

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 18:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:18:28 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	2.874	148.6E6	1451.3E6	47.717	48.738
28)	SA Decachlor...	9.064	8.060	219.9E6	1659.5E6	47.013	54.785
Target Compounds							
2)	A alpha-BHC	3.993	3.386	354.9E6	2522.1E6	49.450	49.360
3)	MA gamma-BHC...	4.324	3.721	335.0E6	2391.1E6	49.268	50.606
4)	MA Heptachlor	4.922	4.073	308.8E6	2187.3E6	55.242	49.039
5)	MB Aldrin	5.263	4.359	324.8E6	2284.1E6	49.604	49.313
6)	B beta-BHC	4.511	4.018	126.7E6	967.7E6	48.381	48.802
7)	B delta-BHC	4.759	4.253	335.6E6	2378.0E6	49.636	49.835
8)	B Heptachlo...	5.683	4.863	287.0E6	2085.9E6	49.580	48.919
9)	A Endosulfan I	6.068	5.237	275.1E6	1912.6E6	49.696	48.554
10)	B gamma-Chl...	5.939	5.115	297.9E6	2254.1E6	50.226	50.149
11)	B alpha-Chl...	6.020	5.180	303.4E6	2147.6E6	49.095	49.785
12)	B 4,4'-DDE	6.189	5.364	261.0E6	2196.5E6	48.999	50.106
13)	MA Dieldrin	6.340	5.503	316.4E6	2208.2E6	54.266	49.978
14)	MA Endrin	6.567	5.780	240.4E6	2009.3E6	48.527	49.619
15)	B Endosulfa...	6.780	6.071	249.4E6	1915.5E6	49.878	51.004
16)	A 4,4'-DDD	6.699	5.919	214.1E6	1893.0E6	52.822	51.952
17)	MA 4,4'-DDT	7.015	6.173	196.2E6	1711.4E6	47.739	48.796
18)	B Endrin al...	6.909	6.249	184.1E6	1419.8E6	50.271	51.270
19)	B Endosulfa...	7.143	6.473	228.8E6	1831.5E6	49.322	51.095
20)	A Methoxychlor	7.488	6.744	96369018	837.8E6	45.338	48.074
21)	B Endrin ke...	7.625	6.982	246.4E6	2018.1E6	50.703	53.506
22)	Mirex	8.107	7.174	158.2E6	1360.0E6	49.418	52.936
23)	Chlordane-1	0.000	3.886	0	7969159	N.D.	6.394 #
24)	Chlordane-2	5.263f	4.493	324.8E6	3388015	1681.635	2.597 #
25)	Chlordane-3	5.939	5.115	297.9E6	2254.1E6	390.553	579.231 #
26)	Chlordane-4	6.020	5.180	303.4E6	2147.6E6	313.166	642.761 #
27)	Chlordane-5	0.000	6.071	0	1915.5E6	N.D.	1297.730 #

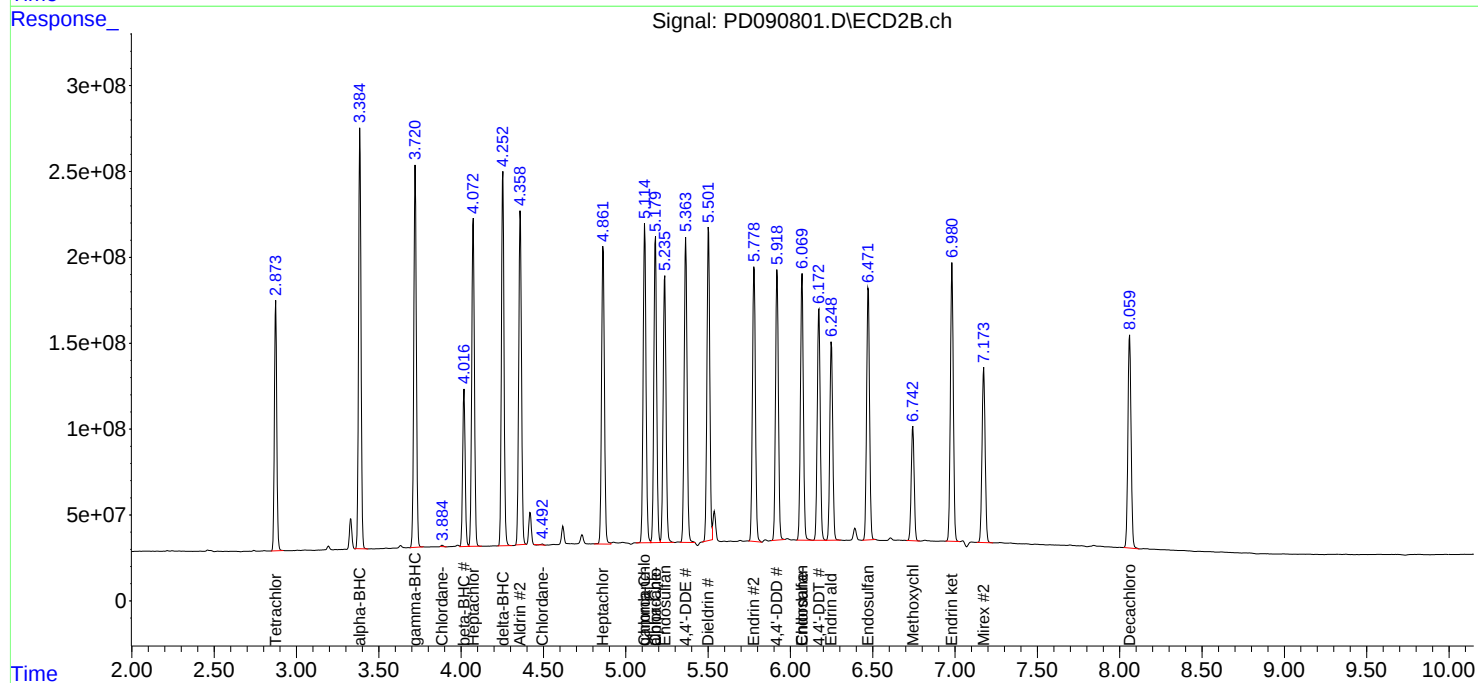
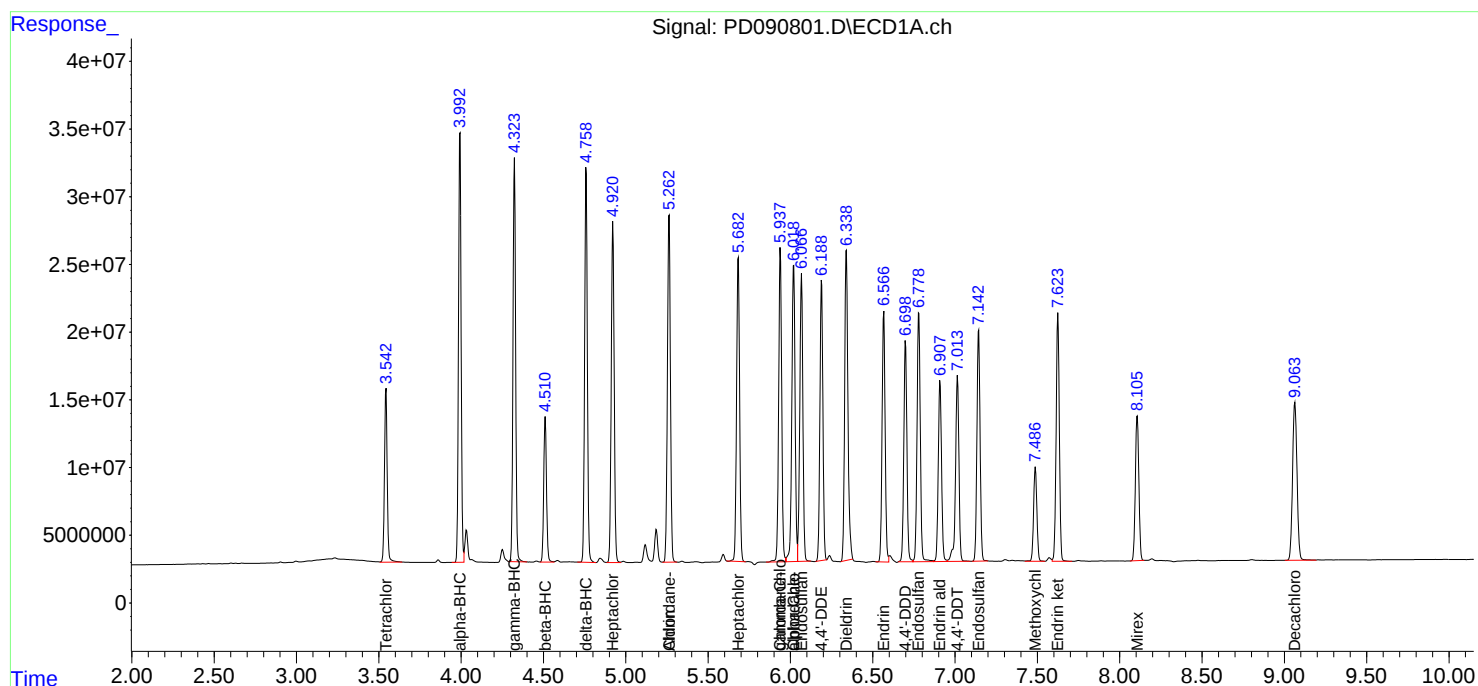
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

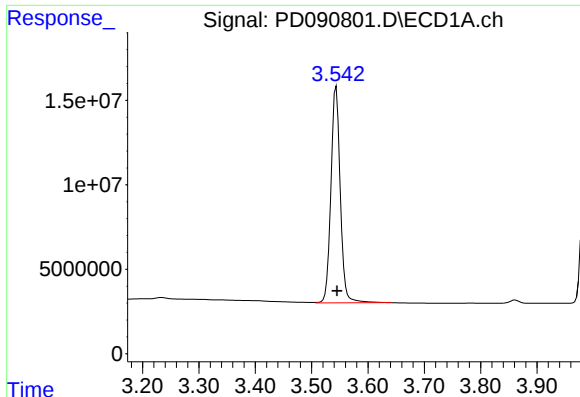
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 18:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:18:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

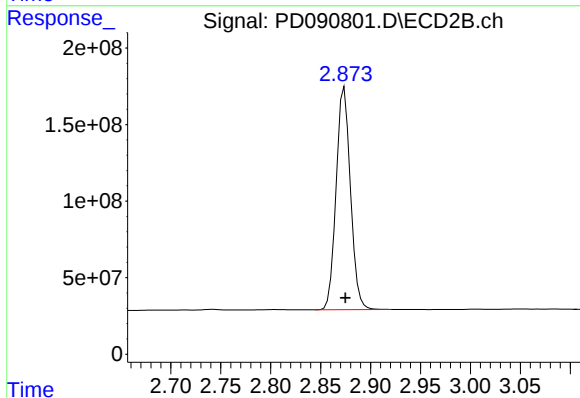




#1 Tetrachloro-m-xylene

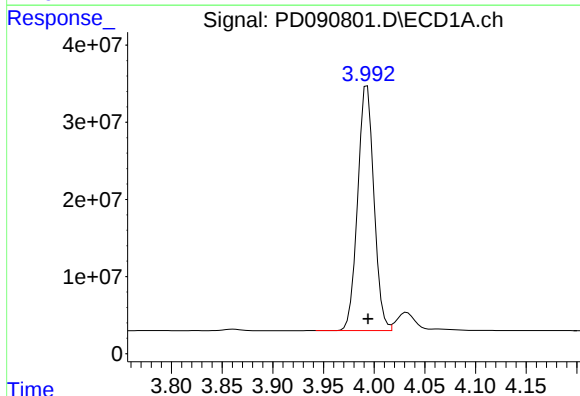
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 148599500
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



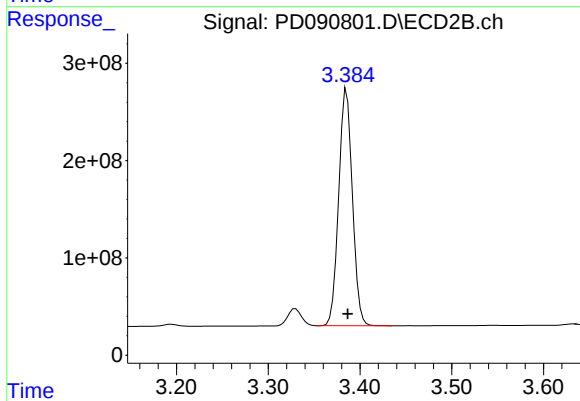
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1451286143
Conc: 48.74 ng/ml



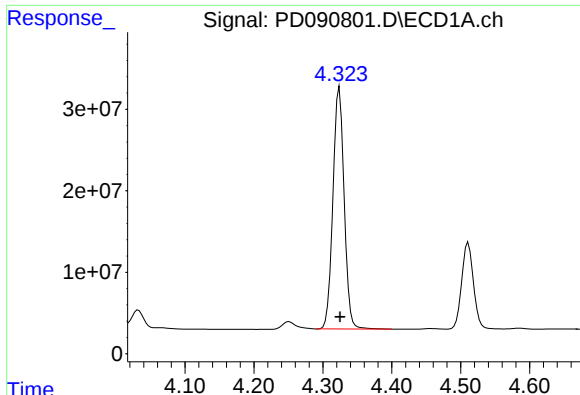
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 354911649
Conc: 49.45 ng/ml



#2 alpha-BHC

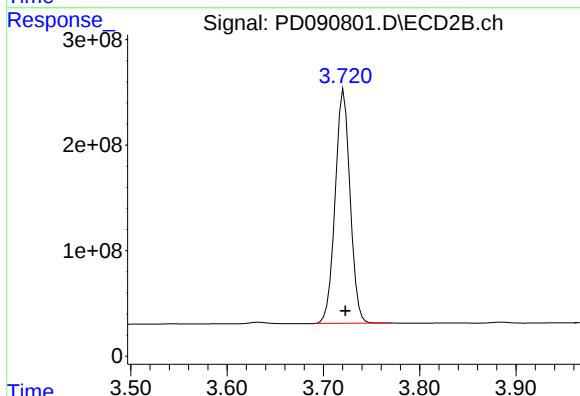
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2522068184
Conc: 49.36 ng/ml



#3 gamma-BHC (Lindane)

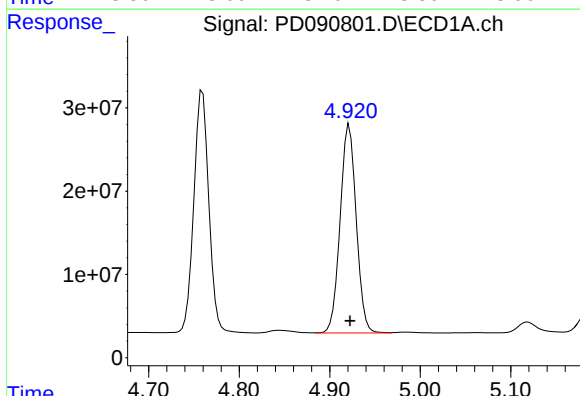
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 334966181
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



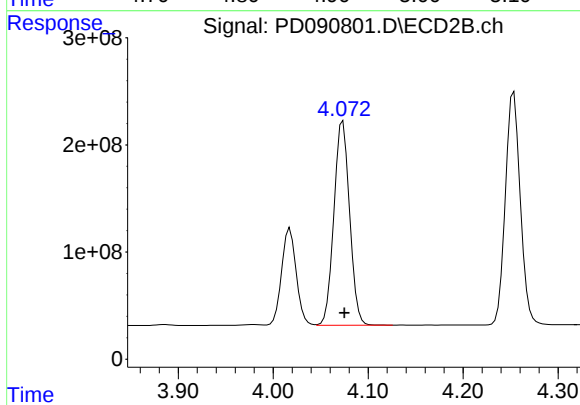
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2391092740
Conc: 50.61 ng/ml



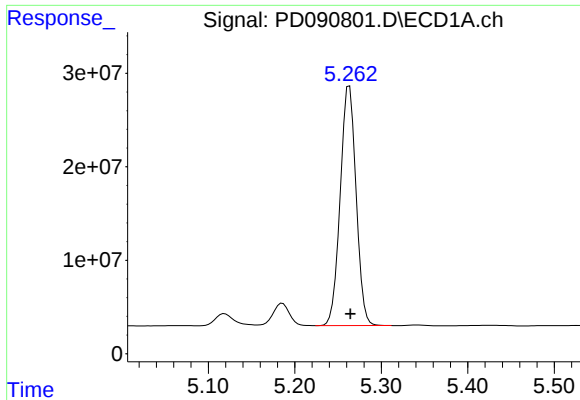
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 308780326
Conc: 55.24 ng/ml



#4 Heptachlor

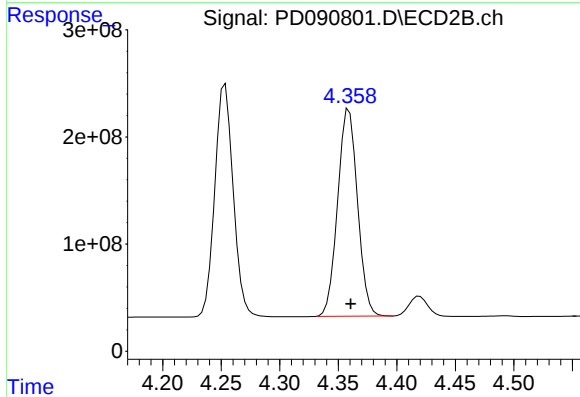
R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 2187300675
Conc: 49.04 ng/ml



#5 Aldrin

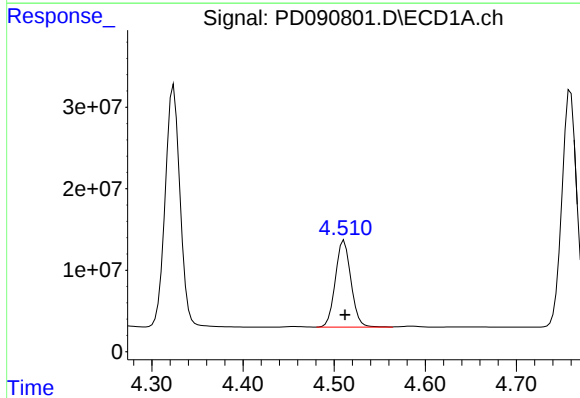
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 324773713
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



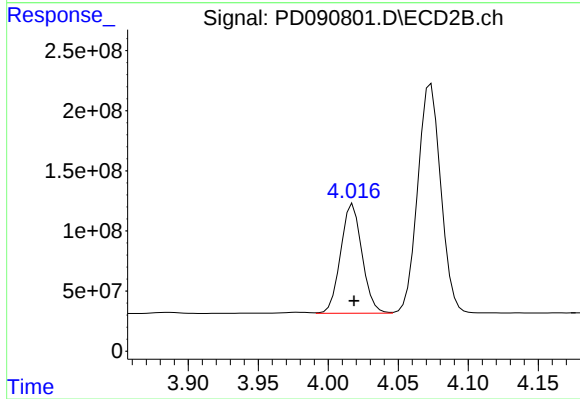
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2284108303
Conc: 49.31 ng/ml



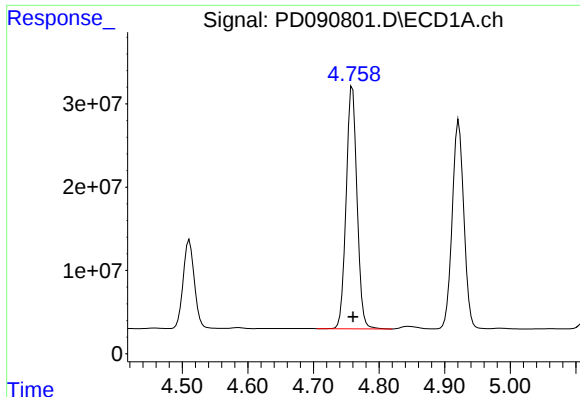
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 126741101
Conc: 48.38 ng/ml



#6 beta-BHC

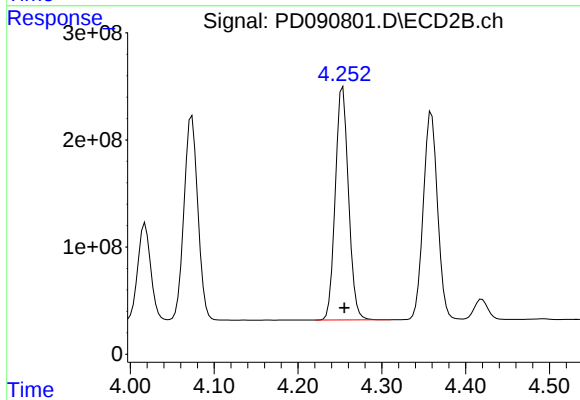
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 967714220
Conc: 48.80 ng/ml



#7 delta-BHC

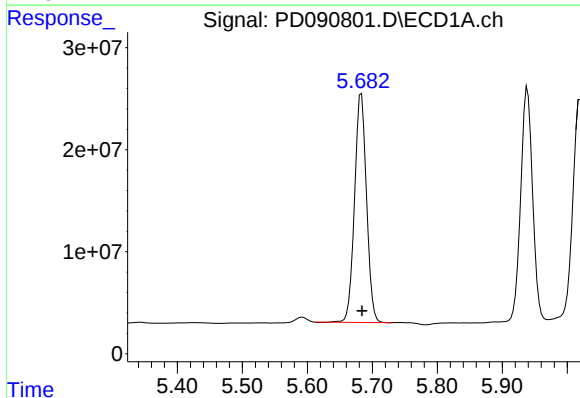
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 335622109
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



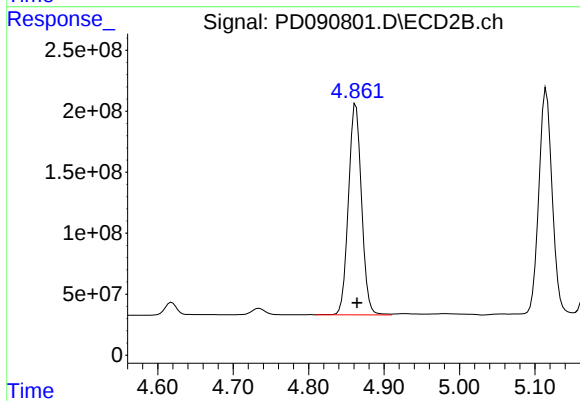
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2377980744
Conc: 49.84 ng/ml



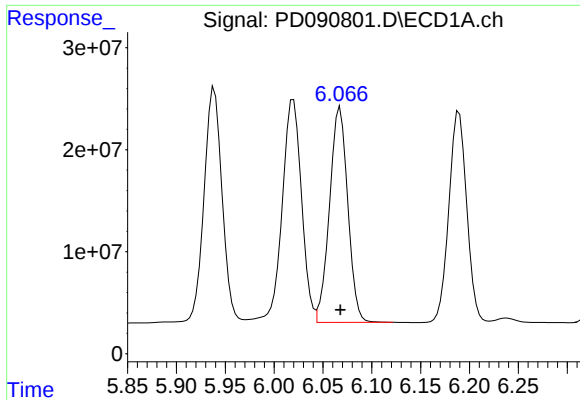
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 287024503
Conc: 49.58 ng/ml



#8 Heptachlor epoxide

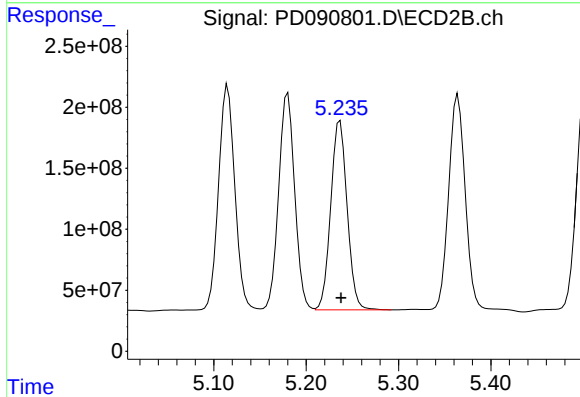
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 2085864114
Conc: 48.92 ng/ml



#9 Endosulfan I

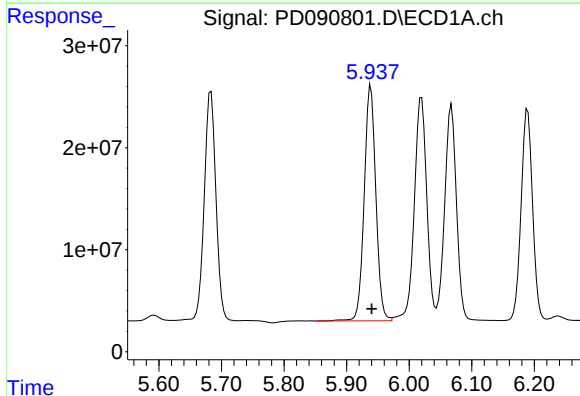
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 275149317
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



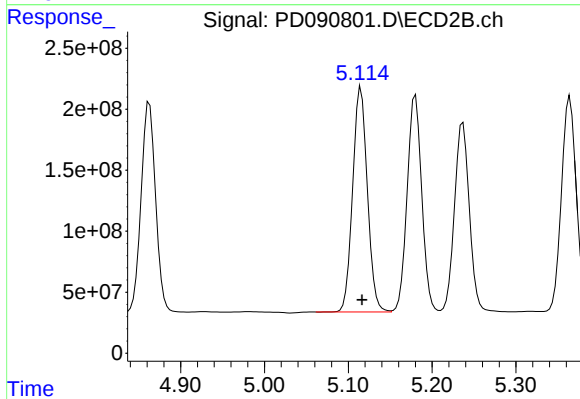
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1912577316
Conc: 48.55 ng/ml



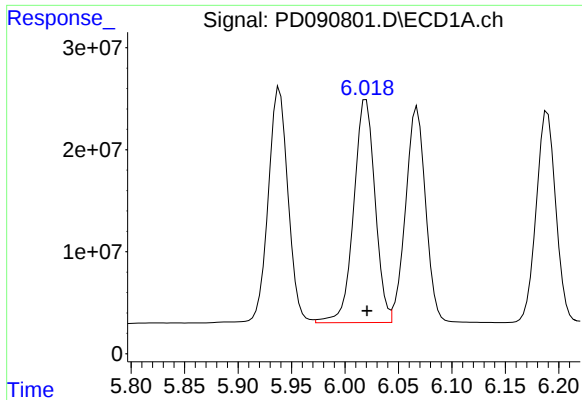
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 297898717
Conc: 50.23 ng/ml



#10 gamma-Chlordane

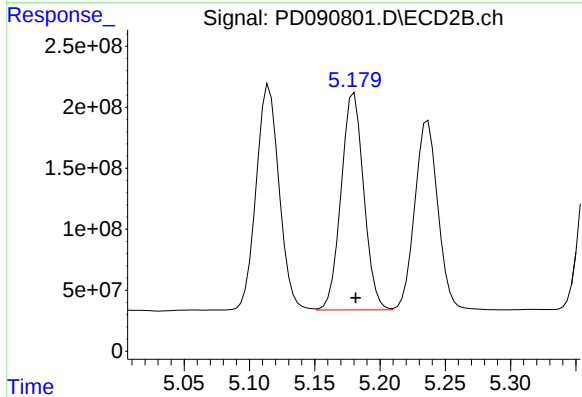
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2254119255
Conc: 50.15 ng/ml



#11 alpha-Chlordane

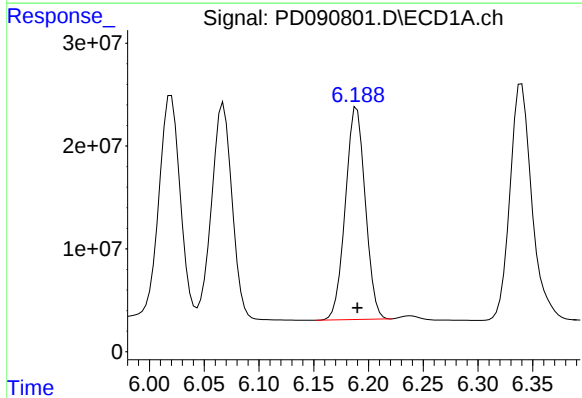
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 303421921
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



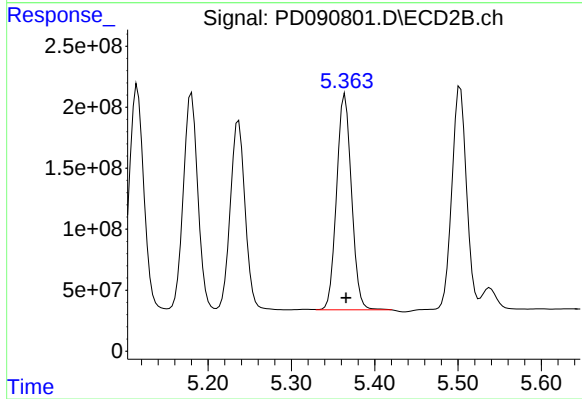
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2147616149
Conc: 49.79 ng/ml



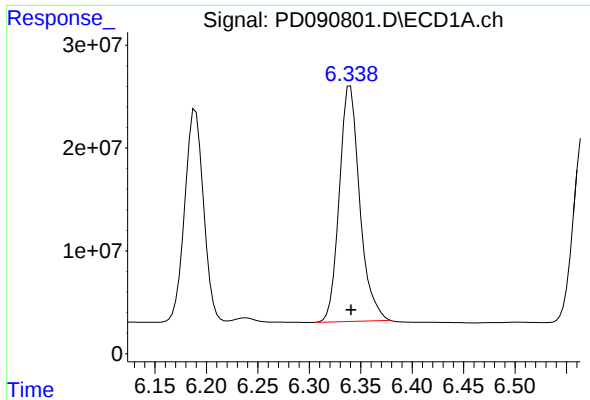
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 260999948
Conc: 49.00 ng/ml



#12 4,4'-DDE

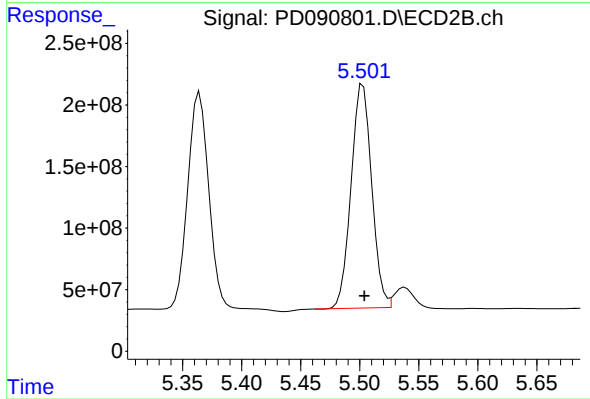
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 2196539115
Conc: 50.11 ng/ml



#13 Dieldrin

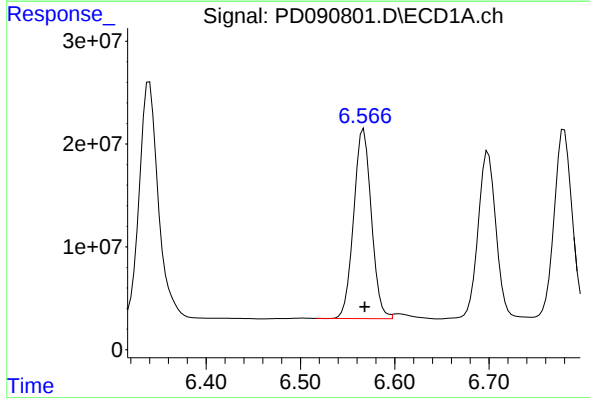
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 316442236
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



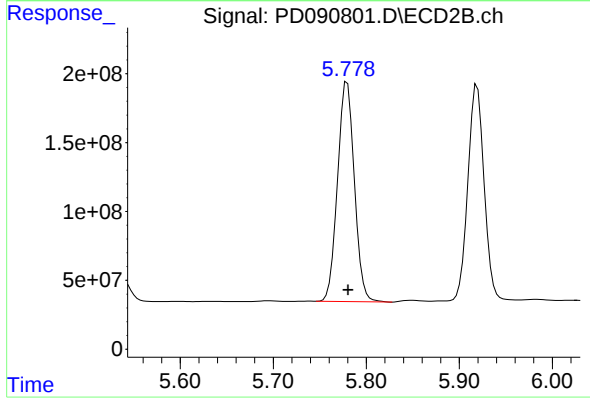
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2208231144
Conc: 49.98 ng/ml



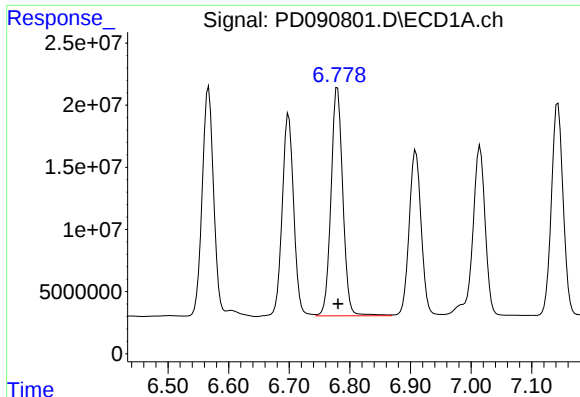
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 240388293
Conc: 48.53 ng/ml



#14 Endrin

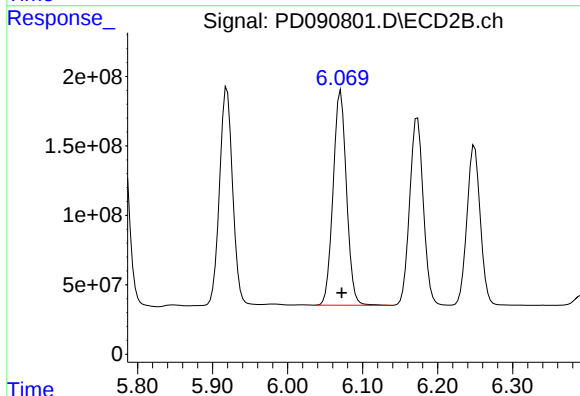
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2009257458
Conc: 49.62 ng/ml



#15 Endosulfan II

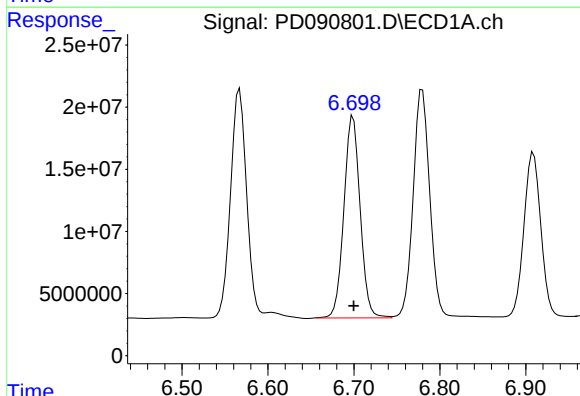
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 249390209
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



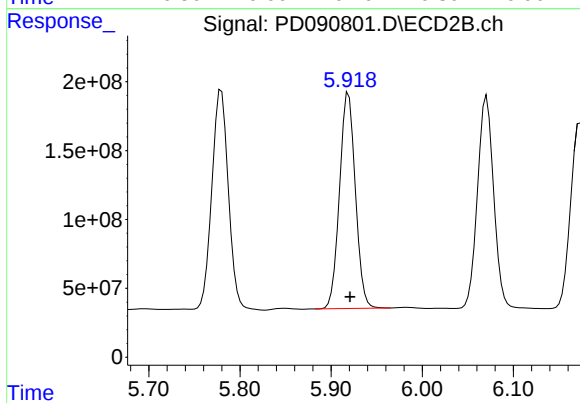
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1915493832
Conc: 51.00 ng/ml



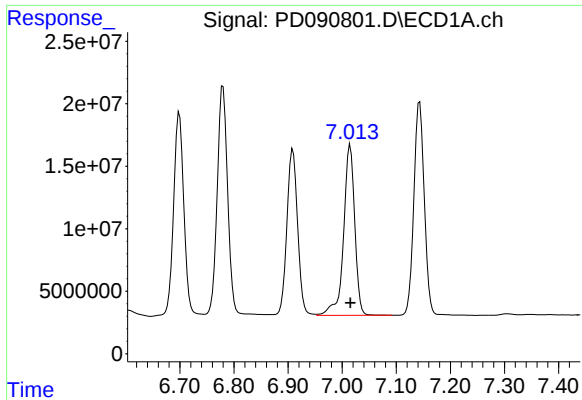
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 214149918
Conc: 52.82 ng/ml



#16 4,4'-DDD

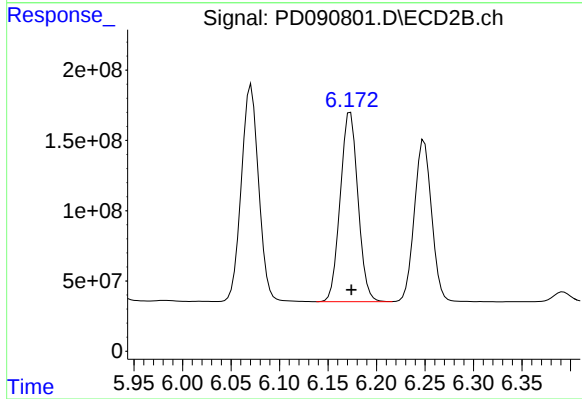
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1893015903
Conc: 51.95 ng/ml



#17 4,4'-DDT

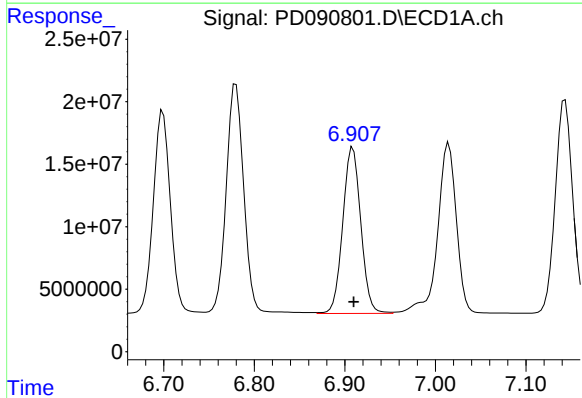
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 196227958
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



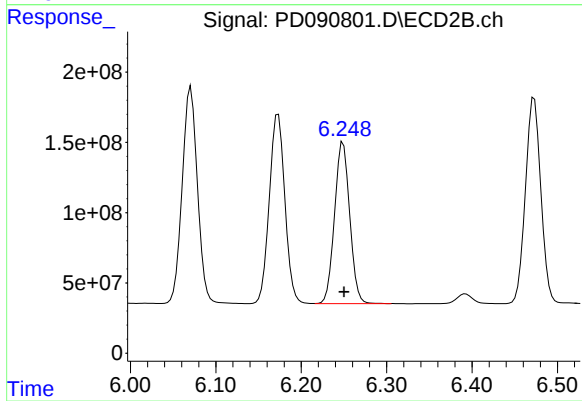
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1711414281
Conc: 48.80 ng/ml



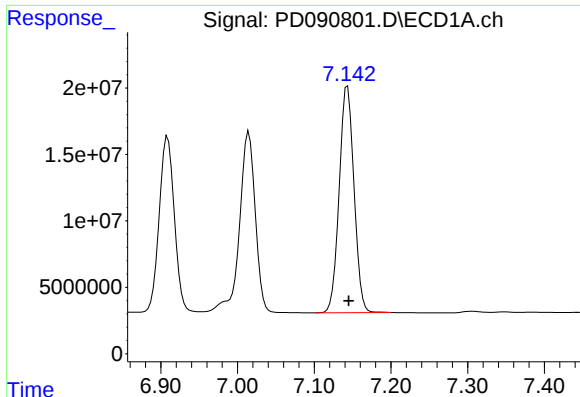
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 184127375
Conc: 50.27 ng/ml



#18 Endrin aldehyde

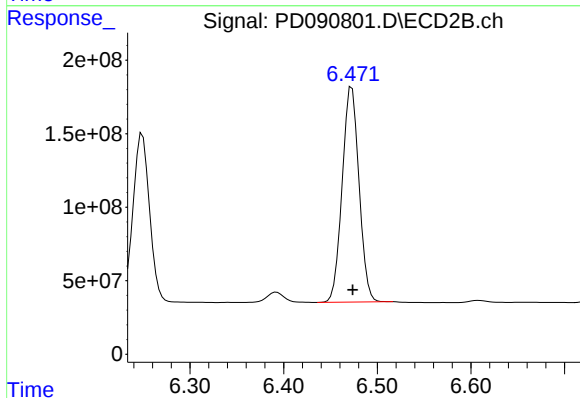
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1419820684
Conc: 51.27 ng/ml



#19 Endosulfan Sulfate

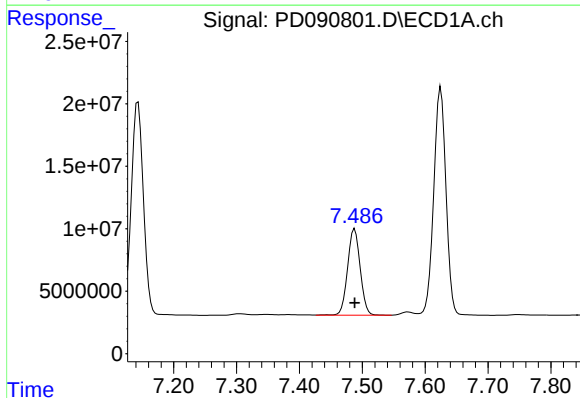
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 228765351
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



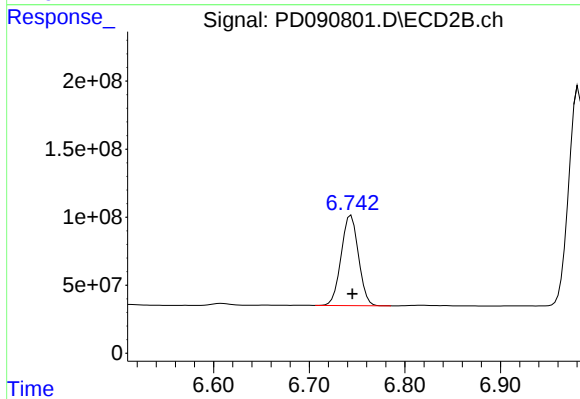
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1831504750
Conc: 51.10 ng/ml



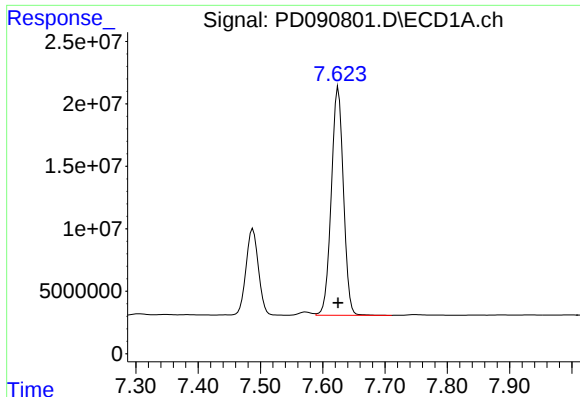
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 96369018
Conc: 45.34 ng/ml



#20 Methoxychlor

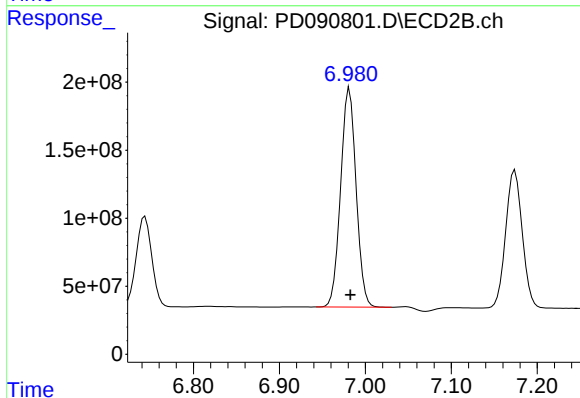
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 837823575
Conc: 48.07 ng/ml



#21 Endrin ketone

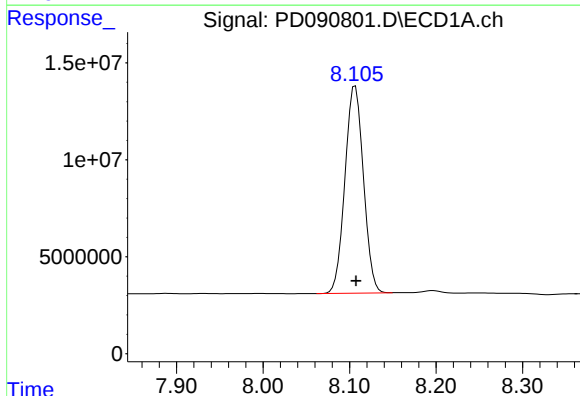
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 246356294
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



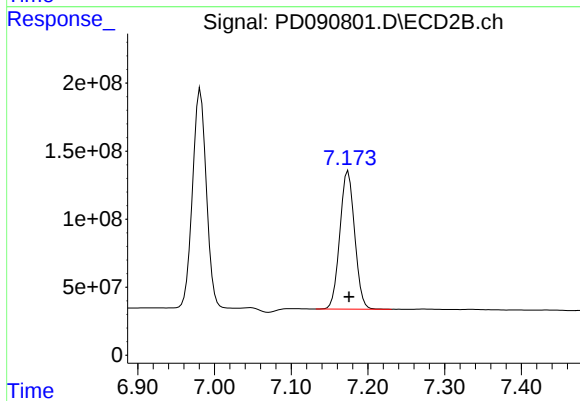
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 2018117153
Conc: 53.51 ng/ml



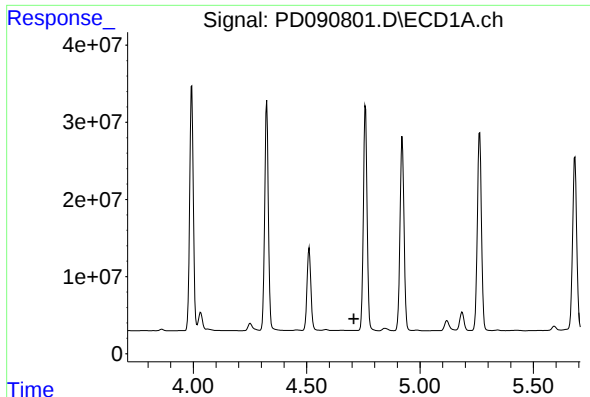
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 158179219
Conc: 49.42 ng/ml



#22 Mirex

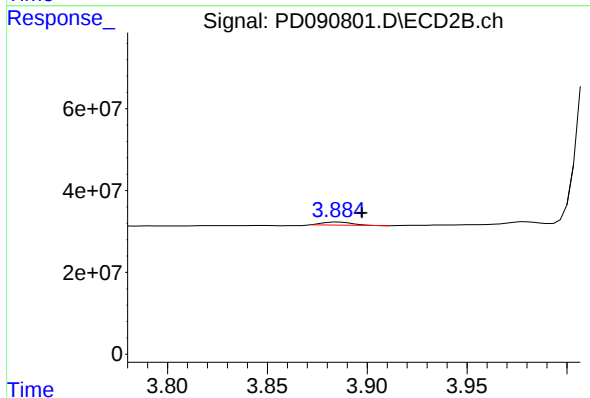
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 1359986095
Conc: 52.94 ng/ml



#23 Chlordane-1

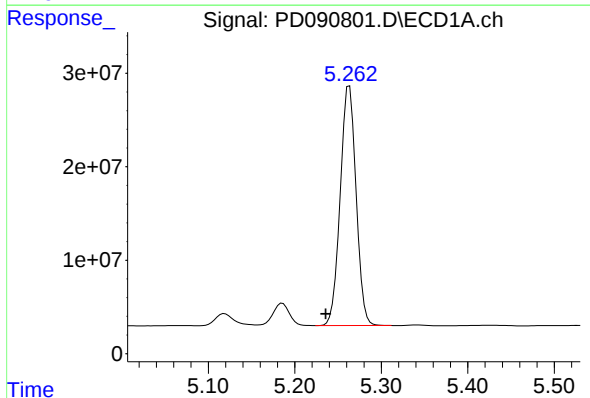
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



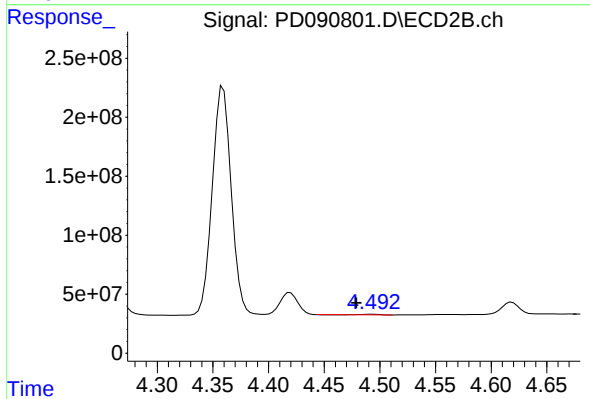
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 7969159
Conc: 6.39 ng/ml



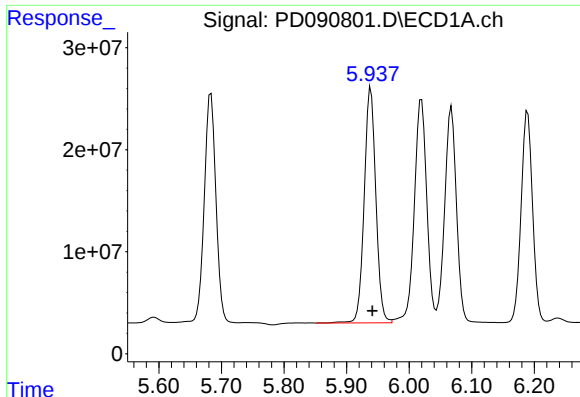
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 324773713
Conc: 1681.63 ng/ml



#24 Chlordane-2

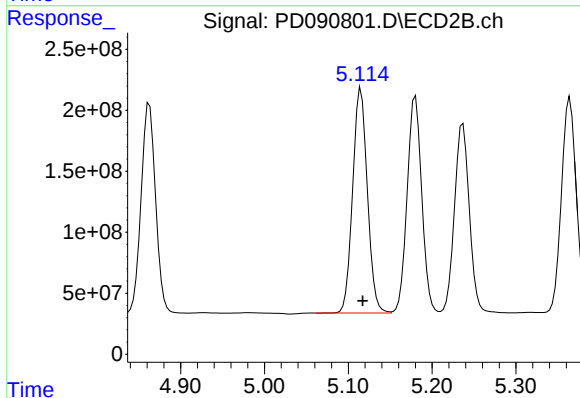
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 3388015
Conc: 2.60 ng/ml



#25 Chlordane-3

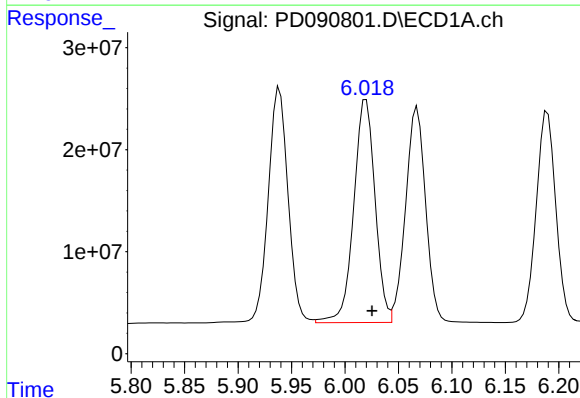
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 297898717
Conc: 390.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



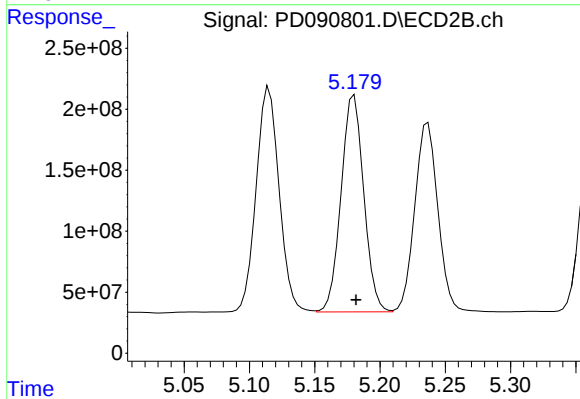
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2254119255
Conc: 579.23 ng/ml



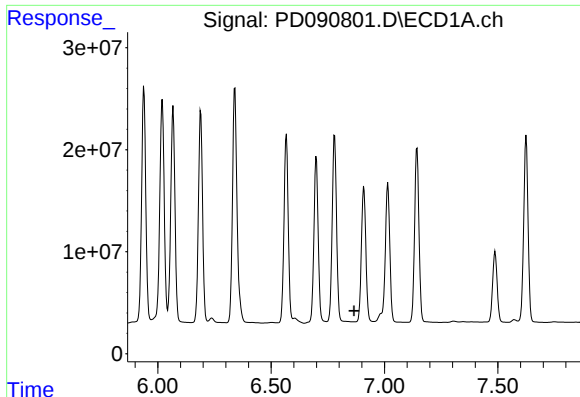
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 303421921
Conc: 313.17 ng/ml



#26 Chlordane-4

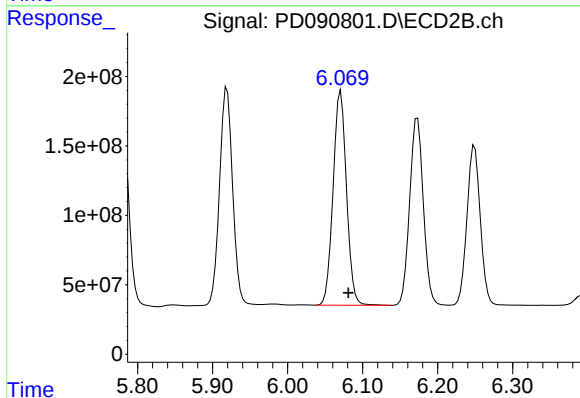
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2147616149
Conc: 642.76 ng/ml



#27 Chlordane-5

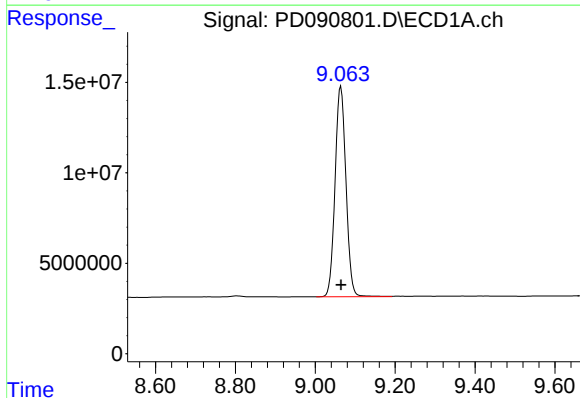
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



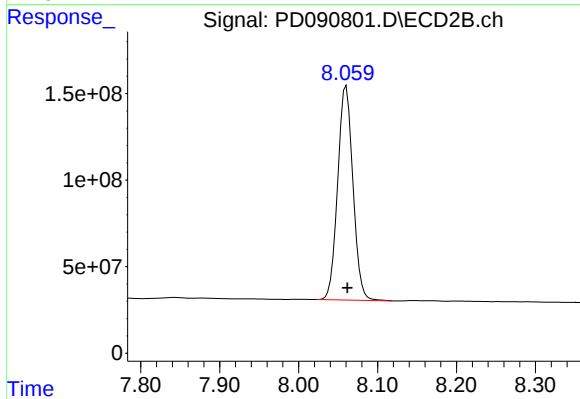
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1915493832
Conc: 1297.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 219925549
Conc: 47.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 1659514159
Conc: 54.79 ng/ml