

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 09:31
 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 23 01:46:12 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...	3.556	2.878	144.5E6	959.3E6	50.163	49.028
28)	SA Decachlor...	9.079	8.070	202.6E6	1232.9E6	49.340	50.183
Target Compounds							
2)	A alpha-BHC	4.005	3.391	299.6E6	1491.3E6	52.466	49.634
3)	MA gamma-BHC...	4.336	3.727	283.0E6	1379.4E6	51.288	49.688
4)	MA Heptachlor	4.935	4.081	282.9E6	1372.3E6	51.879	48.978
5)	MB Aldrin	5.277	4.367	269.8E6	1362.6E6	51.549	49.754
6)	B beta-BHC	4.522	4.024	107.7E6	584.2E6	49.953	49.086
7)	B delta-BHC	4.770	4.260	274.6E6	1386.9E6	51.955	49.718
8)	B Heptachlo...	5.696	4.871	239.0E6	1233.7E6	50.589	49.623
9)	A Endosulfan I	6.080	5.245	226.7E6	1166.1E6	50.991	49.106
10)	B gamma-Chl...	5.952	5.124	237.6E6	1328.3E6	50.107	49.651
11)	B alpha-Chl...	6.033	5.188	242.4E6	1276.3E6	50.843	49.485
12)	B 4,4'-DDE	6.202	5.373	220.3E6	1299.5E6	51.315	49.492
13)	MA Dieldrin	6.353	5.511	244.0E6	1310.1E6	51.689	49.577
14)	MA Endrin	6.580	5.787	208.5E6	1230.2E6	51.199	50.872
15)	B Endosulfa...	6.792	6.078	194.7E6	1135.8E6	47.844	49.449
16)	A 4,4'-DDD	6.710	5.928	173.9E6	1080.0E6	51.319	49.264
17)	MA 4,4'-DDT	7.027	6.182	194.5E6	1175.0E6	51.561	50.197
18)	B Endrin al...	6.920	6.257	149.1E6	832.4E6	51.153	50.152
19)	B Endosulfa...	7.155	6.481	190.9E6	1099.5E6	50.593	49.530
20)	A Methoxychlor	7.499	6.752	101.1E6	588.2E6	50.413	48.242
21)	B Endrin ke...	7.635	6.990	204.8E6	1215.4E6	50.892	49.629
22)	Mirex	8.119	7.184	152.3E6	961.2E6	49.516	49.729
23)	Chlordane-1	0.000	3.893	0	2842196	N.D.	3.060 #
24)	Chlordane-2	0.000	4.504f	0	8824160	N.D.	9.002 #
25)	Chlordane-3	5.952	5.124	237.6E6	1328.3E6	304.871	460.095 #
26)	Chlordane-4	6.033	5.188	242.4E6	1276.3E6	255.310	529.120 #
27)	Chlordane-5	0.000	6.078	0	1135.8E6	N.D.	972.021 #

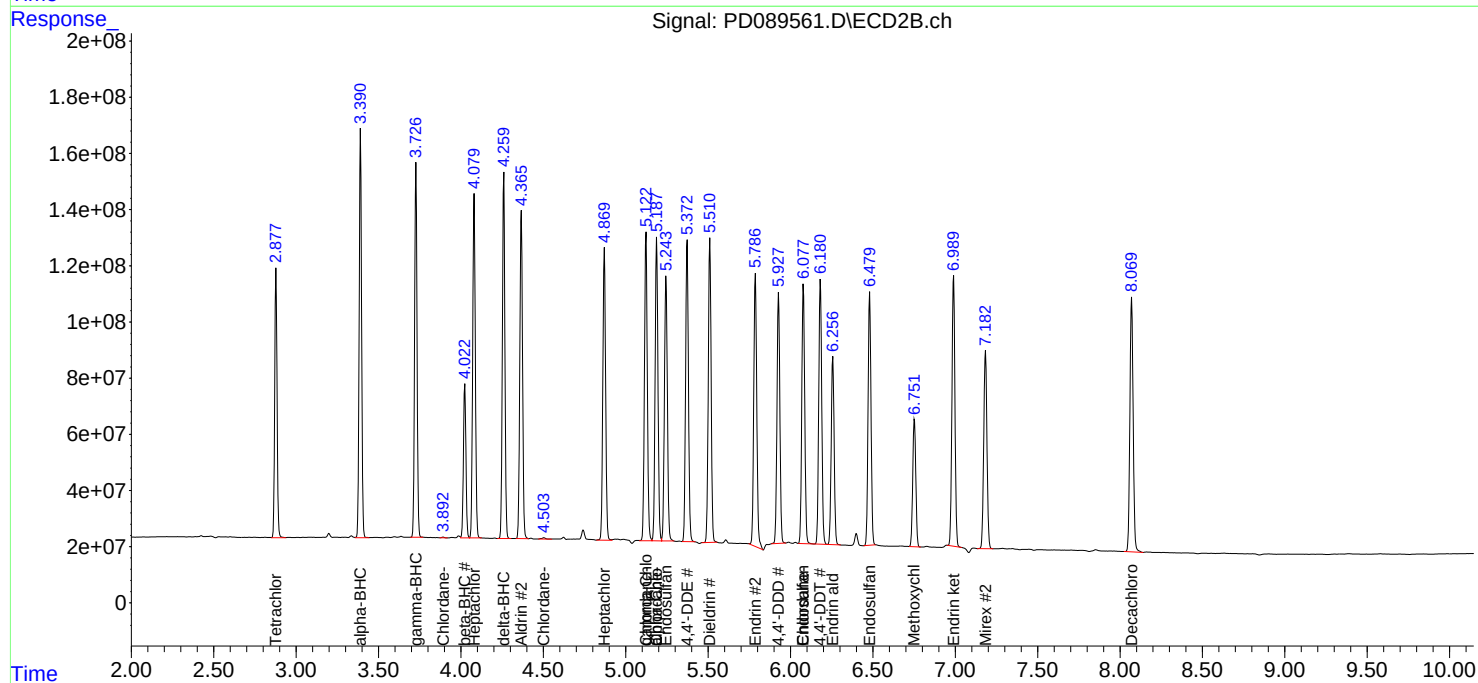
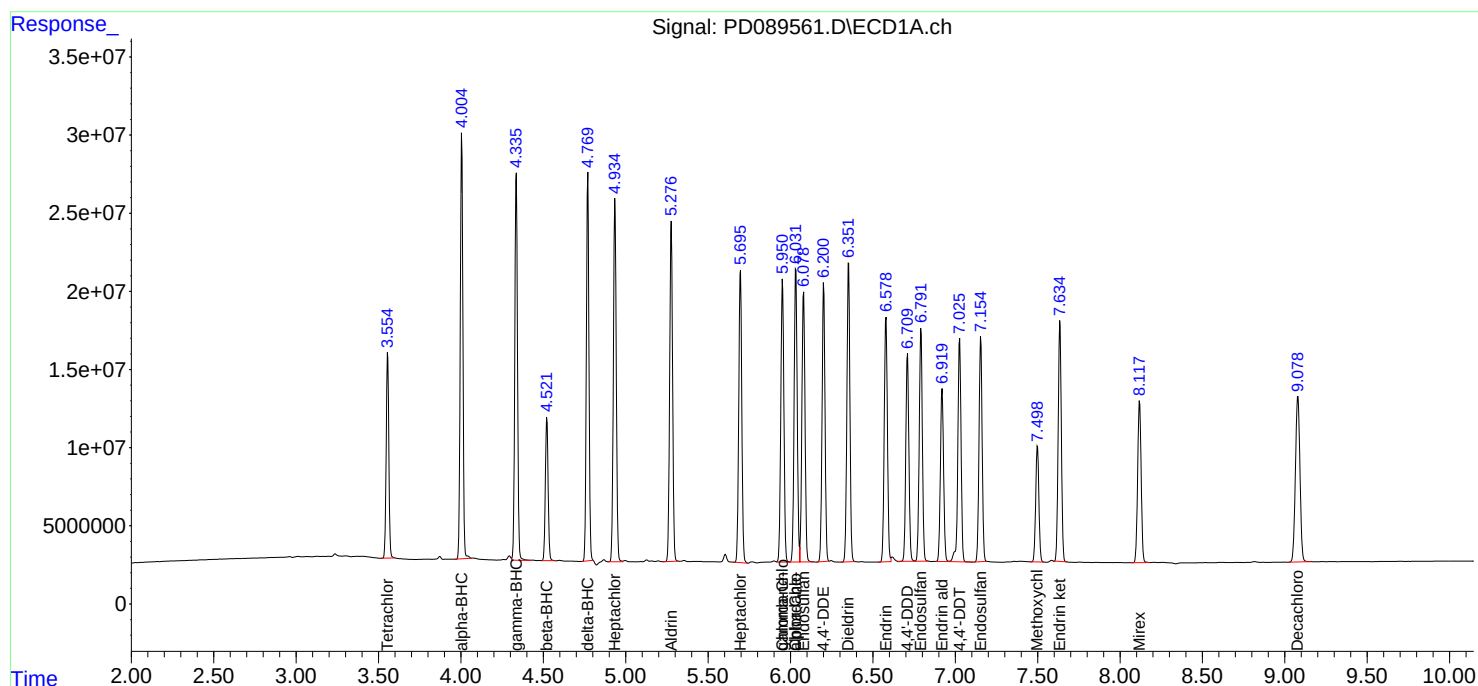
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

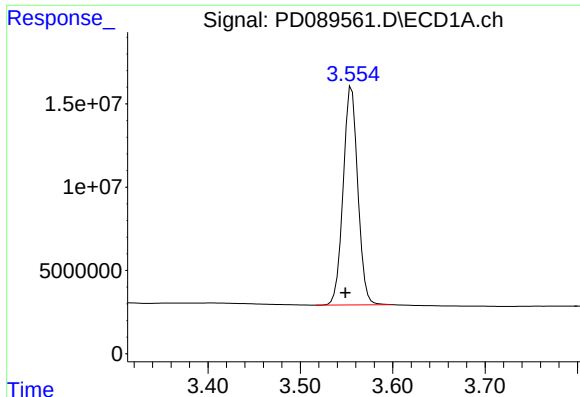
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:12 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
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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

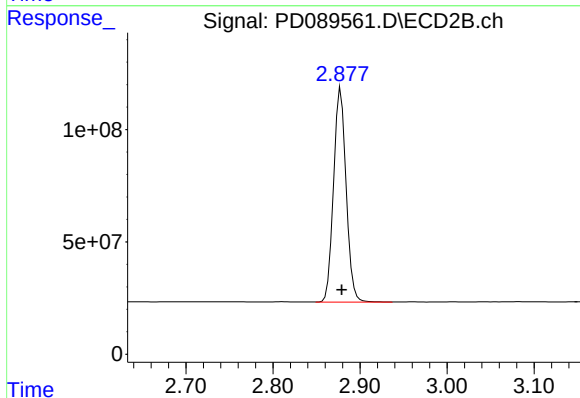




#1 Tetrachloro-m-xylene

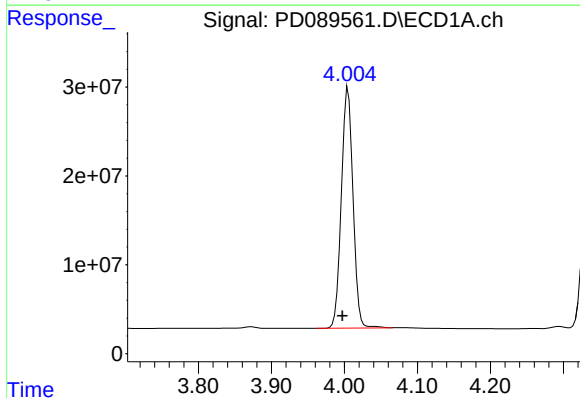
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 144539238
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



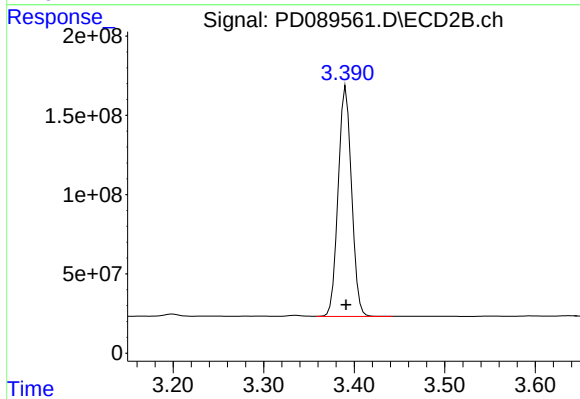
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 959279576
Conc: 49.03 ng/ml



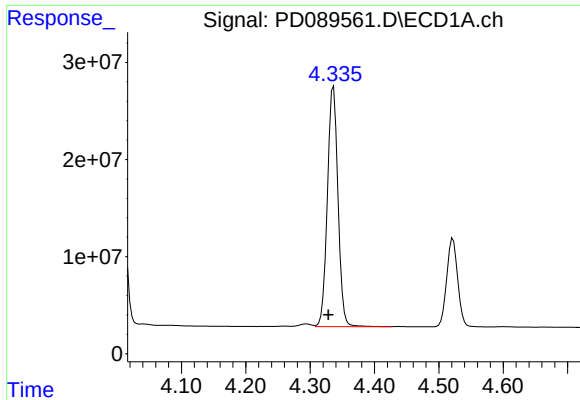
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 299559852
Conc: 52.47 ng/ml



#2 alpha-BHC

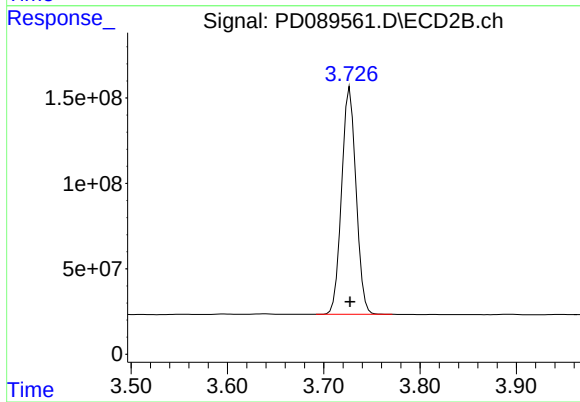
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 1491255031
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

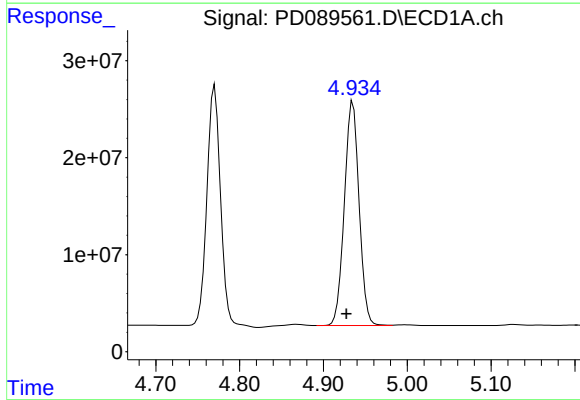
R.T.: 4.336 min
Delta R.T.: 0.008 min
Response: 282980318
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



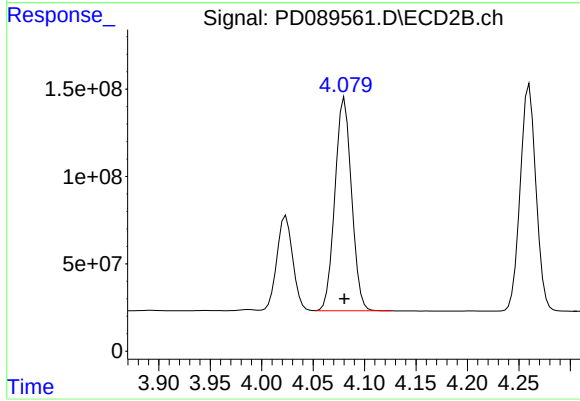
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1379446100
Conc: 49.69 ng/ml



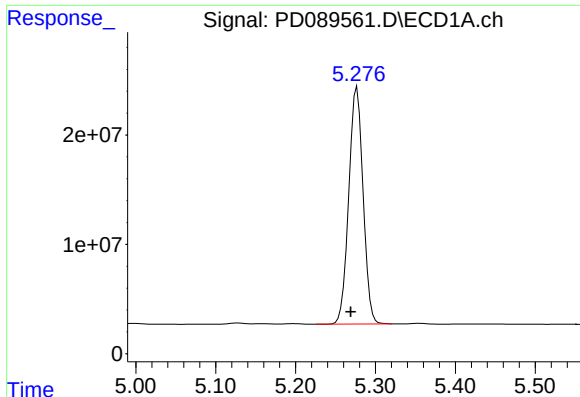
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.008 min
Response: 282940744
Conc: 51.88 ng/ml



#4 Heptachlor

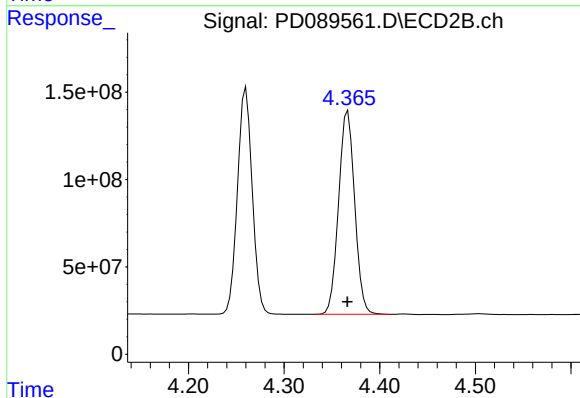
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1372295110
Conc: 48.98 ng/ml



#5 Aldrin

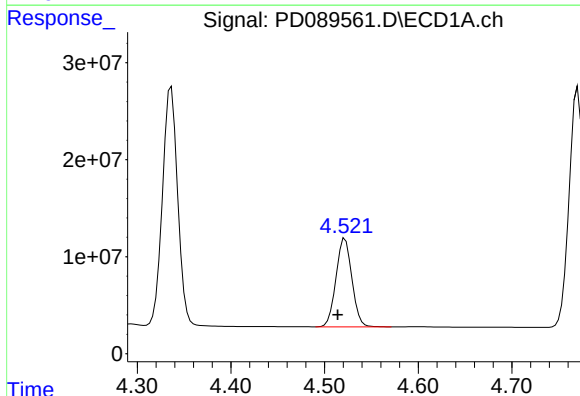
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 269751698
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



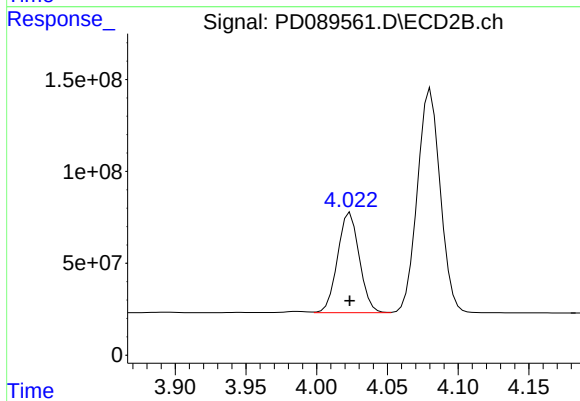
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 1362591490
Conc: 49.75 ng/ml



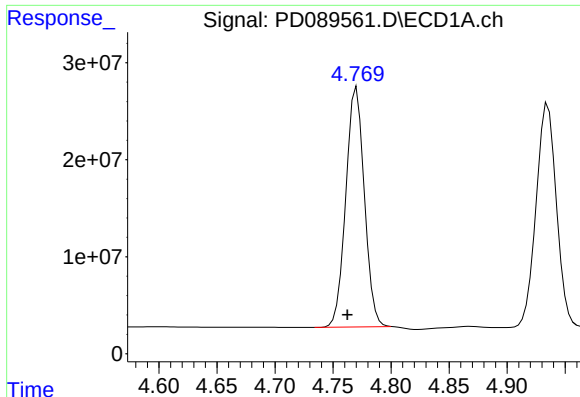
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 107706525
Conc: 49.95 ng/ml



#6 beta-BHC

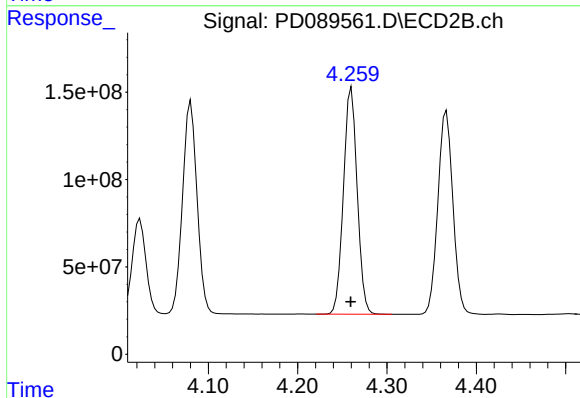
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 584249804
Conc: 49.09 ng/ml



#7 delta-BHC

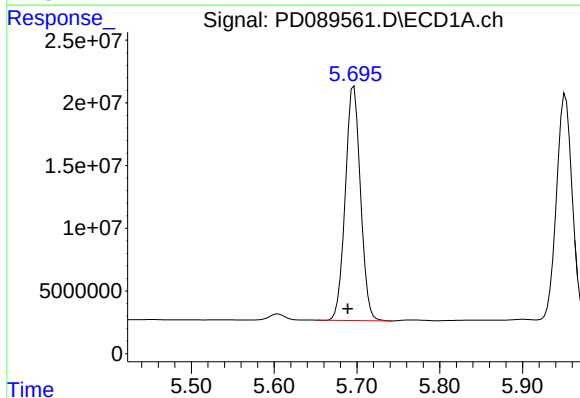
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 274592165
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



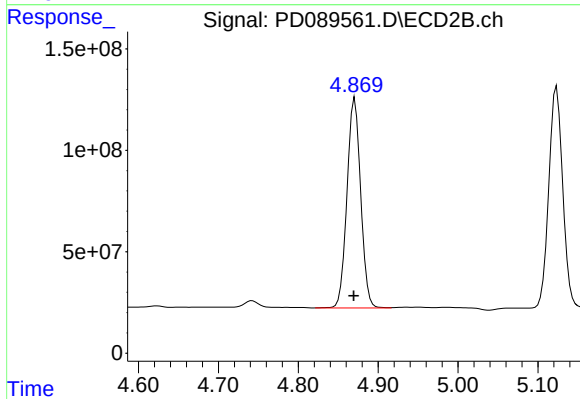
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1386947500
Conc: 49.72 ng/ml



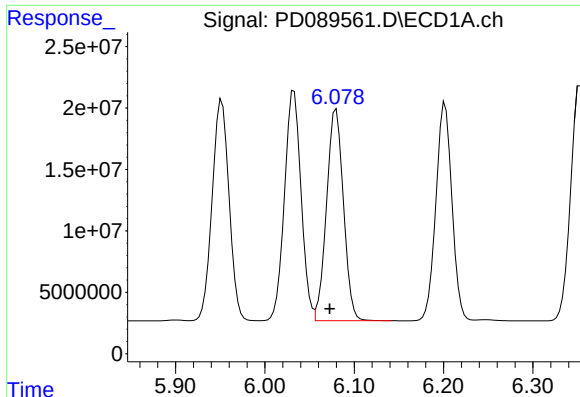
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 238961848
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

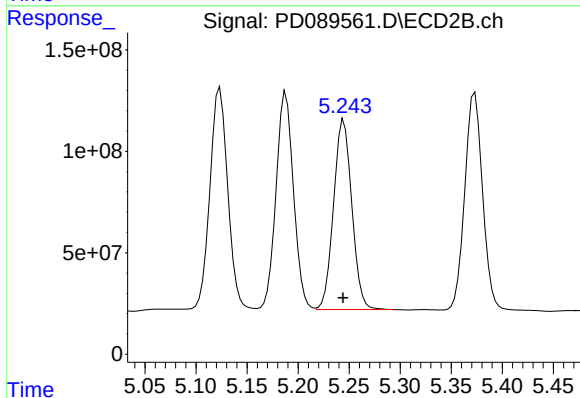
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 1233699142
Conc: 49.62 ng/ml



#9 Endosulfan I

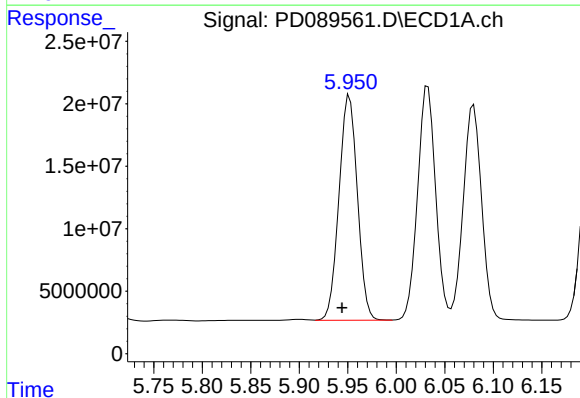
R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 226686906
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



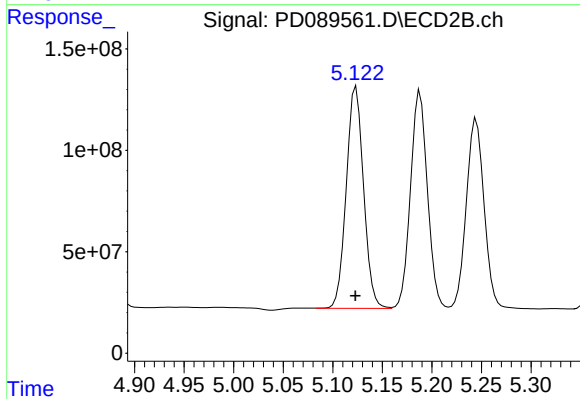
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1166063519
Conc: 49.11 ng/ml



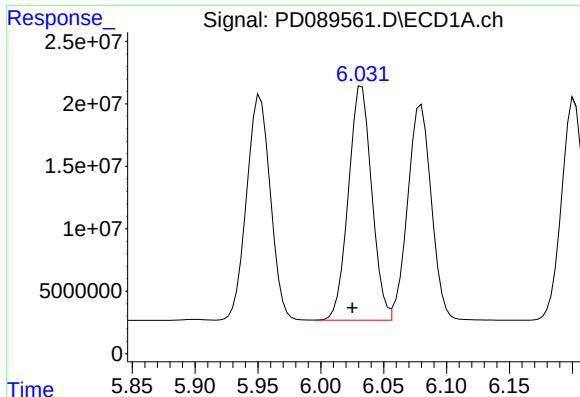
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 237560021
Conc: 50.11 ng/ml



#10 gamma-Chlordane

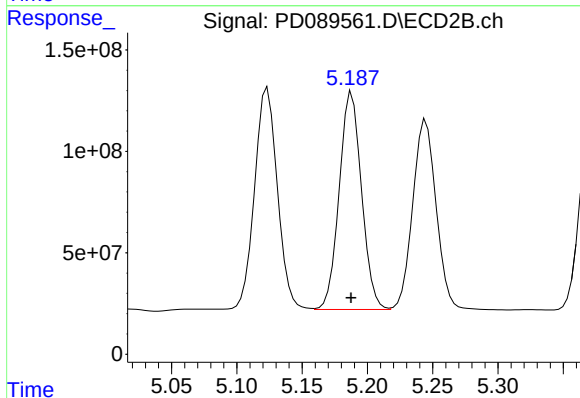
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1328296130
Conc: 49.65 ng/ml



#11 alpha-Chlordane

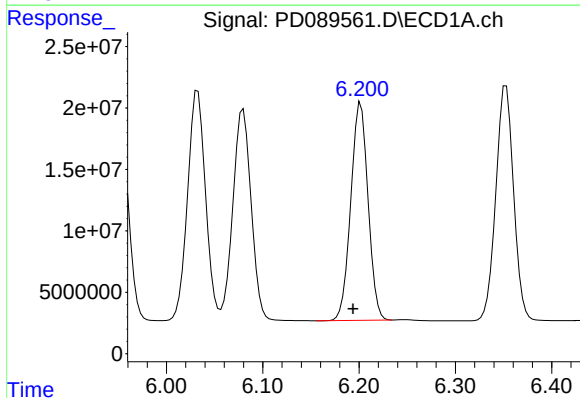
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 242350274
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



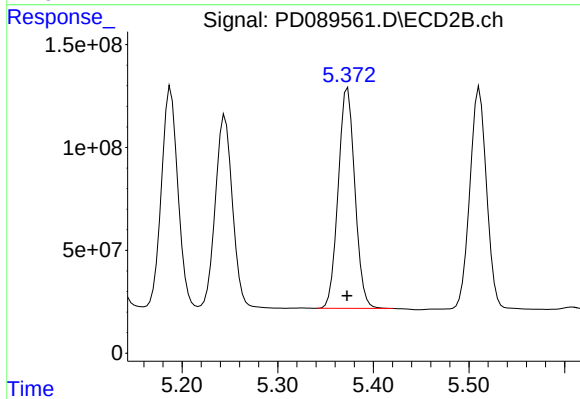
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1276336071
Conc: 49.49 ng/ml



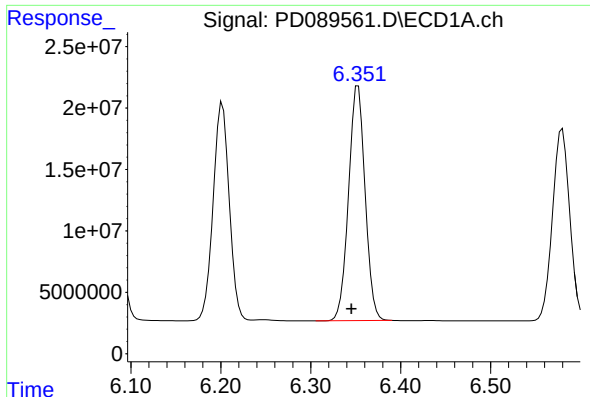
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 220334967
Conc: 51.31 ng/ml



#12 4,4'-DDE

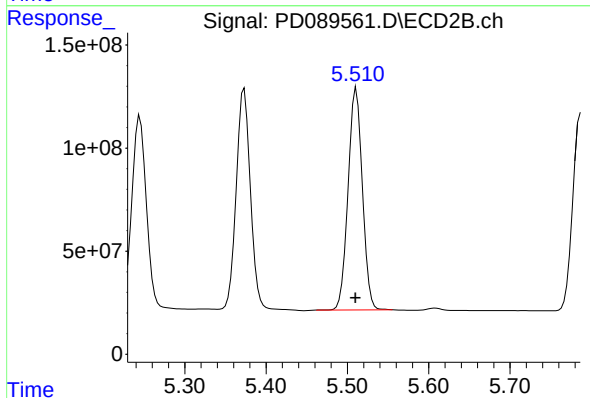
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1299464097
Conc: 49.49 ng/ml



#13 Dieldrin

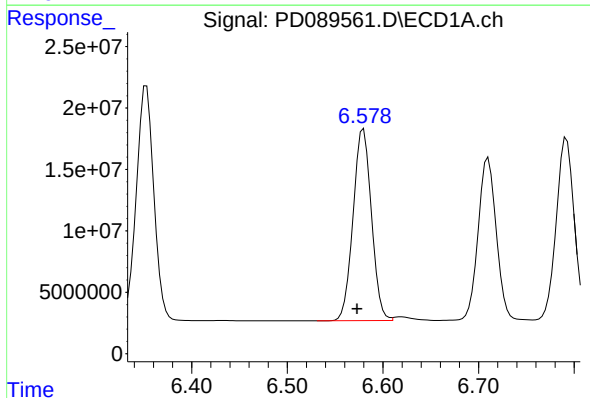
R.T.: 6.353 min
Delta R.T.: 0.007 min
Response: 244006239
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



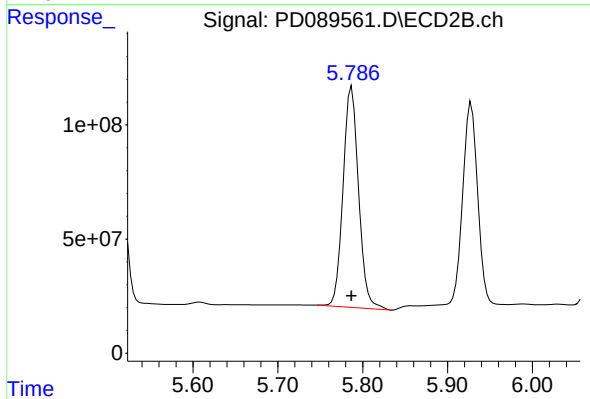
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 1310148771
Conc: 49.58 ng/ml



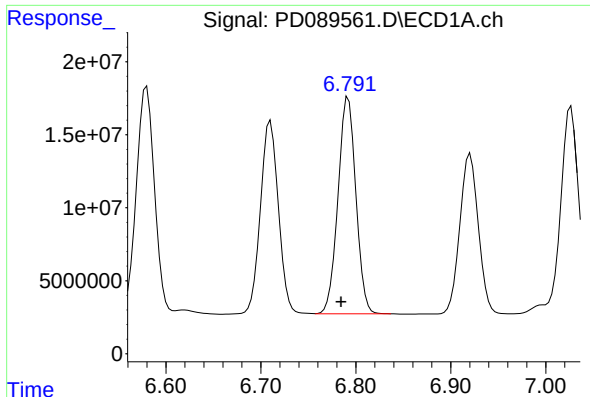
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.007 min
Response: 208510665
Conc: 51.20 ng/ml



#14 Endrin

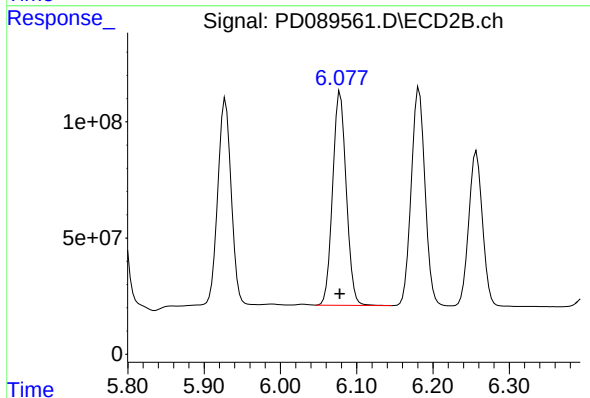
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1230158214
Conc: 50.87 ng/ml



#15 Endosulfan II

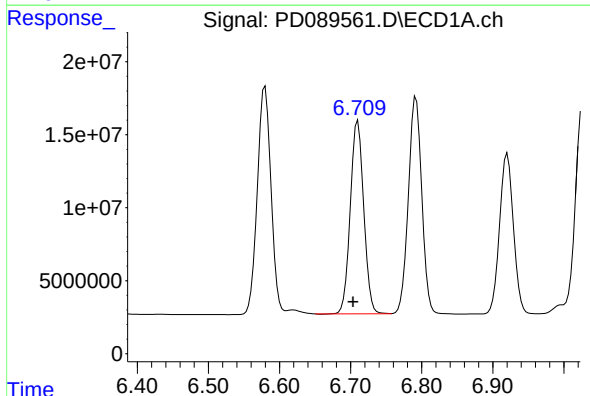
R.T.: 6.792 min
Delta R.T.: 0.008 min
Response: 194672913
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



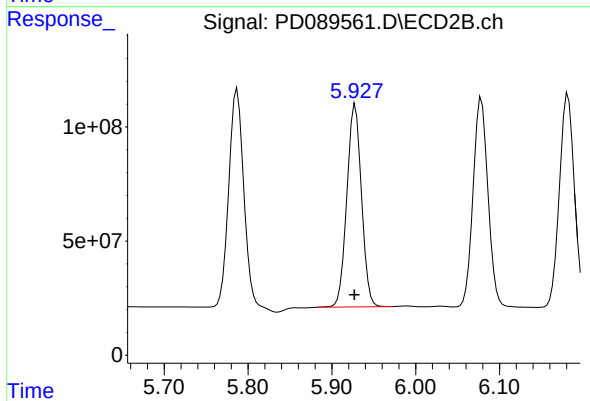
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1135757339
Conc: 49.45 ng/ml



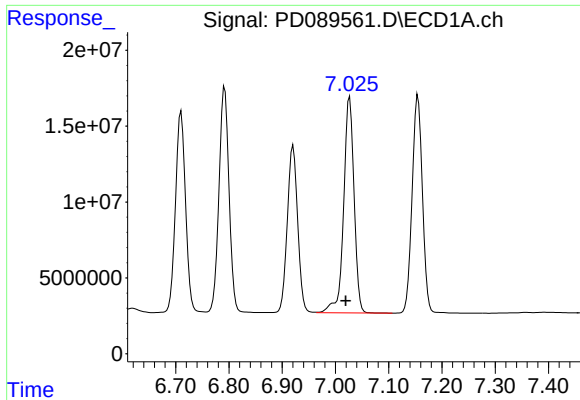
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 173906823
Conc: 51.32 ng/ml



#16 4,4'-DDD

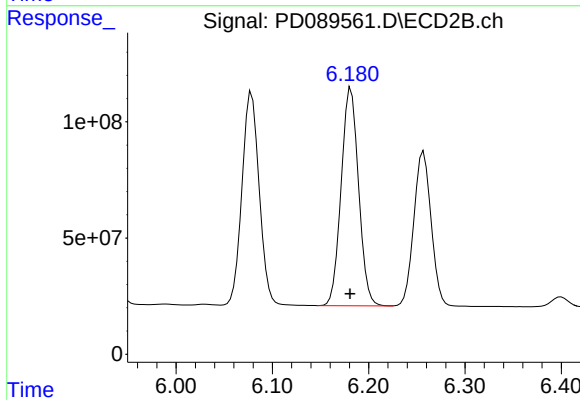
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 1079965322
Conc: 49.26 ng/ml



#17 4,4'-DDT

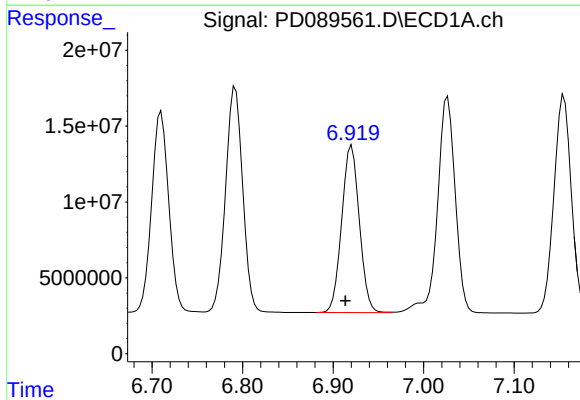
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 194536508
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



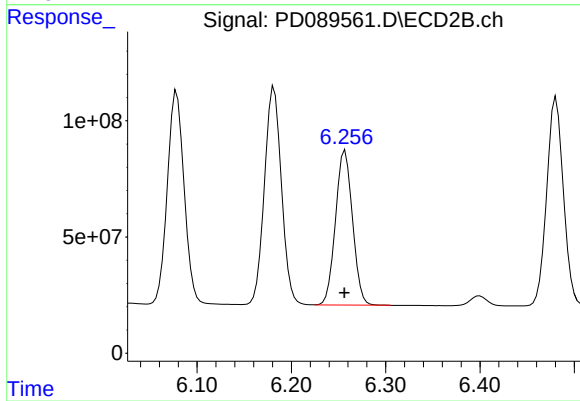
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1174975916
Conc: 50.20 ng/ml



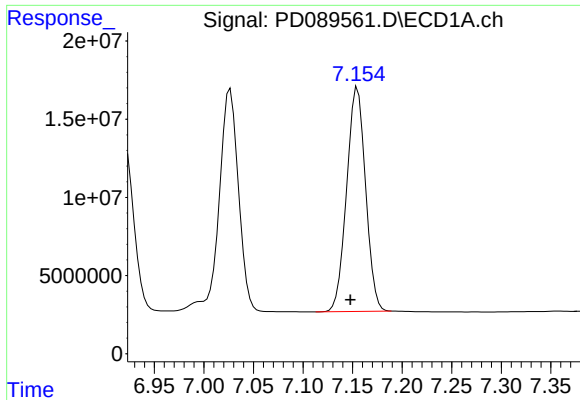
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 149141612
Conc: 51.15 ng/ml



#18 Endrin aldehyde

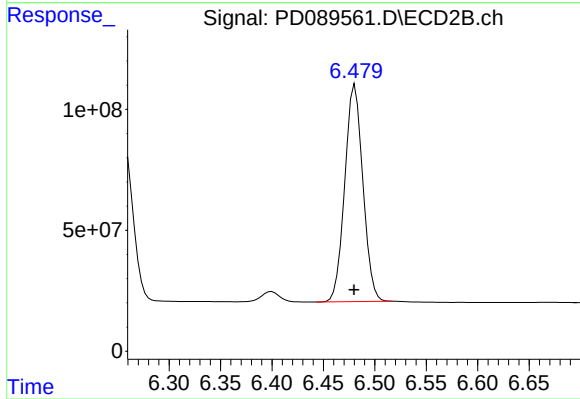
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 832398904
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

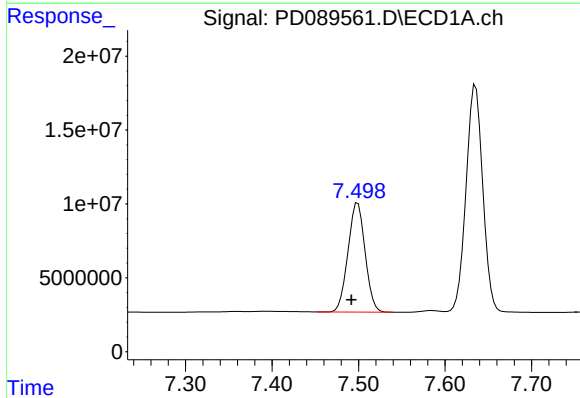
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 190945565
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



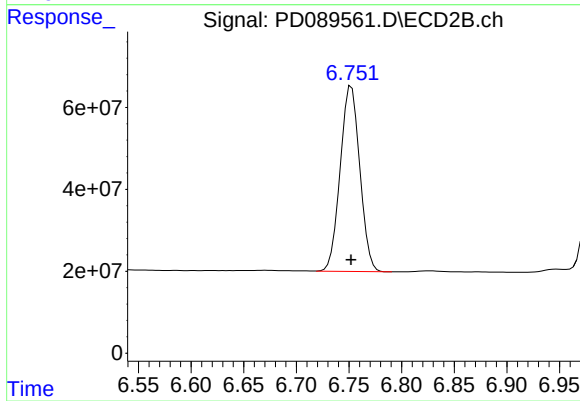
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1099462649
Conc: 49.53 ng/ml



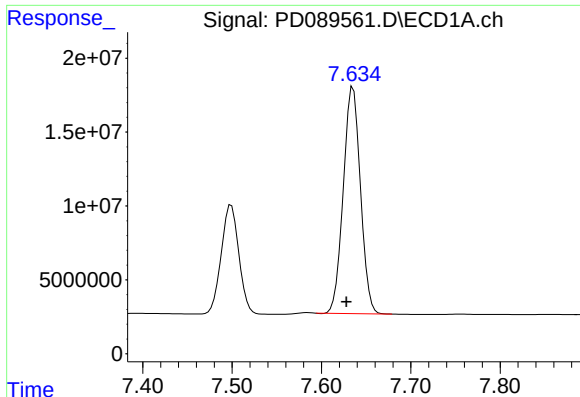
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.007 min
Response: 101072699
Conc: 50.41 ng/ml



#20 Methoxychlor

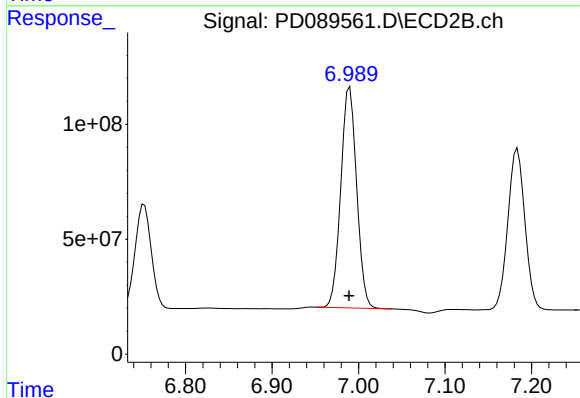
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 588167754
Conc: 48.24 ng/ml



#21 Endrin ketone

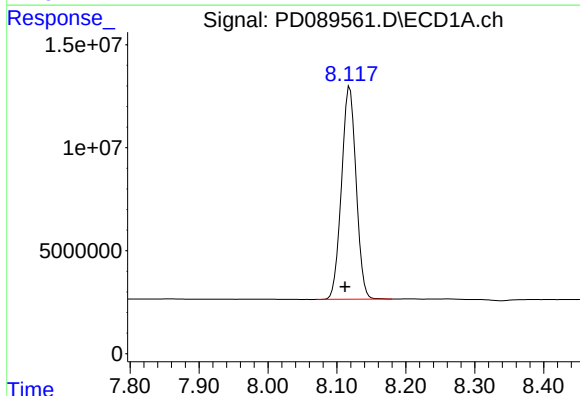
R.T.: 7.635 min
Delta R.T.: 0.007 min
Response: 204803128
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



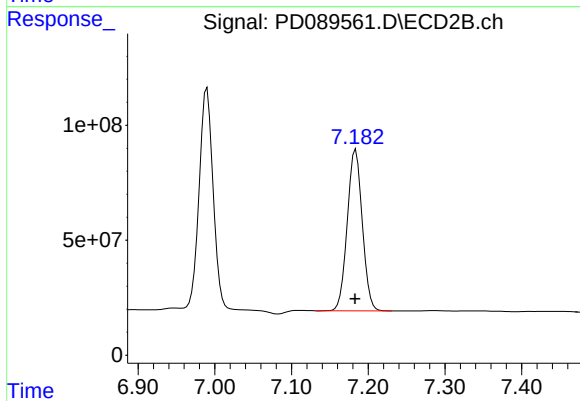
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1215359125
Conc: 49.63 ng/ml



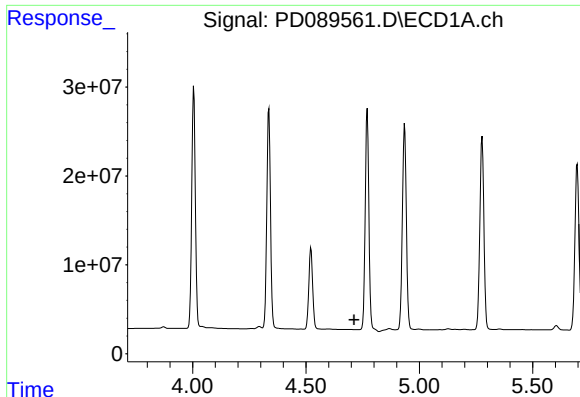
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.007 min
Response: 152321601
Conc: 49.52 ng/ml



#22 Mirex

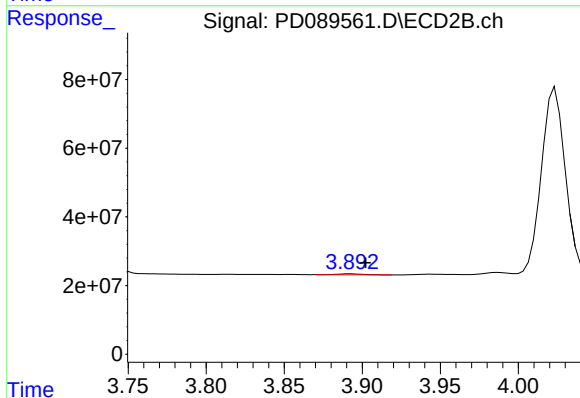
R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 961236389
Conc: 49.73 ng/ml



#23 Chlordane-1

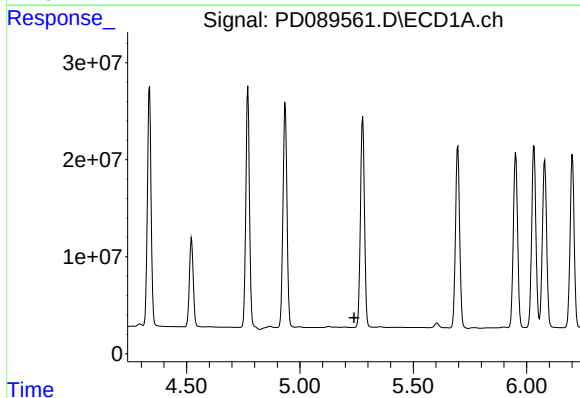
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



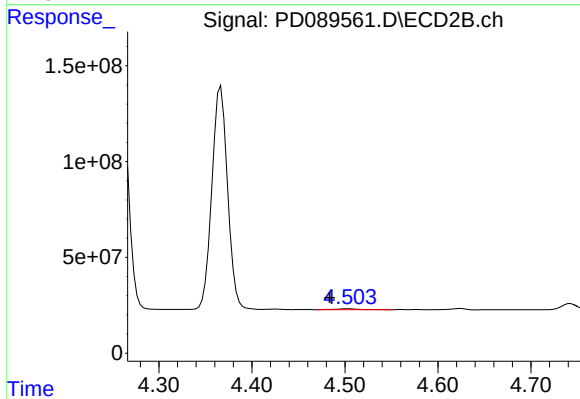
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 2842196
Conc: 3.06 ng/ml



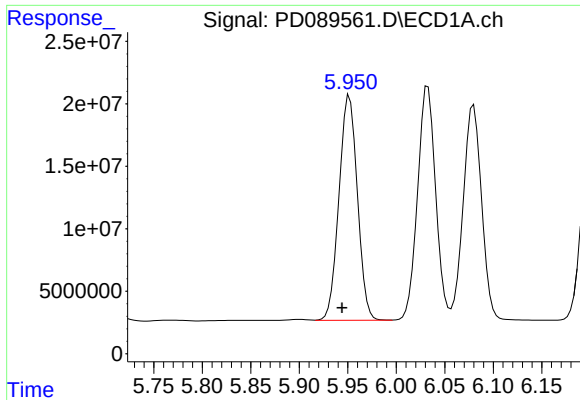
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

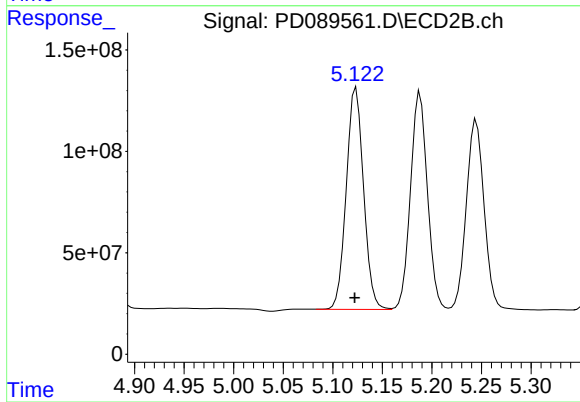
R.T.: 4.504 min
Delta R.T.: 0.020 min
Response: 8824160
Conc: 9.00 ng/ml



#25 Chlordane-3

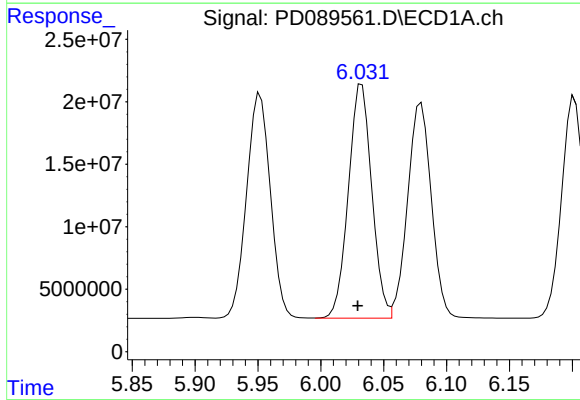
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 237560021
Conc: 304.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



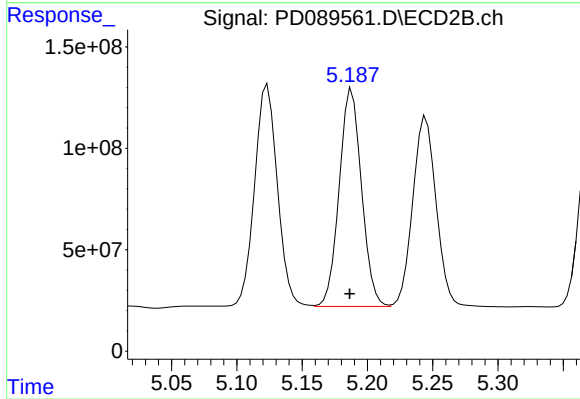
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.001 min
Response: 1328296130
Conc: 460.09 ng/ml



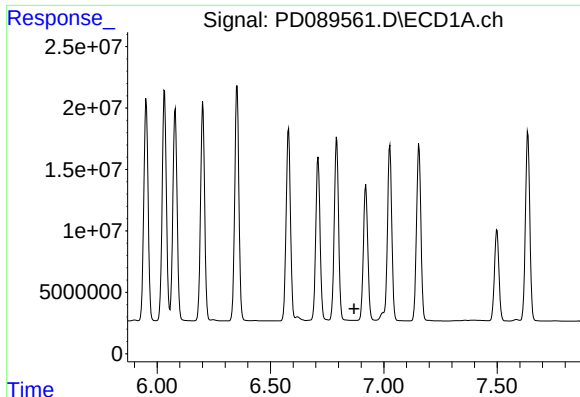
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 242350274
Conc: 255.31 ng/ml



#26 Chlordane-4

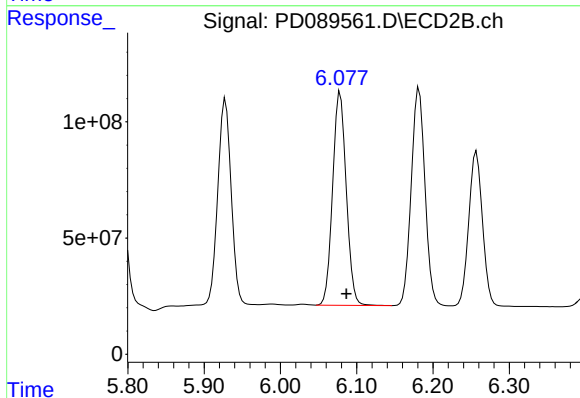
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 1276336071
Conc: 529.12 ng/ml



#27 Chlordane-5

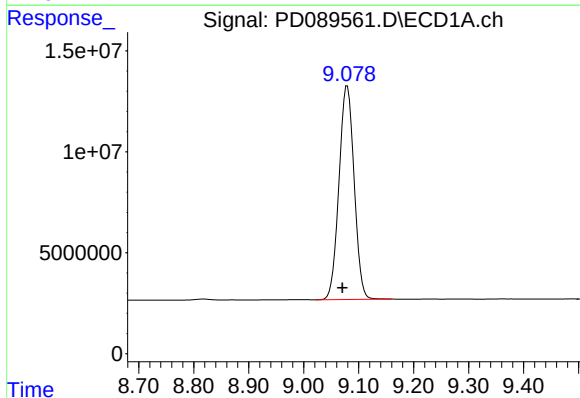
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



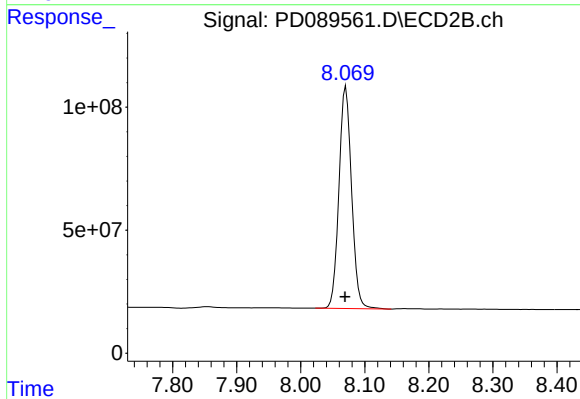
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 1135757339
Conc: 972.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.009 min
Response: 202641112
Conc: 49.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 1232912855
Conc: 50.18 ng/ml