

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 16:08
 Operator : AR\AJ
 Sample : Q3404-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0285-0288

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:26:04 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...	3.544	2.873	47565774	447.3E6	15.274	15.022
28)	SA Decachlor...	9.068	8.061	71353086	473.7E6	15.253	15.637
Target Compounds							
2)	A alpha-BHC	3.995	3.376	818870	2868405	0.114	0.056 #
3)	MA gamma-BHC...	4.298f	3.725	-619273	22091151	N.D.	0.468
4)	MA Heptachlor	4.910	0.000	1251714	0	0.224	N.D. #
5)	MB Aldrin	5.256	4.351	252908	1892882	0.039	0.041
6)	B beta-BHC	4.492f	4.031	1012115	36441187	0.386	1.838 #
7)	B delta-BHC	4.772	4.252	14610496	4845230	2.161	0.102 #
8)	B Heptachlo...	0.000	4.864	0	2297158	N.D.	0.054 #
9)	A Endosulfan I	6.095f	5.260f	5368313	105.3E6	0.970	2.673 #
10)	B gamma-Chl...	0.000	5.143f	0	75590856	N.D.	1.682 #
11)	B alpha-Chl...	5.998f	5.199f	39371715	68918457	6.371	1.598 #
12)	B 4,4'-DDE	6.190	5.365	156.0E6	1176.0E6	29.286	26.826
13)	MA Dieldrin	6.343	5.504	4016004	85446153	0.689	1.934 #
14)	MA Endrin	6.573	5.784	1398470	88301191	0.282	2.181 #
15)	B Endosulfa...	6.777	6.077	1594475	36428747	0.319	0.970 #
16)	A 4,4'-DDD	6.694	5.922	8788614	1704235	2.168	0.047 #
17)	MA 4,4'-DDT	7.016	6.174	54938479	419.0E6	13.365	11.945
18)	B Endrin al...	6.920	6.235	2771864	88340935	0.757	3.190 #
19)	B Endosulfa...	7.144	6.483	-508212	22594009	N.D.	0.630
20)	A Methoxychlor	7.481	6.722f	4336031	25917131	2.040	1.487 #
21)	B Endrin ke...	7.617	6.966f	2373334	30513236	0.488	0.809 #
22)	Mirex	8.132f	7.160	336166	47642	0.105	0.002 #
23)	Chlordane-1	0.000	3.897	0	5246508	N.D.	4.210 #
24)	Chlordane-2	5.256f	4.492	252908	1706494	1.310	1.308
25)	Chlordane-3	0.000	5.143f	0	75590856	N.D.	19.424 #
26)	Chlordane-4	5.998f	5.199	39371715	68918457	40.636	20.627 #
27)	Chlordane-5	6.855	6.077	5129461	36428747	34.138	24.680 #

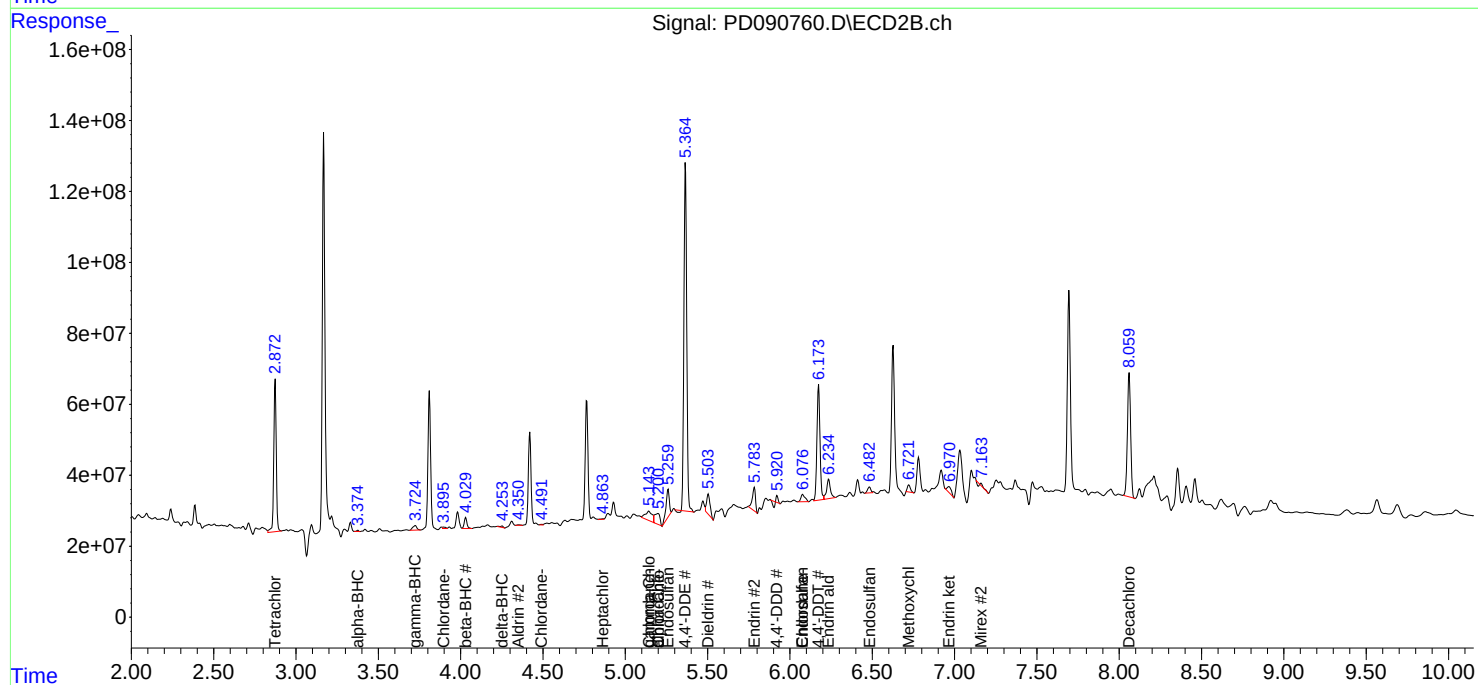
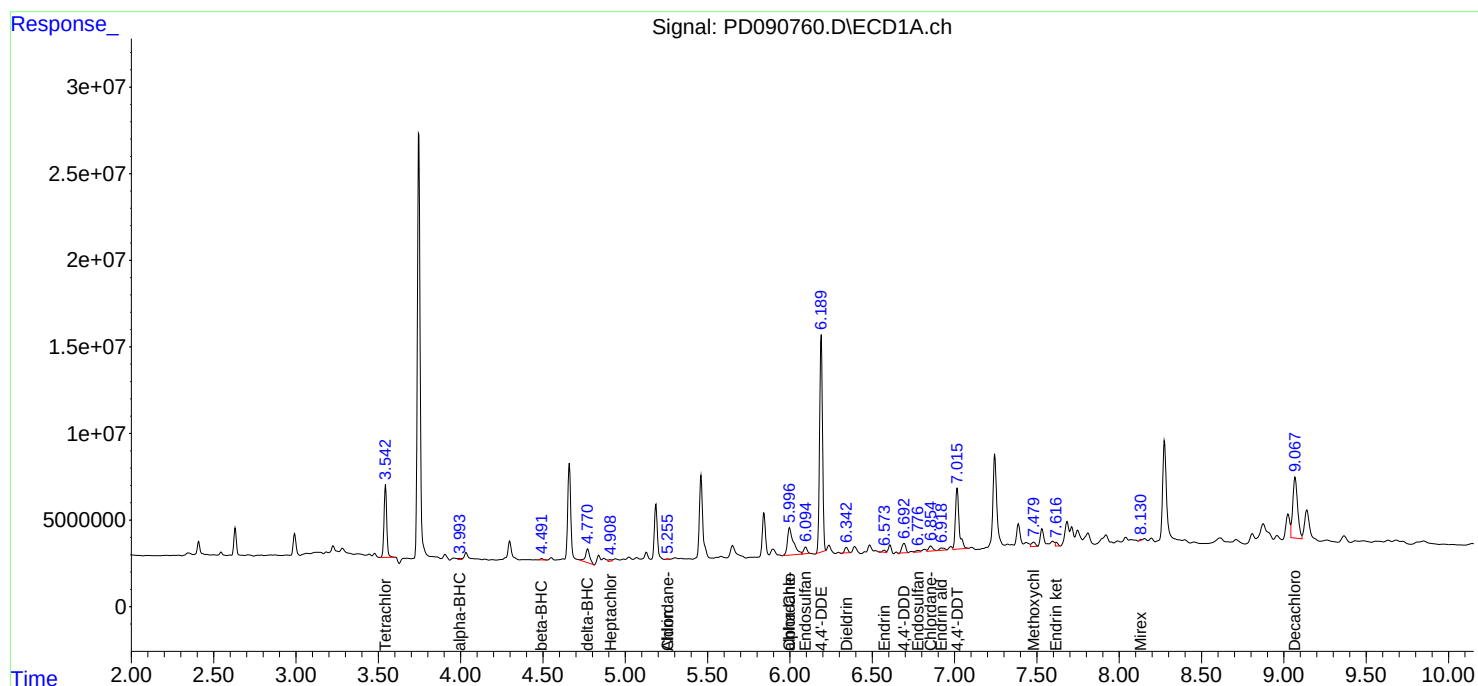
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

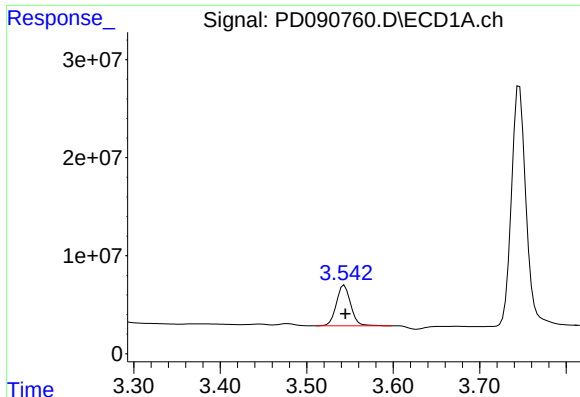
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 16:08
Operator : AR\AJ
Sample : Q3404-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 12:26:04 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

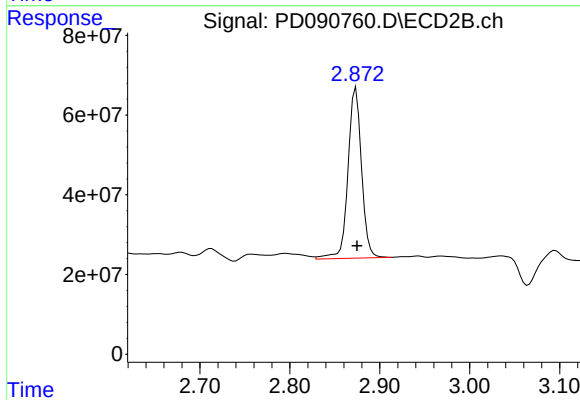




#1 Tetrachloro-m-xylene

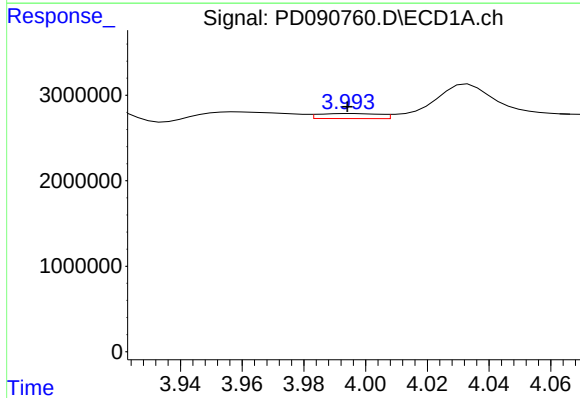
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 47565774
Conc: 15.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



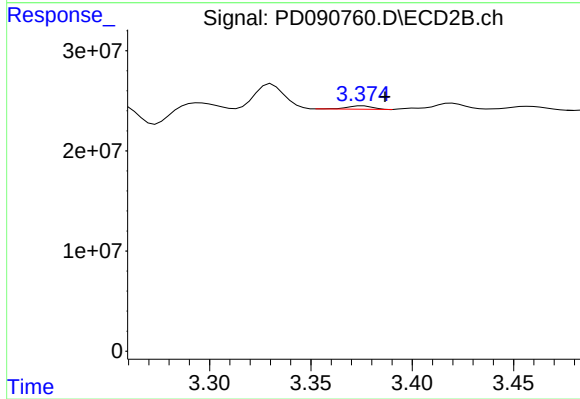
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 447300578
Conc: 15.02 ng/ml



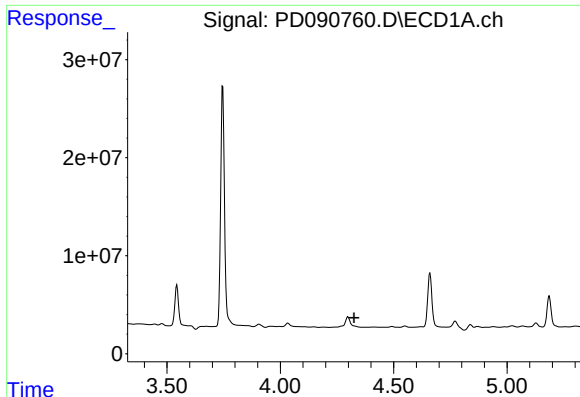
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 818870
Conc: 0.11 ng/ml



#2 alpha-BHC

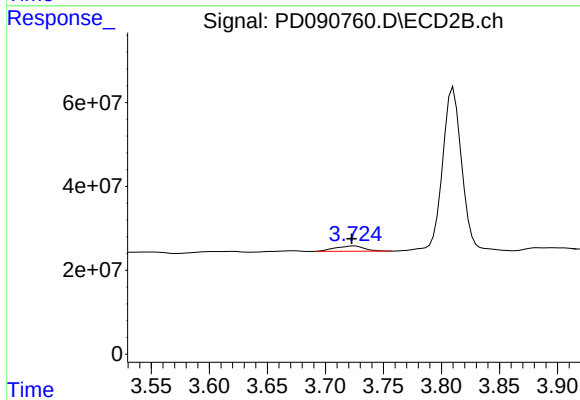
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2868405
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

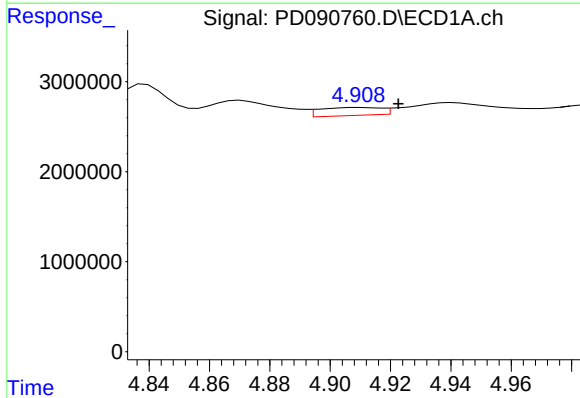
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: -619273
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



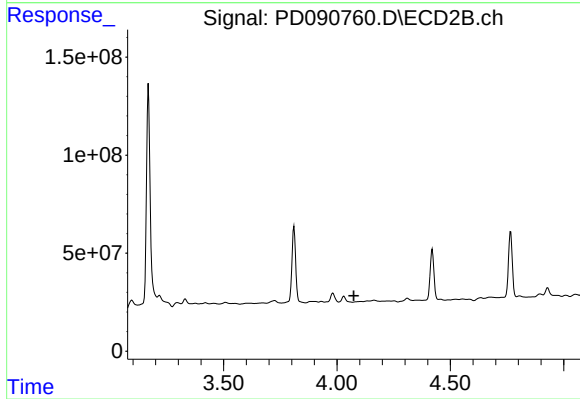
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 22091151
Conc: 0.47 ng/ml



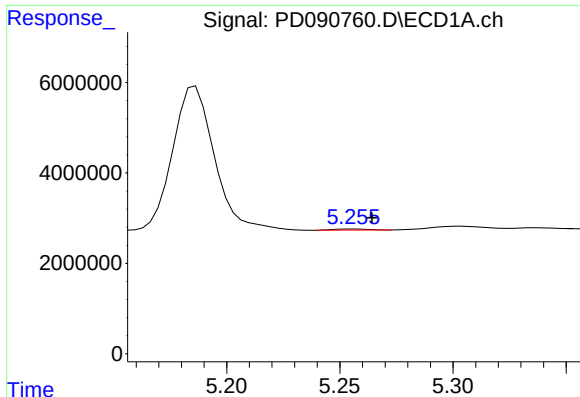
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 1251714
Conc: 0.22 ng/ml



#4 Heptachlor

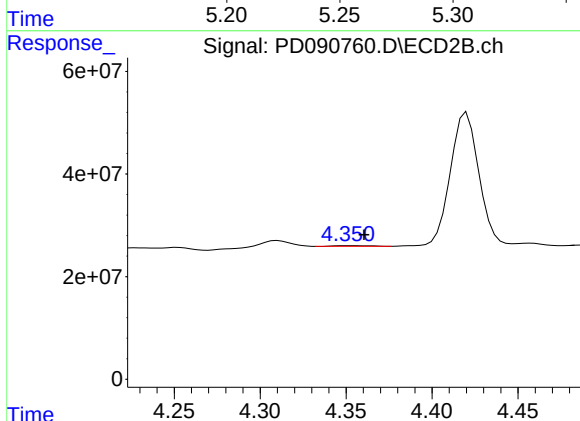
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#5 Aldrin

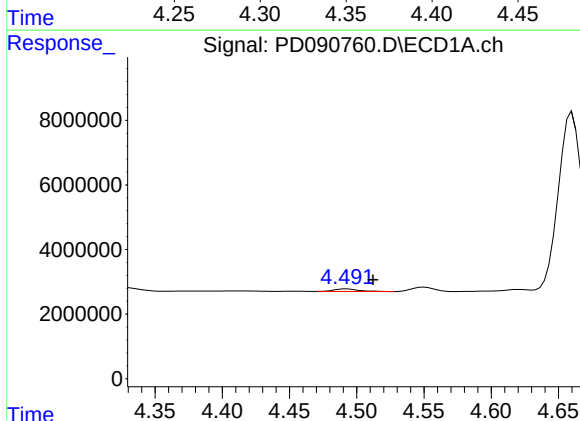
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 252908
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



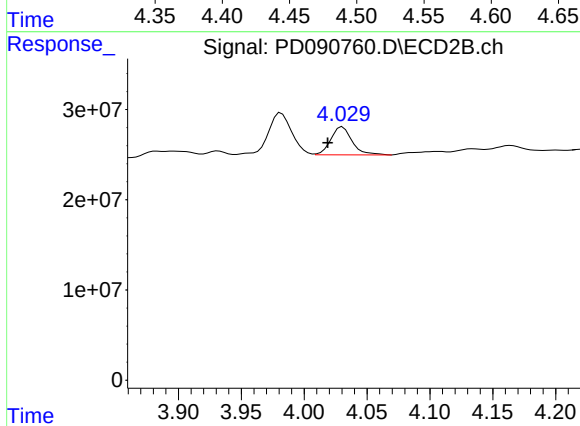
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 1892882
Conc: 0.04 ng/ml



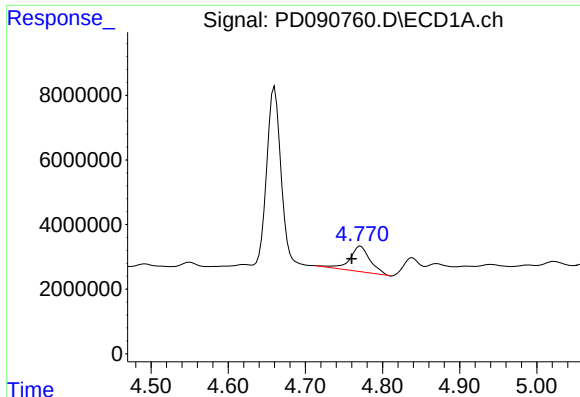
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 1012115
Conc: 0.39 ng/ml



#6 beta-BHC

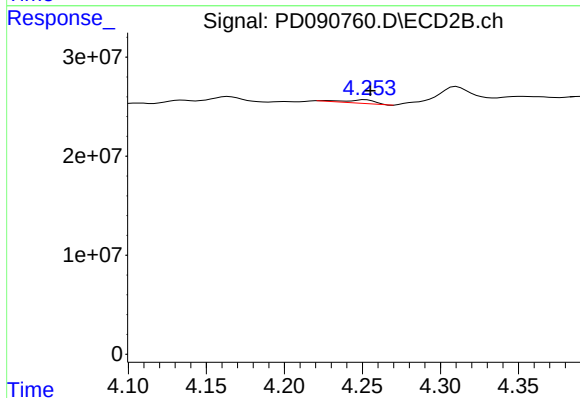
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 36441187
Conc: 1.84 ng/ml



#7 delta-BHC

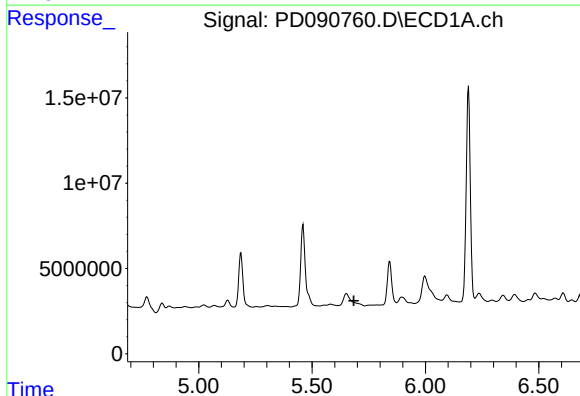
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 14610496
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



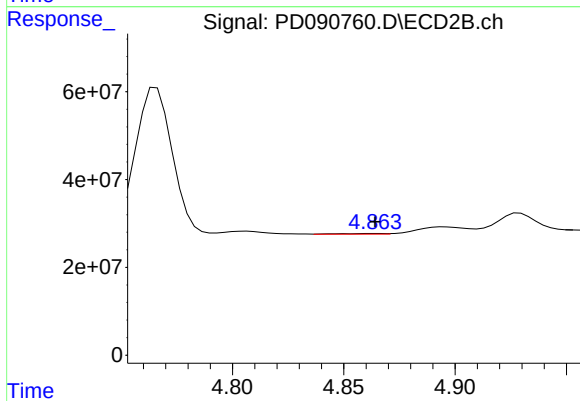
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 4845230
Conc: 0.10 ng/ml



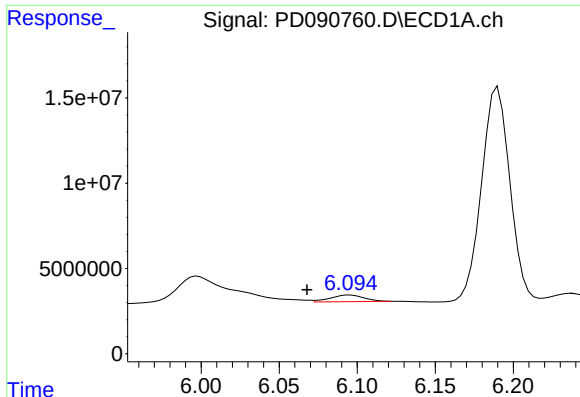
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

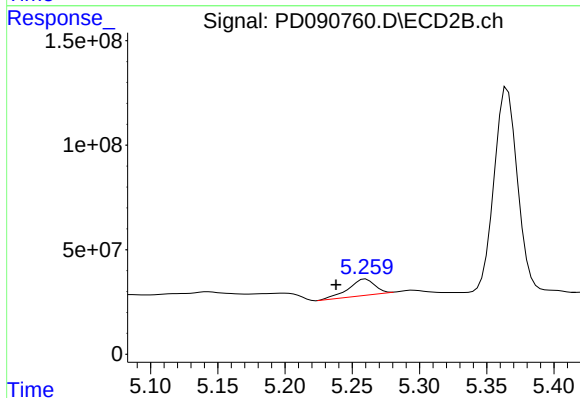
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2297158
Conc: 0.05 ng/ml



#9 Endosulfan I

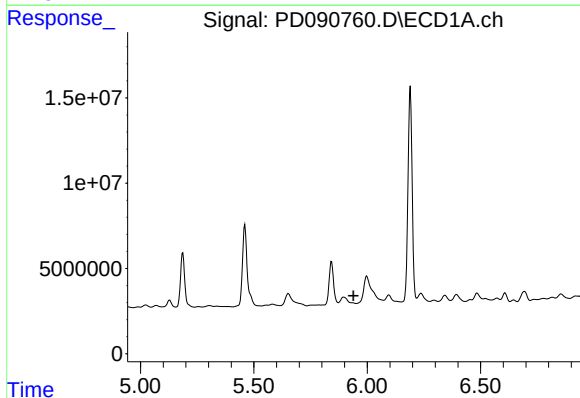
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 5368313
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



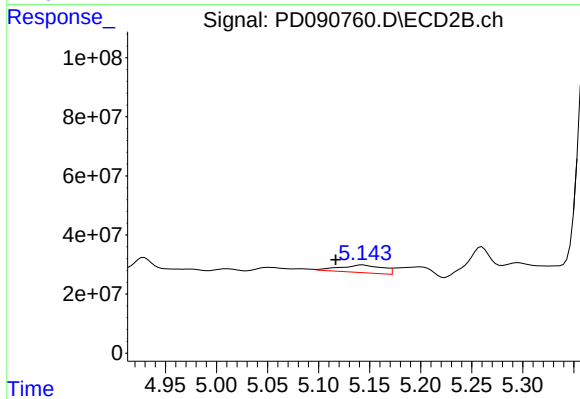
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 105291420
Conc: 2.67 ng/ml



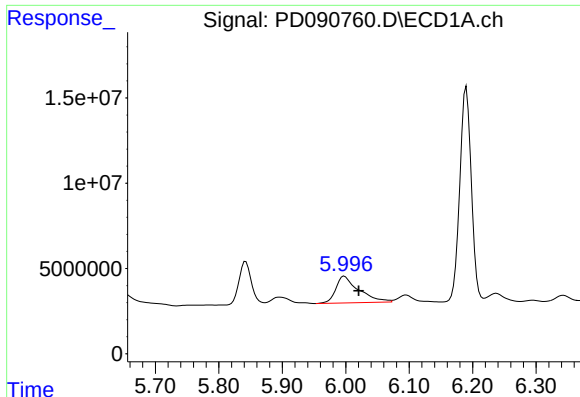
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

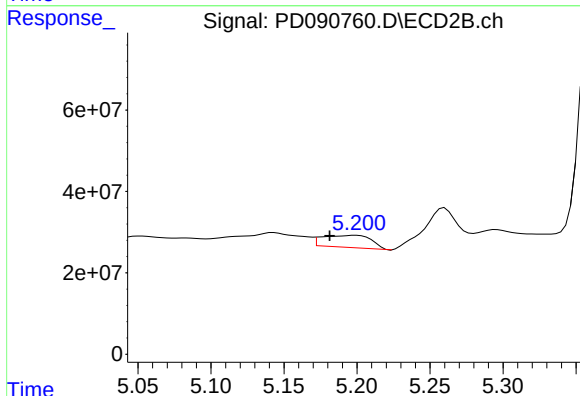
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 75590856
Conc: 1.68 ng/ml



#11 alpha-Chlordane

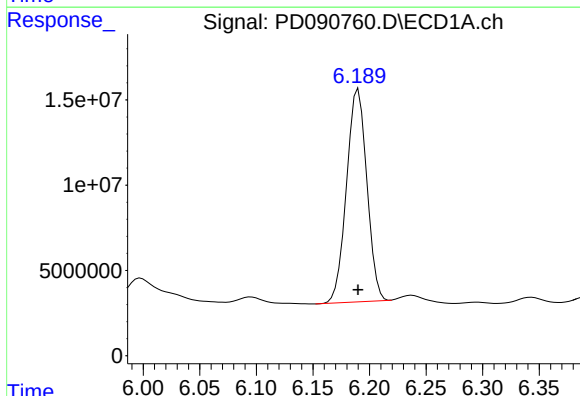
R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 39371715
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



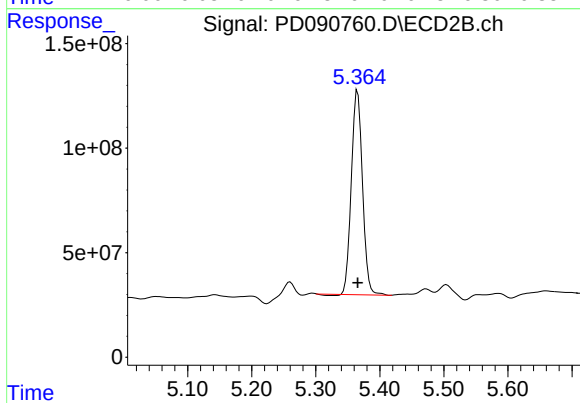
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 68918457
Conc: 1.60 ng/ml



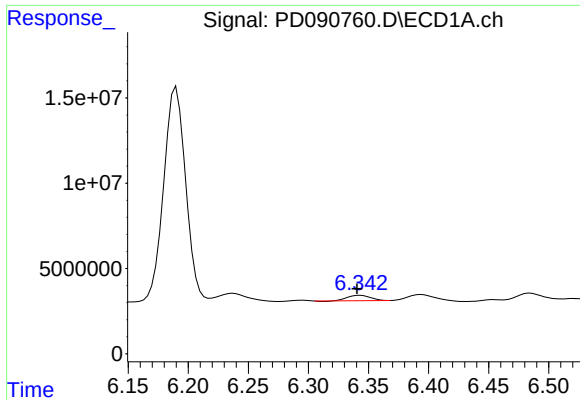
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 155993272
Conc: 29.29 ng/ml



#12 4,4'-DDE

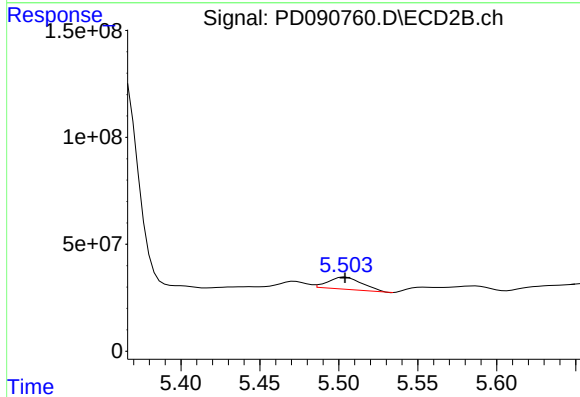
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1175990705
Conc: 26.83 ng/ml



#13 Dieldrin

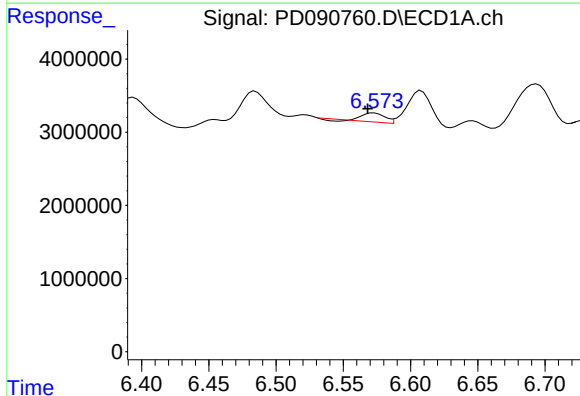
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 4016004
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



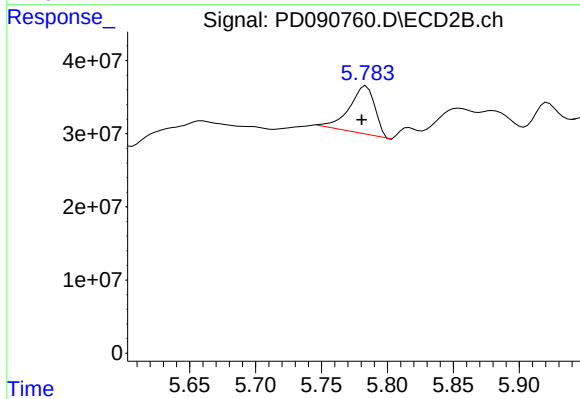
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 85446153
Conc: 1.93 ng/ml



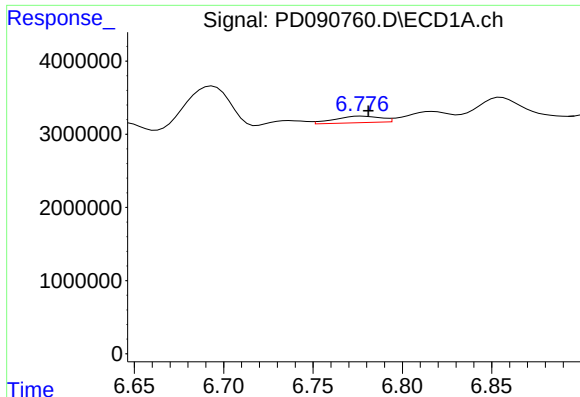
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 1398470
Conc: 0.28 ng/ml



#14 Endrin

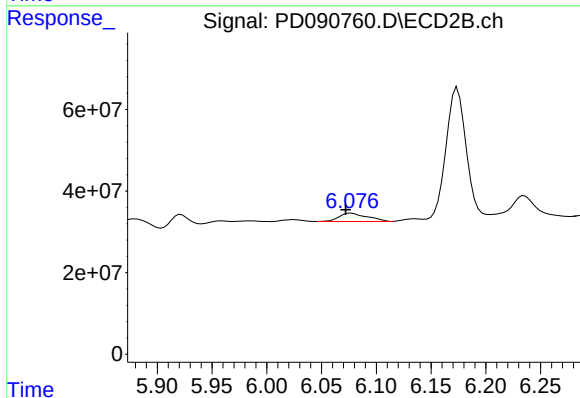
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 88301191
Conc: 2.18 ng/ml



#15 Endosulfan II

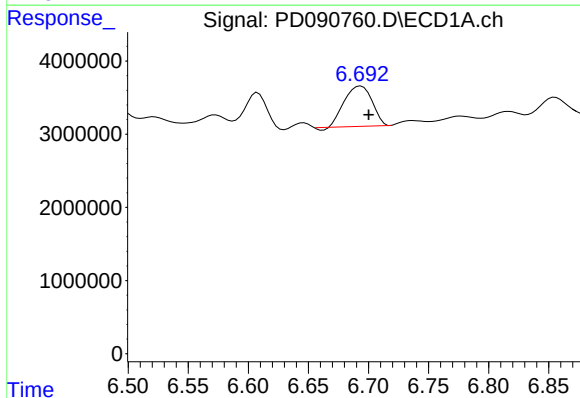
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1594475
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



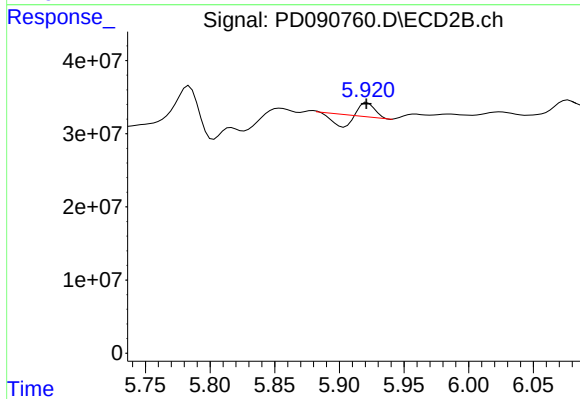
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 36428747
Conc: 0.97 ng/ml



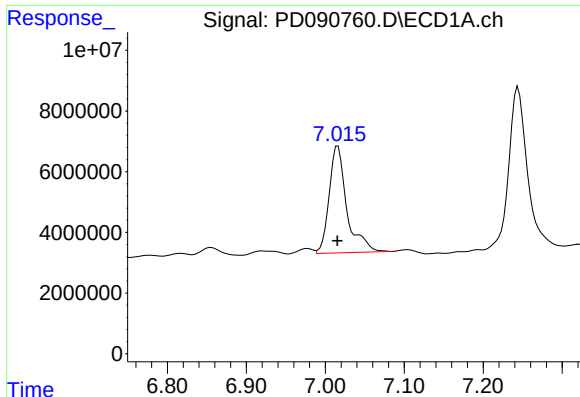
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 8788614
Conc: 2.17 ng/ml



#16 4,4'-DDD

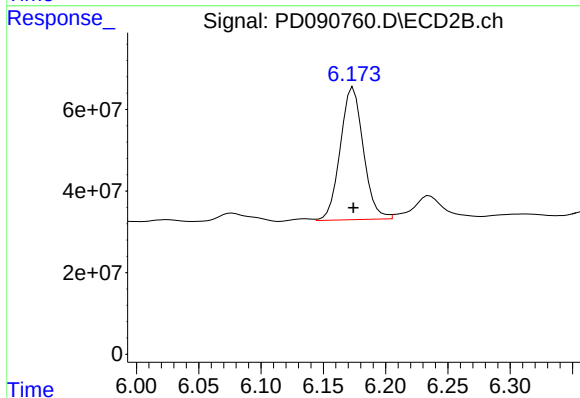
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1704235
Conc: 0.05 ng/ml



#17 4,4'-DDT

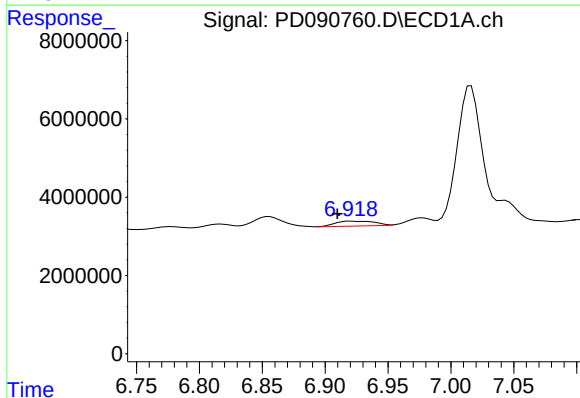
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 54938479
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



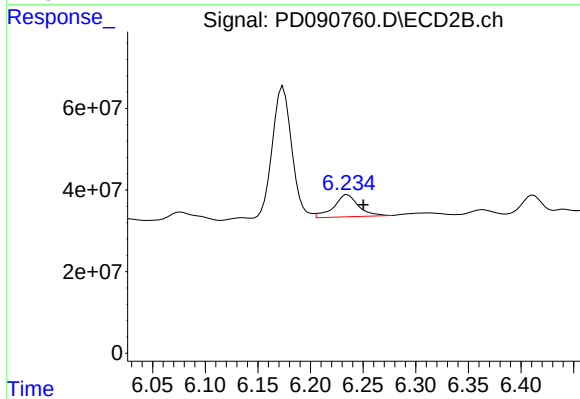
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 418955581
Conc: 11.95 ng/ml



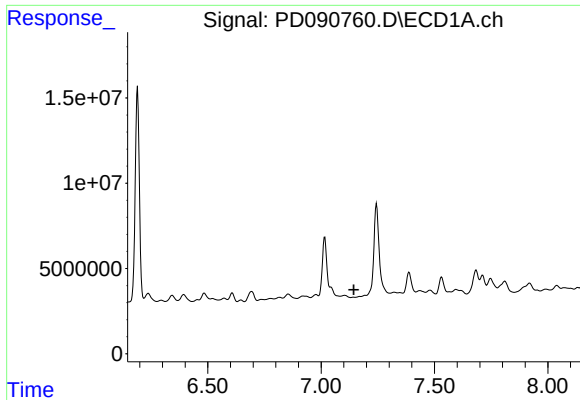
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 2771864
Conc: 0.76 ng/ml



#18 Endrin aldehyde

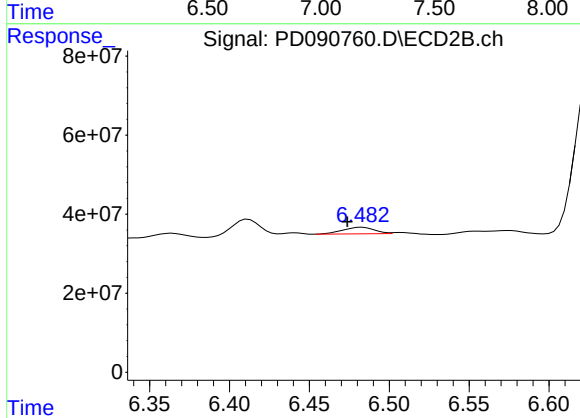
R.T.: 6.235 min
Delta R.T.: -0.015 min
Response: 88340935
Conc: 3.19 ng/ml



#19 Endosulfan Sulfate

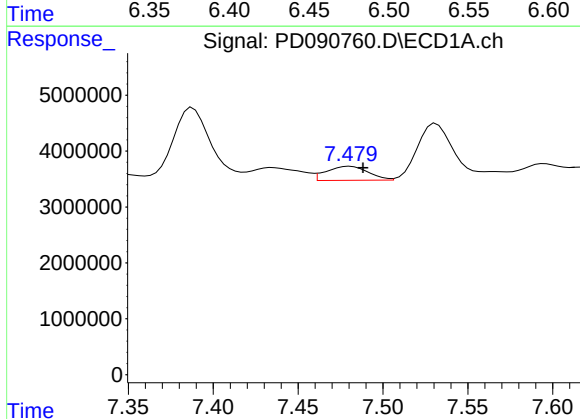
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -508212
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



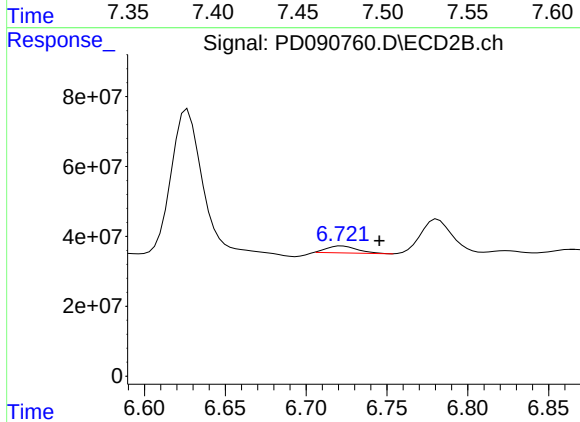
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 22594009
Conc: 0.63 ng/ml



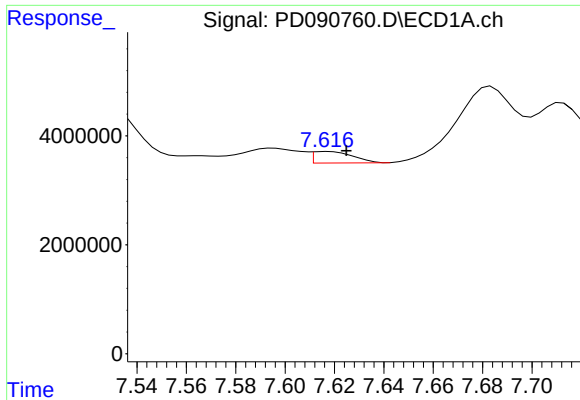
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 4336031
Conc: 2.04 ng/ml



#20 Methoxychlor

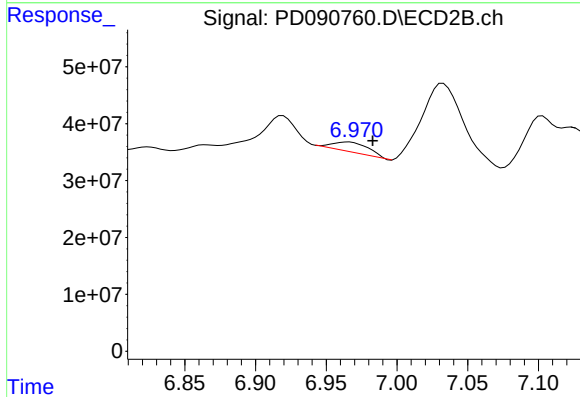
R.T.: 6.722 min
Delta R.T.: -0.023 min
Response: 25917131
Conc: 1.49 ng/ml



#21 Endrin ketone

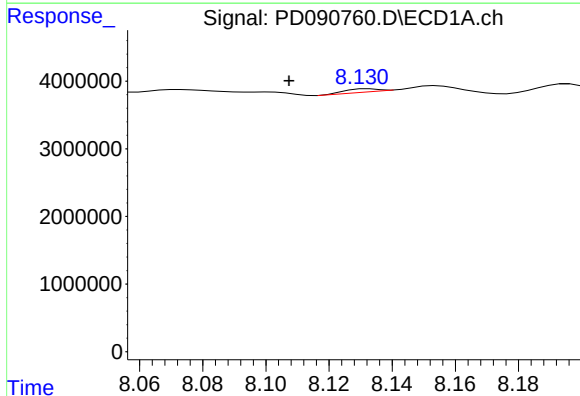
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 2373334
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



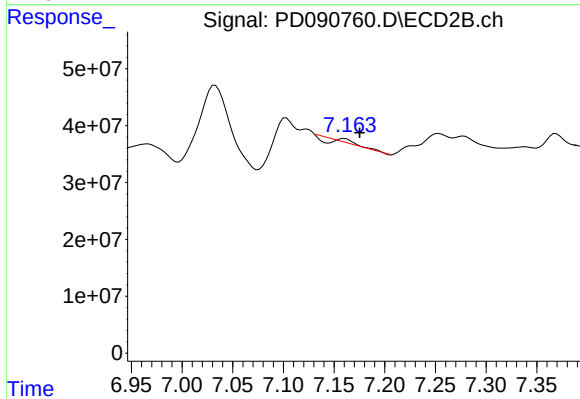
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.017 min
Response: 30513236
Conc: 0.81 ng/ml



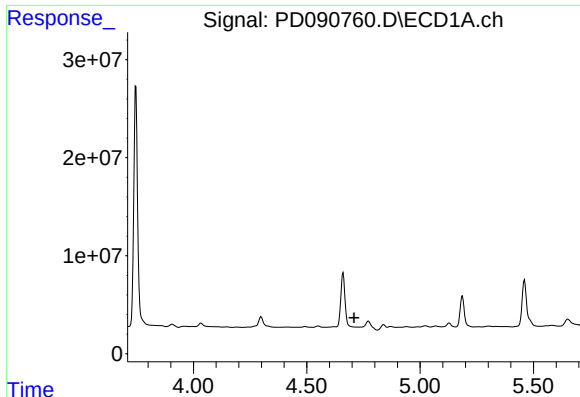
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.025 min
Response: 336166
Conc: 0.11 ng/ml



#22 Mirex

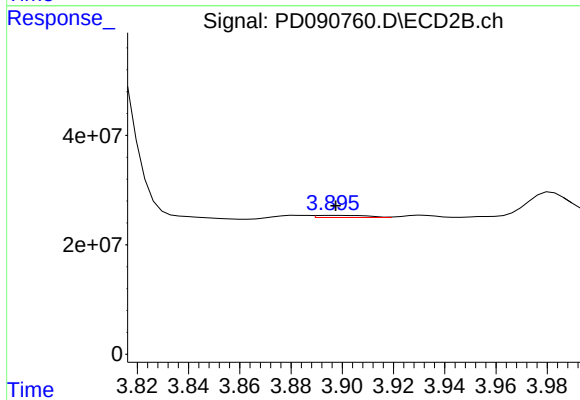
R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: 47642
Conc: 0.00 ng/ml



#23 Chlordane-1

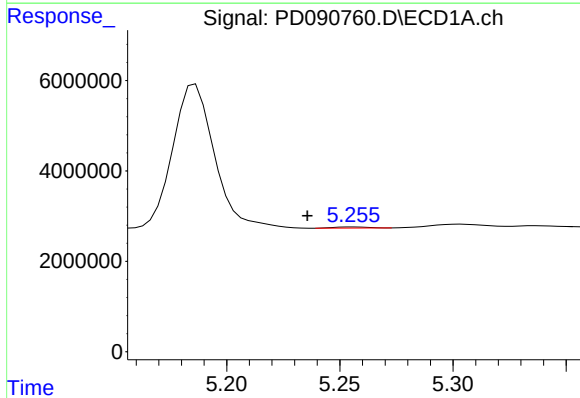
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



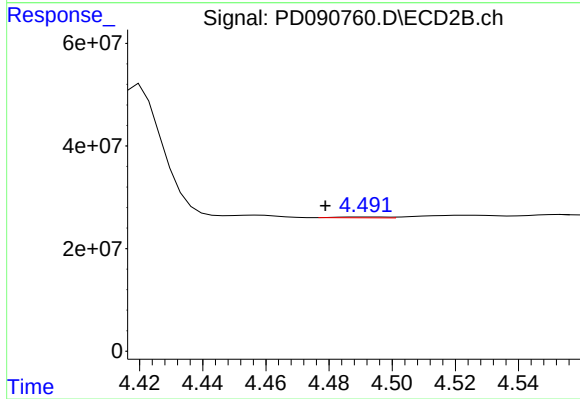
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5246508
Conc: 4.21 ng/ml



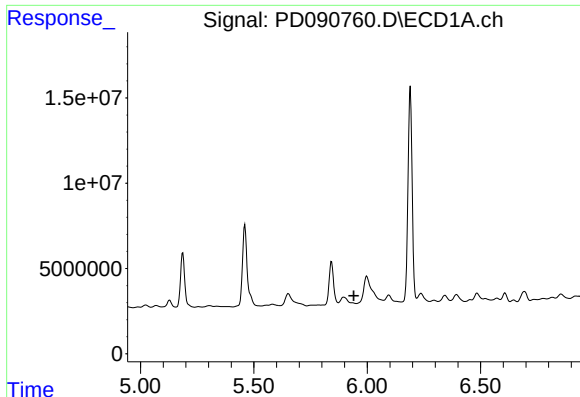
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 252908
Conc: 1.31 ng/ml



#24 Chlordane-2

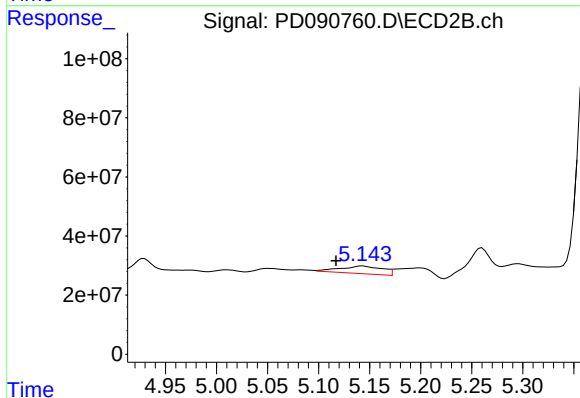
R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 1706494
Conc: 1.31 ng/ml



#25 Chlordane-3

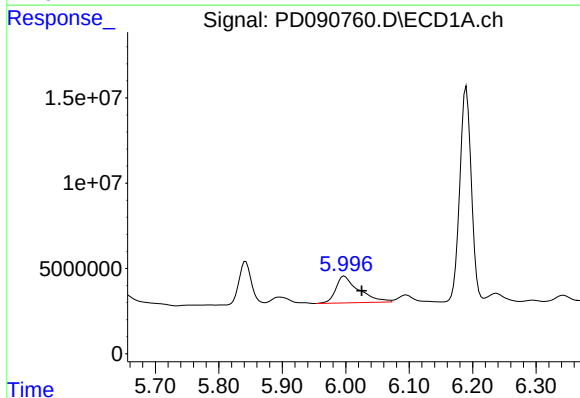
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



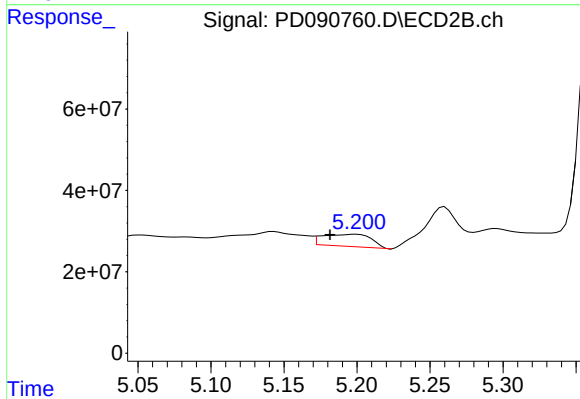
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 75590856
Conc: 19.42 ng/ml



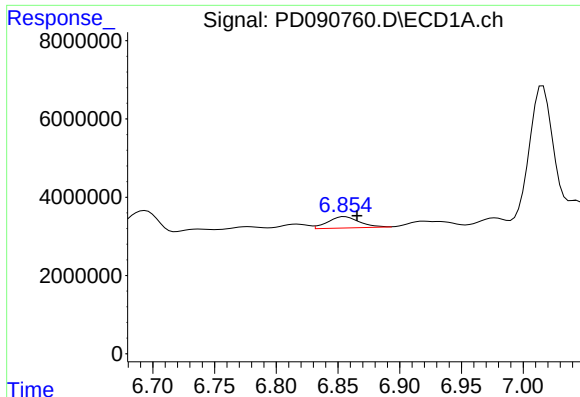
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.028 min
Response: 39371715
Conc: 40.64 ng/ml



#26 Chlordane-4

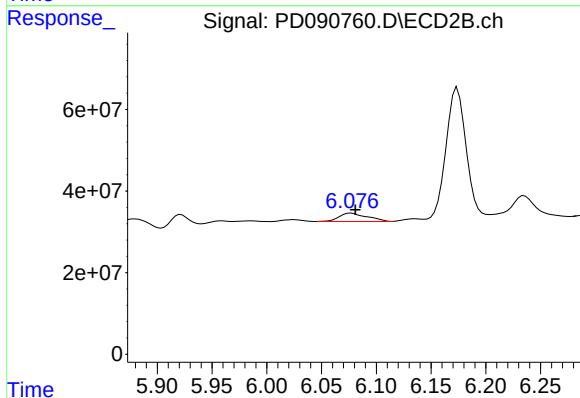
R.T.: 5.199 min
Delta R.T.: 0.018 min
Response: 68918457
Conc: 20.63 ng/ml



#27 Chlordane-5

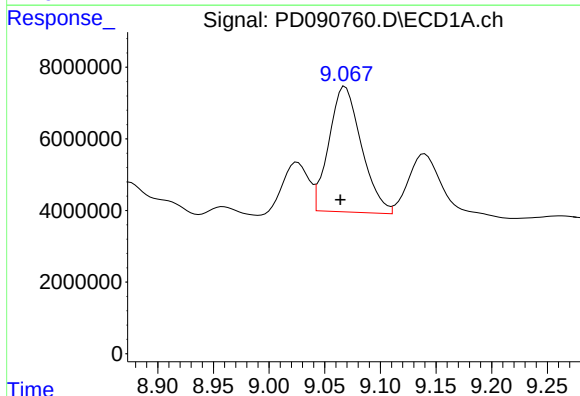
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 5129461
Conc: 34.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0285-0288



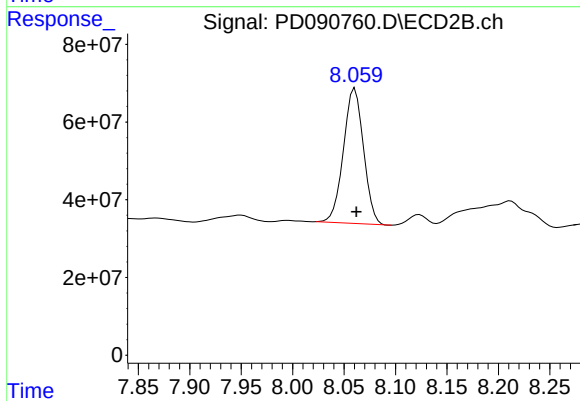
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 36428747
Conc: 24.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 71353086
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 473658786
Conc: 15.64 ng/ml