015	0	7484103	N.D.	0.312 #
7)	B delta-BHC	4.773f	4.245	2460628	6364982	0.411	0.106 #
8)	B Heptachlo...	5.679	4.861	538323	2858123	0.087	0.056 #
9)	A Endosulfan I	0.000	5.244	0	6030503	N.D.	0.123 #
10)	B gamma-Chl...	5.941	5.113	6328967	25083493	0.992	0.449 #
11)	B alpha-Chl...	6.025	5.176	11372448	63872596	1.693	1.193 #
12)	B 4,4'-DDE	6.191	5.360	14709409	170.6E6	2.532	3.113
13)	MA Dieldrin	0.000	5.496	0	26005906	N.D.	0.469 #
14)	MA Endrin	6.569	5.780	497206	16929416	0.089	0.324 #
15)	B Endosulfa...	0.000	6.075	0	22157688	N.D.	0.470 #
16)	A 4,4'-DDD	6.719f	5.918	813817	560689	0.177	0.012 #
17)	MA 4,4'-DDT	7.015	6.168	4191485	44942324	0.813	0.948
18)	B Endrin al...	0.000	6.243	0	5765726	N.D.	0.162 #
19)	B Endosulfa...	0.000	6.466	0	2085974	N.D.	0.045 #
20)	A Methoxychlor	0.000	6.753	0	1346572	N.D.	0.057 #
21)	B Endrin ke...	7.613	6.958f	795841	1351963	0.141	0.028 #
22)	Mirex	0.000	7.173	0	4598066	N.D.	0.140 #
23)	Chlordane-1	4.709	3.891	2578101	80343877	12.280	53.781 #
24)	Chlordane-2	5.234	4.475	5169559	35109125	25.272	22.236
25)	Chlordane-3	5.941	5.113	6328967	25083493	7.723	4.925 #
26)	Chlordane-4	6.025	5.176	11372448	63872596	11.198	14.964 #
27)	Chlordane-5	6.865	6.075	3326710	22157688	18.809	11.686 #

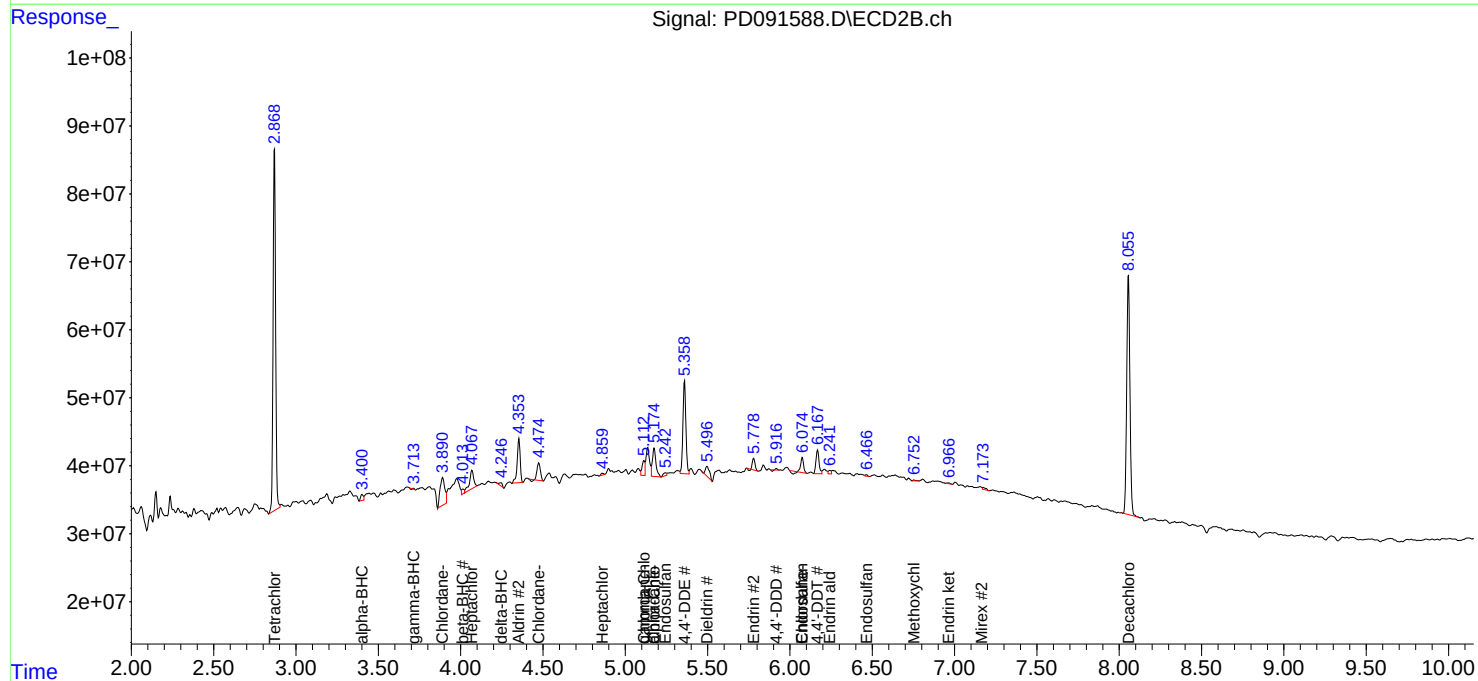
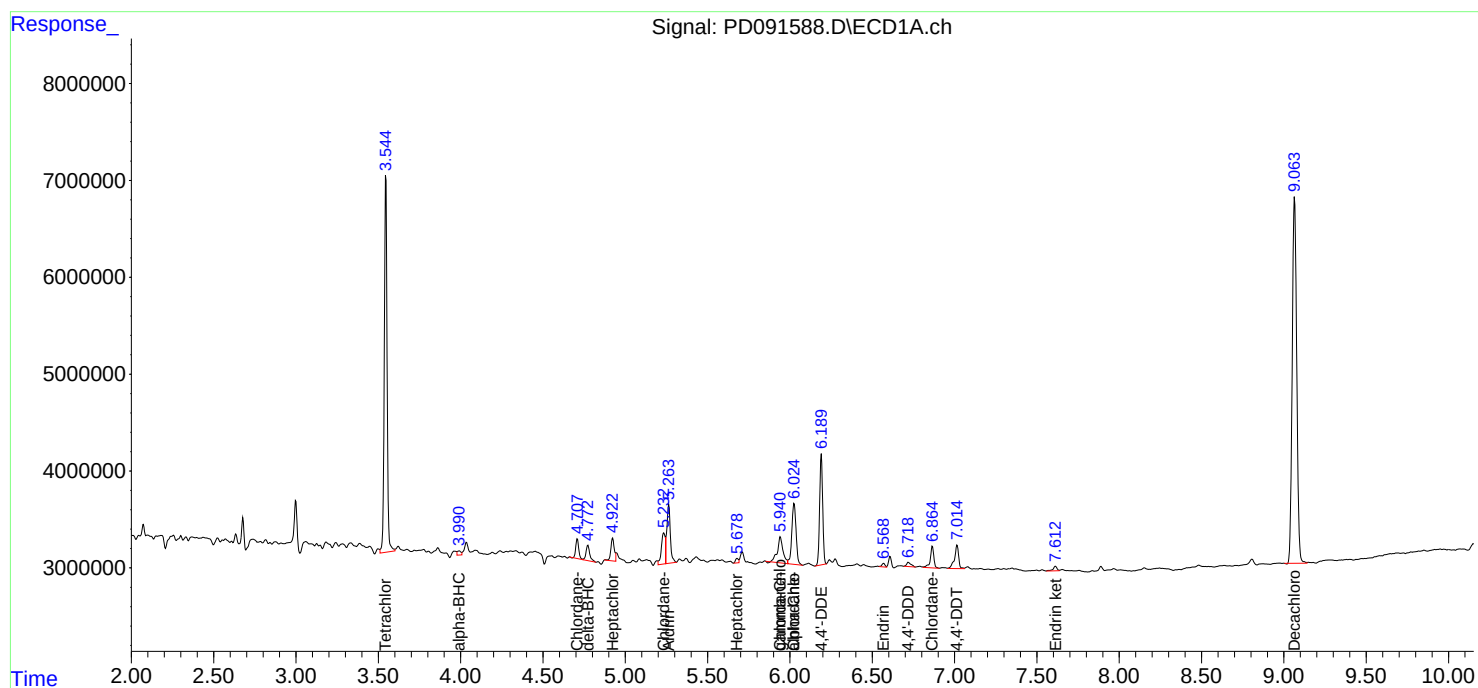
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

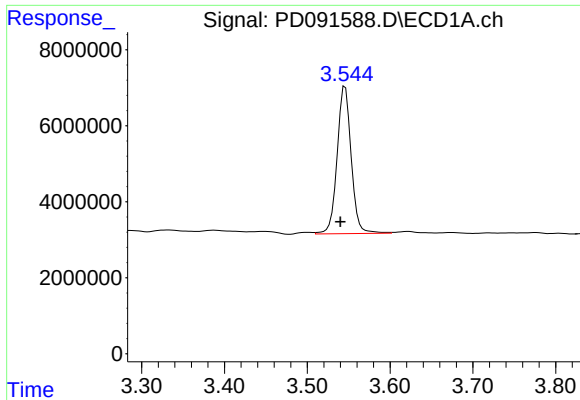
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 17:11
Operator : AR\AJ
Sample : Q3846-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:11:18 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

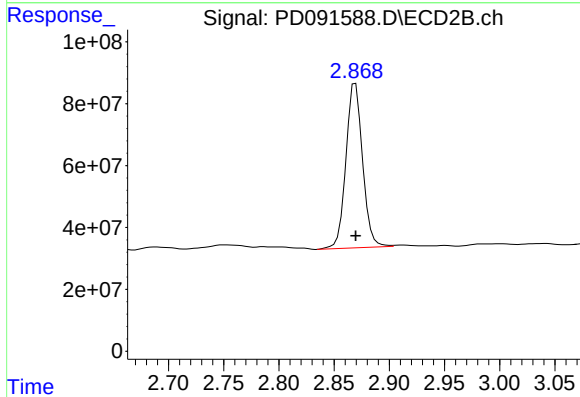




#1 Tetrachloro-m-xylene

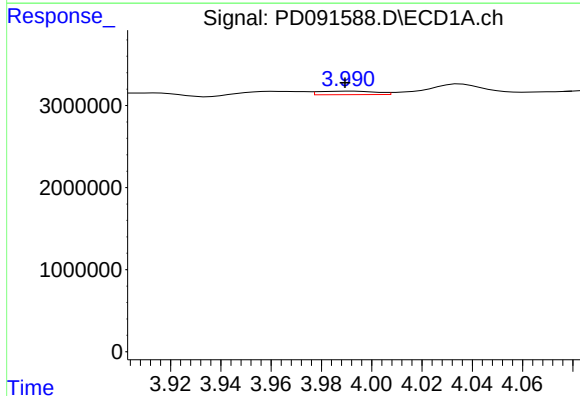
R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 45814382
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



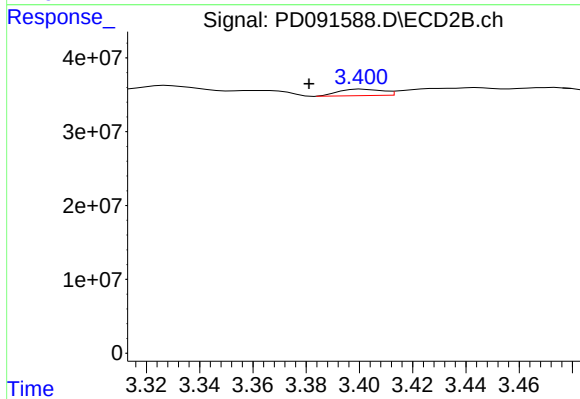
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 556922356
Conc: 14.13 ng/ml



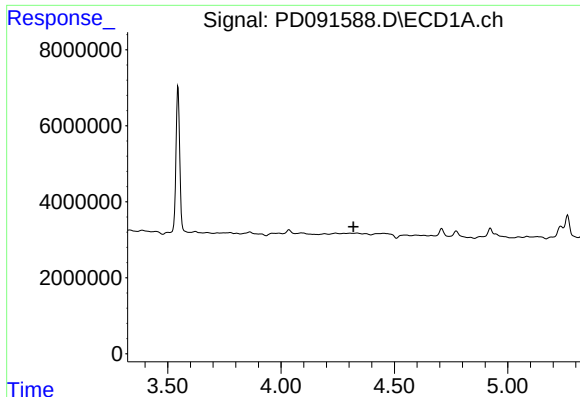
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.003 min
Response: 674716
Conc: 0.08 ng/ml



#2 alpha-BHC

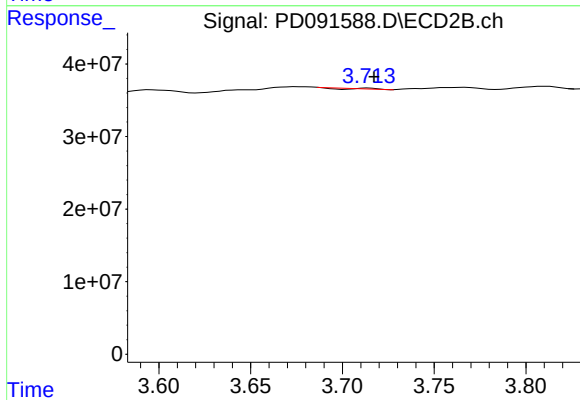
R.T.: 3.401 min
Delta R.T.: 0.020 min
Response: 9945982
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

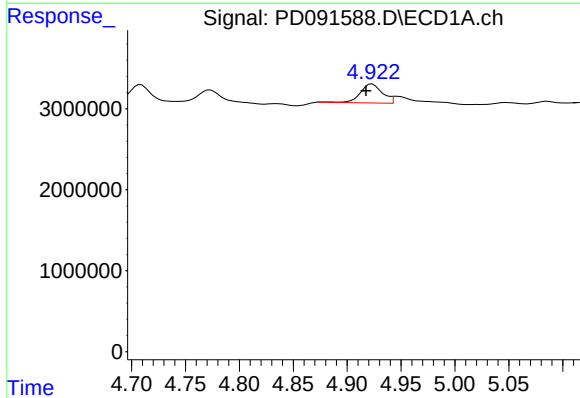
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



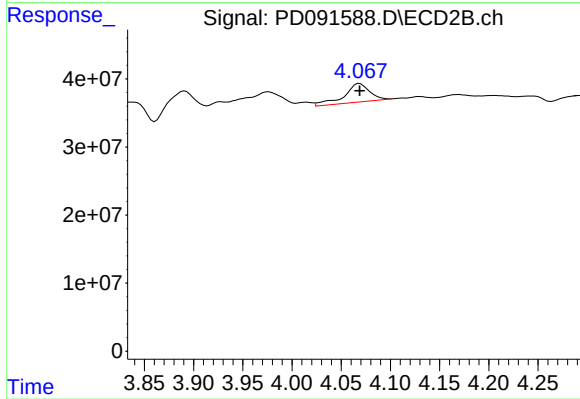
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 17189
Conc: 0.00 ng/ml



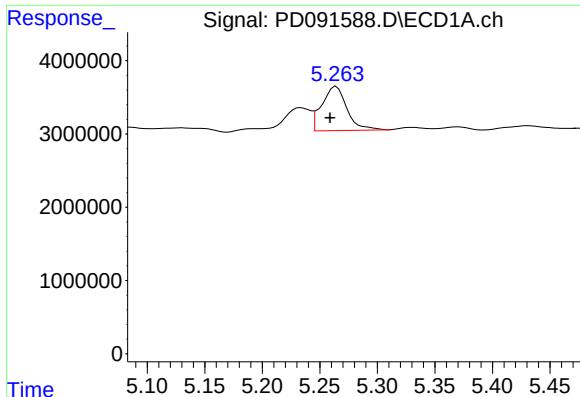
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 3344541
Conc: 0.47 ng/ml



#4 Heptachlor

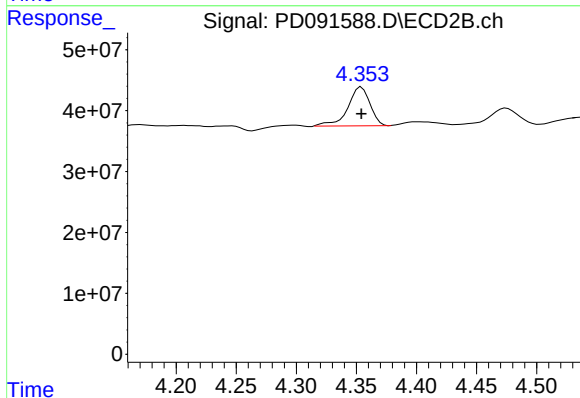
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 48693569
Conc: 0.84 ng/ml



#5 Aldrin

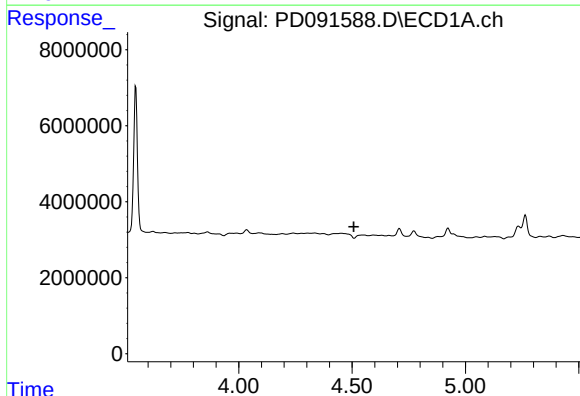
R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 9154241
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



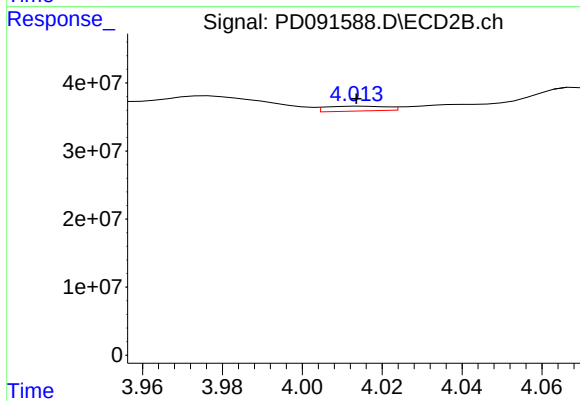
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 81553858
Conc: 1.41 ng/ml



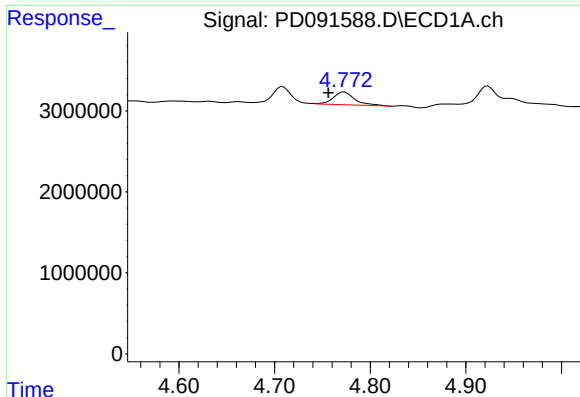
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

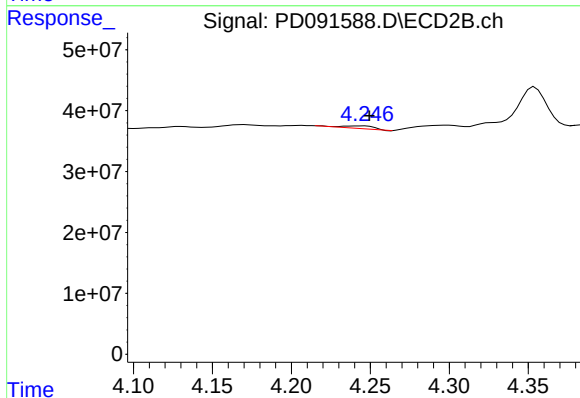
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 7484103
Conc: 0.31 ng/ml



#7 delta-BHC

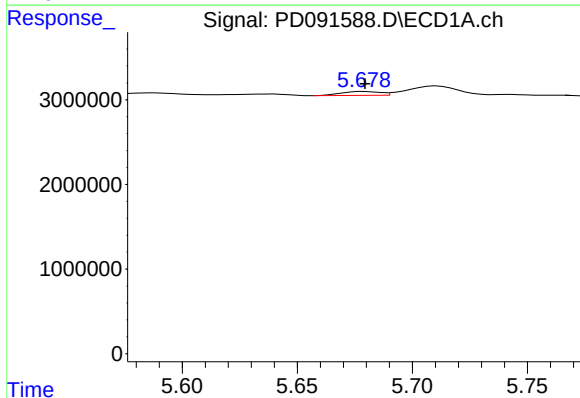
R.T.: 4.773 min
Delta R.T.: 0.017 min
Response: 2460628
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



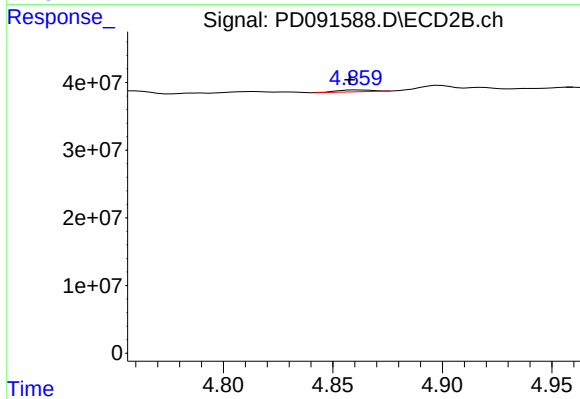
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 6364982
Conc: 0.11 ng/ml



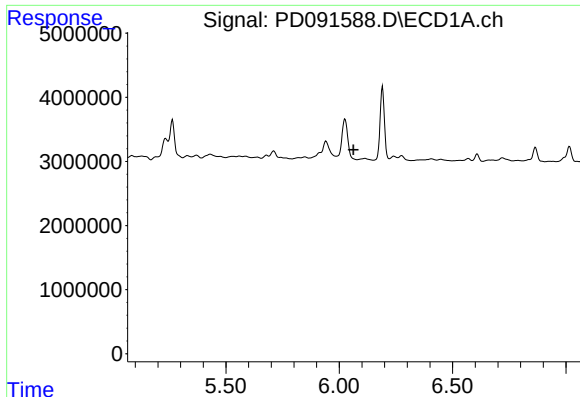
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 538323
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

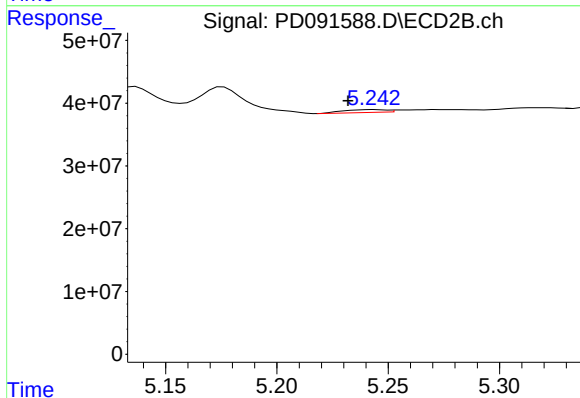
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 2858123
Conc: 0.06 ng/ml



#9 Endosulfan I

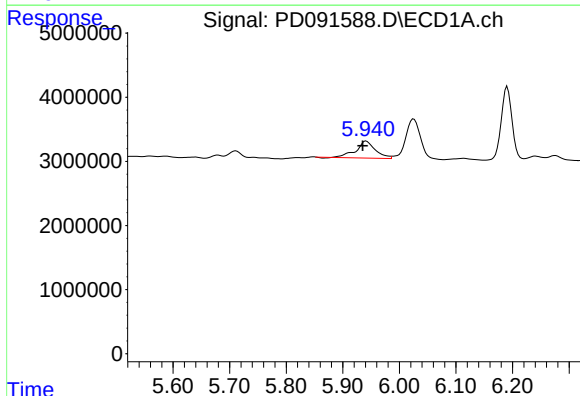
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



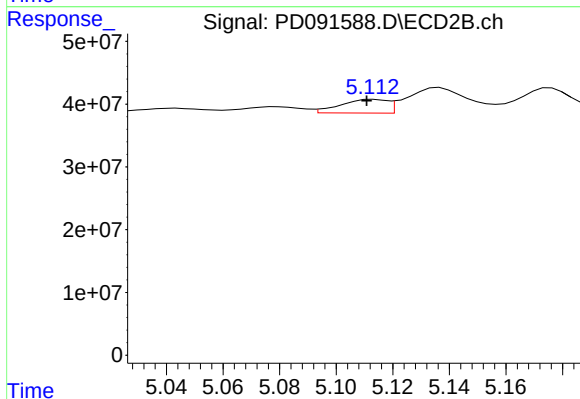
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 6030503
Conc: 0.12 ng/ml



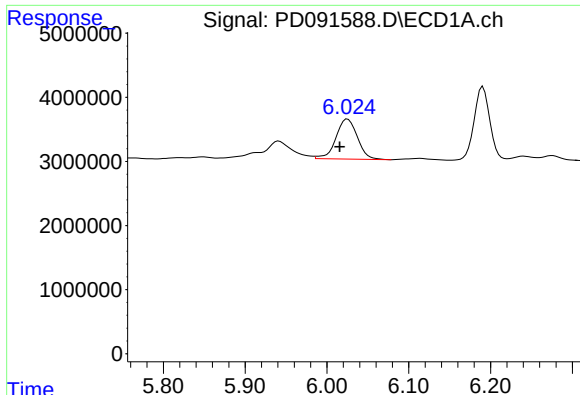
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 6328967
Conc: 0.99 ng/ml



#10 gamma-Chlordane

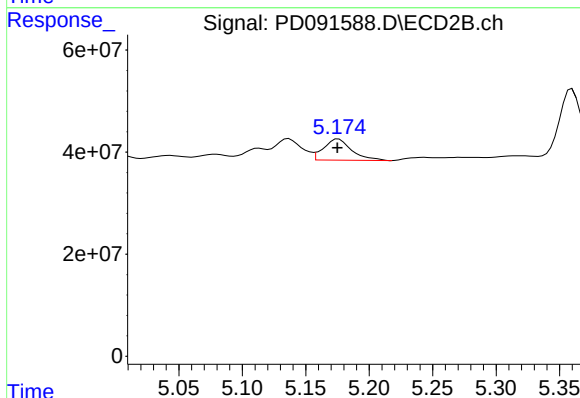
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 25083493
Conc: 0.45 ng/ml



#11 alpha-Chlordane

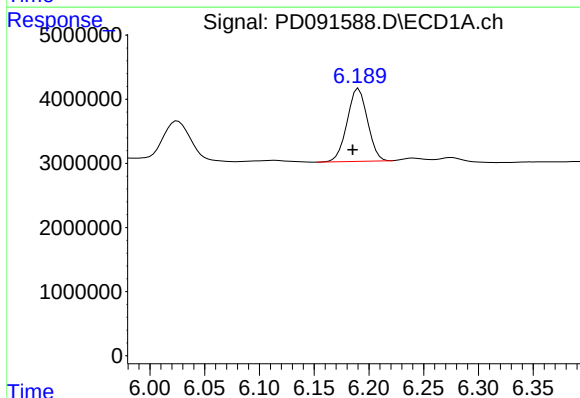
R.T.: 6.025 min
Delta R.T.: 0.010 min
Response: 11372448
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



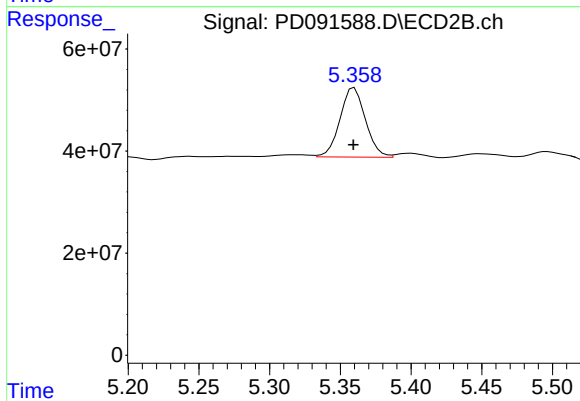
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 63872596
Conc: 1.19 ng/ml



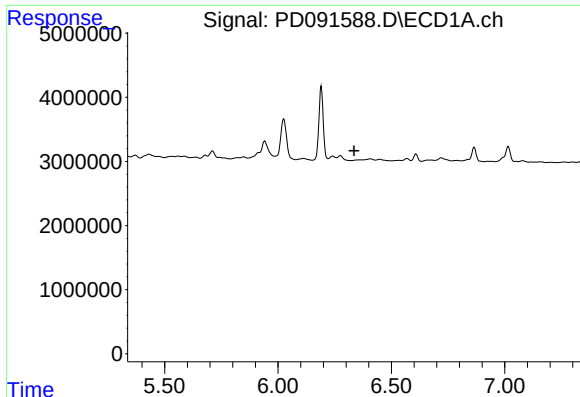
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 14709409
Conc: 2.53 ng/ml



#12 4,4'-DDE

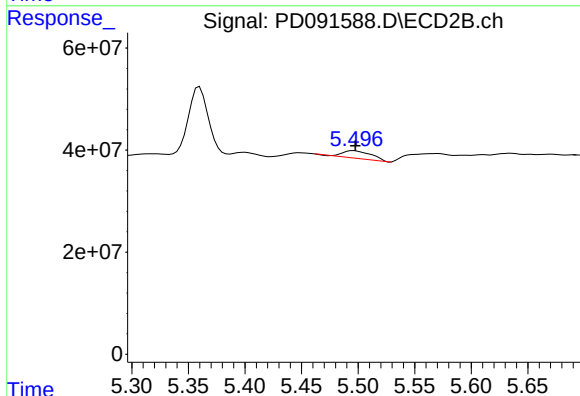
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 170628857
Conc: 3.11 ng/ml



#13 Dieldrin

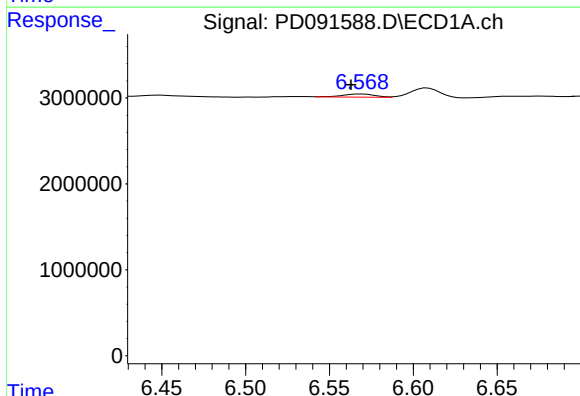
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



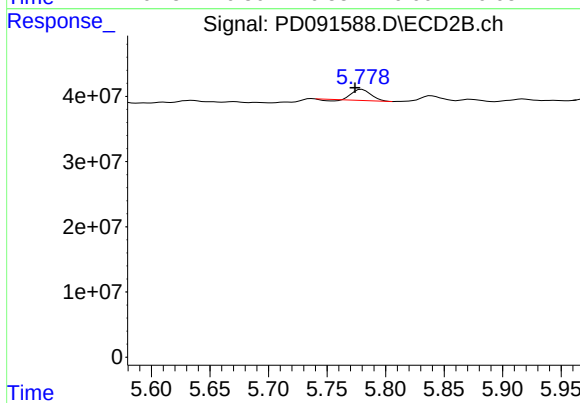
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 26005906
Conc: 0.47 ng/ml



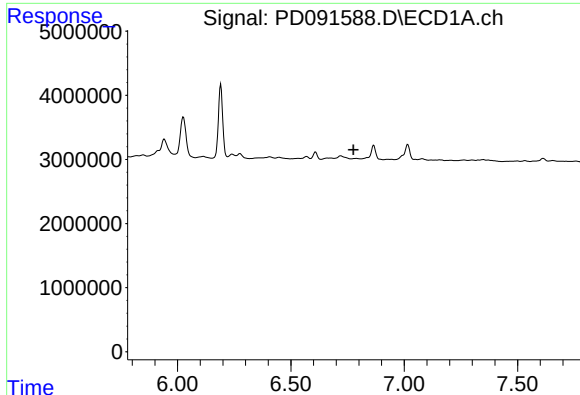
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.006 min
Response: 497206
Conc: 0.09 ng/ml



#14 Endrin

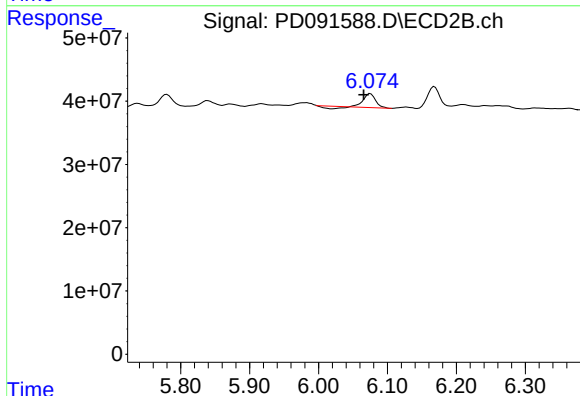
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 16929416
Conc: 0.32 ng/ml



#15 Endosulfan II

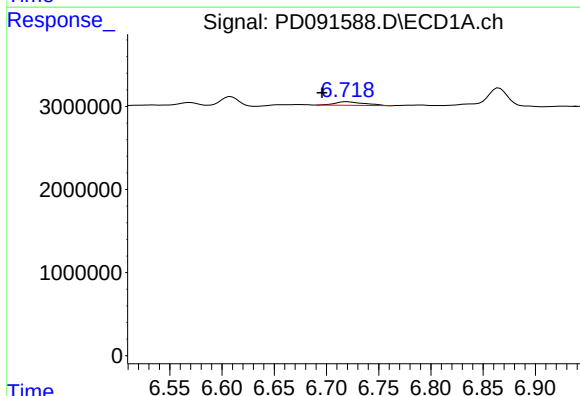
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



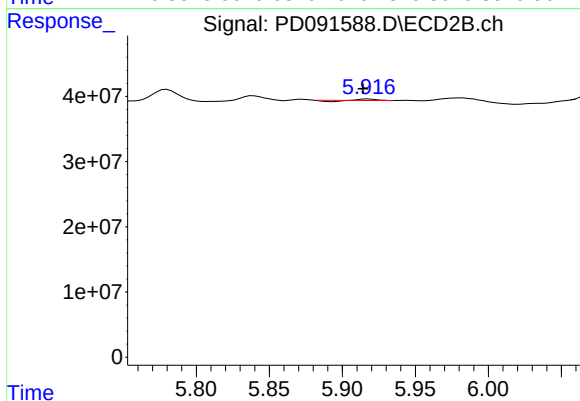
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 22157688
Conc: 0.47 ng/ml



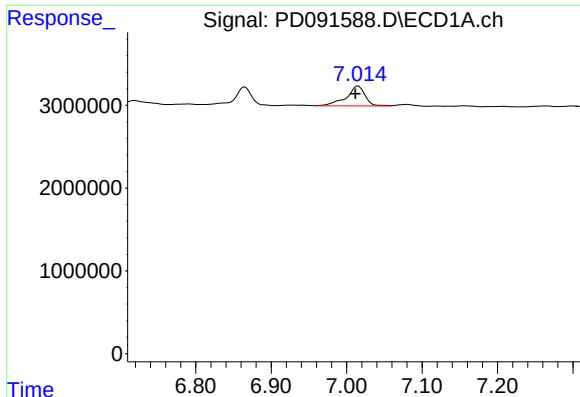
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 813817
Conc: 0.18 ng/ml



#16 4,4'-DDD

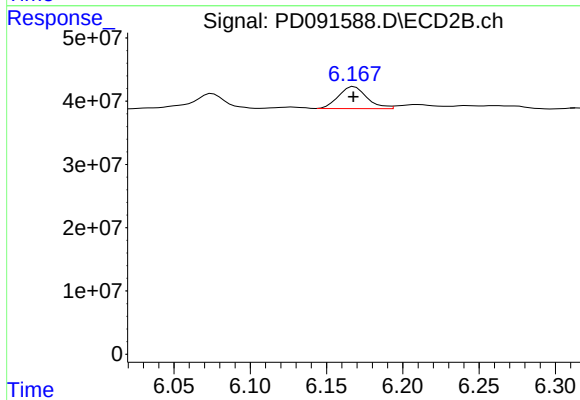
R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 560689
Conc: 0.01 ng/ml



#17 4,4'-DDT

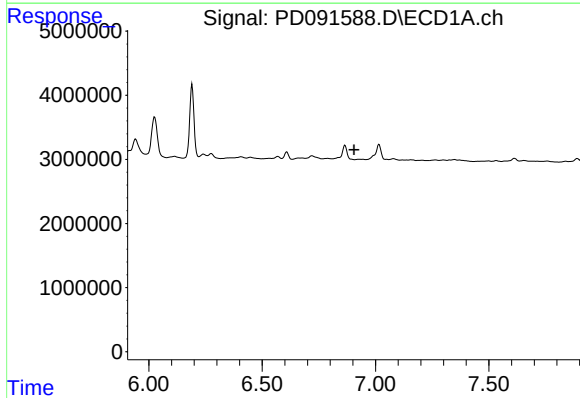
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 4191485
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



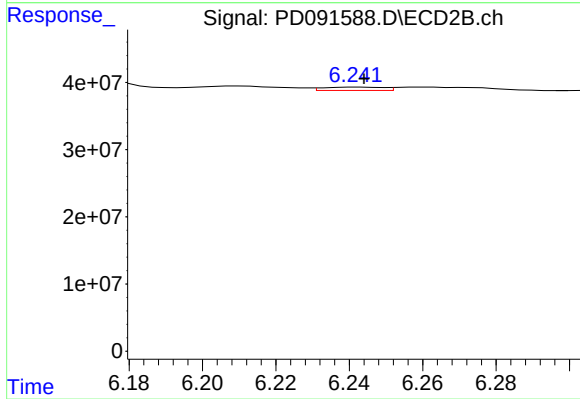
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 44942324
Conc: 0.95 ng/ml



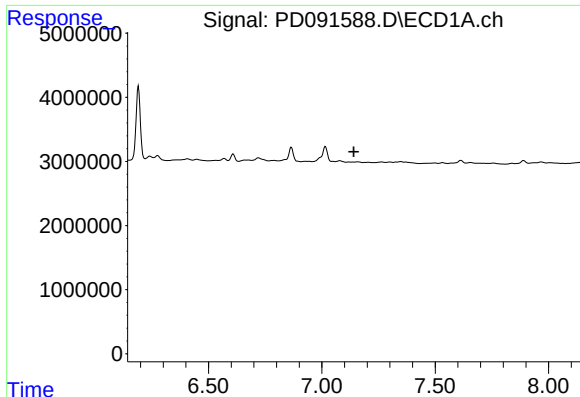
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

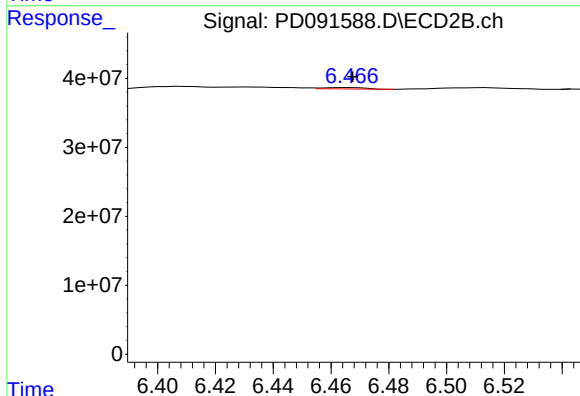
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 5765726
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

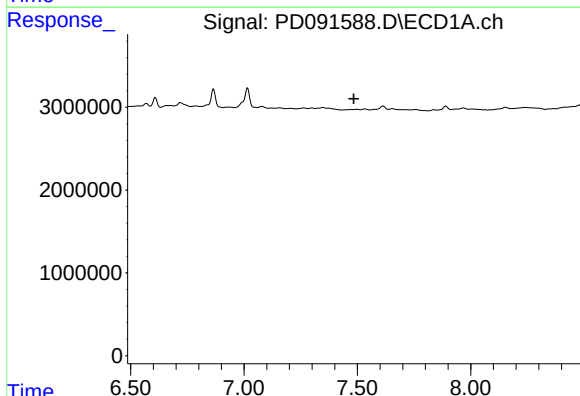
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



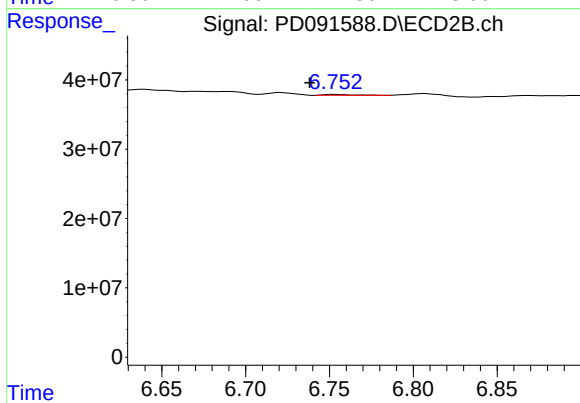
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2085974
Conc: 0.05 ng/ml



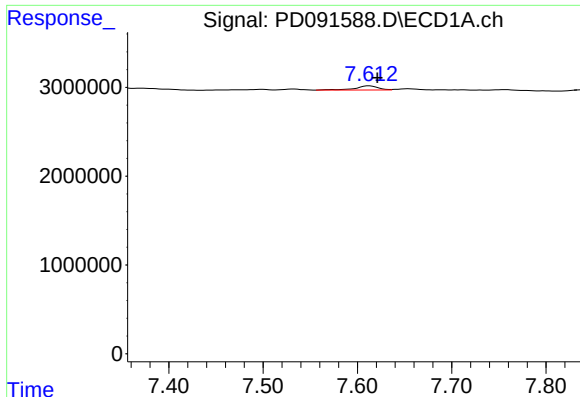
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

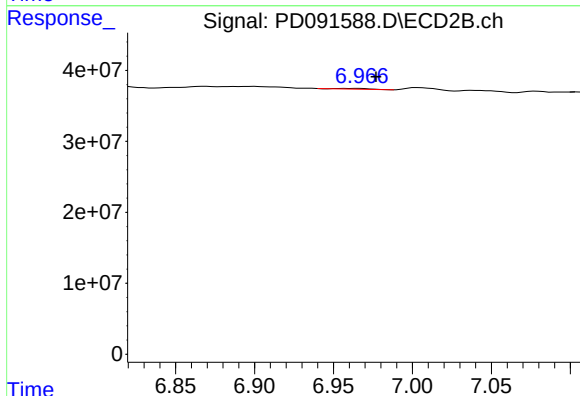
R.T.: 6.753 min
Delta R.T.: 0.015 min
Response: 1346572
Conc: 0.06 ng/ml



#21 Endrin ketone

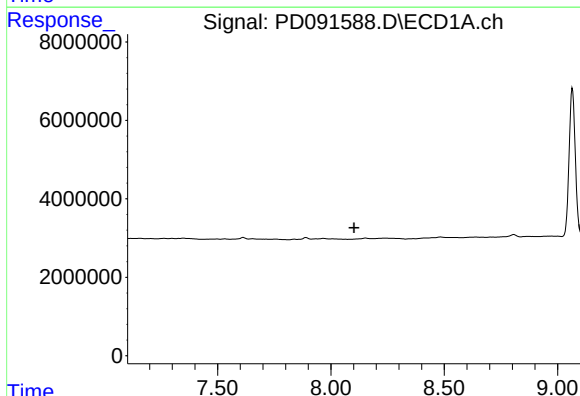
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 795841
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



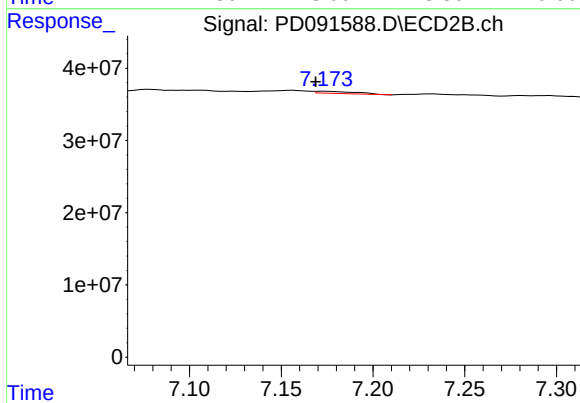
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 1351963
Conc: 0.03 ng/ml



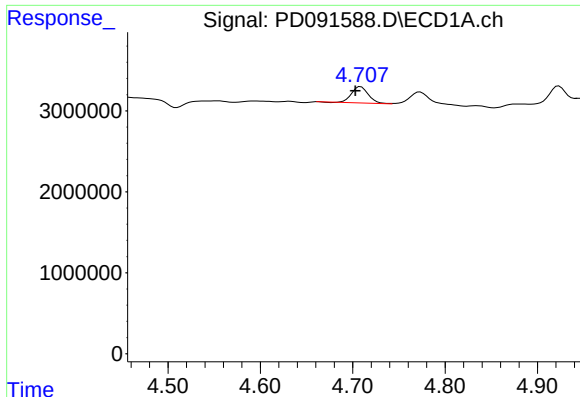
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

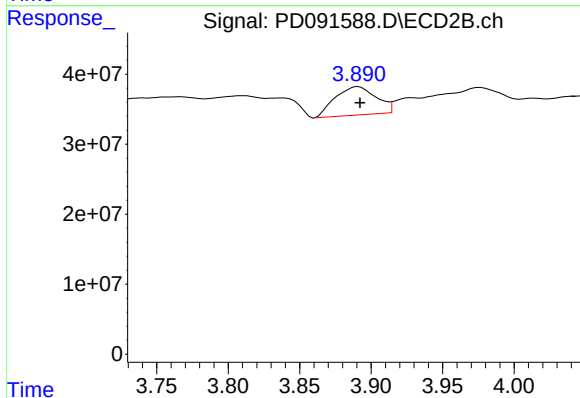
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 4598066
Conc: 0.14 ng/ml



#23 Chlordane-1

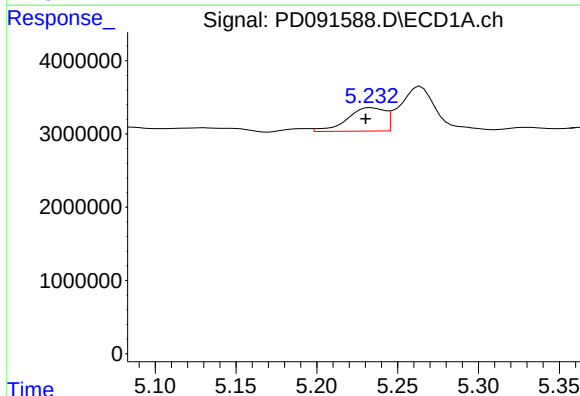
R.T.: 4.709 min
Delta R.T.: 0.006 min
Response: 2578101
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



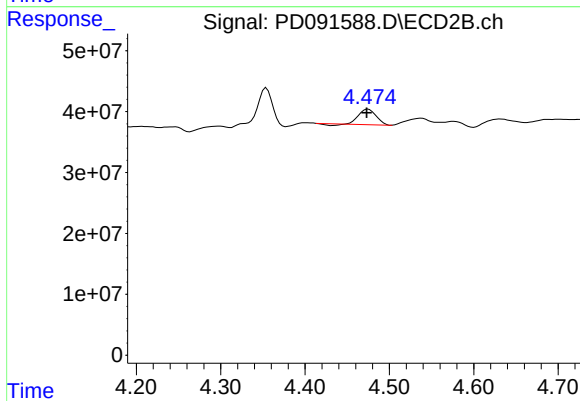
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 80343877
Conc: 53.78 ng/ml



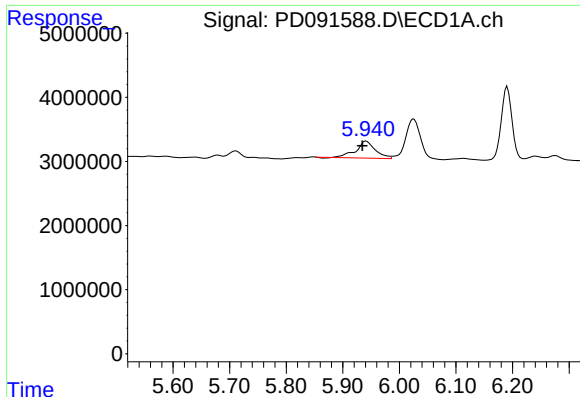
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 5169559
Conc: 25.27 ng/ml



#24 Chlordane-2

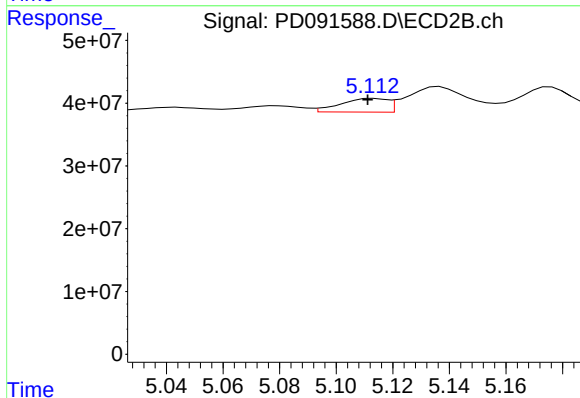
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 35109125
Conc: 22.24 ng/ml



#25 Chlordane-3

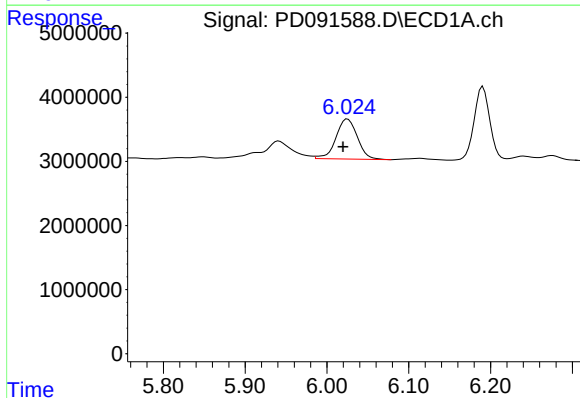
R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 6328967
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



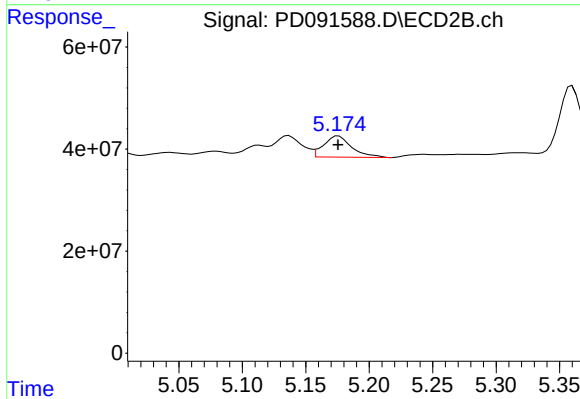
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 25083493
Conc: 4.93 ng/ml



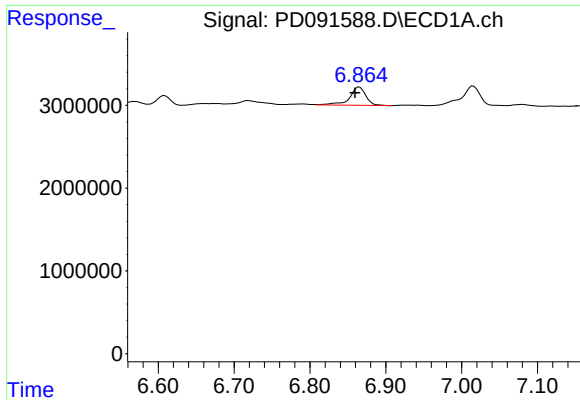
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 11372448
Conc: 11.20 ng/ml



#26 Chlordane-4

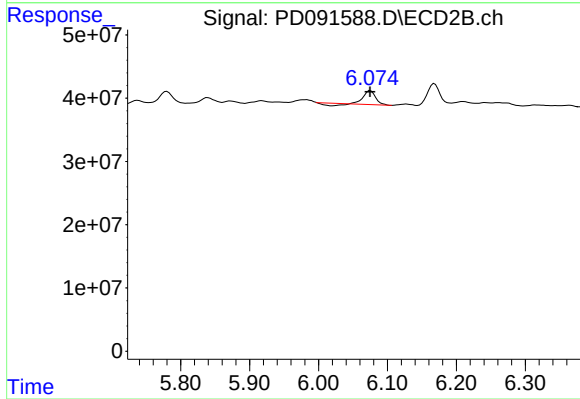
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 63872596
Conc: 14.96 ng/ml



#27 Chlordane-5

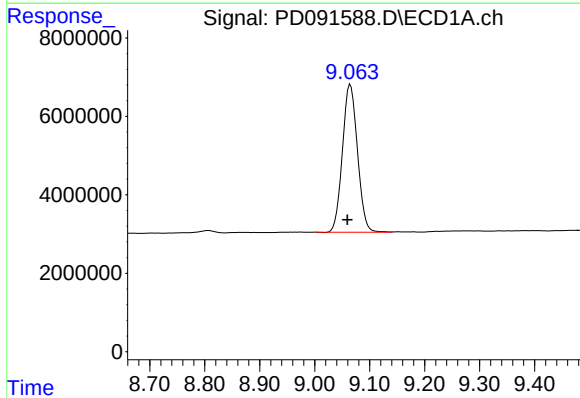
R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 3326710
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-12112025



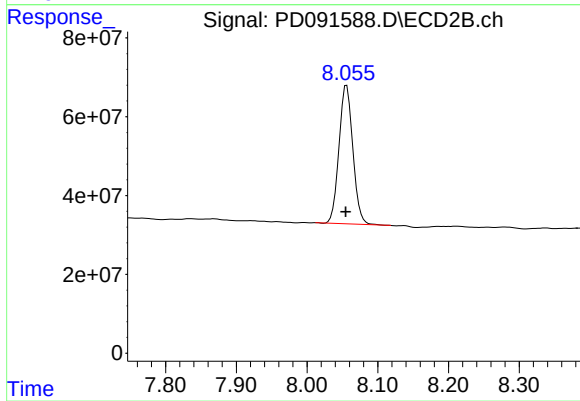
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 22157688
Conc: 11.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.006 min
Response: 71485033
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 478195539
Conc: 11.55 ng/ml