

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 12:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 12:43:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.549	2.870	158.0E6	1776.2E6	45.823	48.489
28)	SA Decachlor...	9.071	8.058	220.3E6	2023.3E6	44.221	51.125
Target Compounds							
2)	A alpha-BHC	3.998	3.382	386.1E6	3085.3E6	48.292	48.816
3)	MA gamma-BHC...	4.329	3.718	358.0E6	2818.5E6	47.905	48.745
4)	MA Heptachlor	4.927	4.070	350.4E6	2545.3E6	48.924	46.103
5)	MB Aldrin	5.268	4.355	339.4E6	2769.0E6	46.768	49.045
6)	B beta-BHC	4.517	4.015	133.4E6	1145.8E6	45.912	47.686
7)	B delta-BHC	4.765	4.251	356.3E6	2825.8E6	47.942	48.323
8)	B Heptachlo...	5.689	4.860	304.8E6	2444.2E6	46.914	47.965
9)	A Endosulfan I	6.073	5.234	283.3E6	2199.0E6	46.118	45.955
10)	B gamma-Chl...	5.945	5.112	303.1E6	2701.1E6	46.623	49.446
11)	B alpha-Chl...	6.025	5.177	302.7E6	2559.7E6	43.986	48.914
12)	B 4,4'-DDE	6.195	5.362	269.6E6	2652.7E6	46.480	49.637
13)	MA Dieldrin	6.346	5.499	302.7E6	2611.4E6	46.818	48.082
14)	MA Endrin	6.573	5.776	254.6E6	2303.0E6	51.290	50.961
15)	B Endosulfa...	6.785	6.068	259.4E6	2280.6E6	46.669	48.855
16)	A 4,4'-DDD	6.705	5.917	223.0E6	2170.1E6	45.404	44.408
17)	MA 4,4'-DDT	7.021	6.170	221.5E6	2223.2E6	53.561	56.812
18)	B Endrin al...	6.915	6.246	188.9E6	1699.0E6	45.339	48.146
19)	B Endosulfa...	7.150	6.470	236.0E6	2230.3E6	45.879	49.744
20)	A Methoxychlor	7.494	6.741	112.4E6	1052.2E6	51.704	52.477
21)	B Endrin ke...	7.630	6.979	256.1E6	2432.0E6	45.463	47.728
22)	Mirex	8.112	7.171	163.5E6	1667.3E6	45.975	50.310
23)	Chlordane-1	0.000	3.887	0	1347509	N.D.	0.783 #
24)	Chlordane-2	0.000	4.493	0	83002017	N.D.	47.402 #
25)	Chlordane-3	5.945	5.112	303.1E6	2701.1E6	314.131	469.462 #
26)	Chlordane-4	6.025	5.177	302.7E6	2559.7E6	252.036	535.110 #
27)	Chlordane-5	0.000	6.068	0	2280.6E6	N.D.	1123.869 #

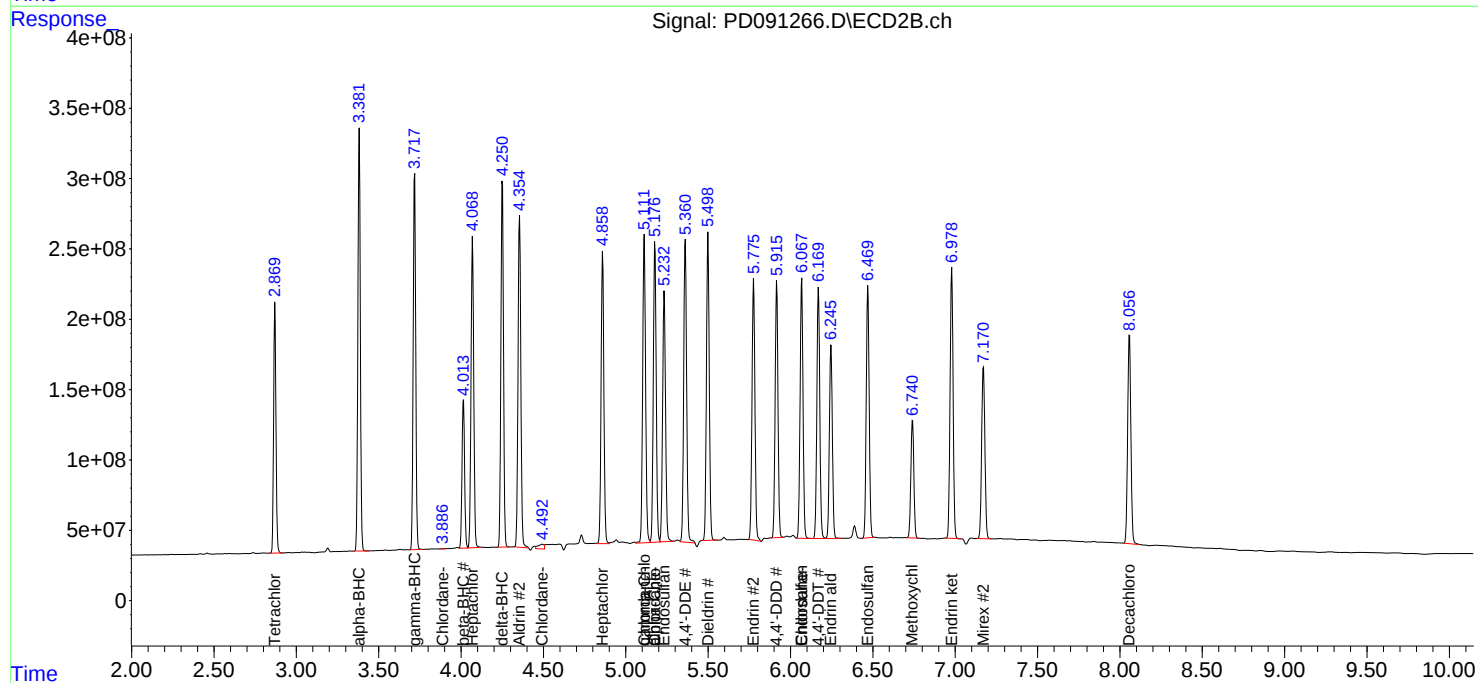
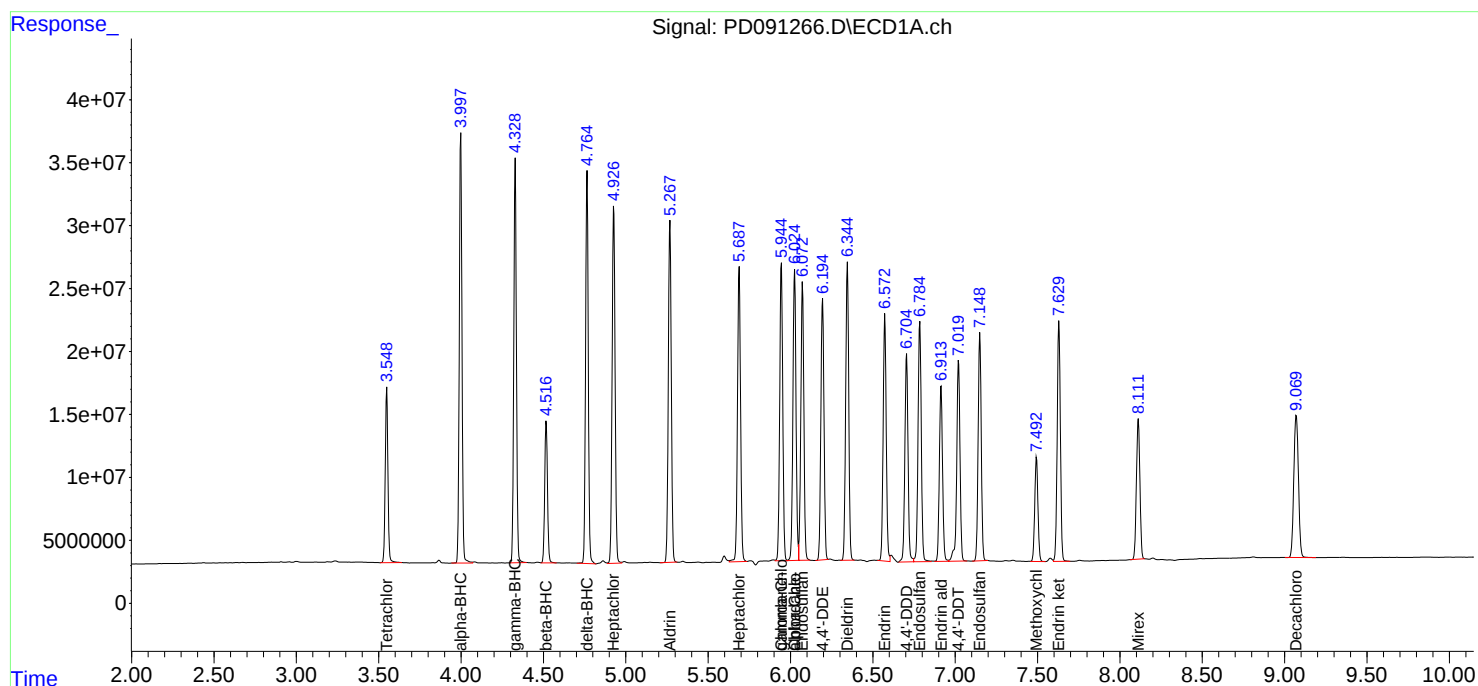
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

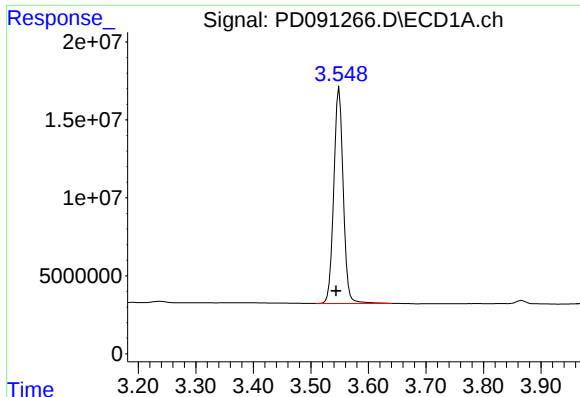
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 12:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 19 12:43:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

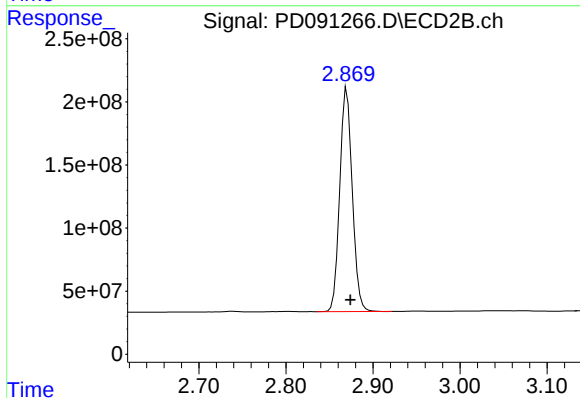




#1 Tetrachloro-m-xylene

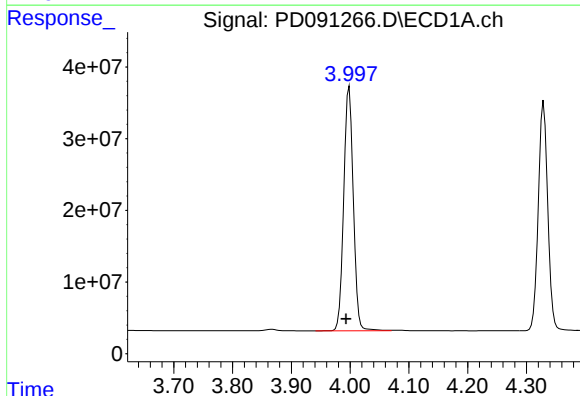
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 158027015
Conc: 45.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



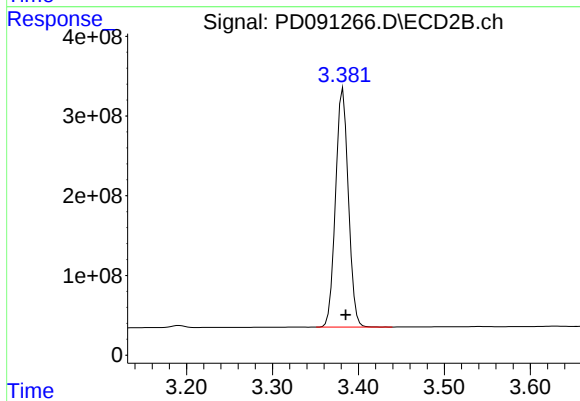
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 1776150623
Conc: 48.49 ng/ml



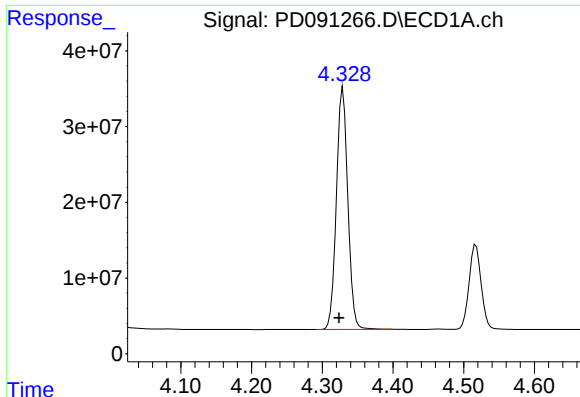
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 386116201
Conc: 48.29 ng/ml



#2 alpha-BHC

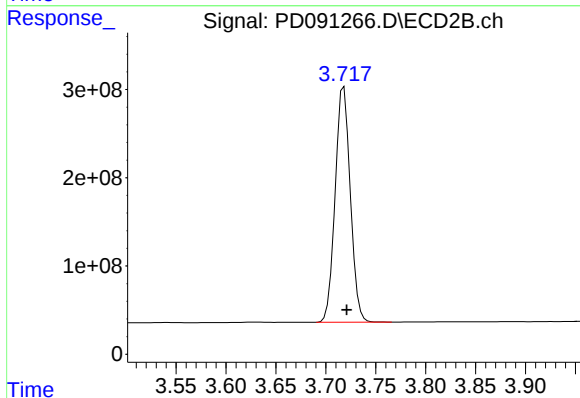
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3085298859
Conc: 48.82 ng/ml



#3 gamma-BHC (Lindane)

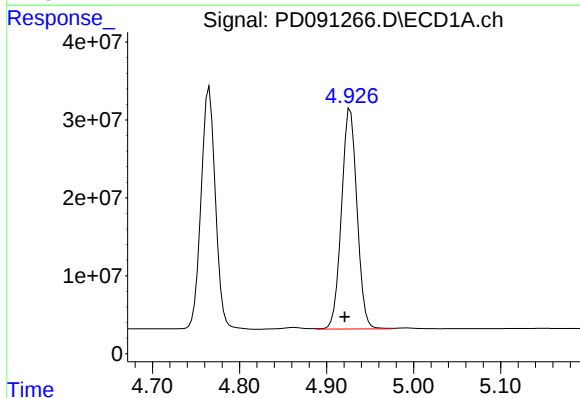
R.T.: 4.329 min
Delta R.T.: 0.006 min
Response: 357986912
Conc: 47.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



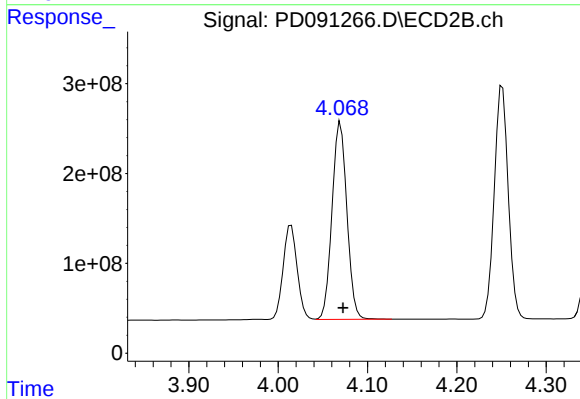
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2818517281
Conc: 48.75 ng/ml



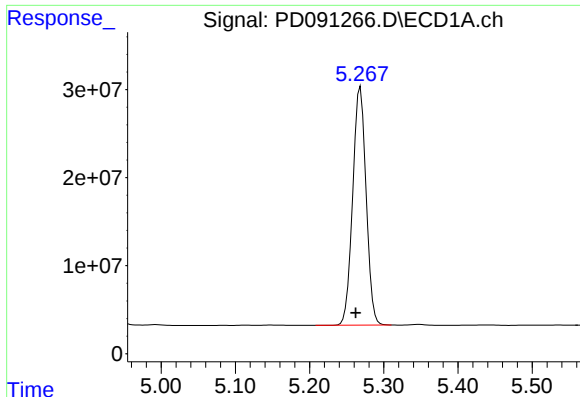
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.006 min
Response: 350380464
Conc: 48.92 ng/ml



#4 Heptachlor

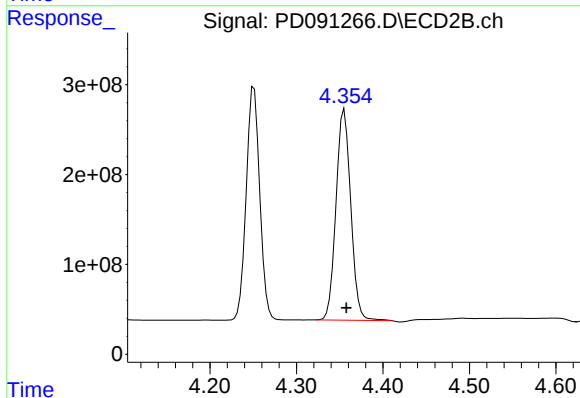
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2545313492
Conc: 46.10 ng/ml



#5 Aldrin

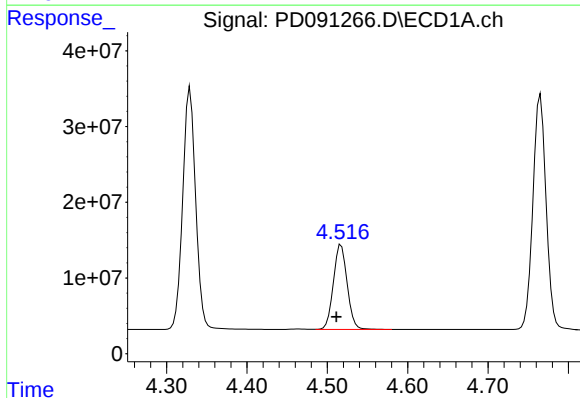
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 339369145
Conc: 46.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



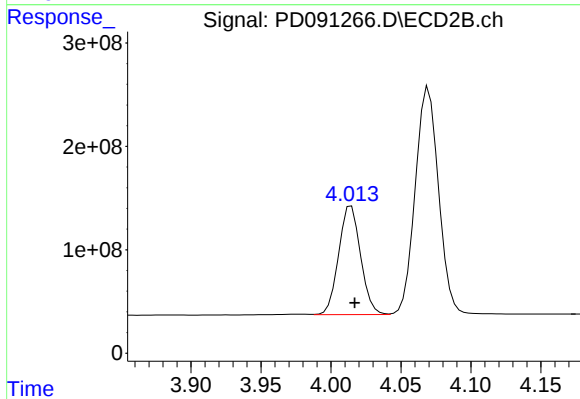
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 2768998219
Conc: 49.04 ng/ml



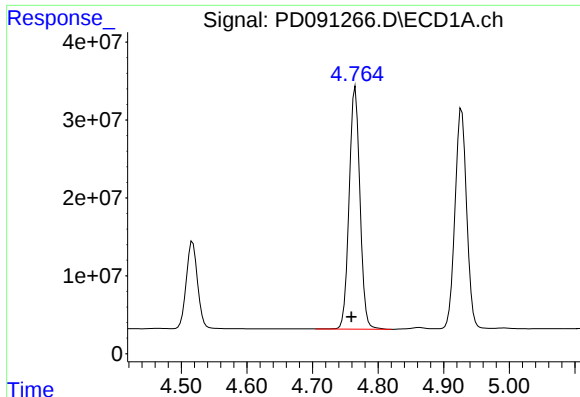
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 133397833
Conc: 45.91 ng/ml



#6 beta-BHC

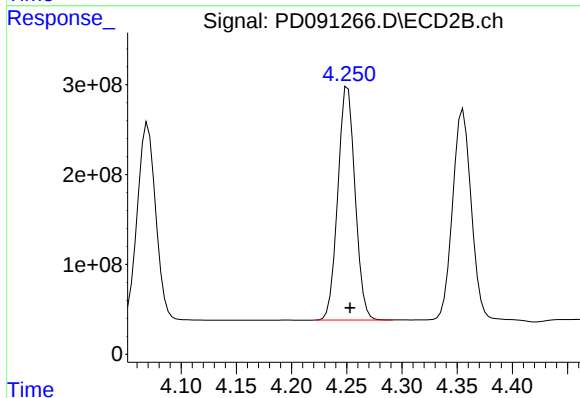
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1145755726
Conc: 47.69 ng/ml



#7 delta-BHC

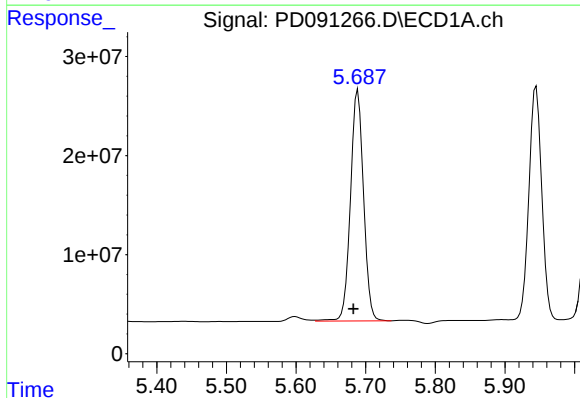
R.T.: 4.765 min
Delta R.T.: 0.006 min
Response: 356310908
Conc: 47.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



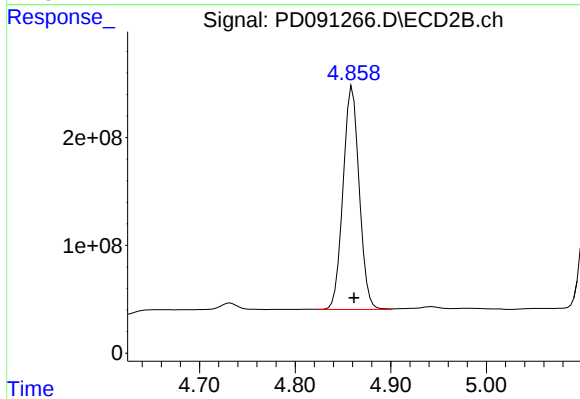
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2825799256
Conc: 48.32 ng/ml



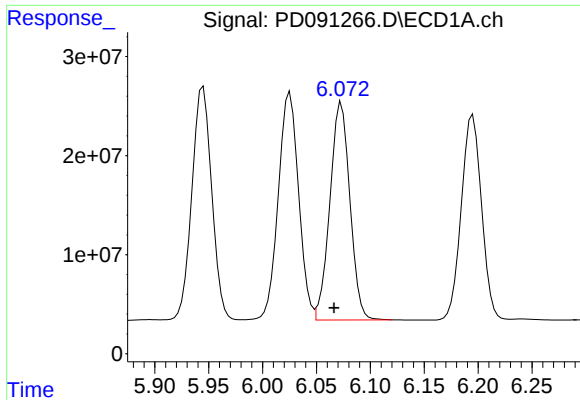
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 304788484
Conc: 46.91 ng/ml



#8 Heptachlor epoxide

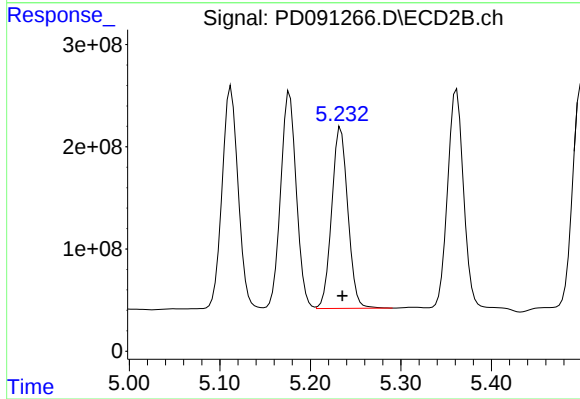
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2444237784
Conc: 47.97 ng/ml



#9 Endosulfan I

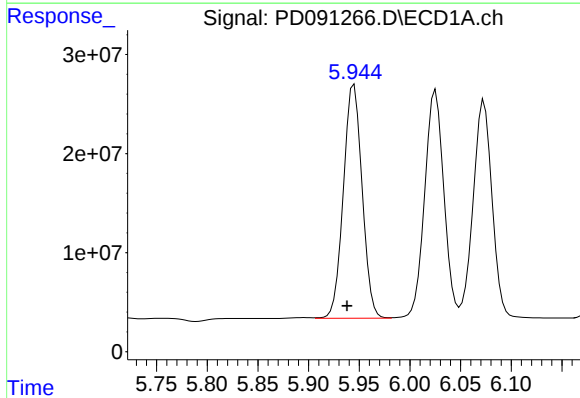
R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 283303812
Conc: 46.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



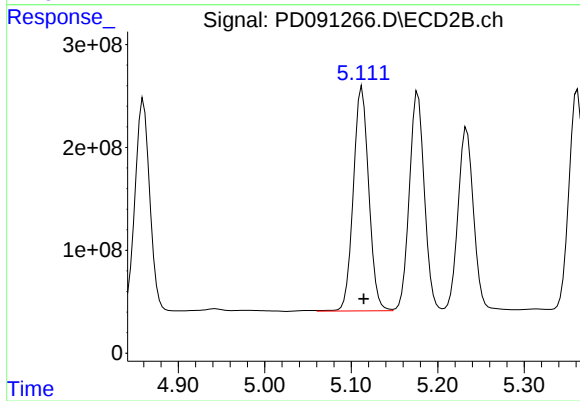
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2199010529
Conc: 45.95 ng/ml



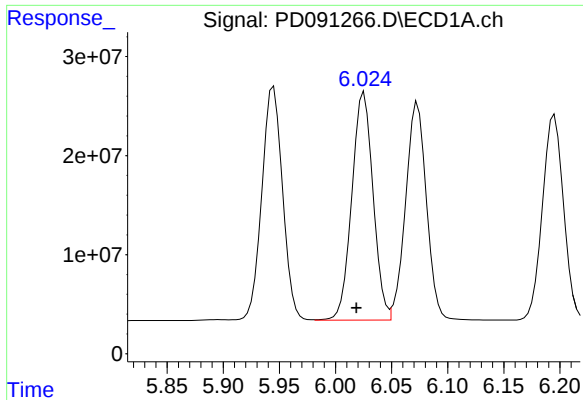
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 303087599
Conc: 46.62 ng/ml



#10 gamma-Chlordane

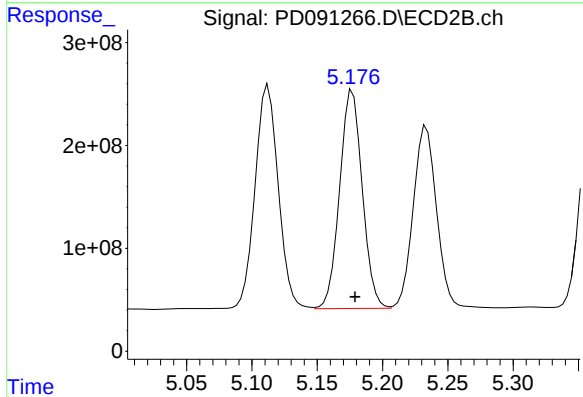
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2701089035
Conc: 49.45 ng/ml



#11 alpha-Chlordane

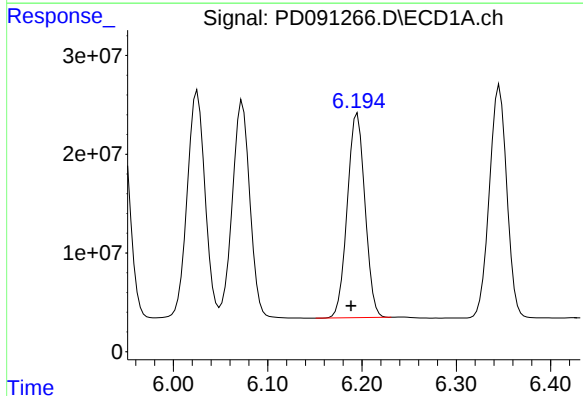
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 302746862
Conc: 43.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



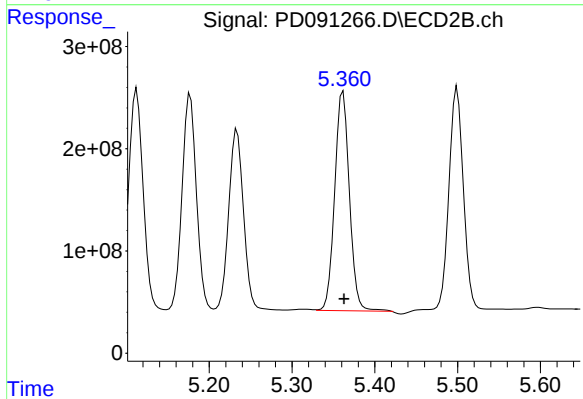
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2559736084
Conc: 48.91 ng/ml



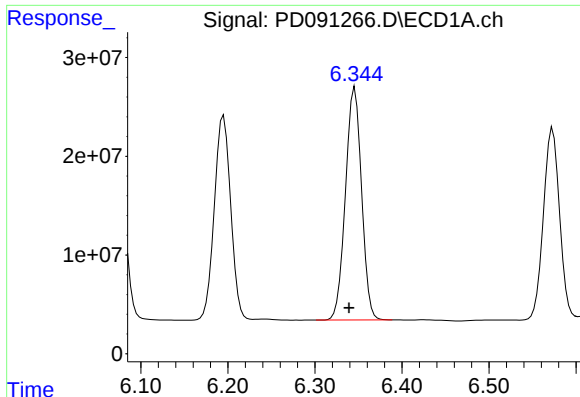
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 269553512
Conc: 46.48 ng/ml



#12 4,4'-DDE

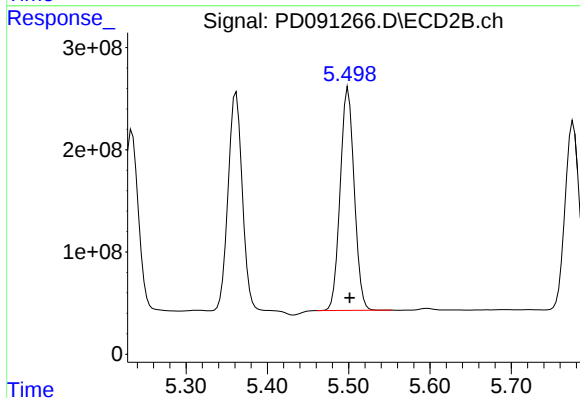
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2652684584
Conc: 49.64 ng/ml



#13 Dieldrin

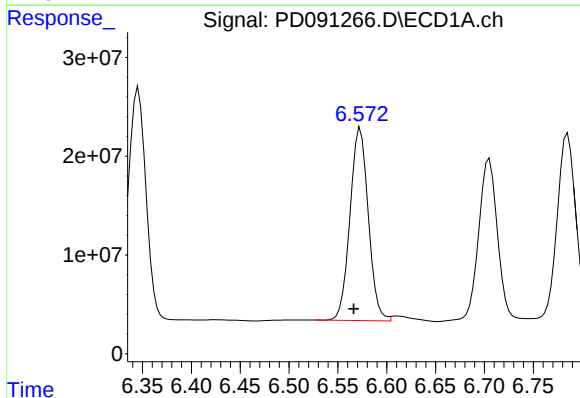
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 302671987
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



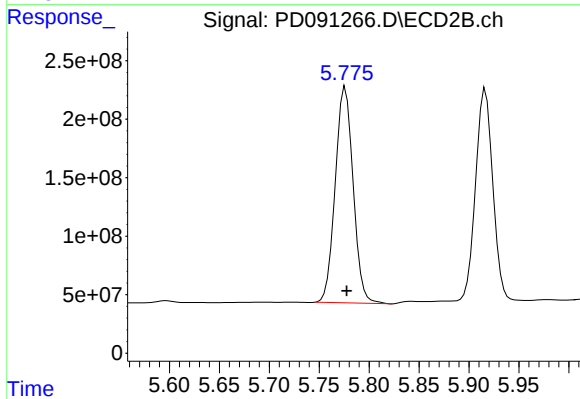
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2611396992
Conc: 48.08 ng/ml



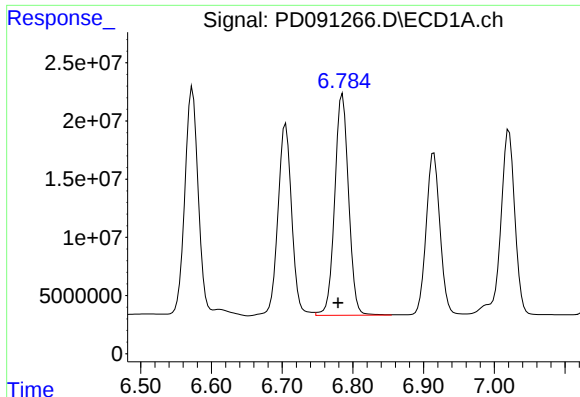
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 254578734
Conc: 51.29 ng/ml



#14 Endrin

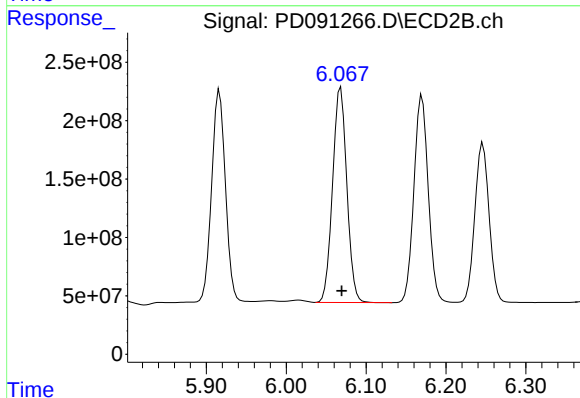
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2303042144
Conc: 50.96 ng/ml



#15 Endosulfan II

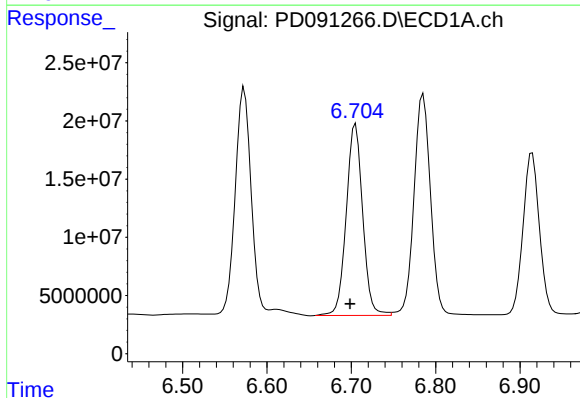
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 259446304
Conc: 46.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



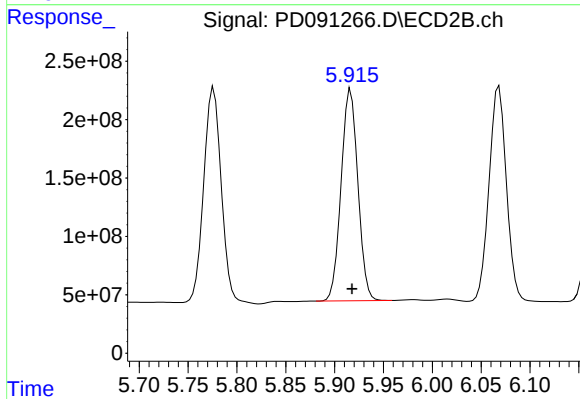
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2280558470
Conc: 48.86 ng/ml



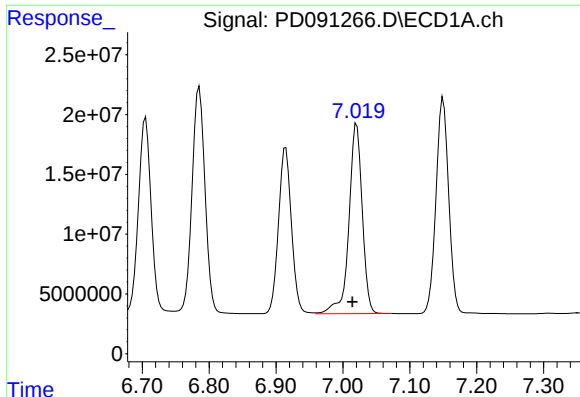
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 223001228
Conc: 45.40 ng/ml



#16 4,4'-DDD

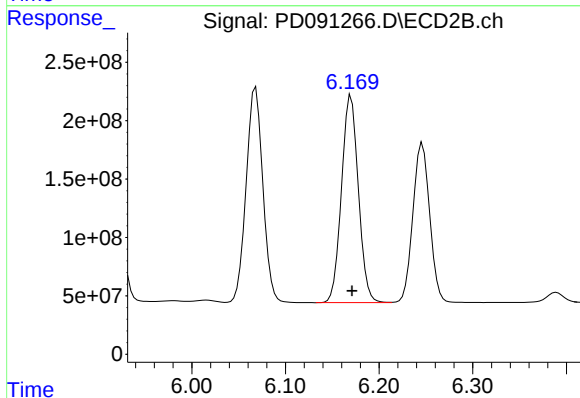
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2170140080
Conc: 44.41 ng/ml



#17 4,4'-DDT

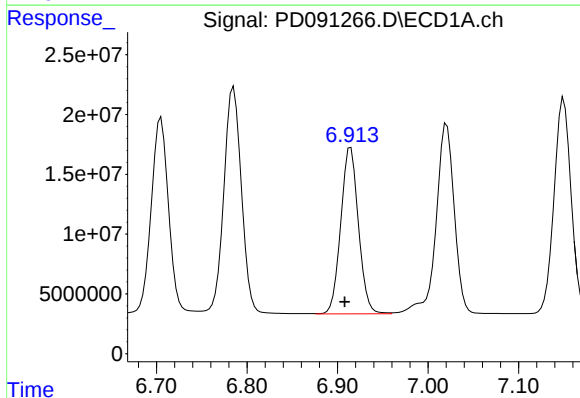
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 221503088
Conc: 53.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



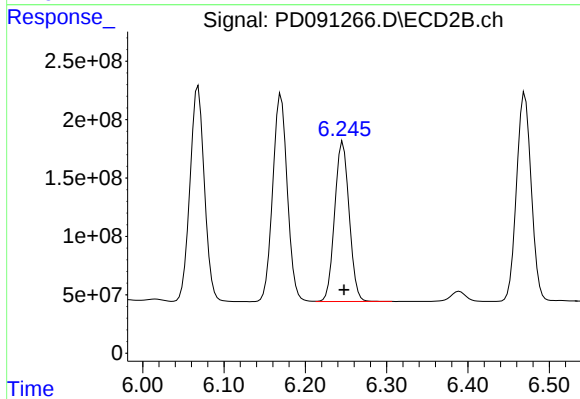
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2223184720
Conc: 56.81 ng/ml



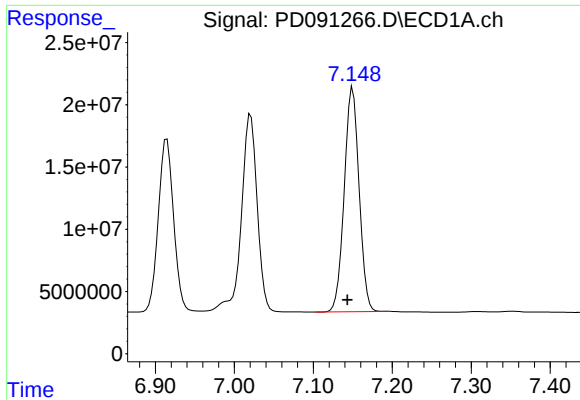
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 188882309
Conc: 45.34 ng/ml



#18 Endrin aldehyde

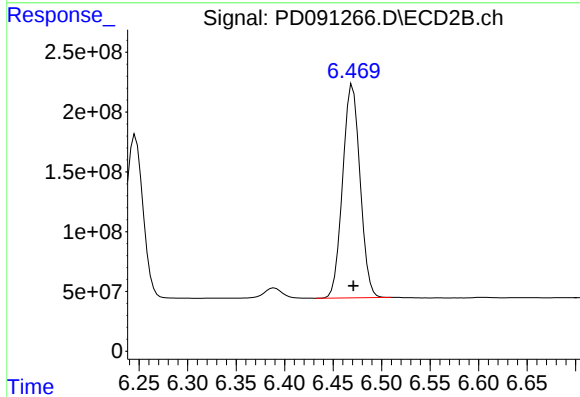
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1699018182
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

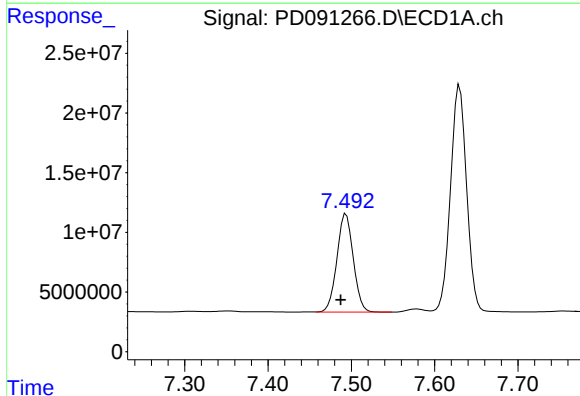
R.T.: 7.150 min
Delta R.T.: 0.007 min
Response: 236036481
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



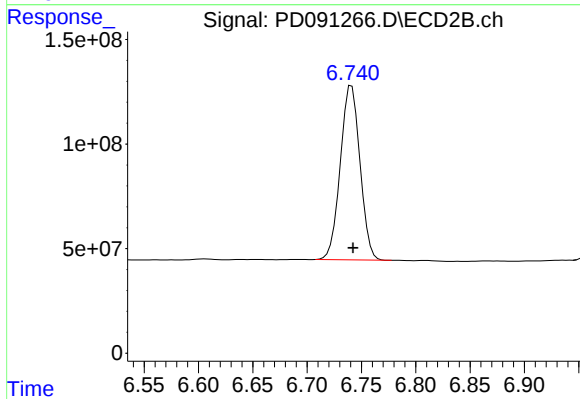
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2230282121
Conc: 49.74 ng/ml



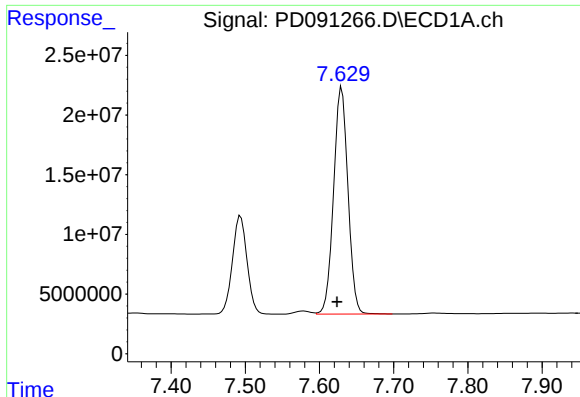
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 112421722
Conc: 51.70 ng/ml



#20 Methoxychlor

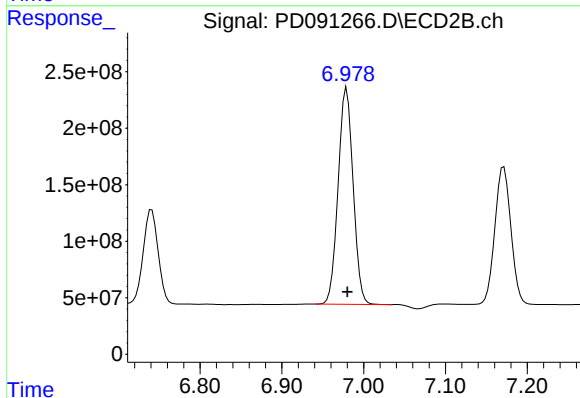
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 1052239273
Conc: 52.48 ng/ml



#21 Endrin ketone

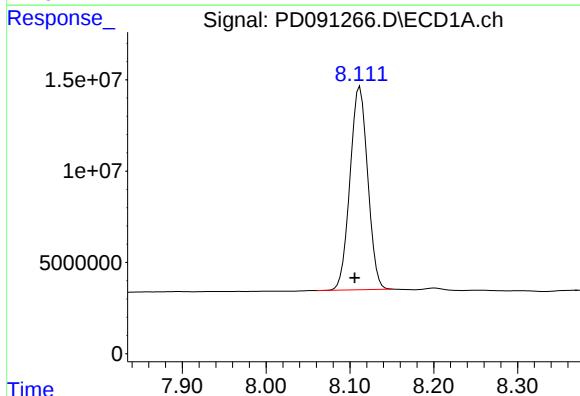
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 256115672
Conc: 45.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



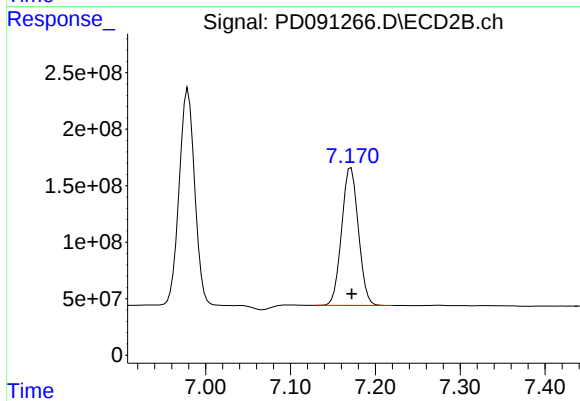
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2432027630
Conc: 47.73 ng/ml



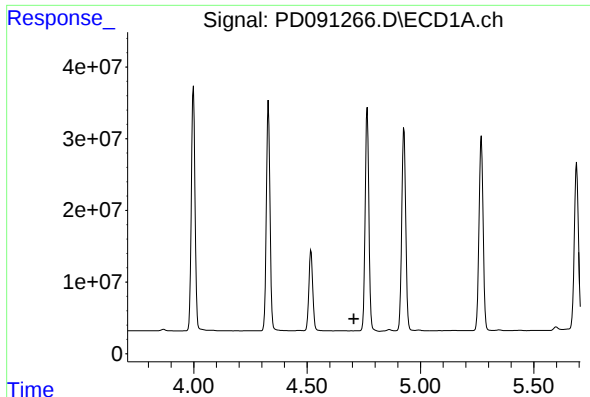
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 163536183
Conc: 45.98 ng/ml



#22 Mirex

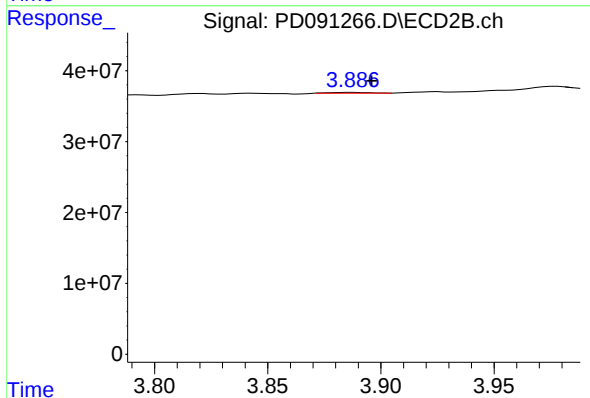
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1667267521
Conc: 50.31 ng/ml



#23 Chlordane-1

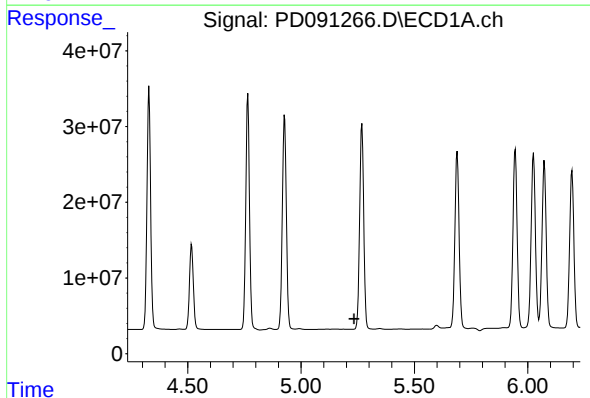
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



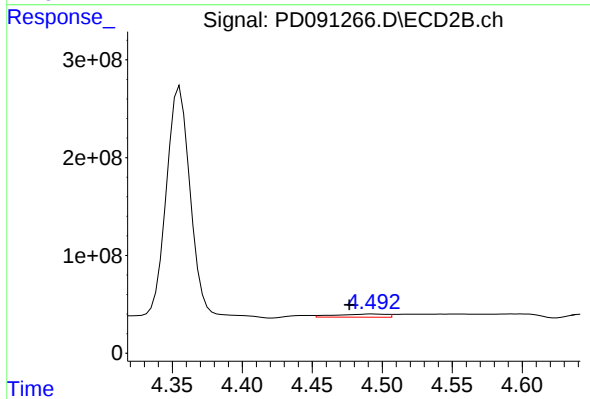
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1347509
Conc: 0.78 ng/ml



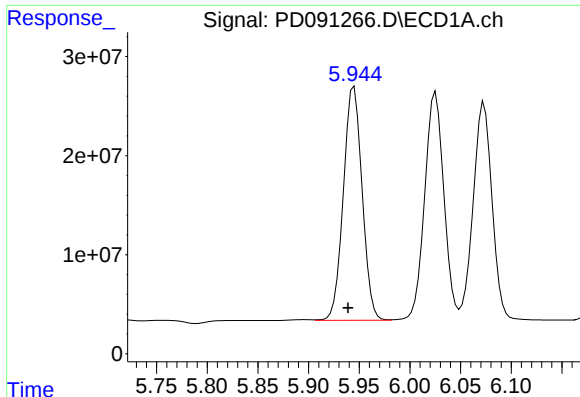
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

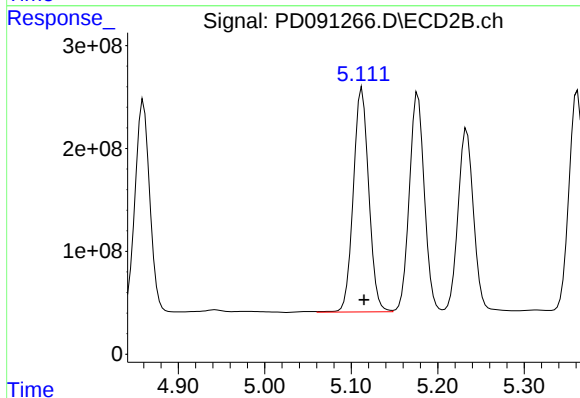
R.T.: 4.493 min
Delta R.T.: 0.017 min
Response: 83002017
Conc: 47.40 ng/ml



#25 Chlordane-3

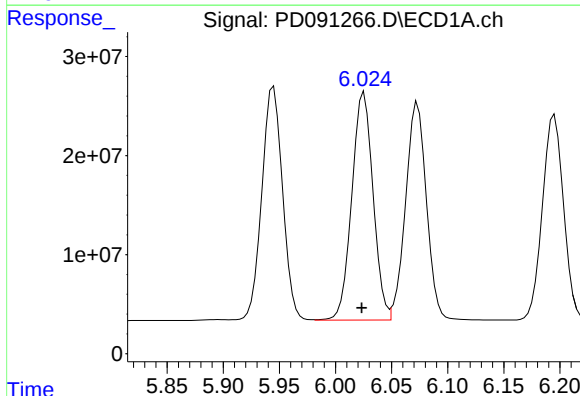
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 303087599
Conc: 314.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



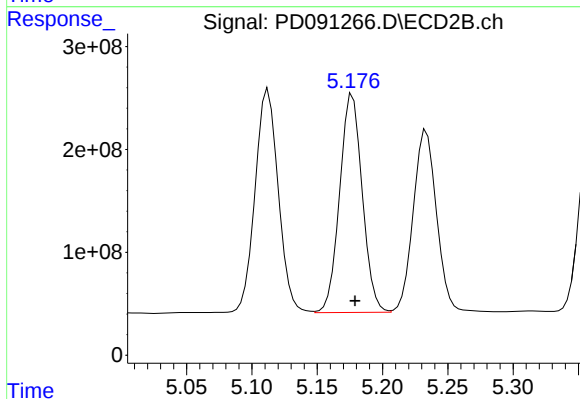
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2701089035
Conc: 469.46 ng/ml



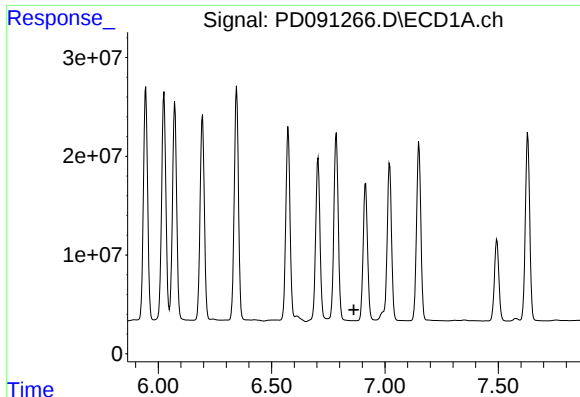
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 302746862
Conc: 252.04 ng/ml



#26 Chlordane-4

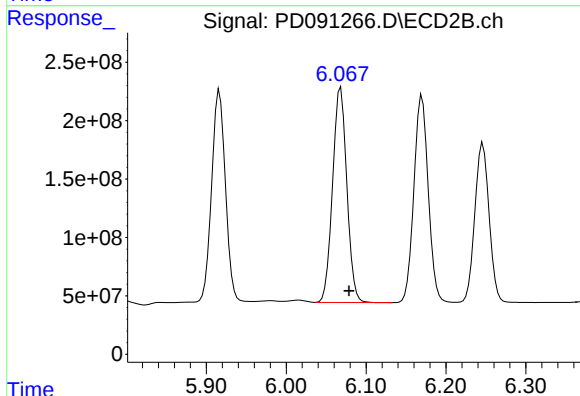
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2559736084
Conc: 535.11 ng/ml



#27 Chlordane-5

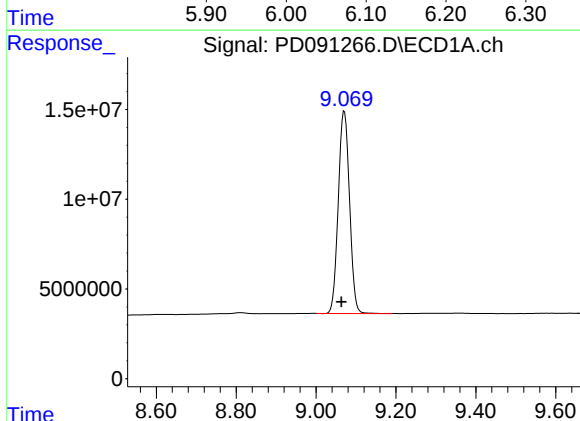
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



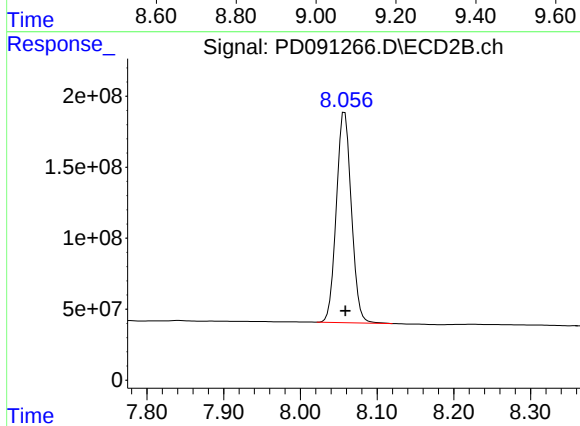
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 2280558470
Conc: 1123.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 220305006
Conc: 44.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 2023263113
Conc: 51.12 ng/ml