

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:34
 Operator : AR\AJ
 Sample : PSTDCCC750
 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: Dec 12 03:09:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.871	151.3E6	1930.9E6	43.568	49.003
28)	SA Decachlor...	9.061	8.057	219.7E6	2191.3E6	42.262	52.916 #
Target Compounds							
2)	A alpha-BHC	3.990	3.382	357.9E6	3367.1E6	44.455	49.391
3)	MA gamma-BHC...	4.321	3.718	334.9E6	3092.1E6	44.557	54.992
4)	MA Heptachlor	4.918	4.070	326.4E6	3026.4E6	45.984	51.924
5)	MB Aldrin	5.259	4.355	324.3E6	3134.9E6	46.612	54.063
6)	B beta-BHC	4.509	4.015	126.6E6	1249.7E6	43.861	52.160
7)	B delta-BHC	4.757	4.251	336.1E6	3107.3E6	56.186	51.887
8)	B Heptachlo...	5.680	4.859	292.8E6	2685.4E6	47.287	53.075
9)	A Endosulfan I	6.064	5.233	273.6E6	2111.7E6	44.789	43.105
10)	B gamma-Chl...	5.936	5.112	291.1E6	3006.5E6	45.643	53.860
11)	B alpha-Chl...	6.016	5.177	293.8E6	2843.7E6	43.739	53.102
12)	B 4,4'-DDE	6.186	5.361	254.4E6	3194.7E6	43.795	58.289 #
13)	MA Dieldrin	6.336	5.499	291.0E6	2928.0E6	44.720	52.791
14)	MA Endrin	6.564	5.776	251.9E6	2892.2E6	44.917	55.323
15)	B Endosulfa...	6.777	6.068	253.4E6	2508.4E6	41.666	53.241 #
16)	A 4,4'-DDD	6.696	5.916	221.6E6	2454.7E6	48.155	53.964
17)	MA 4,4'-DDT	7.013	6.170	223.5E6	2532.2E6	43.343	53.423
18)	B Endrin al...	6.906	6.246	200.6E6	1877.5E6	48.025	52.604
19)	B Endosulfa...	7.141	6.470	223.4E6	2419.8E6	42.324	52.498
20)	A Methoxychlor	7.486	6.740	112.3E6	1253.0E6	41.776	53.098 #
21)	B Endrin ke...	7.622	6.979	248.0E6	2582.0E6	44.018	53.080
22)	Mirex	8.104	7.170	160.8E6	1810.8E6	43.272	55.249 #
23)	Chlordane-1	0.000	3.881	0	3663250	N.D.	2.452 #
24)	Chlordane-2	5.259f	4.494f	324.3E6	394.3E6	1585.464	249.694 #
25)	Chlordane-3	5.936	5.112	291.1E6	3006.5E6	355.185	590.332 #
26)	Chlordane-4	6.016	5.177	293.8E6	2843.7E6	289.244	666.197 #
27)	Chlordane-5	0.000	6.068	0	2508.4E6	N.D.	1322.947 #

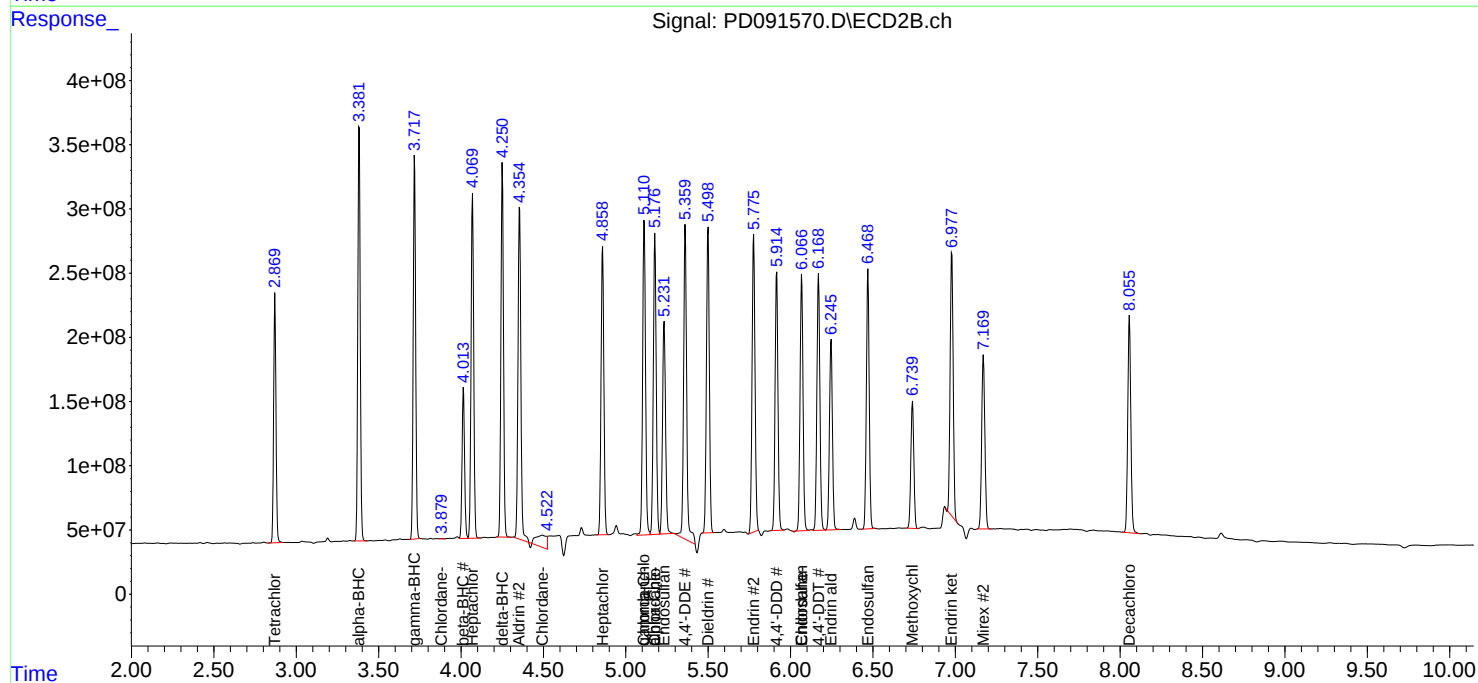
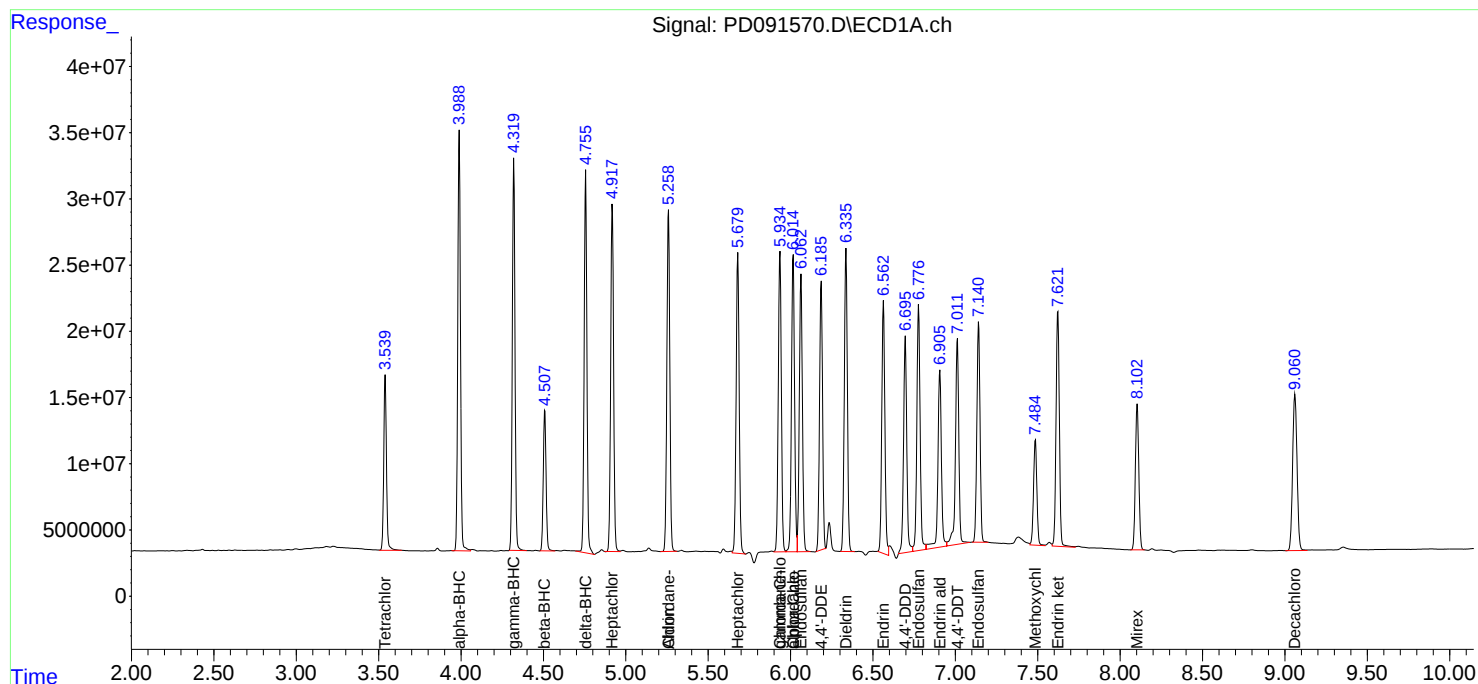
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

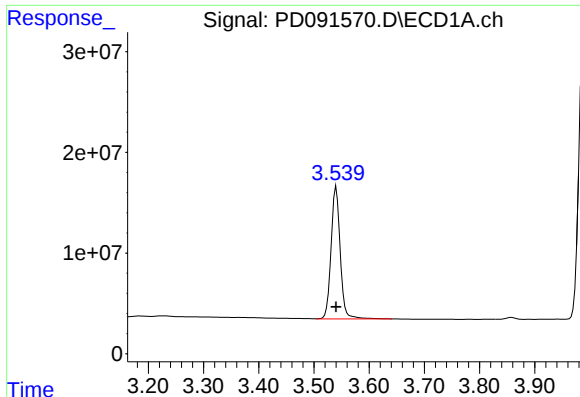
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 18:34
Operator : AR\AJ
Sample : PSTDCCC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:09:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

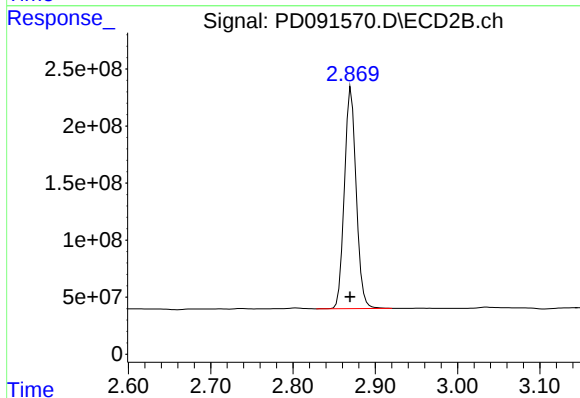




#1 Tetrachloro-m-xylene

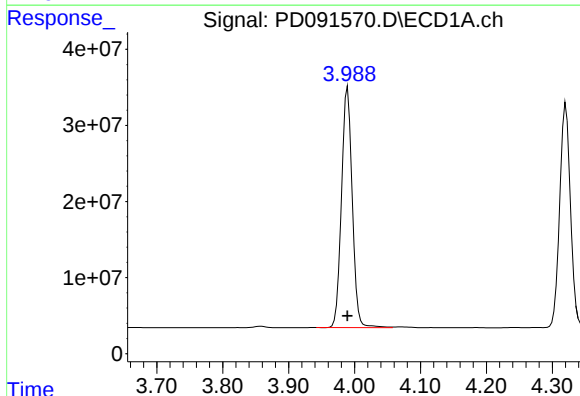
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 151325453
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



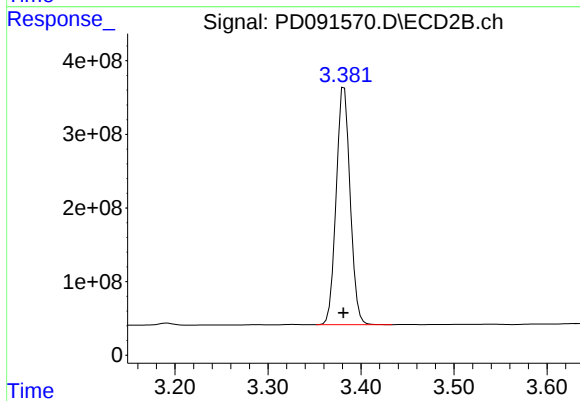
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 1930885247
Conc: 49.00 ng/ml



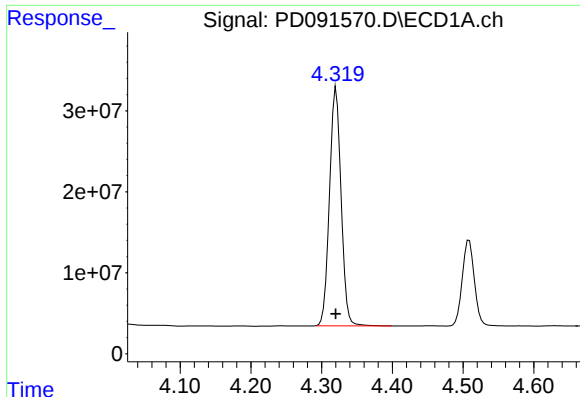
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 357899204
Conc: 44.45 ng/ml



#2 alpha-BHC

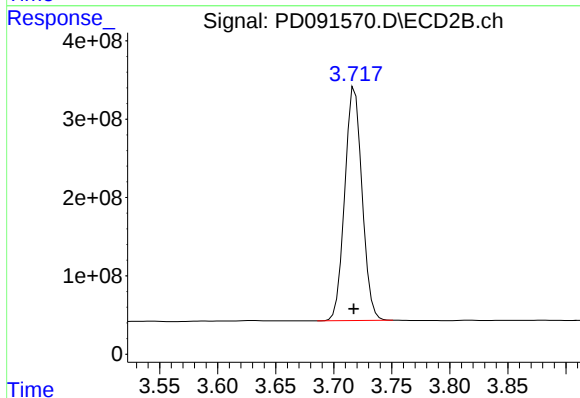
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 3367140822
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

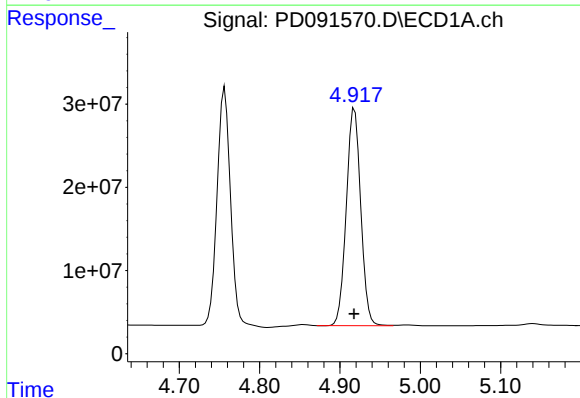
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 334880365
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



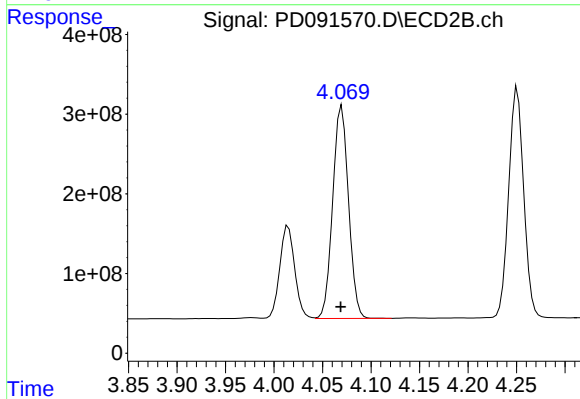
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 3092134077
Conc: 54.99 ng/ml



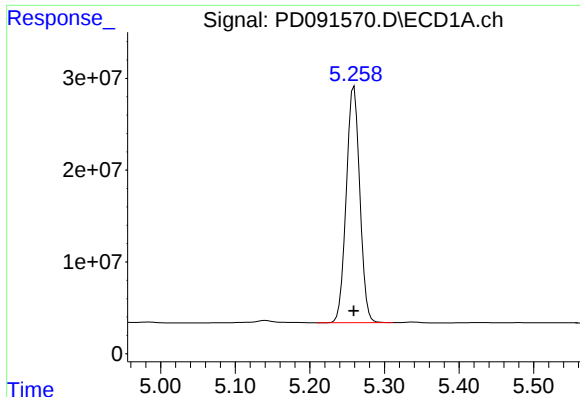
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 326436510
Conc: 45.98 ng/ml



#4 Heptachlor

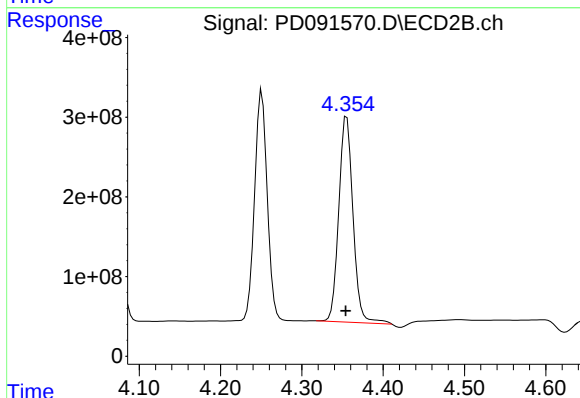
R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 3026358335
Conc: 51.92 ng/ml



#5 Aldrin

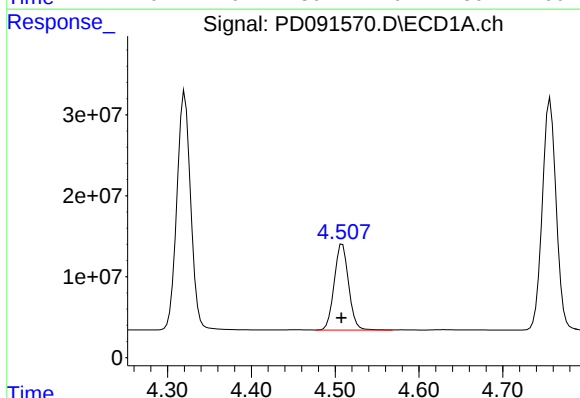
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 324318559
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



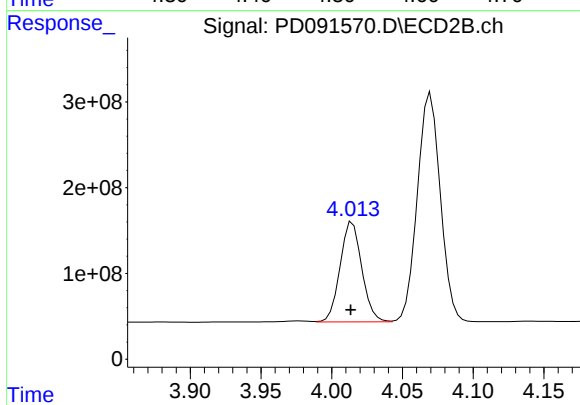
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 3134932578
Conc: 54.06 ng/ml



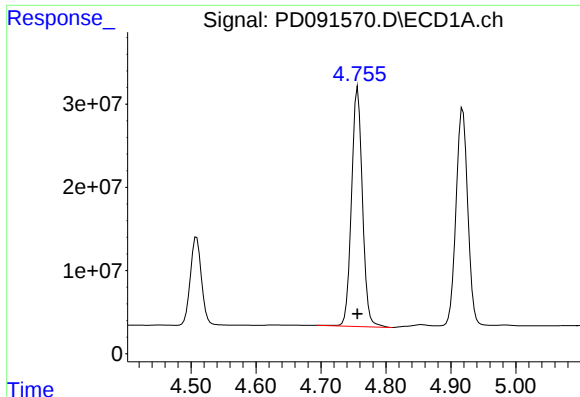
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 126628671
Conc: 43.86 ng/ml



#6 beta-BHC

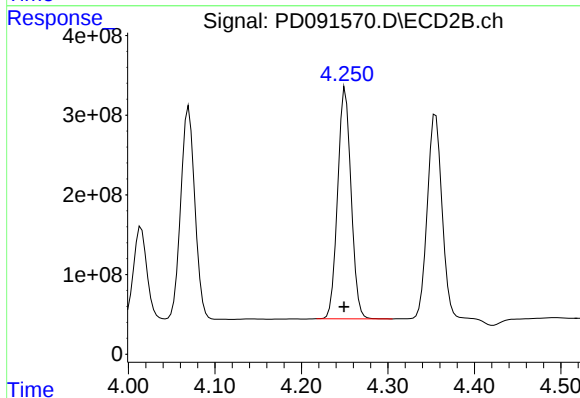
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 1249698400
Conc: 52.16 ng/ml



#7 delta-BHC

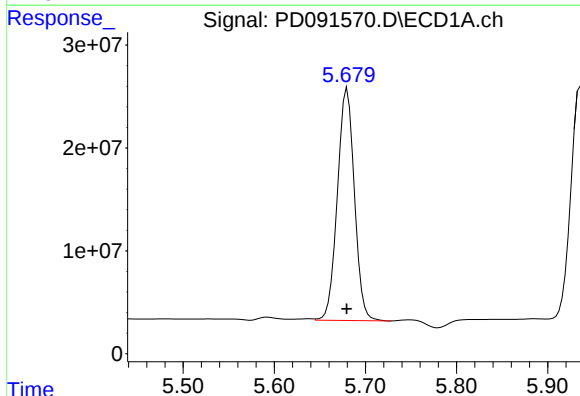
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 336118254
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



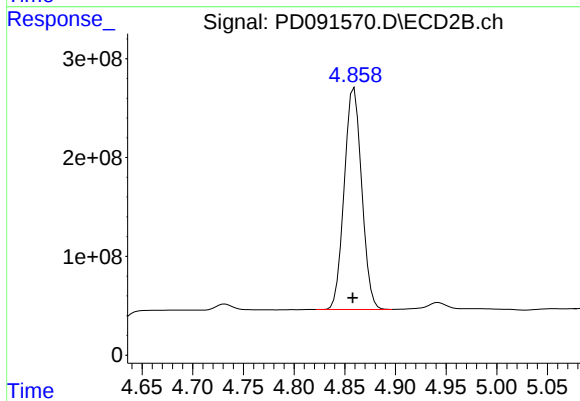
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 3107324337
Conc: 51.89 ng/ml



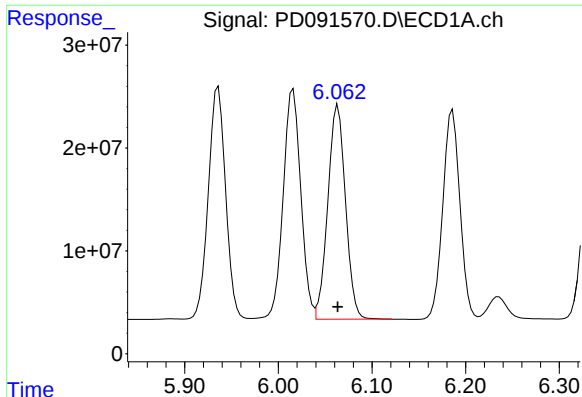
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 292816863
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

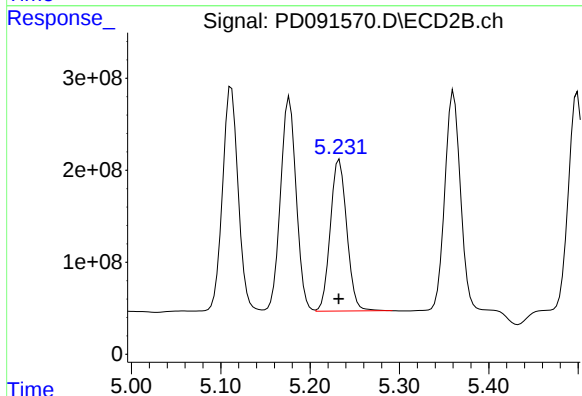
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 2685410900
Conc: 53.07 ng/ml



#9 Endosulfan I

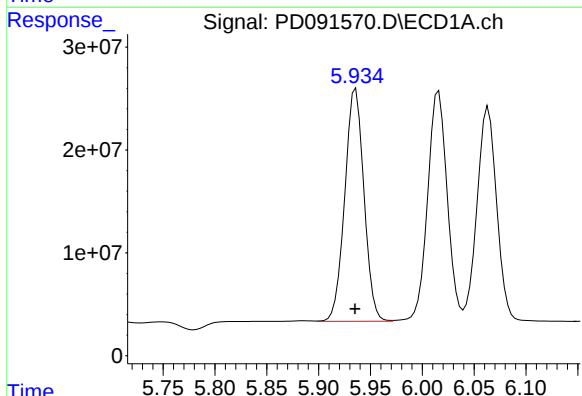
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 273649972
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



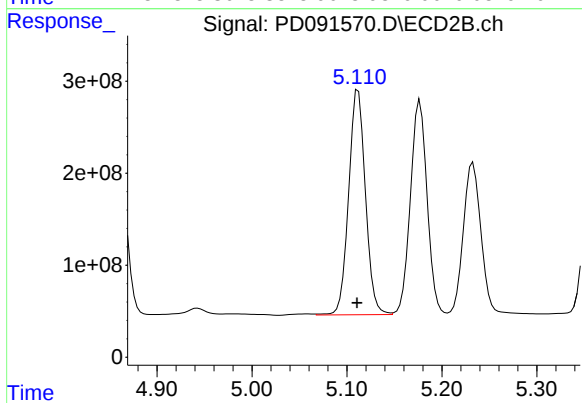
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 2111655110
Conc: 43.10 ng/ml



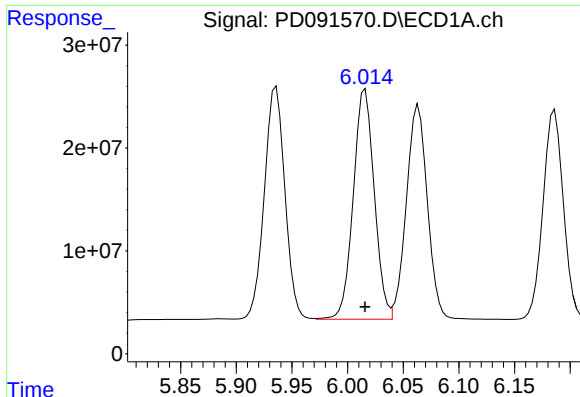
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 291066534
Conc: 45.64 ng/ml



#10 gamma-Chlordane

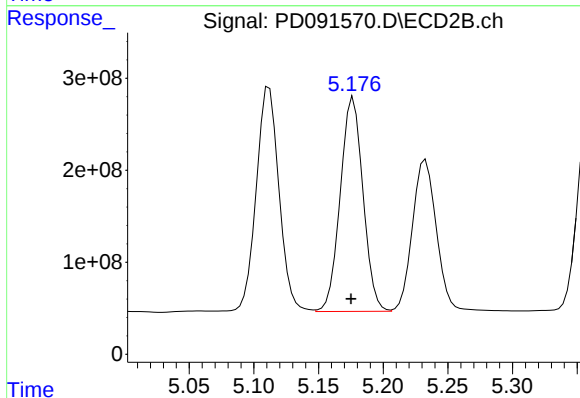
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 3006493800
Conc: 53.86 ng/ml



#11 alpha-Chlordane

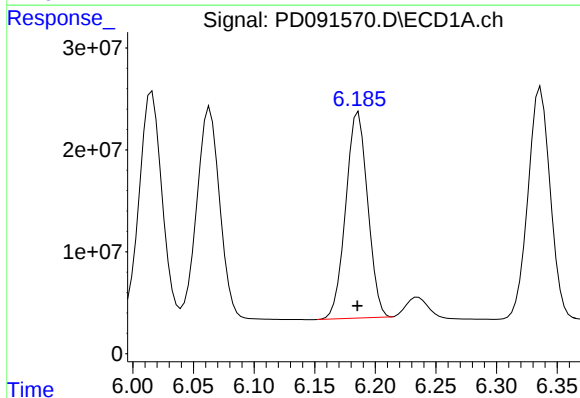
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 293762485
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



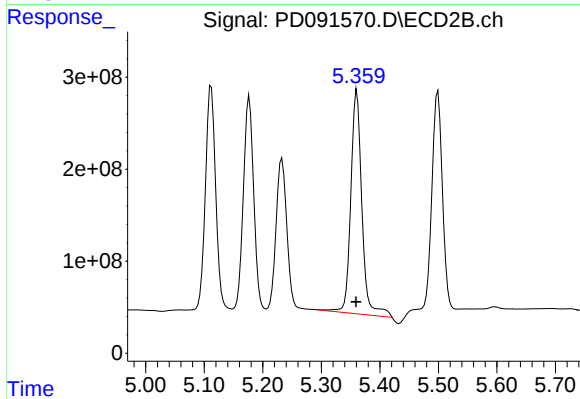
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 2843674225
Conc: 53.10 ng/ml



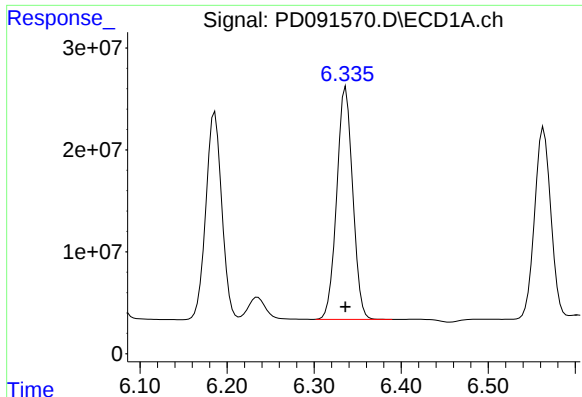
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 254424352
Conc: 43.80 ng/ml



#12 4,4'-DDE

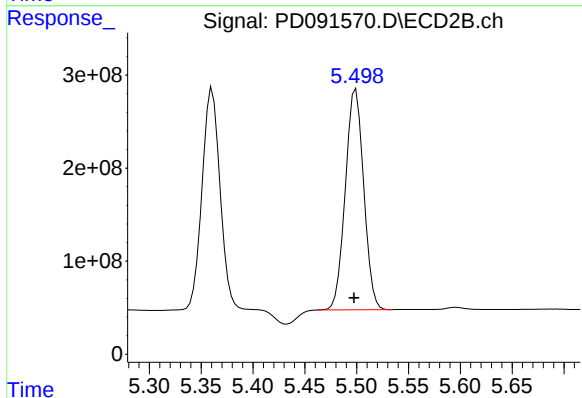
R.T.: 5.361 min
Delta R.T.: 0.002 min
Response: 3194702654
Conc: 58.29 ng/ml



#13 Dieldrin

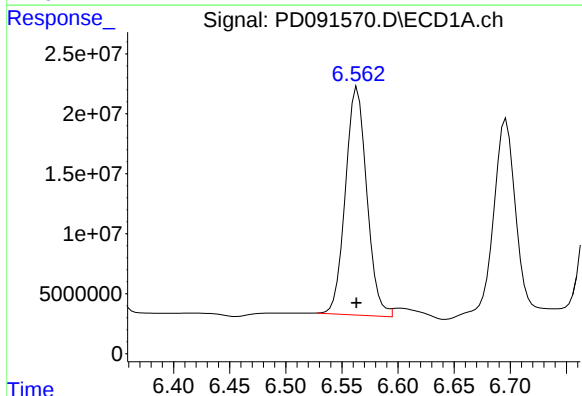
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 290985489
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



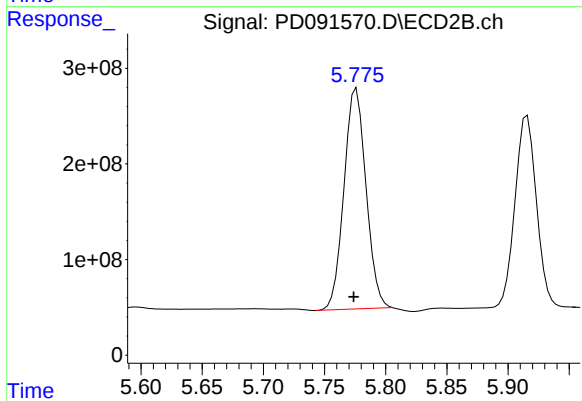
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2928027151
Conc: 52.79 ng/ml



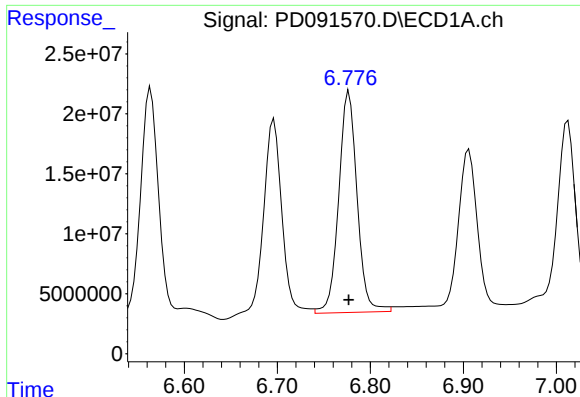
#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 251905823
Conc: 44.92 ng/ml



#14 Endrin

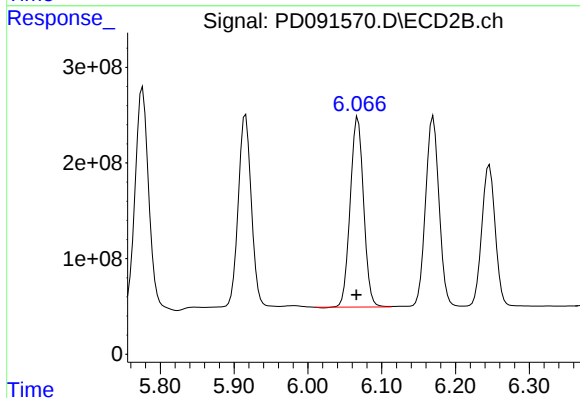
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 2892185990
Conc: 55.32 ng/ml



#15 Endosulfan II

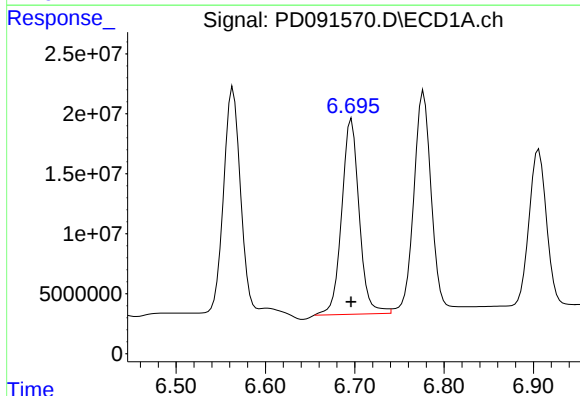
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 253359354
Conc: 41.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



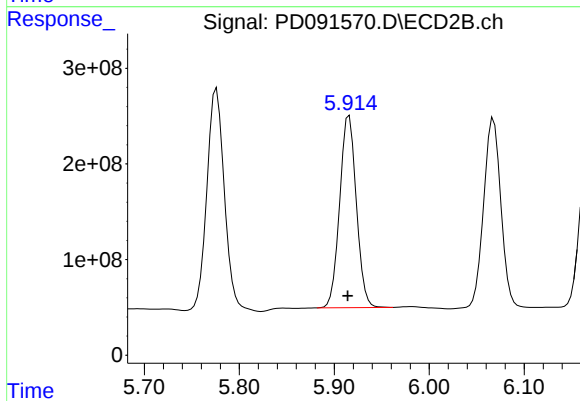
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 2508421236
Conc: 53.24 ng/ml



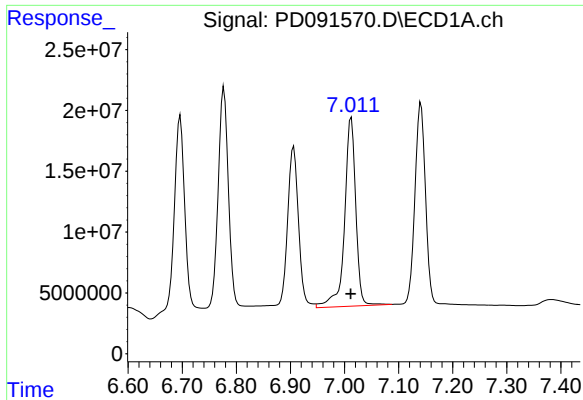
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 221647286
Conc: 48.15 ng/ml



#16 4,4'-DDD

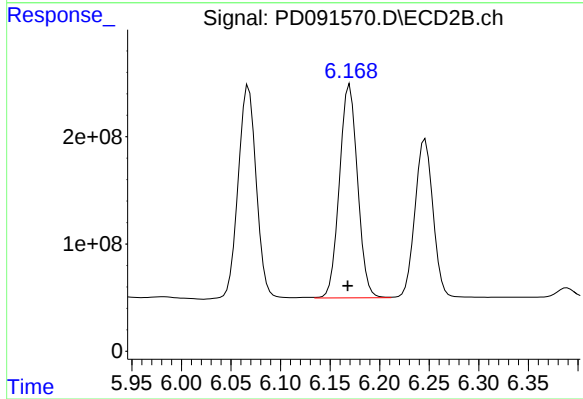
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 2454688483
Conc: 53.96 ng/ml



#17 4,4'-DDT

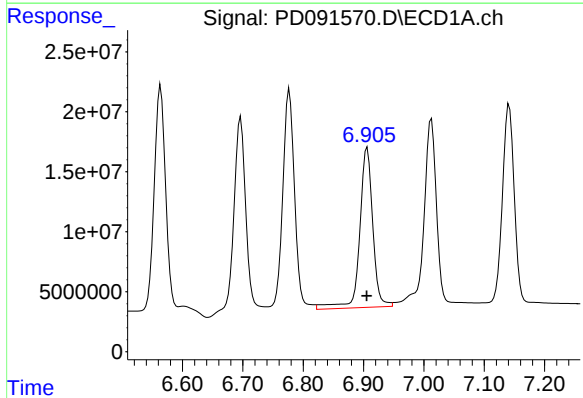
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 223497396
Conc: 43.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



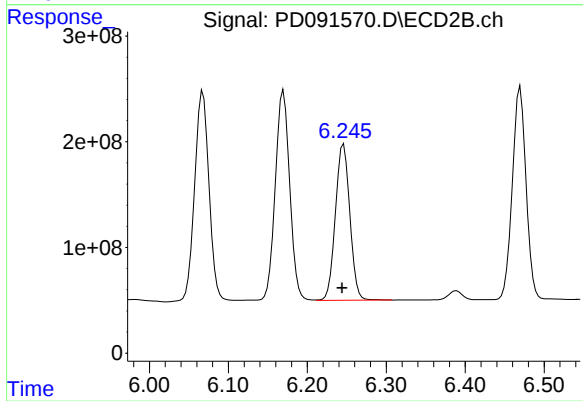
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 2532185645
Conc: 53.42 ng/ml



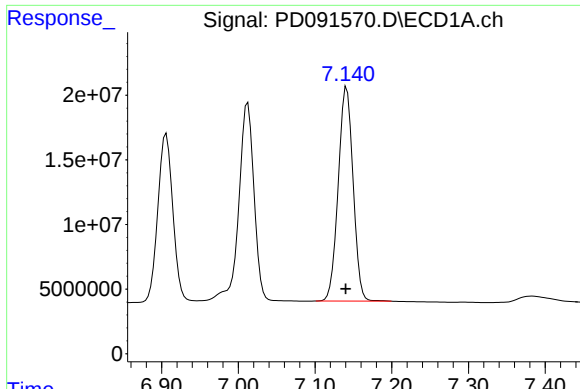
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 200617662
Conc: 48.02 ng/ml



#18 Endrin aldehyde

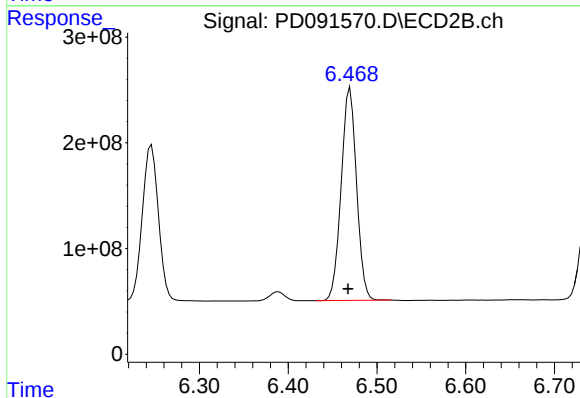
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 1877491636
Conc: 52.60 ng/ml



#19 Endosulfan Sulfate

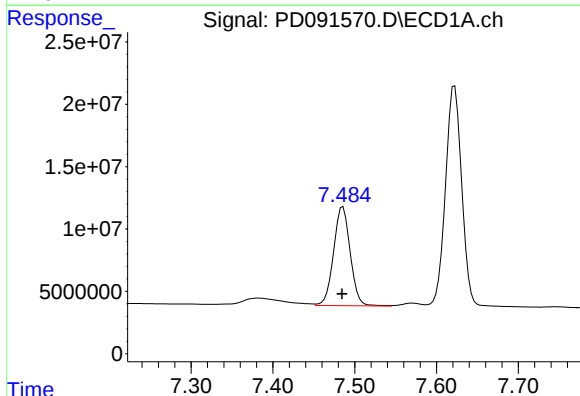
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 223438618
Conc: 42.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



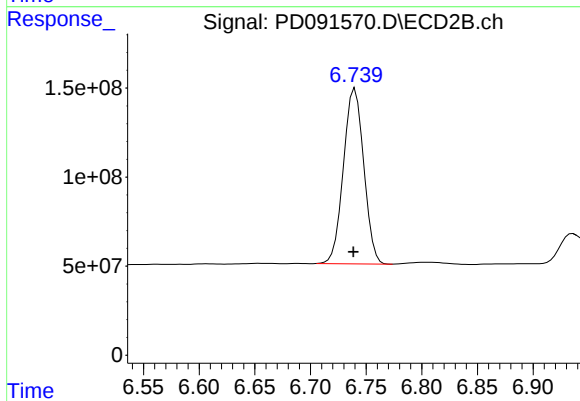
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 2419820203
Conc: 52.50 ng/ml



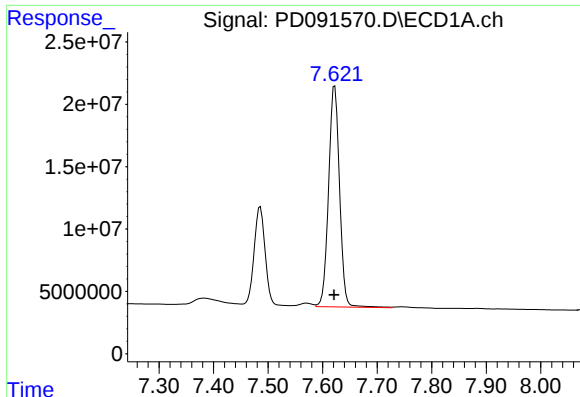
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 112292347
Conc: 41.78 ng/ml



#20 Methoxychlor

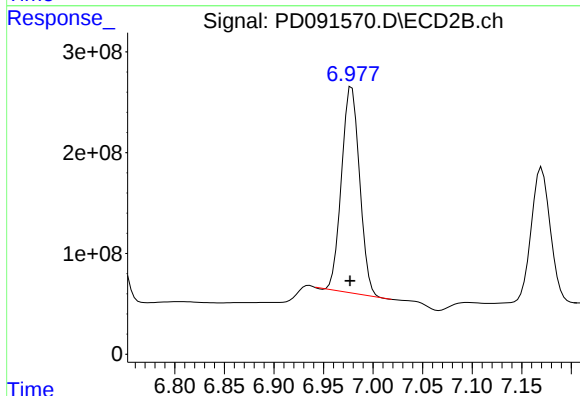
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 1253015961
Conc: 53.10 ng/ml



#21 Endrin ketone

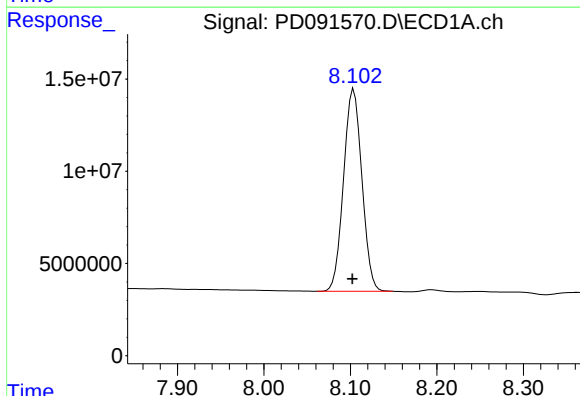
R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 247991219
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



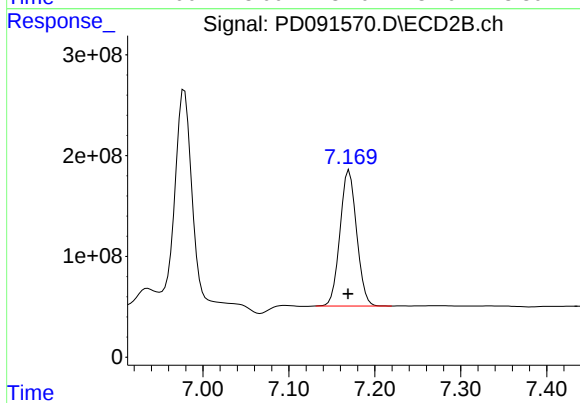
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 2581958394
Conc: 53.08 ng/ml



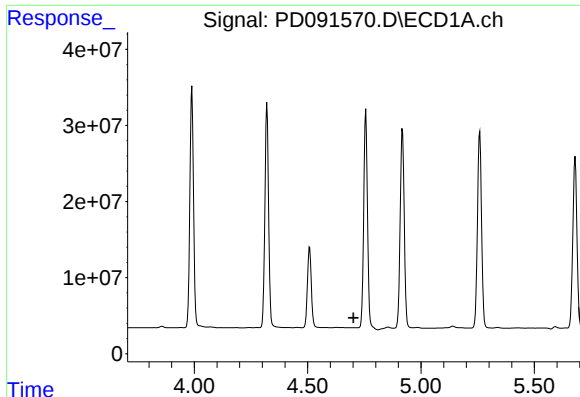
#22 Mirex

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 160775378
Conc: 43.27 ng/ml



#22 Mirex

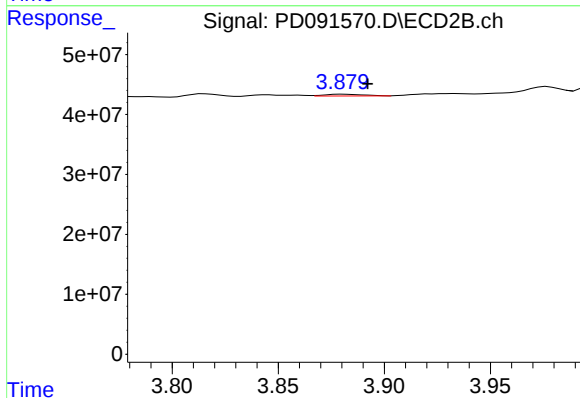
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1810806637
Conc: 55.25 ng/ml



#23 Chlordane-1

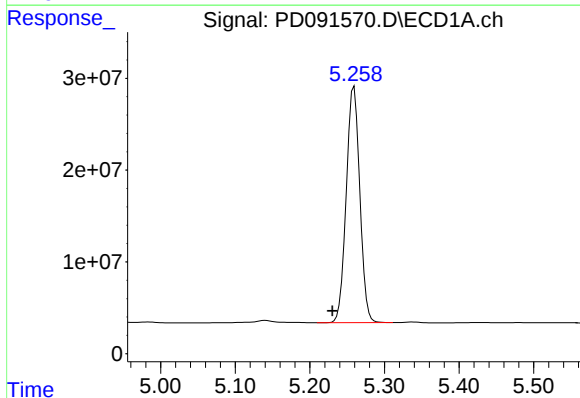
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



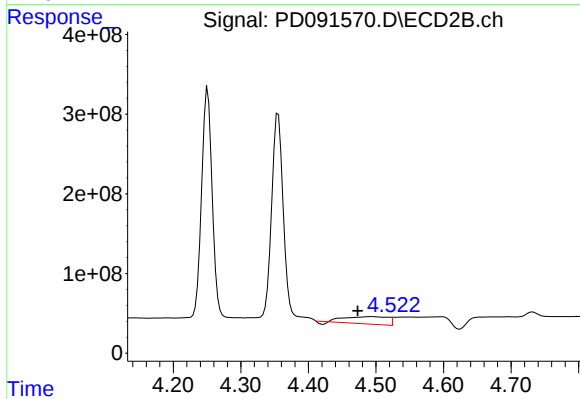
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: -0.011 min
Response: 3663250
Conc: 2.45 ng/ml



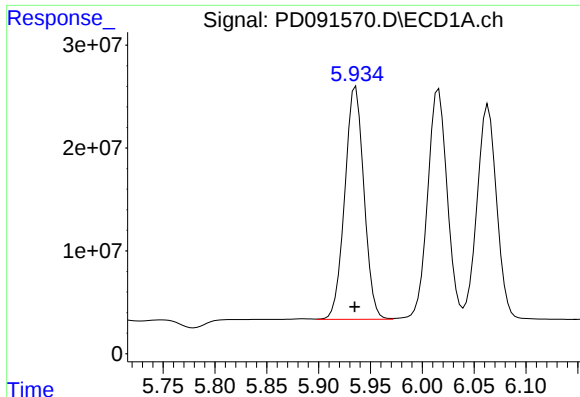
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.029 min
Response: 324318559
Conc: 1585.46 ng/ml



#24 Chlordane-2

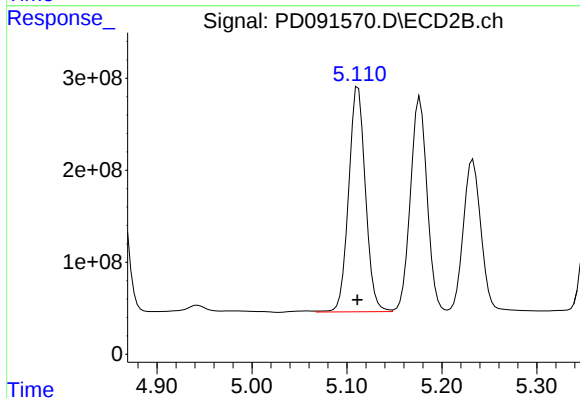
R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 394253236
Conc: 249.69 ng/ml



#25 Chlordane-3

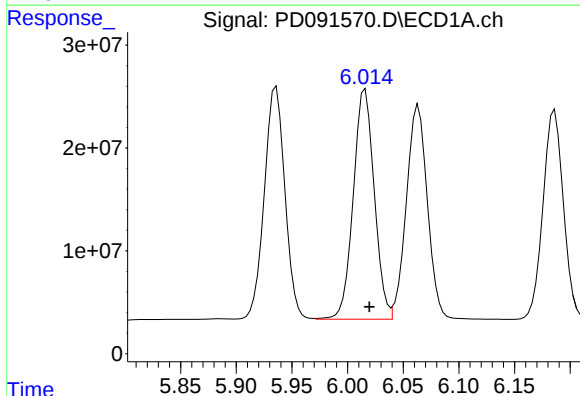
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 291066534
Conc: 355.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



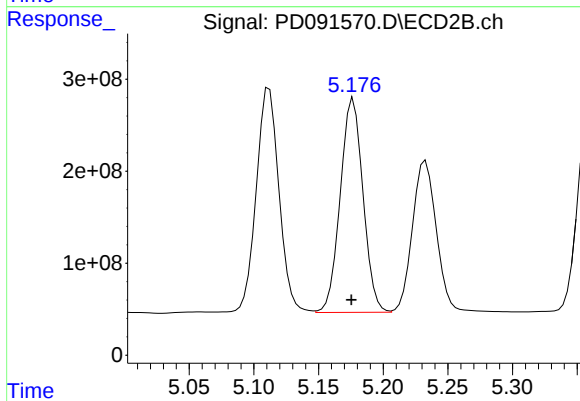
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 3006493800
Conc: 590.33 ng/ml



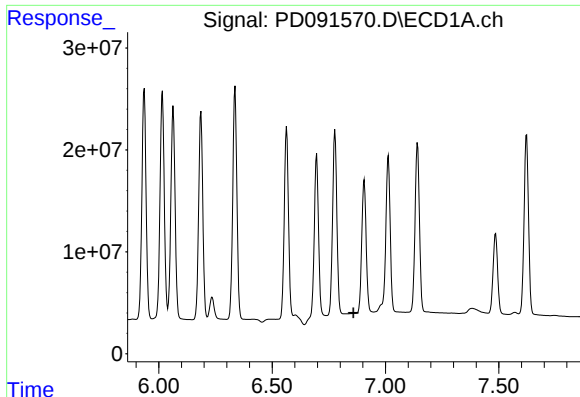
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 293762485
Conc: 289.24 ng/ml



#26 Chlordane-4

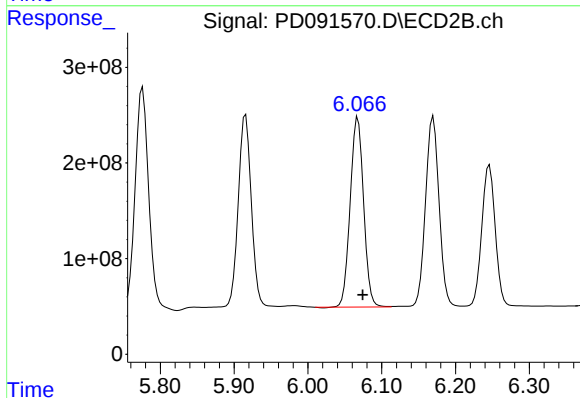
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 2843674225
Conc: 666.20 ng/ml



#27 Chlordane-5

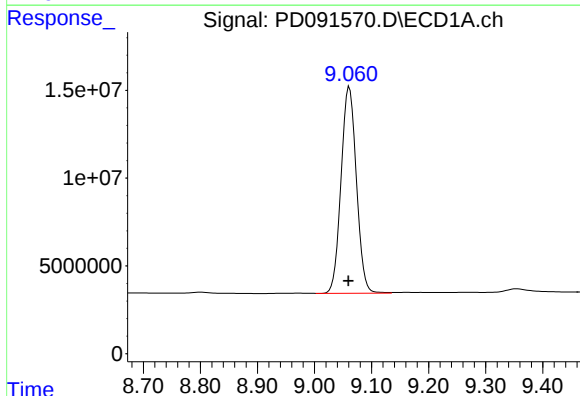
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



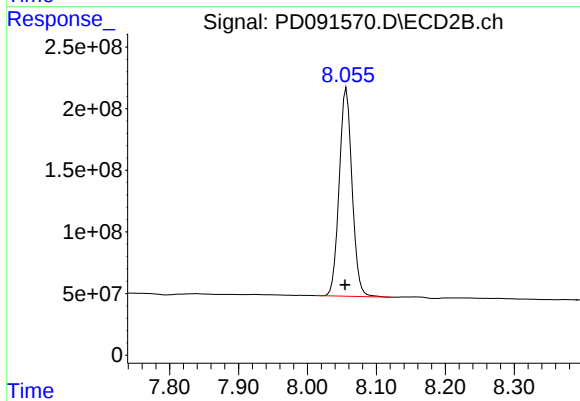
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 2508421236
Conc: 1322.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 219680118
Conc: 42.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 2191281495
Conc: 52.92 ng/ml