

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 19:09
 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 20 23:55:05 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	157.6E6	1460.7E6	50.599	49.053
28)	SA Decachlor...	9.065	8.060	217.6E6	1374.7E6	46.512	45.384
Target Compounds							
2)	A alpha-BHC	3.994	3.386	380.6E6	2531.8E6	53.032	49.550
3)	MA gamma-BHC...	4.324	3.722	356.6E6	2346.1E6	52.447	49.655
4)	MA Heptachlor	4.923	4.074	291.2E6	2202.8E6	52.089	49.388
5)	MB Aldrin	5.264	4.360	339.2E6	2292.7E6	51.810	49.498
6)	B beta-BHC	4.512	4.018	132.4E6	974.0E6	50.554	49.120
7)	B delta-BHC	4.760	4.255	353.5E6	2361.4E6	52.273	49.488
8)	B Heptachlo...	5.684	4.863	295.5E6	2052.6E6	51.044	48.139
9)	A Endosulfan I	6.068	5.238	279.5E6	1930.3E6	50.489	49.005
10)	B gamma-Chl...	5.940	5.116	302.0E6	2218.3E6	50.925	49.352
11)	B alpha-Chl...	6.021	5.181	299.5E6	2120.7E6	48.461	49.162
12)	B 4,4'-DDE	6.190	5.365	269.7E6	2143.7E6	50.635	48.899
13)	MA Dieldrin	6.341	5.503	297.9E6	2181.2E6	51.085	49.367
14)	MA Endrin	6.568	5.780	252.1E6	2005.2E6	50.894	49.519
15)	B Endosulfa...	6.781	6.071	249.6E6	1841.7E6	49.925	49.041
16)	A 4,4'-DDD	6.700	5.920	206.2E6	1762.2E6	50.865	48.361
17)	MA 4,4'-DDT	7.016	6.173	210.4E6	1761.2E6	51.194	50.215
18)	B Endrin al...	6.910	6.249	183.6E6	1350.4E6	50.136	48.765
19)	B Endosulfa...	7.144	6.473	229.5E6	1740.3E6	49.478	48.551
20)	A Methoxychlor	7.488	6.744	103.4E6	856.2E6	48.638	49.130
21)	B Endrin ke...	7.625	6.982	242.1E6	1824.5E6	49.830	48.373
22)	Mirex	8.107	7.174	154.3E6	1225.6E6	48.207	47.706
23)	Chlordane-1	0.000	3.891	0	837542	N.D.	0.672 #
24)	Chlordane-2	5.264f	4.497	339.2E6	15725823	1756.392	12.055 #
25)	Chlordane-3	5.940	5.116	302.0E6	2218.3E6	395.991	570.033 #
26)	Chlordane-4	6.021	5.181	299.5E6	2120.7E6	309.119	634.710 #
27)	Chlordane-5	6.861	6.071	749848	1841.7E6	4.990	1247.768 #

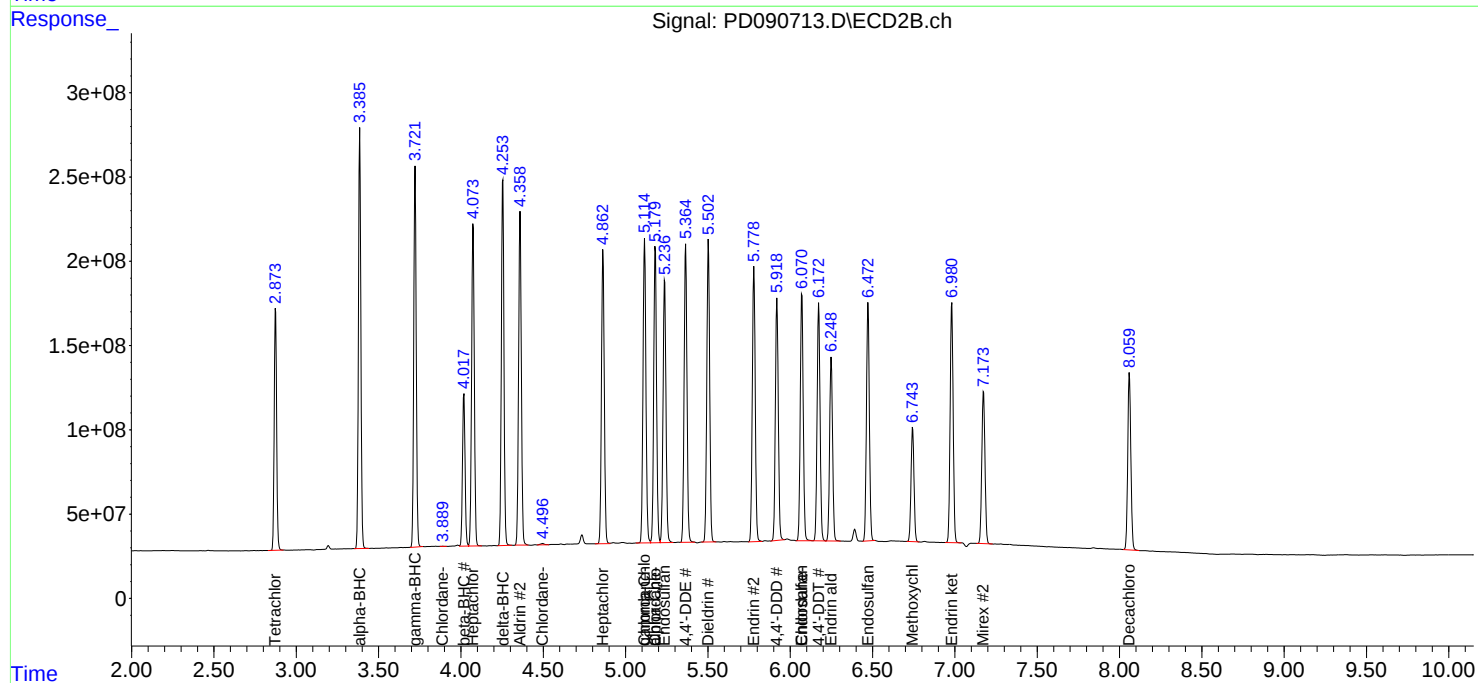
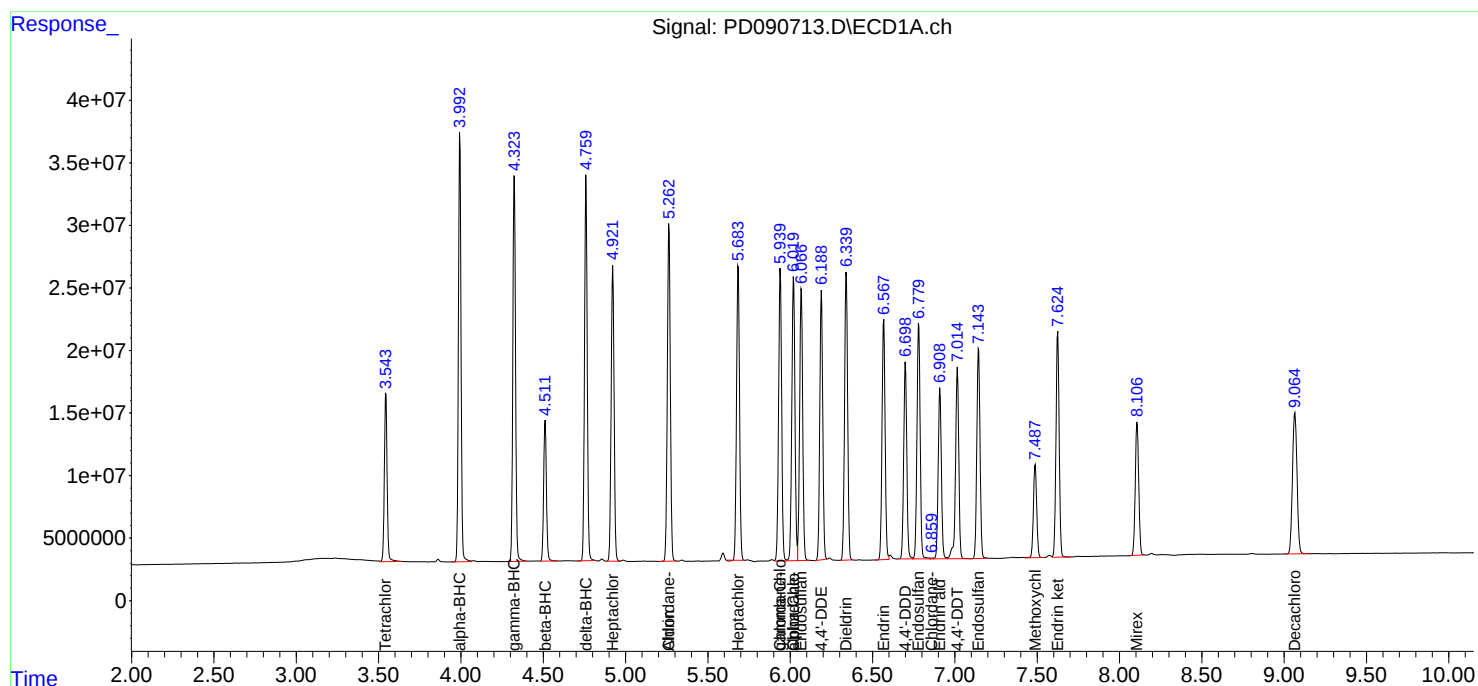
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

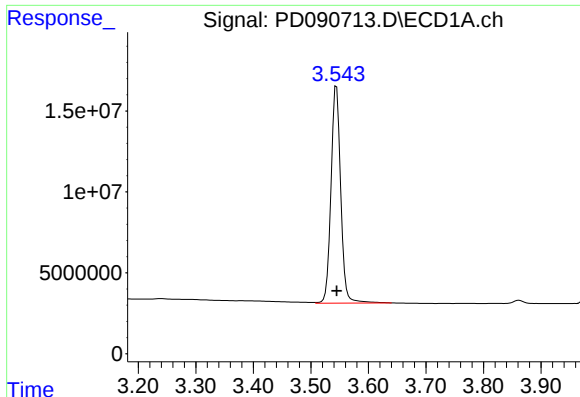
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 19:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:55:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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QLast Update : Fri Oct 17 17:43:28 2025
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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

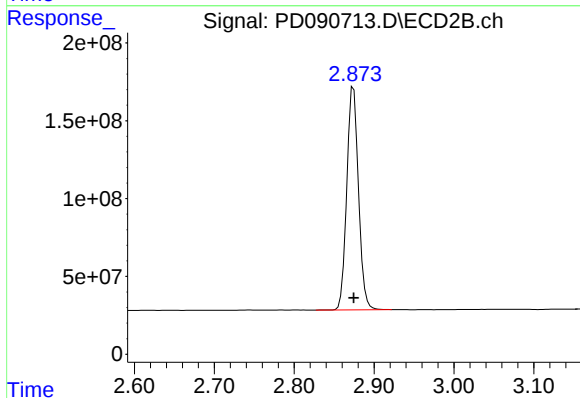




#1 Tetrachloro-m-xylene

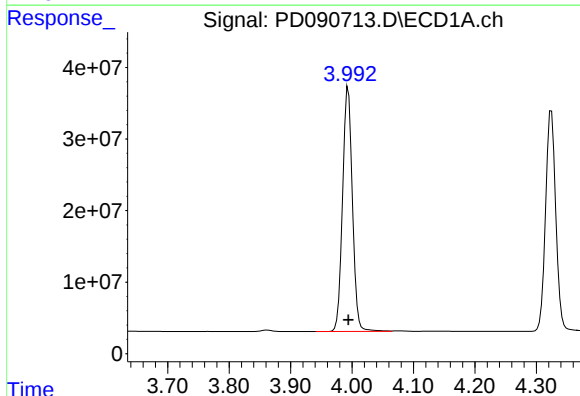
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 157572080
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



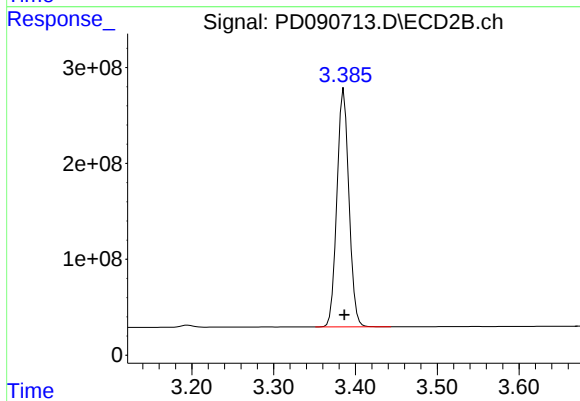
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1460666860
Conc: 49.05 ng/ml



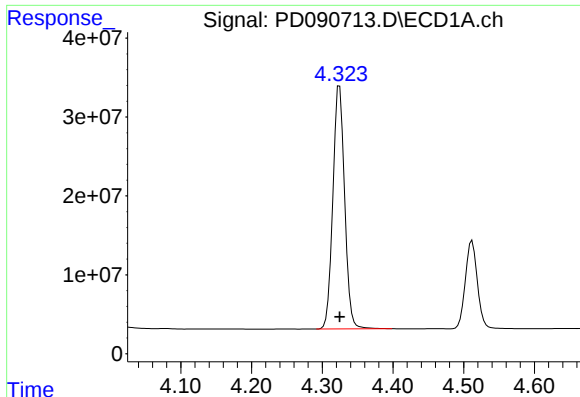
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 380616246
Conc: 53.03 ng/ml



#2 alpha-BHC

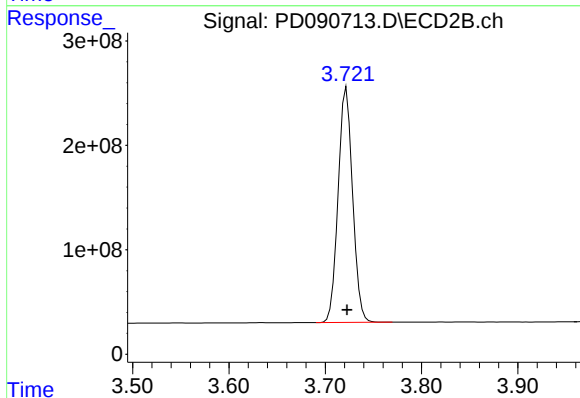
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2531808478
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

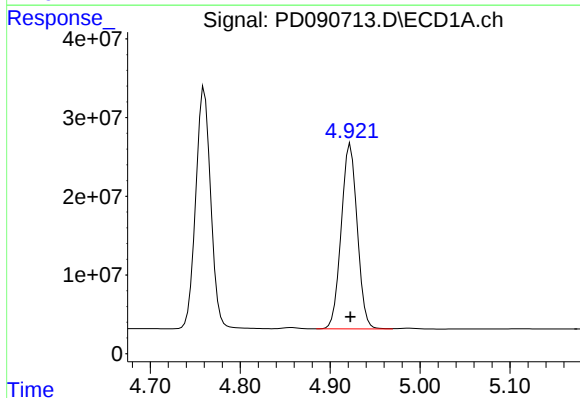
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 356578449
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



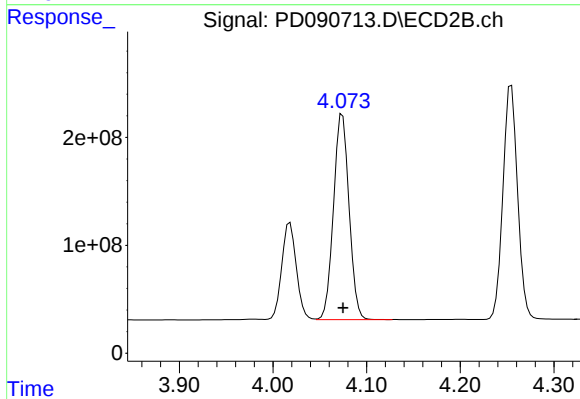
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2346129944
Conc: 49.65 ng/ml



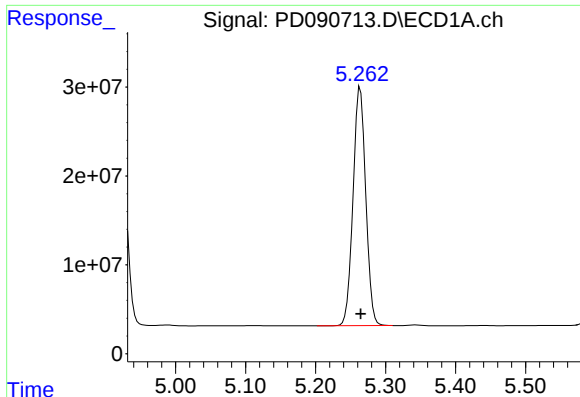
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 291154976
Conc: 52.09 ng/ml



#4 Heptachlor

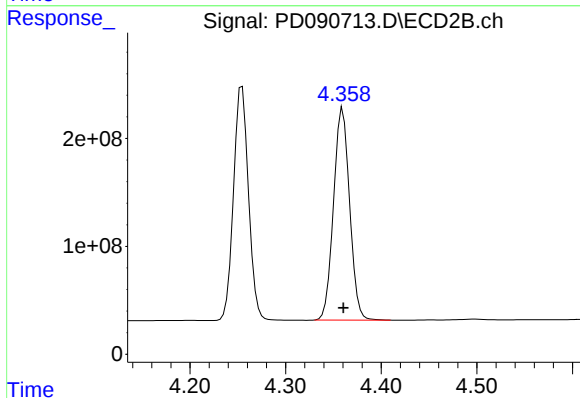
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2202835746
Conc: 49.39 ng/ml



#5 Aldrin

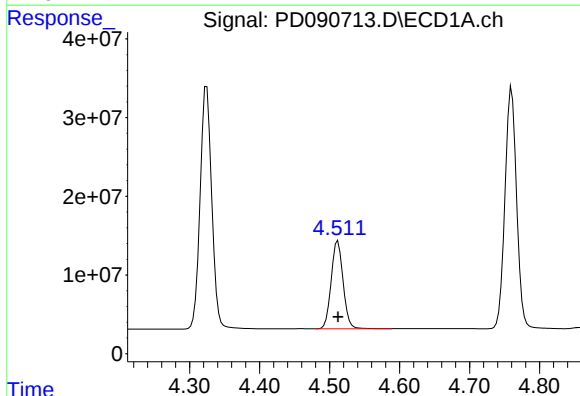
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 339211543
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



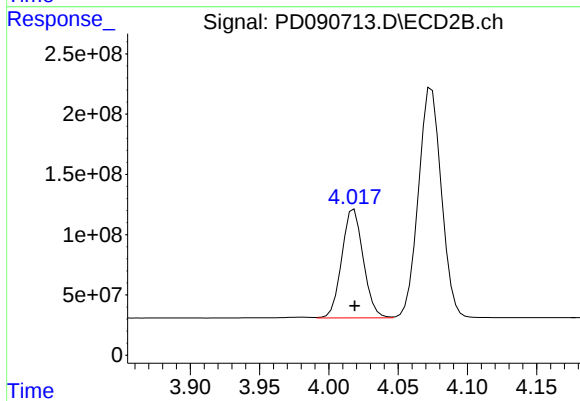
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2292677543
Conc: 49.50 ng/ml



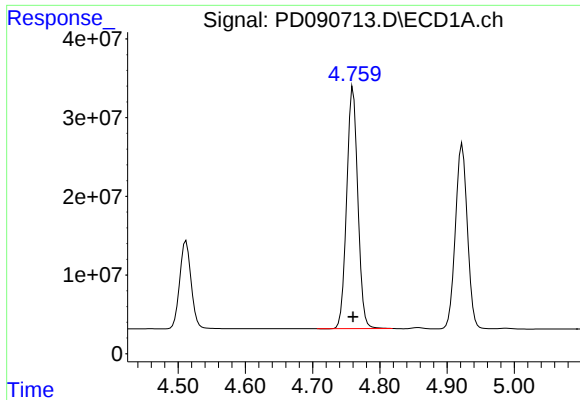
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 132433732
Conc: 50.55 ng/ml



#6 beta-BHC

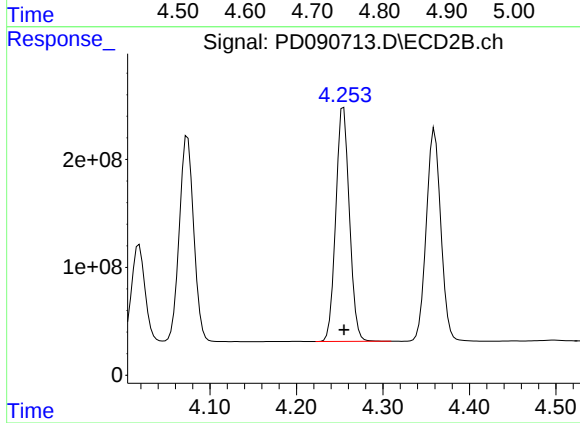
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 974028448
Conc: 49.12 ng/ml



#7 delta-BHC

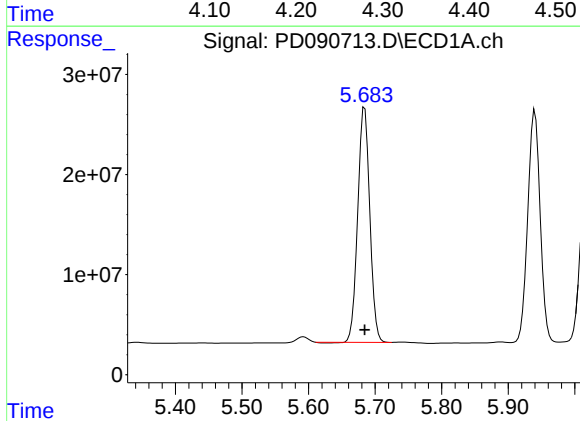
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 353456928
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



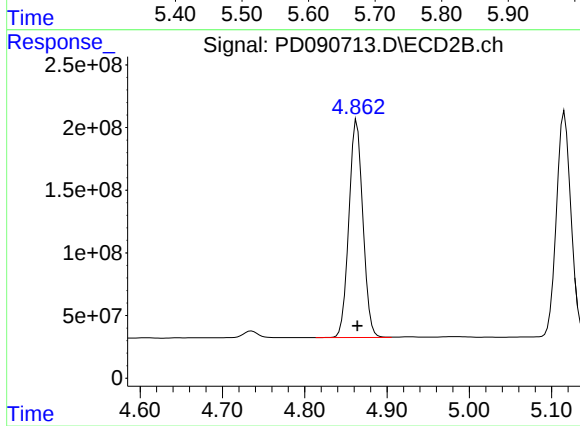
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2361391039
Conc: 49.49 ng/ml



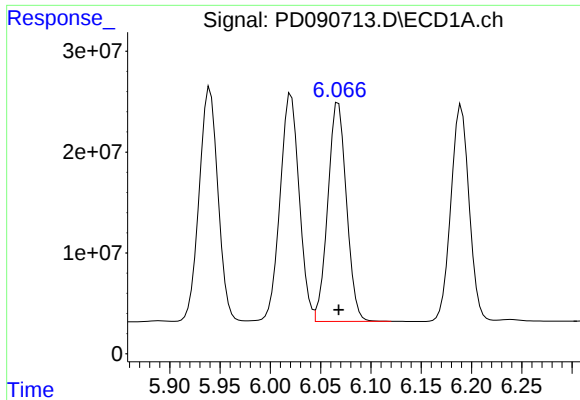
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 295494539
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

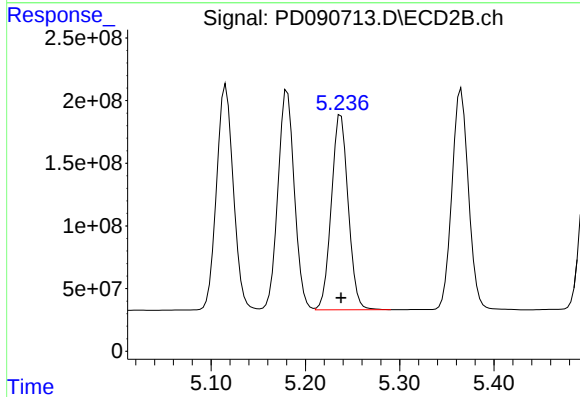
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2052592353
Conc: 48.14 ng/ml



#9 Endosulfan I

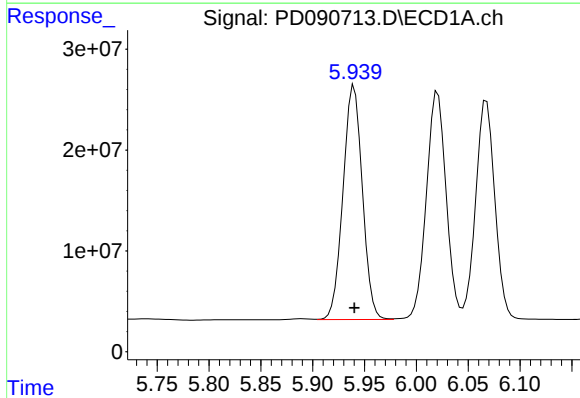
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 279542243
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



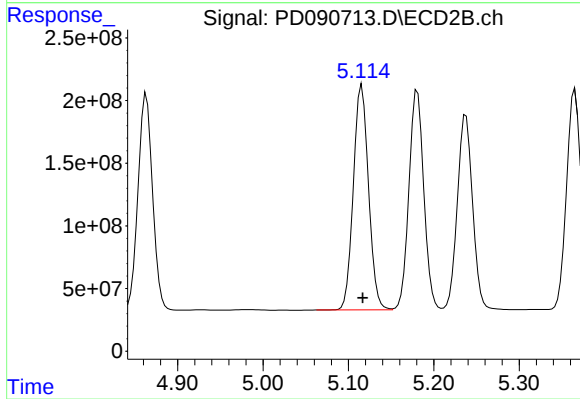
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1930308781
Conc: 49.00 ng/ml



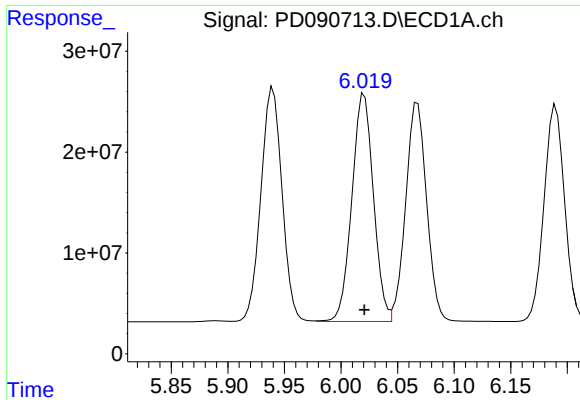
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 302046757
Conc: 50.93 ng/ml



#10 gamma-Chlordane

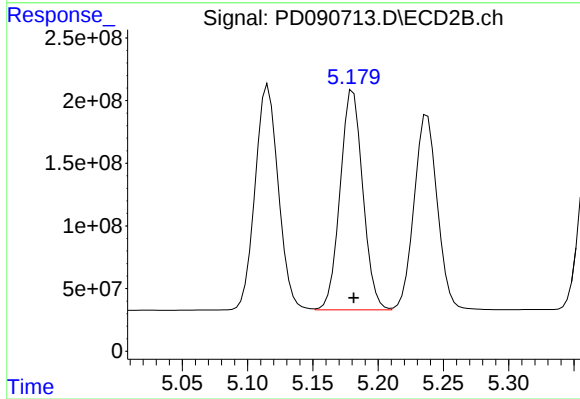
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2218322705
Conc: 49.35 ng/ml



#11 alpha-Chlordane

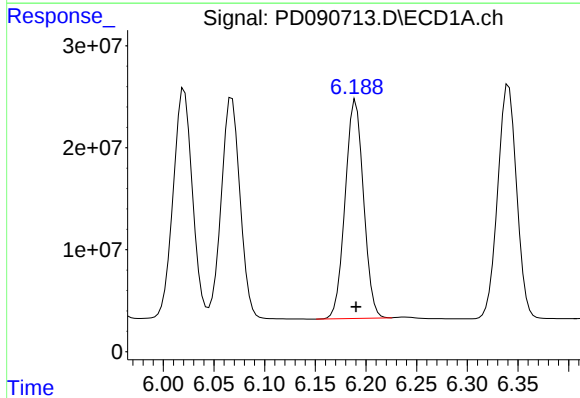
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 299501127
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



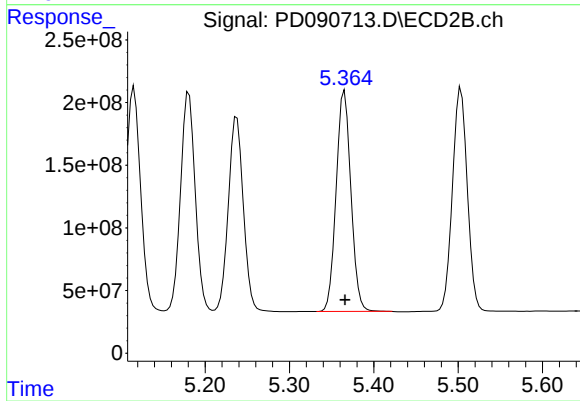
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2120716766
Conc: 49.16 ng/ml



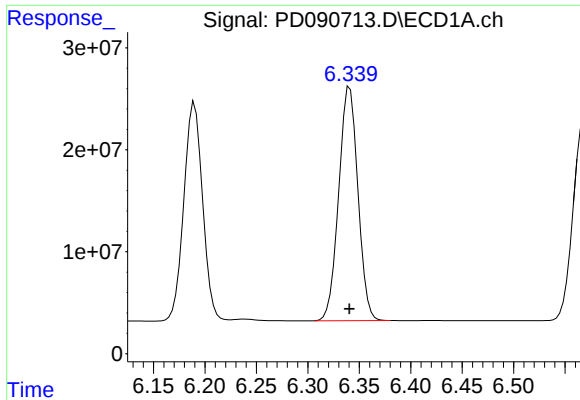
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 269714157
Conc: 50.63 ng/ml



#12 4,4'-DDE

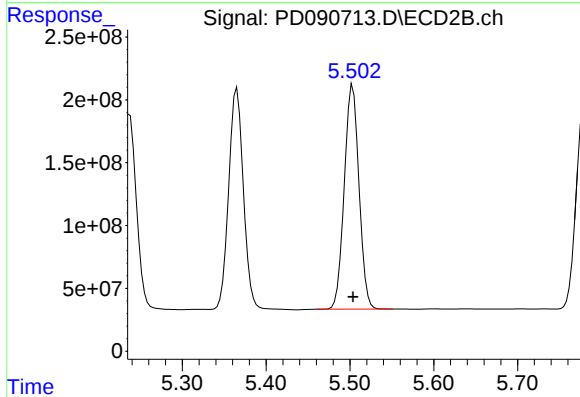
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2143664270
Conc: 48.90 ng/ml



#13 Dieldrin

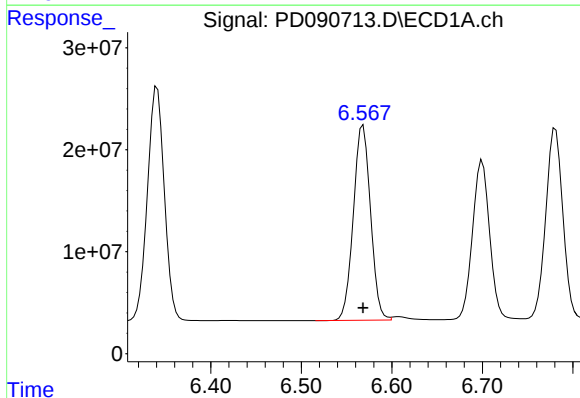
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 297895794
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



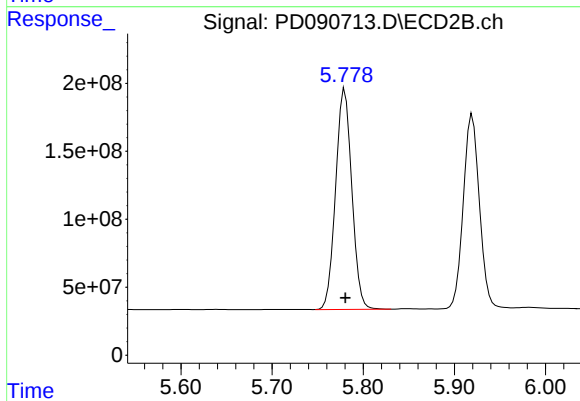
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2181210736
Conc: 49.37 ng/ml



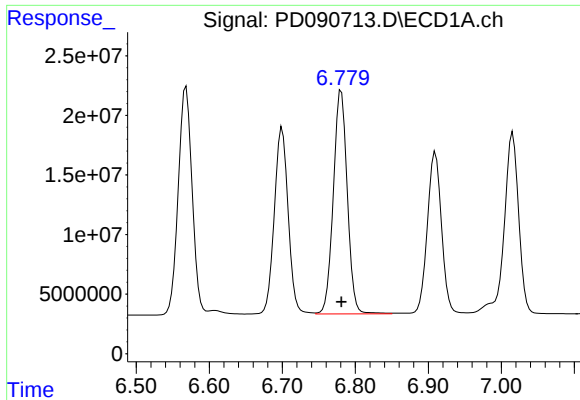
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 252111930
Conc: 50.89 ng/ml



#14 Endrin

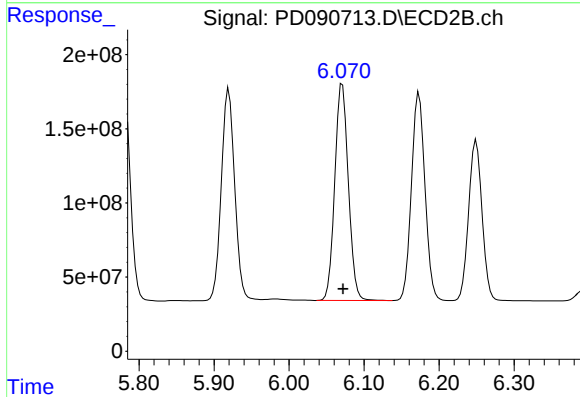
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2005234823
Conc: 49.52 ng/ml



#15 Endosulfan II

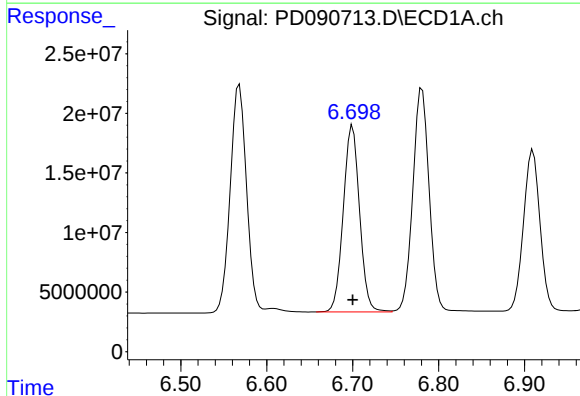
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 249623765
Conc: 49.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



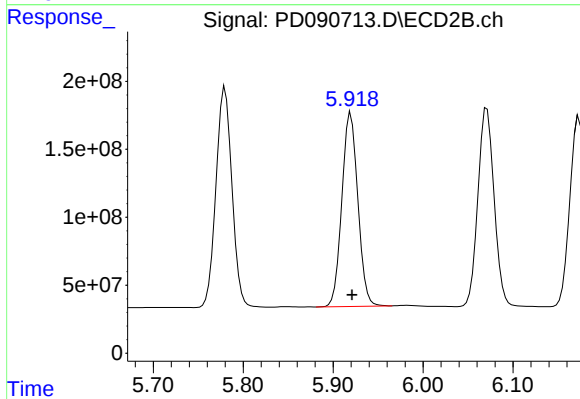
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1841747794
Conc: 49.04 ng/ml



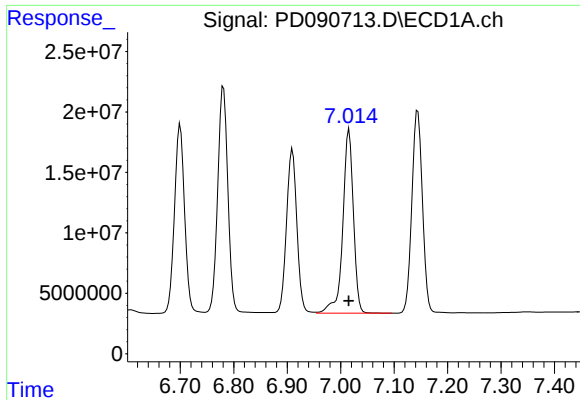
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 206218250
Conc: 50.87 ng/ml



#16 4,4'-DDD

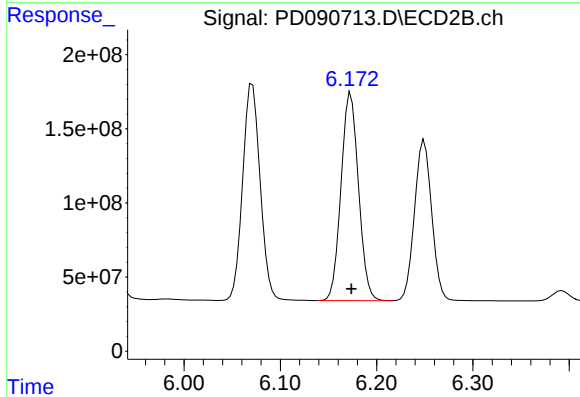
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 1762175597
Conc: 48.36 ng/ml



#17 4,4'-DDT

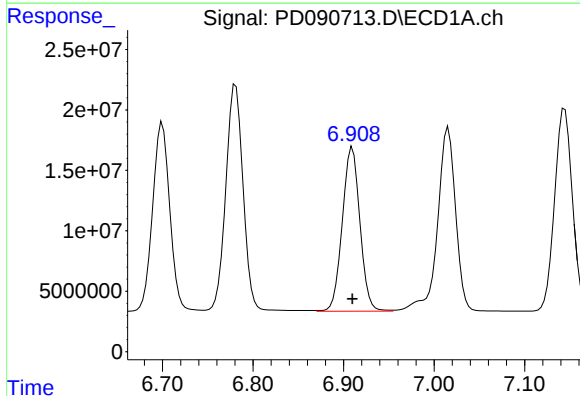
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 210430653
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



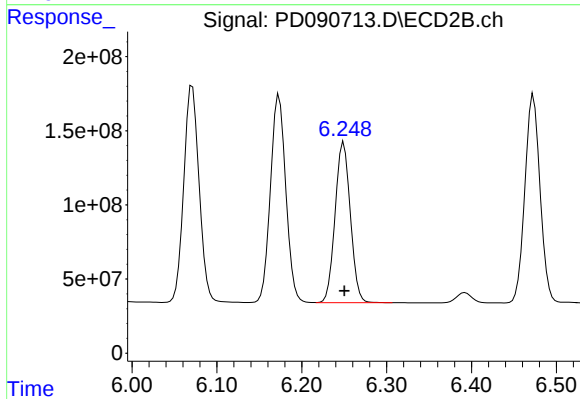
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1761206745
Conc: 50.22 ng/ml



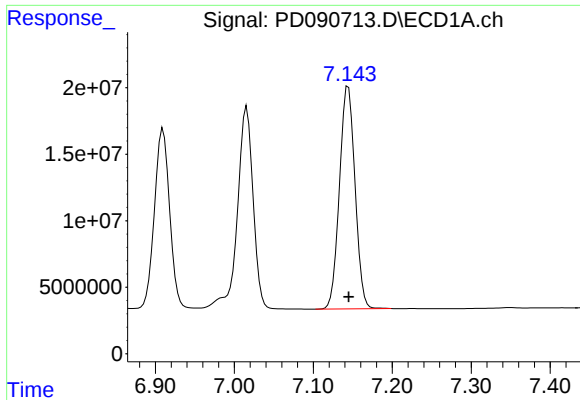
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 183633013
Conc: 50.14 ng/ml



#18 Endrin aldehyde

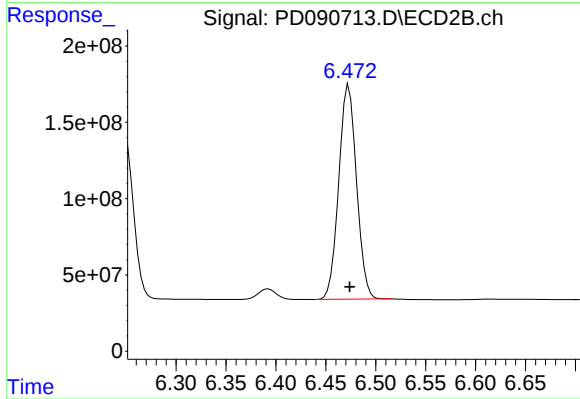
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1350447862
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

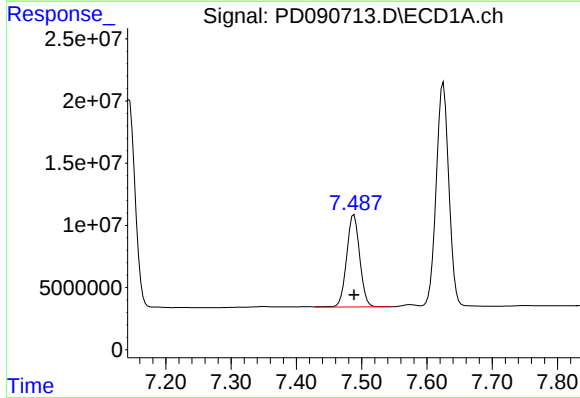
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 229488407
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



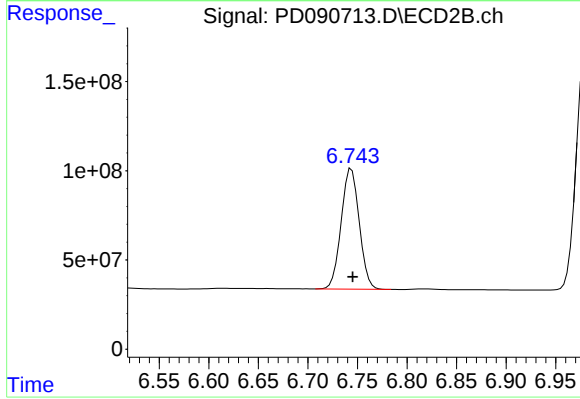
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1740299856
Conc: 48.55 ng/ml



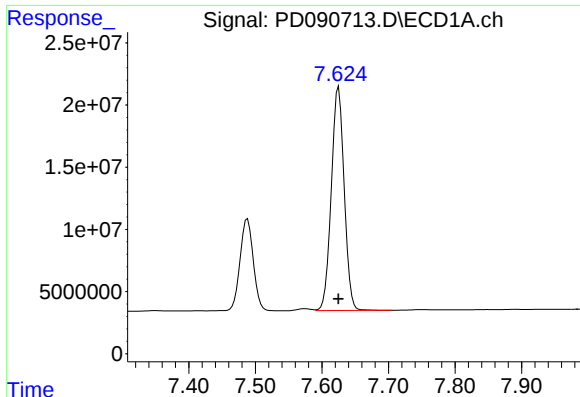
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 103385260
Conc: 48.64 ng/ml



#20 Methoxychlor

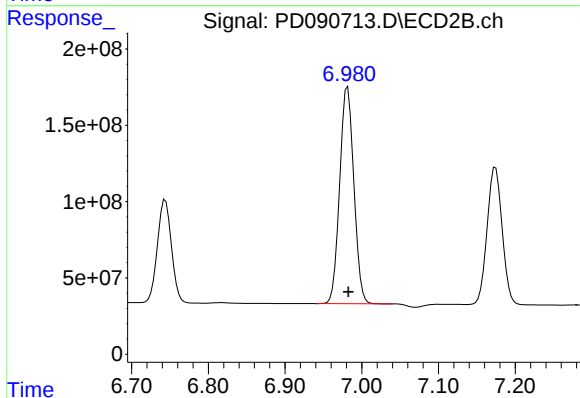
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 856232020
Conc: 49.13 ng/ml



#21 Endrin ketone

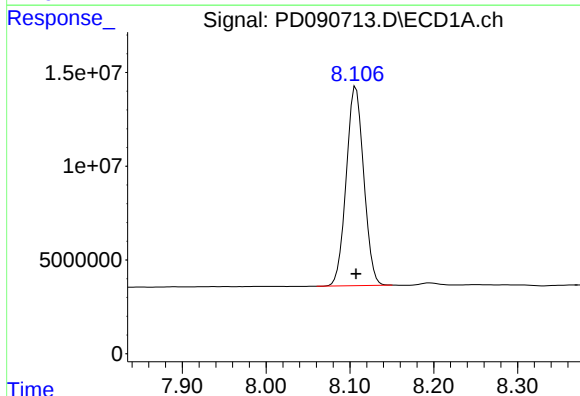
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 242117310
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



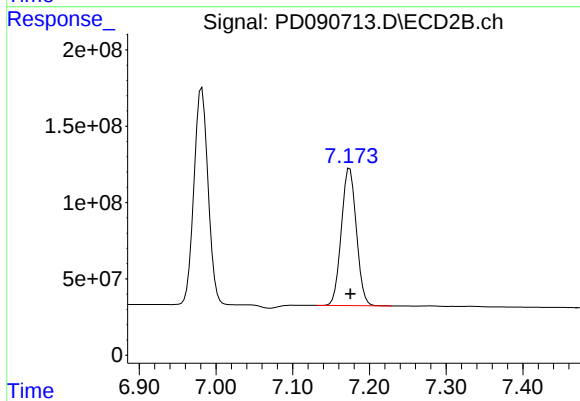
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1824532519
Conc: 48.37 ng/ml



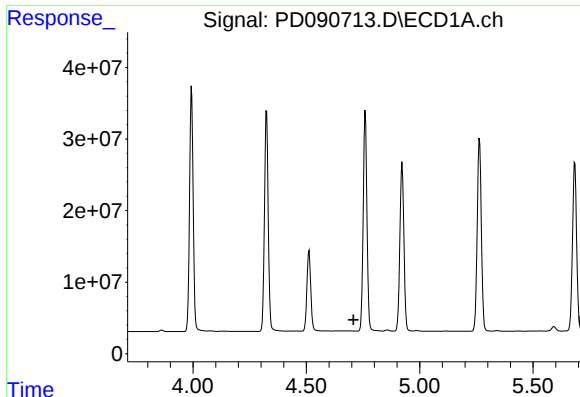
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 154304138
Conc: 48.21 ng/ml



#22 Mirex

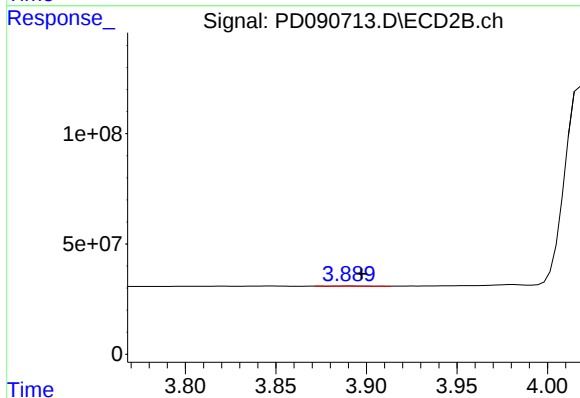
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 1225620259
Conc: 47.71 ng/ml



#23 Chlordane-1

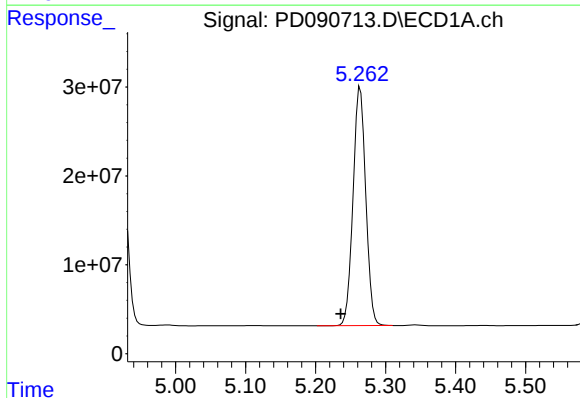
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



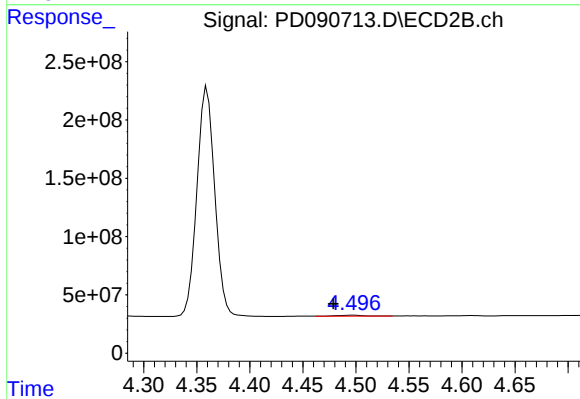
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 837542
Conc: 0.67 ng/ml



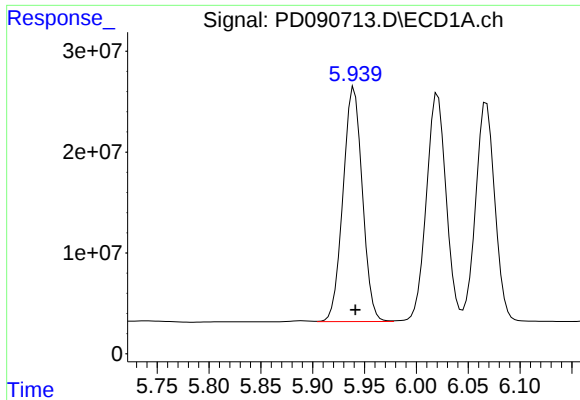
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 339211543
Conc: 1756.39 ng/ml



#24 Chlordane-2

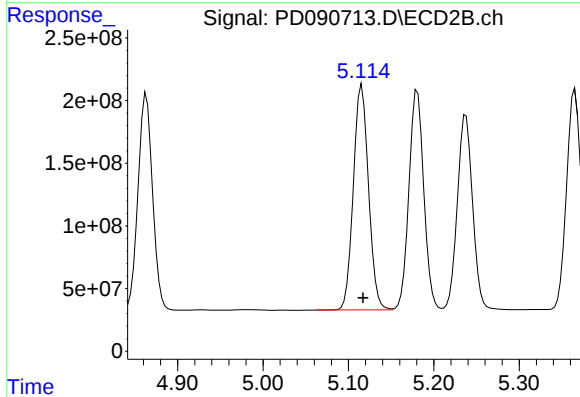
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 15725823
Conc: 12.05 ng/ml



#25 Chlordane-3

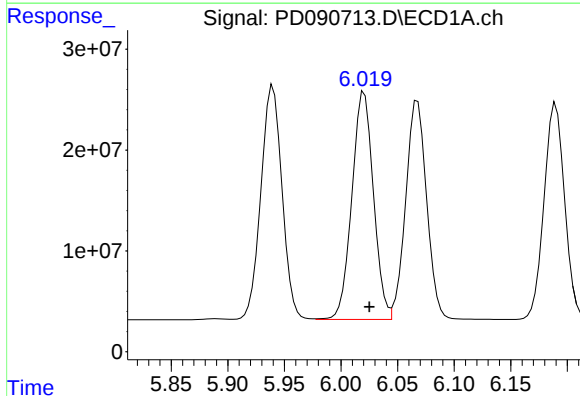
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 302046757
Conc: 395.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



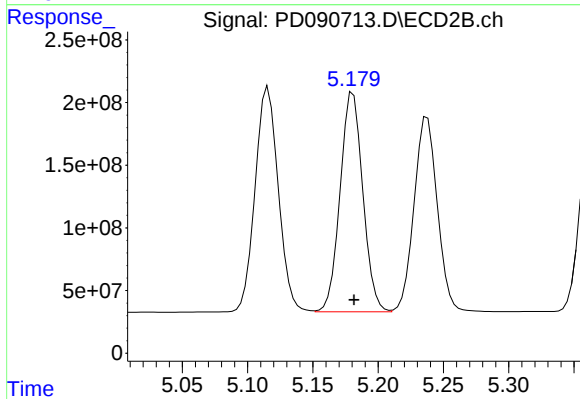
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2218322705
Conc: 570.03 ng/ml



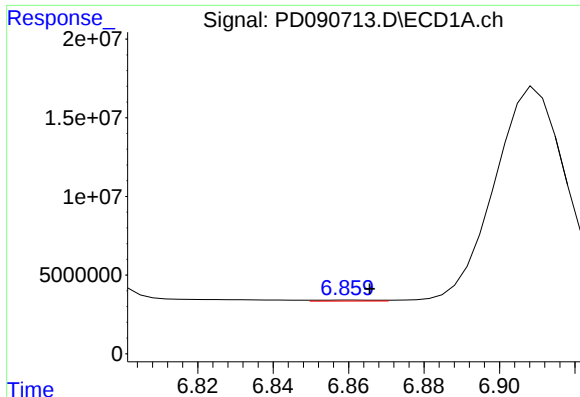
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 299501127
Conc: 309.12 ng/ml



#26 Chlordane-4

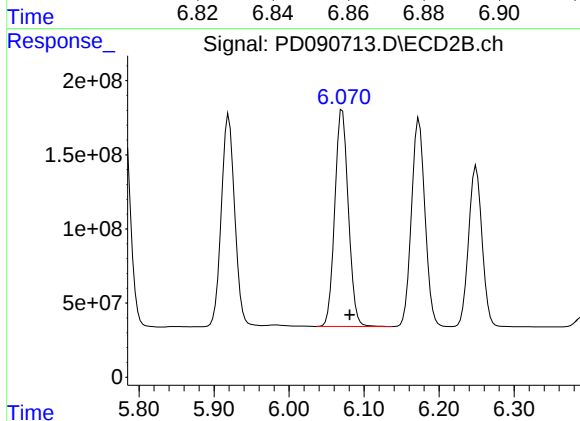
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2120716766
Conc: 634.71 ng/ml



#27 Chlordane-5

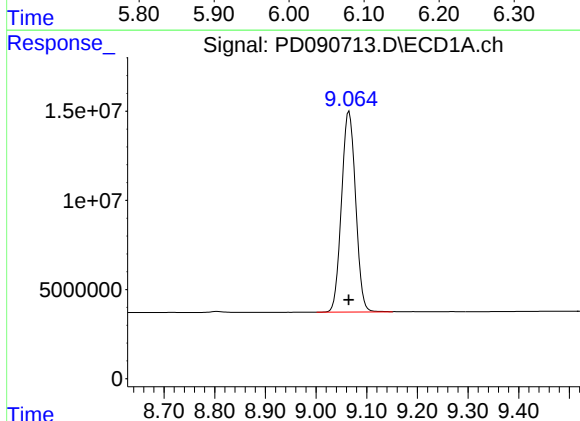
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 749848
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



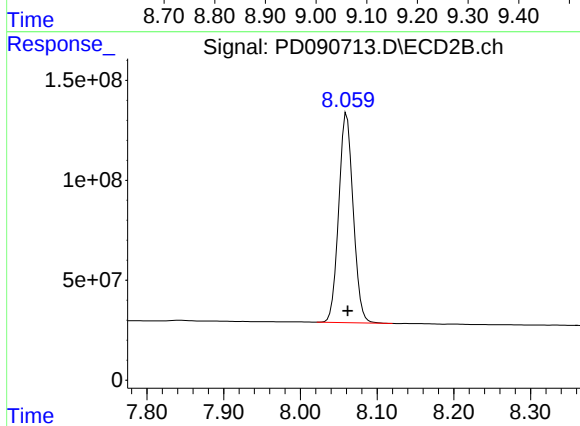
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1841747794
Conc: 1247.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 217582156
Conc: 46.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 1374729494
Conc: 45.38 ng/ml