

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 09:26
 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 12 00:18:35 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	144.1E6	1554.9E6	46.286	52.217
28)	SA Decachlor...	9.065	8.060	190.7E6	1474.4E6	40.772	48.674
Target Compounds							
2)	A alpha-BHC	3.993	3.385	344.6E6	2699.0E6	48.017	52.823
3)	MA gamma-BHC...	4.324	3.722	322.1E6	2482.5E6	47.369	52.542
4)	MA Heptachlor	4.922	4.073	317.3E6	2406.2E6	56.769	53.947
5)	MB Aldrin	5.263	4.359	306.2E6	2406.9E6	46.769	51.964
6)	B beta-BHC	4.512	4.018	122.2E6	1021.8E6	46.645	51.530
7)	B delta-BHC	4.760	4.254	321.3E6	2498.2E6	47.522	52.355
8)	B Heptachlo...	5.684	4.863	270.0E6	2158.4E6	46.637	50.621
9)	A Endosulfan I	6.067	5.237	256.1E6	2024.9E6	46.247	51.405
10)	B gamma-Chl...	5.939	5.115	272.3E6	2317.7E6	45.907	51.563
11)	B alpha-Chl...	6.020	5.180	277.1E6	2219.9E6	44.831	51.461
12)	B 4,4'-DDE	6.189	5.364	243.3E6	2255.7E6	45.678	51.455
13)	MA Dieldrin	6.340	5.502	272.0E6	2292.6E6	46.644	51.887
14)	MA Endrin	6.568	5.779	221.4E6	2049.4E6	44.695	50.609
15)	B Endosulfa...	6.781	6.071	220.8E6	1915.2E6	44.166	50.997
16)	A 4,4'-DDD	6.700	5.919	194.3E6	1921.8E6	47.931	52.742
17)	MA 4,4'-DDT	7.015	6.173	189.0E6	1800.2E6	45.972	51.327
18)	B Endrin al...	6.910	6.249	164.3E6	1403.7E6	44.856	50.688
19)	B Endosulfa...	7.145	6.472	206.7E6	1822.7E6	44.557	50.850
20)	A Methoxychlor	7.488	6.743	96001620	877.2E6	45.165	50.334
21)	B Endrin ke...	7.625	6.982	220.7E6	1952.0E6	45.419	51.753
22)	Mirex	8.108	7.174	138.5E6	1292.0E6	43.269	50.289
24)	Chlordane-2	5.263f	4.498	306.2E6	17051924	1585.501	13.071 #
25)	Chlordane-3	5.939	5.115	272.3E6	2317.7E6	356.969	595.566 #
26)	Chlordane-4	6.020	5.180	277.1E6	2219.9E6	285.962	664.399 #
27)	Chlordane-5	6.864	6.071	439414	1915.2E6	2.924	1297.537 #

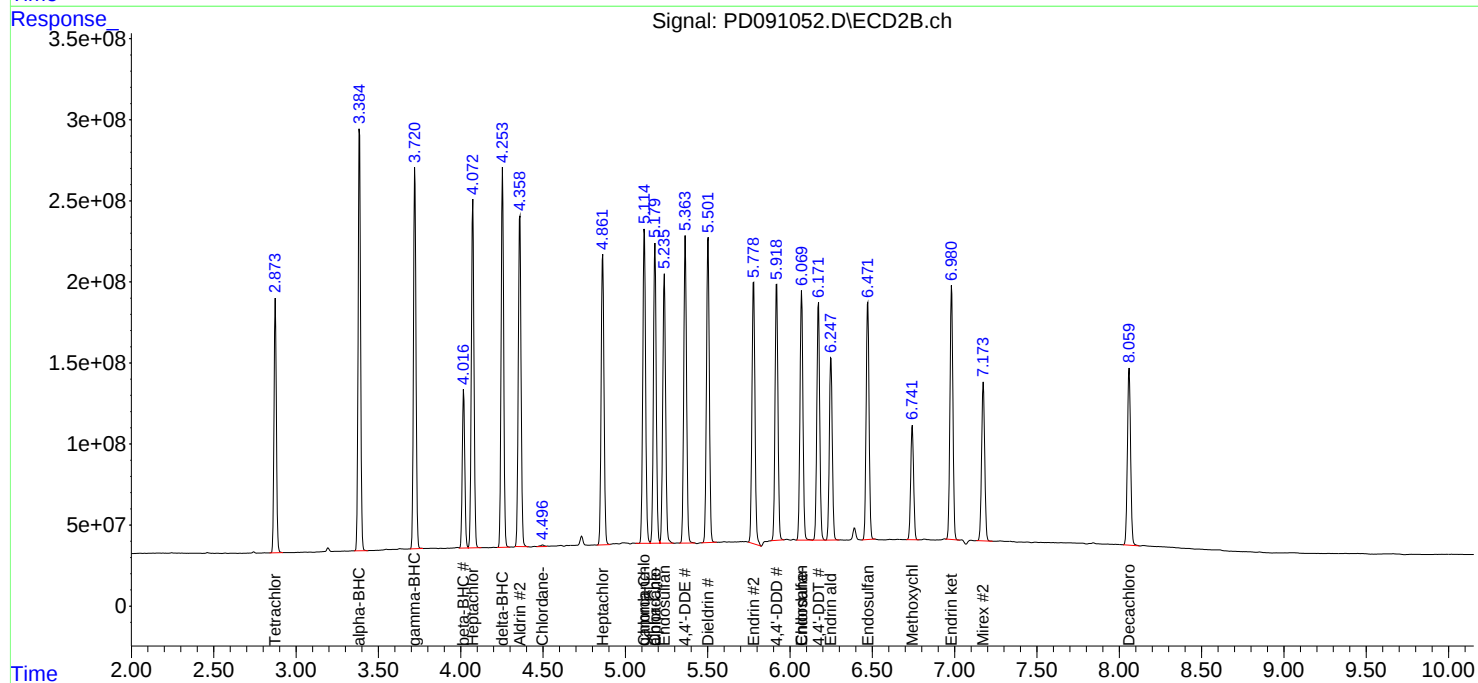
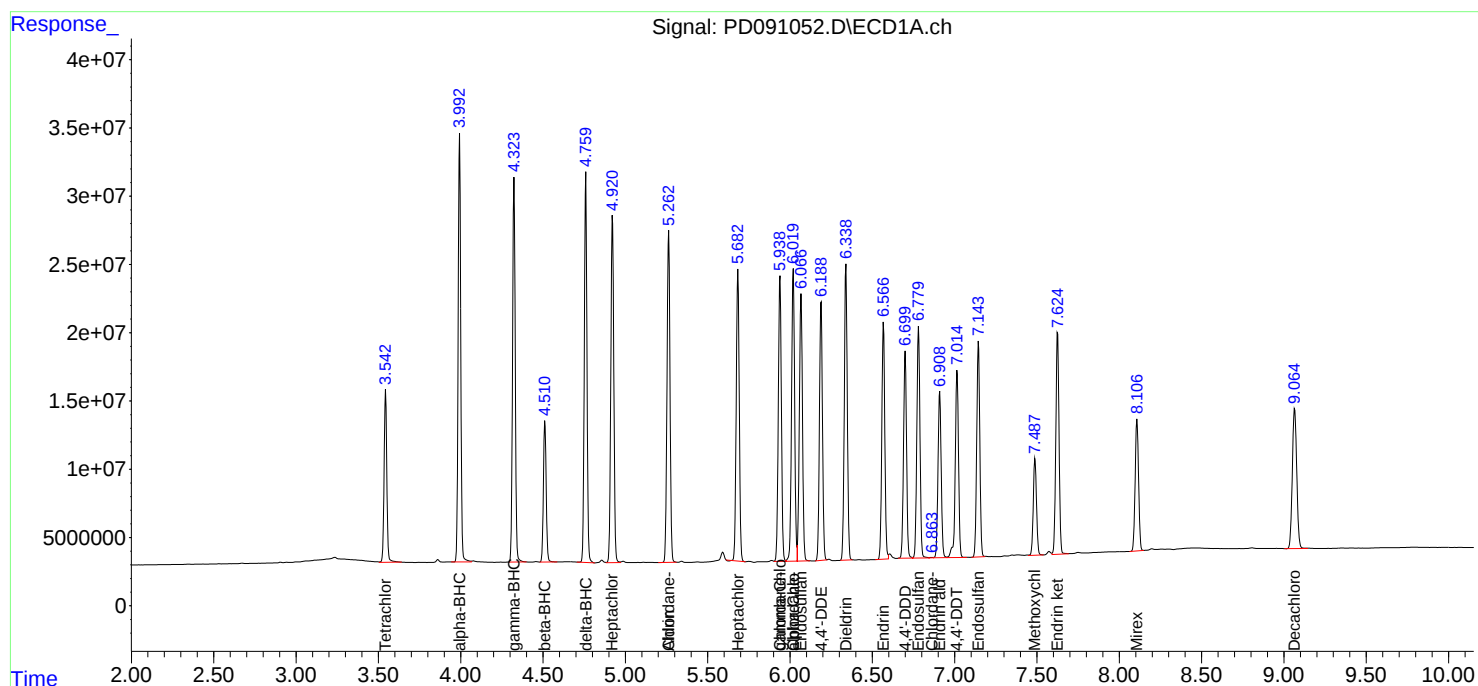
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

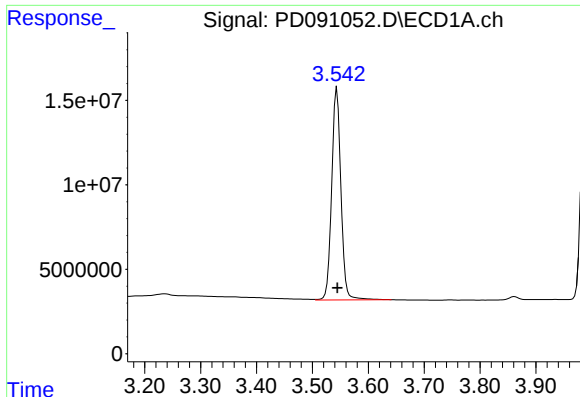
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 09:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:18:35 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

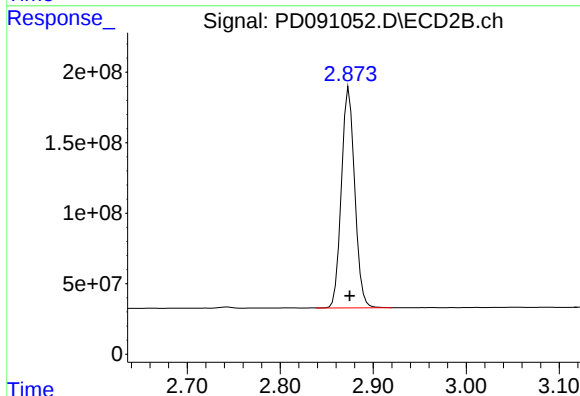




#1 Tetrachloro-m-xylene

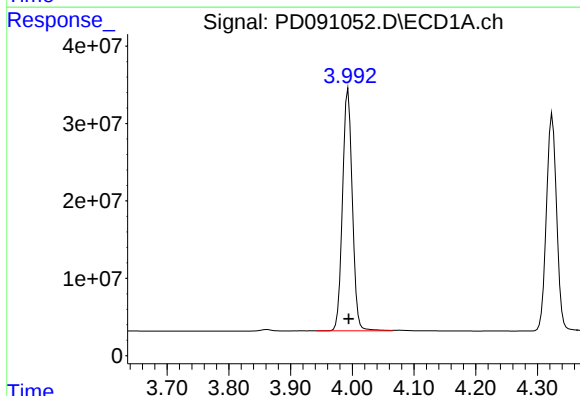
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 144143601
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



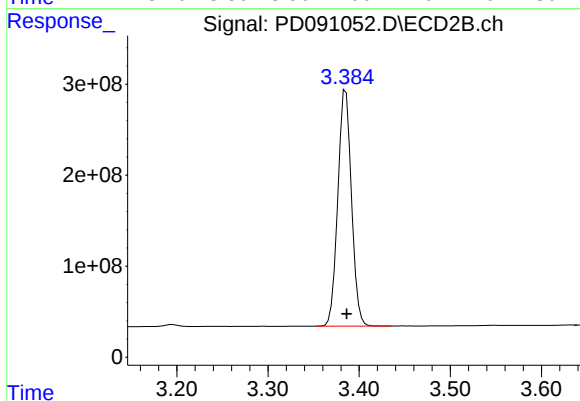
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1554873475
Conc: 52.22 ng/ml



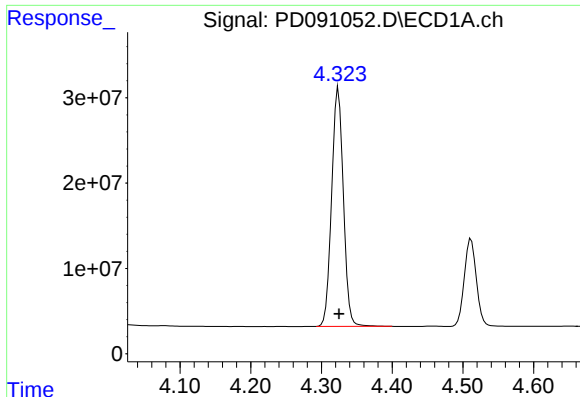
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 344628035
Conc: 48.02 ng/ml



#2 alpha-BHC

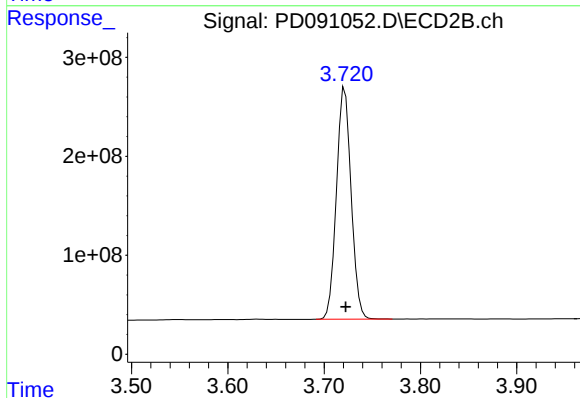
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2699015415
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

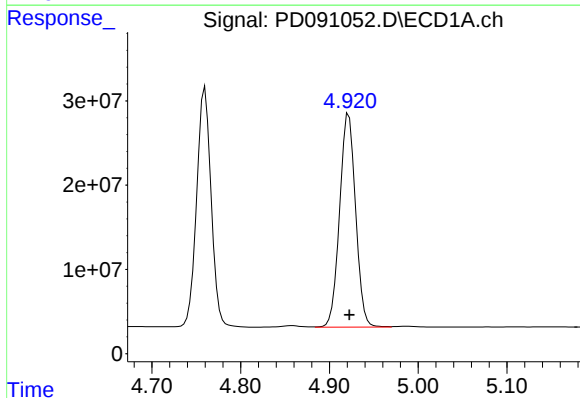
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 322055253
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



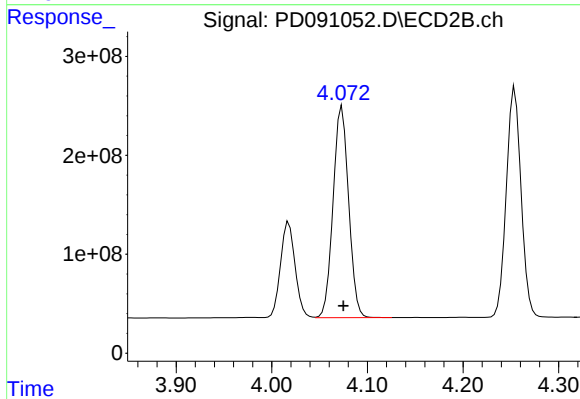
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2482540975
Conc: 52.54 ng/ml



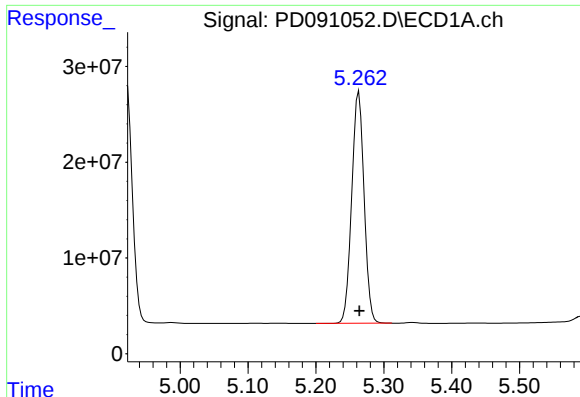
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 317313632
Conc: 56.77 ng/ml



#4 Heptachlor

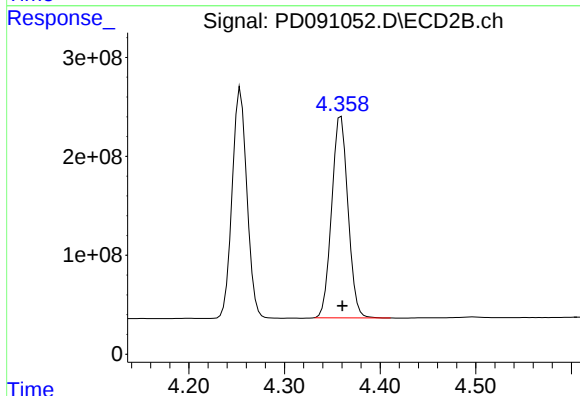
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2406185110
Conc: 53.95 ng/ml



#5 Aldrin

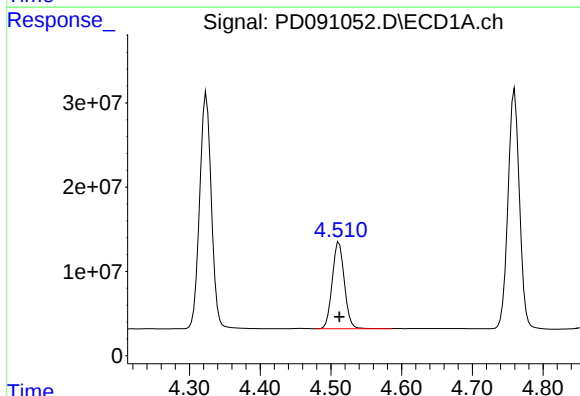
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 306207388
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



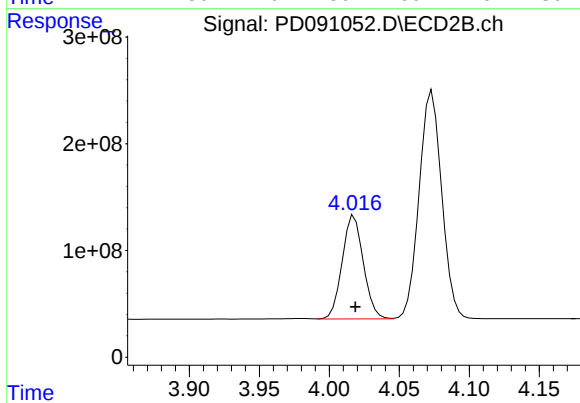
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2406919408
Conc: 51.96 ng/ml



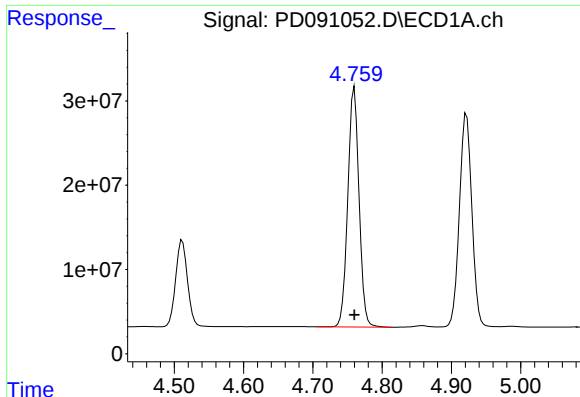
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 122192347
Conc: 46.64 ng/ml



#6 beta-BHC

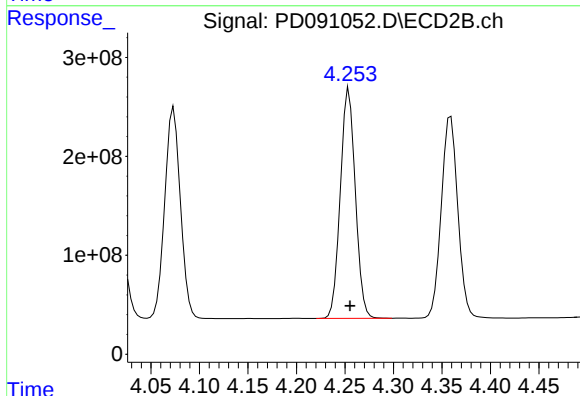
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1021809957
Conc: 51.53 ng/ml



#7 delta-BHC

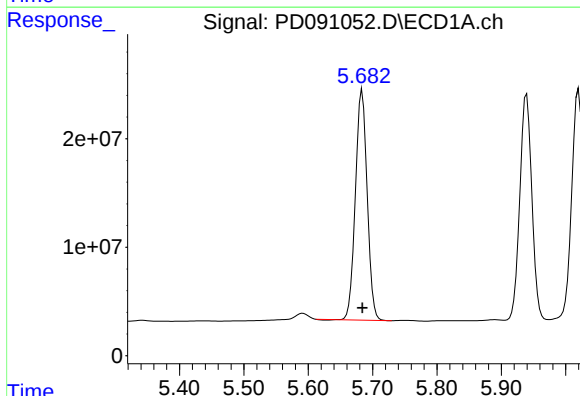
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 321329068
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



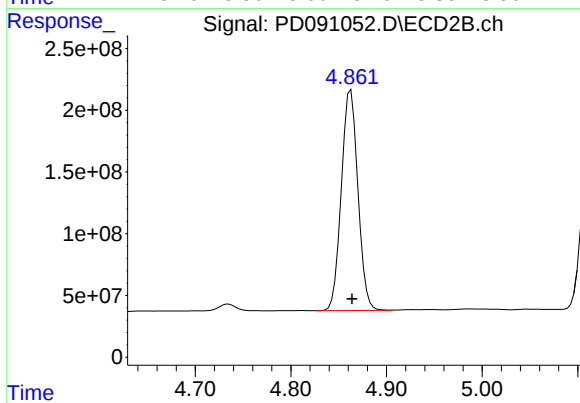
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2498182911
Conc: 52.35 ng/ml



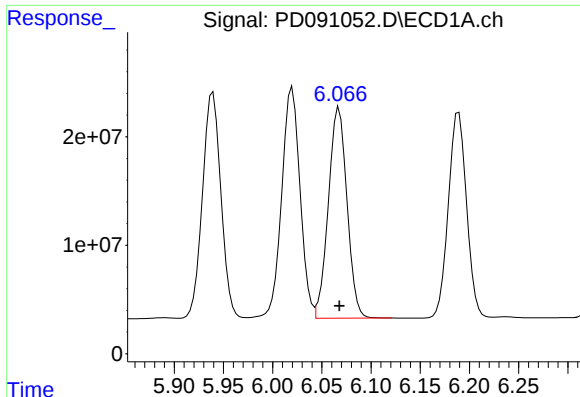
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 269985445
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

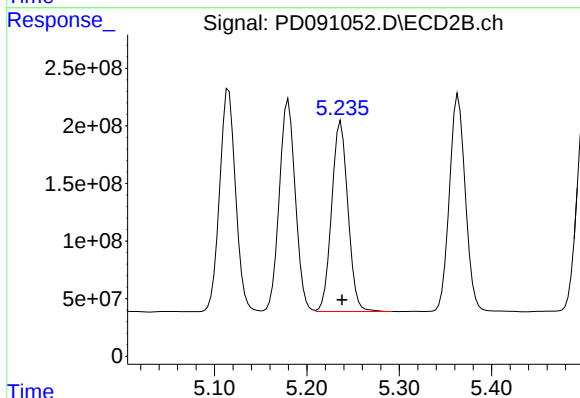
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 2158412014
Conc: 50.62 ng/ml



#9 Endosulfan I

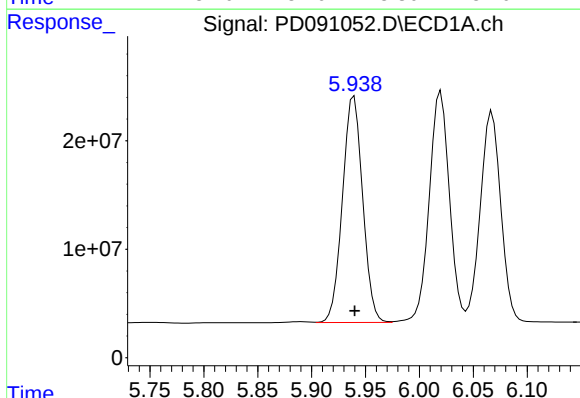
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 256052127
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



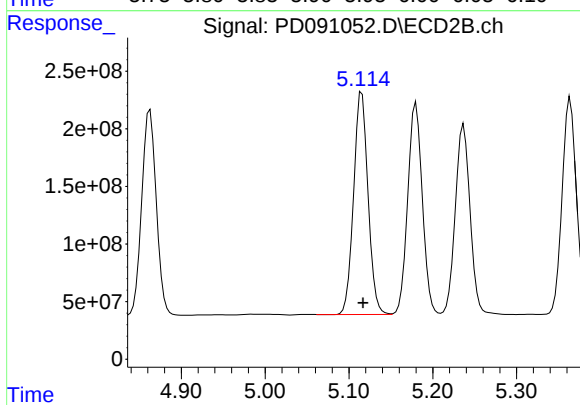
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 2024863767
Conc: 51.41 ng/ml



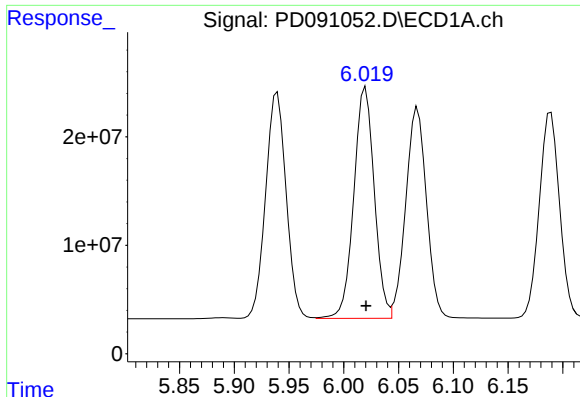
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 272281833
Conc: 45.91 ng/ml



#10 gamma-Chlordane

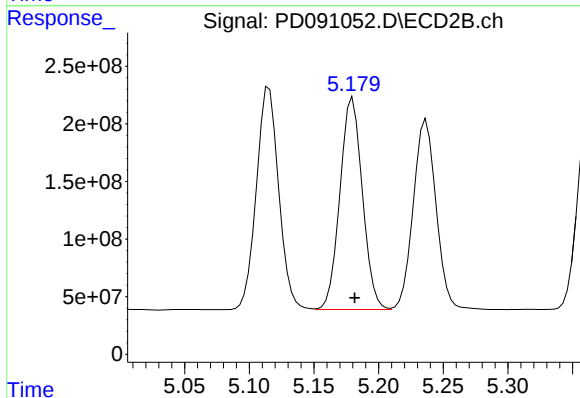
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2317688376
Conc: 51.56 ng/ml



#11 alpha-Chlordane

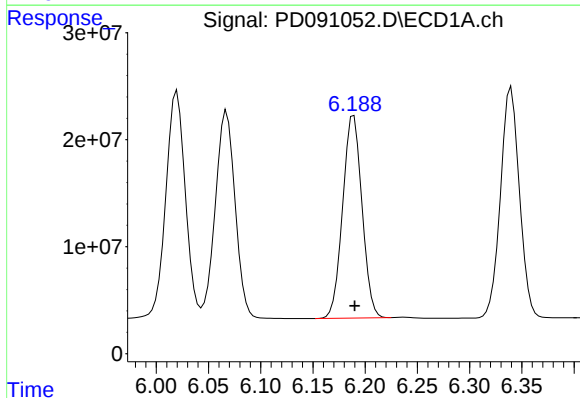
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 277064803
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



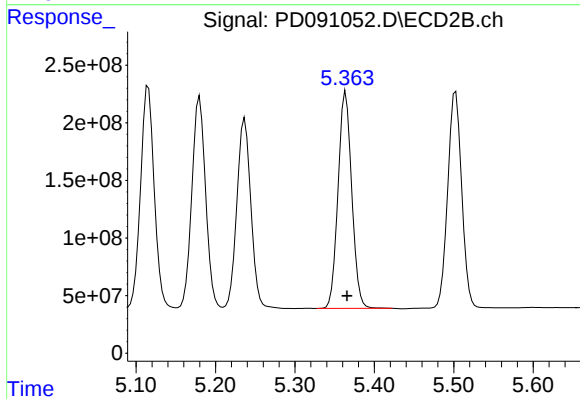
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2219914087
Conc: 51.46 ng/ml



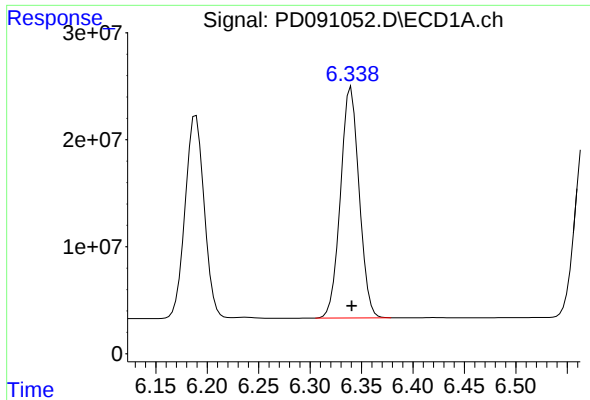
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 243311902
Conc: 45.68 ng/ml



#12 4,4'-DDE

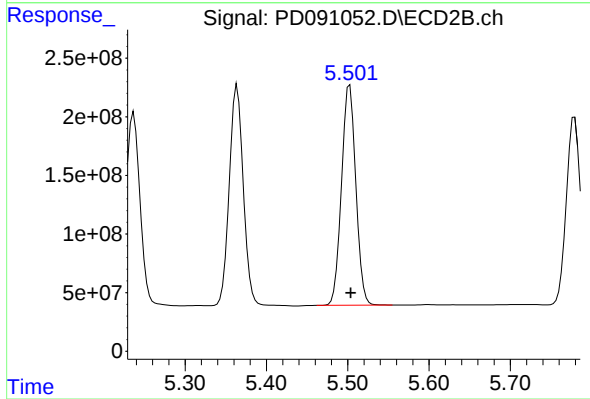
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2255715518
Conc: 51.46 ng/ml



#13 Dieldrin

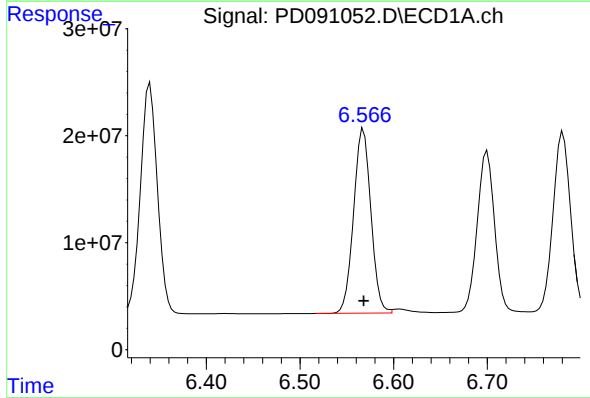
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 271994721
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



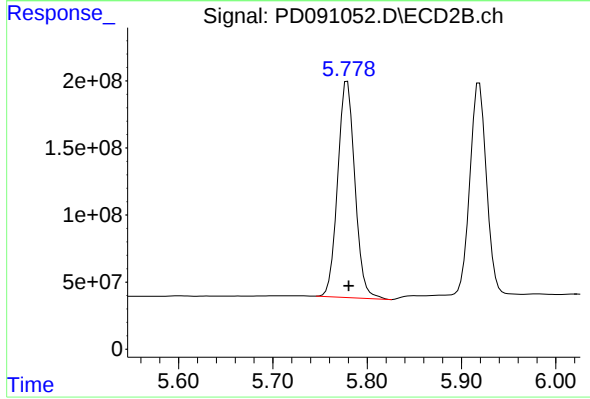
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 2292582302
Conc: 51.89 ng/ml



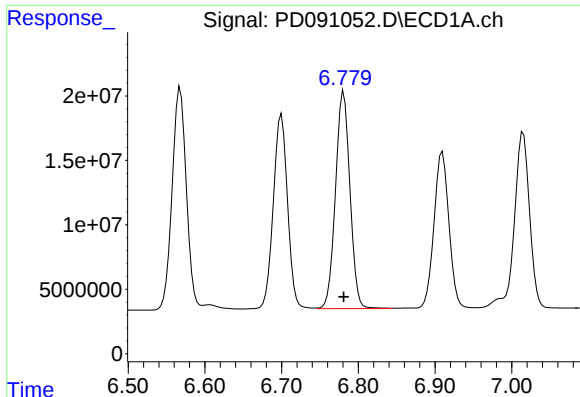
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 221404728
Conc: 44.69 ng/ml



#14 Endrin

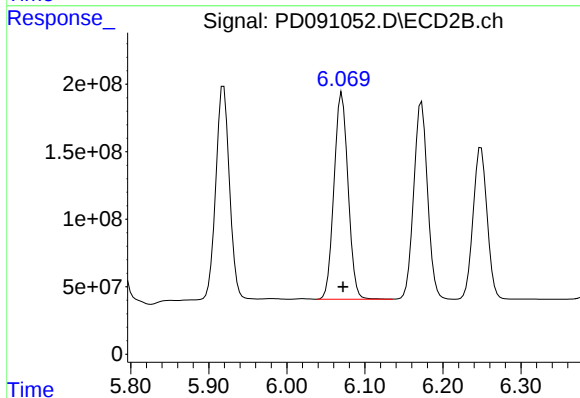
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2049359683
Conc: 50.61 ng/ml



#15 Endosulfan II

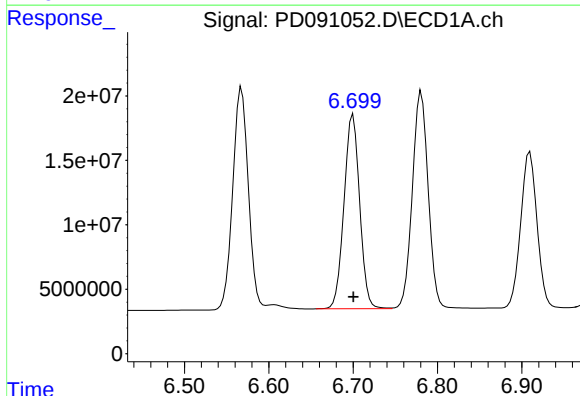
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 220829404
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



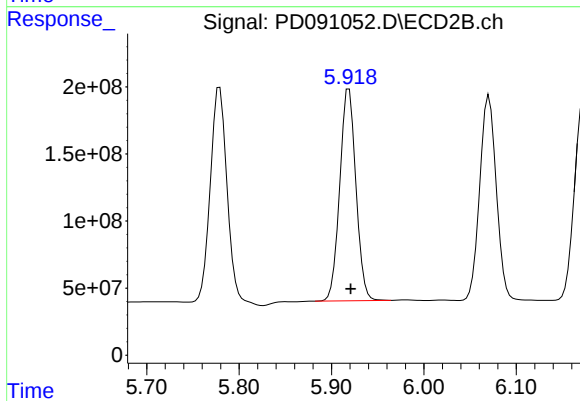
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1915208855
Conc: 51.00 ng/ml



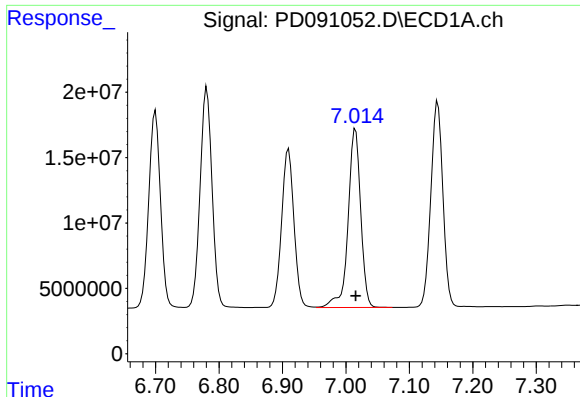
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 194321237
Conc: 47.93 ng/ml



#16 4,4'-DDD

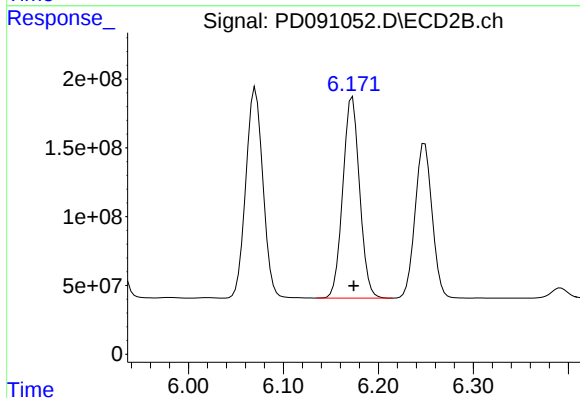
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1921820495
Conc: 52.74 ng/ml



#17 4,4'-DDT

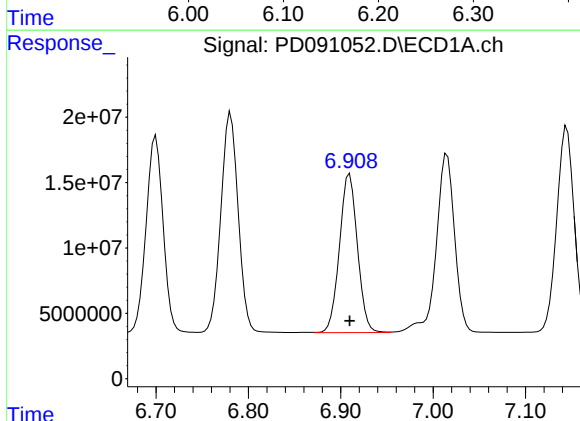
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 188964844
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



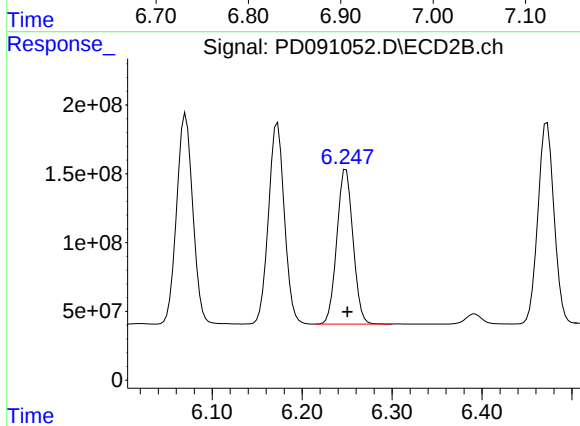
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1800187201
Conc: 51.33 ng/ml



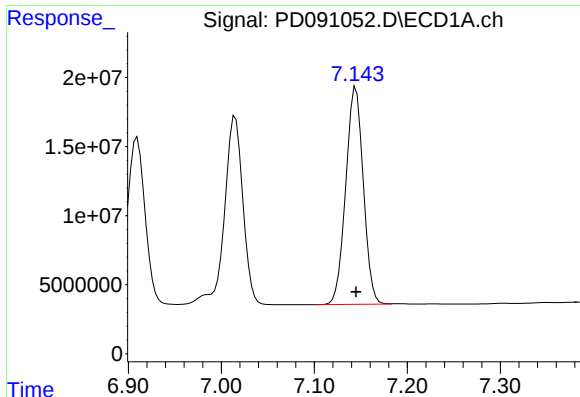
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 164293458
Conc: 44.86 ng/ml



#18 Endrin aldehyde

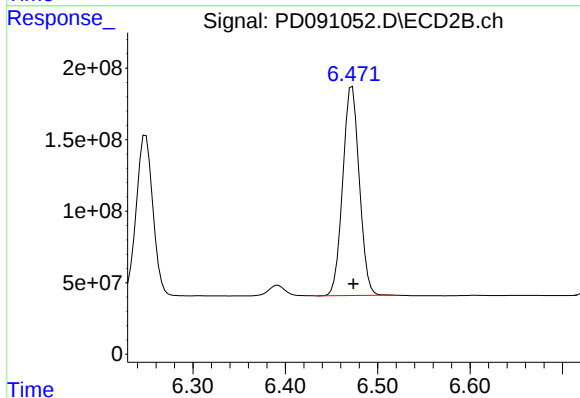
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1403698491
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

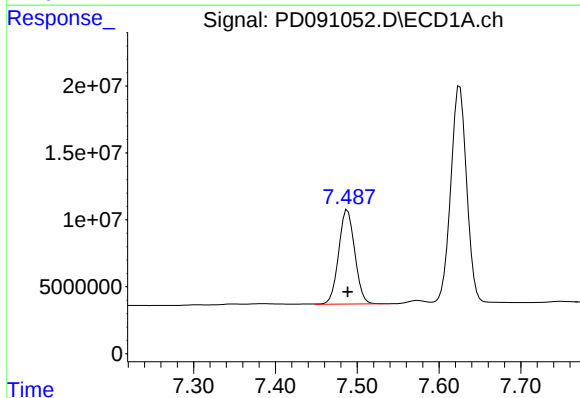
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 206663227
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



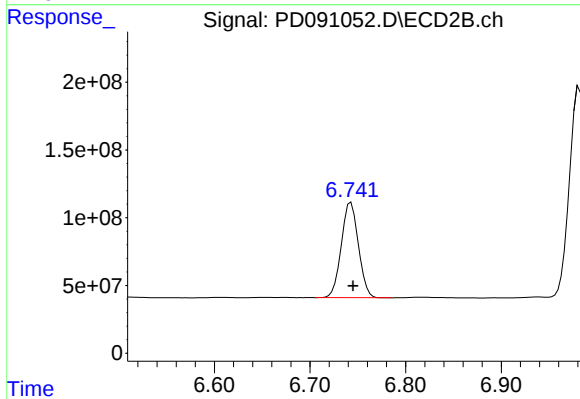
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 1822702561
Conc: 50.85 ng/ml



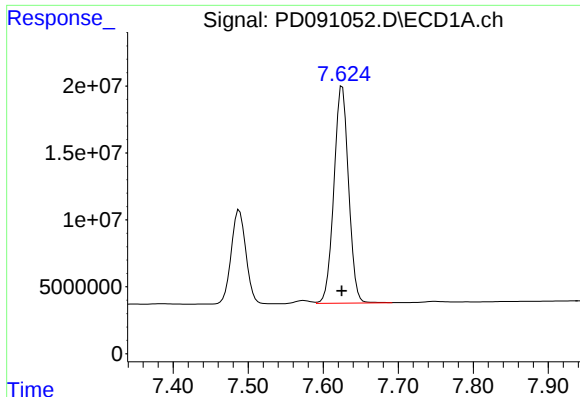
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 96001620
Conc: 45.16 ng/ml



#20 Methoxychlor

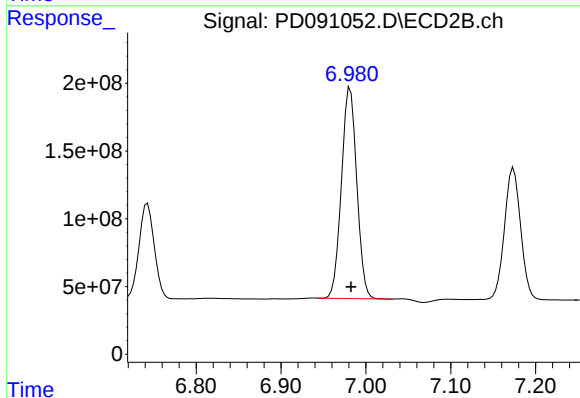
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 877206933
Conc: 50.33 ng/ml



#21 Endrin ketone

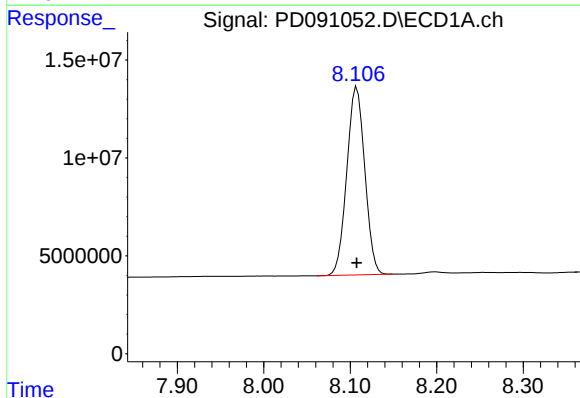
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 220682429
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



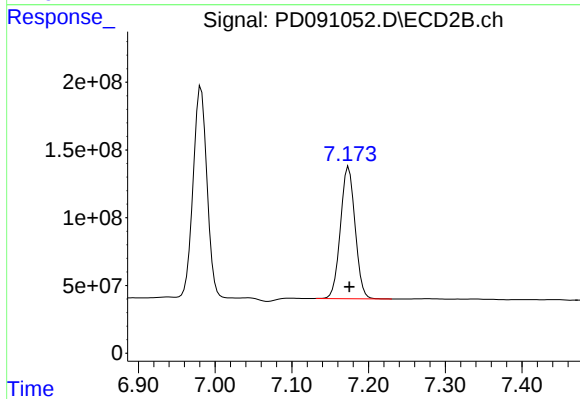
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 1952019888
Conc: 51.75 ng/ml



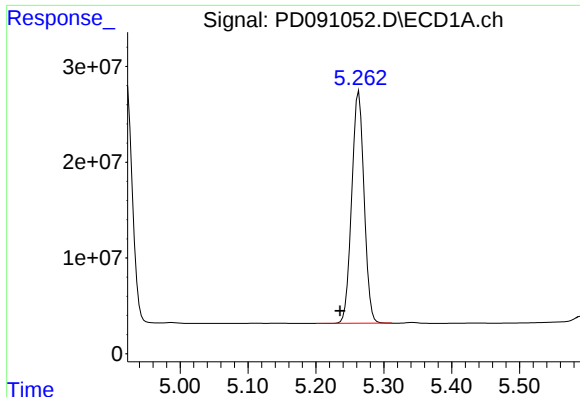
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 138497325
Conc: 43.27 ng/ml



#22 Mirex

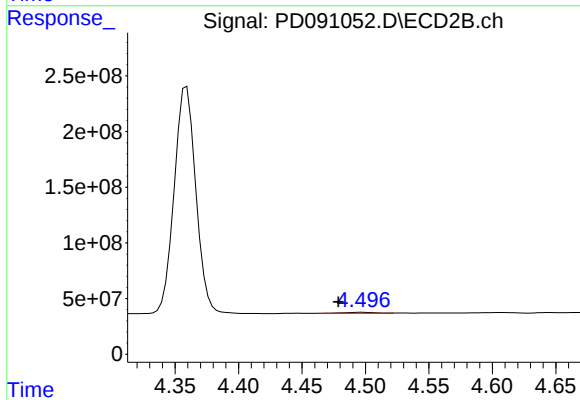
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 1291982114
Conc: 50.29 ng/ml



#24 Chlordane-2

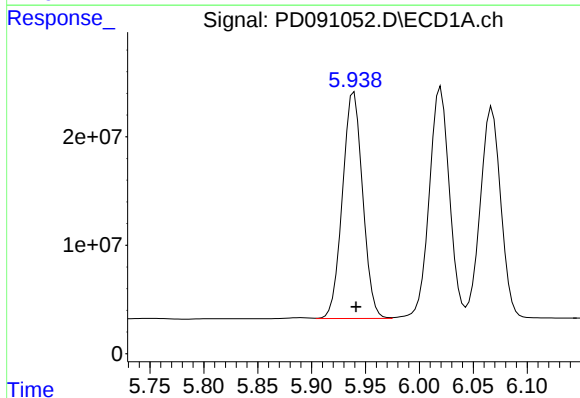
R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 306207388
Conc: 1585.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



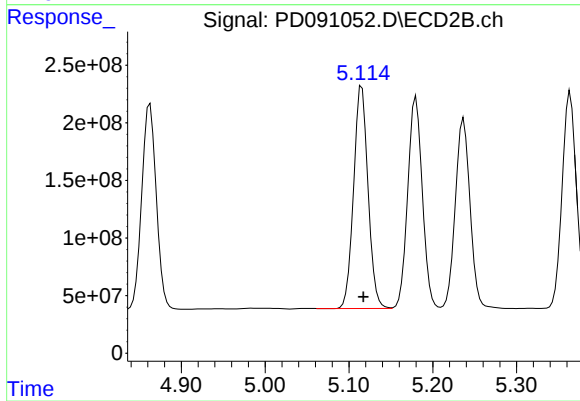
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 17051924
Conc: 13.07 ng/ml



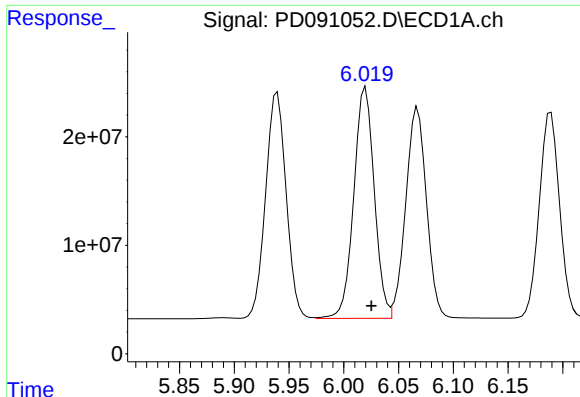
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 272281833
Conc: 356.97 ng/ml



#25 Chlordane-3

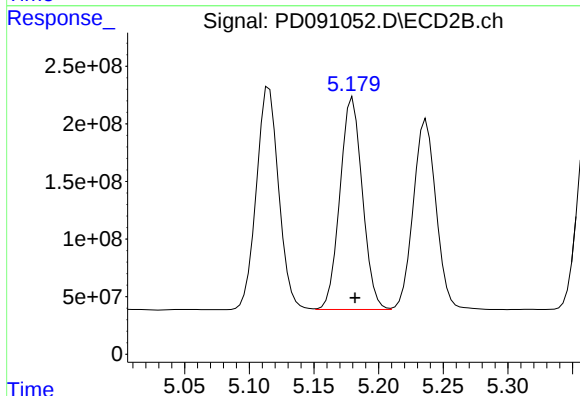
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2317688376
Conc: 595.57 ng/ml



#26 Chlordane-4

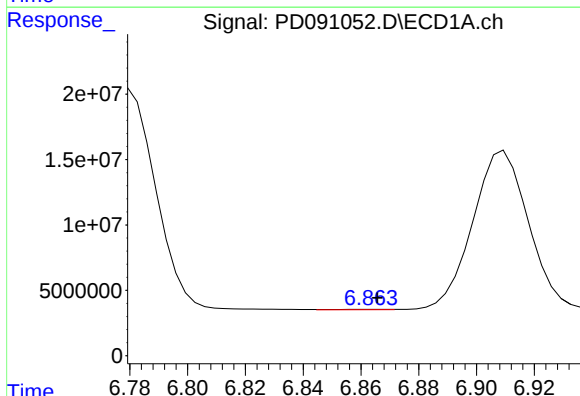
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 277064803
Conc: 285.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



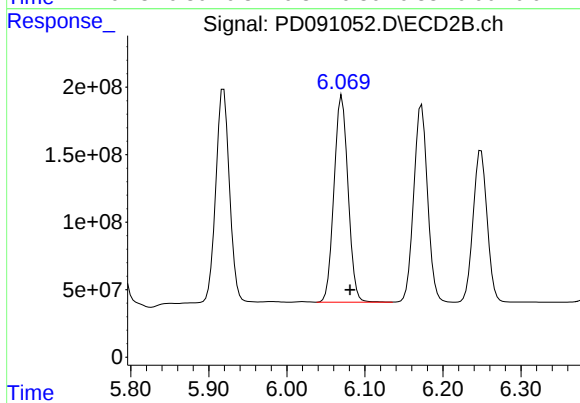
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2219914087
Conc: 664.40 ng/ml



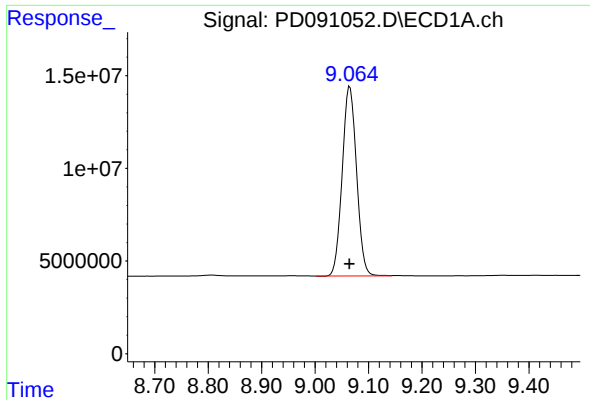
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 439414
Conc: 2.92 ng/ml



#27 Chlordane-5

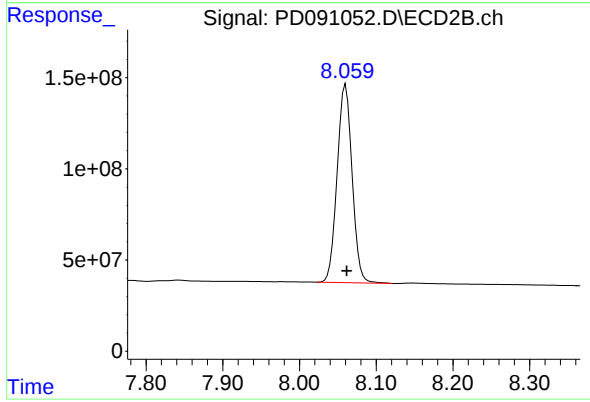
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1915208855
Conc: 1297.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 190728001
Conc: 40.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1474402894
Conc: 48.67 ng/ml