

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 20:18
 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 21 02:30:10 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	161.3E6	1531.1E6	51.789	51.420
28)	SA Decachlor...	9.066	8.062	241.2E6	1619.0E6	51.558	53.449
Target Compounds							
2)	A alpha-BHC	3.994	3.386	390.9E6	2669.8E6	54.471	52.251
3)	MA gamma-BHC...	4.324	3.722	366.7E6	2472.0E6	53.935	52.319
4)	MA Heptachlor	4.923	4.075	285.9E6	2340.7E6	51.152	52.478
5)	MB Aldrin	5.264	4.360	351.5E6	2418.9E6	53.680	52.222
6)	B beta-BHC	4.512	4.018	136.0E6	1026.7E6	51.907	51.775
7)	B delta-BHC	4.760	4.255	364.8E6	2504.8E6	53.955	52.494
8)	B Heptachlo...	5.685	4.863	308.3E6	2184.8E6	53.257	51.238
9)	A Endosulfan I	6.068	5.238	291.2E6	2057.7E6	52.601	52.240
10)	B gamma-Chl...	5.940	5.116	313.8E6	2357.5E6	52.906	52.448
11)	B alpha-Chl...	6.021	5.181	316.2E6	2261.5E6	51.166	52.424
12)	B 4,4'-DDE	6.191	5.365	283.4E6	2289.0E6	53.208	52.215
13)	MA Dieldrin	6.341	5.503	310.7E6	2321.9E6	53.285	52.551
14)	MA Endrin	6.568	5.780	264.2E6	2139.5E6	53.343	52.835
15)	B Endosulfa...	6.781	6.072	265.8E6	1967.6E6	53.168	52.391
16)	A 4,4'-DDD	6.700	5.921	216.5E6	1909.0E6	53.401	52.391
17)	MA 4,4'-DDT	7.016	6.174	216.2E6	1909.3E6	52.590	54.438
18)	B Endrin al...	6.910	6.250	193.2E6	1469.9E6	52.749	53.078
19)	B Endosulfa...	7.145	6.473	242.6E6	1892.3E6	52.302	52.790
20)	A Methoxychlor	7.489	6.745	108.1E6	938.3E6	50.867	53.839
21)	B Endrin ke...	7.625	6.983	254.4E6	1995.3E6	52.366	52.900
22)	Mirex	8.107	7.175	165.2E6	1361.0E6	51.616	52.975
23)	Chlordane-1	0.000	3.895	0	936759	N.D.	0.752 #
24)	Chlordane-2	5.264f	4.498	351.5E6	12620452	1819.802	9.674 #
25)	Chlordane-3	5.940	5.116	313.8E6	2357.5E6	411.394	605.789 #
26)	Chlordane-4	6.021	5.181	316.2E6	2261.5E6	326.371	676.833 #
27)	Chlordane-5	0.000	6.072	0	1967.6E6	N.D.	1333.006 #

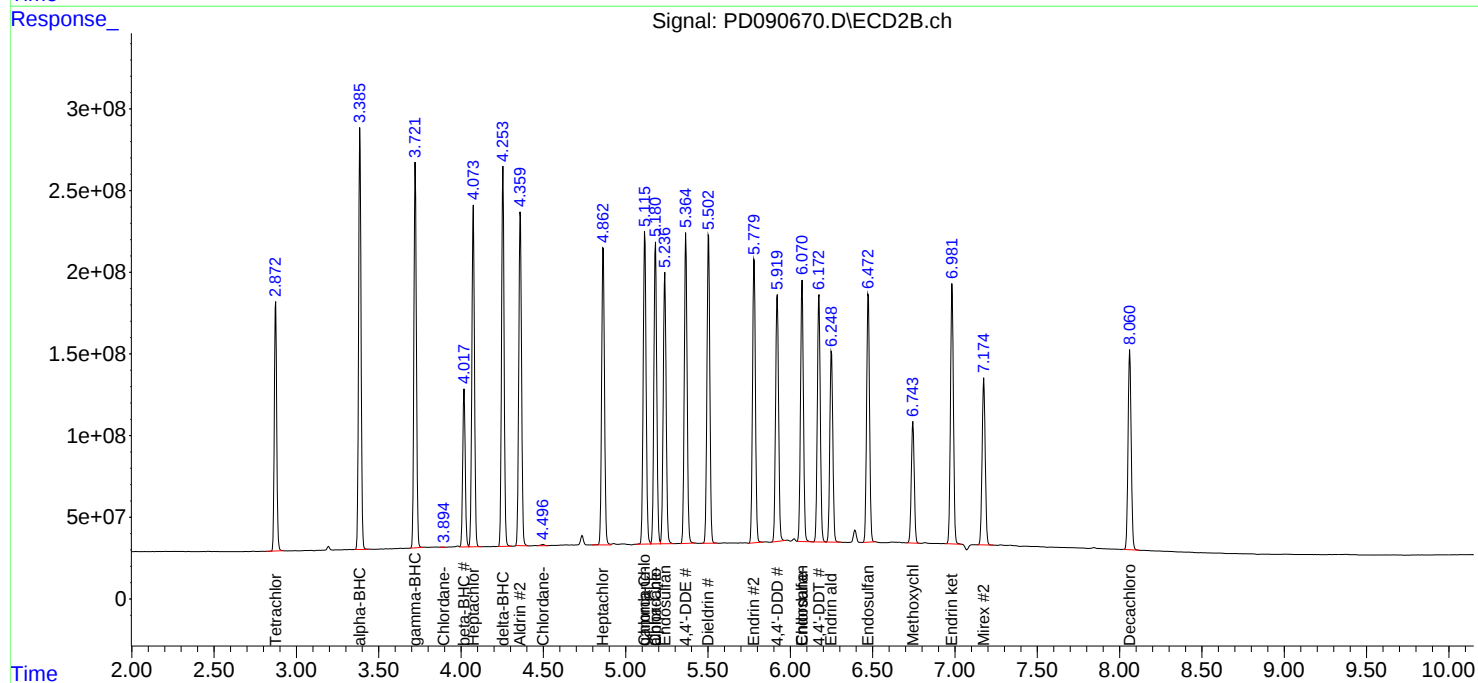
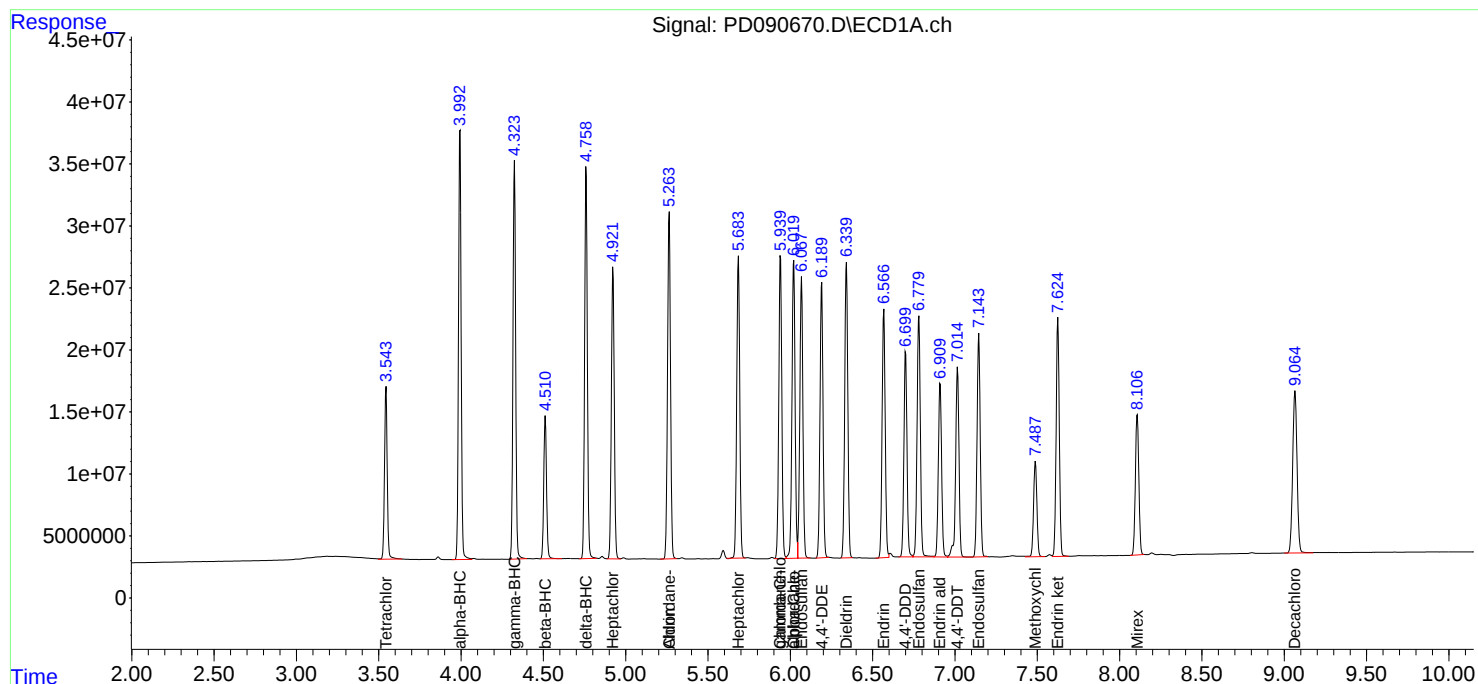
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

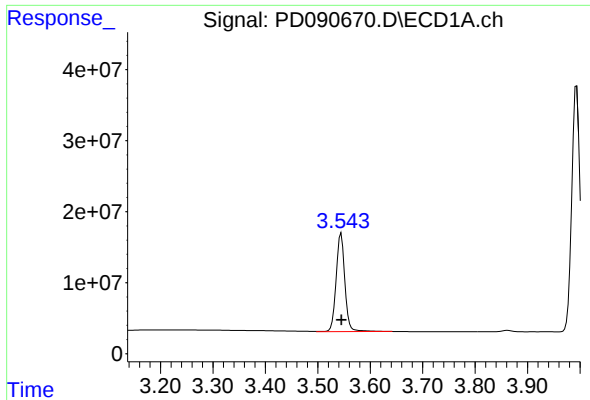
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 20:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:30:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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

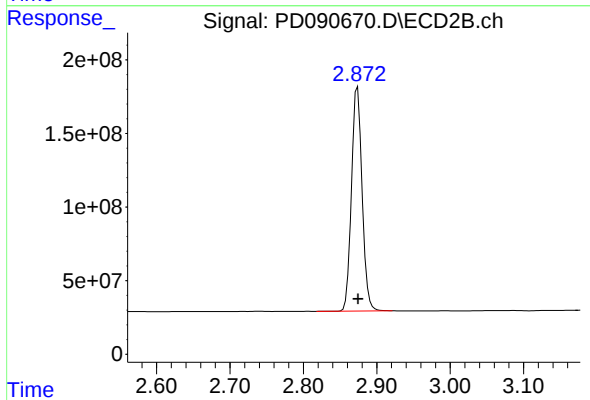




#1 Tetrachloro-m-xylene

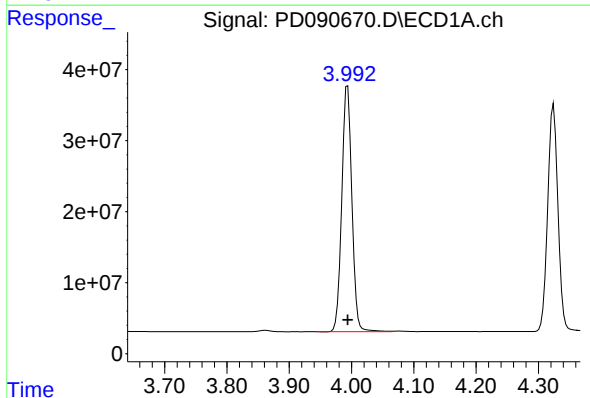
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 161277964
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



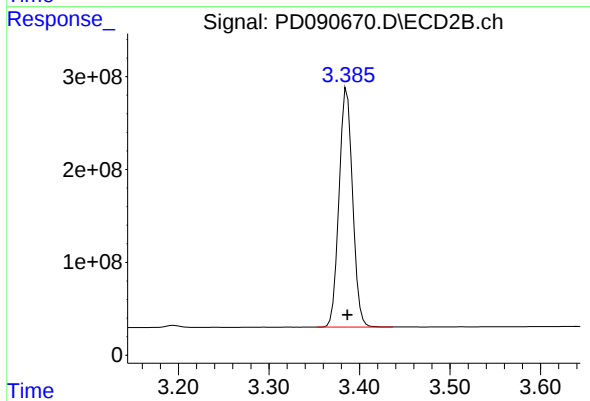
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1531136723
Conc: 51.42 ng/ml



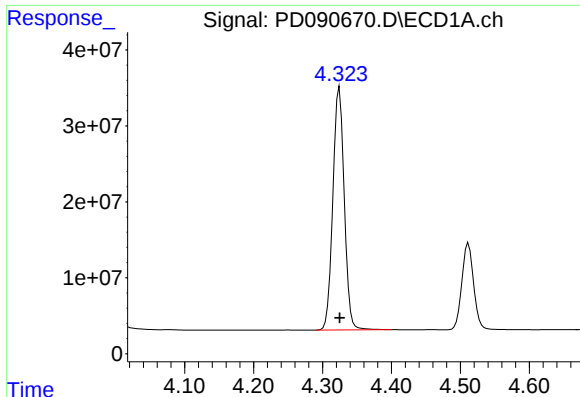
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 390943449
Conc: 54.47 ng/ml



#2 alpha-BHC

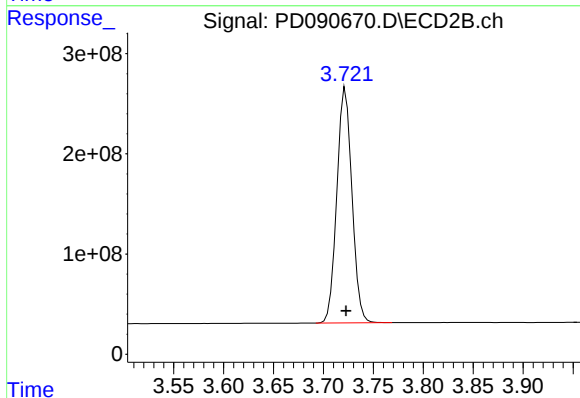
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2669827138
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

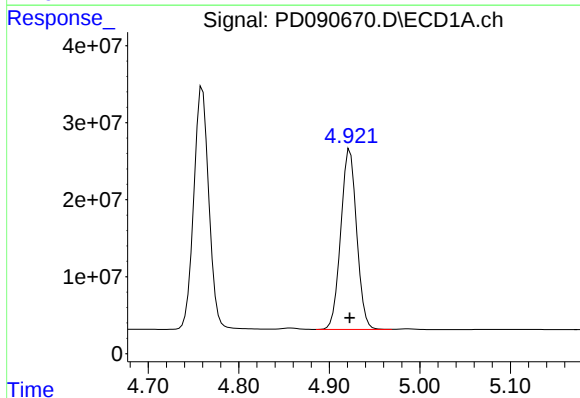
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 366694320
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



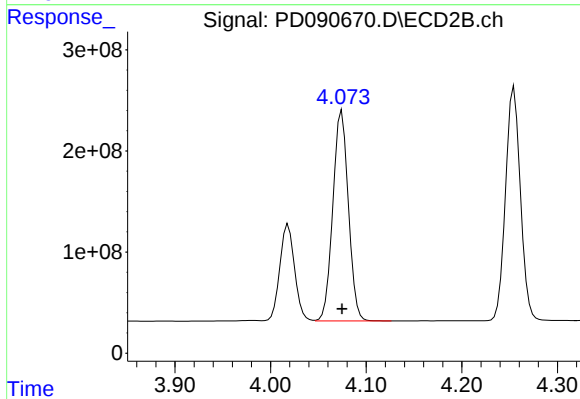
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2472030526
Conc: 52.32 ng/ml



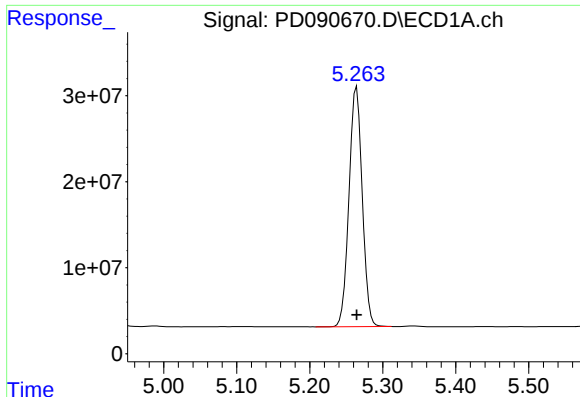
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 285916460
Conc: 51.15 ng/ml



#4 Heptachlor

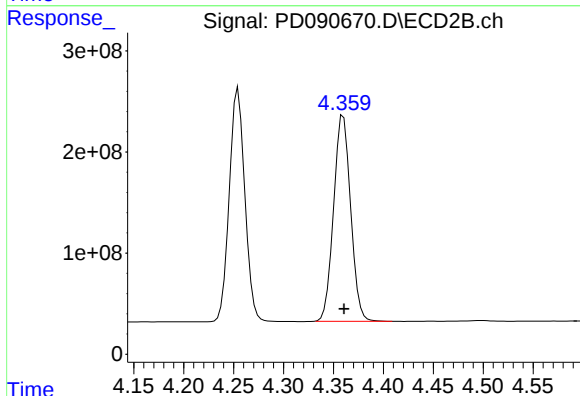
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2340651061
Conc: 52.48 ng/ml



#5 Aldrin

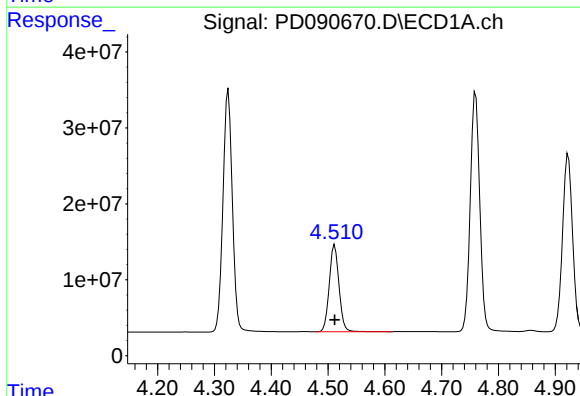
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 351457831
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



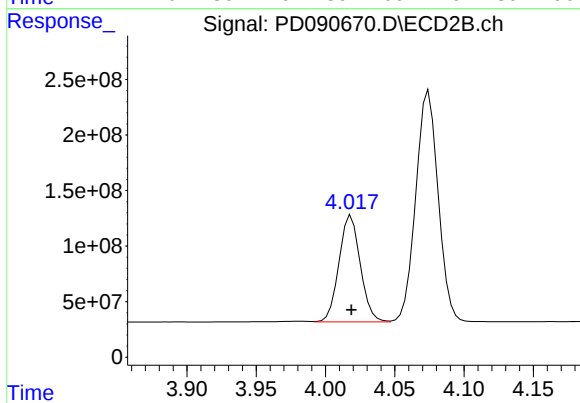
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2418877727
Conc: 52.22 ng/ml



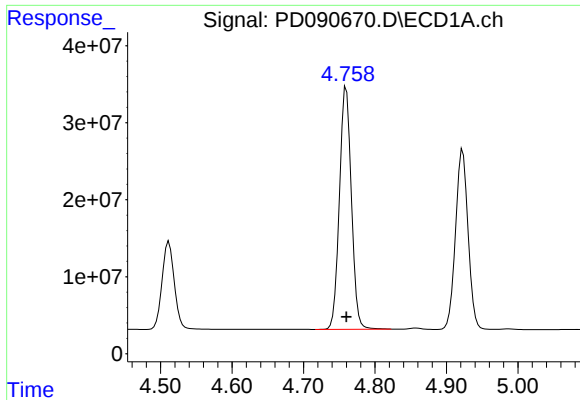
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 135977995
Conc: 51.91 ng/ml



#6 beta-BHC

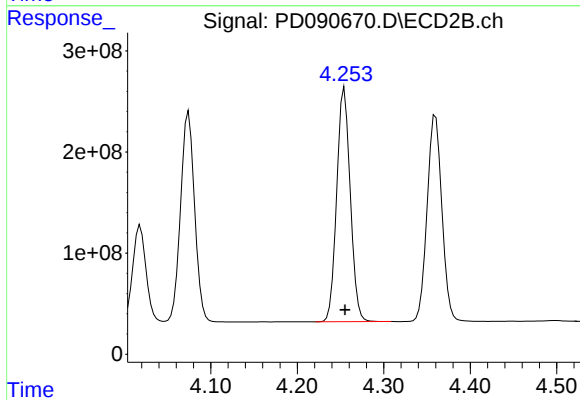
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1026671754
Conc: 51.77 ng/ml



#7 delta-BHC

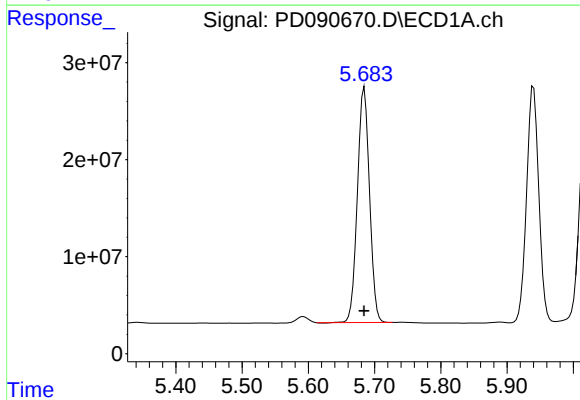
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 364828655
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



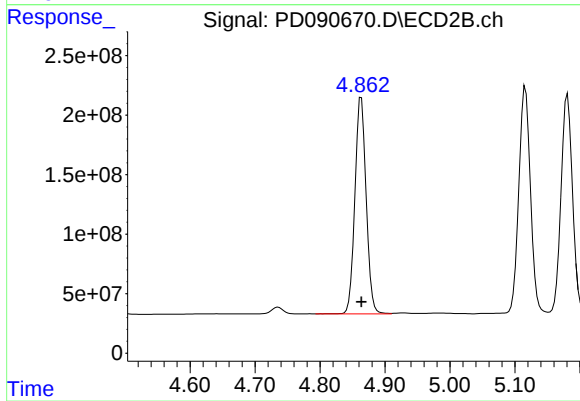
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2504839647
Conc: 52.49 ng/ml



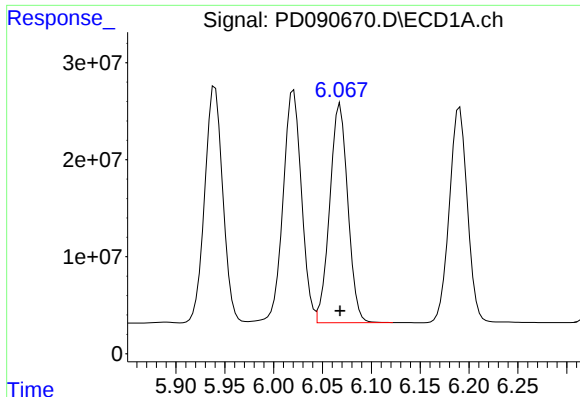
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 308308743
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

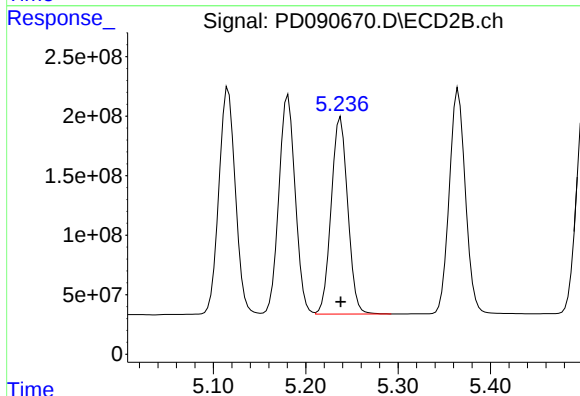
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2184755762
Conc: 51.24 ng/ml



#9 Endosulfan I

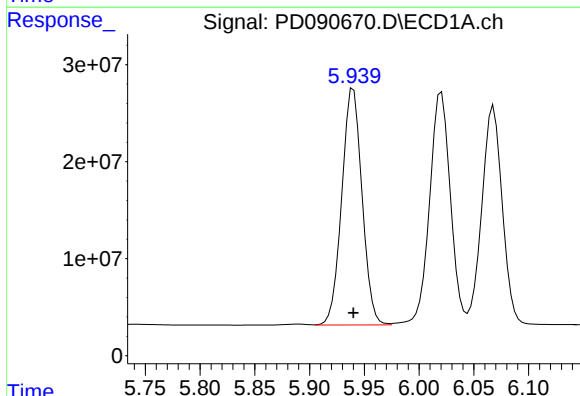
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 291231404
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



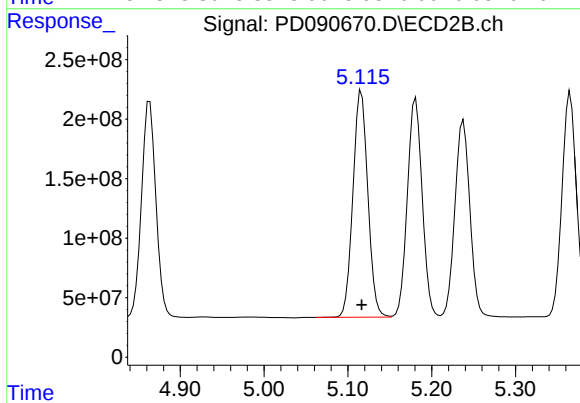
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2057740620
Conc: 52.24 ng/ml



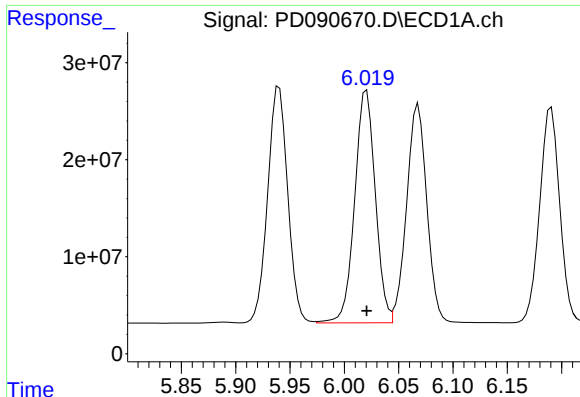
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 313795143
Conc: 52.91 ng/ml



#10 gamma-Chlordane

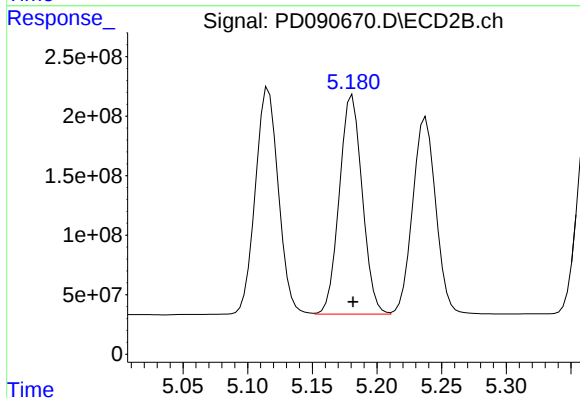
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2357471424
Conc: 52.45 ng/ml



#11 alpha-Chlordane

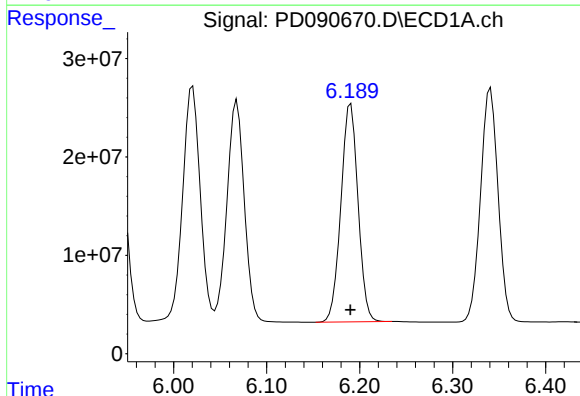
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 316216529
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



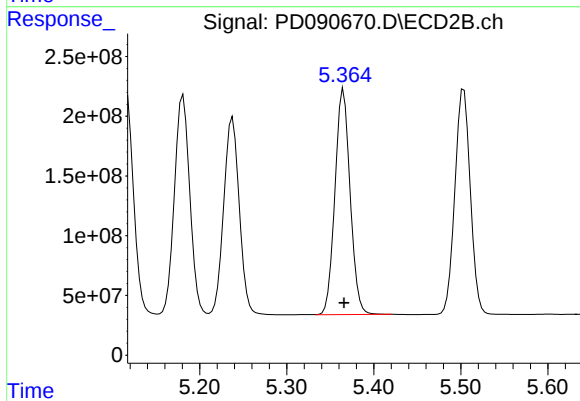
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2261459309
Conc: 52.42 ng/ml



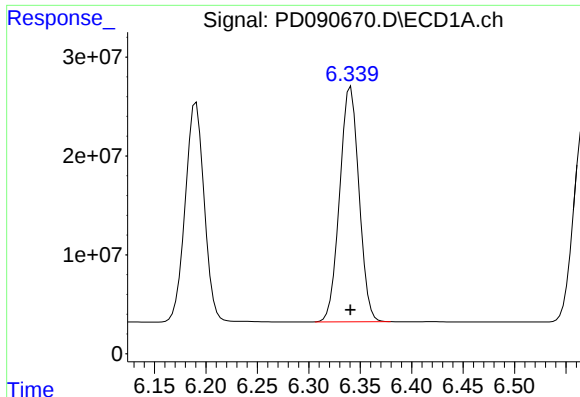
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 283417707
Conc: 53.21 ng/ml



#12 4,4'-DDE

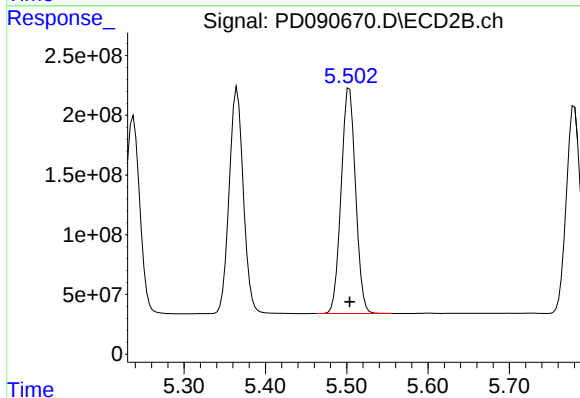
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2289015740
Conc: 52.22 ng/ml



#13 Dieldrin

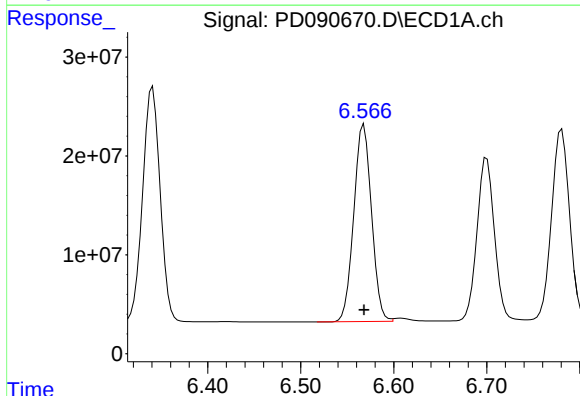
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 310725394
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



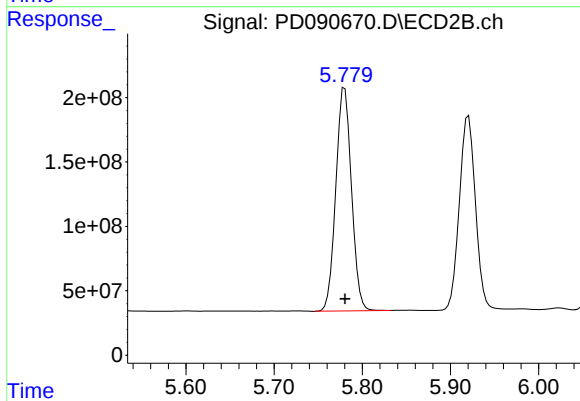
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2321920761
Conc: 52.55 ng/ml



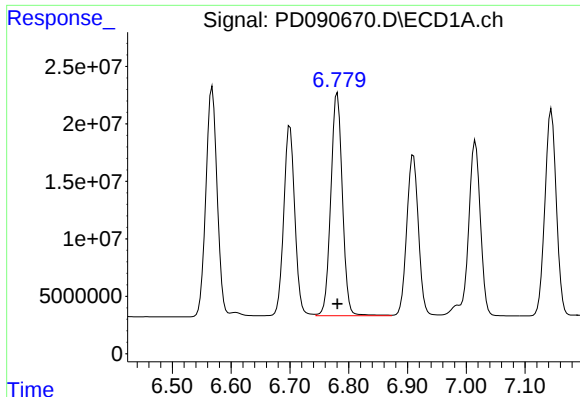
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 264243558
Conc: 53.34 ng/ml



#14 Endrin

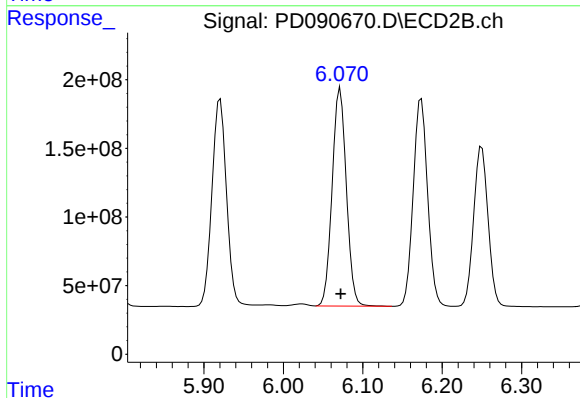
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2139494067
Conc: 52.83 ng/ml



#15 Endosulfan II

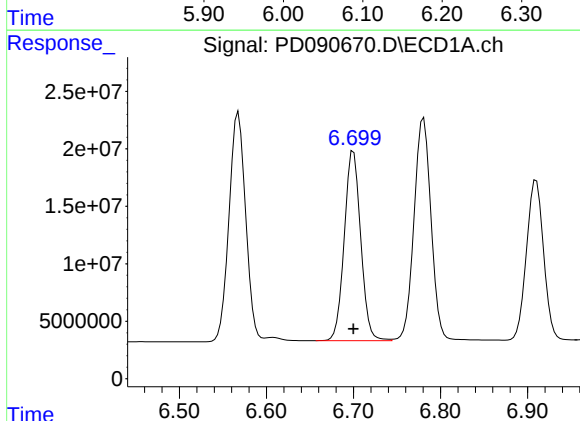
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 265839721
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



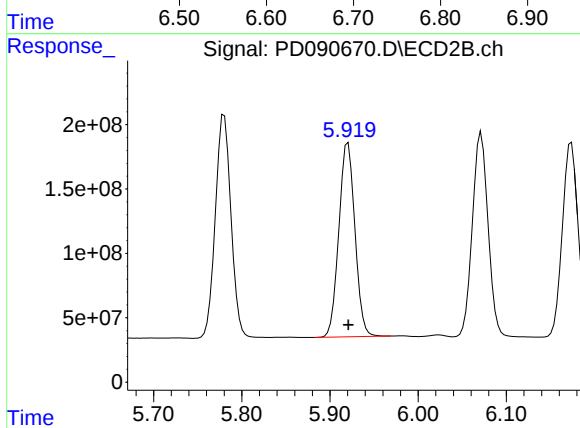
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1967561685
Conc: 52.39 ng/ml



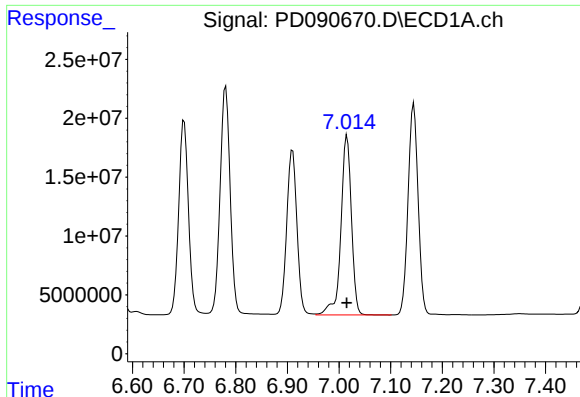
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 216500159
Conc: 53.40 ng/ml



#16 4,4'-DDD

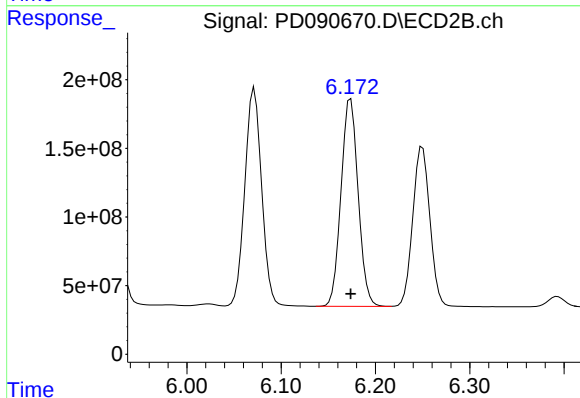
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1909038447
Conc: 52.39 ng/ml



#17 4,4'-DDT

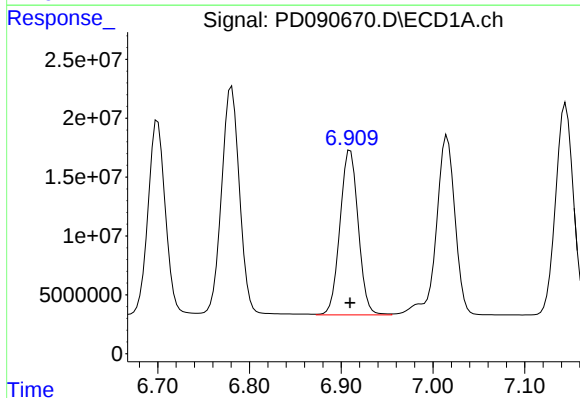
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 216168926
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



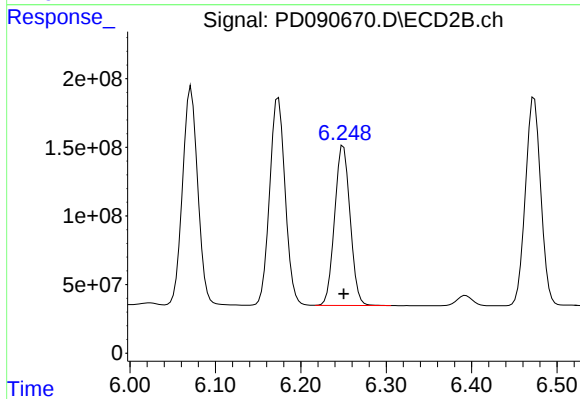
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1909322523
Conc: 54.44 ng/ml



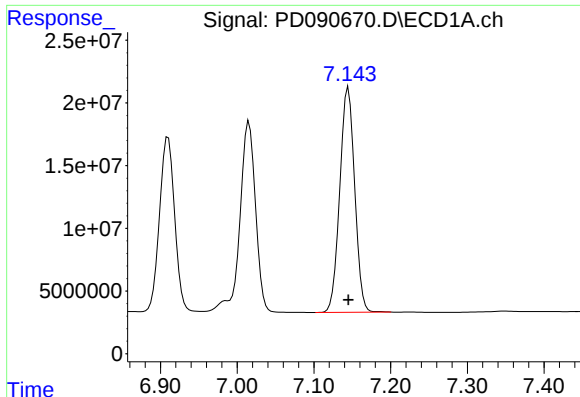
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 193202358
Conc: 52.75 ng/ml



#18 Endrin aldehyde

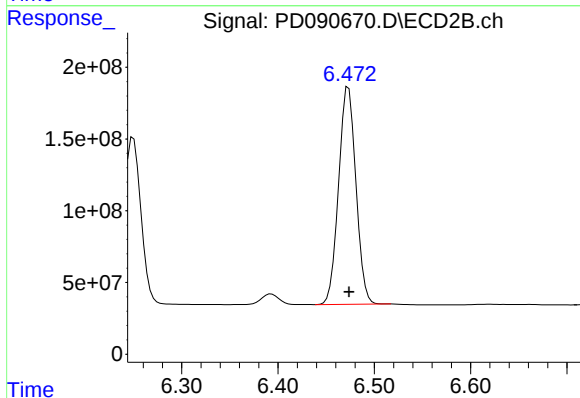
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1469875105
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

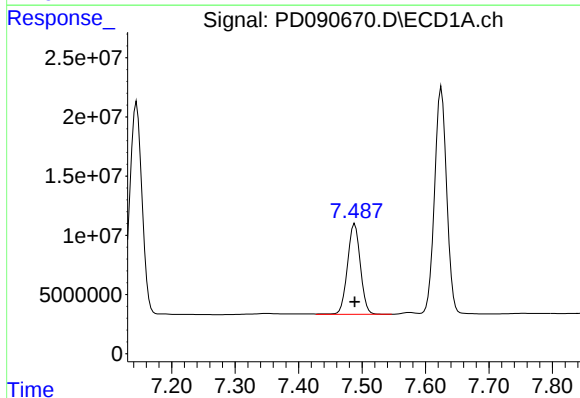
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 242587440
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



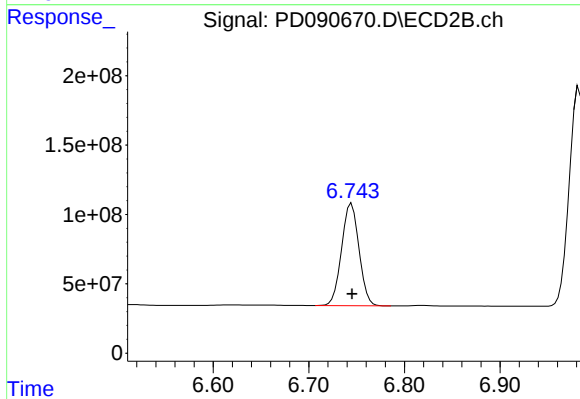
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1892253261
Conc: 52.79 ng/ml



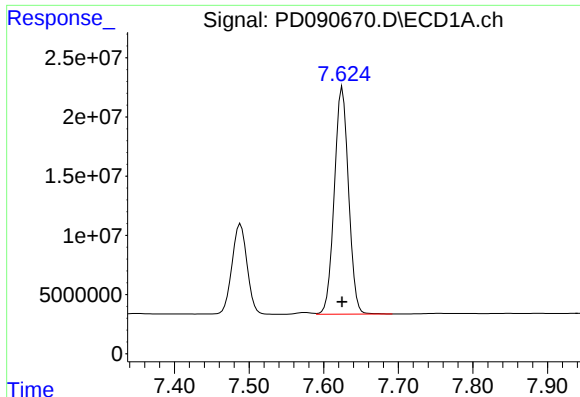
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 108123063
Conc: 50.87 ng/ml



#20 Methoxychlor

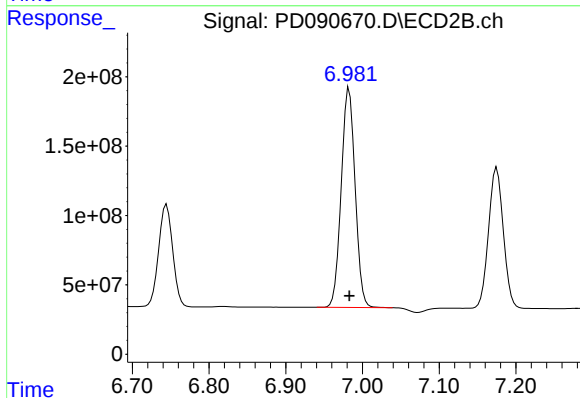
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 938289155
Conc: 53.84 ng/ml



#21 Endrin ketone

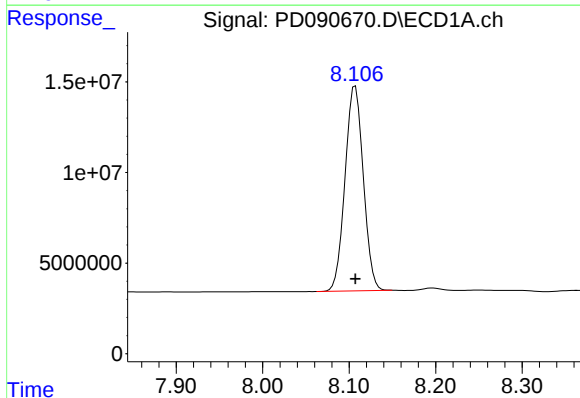
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 254440173
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



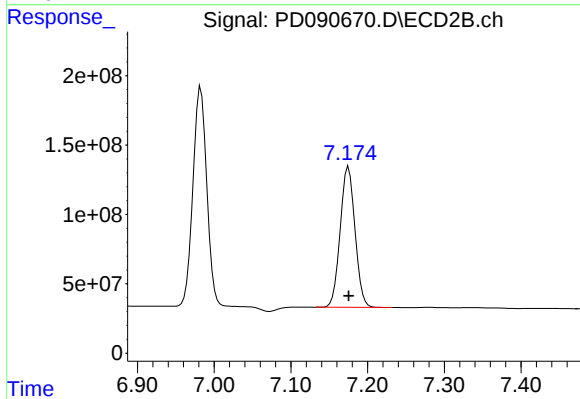
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1995280178
Conc: 52.90 ng/ml



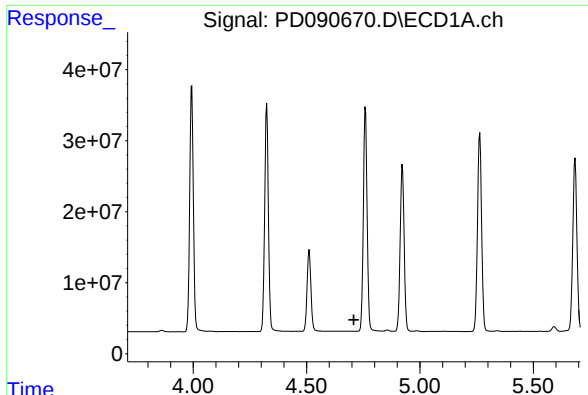
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 165216282
Conc: 51.62 ng/ml



#22 Mirex

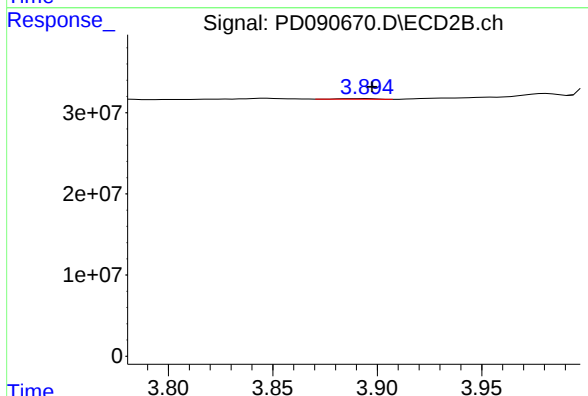
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1360972275
Conc: 52.97 ng/ml



#23 Chlordane-1

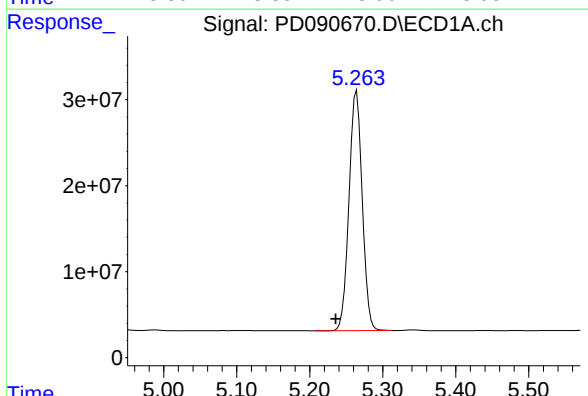
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



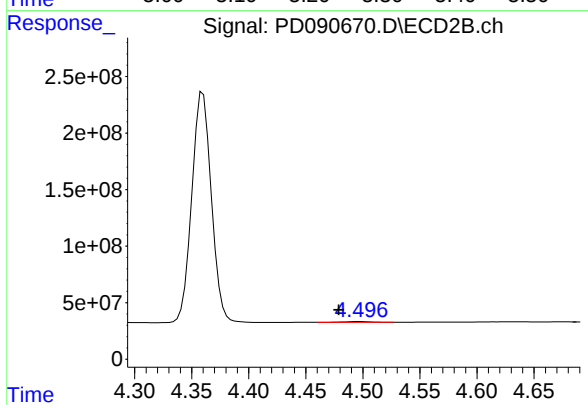
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 936759
Conc: 0.75 ng/ml



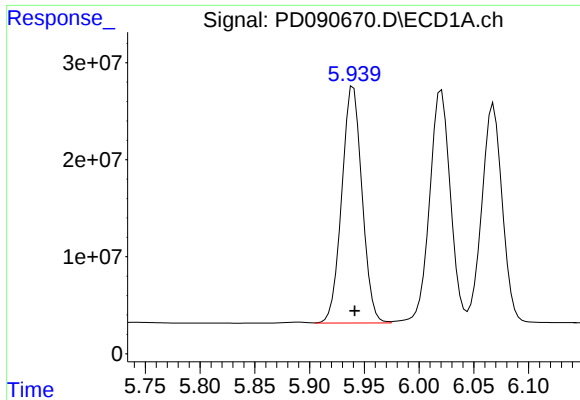
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 351457831
Conc: 1819.80 ng/ml



#24 Chlordane-2

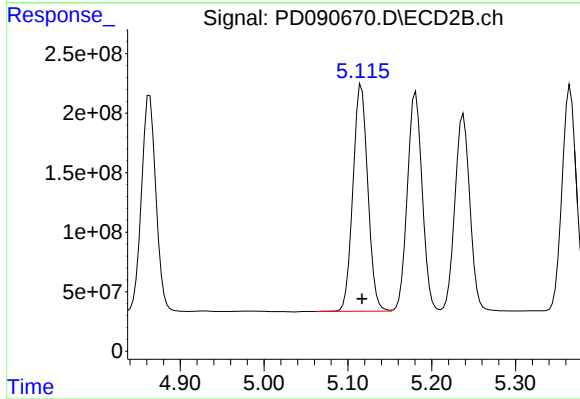
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 12620452
Conc: 9.67 ng/ml



#25 Chlordane-3

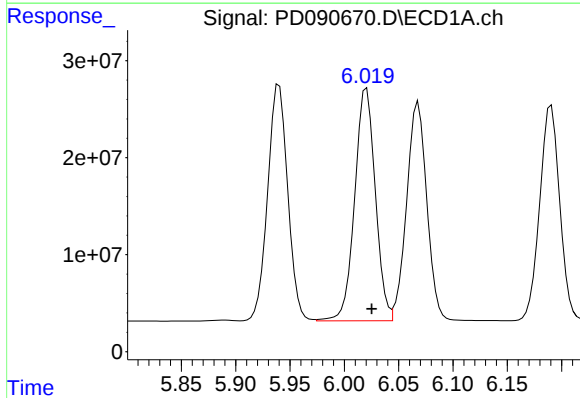
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 313795143
Conc: 411.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



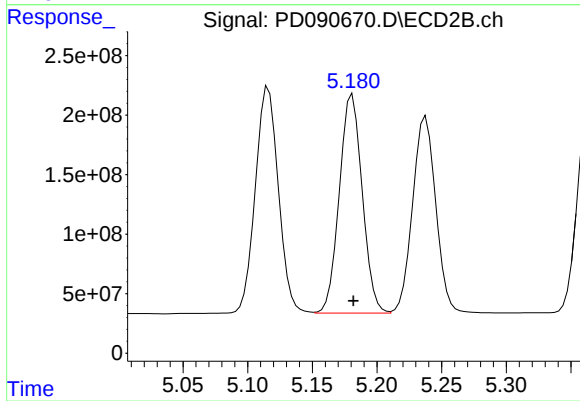
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2357471424
Conc: 605.79 ng/ml



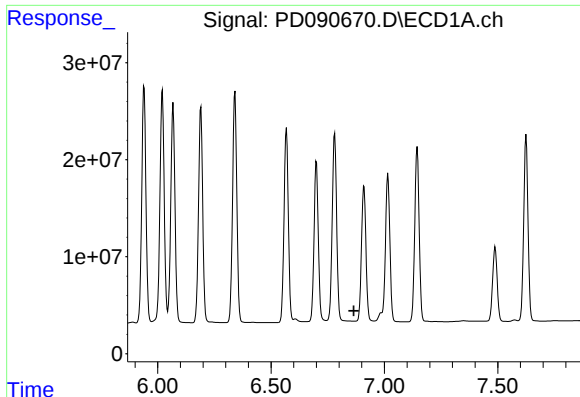
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 316216529
Conc: 326.37 ng/ml



#26 Chlordane-4

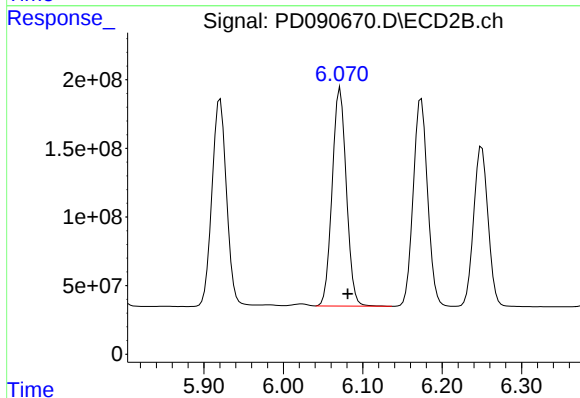
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2261459309
Conc: 676.83 ng/ml



#27 Chlordane-5

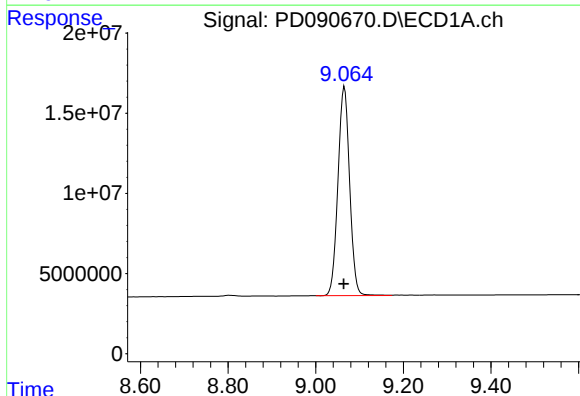
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



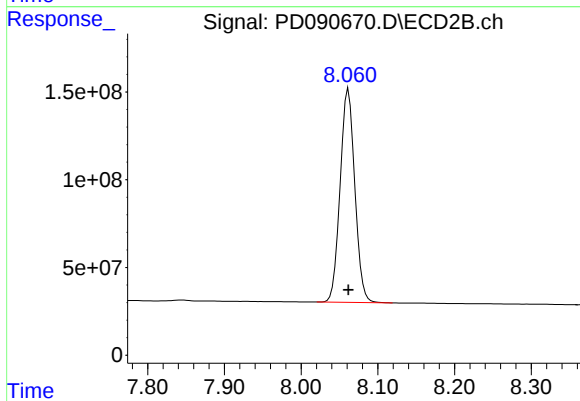
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1967561685
Conc: 1333.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 241187526
Conc: 51.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1619030948
Conc: 53.45 ng/ml