

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 13:30
 Operator : AR\AJ
 Sample : PB170213BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170213BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:12:53 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	54886223	543.9E6	17.625	18.266
28)	SA Decachlor...	9.067	8.060	103.2E6	787.2E6	22.071	25.986
Target Compounds							
2)	A alpha-BHC	3.994	3.384	332.1E6	2403.3E6	46.269	47.036
3)	MA gamma-BHC...	4.324	3.720	311.2E6	2233.5E6	45.775	47.271
4)	MA Heptachlor	4.923	4.072	305.8E6	2163.9E6	54.709	48.515
5)	MB Aldrin	5.264	4.358	303.1E6	2206.4E6	46.291	47.636
6)	B beta-BHC	4.512	4.017	118.5E6	926.9E6	45.234	46.744
7)	B delta-BHC	4.760	4.253	315.9E6	2278.3E6	46.716	47.746
8)	B Heptachlo...	5.684	4.862	276.3E6	2026.1E6	47.730	47.518
9)	A Endosulfan I	6.068	5.236	259.2E6	1792.0E6	46.811	45.492
10)	B gamma-Chl...	5.940	5.115	272.9E6	2174.8E6	46.003	48.383
11)	B alpha-Chl...	6.021	5.179	286.8E6	2076.8E6	46.404	48.143
12)	B 4,4'-DDE	6.190	5.364	240.9E6	2156.9E6	45.230	49.201
13)	MA Dieldrin	6.341	5.502	275.7E6	2168.7E6	47.283	49.082
14)	MA Endrin	6.568	5.779	231.0E6	2006.9E6	46.628	49.562
15)	B Endosulfa...	6.782	6.070	242.8E6	1866.9E6	48.561	49.711
16)	A 4,4'-DDD	6.701	5.918	205.1E6	1833.2E6	50.585	50.309
17)	MA 4,4'-DDT	7.016	6.172	200.8E6	1786.2E6	48.853	50.928
18)	B Endrin al...	6.911	6.248	179.4E6	1418.1E6	48.985	51.208
19)	B Endosulfa...	7.145	6.472	217.1E6	1800.0E6	46.811	50.216
20)	A Methoxychlor	7.490	6.743	102.0E6	878.7E6	47.976	50.419
21)	B Endrin ke...	7.626	6.981	235.1E6	1977.6E6	48.377	52.432
22)	Mirex	8.109	7.174	161.1E6	1416.8E6	50.321	55.149
23)	Chlordane-1	0.000	3.889	0	3344282	N.D.	2.683 #
24)	Chlordane-2	5.264f	4.496	303.1E6	108.0E6	1569.304	82.773 #
25)	Chlordane-3	5.940	5.115	272.9E6	2174.8E6	357.715	558.842 #
26)	Chlordane-4	6.021	5.179	286.8E6	2076.8E6	295.999	621.566 #
27)	Chlordane-5	0.000	6.070	0	1866.9E6	N.D.	1264.820 #

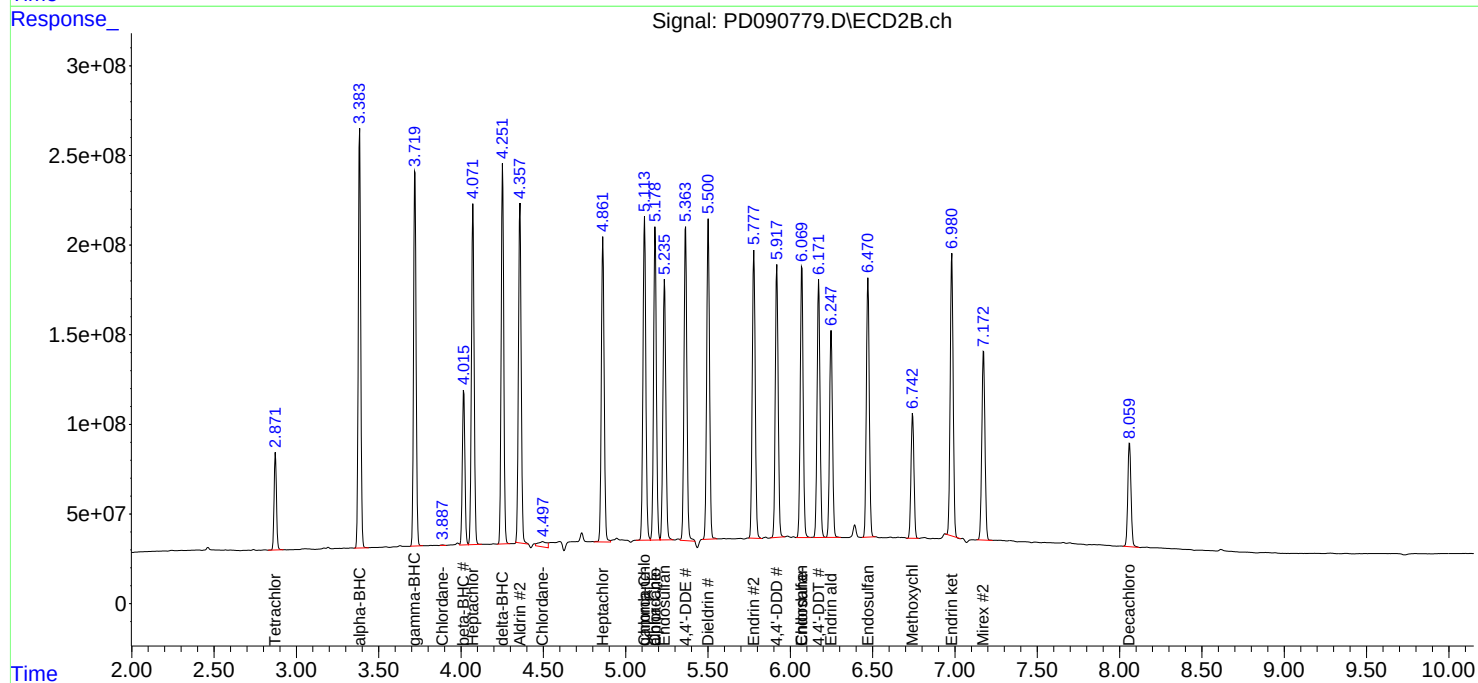
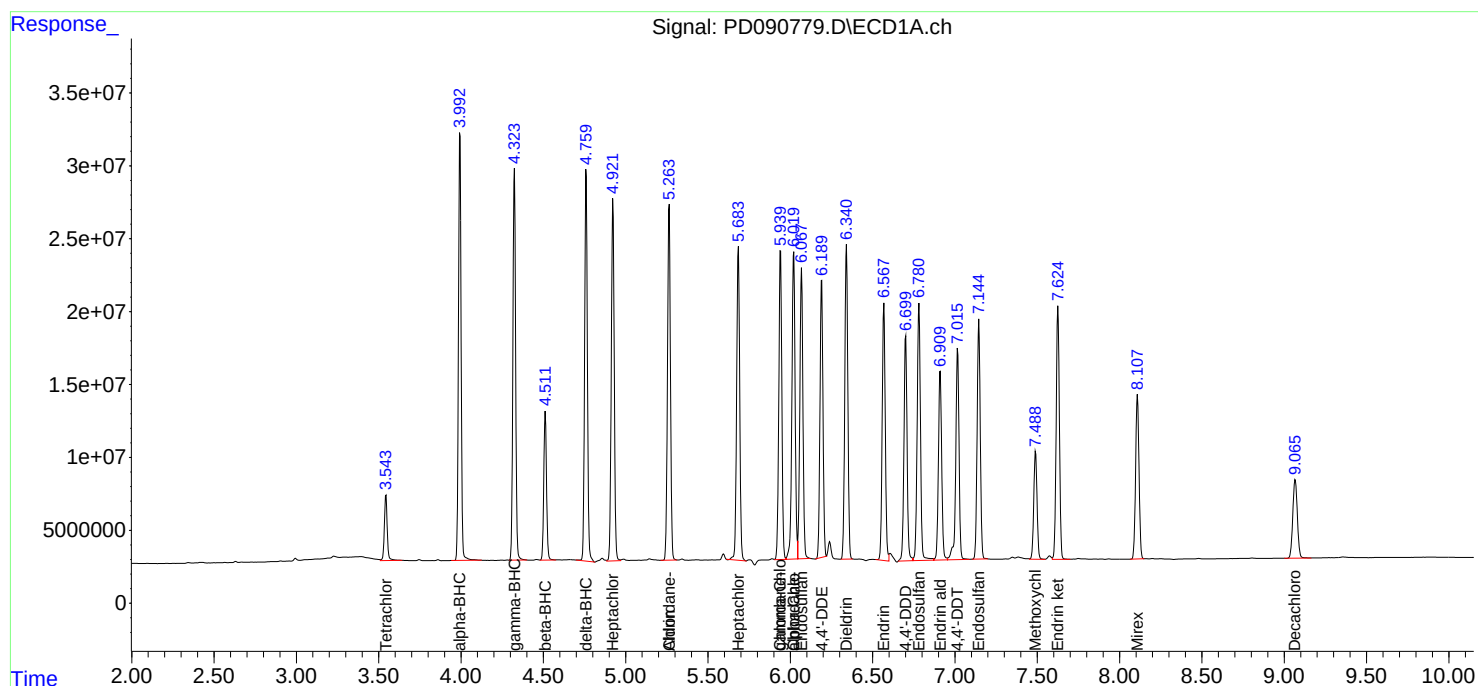
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

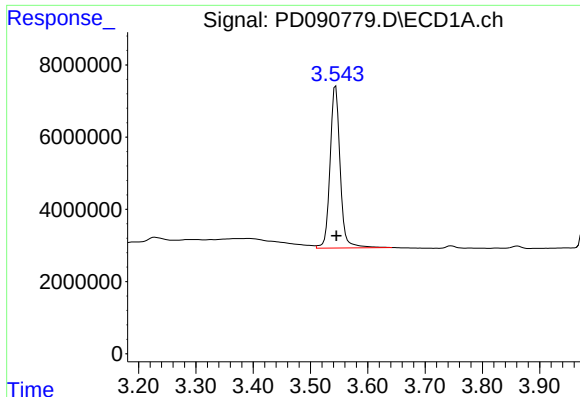
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 13:30
Operator : AR\AJ
Sample : PB170213BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170213BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:12:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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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

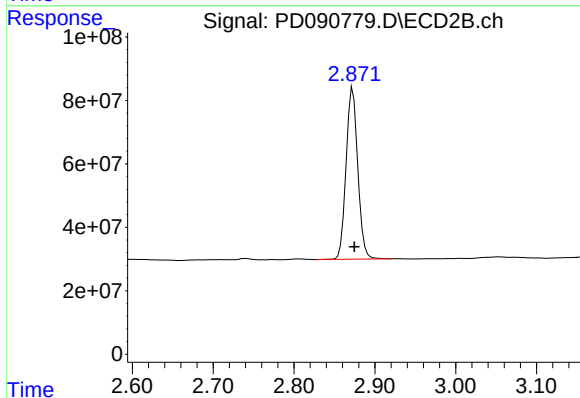




#1 Tetrachloro-m-xylene

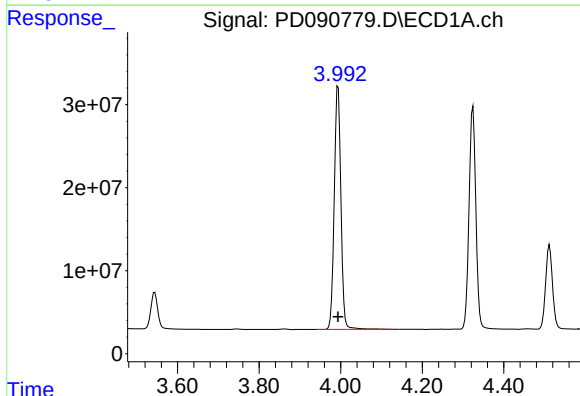
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 54886223
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



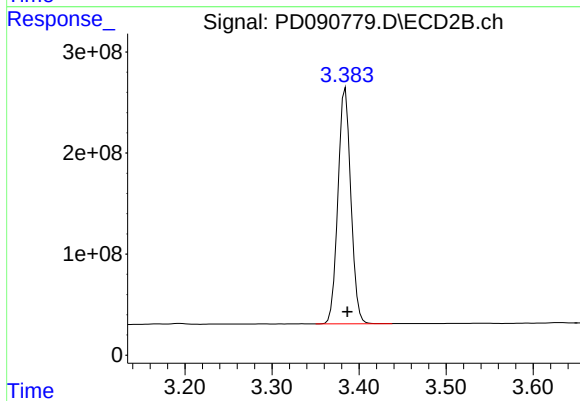
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 543912446
Conc: 18.27 ng/ml



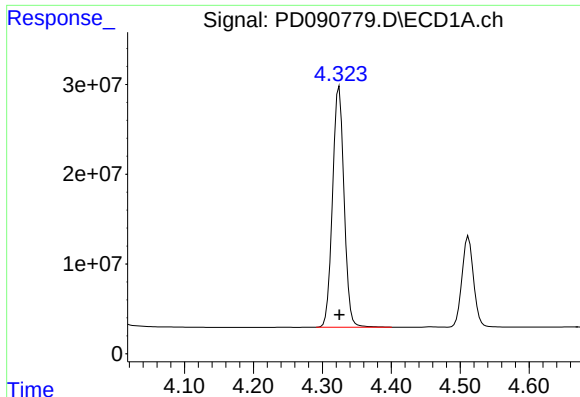
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 332080172
Conc: 46.27 ng/ml



#2 alpha-BHC

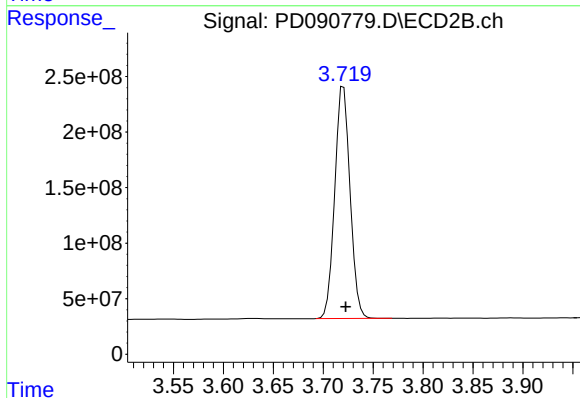
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 2403319037
Conc: 47.04 ng/ml



#3 gamma-BHC (Lindane)

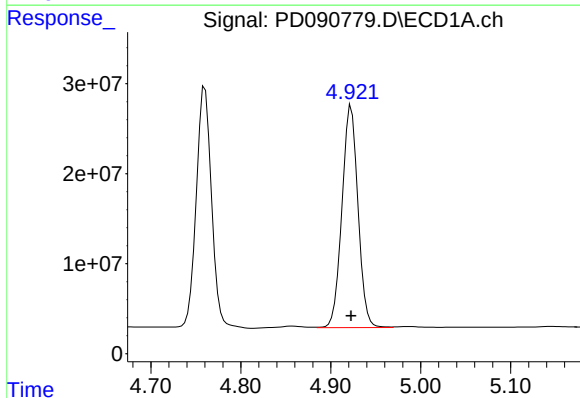
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 311214996
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



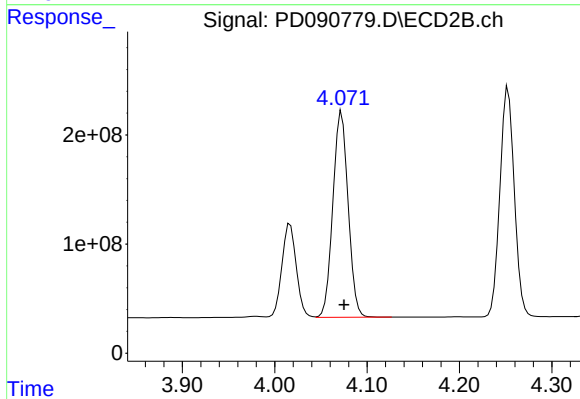
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 2233503398
Conc: 47.27 ng/ml



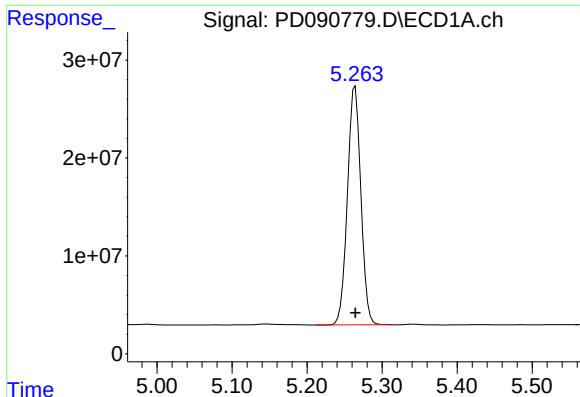
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 305799562
Conc: 54.71 ng/ml



#4 Heptachlor

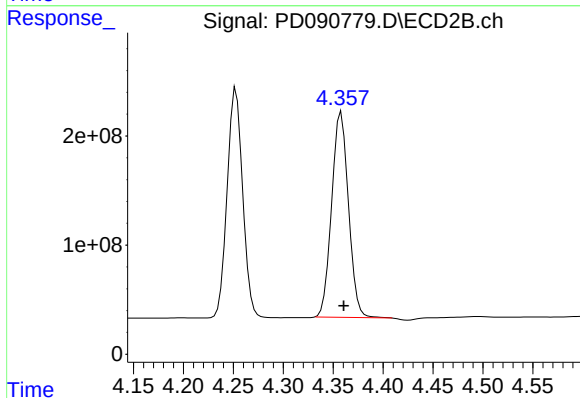
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 2163924425
Conc: 48.52 ng/ml



#5 Aldrin

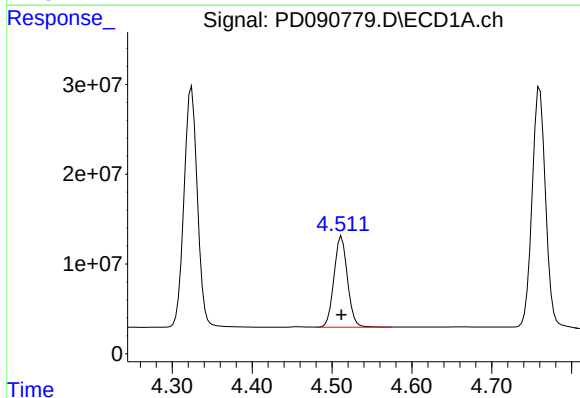
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 303079265
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



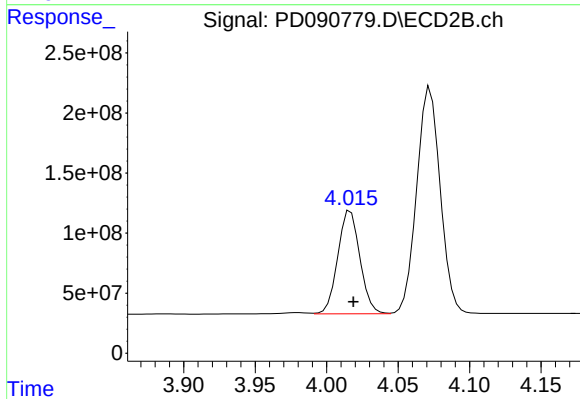
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 2206432982
Conc: 47.64 ng/ml



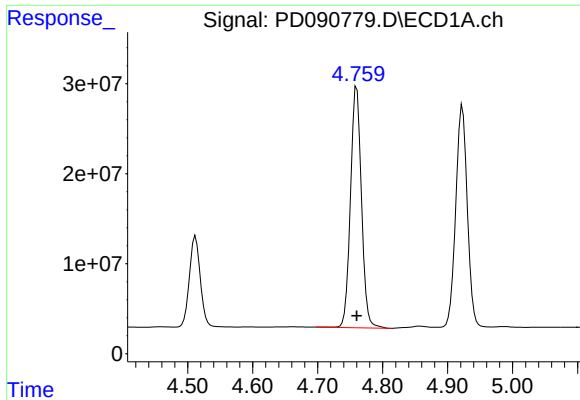
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 118495324
Conc: 45.23 ng/ml



#6 beta-BHC

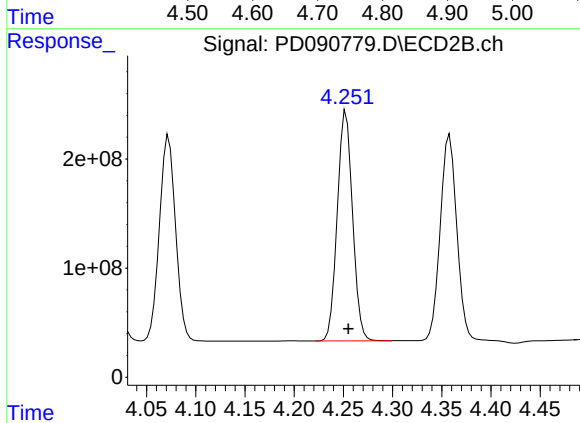
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 926907058
Conc: 46.74 ng/ml



#7 delta-BHC

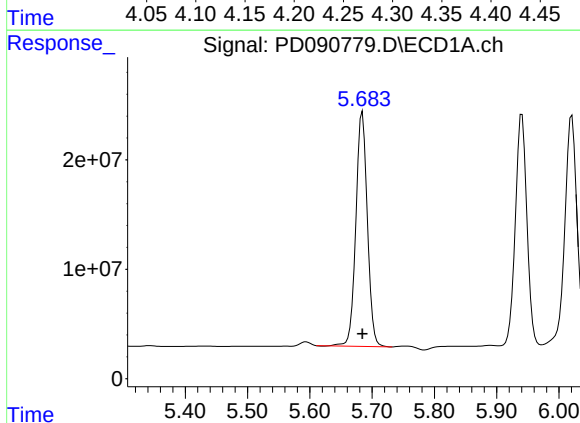
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 315878726
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



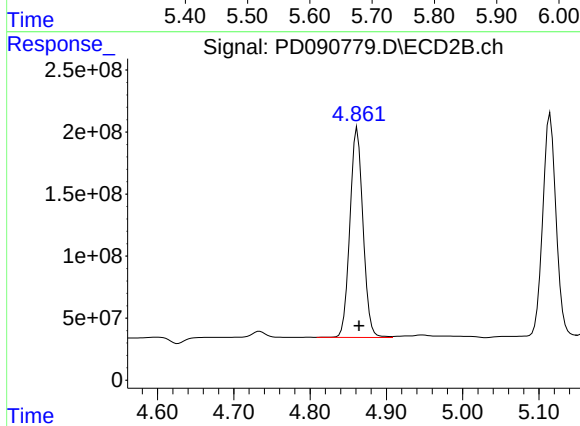
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2278274941
Conc: 47.75 ng/ml



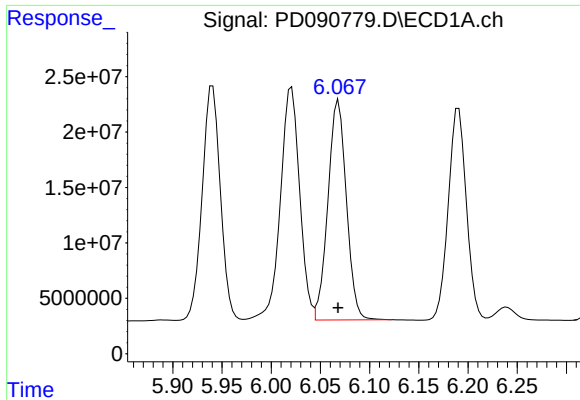
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 276312774
Conc: 47.73 ng/ml



#8 Heptachlor epoxide

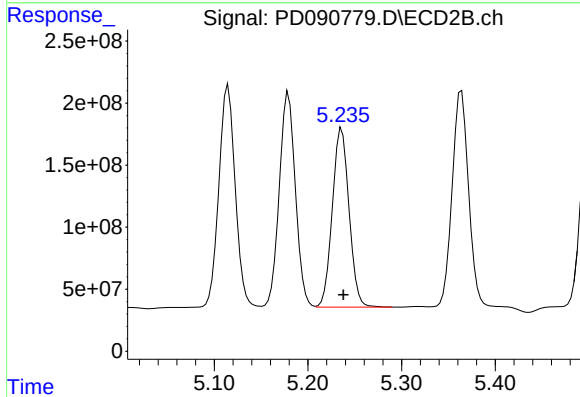
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2026138595
Conc: 47.52 ng/ml



#9 Endosulfan I

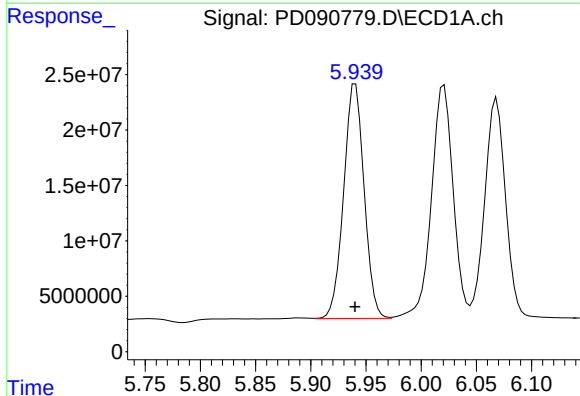
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 259178126
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



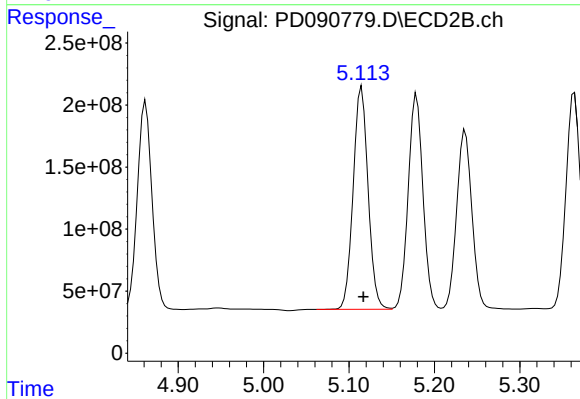
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1791960502
Conc: 45.49 ng/ml



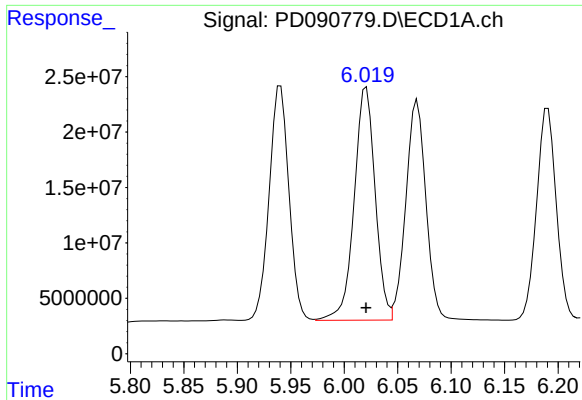
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 272851252
Conc: 46.00 ng/ml



#10 gamma-Chlordane

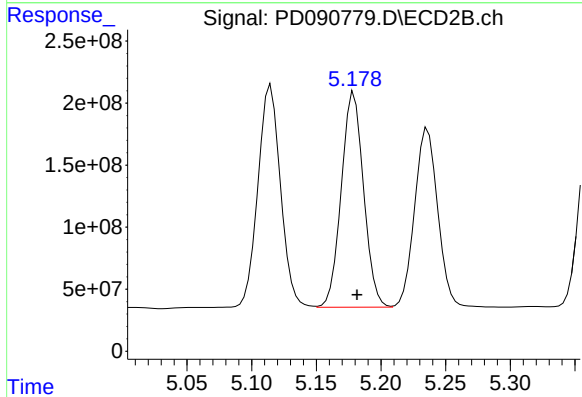
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2174774079
Conc: 48.38 ng/ml



#11 alpha-Chlordane

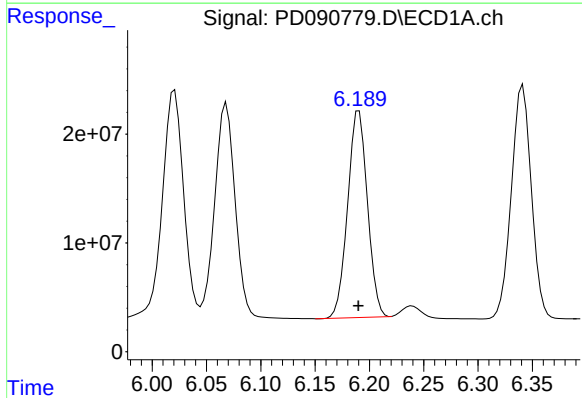
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 286789260
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



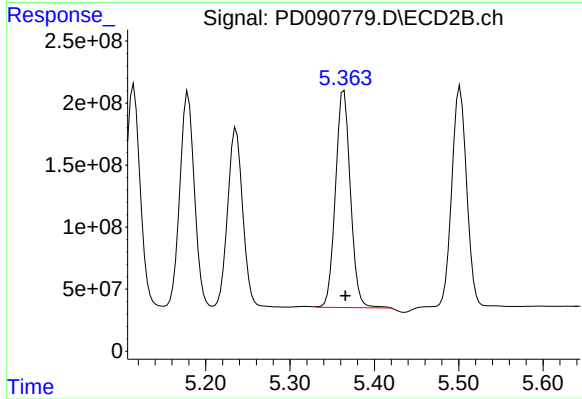
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2076799947
Conc: 48.14 ng/ml



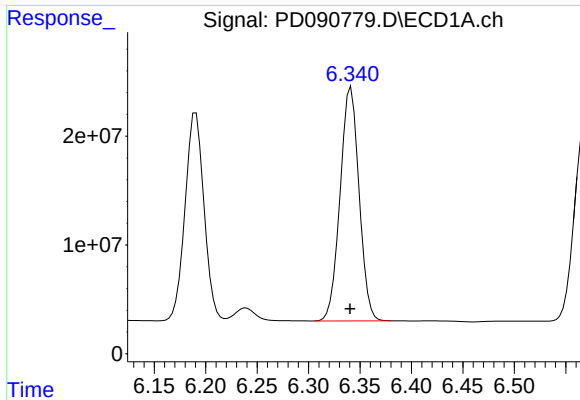
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 240922619
Conc: 45.23 ng/ml



#12 4,4'-DDE

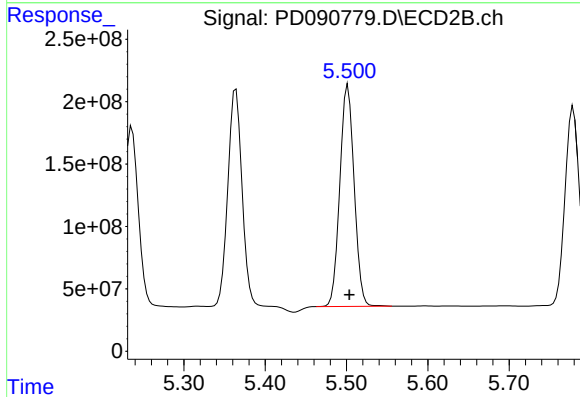
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2156883653
Conc: 49.20 ng/ml



#13 Dieldrin

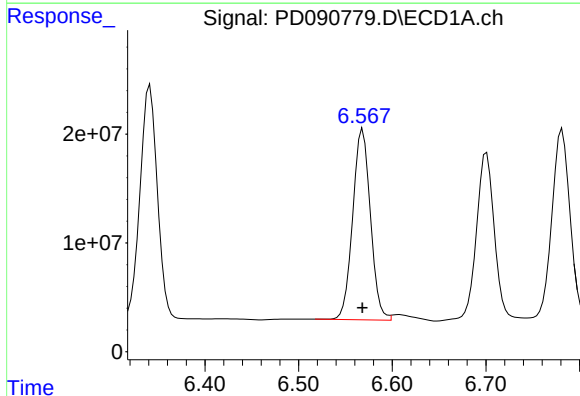
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 275724347
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



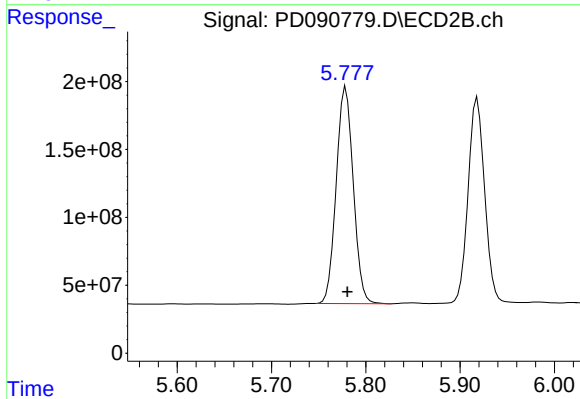
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2168652375
Conc: 49.08 ng/ml



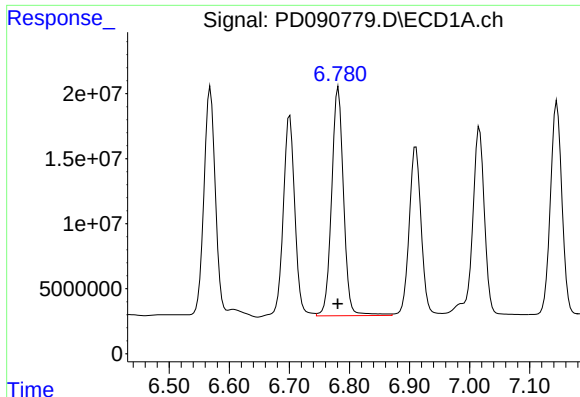
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 230980851
Conc: 46.63 ng/ml



#14 Endrin

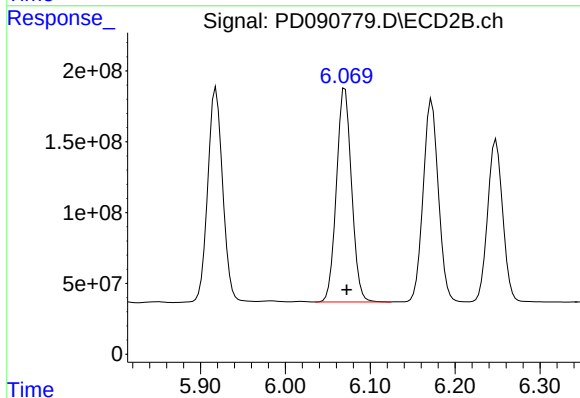
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2006944790
Conc: 49.56 ng/ml



#15 Endosulfan II

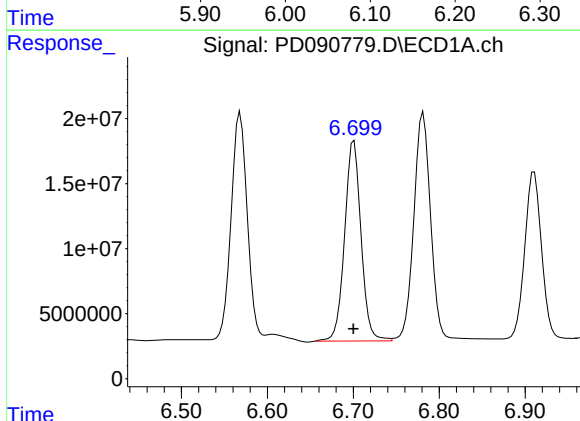
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 242801356
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



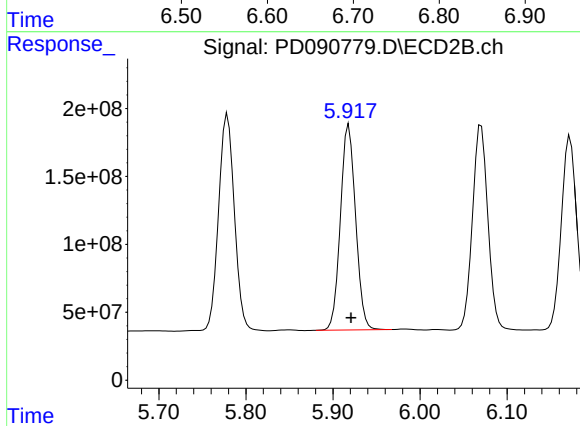
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1866916714
Conc: 49.71 ng/ml



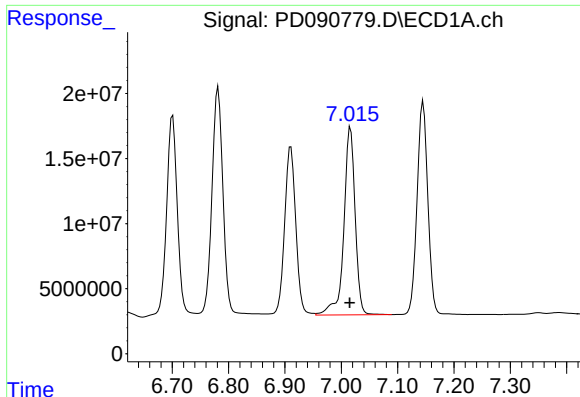
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 205082267
Conc: 50.59 ng/ml



#16 4,4'-DDD

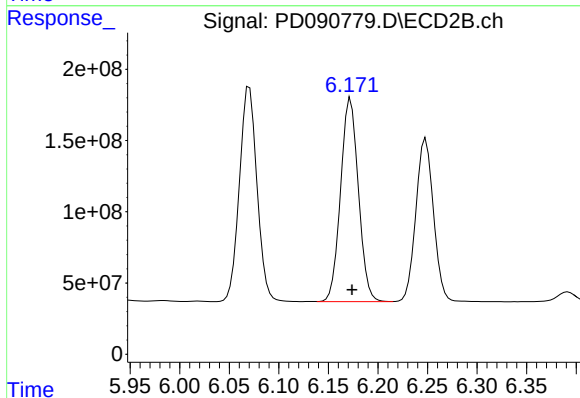
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1833151731
Conc: 50.31 ng/ml



#17 4,4'-DDT

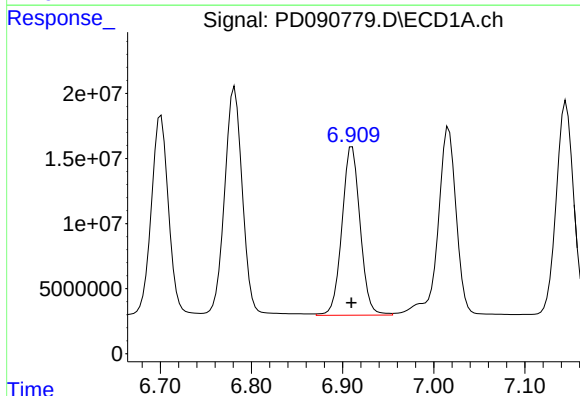
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 200810619
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



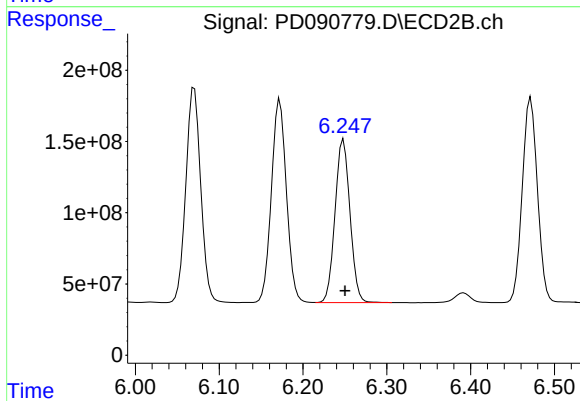
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1786197670
Conc: 50.93 ng/ml



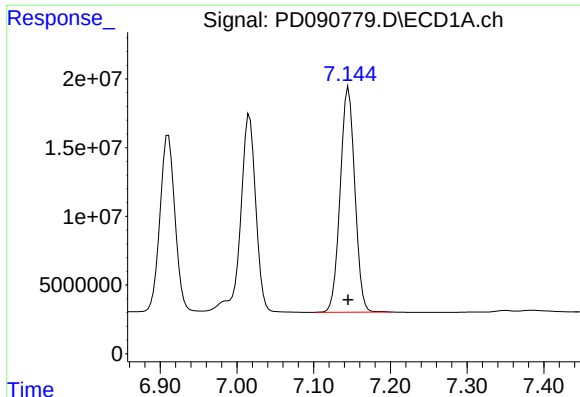
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 179417562
Conc: 48.99 ng/ml



#18 Endrin aldehyde

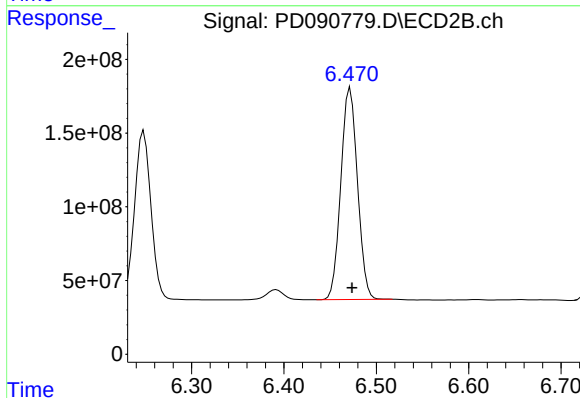
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1418090849
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

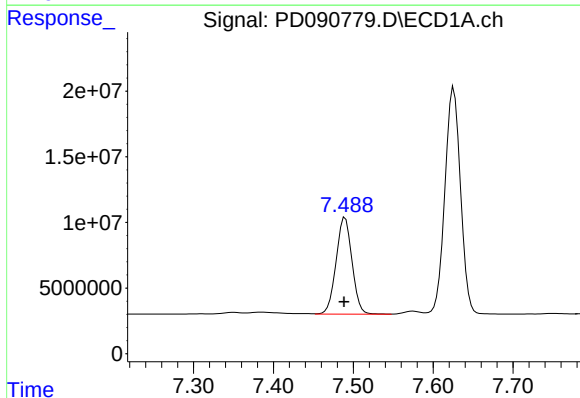
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 217120098
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



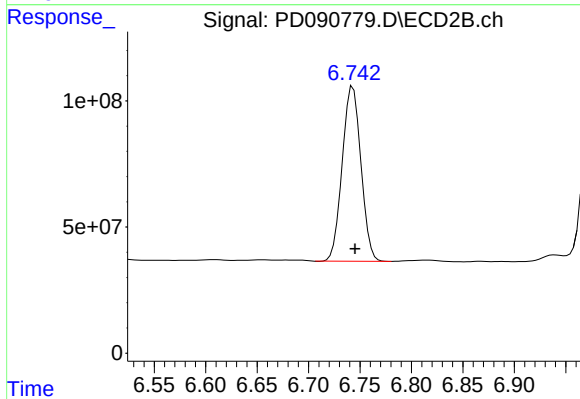
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1799990685
Conc: 50.22 ng/ml



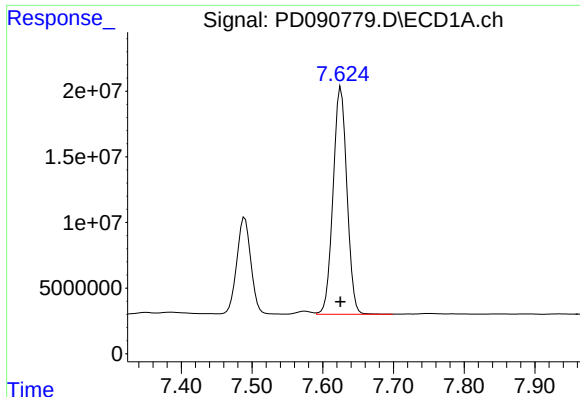
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 101976592
Conc: 47.98 ng/ml



#20 Methoxychlor

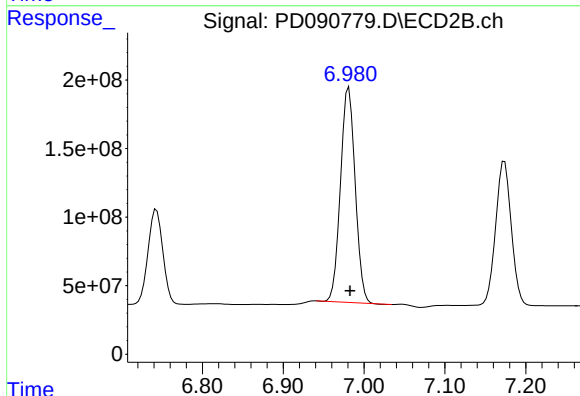
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 878692026
Conc: 50.42 ng/ml



#21 Endrin ketone

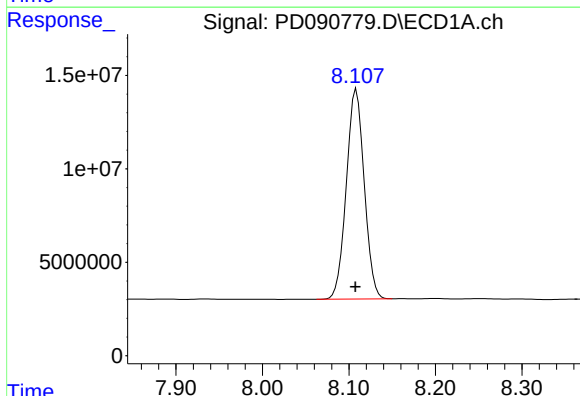
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 235057168
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



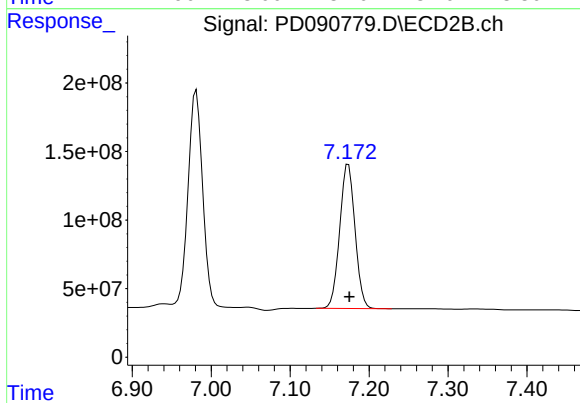
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1977631813
Conc: 52.43 ng/ml



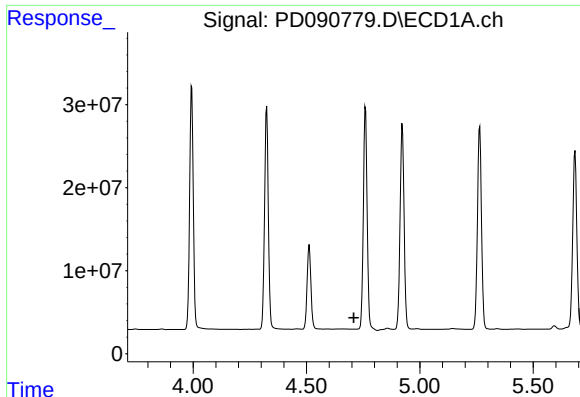
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 161070093
Conc: 50.32 ng/ml



#22 Mirex

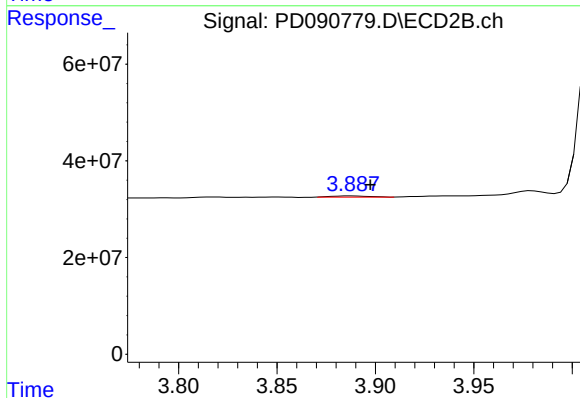
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1416825413
Conc: 55.15 ng/ml



#23 Chlordane-1

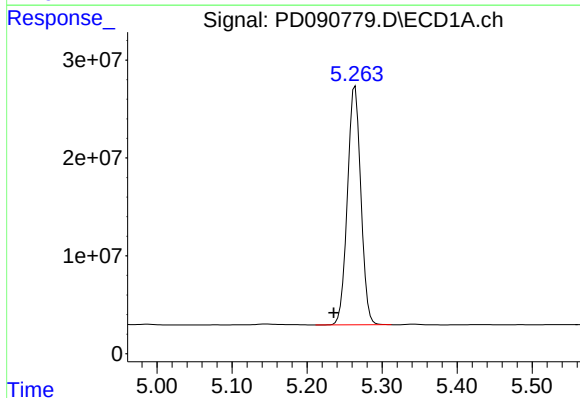
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BS



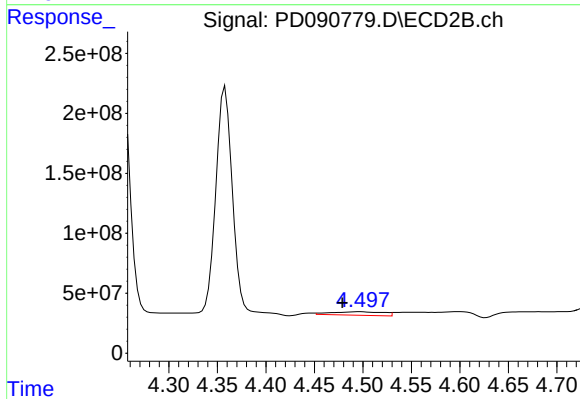
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 3344282
Conc: 2.68 ng/ml



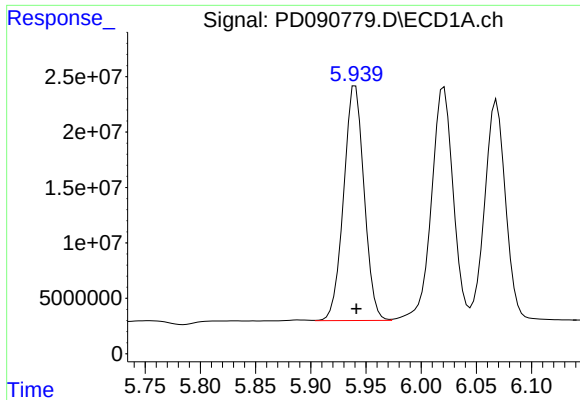
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 303079265
Conc: 1569.30 ng/ml



#24 Chlordane-2

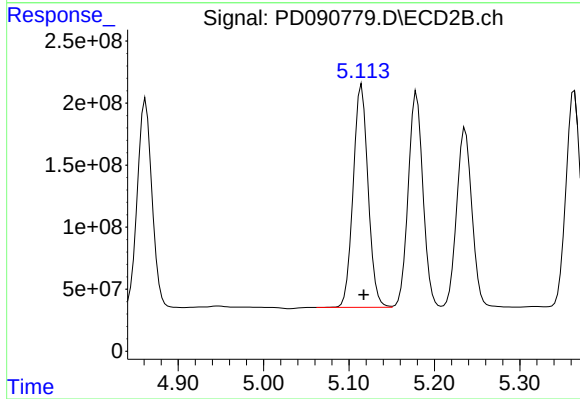
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 107979026
Conc: 82.77 ng/ml



#25 Chlordane-3

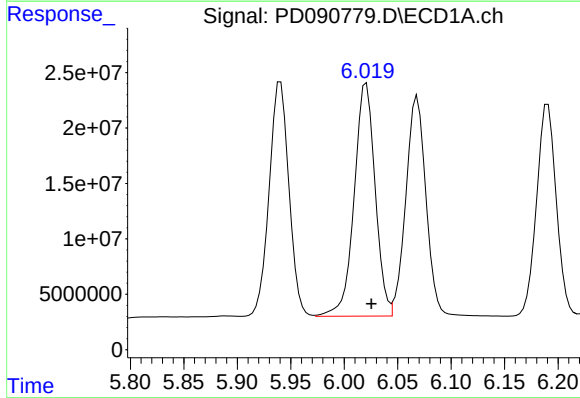
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 272851252
Conc: 357.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170213BS



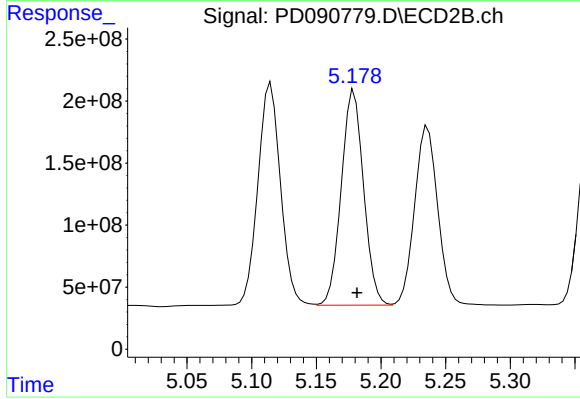
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2174774079
Conc: 558.84 ng/ml



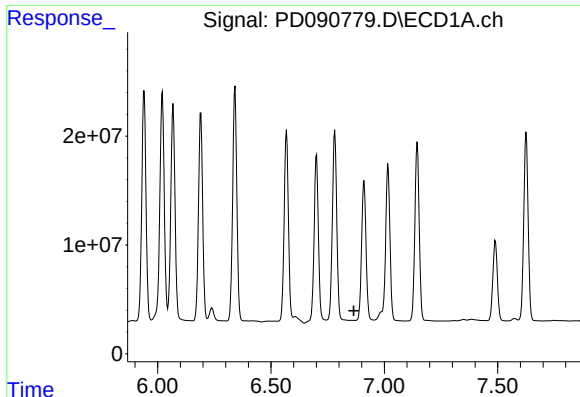
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 286789260
Conc: 296.00 ng/ml



#26 Chlordane-4

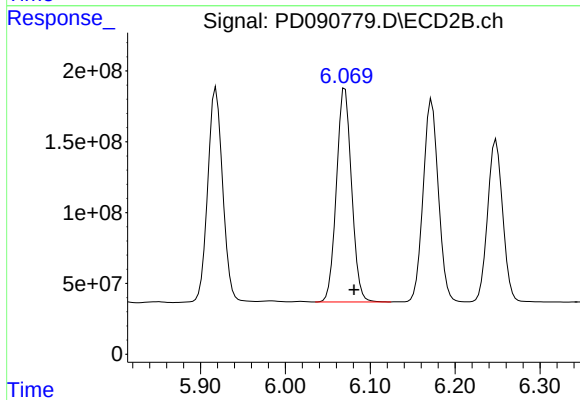
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2076799947
Conc: 621.57 ng/ml



#27 Chlordane-5

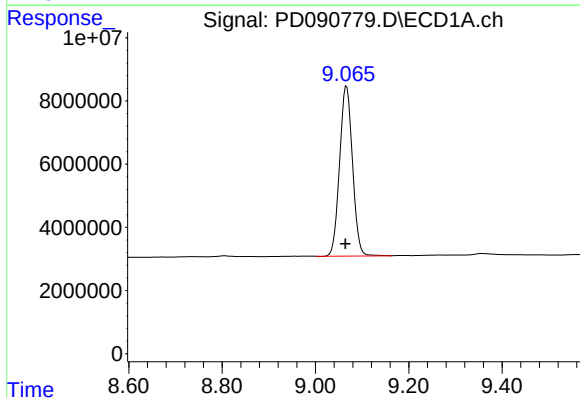
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170213BS



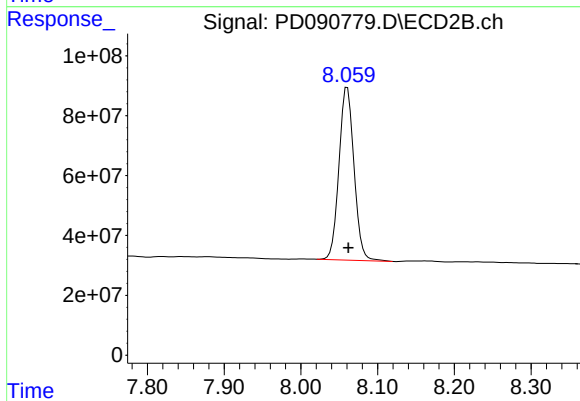
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1866916714
Conc: 1264.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 103249055
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 787158193
Conc: 25.99 ng/ml