

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 11:43
 Operator : AR\AJ
 Sample : PB170235BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:35:49 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	54985576	528.7E6	17.657	17.754
28)	SA Decachlor...	9.063	8.059	103.7E6	747.9E6	22.167	24.690
Target Compounds							
2)	A alpha-BHC	3.993	3.385	338.0E6	2336.4E6	47.101	45.725
3)	MA gamma-BHC...	4.324	3.721	316.2E6	2161.9E6	46.503	45.755
4)	MA Heptachlor	4.921	4.073	305.2E6	2083.8E6	54.607	46.719
5)	MB Aldrin	5.263	4.358	309.2E6	2134.4E6	47.226	46.080
6)	B beta-BHC	4.511	4.017	120.0E6	897.4E6	45.807	45.255
7)	B delta-BHC	4.759	4.253	320.6E6	2200.7E6	47.411	46.121
8)	B Heptachlo...	5.683	4.862	276.7E6	1952.7E6	47.804	45.795
9)	A Endosulfan I	6.067	5.236	262.3E6	1743.1E6	47.381	44.252
10)	B gamma-Chl...	5.938	5.115	278.8E6	2103.5E6	47.001	46.798
11)	B alpha-Chl...	6.019	5.179	284.5E6	2007.4E6	46.037	46.535
12)	B 4,4'-DDE	6.189	5.364	246.1E6	2083.6E6	46.194	47.530
13)	MA Dieldrin	6.339	5.501	280.6E6	2094.0E6	48.117	47.394
14)	MA Endrin	6.566	5.778	229.4E6	1889.7E6	46.310	46.667
15)	B Endosulfa...	6.780	6.070	243.8E6	1790.5E6	48.757	47.675
16)	A 4,4'-DDD	6.699	5.918	207.9E6	1775.9E6	51.285	48.737
17)	MA 4,4'-DDT	7.014	6.172	194.8E6	1655.1E6	47.403	47.189
18)	B Endrin al...	6.908	6.248	181.1E6	1360.8E6	49.437	49.138
19)	B Endosulfa...	7.143	6.471	219.8E6	1728.9E6	47.393	48.232
20)	A Methoxychlor	7.487	6.742	98446037	826.5E6	46.315	47.423
21)	B Endrin ke...	7.624	6.980	239.1E6	1923.1E6	49.206	50.987
22)	Mirex	8.106	7.173	162.3E6	1353.2E6	50.707	52.672
23)	Chlordane-1	0.000	3.888	0	2880931	N.D.	2.312 #
24)	Chlordane-2	5.263f	4.497	309.2E6	69056933	1600.990	52.937 #
25)	Chlordane-3	5.938	5.115	278.8E6	2103.5E6	365.479	540.534 #
26)	Chlordane-4	6.019	5.179	284.5E6	2007.4E6	293.660	600.800 #
27)	Chlordane-5	0.000	6.070	0	1790.5E6	N.D.	1213.017 #

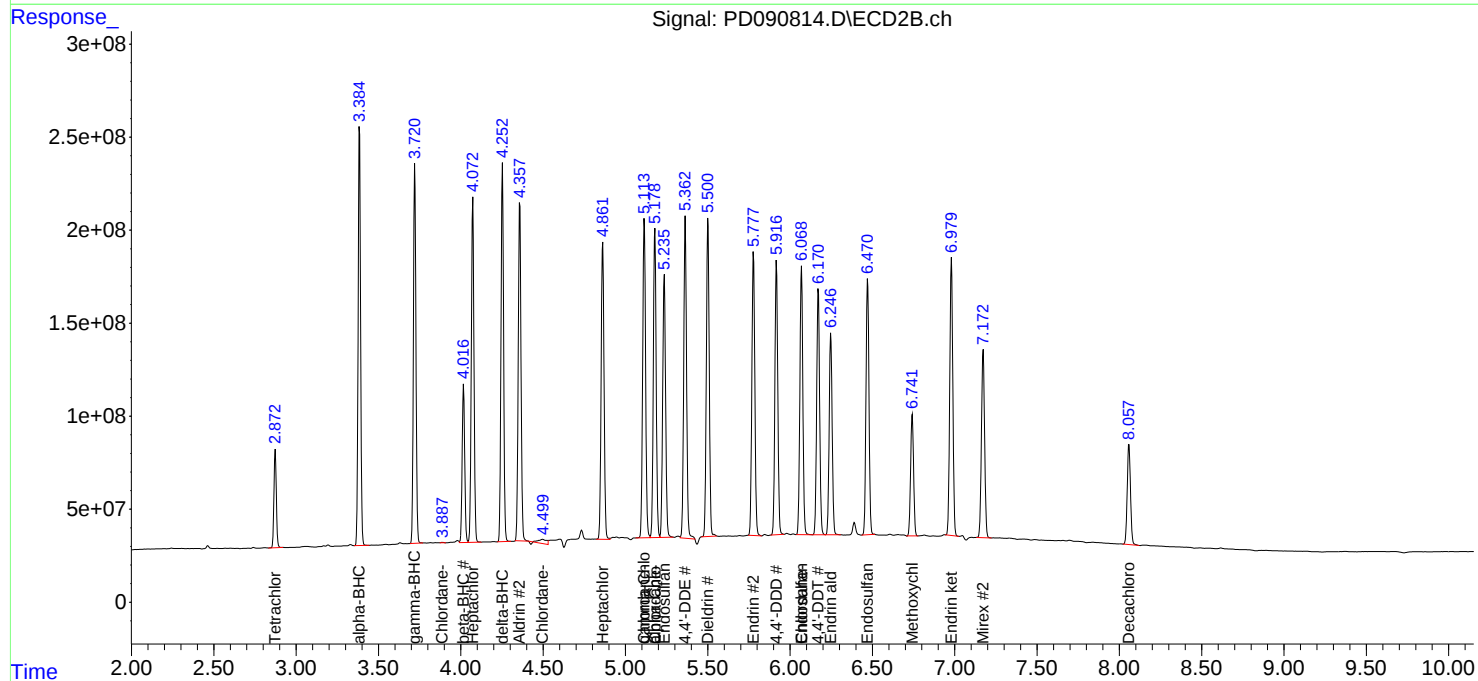
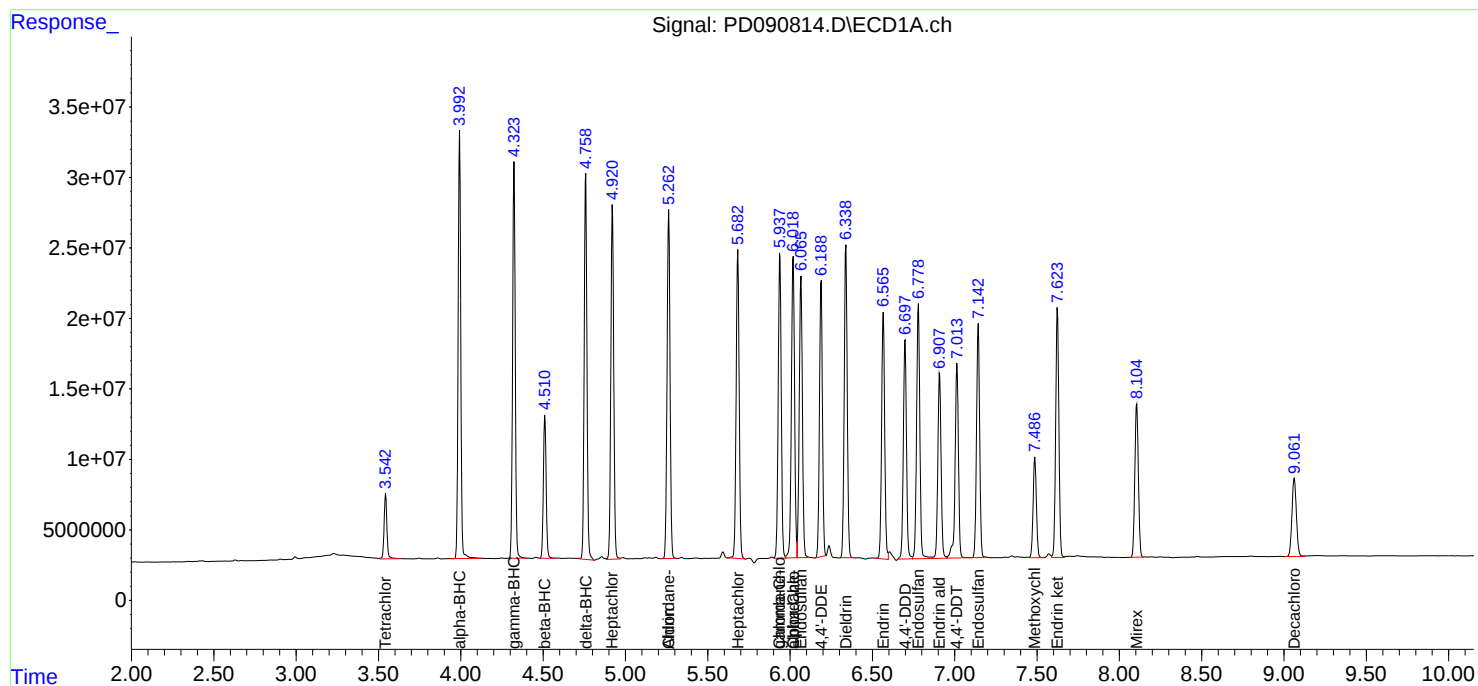
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

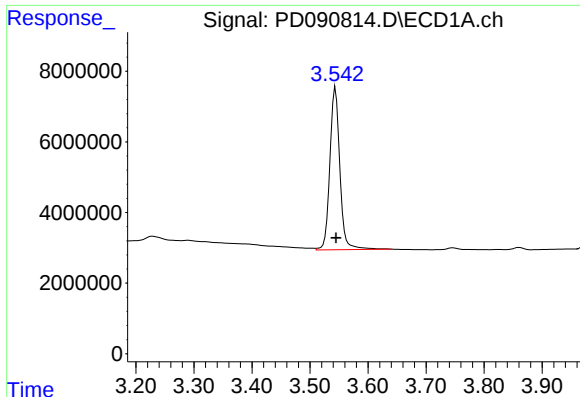
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 11:43
Operator : AR\AJ
Sample : PB170235BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 23:35:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

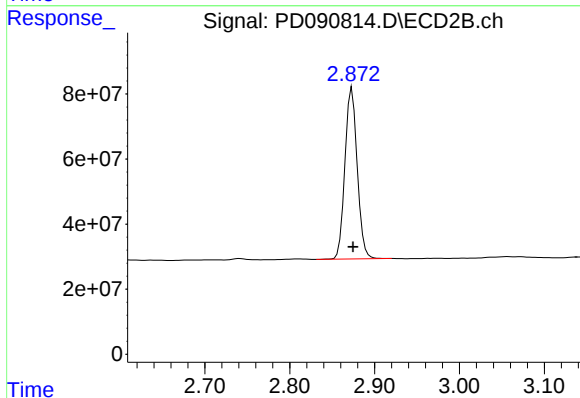




#1 Tetrachloro-m-xylene

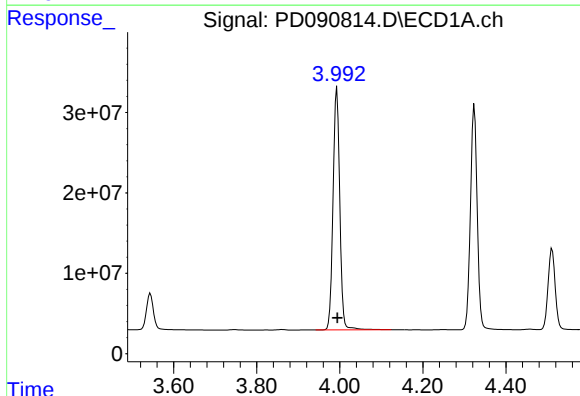
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 54985576
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



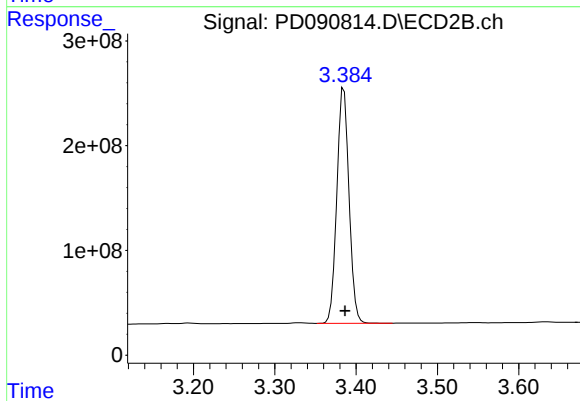
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 528675665
Conc: 17.75 ng/ml



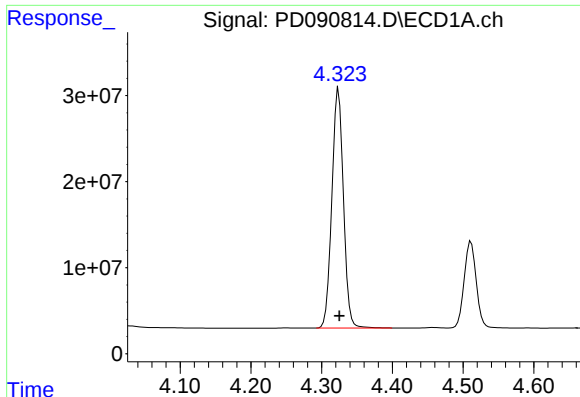
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 338048974
Conc: 47.10 ng/ml



#2 alpha-BHC

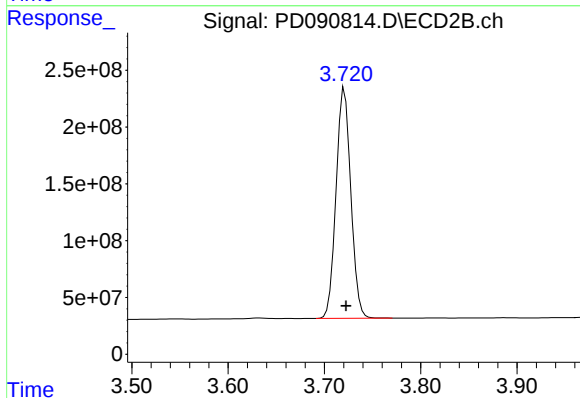
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2336373249
Conc: 45.73 ng/ml



#3 gamma-BHC (Lindane)

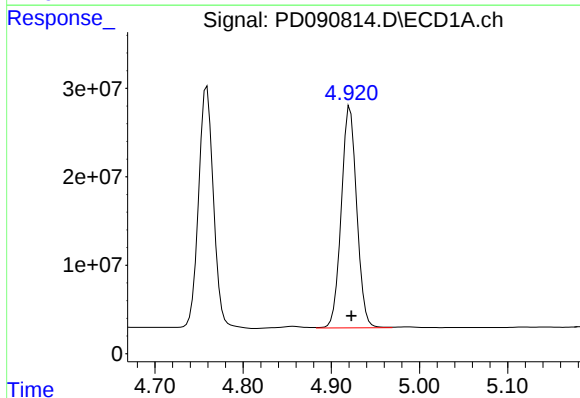
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 316164652
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



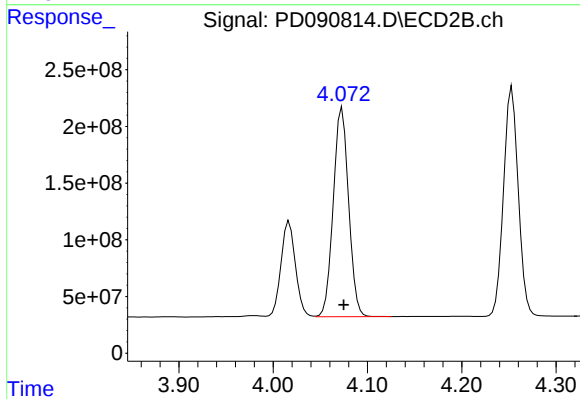
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2161893027
Conc: 45.76 ng/ml



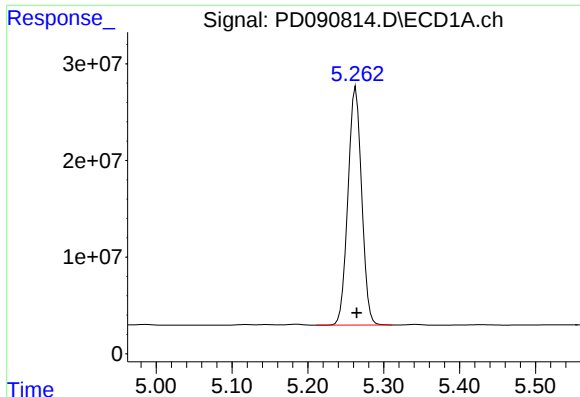
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 305227804
Conc: 54.61 ng/ml



#4 Heptachlor

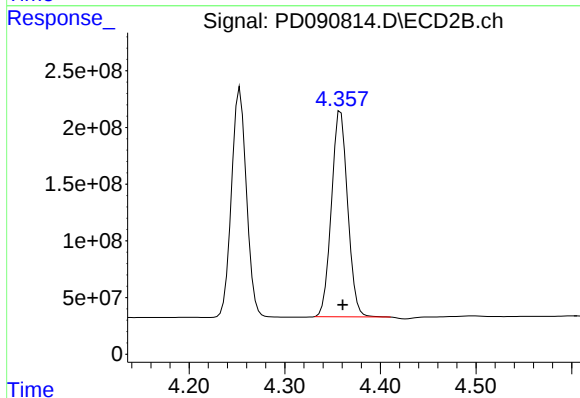
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2083822045
Conc: 46.72 ng/ml



#5 Aldrin

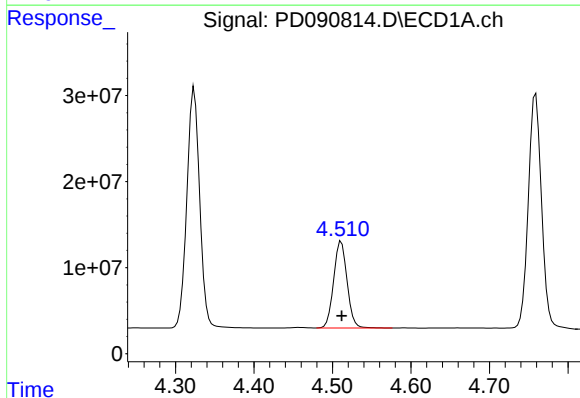
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 309198720
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



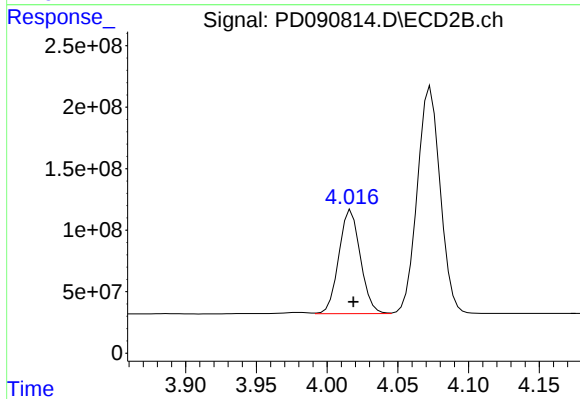
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2134374937
Conc: 46.08 ng/ml



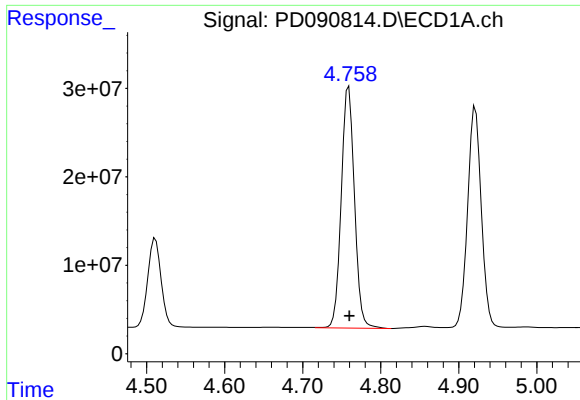
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 119996303
Conc: 45.81 ng/ml



#6 beta-BHC

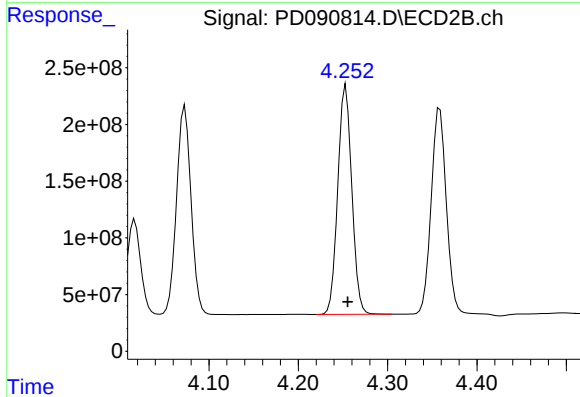
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 897376600
Conc: 45.25 ng/ml



#7 delta-BHC

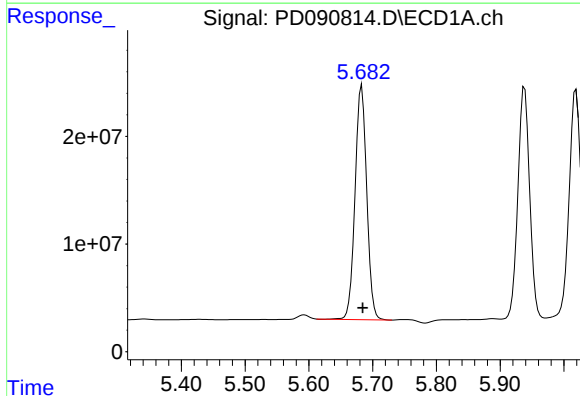
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 320577207
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



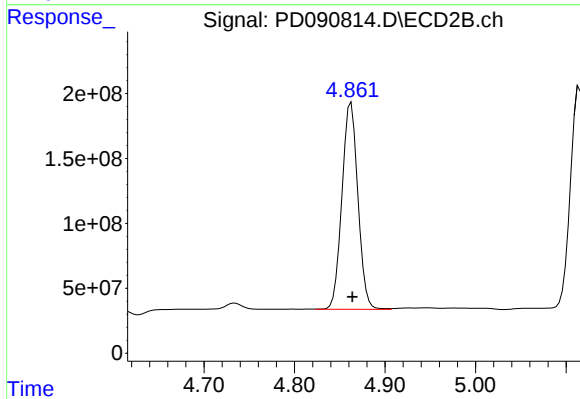
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2200747300
Conc: 46.12 ng/ml



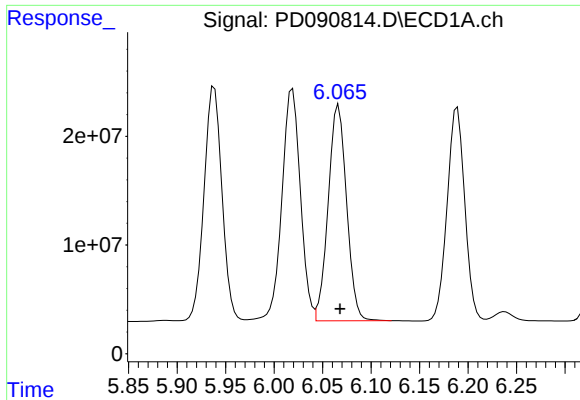
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 276742317
Conc: 47.80 ng/ml



#8 Heptachlor epoxide

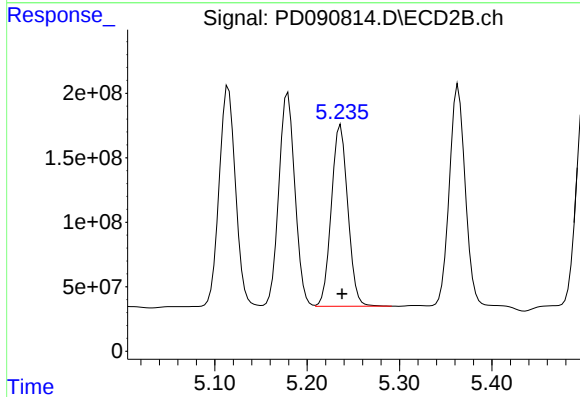
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1952670091
Conc: 45.80 ng/ml



#9 Endosulfan I

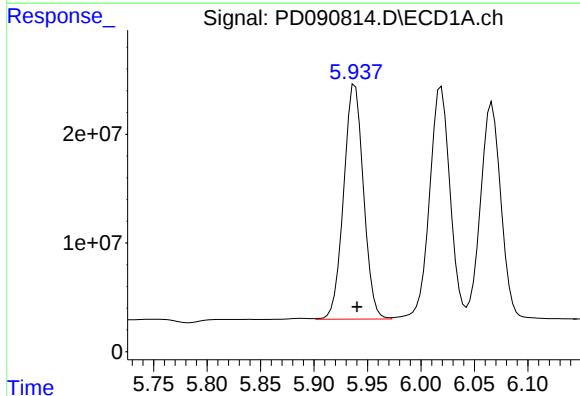
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 262330987
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



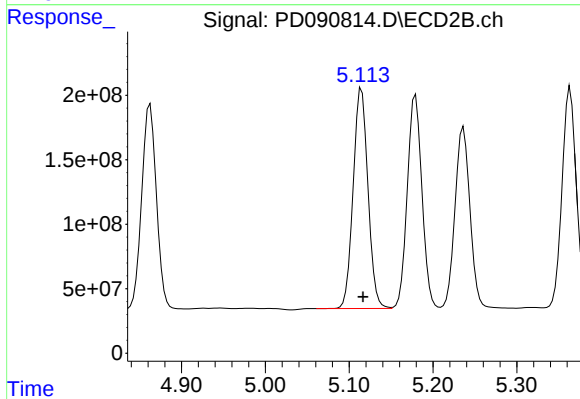
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1743090808
Conc: 44.25 ng/ml



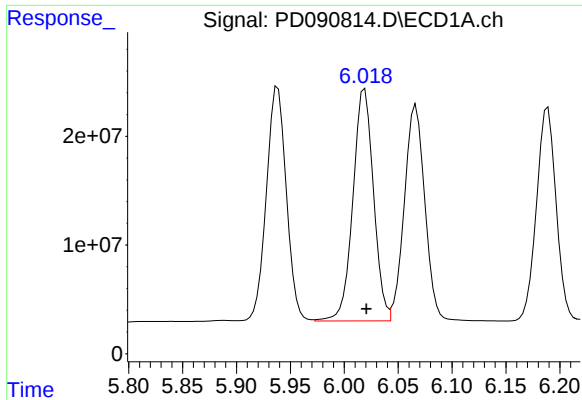
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 278773435
Conc: 47.00 ng/ml



#10 gamma-Chlordane

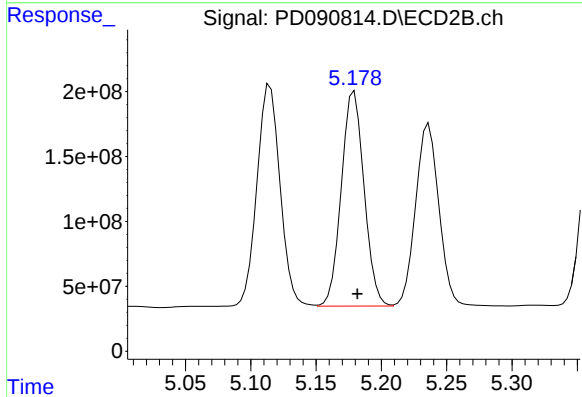
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2103525139
Conc: 46.80 ng/ml



#11 alpha-Chlordane

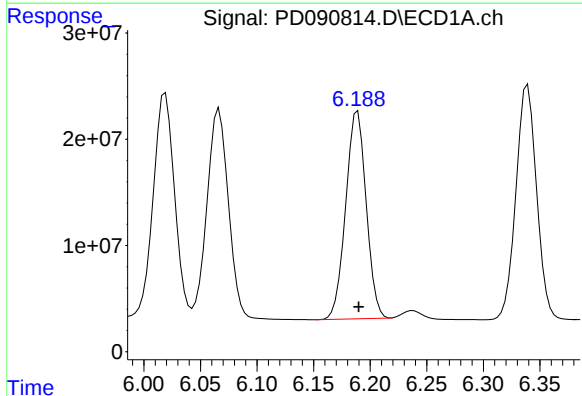
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 284523129
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



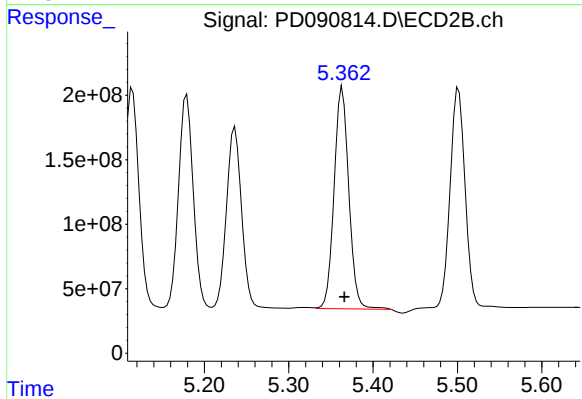
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2007416873
Conc: 46.54 ng/ml



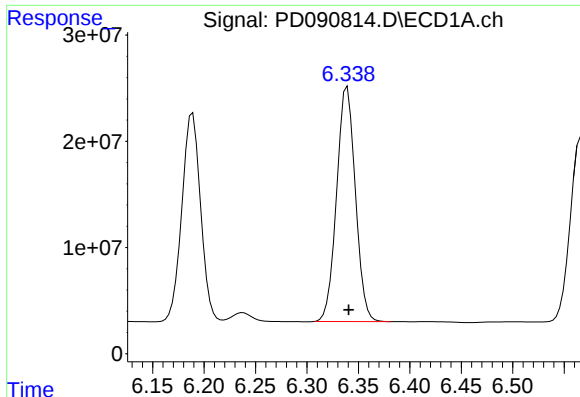
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 246055962
Conc: 46.19 ng/ml



#12 4,4'-DDE

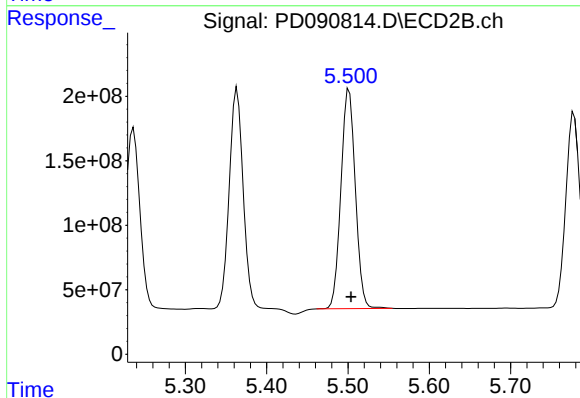
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2083616064
Conc: 47.53 ng/ml



#13 Dieldrin

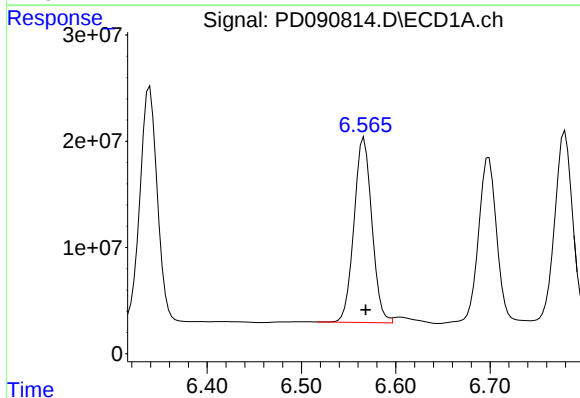
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 280587520
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



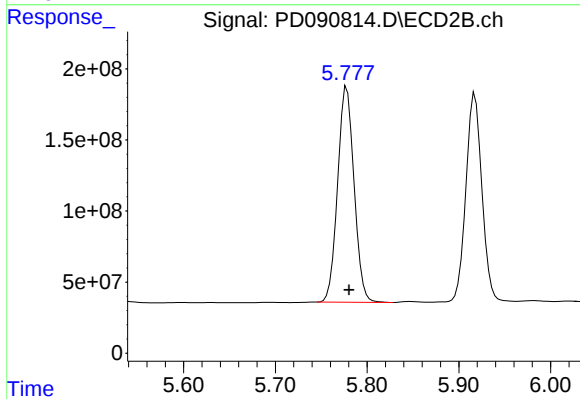
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2094044621
Conc: 47.39 ng/ml



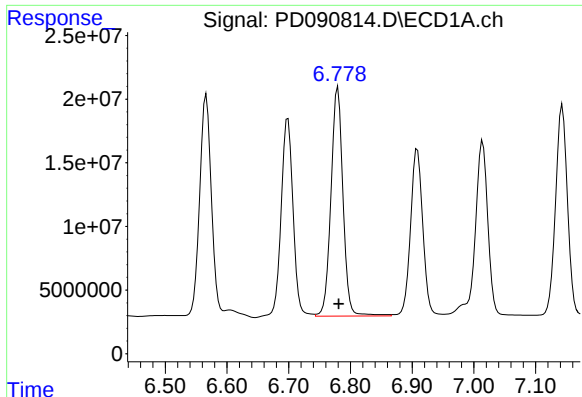
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 229407659
Conc: 46.31 ng/ml



#14 Endrin

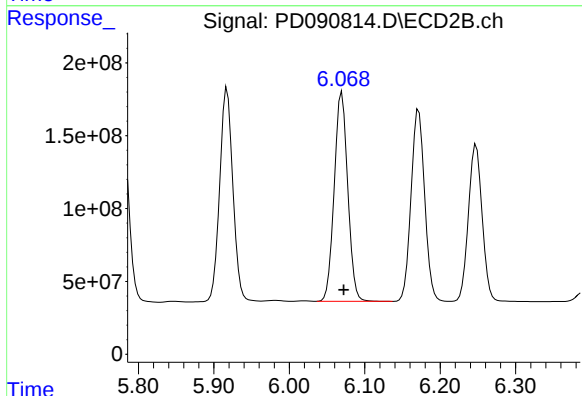
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1889712765
Conc: 46.67 ng/ml



#15 Endosulfan II

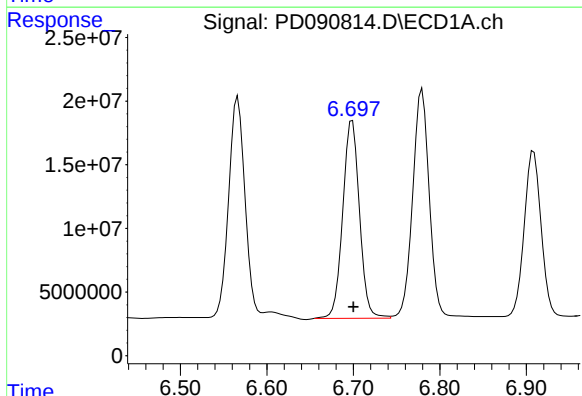
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 243784881
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



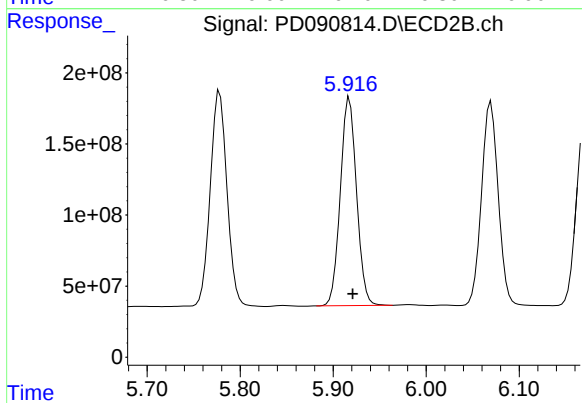
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1790453583
Conc: 47.67 ng/ml



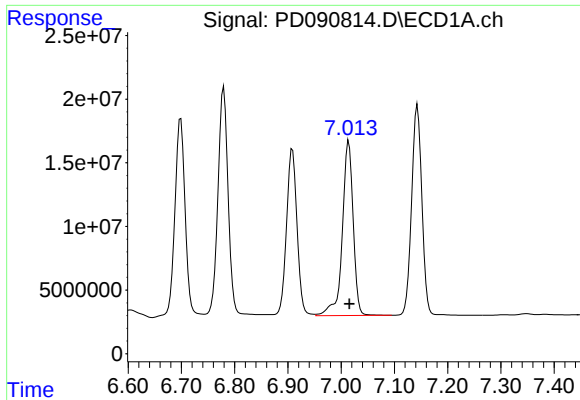
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 207918404
Conc: 51.28 ng/ml



#16 4,4'-DDD

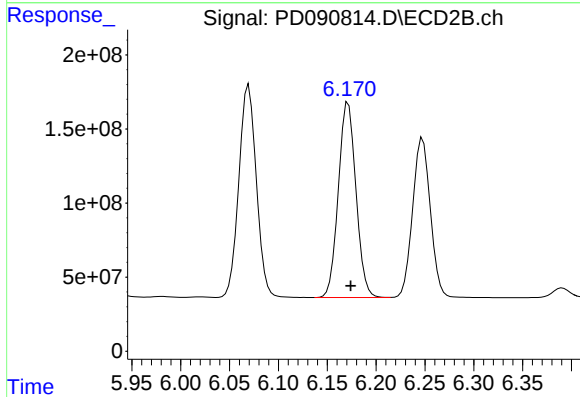
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1775891058
Conc: 48.74 ng/ml



#17 4,4'-DDT

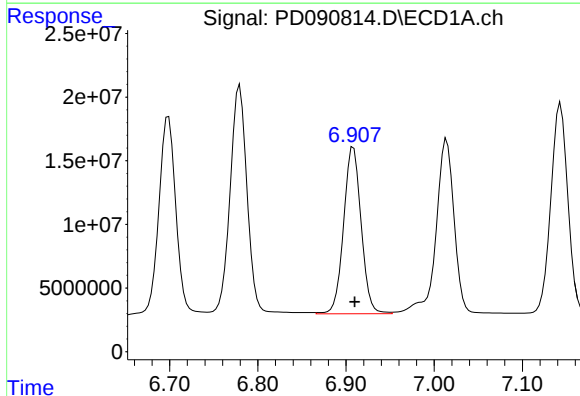
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 194848482
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



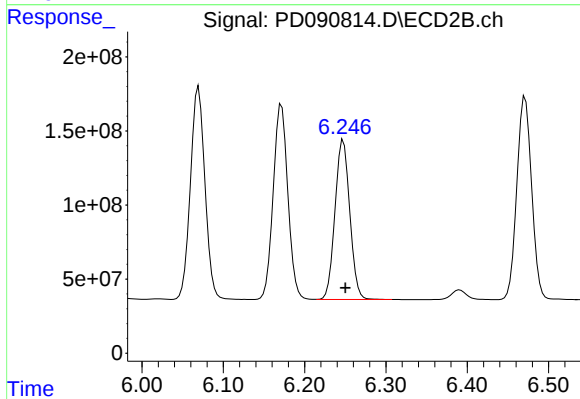
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1655063270
Conc: 47.19 ng/ml



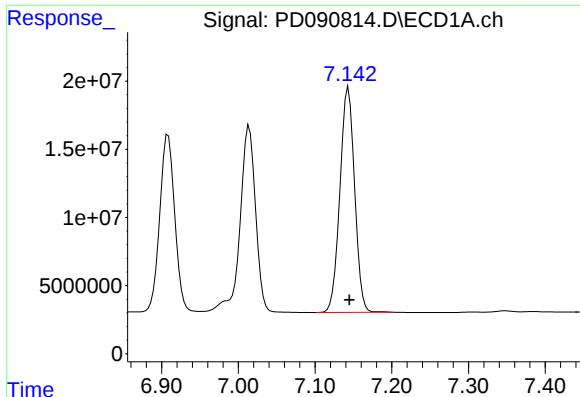
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 181073062
Conc: 49.44 ng/ml



#18 Endrin aldehyde

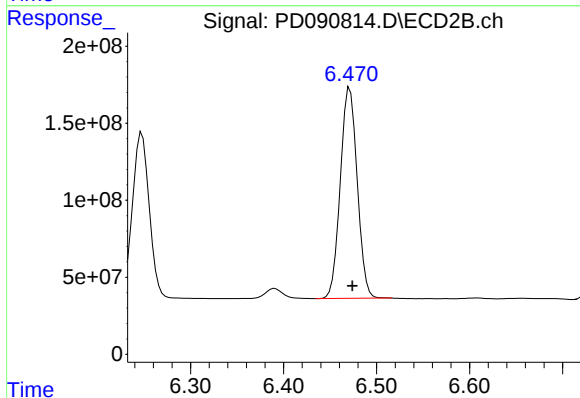
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 1360759033
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

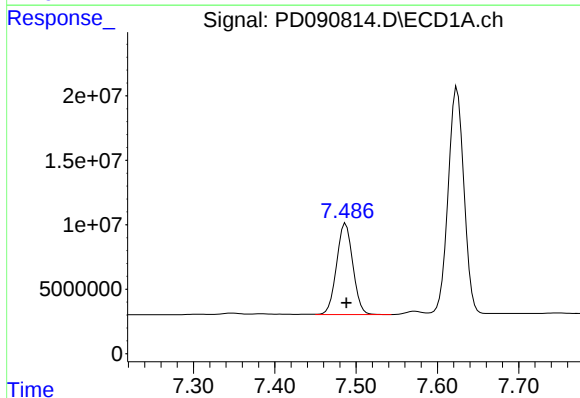
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 219817848
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



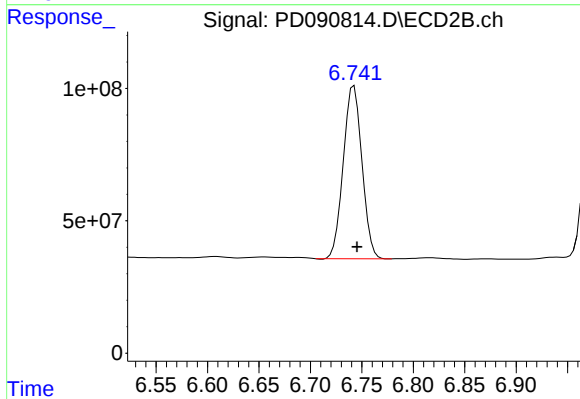
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1728860320
Conc: 48.23 ng/ml



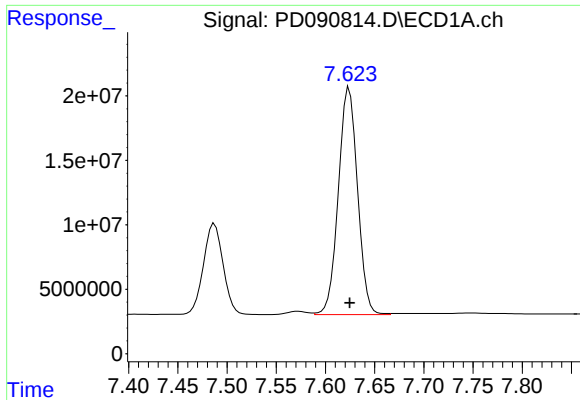
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 98446037
Conc: 46.31 ng/ml



#20 Methoxychlor

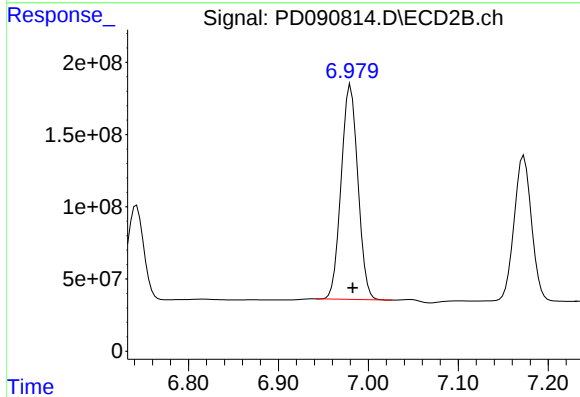
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 826487893
Conc: 47.42 ng/ml



#21 Endrin ketone

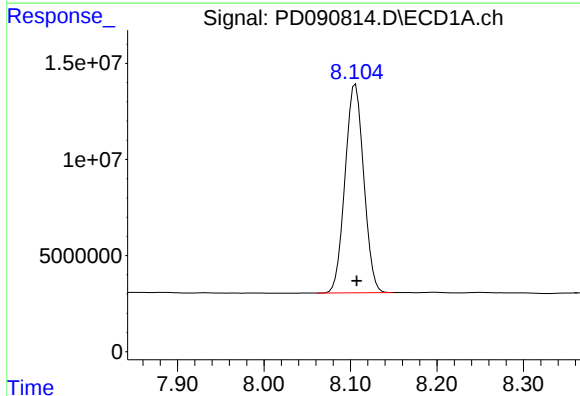
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 239085159
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



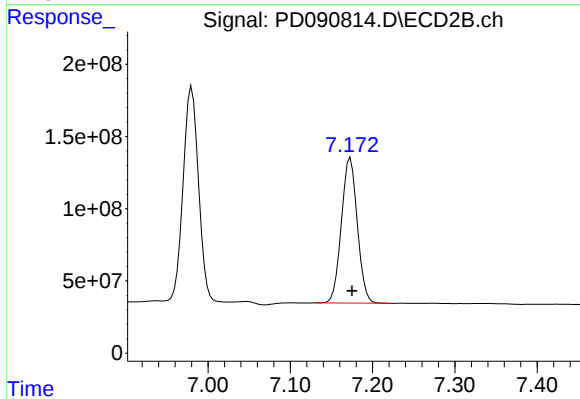
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1923098719
Conc: 50.99 ng/ml



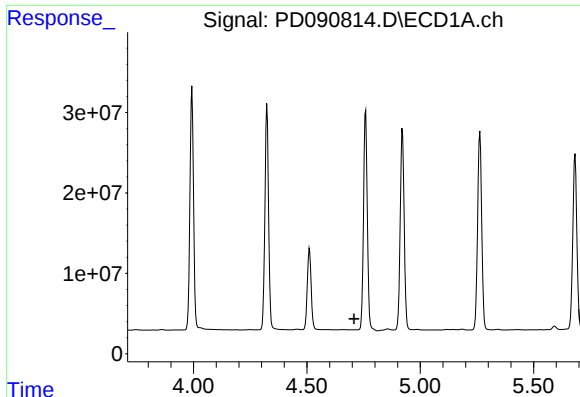
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 162306889
Conc: 50.71 ng/ml



#22 Mirex

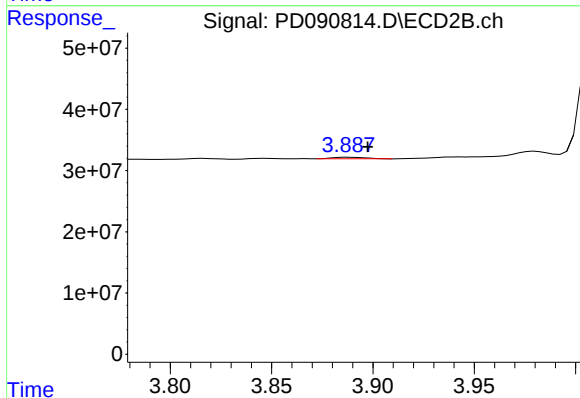
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1353199768
Conc: 52.67 ng/ml



#23 Chlordane-1

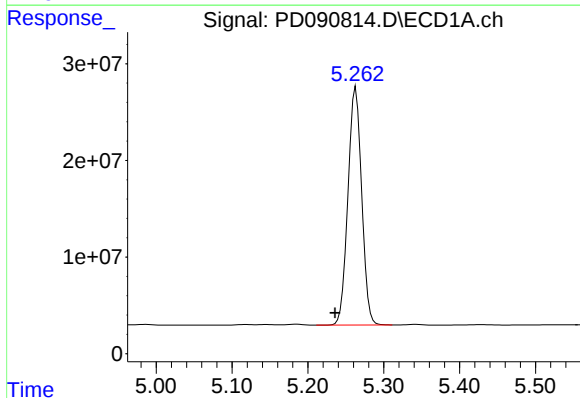
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



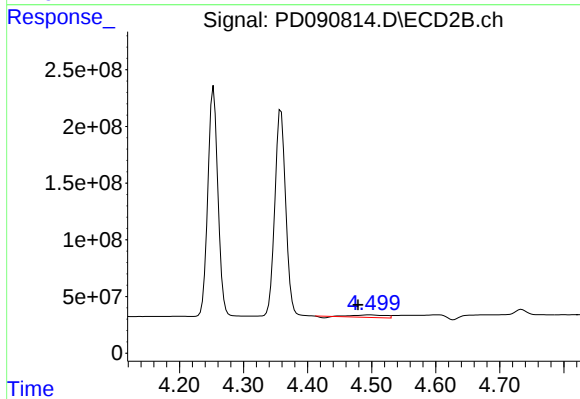
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 2880931
Conc: 2.31 ng/ml



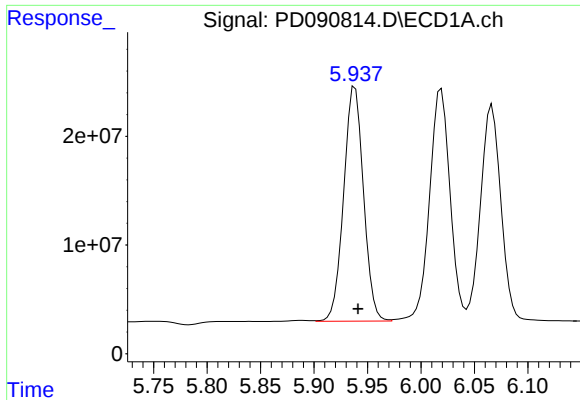
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 309198720
Conc: 1600.99 ng/ml



#24 Chlordane-2

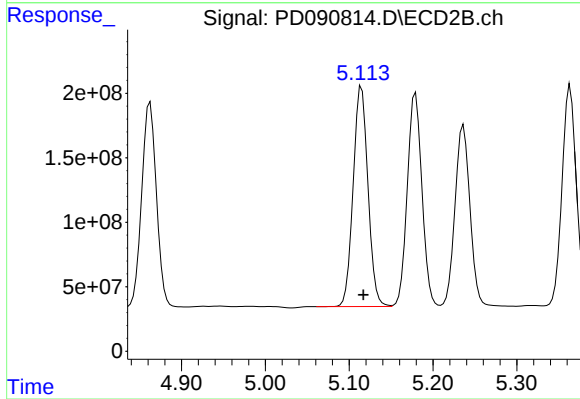
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 69056933
Conc: 52.94 ng/ml



#25 Chlordane-3

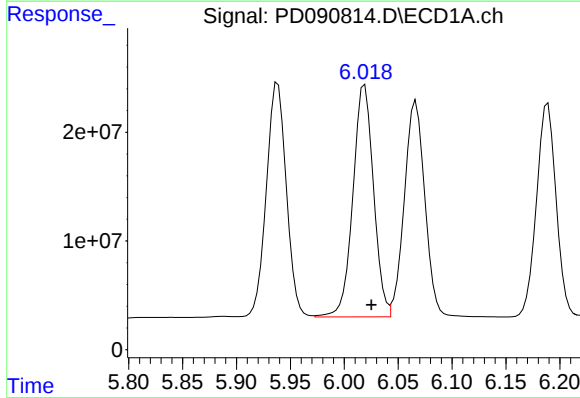
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 278773435
Conc: 365.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



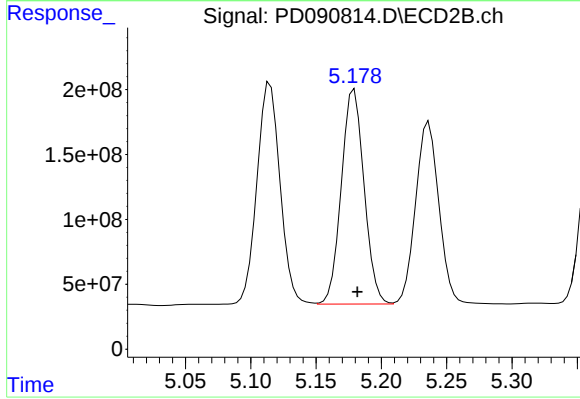
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2103525139
Conc: 540.53 ng/ml



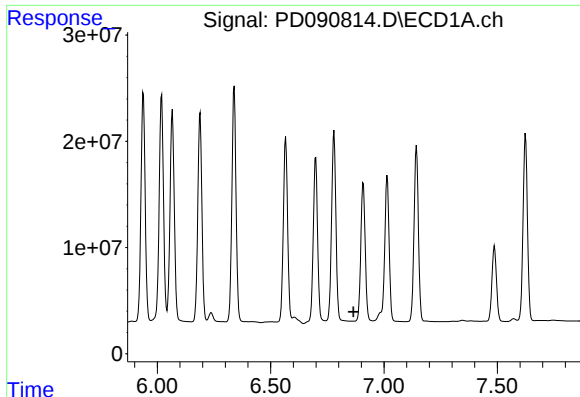
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 284523129
Conc: 293.66 ng/ml



#26 Chlordane-4

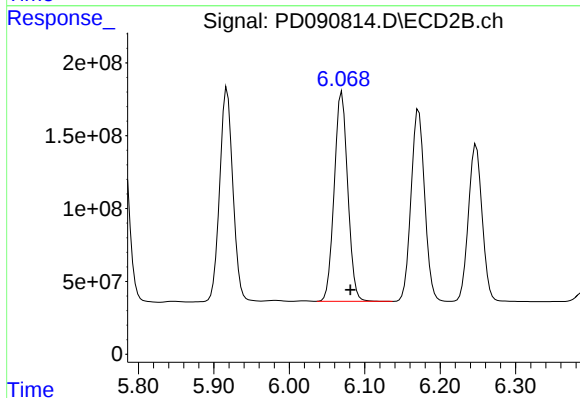
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2007416873
Conc: 600.80 ng/ml



#27 Chlordane-5

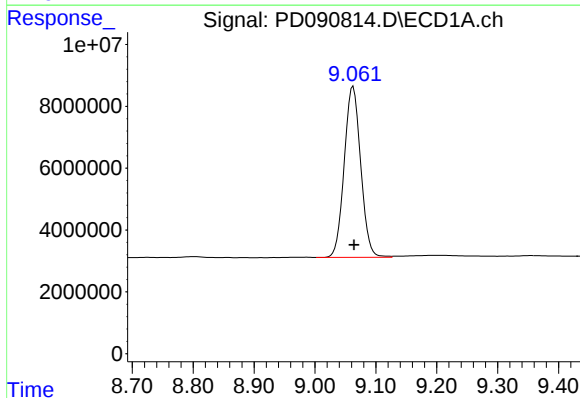
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



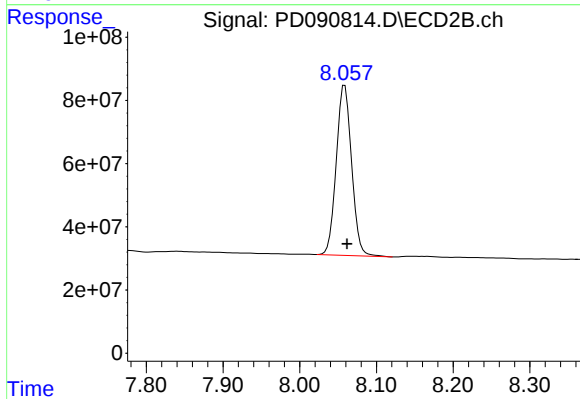
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1790453583
Conc: 1213.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 103697187
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 747903904
Conc: 24.69 ng/ml