

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:02
 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: Jul 24 02:09:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	138.9E6	941.2E6	48.213	48.104
28)	SA Decachlor...	9.067	8.067	192.5E6	1148.2E6	46.866	46.733
Target Compounds							
2)	A alpha-BHC	3.997	3.391	283.9E6	1456.6E6	49.718	48.481
3)	MA gamma-BHC...	4.328	3.727	271.1E6	1347.1E6	49.139	48.524
4)	MA Heptachlor	4.927	4.080	269.4E6	1350.9E6	49.402	48.216
5)	MB Aldrin	5.268	4.366	255.7E6	1321.5E6	48.863	48.252
6)	B beta-BHC	4.514	4.023	104.2E6	566.8E6	48.332	47.618
7)	B delta-BHC	4.762	4.260	263.1E6	1357.5E6	49.788	48.663
8)	B Heptachlo...	5.688	4.870	232.3E6	1190.9E6	49.187	47.903
9)	A Endosulfan I	6.071	5.244	215.2E6	1122.8E6	48.400	47.285
10)	B gamma-Chl...	5.943	5.123	230.7E6	1276.7E6	48.661	47.721
11)	B alpha-Chl...	6.024	5.187	230.5E6	1226.3E6	48.351	47.545
12)	B 4,4'-DDE	6.192	5.372	205.9E6	1246.3E6	47.959	47.468
13)	MA Dieldrin	6.343	5.509	230.5E6	1260.4E6	48.820	47.692
14)	MA Endrin	6.571	5.786	195.5E6	1162.0E6	48.007	48.055
15)	B Endosulfa...	6.783	6.077	191.3E6	1093.9E6	47.012	47.626
16)	A 4,4'-DDD	6.702	5.926	164.2E6	1037.3E6	48.457	47.319
17)	MA 4,4'-DDT	7.018	6.180	183.0E6	1121.8E6	48.496	47.928
18)	B Endrin al...	6.912	6.255	140.9E6	797.5E6	48.326	48.051
19)	B Endosulfa...	7.146	6.478	180.1E6	1050.9E6	47.721	47.344
20)	A Methoxychlor	7.490	6.750	94266150	570.5E6	47.018	46.795
21)	B Endrin ke...	7.627	6.987	194.1E6	1150.8E6	48.220	46.991
22)	Mirex	8.110	7.181	144.0E6	907.5E6	46.819	46.950
23)	Chlordane-1	0.000	3.896	0	939974	N.D.	1.012 #
24)	Chlordane-2	5.268f	4.504f	255.7E6	11304869	1271.564	11.533 #
25)	Chlordane-3	5.943	5.123	230.7E6	1276.7E6	296.072	442.208 #
26)	Chlordane-4	6.024	5.187	230.5E6	1226.3E6	242.800	508.376 #
27)	Chlordane-5	0.000	6.077	0	1093.9E6	N.D.	936.182 #

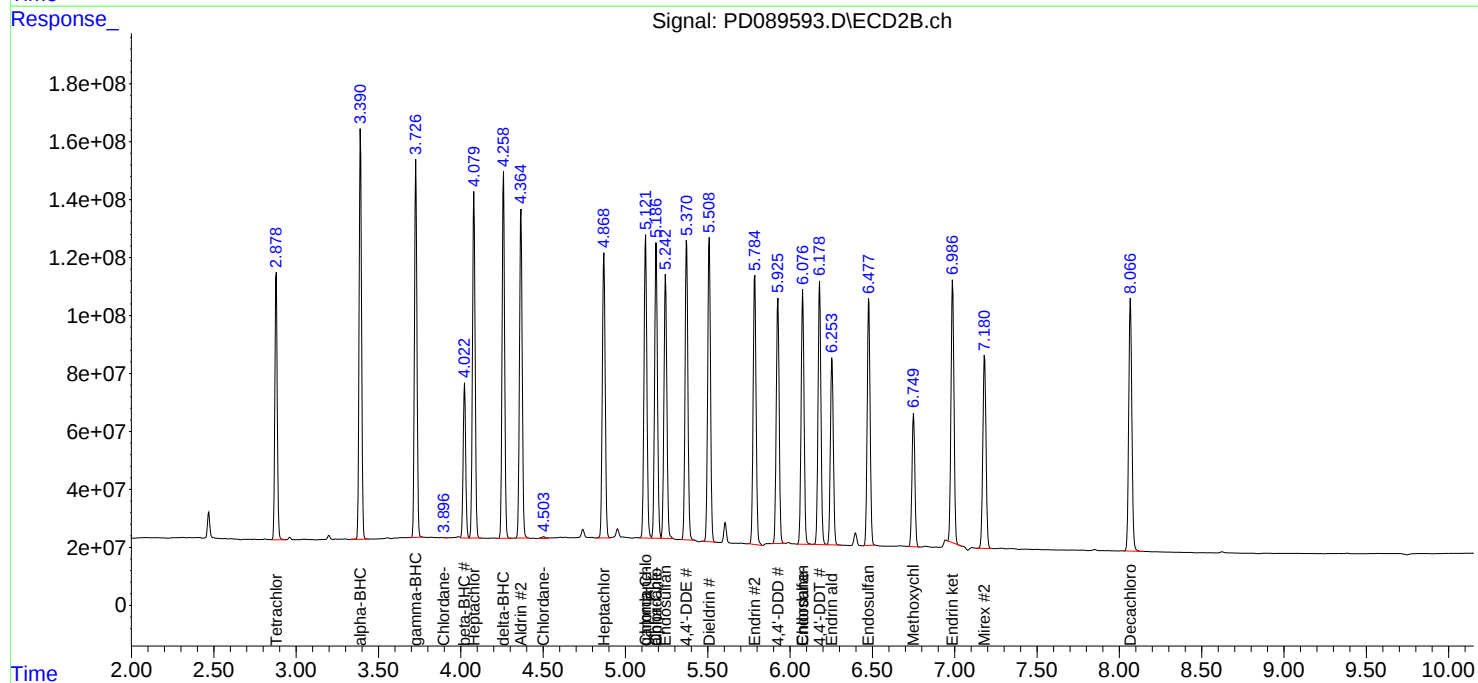
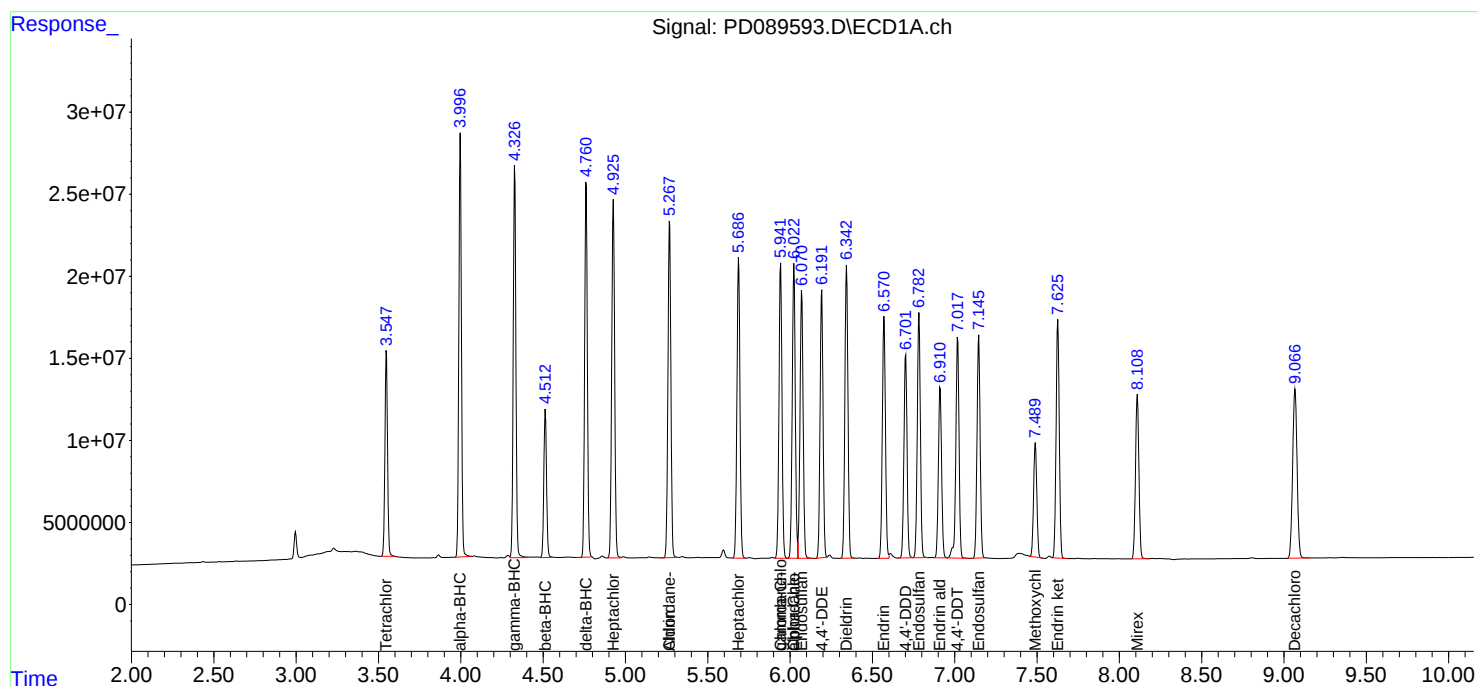
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

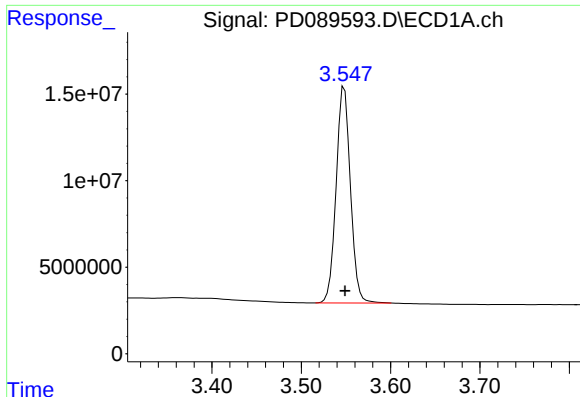
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:09:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

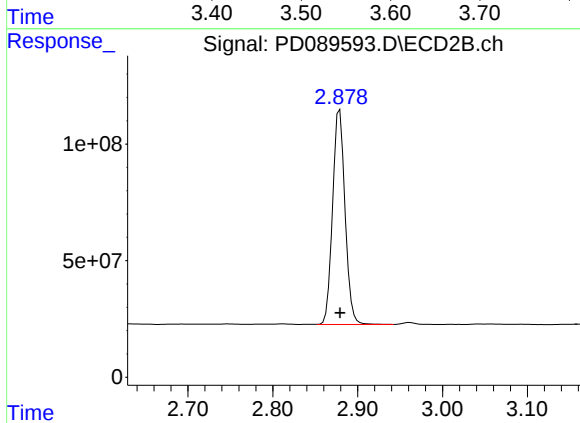




#1 Tetrachloro-m-xylene

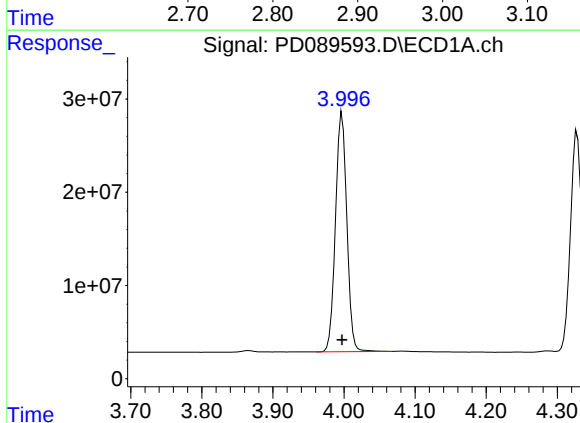
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 138917911
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



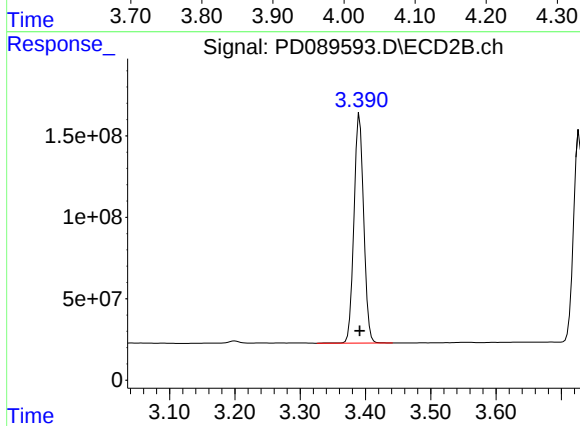
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 941210113
Conc: 48.10 ng/ml



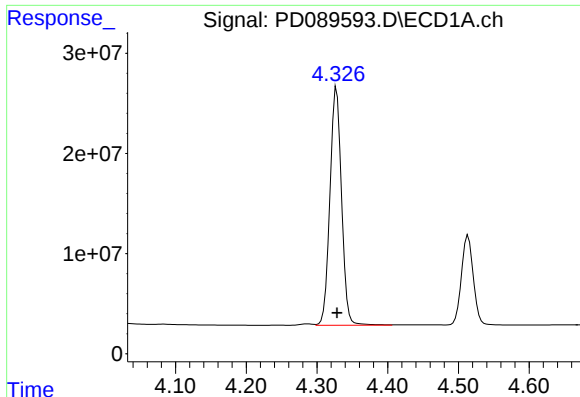
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 283868570
Conc: 49.72 ng/ml



#2 alpha-BHC

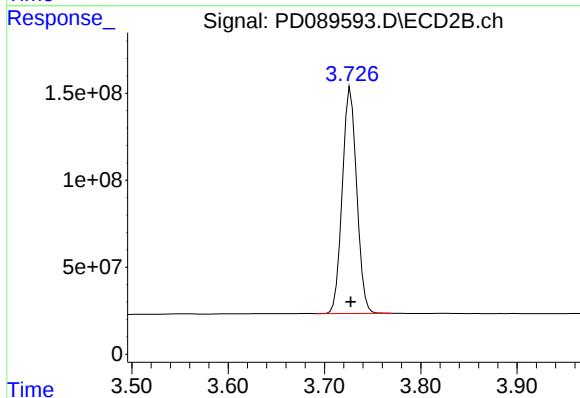
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1456605210
Conc: 48.48 ng/ml



#3 gamma-BHC (Lindane)

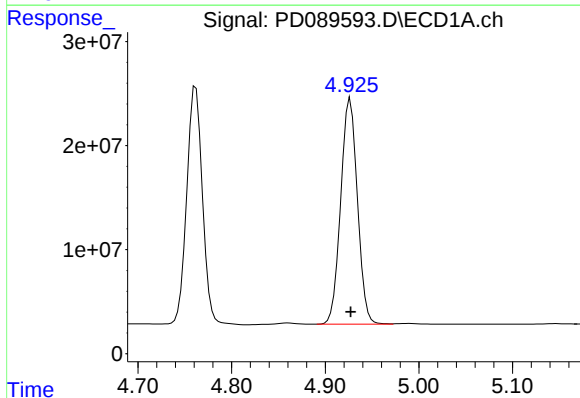
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 271119132
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



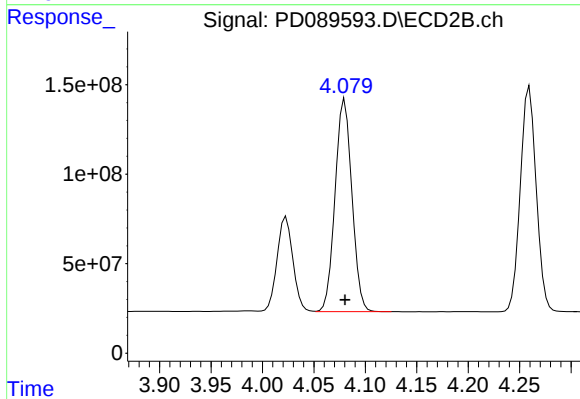
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1347131837
Conc: 48.52 ng/ml



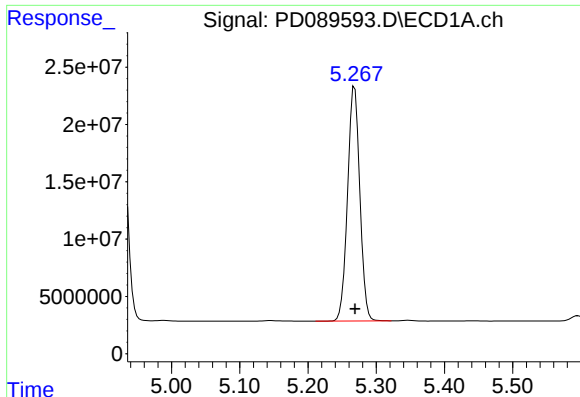
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 269432351
Conc: 49.40 ng/ml



#4 Heptachlor

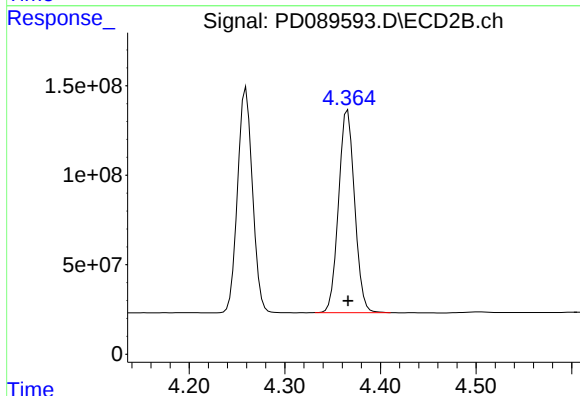
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1350936823
Conc: 48.22 ng/ml



#5 Aldrin

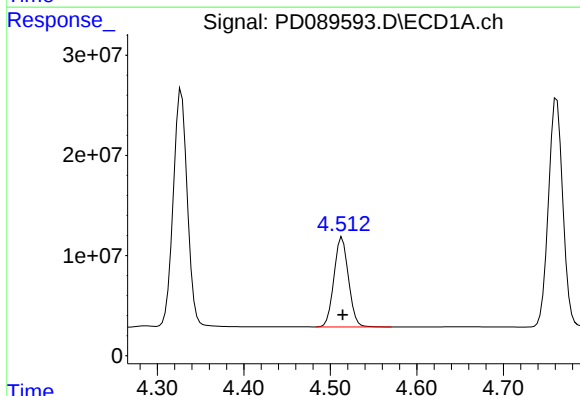
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 255696069
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



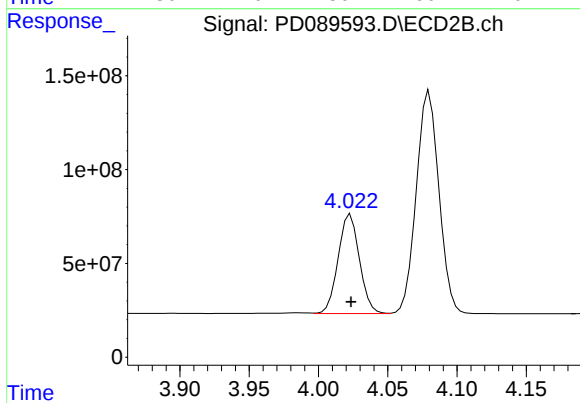
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1321458655
Conc: 48.25 ng/ml



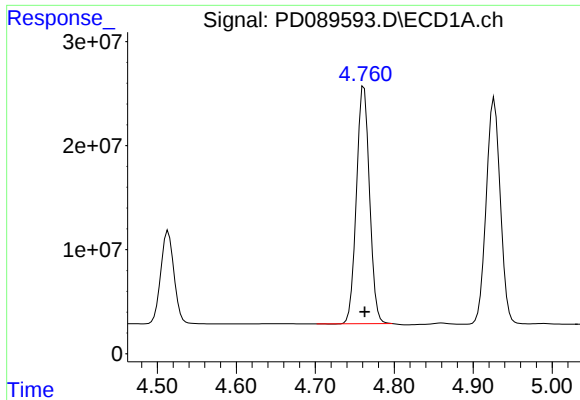
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 104210043
Conc: 48.33 ng/ml



#6 beta-BHC

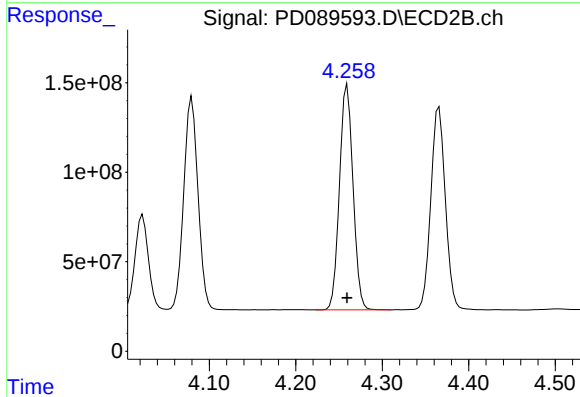
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 566784112
Conc: 47.62 ng/ml



#7 delta-BHC

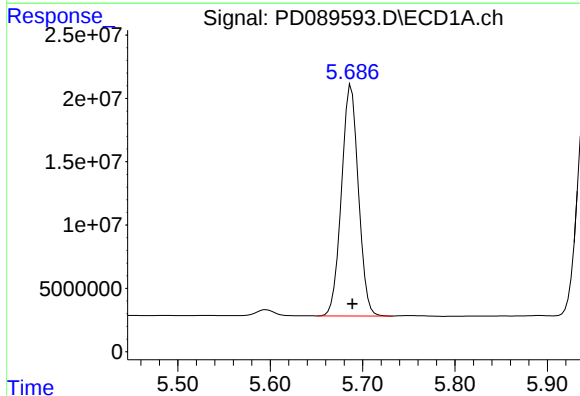
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 263136654
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



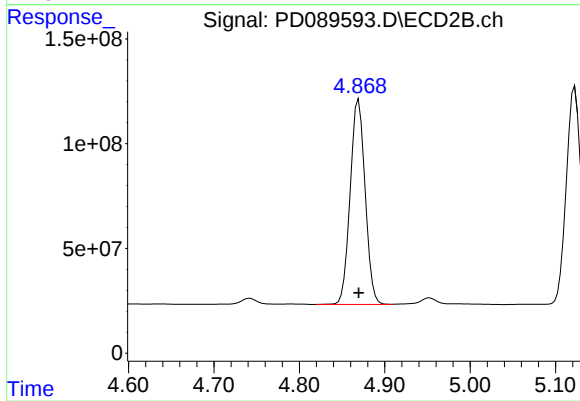
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1357512917
Conc: 48.66 ng/ml



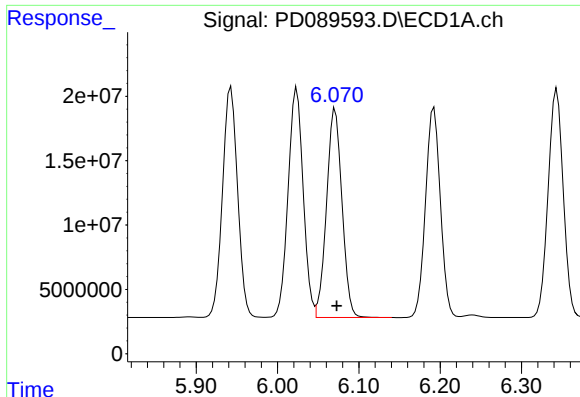
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 232339535
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

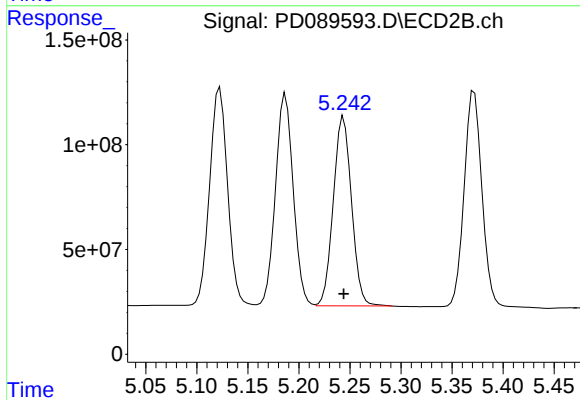
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1190941963
Conc: 47.90 ng/ml



#9 Endosulfan I

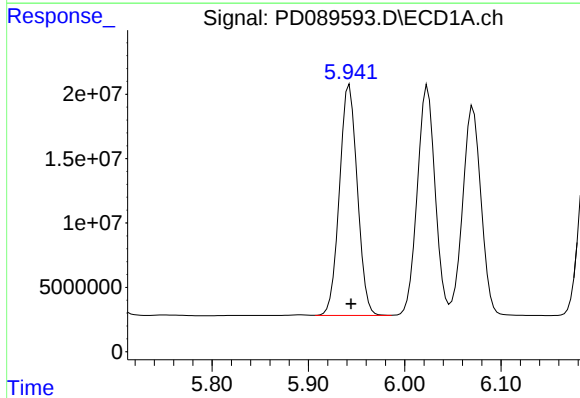
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 215167786
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



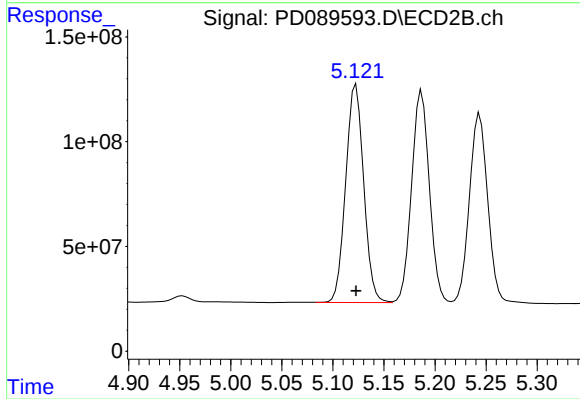
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 1122833497
Conc: 47.29 ng/ml



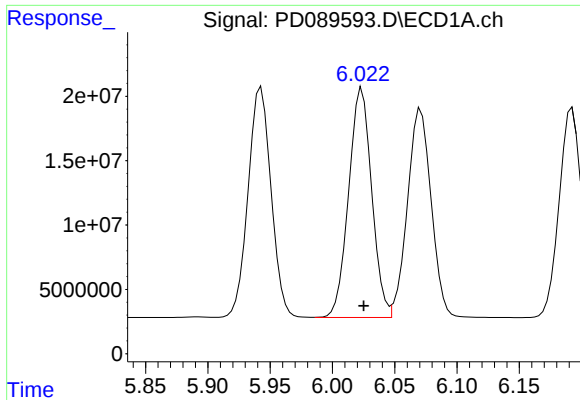
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 230703533
Conc: 48.66 ng/ml



#10 gamma-Chlordane

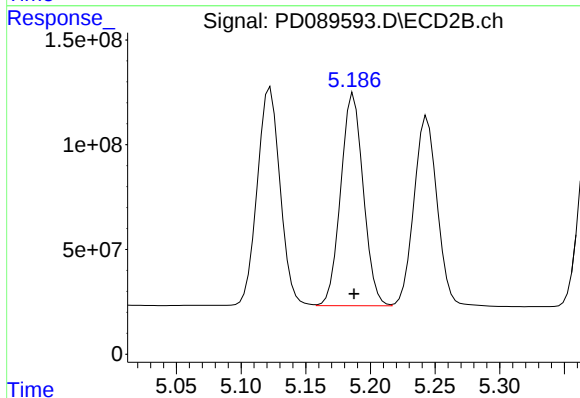
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1276656297
Conc: 47.72 ng/ml



#11 alpha-Chlordane

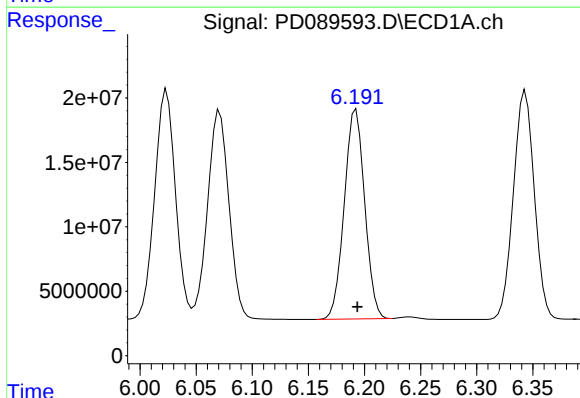
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 230475274
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



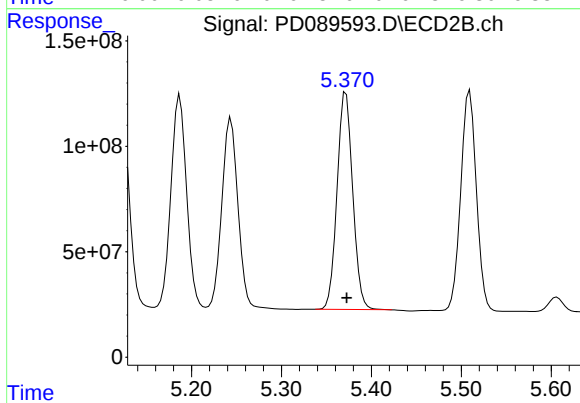
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1226298745
Conc: 47.55 ng/ml



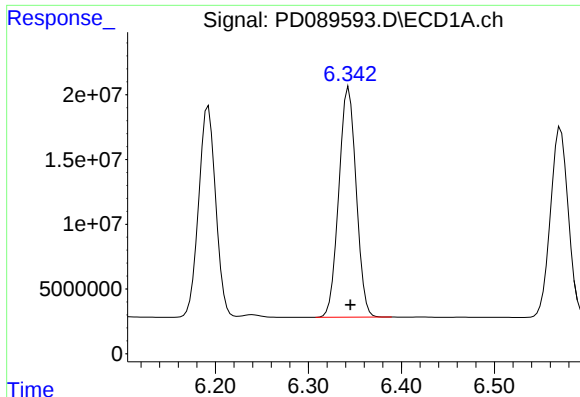
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 205928701
Conc: 47.96 ng/ml



#12 4,4'-DDE

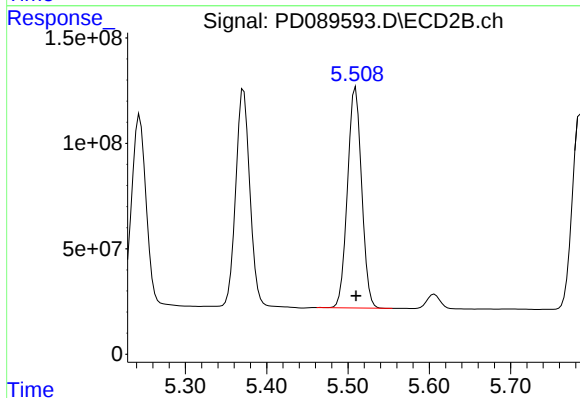
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1246329754
Conc: 47.47 ng/ml



#13 Dieldrin

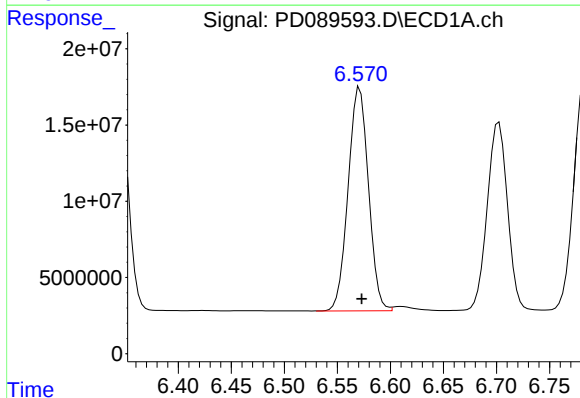
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 230464778
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



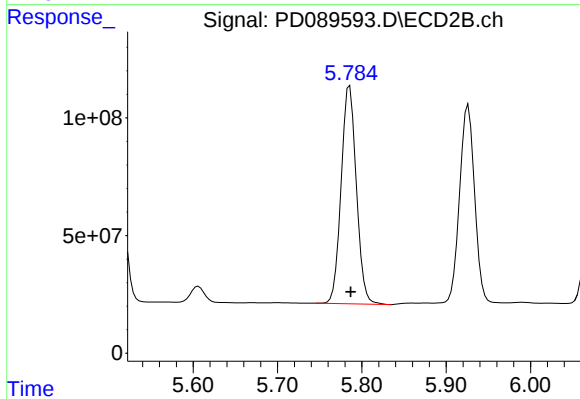
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1260351659
Conc: 47.69 ng/ml



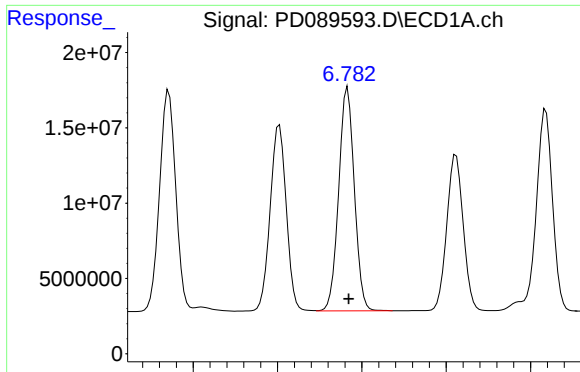
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 195510008
Conc: 48.01 ng/ml



#14 Endrin

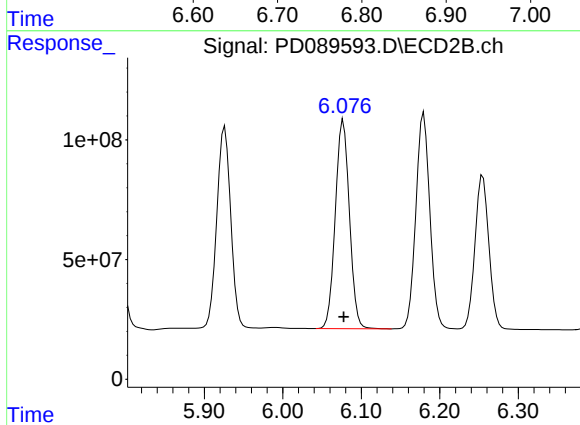
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 1162042611
Conc: 48.06 ng/ml



#15 Endosulfan II

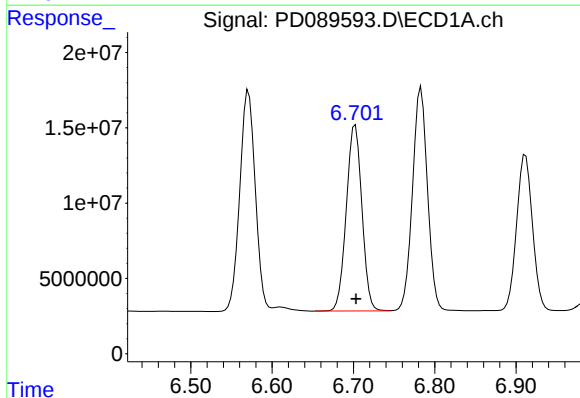
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 191287657
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



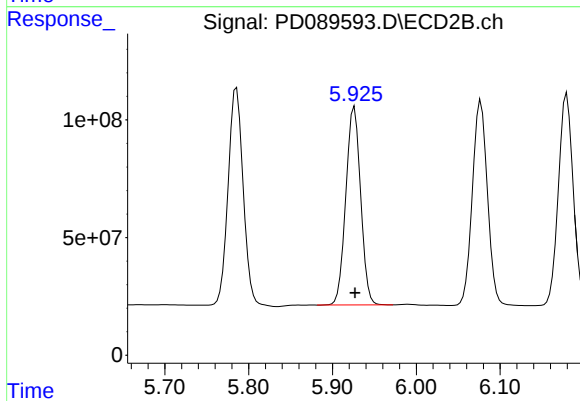
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1093881177
Conc: 47.63 ng/ml



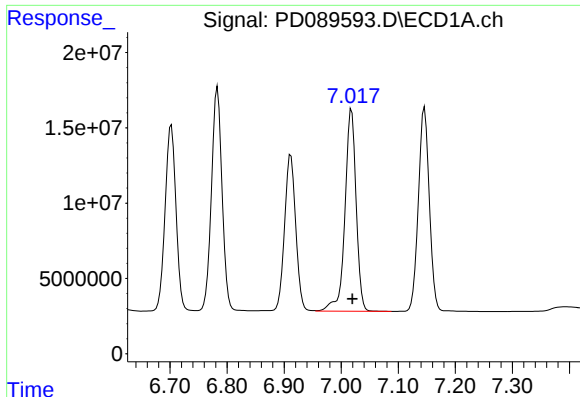
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 164209067
Conc: 48.46 ng/ml



#16 4,4'-DDD

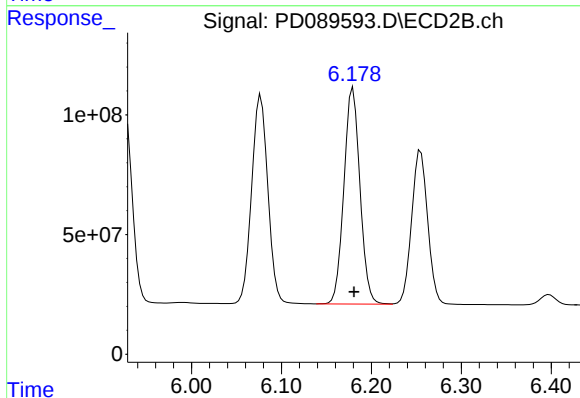
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1037323423
Conc: 47.32 ng/ml



#17 4,4'-DDT

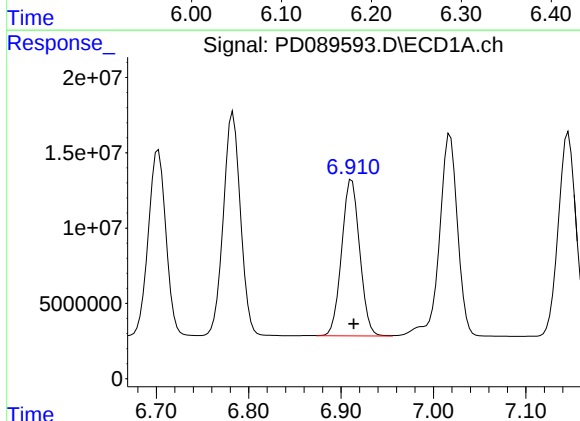
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 182972350
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



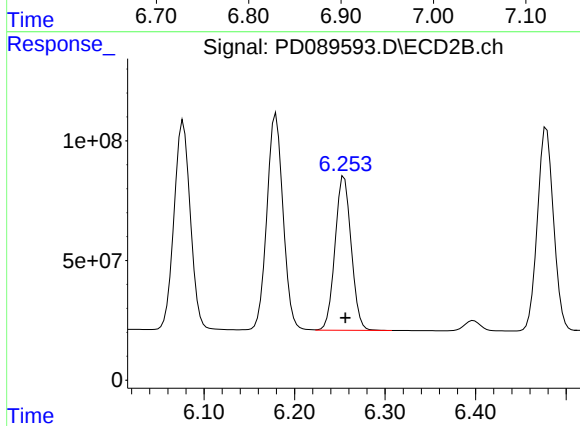
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1121846045
Conc: 47.93 ng/ml



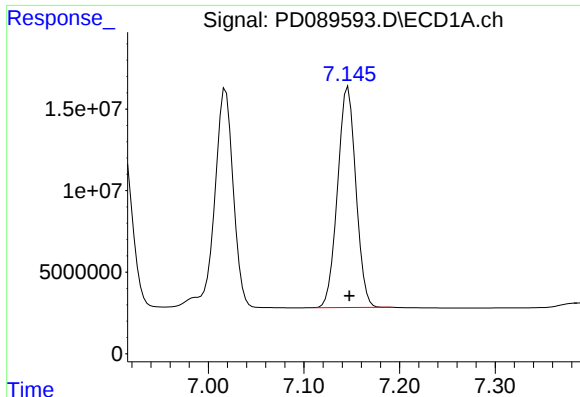
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 140898927
Conc: 48.33 ng/ml



#18 Endrin aldehyde

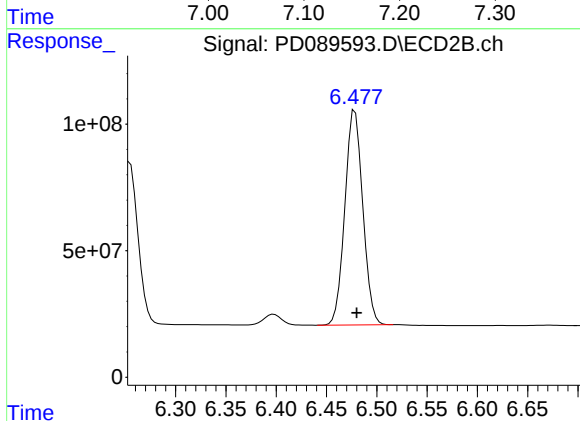
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 797518866
Conc: 48.05 ng/ml



#19 Endosulfan Sulfate

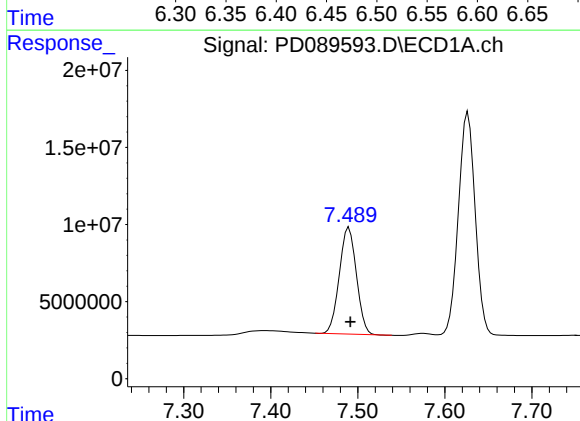
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 180106194
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



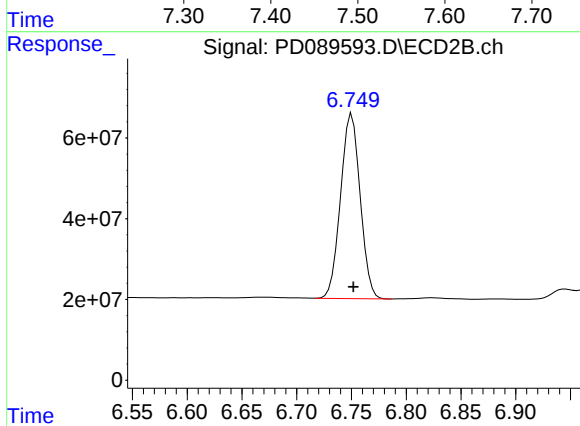
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1050947275
Conc: 47.34 ng/ml



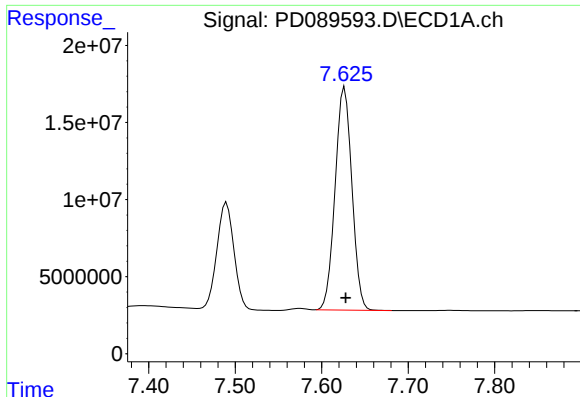
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 94266150
Conc: 47.02 ng/ml



#20 Methoxychlor

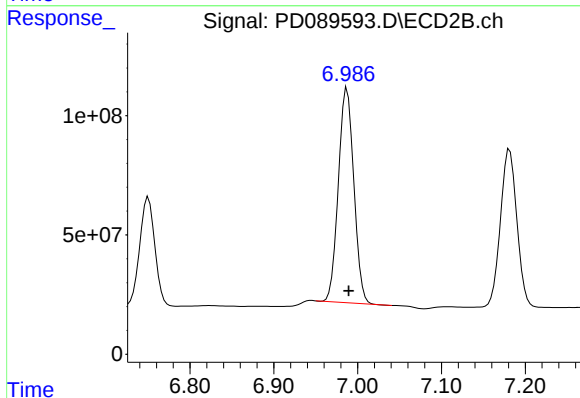
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 570519337
Conc: 46.79 ng/ml



#21 Endrin ketone

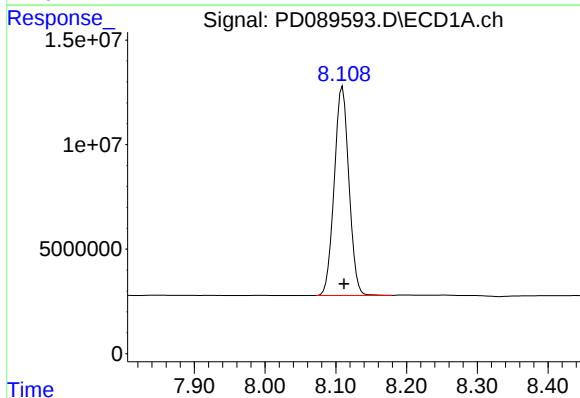
R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 194050561
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



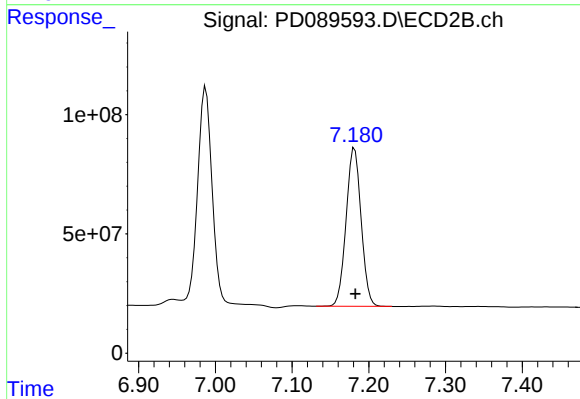
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1150753171
Conc: 46.99 ng/ml



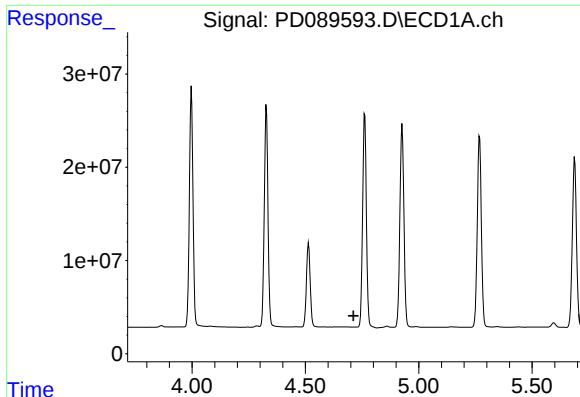
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 144024704
Conc: 46.82 ng/ml



#22 Mirex

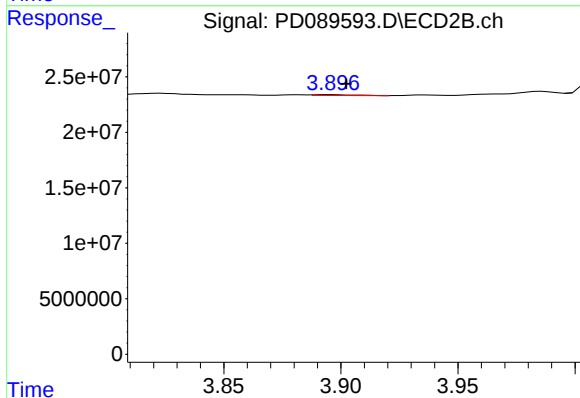
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 907529631
Conc: 46.95 ng/ml



#23 Chlordane-1

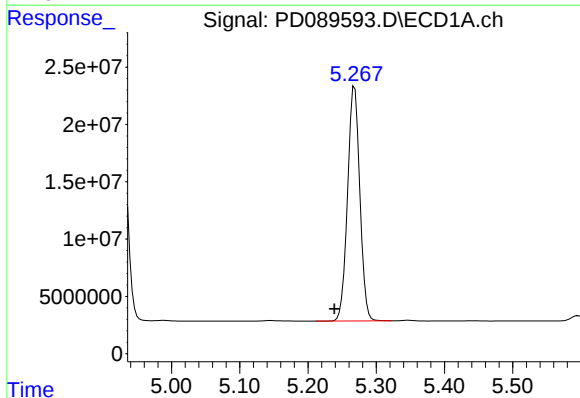
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



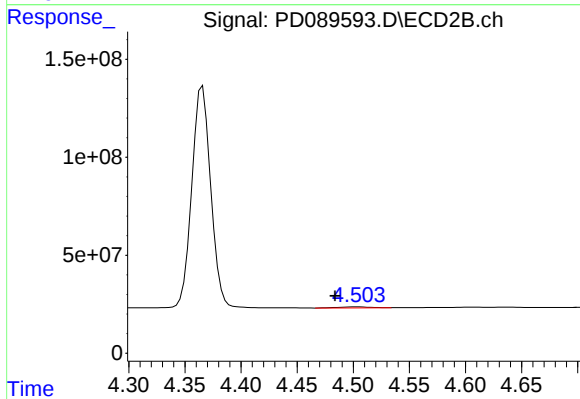
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 939974
Conc: 1.01 ng/ml



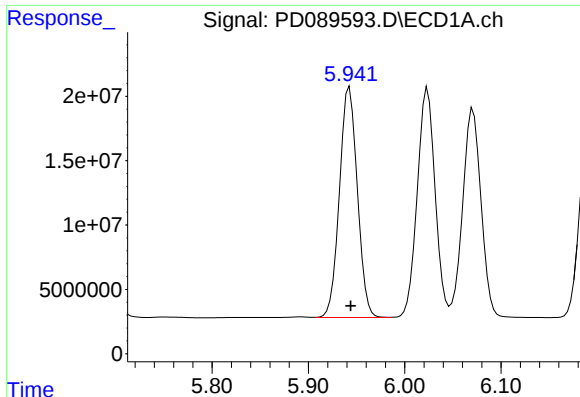
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 255696069
Conc: 1271.56 ng/ml



#24 Chlordane-2

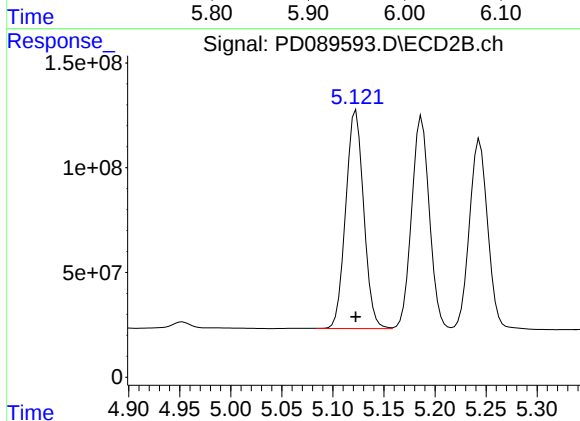
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 11304869
Conc: 11.53 ng/ml



#25 Chlordane-3

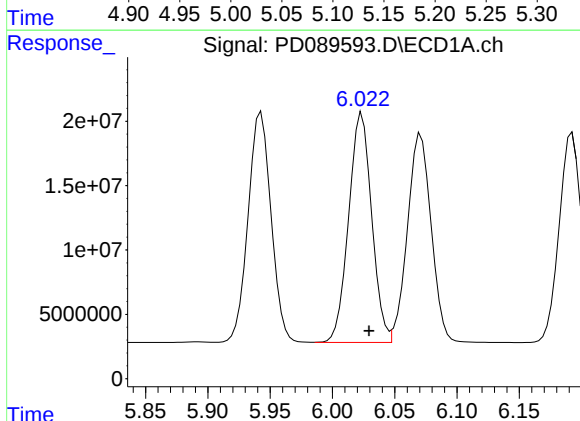
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 230703533
Conc: 296.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



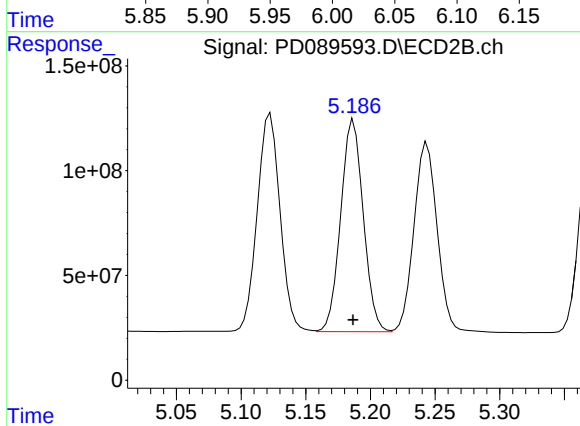
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1276656297
Conc: 442.21 ng/ml



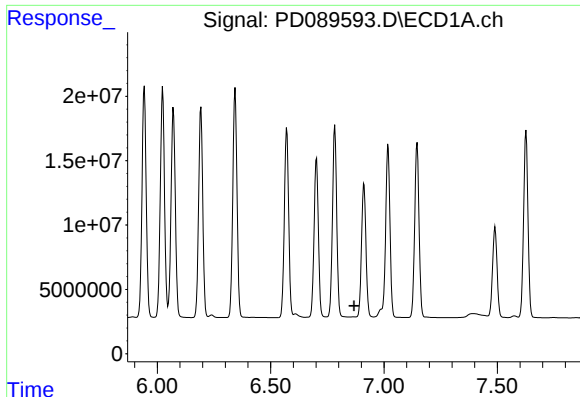
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 230475274
Conc: 242.80 ng/ml



#26 Chlordane-4

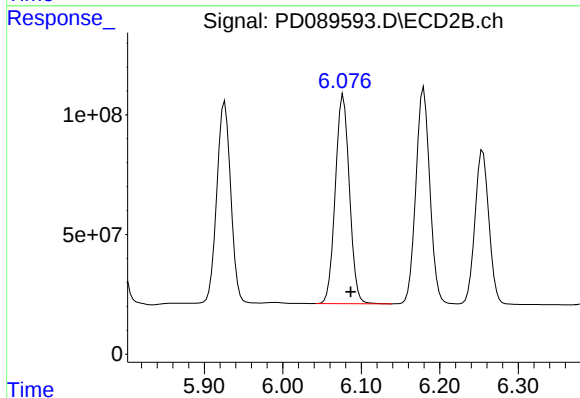
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1226298745
Conc: 508.38 ng/ml



#27 Chlordane-5

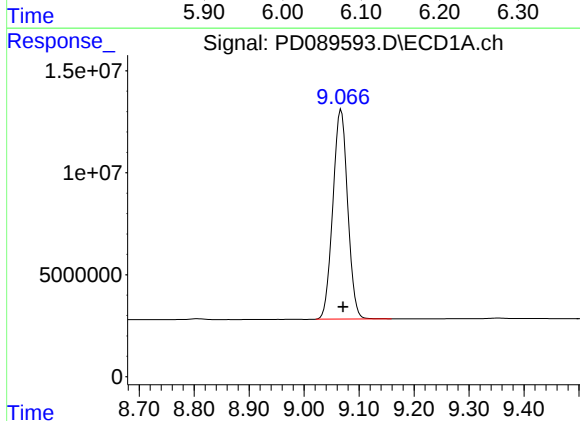
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



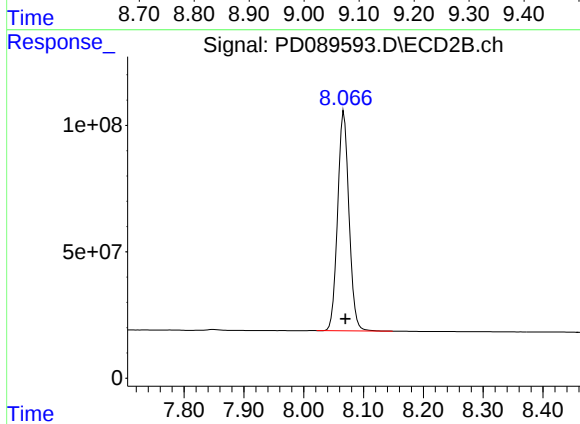
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 1093881177
Conc: 936.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 192478327
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 1148153112
Conc: 46.73 ng/ml