

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 16:05
 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: Nov 11 00:46:42 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	144.2E6	1465.0E6	46.312	49.198
28)	SA Decachlor...	9.067	8.060	185.7E6	1303.9E6	39.705	43.047
Target Compounds							
2)	A alpha-BHC	3.994	3.386	347.6E6	2529.3E6	48.432	49.502
3)	MA gamma-BHC...	4.325	3.722	323.6E6	2333.8E6	47.603	49.393
4)	MA Heptachlor	4.923	4.074	320.9E6	2294.6E6	57.407	51.446
5)	MB Aldrin	5.264	4.359	305.3E6	2273.0E6	46.634	49.072
6)	B beta-BHC	4.512	4.018	120.9E6	967.6E6	46.157	48.796
7)	B delta-BHC	4.760	4.254	322.7E6	2364.4E6	47.725	49.550
8)	B Heptachlo...	5.684	4.863	265.9E6	2039.1E6	45.930	47.822
9)	A Endosulfan I	6.068	5.237	247.8E6	1897.4E6	44.753	48.170
10)	B gamma-Chl...	5.940	5.116	263.4E6	2170.0E6	44.415	48.276
11)	B alpha-Chl...	6.021	5.180	271.8E6	2075.3E6	43.977	48.110
12)	B 4,4'-DDE	6.190	5.364	236.3E6	2096.9E6	44.360	47.832
13)	MA Dieldrin	6.341	5.503	263.3E6	2127.3E6	45.148	48.146
14)	MA Endrin	6.568	5.779	219.3E6	1967.0E6	44.262	48.576
15)	B Endosulfa...	6.782	6.071	210.3E6	1768.6E6	42.053	47.094
16)	A 4,4'-DDD	6.700	5.919	187.0E6	1762.0E6	46.132	48.356
17)	MA 4,4'-DDT	7.016	6.173	182.3E6	1679.4E6	44.347	47.882
18)	B Endrin al...	6.910	6.249	152.7E6	1279.1E6	41.697	46.190
19)	B Endosulfa...	7.145	6.472	197.0E6	1674.7E6	42.465	46.722
20)	A Methoxychlor	7.489	6.743	92515326	821.1E6	43.525	47.112
21)	B Endrin ke...	7.626	6.982	212.6E6	1741.4E6	43.760	46.170
22)	Mirex	8.108	7.174	132.3E6	1144.7E6	41.330	44.555
23)	Chlordane-1	0.000	3.890	0	786269	N.D.	0.631 #
24)	Chlordane-2	5.264f	4.498	305.3E6	13021503	1580.943	9.982 #
25)	Chlordane-3	5.940	5.116	263.4E6	2170.0E6	345.371	557.608 #
26)	Chlordane-4	6.021	5.180	271.8E6	2075.3E6	280.519	621.131 #
27)	Chlordane-5	0.000	6.071	0	1768.6E6	N.D.	1198.229 #

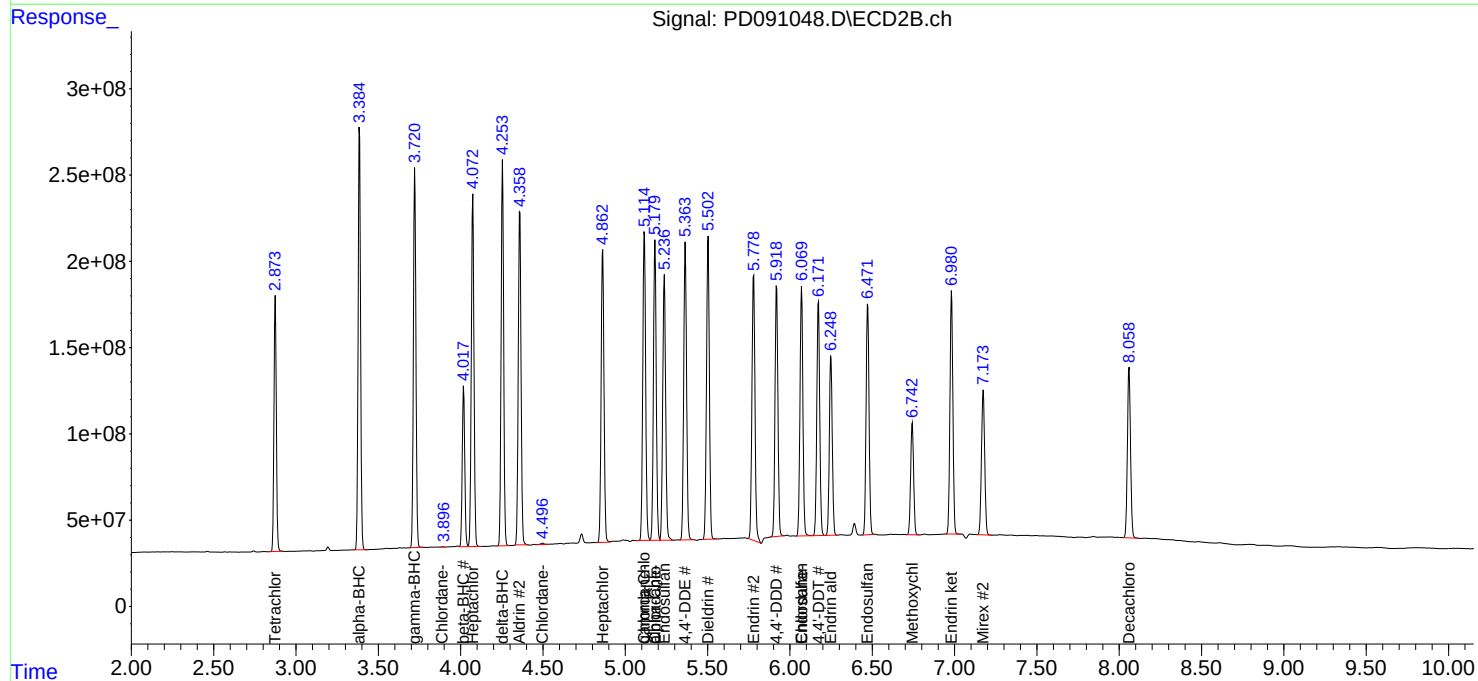
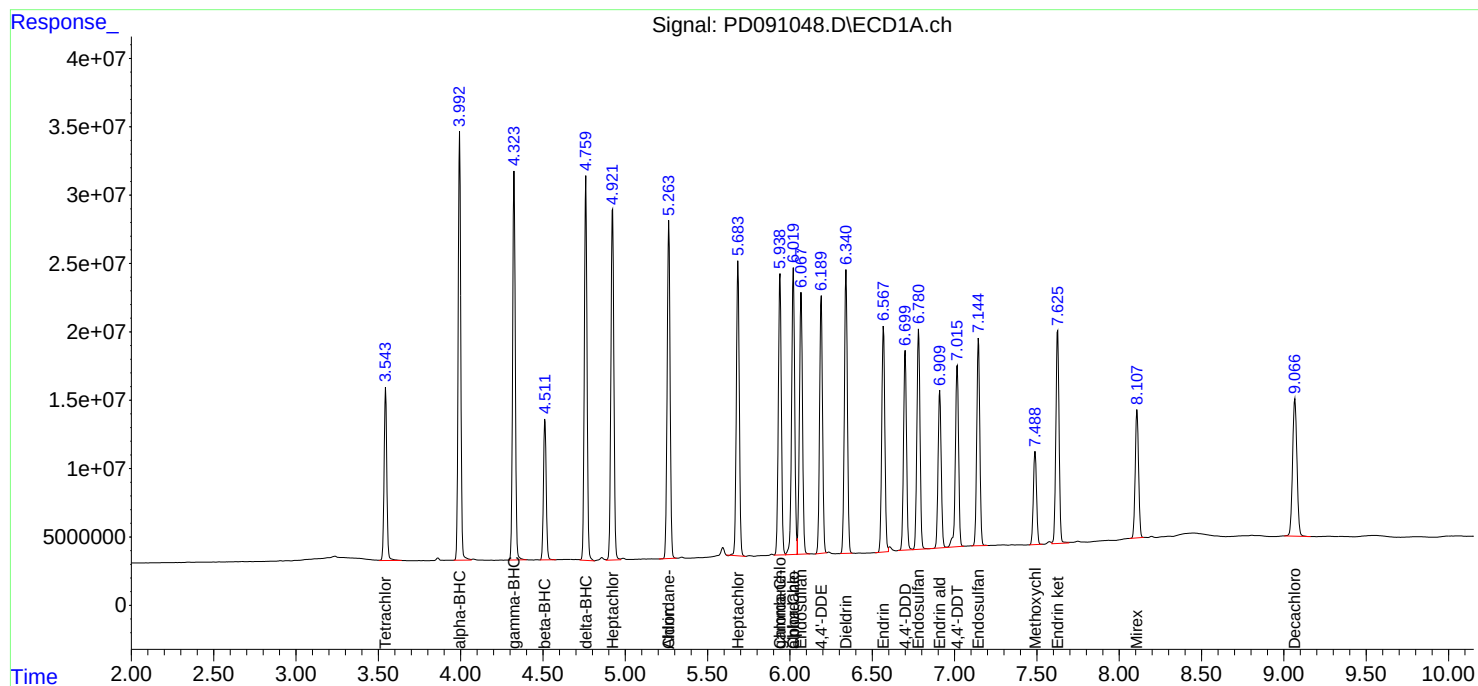
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

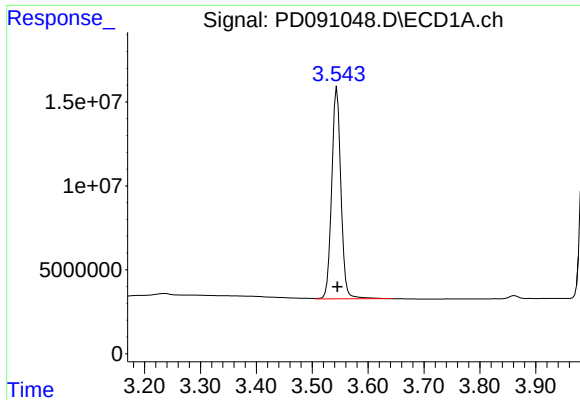
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 16:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:46:42 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

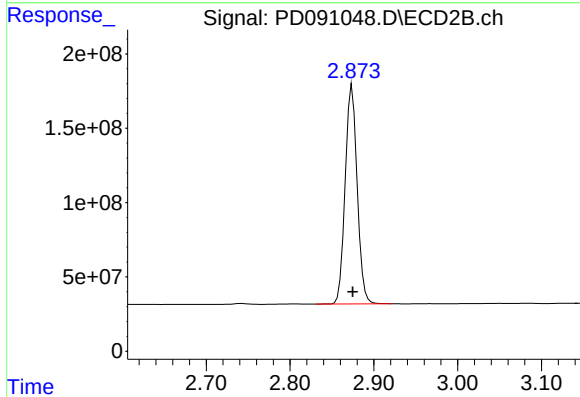




#1 Tetrachloro-m-xylene

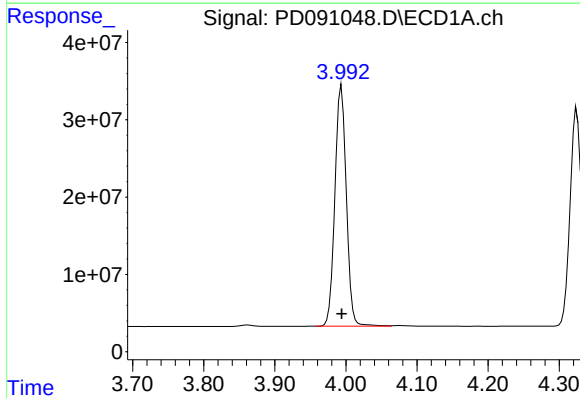
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 144221892
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



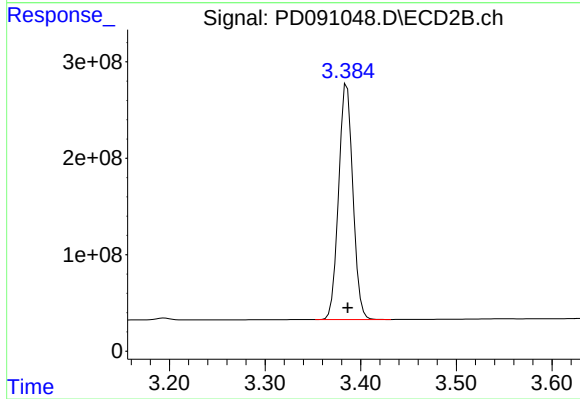
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1464979915
Conc: 49.20 ng/ml



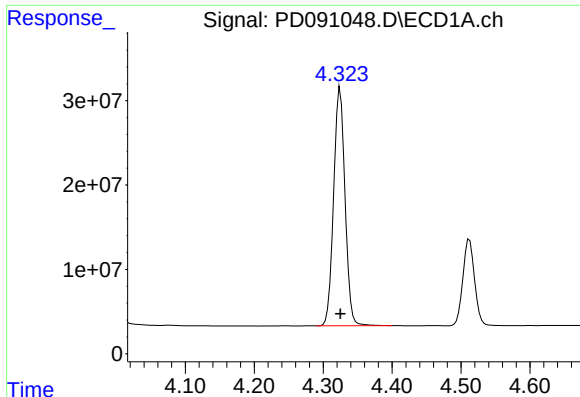
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 347605848
Conc: 48.43 ng/ml



#2 alpha-BHC

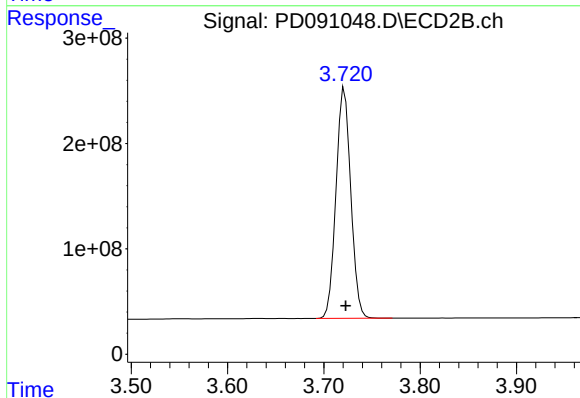
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2529343205
Conc: 49.50 ng/ml



#3 gamma-BHC (Lindane)

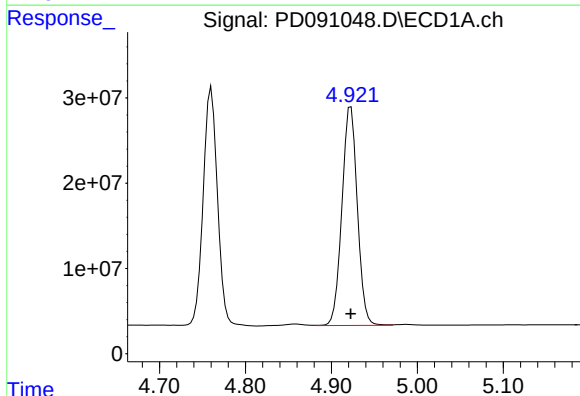
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 323643966
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



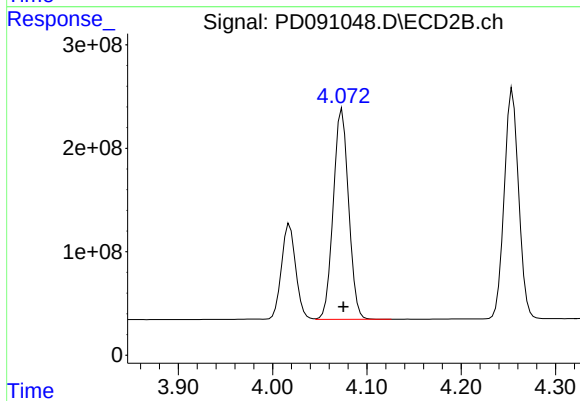
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2333779132
Conc: 49.39 ng/ml



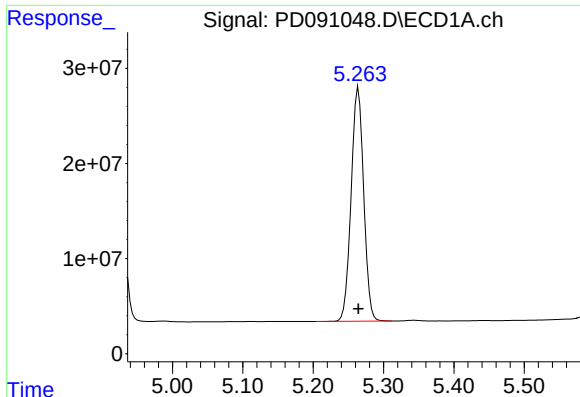
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 320879794
Conc: 57.41 ng/ml



#4 Heptachlor

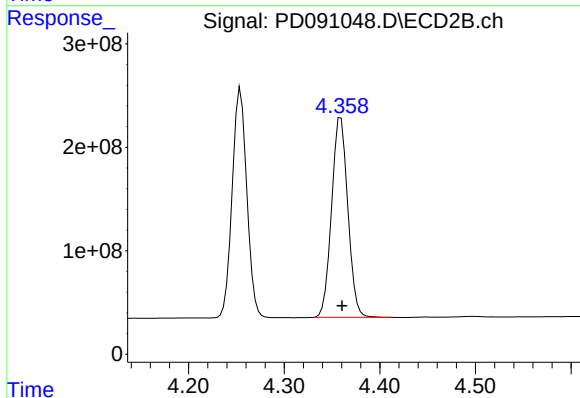
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2294631418
Conc: 51.45 ng/ml



#5 Aldrin

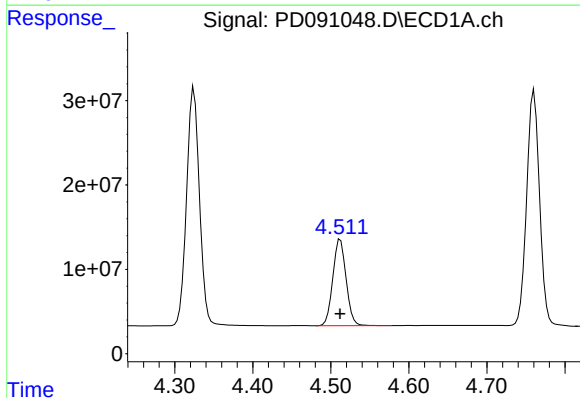
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 305327031
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



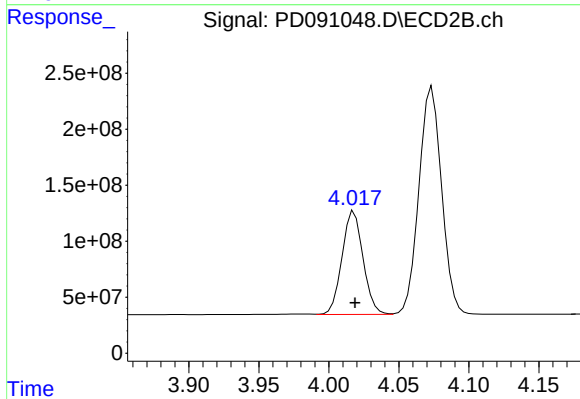
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2272976590
Conc: 49.07 ng/ml



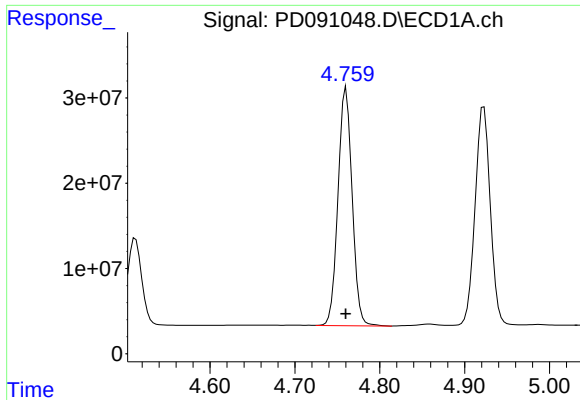
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 120915451
Conc: 46.16 ng/ml



#6 beta-BHC

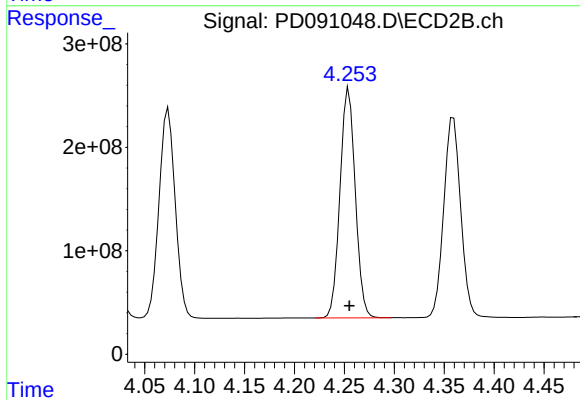
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 967602626
Conc: 48.80 ng/ml



#7 delta-BHC

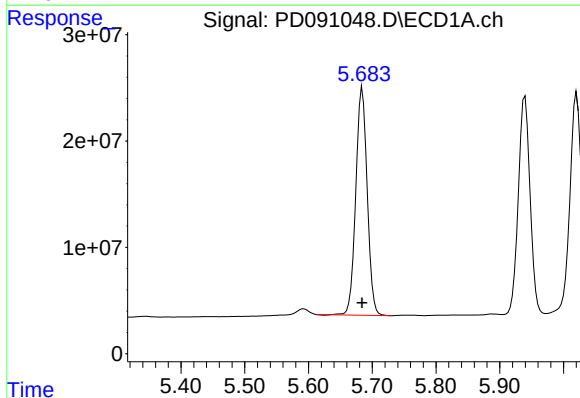
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 322701372
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



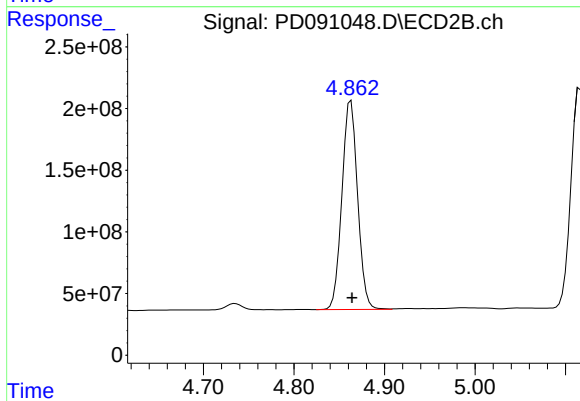
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2364364778
Conc: 49.55 ng/ml



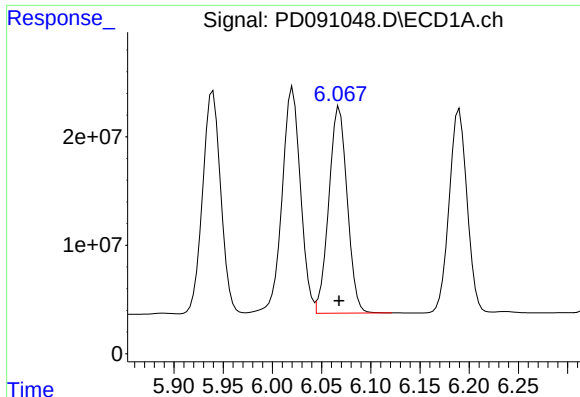
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 265893654
Conc: 45.93 ng/ml



#8 Heptachlor epoxide

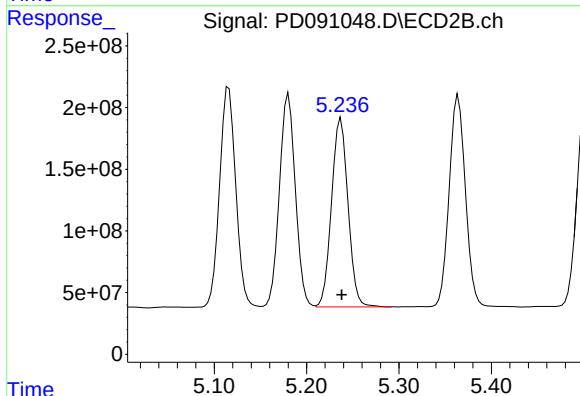
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 2039061415
Conc: 47.82 ng/ml



#9 Endosulfan I

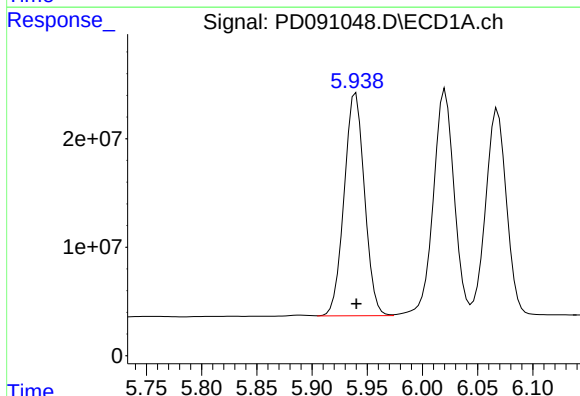
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 247779822
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



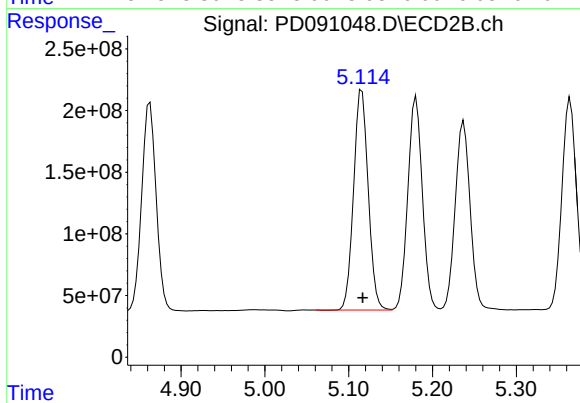
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1897449338
Conc: 48.17 ng/ml



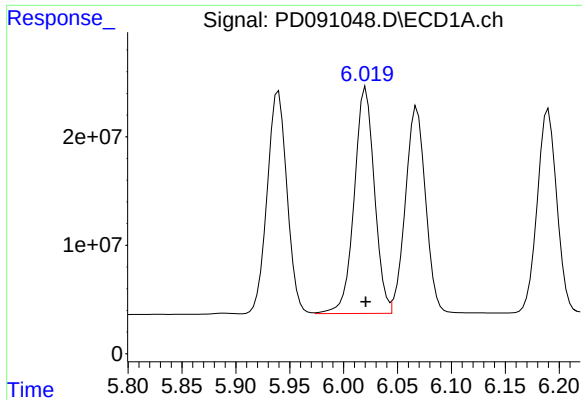
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 263435765
Conc: 44.42 ng/ml



#10 gamma-Chlordane

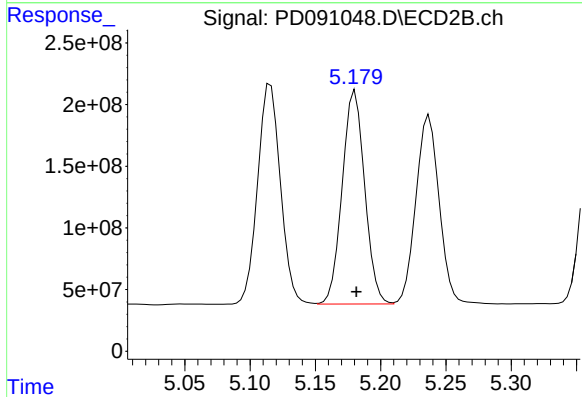
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2169970715
Conc: 48.28 ng/ml



#11 alpha-Chlordane

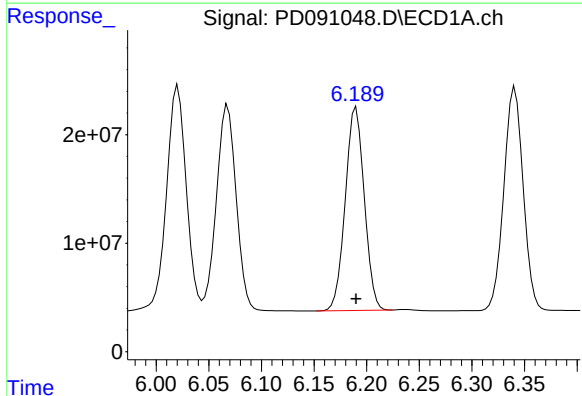
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 271790443
Conc: 43.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



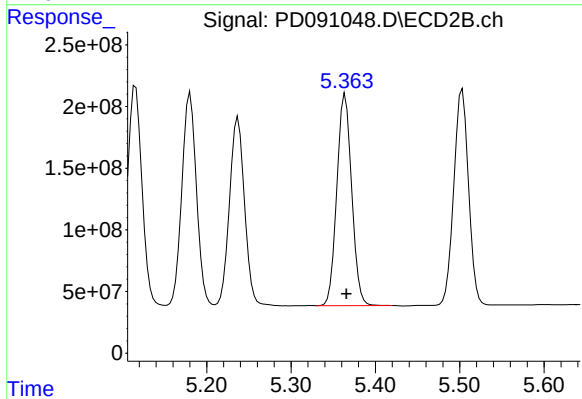
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 2075346539
Conc: 48.11 ng/ml



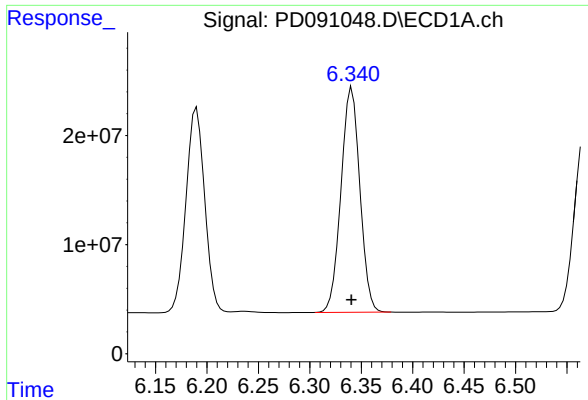
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 236287702
Conc: 44.36 ng/ml



#12 4,4'-DDE

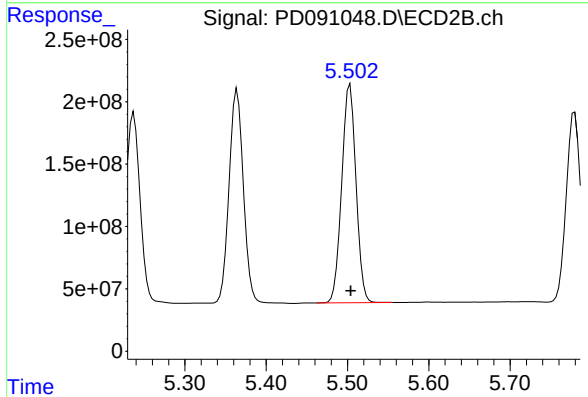
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2096892728
Conc: 47.83 ng/ml



#13 Dieldrin

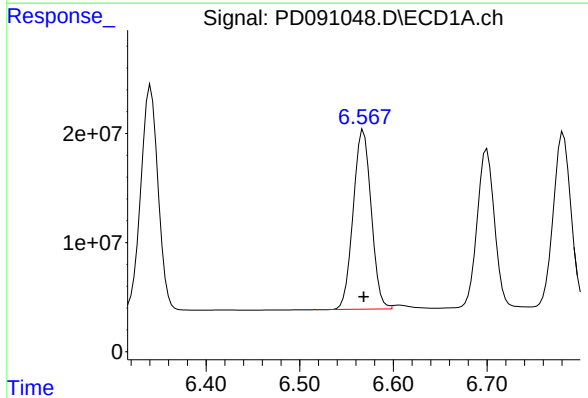
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 263275117
Conc: 45.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



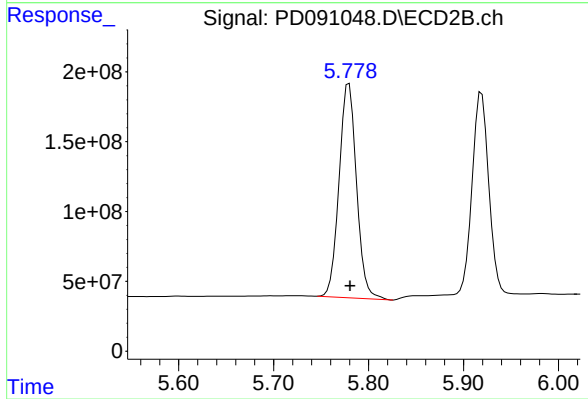
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2127297495
Conc: 48.15 ng/ml



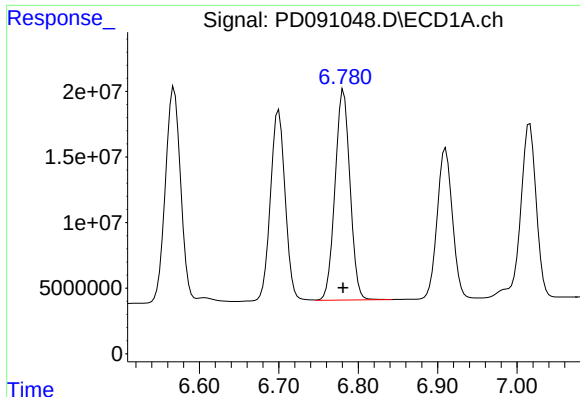
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 219259021
Conc: 44.26 ng/ml



#14 Endrin

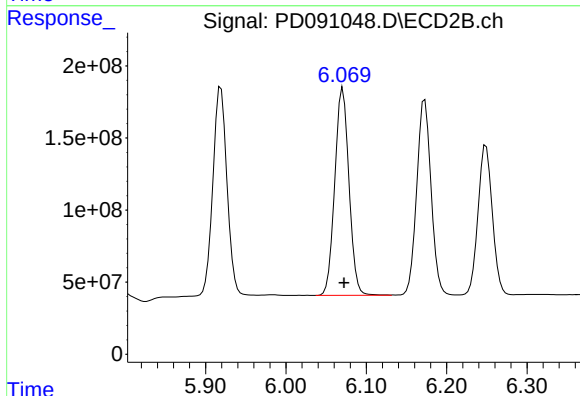
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1967046614
Conc: 48.58 ng/ml



#15 Endosulfan II

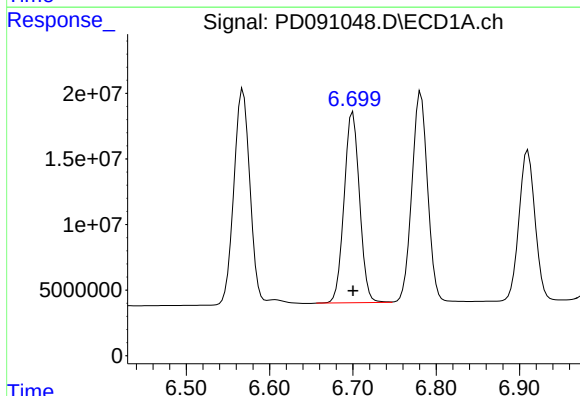
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 210264843
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



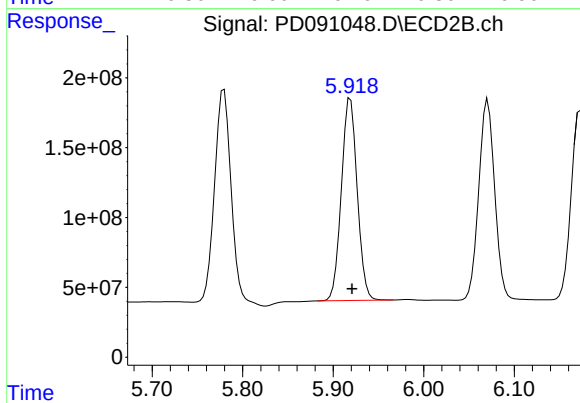
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1768625879
Conc: 47.09 ng/ml



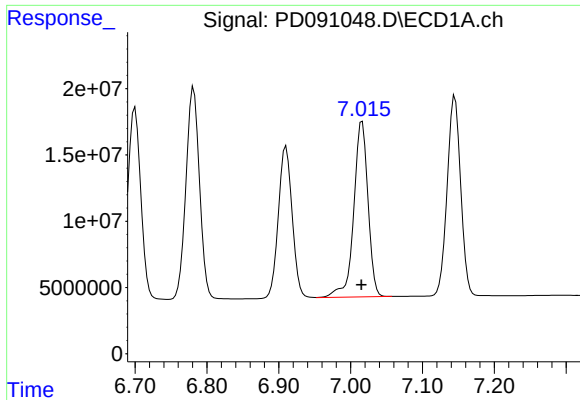
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 187027172
Conc: 46.13 ng/ml



#16 4,4'-DDD

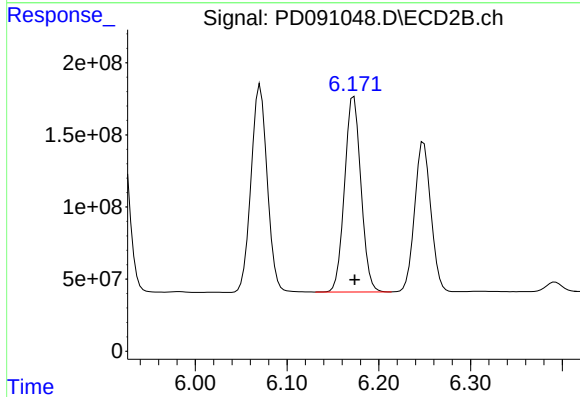
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1761991512
Conc: 48.36 ng/ml



#17 4,4'-DDT

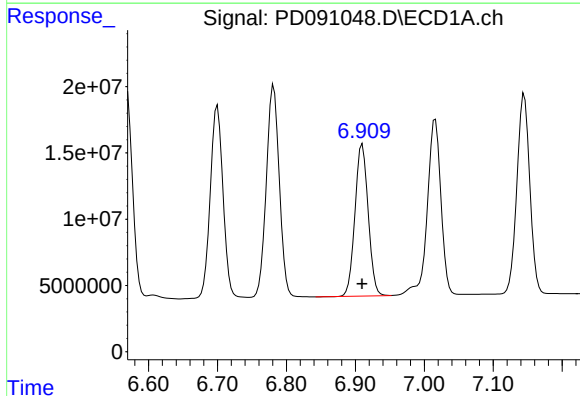
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 182286188
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



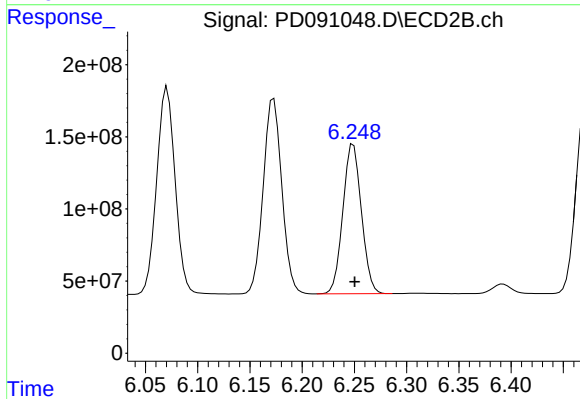
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1679369005
Conc: 47.88 ng/ml



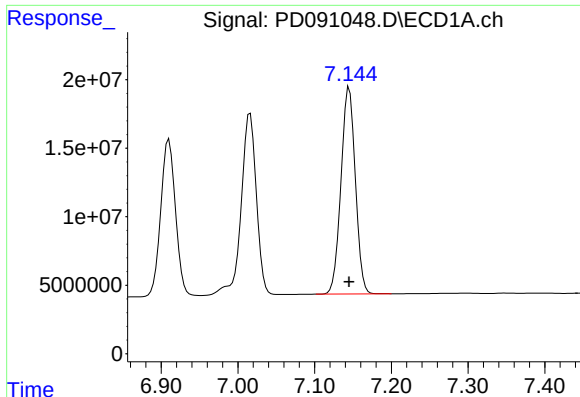
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 152721874
Conc: 41.70 ng/ml



#18 Endrin aldehyde

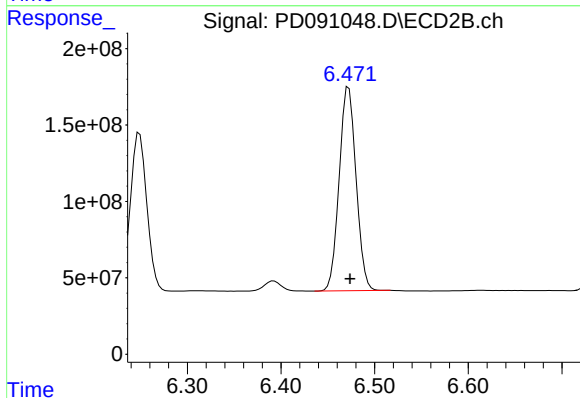
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1279117838
Conc: 46.19 ng/ml



#19 Endosulfan Sulfate

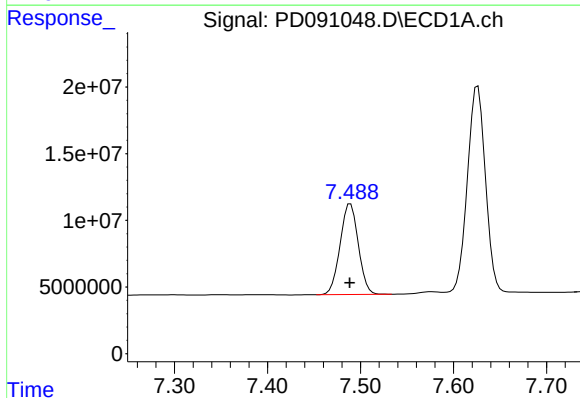
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 196961195
Conc: 42.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



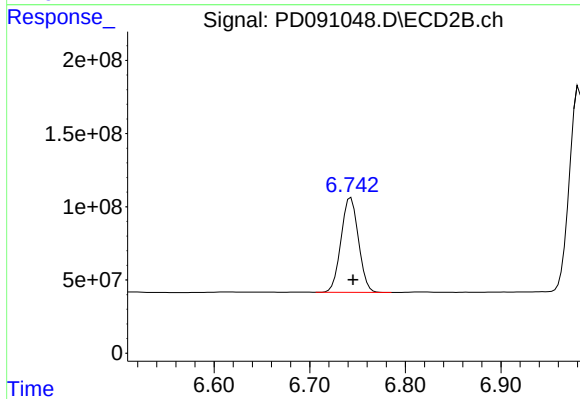
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1674744349
Conc: 46.72 ng/ml



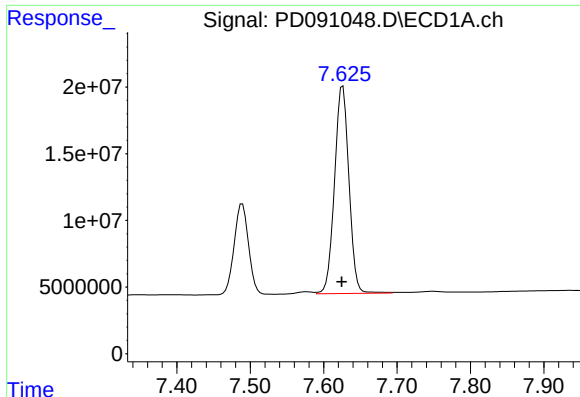
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 92515326
Conc: 43.52 ng/ml



#20 Methoxychlor

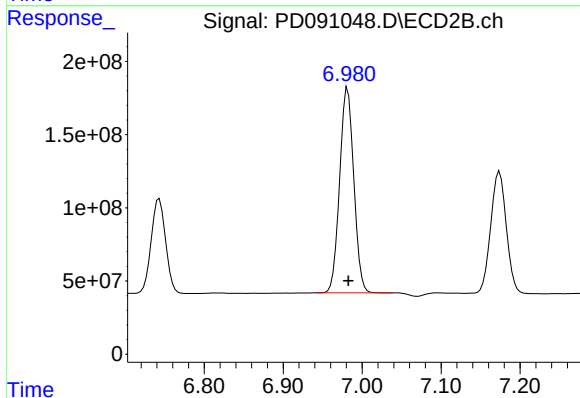
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 821050625
Conc: 47.11 ng/ml



#21 Endrin ketone

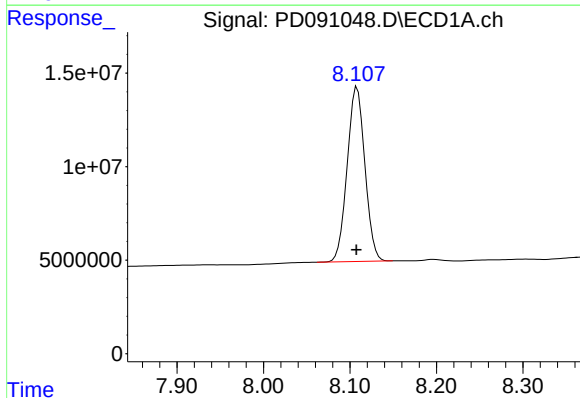
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 212622533
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



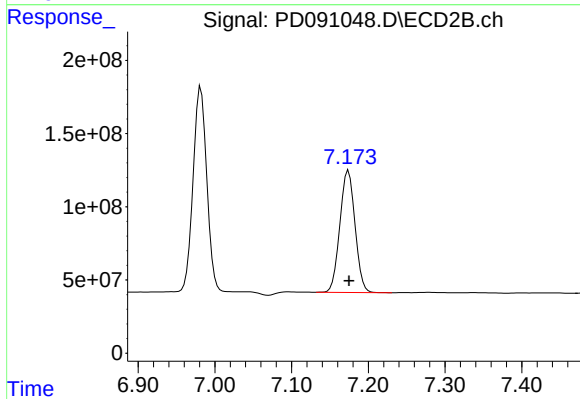
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1741434726
Conc: 46.17 ng/ml



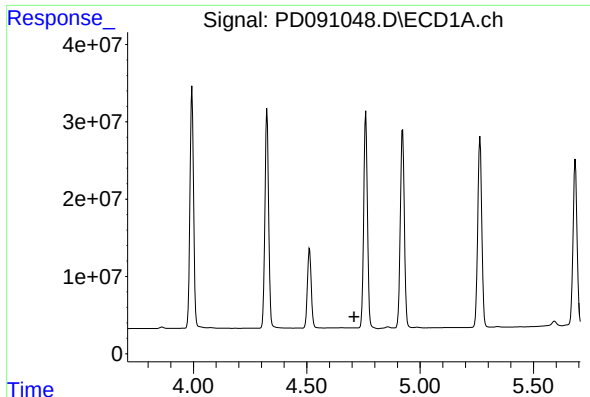
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 132289822
Conc: 41.33 ng/ml



#22 Mirex

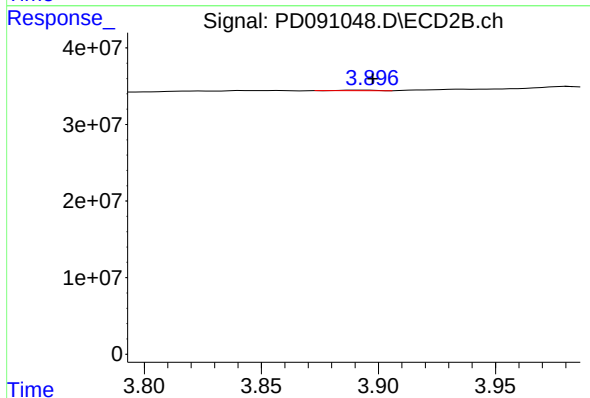
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 1144660649
Conc: 44.56 ng/ml



#23 Chlordane-1

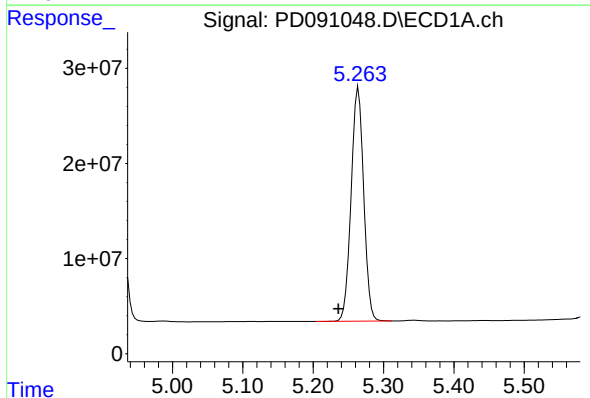
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



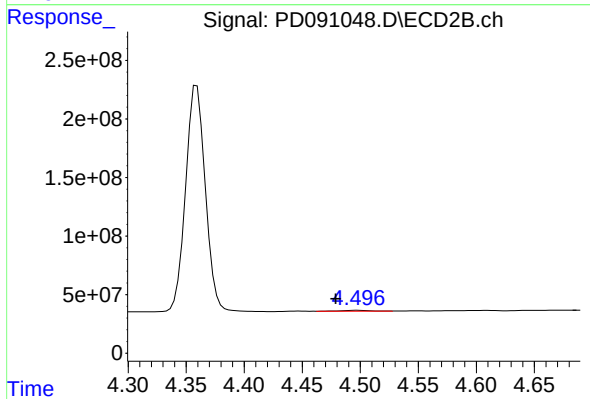
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 786269
Conc: 0.63 ng/ml



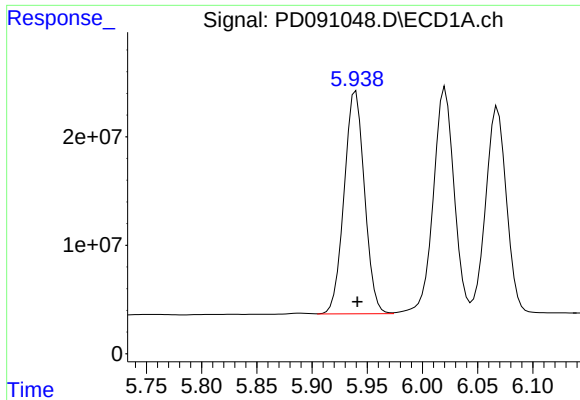
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 305327031
Conc: 1580.94 ng/ml



#24 Chlordane-2

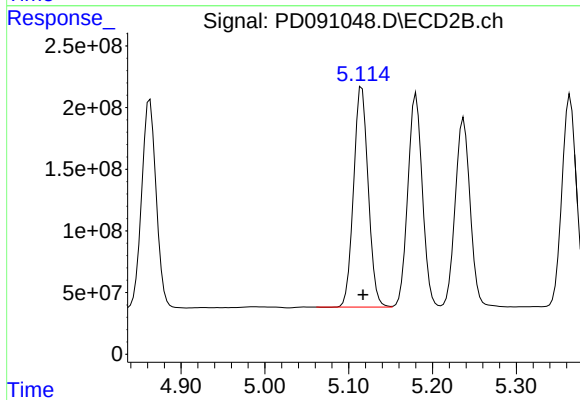
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 13021503
Conc: 9.98 ng/ml



#25 Chlordane-3

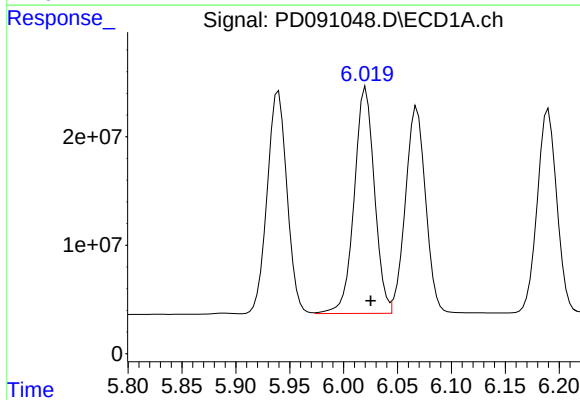
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 263435765
Conc: 345.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



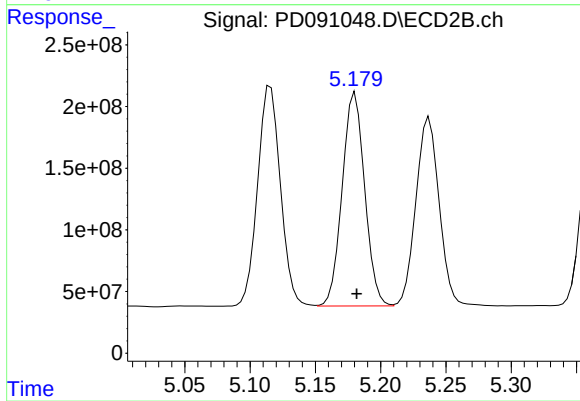
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2169970715
Conc: 557.61 ng/ml



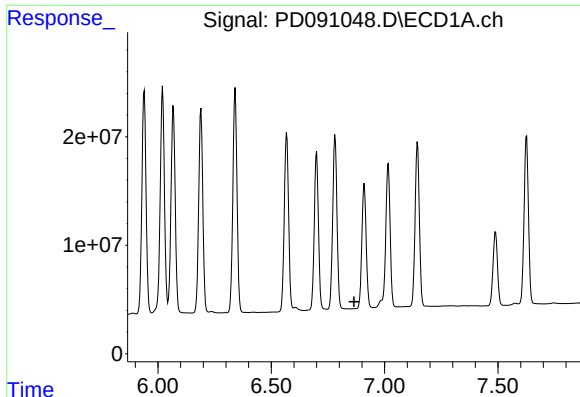
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 271790443
Conc: 280.52 ng/ml



#26 Chlordane-4

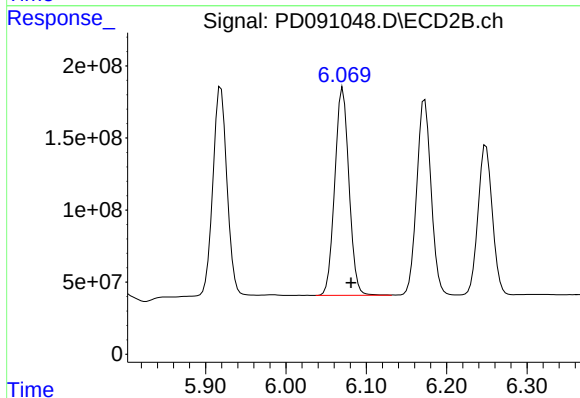
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2075346539
Conc: 621.13 ng/ml



#27 Chlordane-5

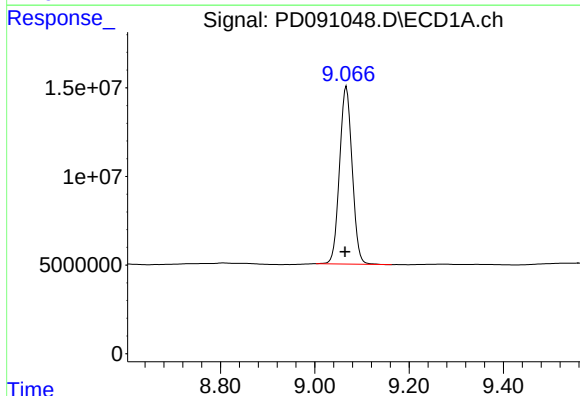
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



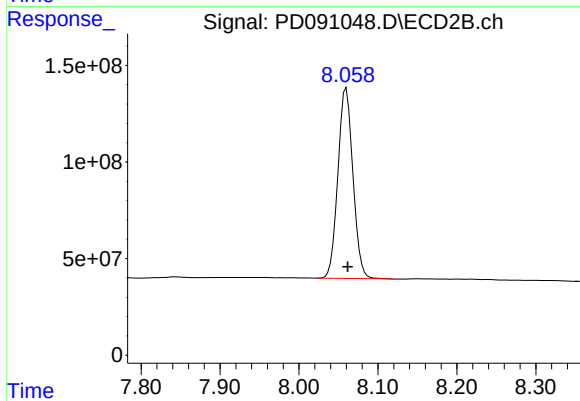
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1768625879
Conc: 1198.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 185737351
Conc: 39.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1303941836
Conc: 43.05 ng/ml