

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 12:44
 Operator : AR\AJ
 Sample : PB170550BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170550BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:08:03 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...	3.543	2.873	58982713	646.6E6	18.940	21.714
28)	SA Decachlor...	9.066	8.058	90908932	721.0E6	19.433	23.801
Target Compounds							
2)	A alpha-BHC	3.993	3.384	339.2E6	2695.9E6	47.266	52.761
3)	MA gamma-BHC...	4.324	3.720	318.3E6	2472.2E6	46.813	52.323
4)	MA Heptachlor	4.921	4.071	308.4E6	2385.5E6	55.172	53.484
5)	MB Aldrin	5.263	4.357	309.2E6	2426.0E6	47.226	52.376
6)	B beta-BHC	4.511	4.016	120.6E6	1032.4E6	46.043	52.064
7)	B delta-BHC	4.759	4.252	324.5E6	2504.3E6	47.994	52.483
8)	B Heptachlo...	5.683	4.861	273.3E6	2201.0E6	47.216	51.619
9)	A Endosulfan I	6.067	5.235	260.4E6	2104.2E6	47.027	53.419
10)	B gamma-Chl...	5.939	5.113	276.9E6	2376.9E6	46.693	52.880
11)	B alpha-Chl...	6.020	5.178	277.1E6	2276.8E6	44.830	52.781
12)	B 4,4'-DDE	6.189	5.362	248.4E6	2324.1E6	46.634	53.015
13)	MA Dieldrin	6.340	5.500	275.6E6	2367.3E6	47.265	53.578
14)	MA Endrin	6.567	5.777	200.3E6	1921.2E6	40.440	47.444
15)	B Endosulfa...	6.781	6.069	227.7E6	2026.5E6	45.539	53.959
16)	A 4,4'-DDD	6.700	5.917	207.3E6	2087.9E6	51.129	57.300
17)	MA 4,4'-DDT	7.015	6.171	180.5E6	1784.5E6	43.912	50.880
18)	B Endrin al...	6.910	6.247	174.9E6	1531.3E6	47.763	55.297
19)	B Endosulfa...	7.144	6.471	216.4E6	1937.7E6	46.658	54.058
20)	A Methoxychlor	7.488	6.742	91405156	882.7E6	43.002	50.650
21)	B Endrin ke...	7.625	6.980	242.6E6	2261.0E6	49.937	59.947
22)	Mirex	8.107	7.172	144.8E6	1385.4E6	45.252	53.924
23)	Chlordane-1	0.000	3.898	0	356324	N.D.	0.286 #
24)	Chlordane-2	5.263f	4.494	309.2E6	11380646	1601.019	8.724 #
25)	Chlordane-3	5.939	5.113	276.9E6	2376.9E6	363.083	610.776 #
26)	Chlordane-4	6.020	5.178	277.1E6	2276.8E6	285.959	681.436 #
27)	Chlordane-5	0.000	6.069	0	2026.5E6	N.D.	1372.908 #

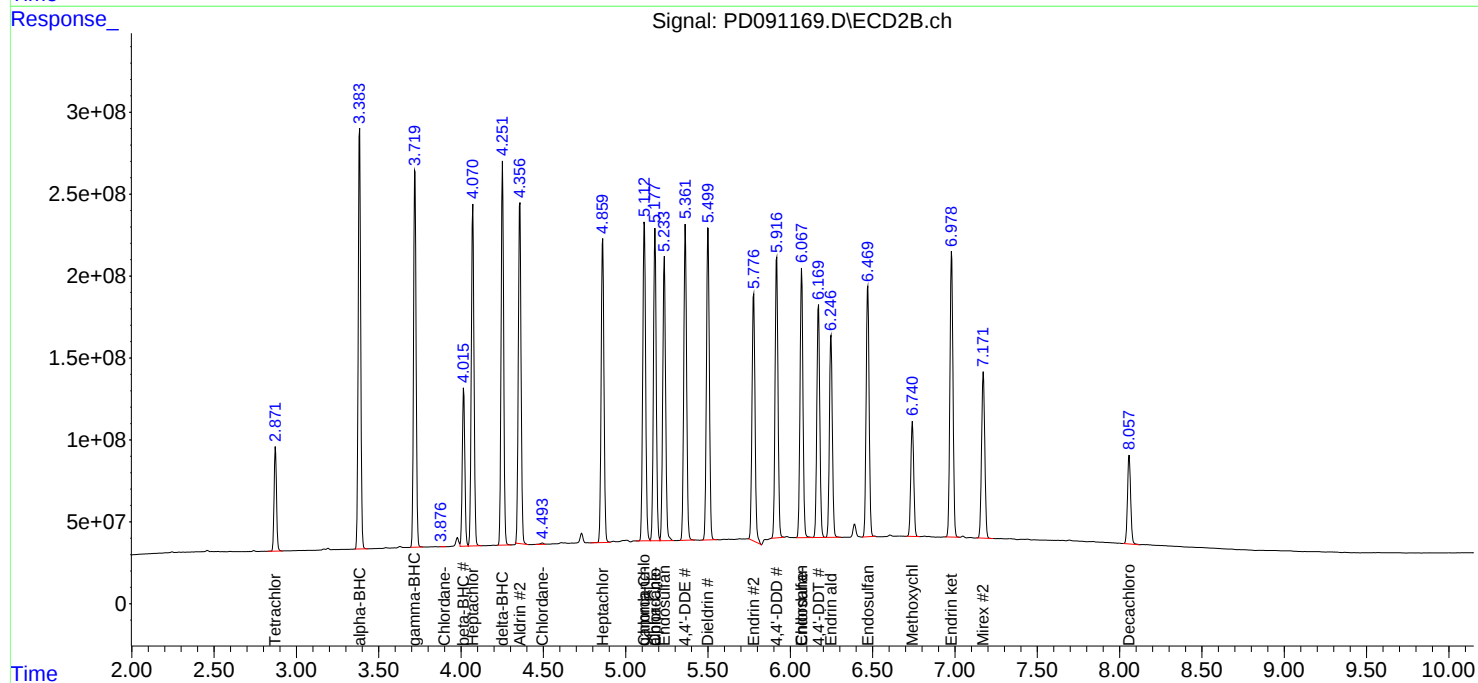
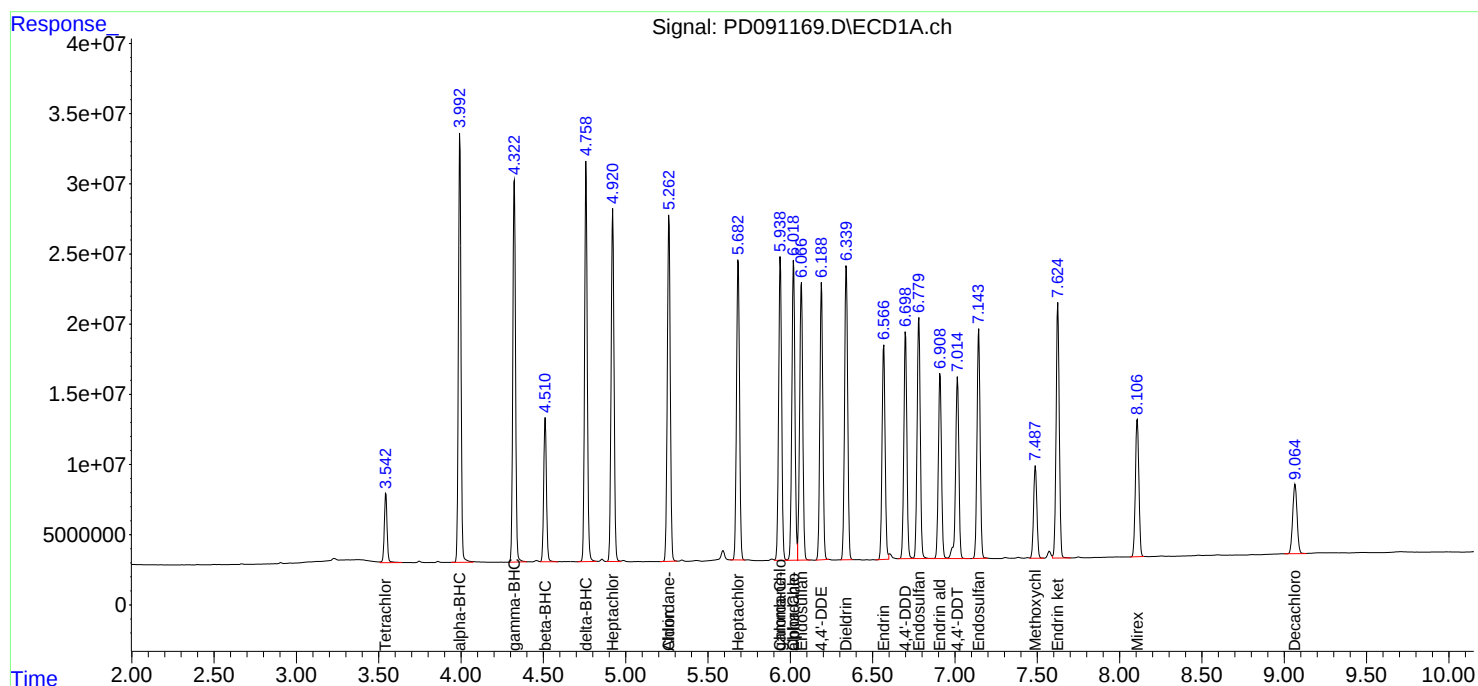
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

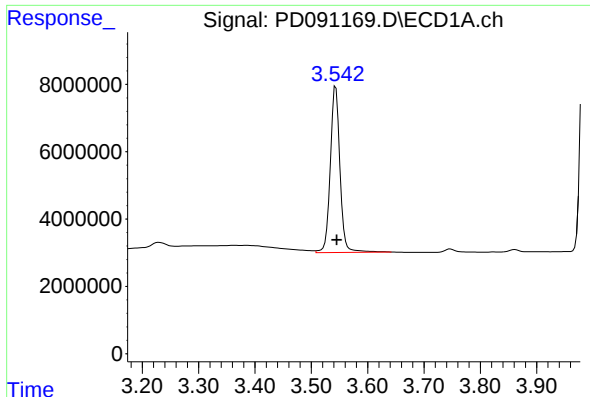
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 12:44
Operator : AR\AJ
Sample : PB170550BS
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Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:08:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

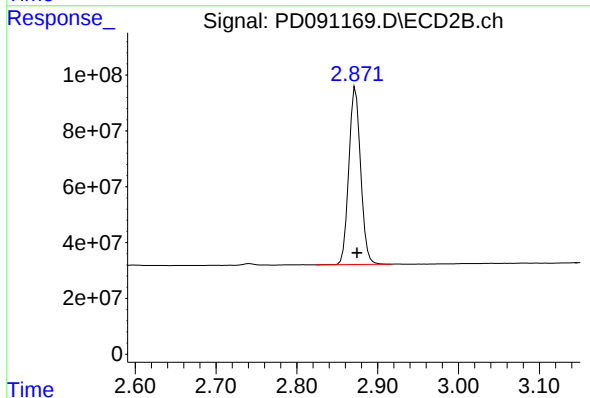




#1 Tetrachloro-m-xylene

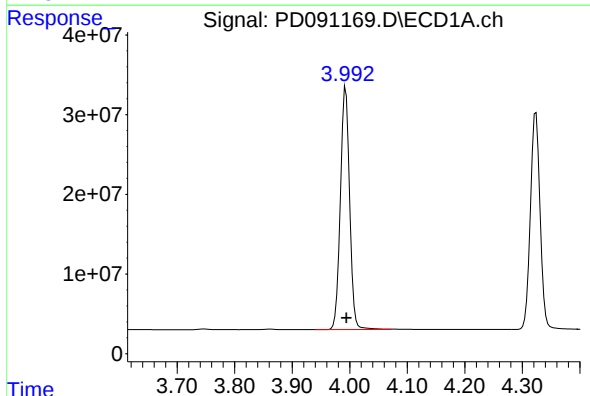
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 58982713
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



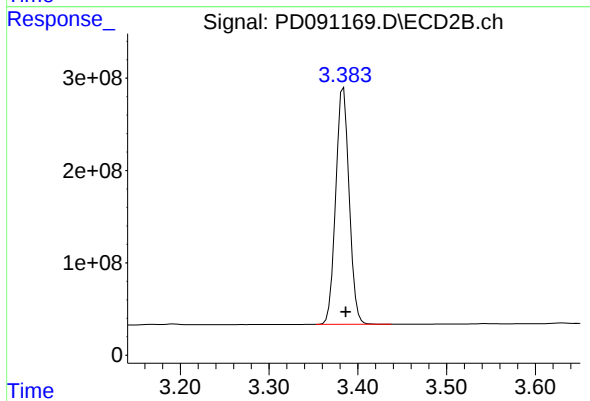
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 646569831
Conc: 21.71 ng/ml



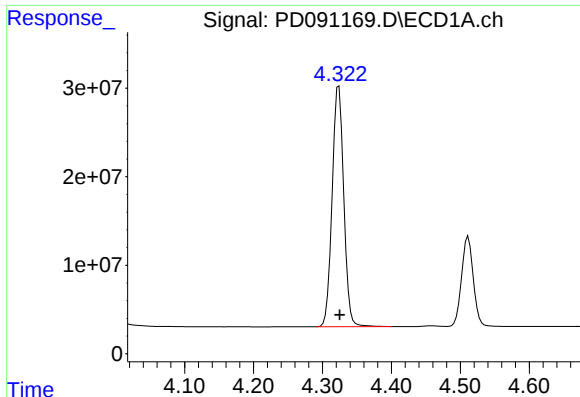
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 339233168
Conc: 47.27 ng/ml



#2 alpha-BHC

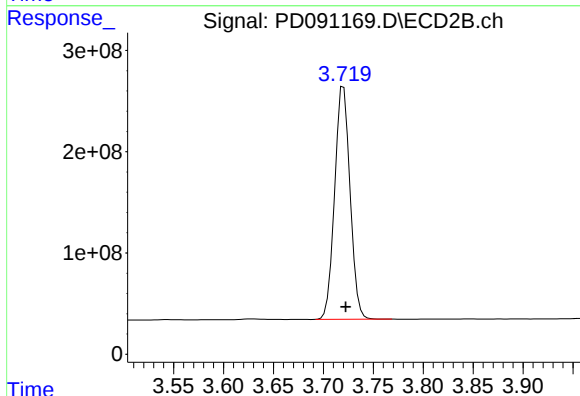
R.T.: 3.384 min
Delta R.T.: -0.003 min
Response: 2695861702
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

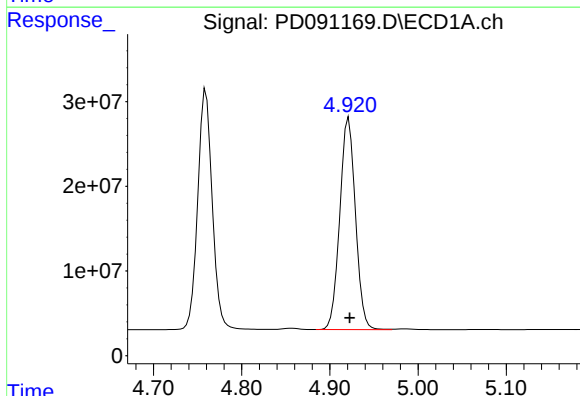
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 318270973
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



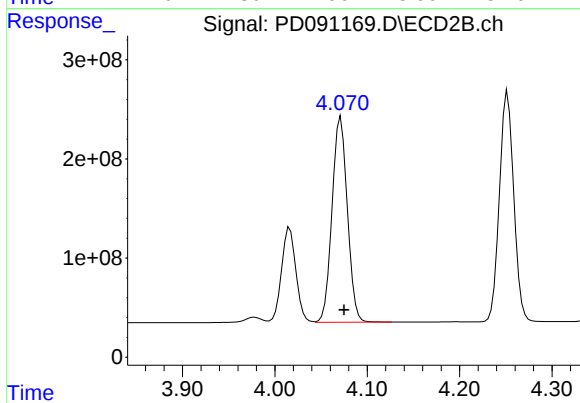
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 2472224430
Conc: 52.32 ng/ml



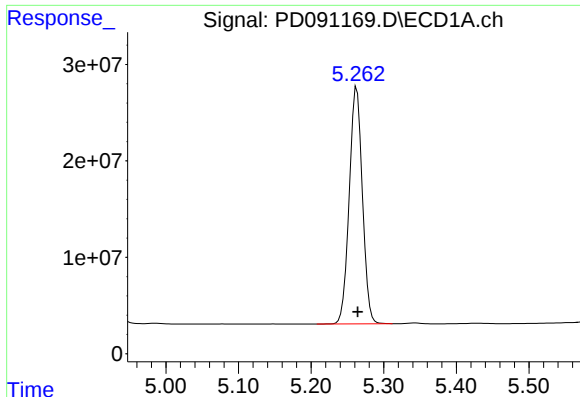
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 308384353
Conc: 55.17 ng/ml



#4 Heptachlor

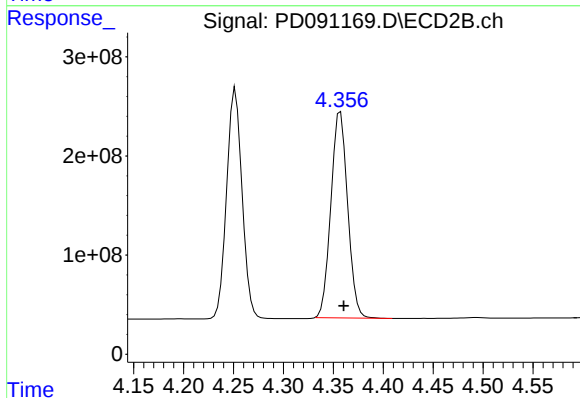
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 2385542997
Conc: 53.48 ng/ml



#5 Aldrin

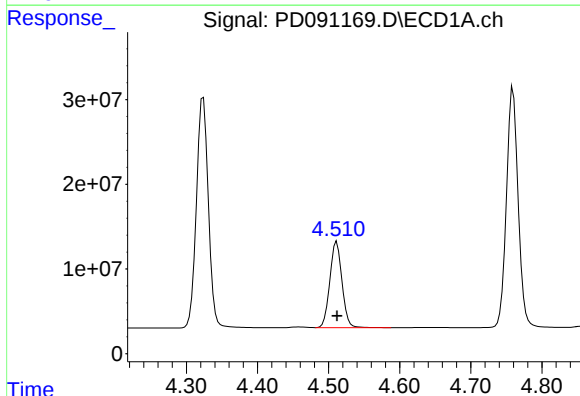
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 309204425
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



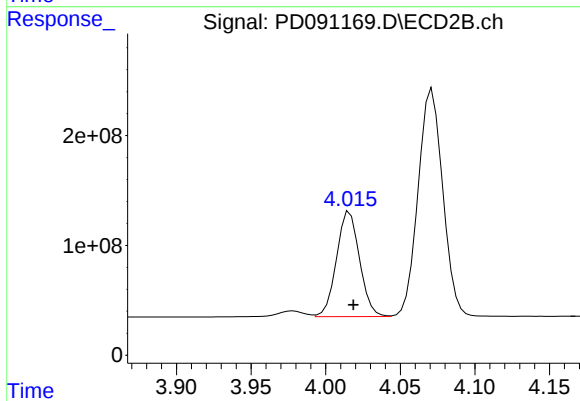
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 2426008866
Conc: 52.38 ng/ml



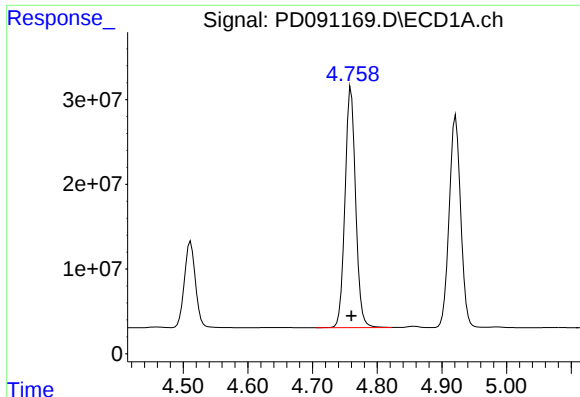
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 120615450
Conc: 46.04 ng/ml



#6 beta-BHC

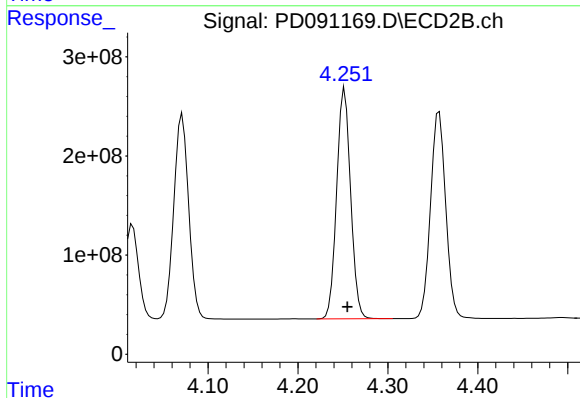
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1032400736
Conc: 52.06 ng/ml



#7 delta-BHC

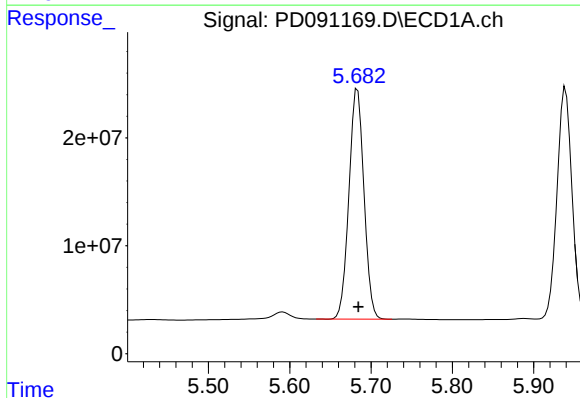
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 324521623
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



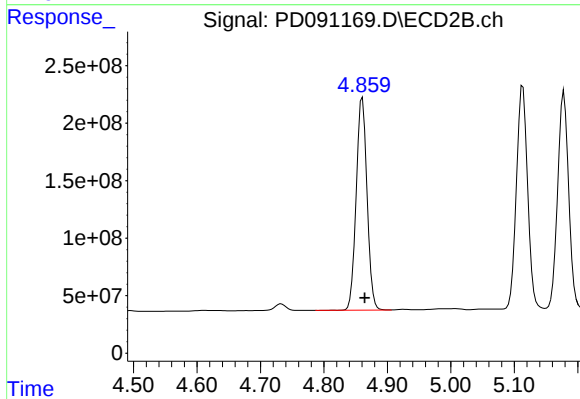
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 2504293296
Conc: 52.48 ng/ml



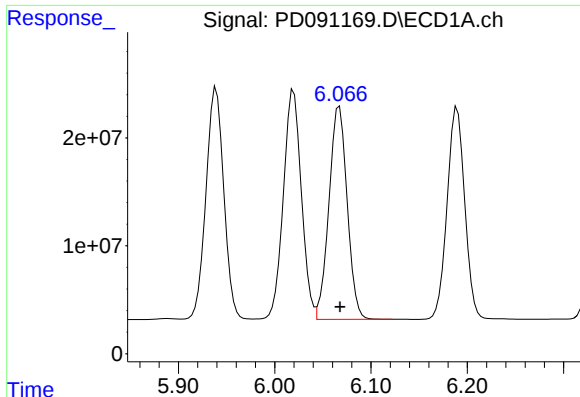
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 273338189
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

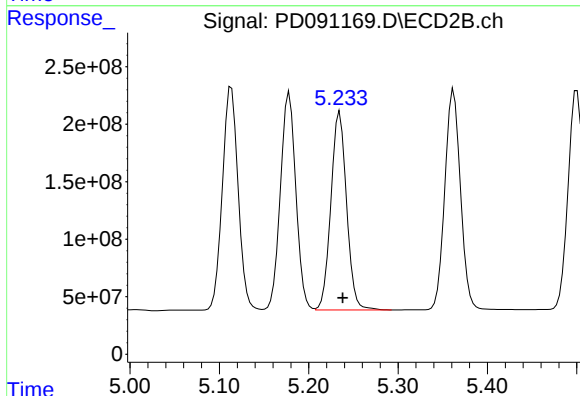
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 2201000412
Conc: 51.62 ng/ml



#9 Endosulfan I

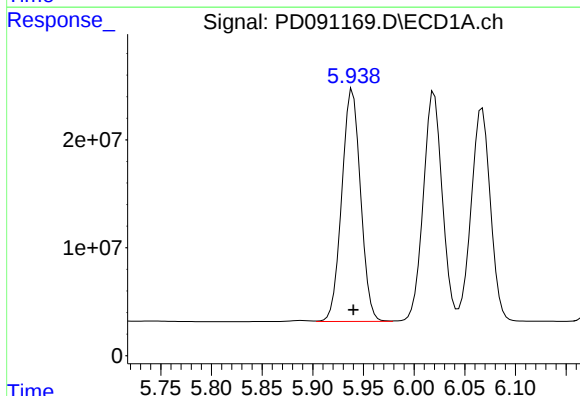
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 260370936
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



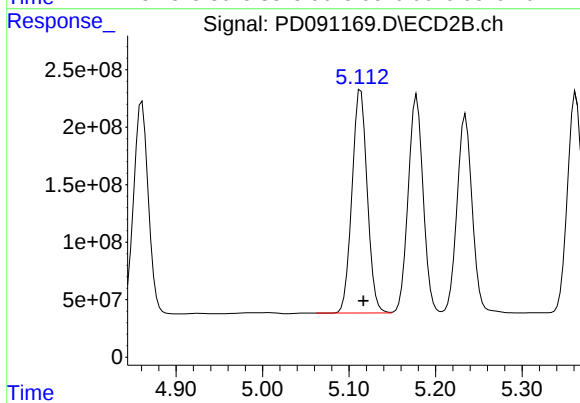
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 2104196085
Conc: 53.42 ng/ml



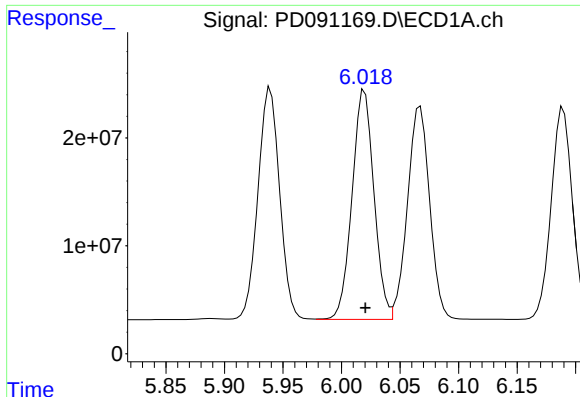
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 276945497
Conc: 46.69 ng/ml



#10 gamma-Chlordane

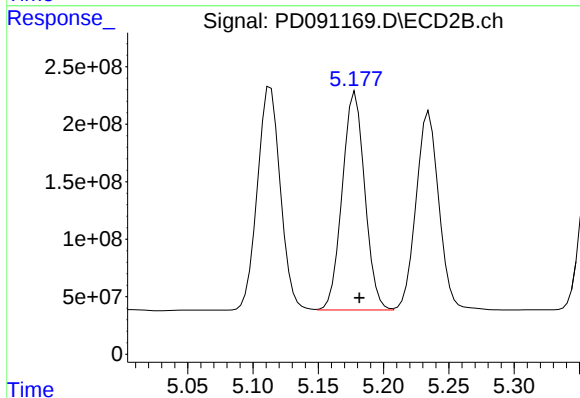
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 2376876540
Conc: 52.88 ng/ml



#11 alpha-Chlordane

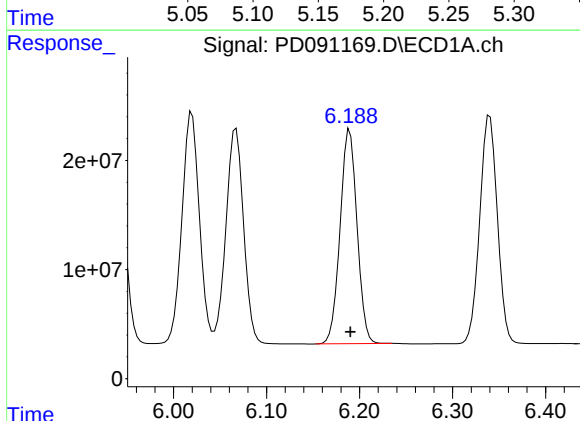
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 277061500
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



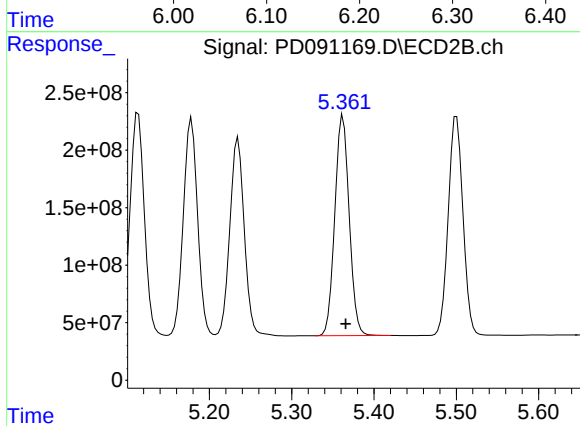
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 2276838681
Conc: 52.78 ng/ml



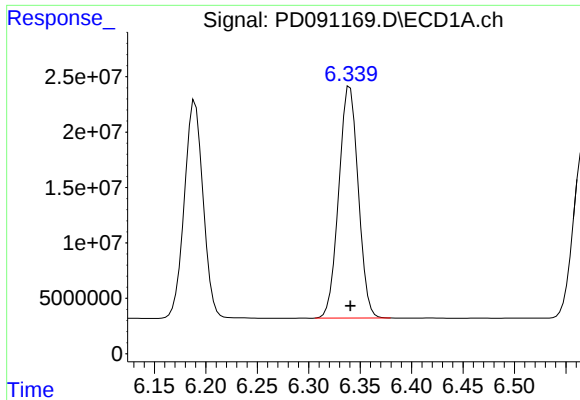
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 248404735
Conc: 46.63 ng/ml



#12 4,4'-DDE

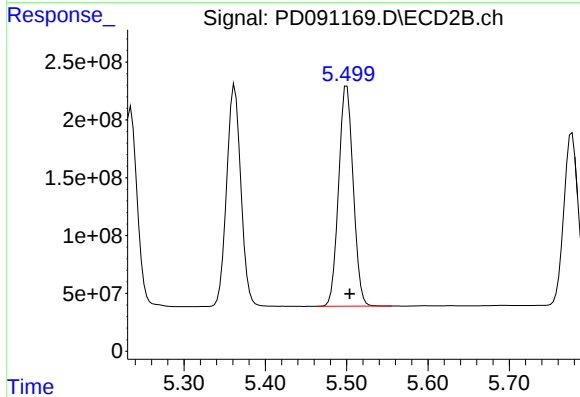
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 2324101795
Conc: 53.02 ng/ml



#13 Dieldrin

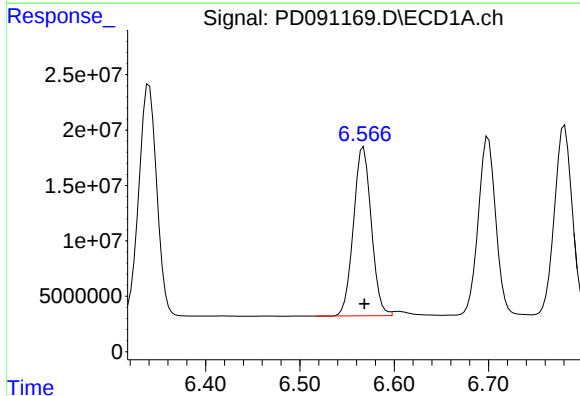
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 275615827
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



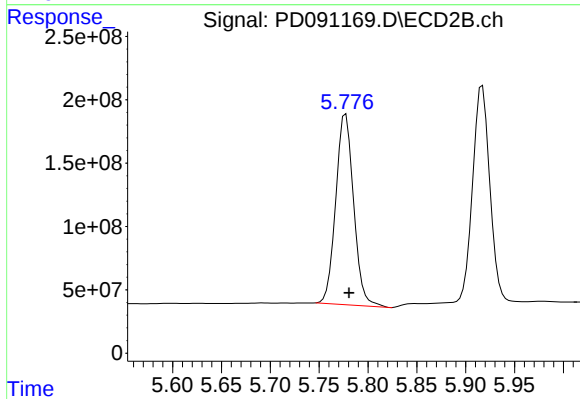
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 2367303875
Conc: 53.58 ng/ml



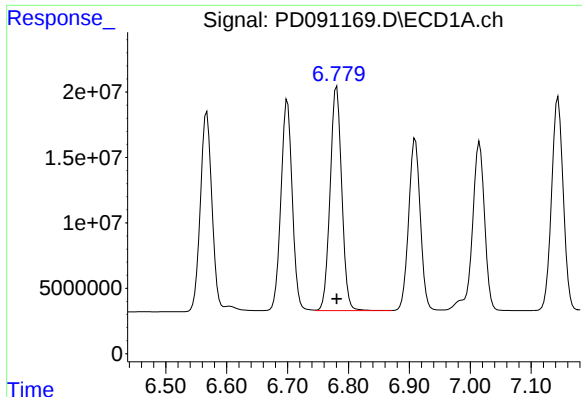
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 200329235
Conc: 40.44 ng/ml



#14 Endrin

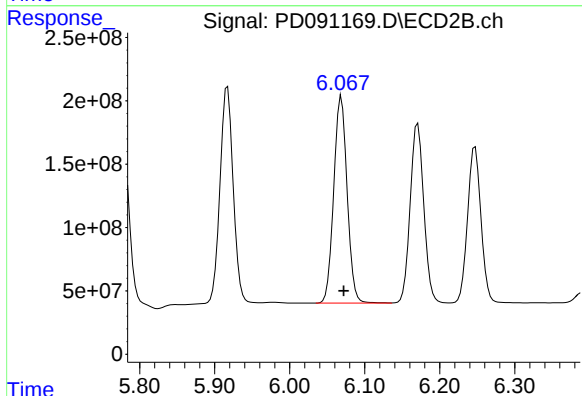
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1921194385
Conc: 47.44 ng/ml



#15 Endosulfan II

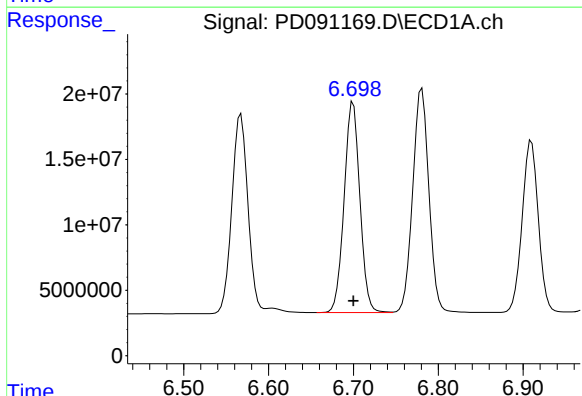
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 227692237
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



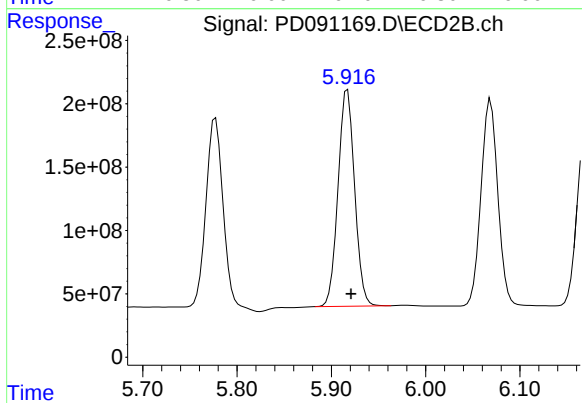
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 2026457780
Conc: 53.96 ng/ml



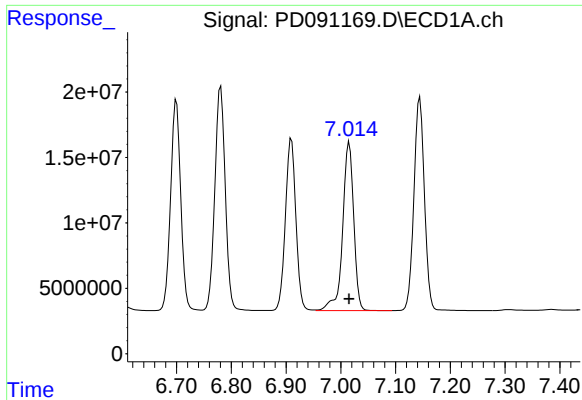
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 207289204
Conc: 51.13 ng/ml



#16 4,4'-DDD

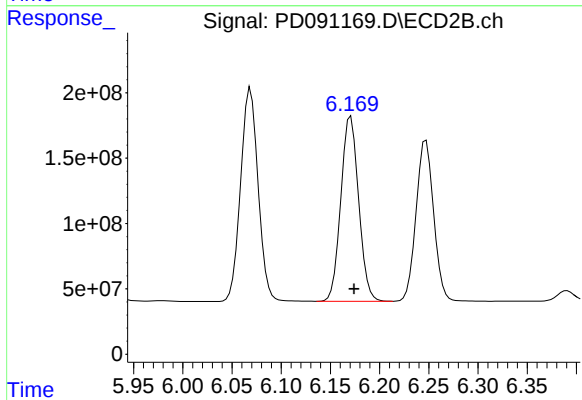
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 2087914977
Conc: 57.30 ng/ml



#17 4,4'-DDT

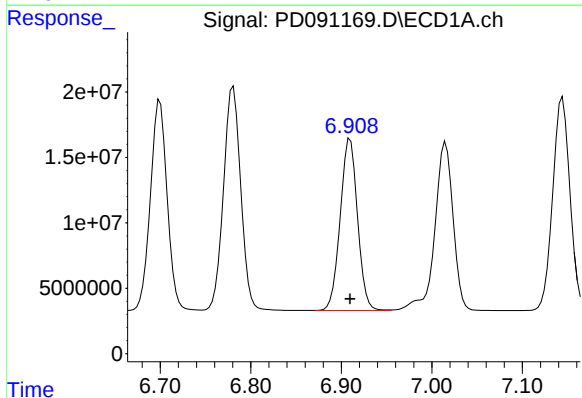
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 180497404
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



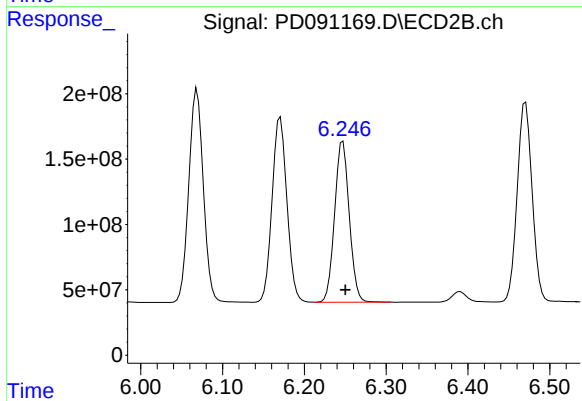
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1784510559
Conc: 50.88 ng/ml



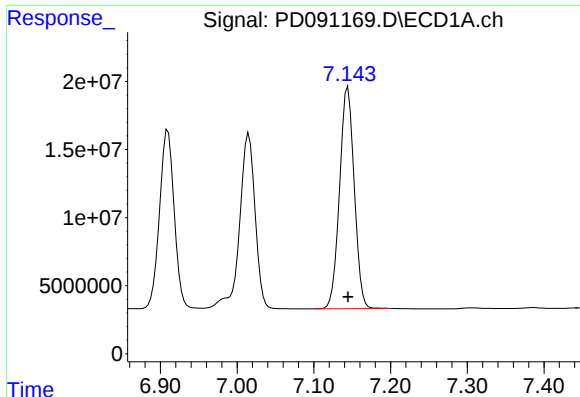
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 174939714
Conc: 47.76 ng/ml



#18 Endrin aldehyde

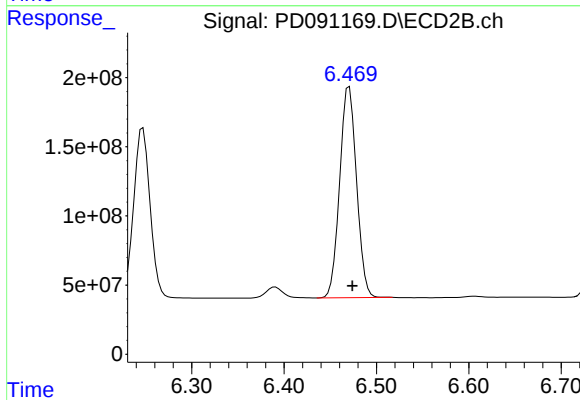
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1531320156
Conc: 55.30 ng/ml



#19 Endosulfan Sulfate

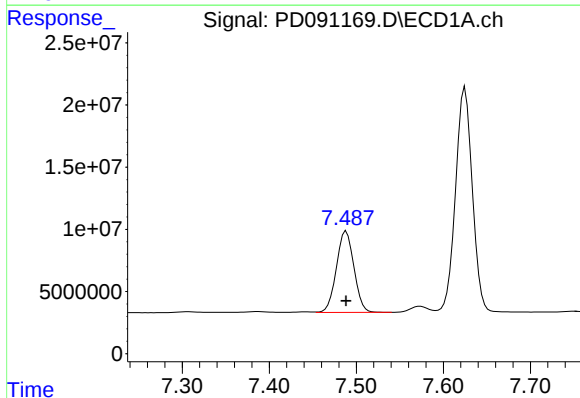
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 216409909
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



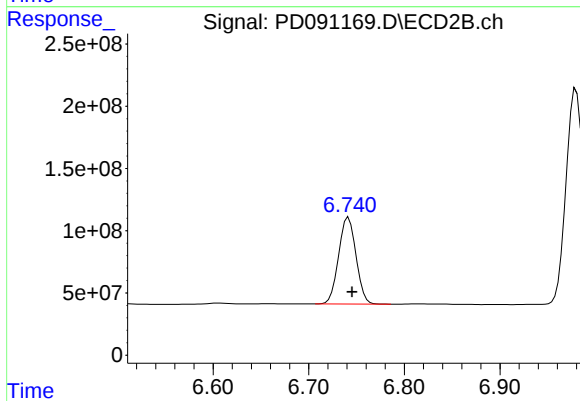
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1937697665
Conc: 54.06 ng/ml



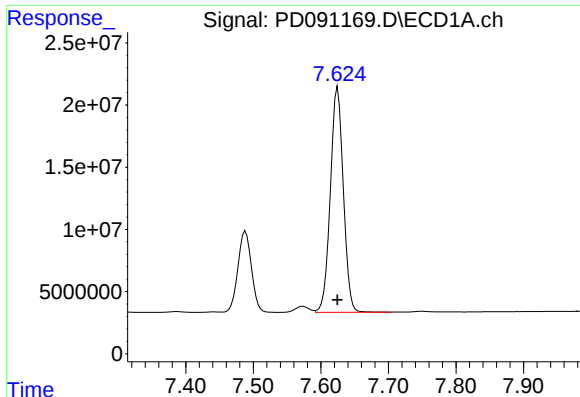
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 91405156
Conc: 43.00 ng/ml



#20 Methoxychlor

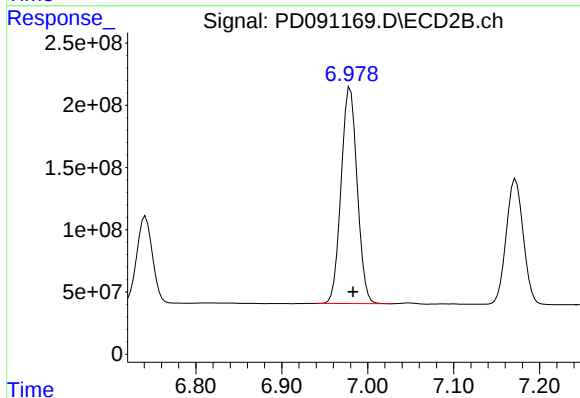
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 882712387
Conc: 50.65 ng/ml



#21 Endrin ketone

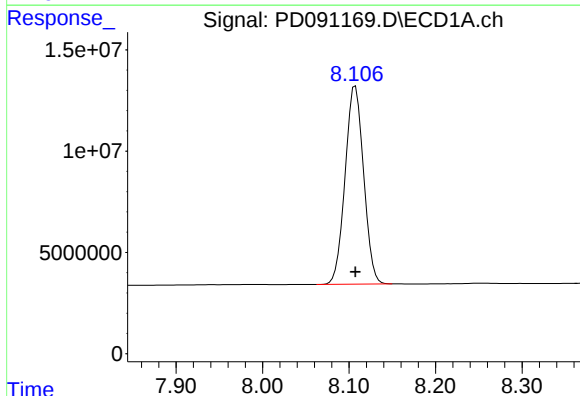
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 242636936
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



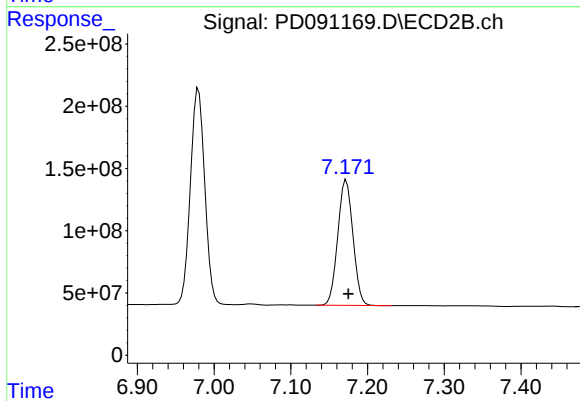
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 2261049097
Conc: 59.95 ng/ml



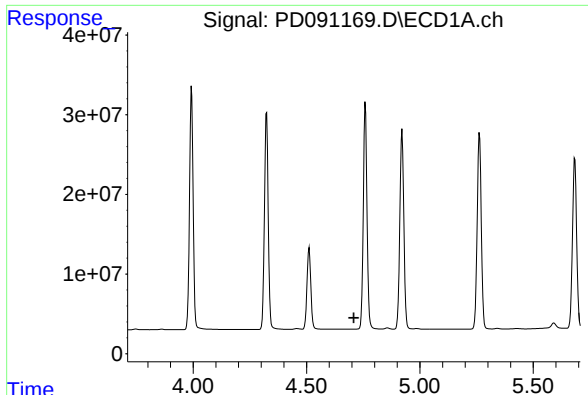
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 144844370
Conc: 45.25 ng/ml



#22 Mirex

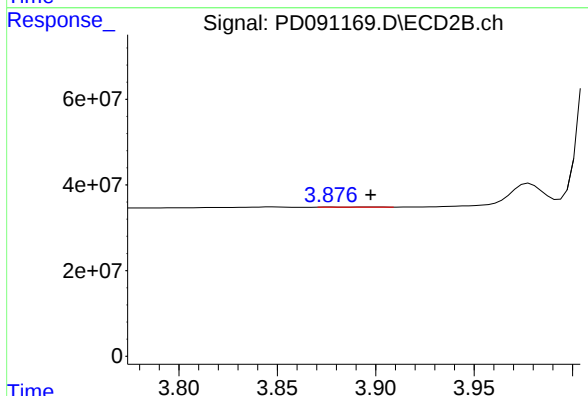
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1385350775
Conc: 53.92 ng/ml



#23 Chlordane-1

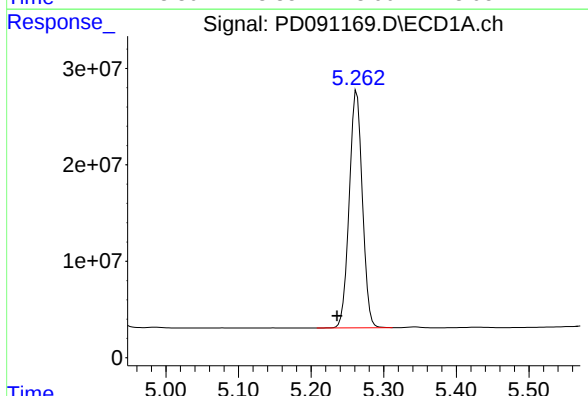
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170550BS



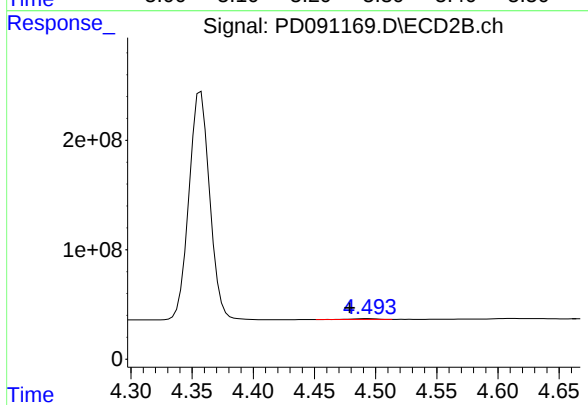
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 356324
Conc: 0.29 ng/ml



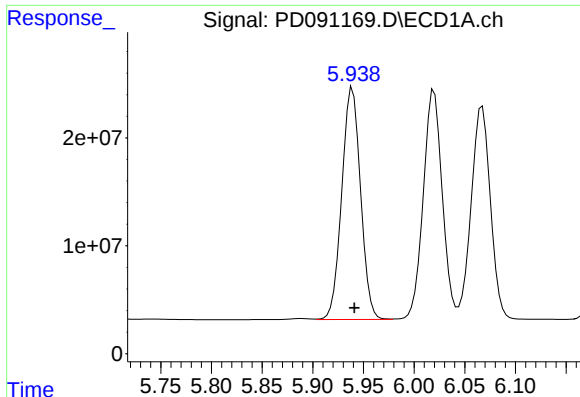
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 309204425
Conc: 1601.02 ng/ml



#24 Chlordane-2

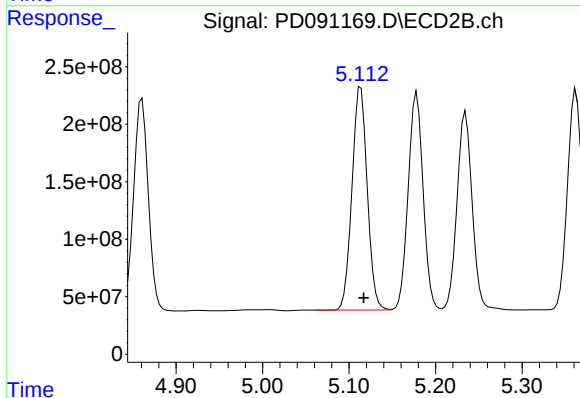
R.T.: 4.494 min
Delta R.T.: 0.016 min
Response: 11380646
Conc: 8.72 ng/ml



#25 Chlordane-3

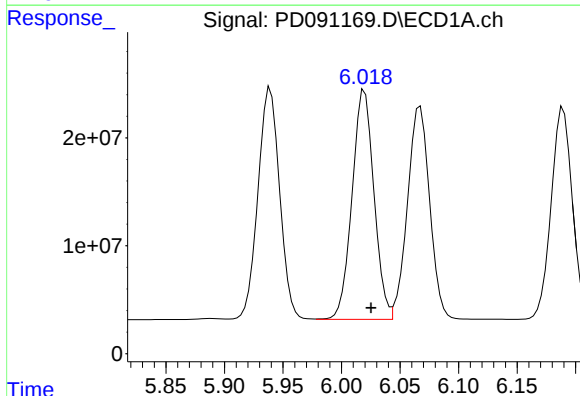
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 276945497
Conc: 363.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BS



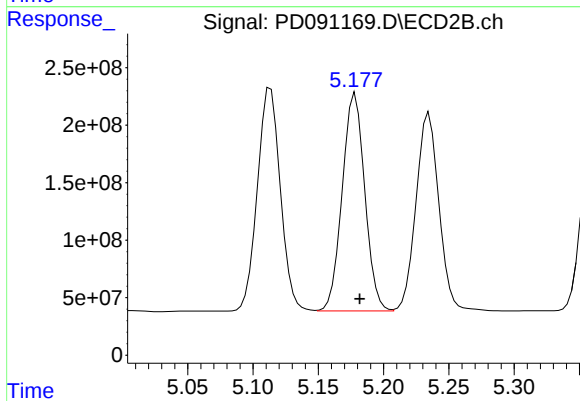
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2376876540
Conc: 610.78 ng/ml



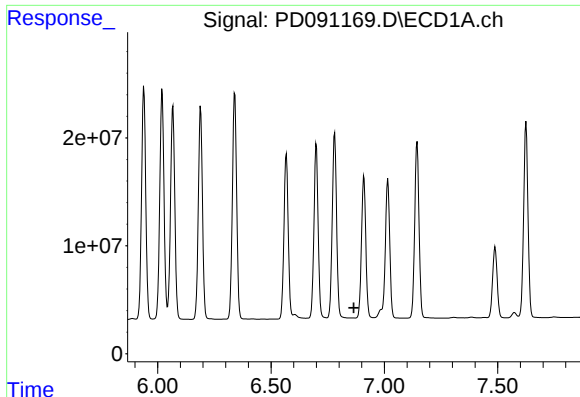
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 277061500
Conc: 285.96 ng/ml



#26 Chlordane-4

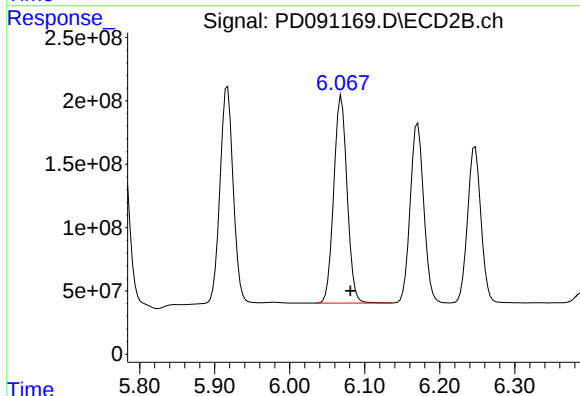
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 2276838681
Conc: 681.44 ng/ml



#27 Chlordane-5

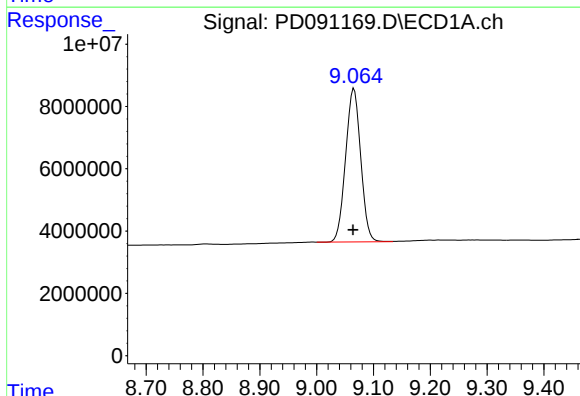
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170550BS



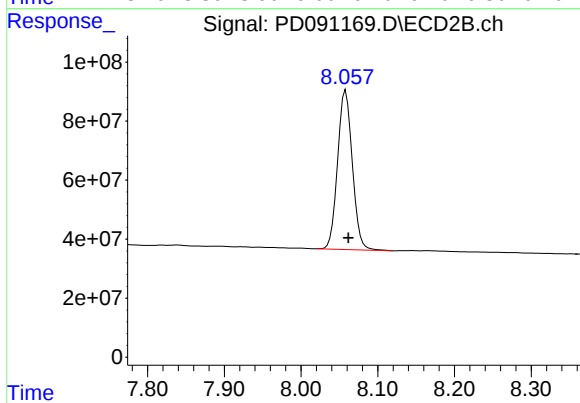
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 2026457780
Conc: 1372.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 90908932
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 720960689
Conc: 23.80 ng/ml