

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 16:52
 Operator : AR\AJ
 Sample : PB1701485BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170485BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:04:28 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	59205028	635.5E6	19.012	21.341
28)	SA Decachlor...	9.067	8.061	90534884	656.0E6	19.353	21.656
Target Compounds							
2)	A alpha-BHC	3.993	3.385	311.1E6	2412.0E6	43.349	47.206
3)	MA gamma-BHC...	4.324	3.721	292.6E6	2219.4E6	43.040	46.972
4)	MA Heptachlor	4.922	4.074	291.8E6	2180.6E6	52.207	48.889
5)	MB Aldrin	5.263	4.359	282.9E6	2169.9E6	43.210	46.848
6)	B beta-BHC	4.512	4.018	111.0E6	922.4E6	42.382	46.514
7)	B delta-BHC	4.760	4.254	294.3E6	2237.9E6	43.529	46.901
8)	B Heptachlo...	5.683	4.862	252.8E6	1958.5E6	43.676	45.932
9)	A Endosulfan I	6.068	5.237	239.9E6	1858.0E6	43.326	47.169
10)	B gamma-Chl...	5.940	5.115	252.8E6	2094.2E6	42.625	46.591
11)	B alpha-Chl...	6.020	5.180	264.7E6	2004.4E6	42.825	46.466
12)	B 4,4'-DDE	6.190	5.364	229.0E6	2038.6E6	42.998	46.503
13)	MA Dieldrin	6.340	5.502	253.5E6	2080.4E6	43.465	47.085
14)	MA Endrin	6.568	5.779	200.1E6	1770.1E6	40.392	43.713
15)	B Endosulfa...	6.781	6.071	215.2E6	1776.9E6	43.045	47.315
16)	A 4,4'-DDD	6.700	5.919	182.9E6	1778.8E6	45.107	48.818
17)	MA 4,4'-DDT	7.016	6.172	180.1E6	1663.0E6	43.823	47.416
18)	B Endrin al...	6.910	6.248	161.2E6	1328.9E6	44.022	47.989
19)	B Endosulfa...	7.144	6.473	200.1E6	1693.4E6	43.150	47.242
20)	A Methoxychlor	7.489	6.744	92559780	830.0E6	43.546	47.625
21)	B Endrin ke...	7.626	6.982	218.0E6	1867.4E6	44.863	49.511
22)	Mirex	8.108	7.175	131.9E6	1165.4E6	41.213	45.361
23)	Chlordane-1	0.000	3.897	0	909147	N.D.	0.729 #
24)	Chlordane-2	5.263f	4.497	282.9E6	11453979	1464.871	8.780 #
25)	Chlordane-3	5.940	5.115	252.8E6	2094.2E6	331.452	538.147 #
26)	Chlordane-4	6.020	5.180	264.7E6	2004.4E6	273.171	599.909 #
27)	Chlordane-5	0.000	6.071	0	1776.9E6	N.D.	1203.857 #

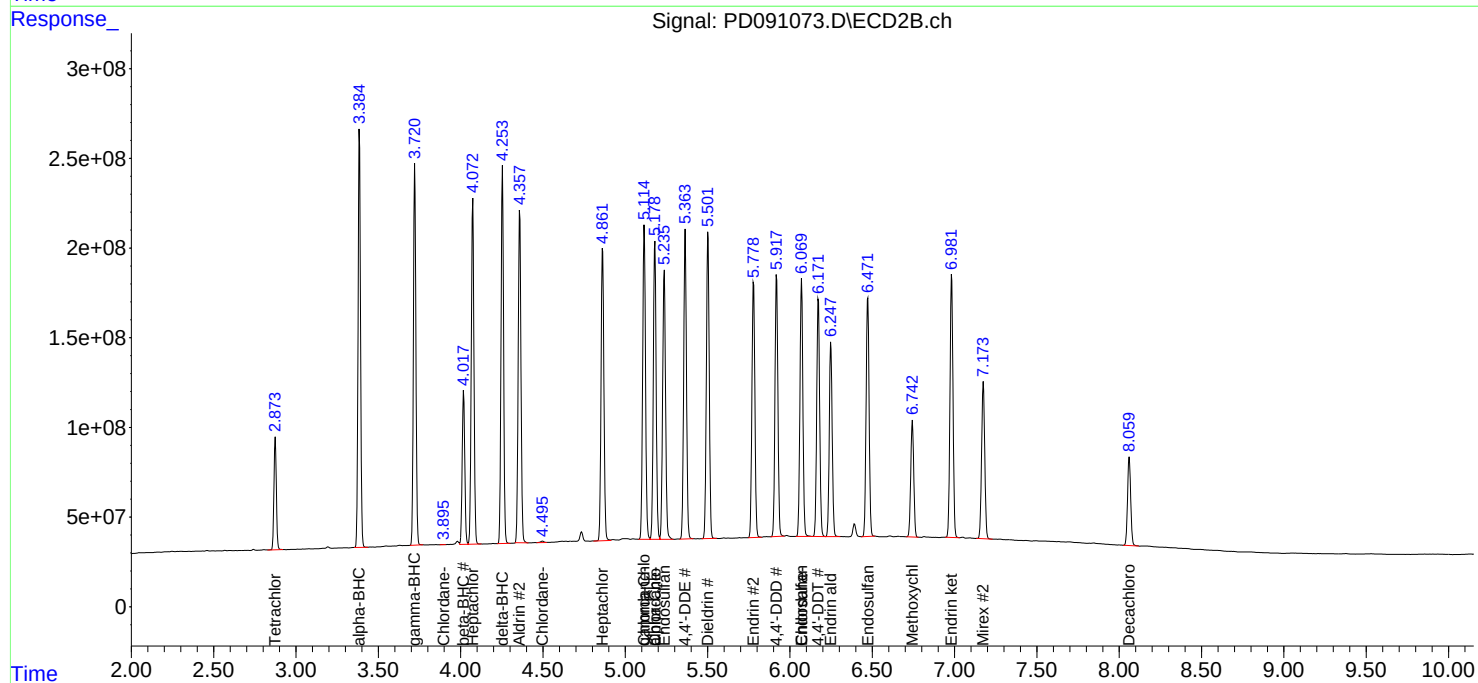
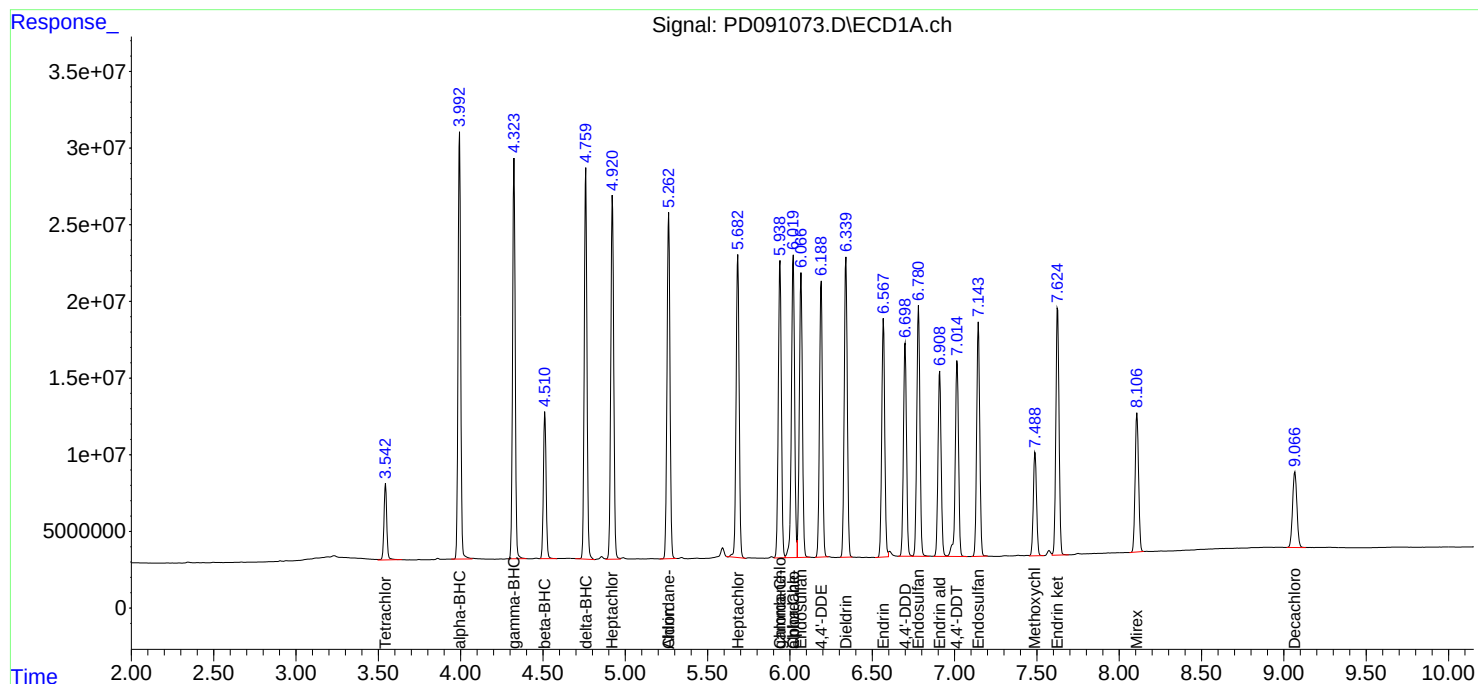
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

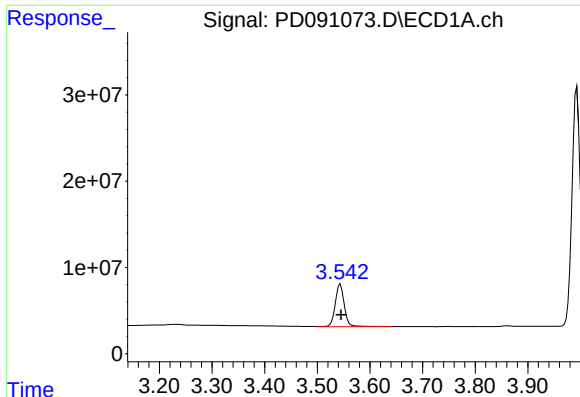
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 16:52
Operator : AR\AJ
Sample : PB1701485BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 05:04:28 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

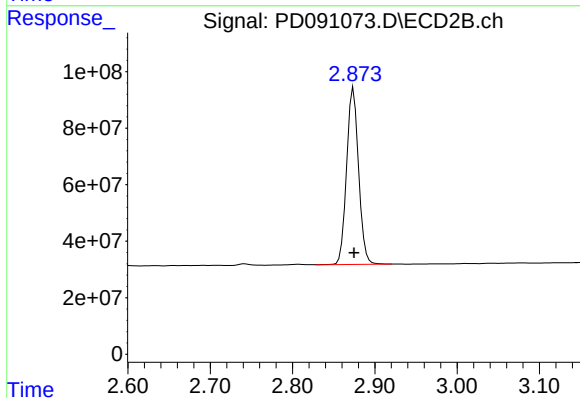




#1 Tetrachloro-m-xylene

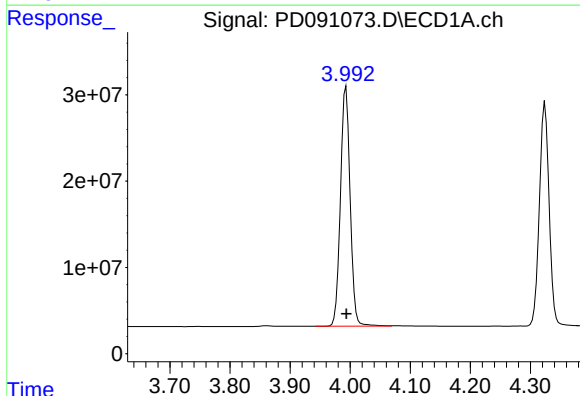
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 59205028
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



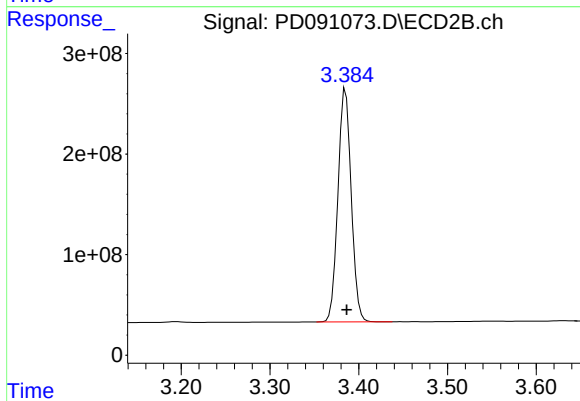
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 635483678
Conc: 21.34 ng/ml



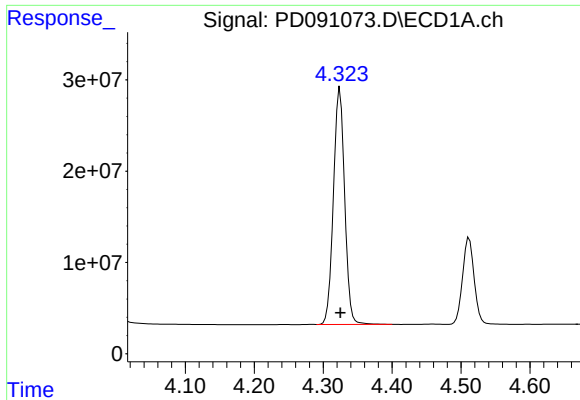
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 311121136
Conc: 43.35 ng/ml



#2 alpha-BHC

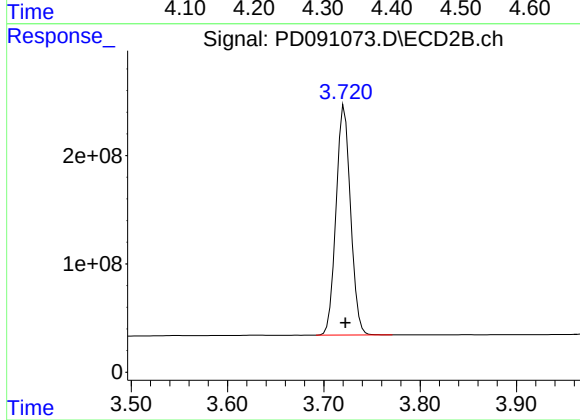
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2412032477
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

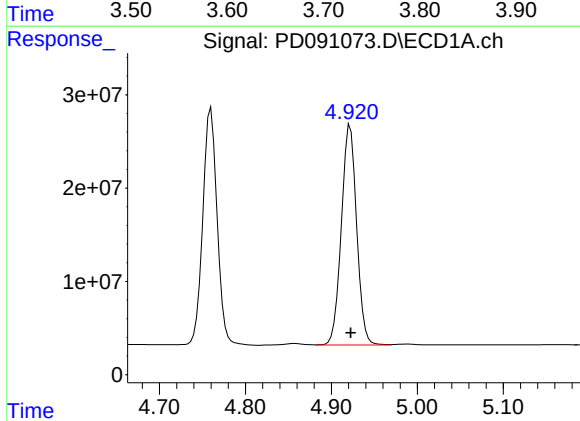
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 292622484
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



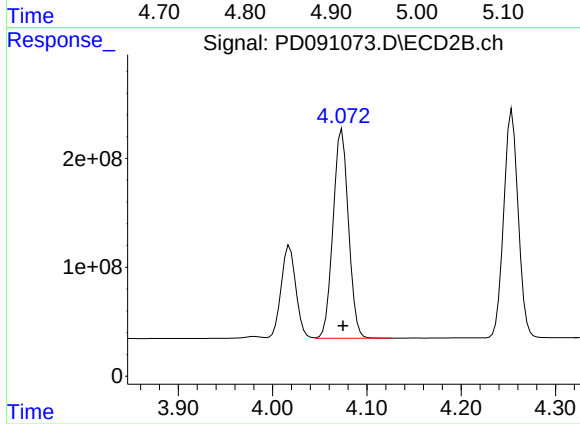
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2219375481
Conc: 46.97 ng/ml



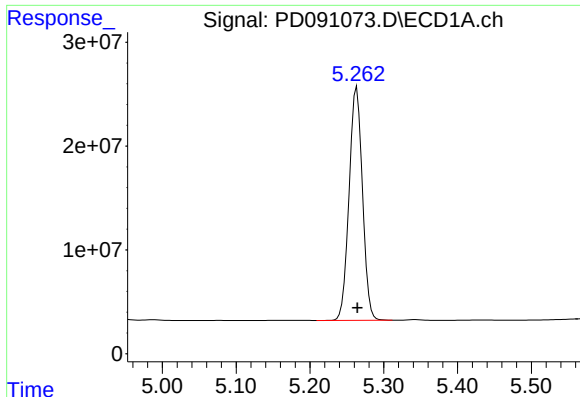
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 291812315
Conc: 52.21 ng/ml



#4 Heptachlor

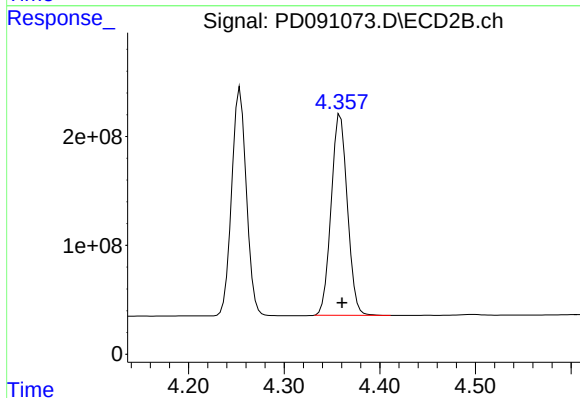
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 2180573485
Conc: 48.89 ng/ml



#5 Aldrin

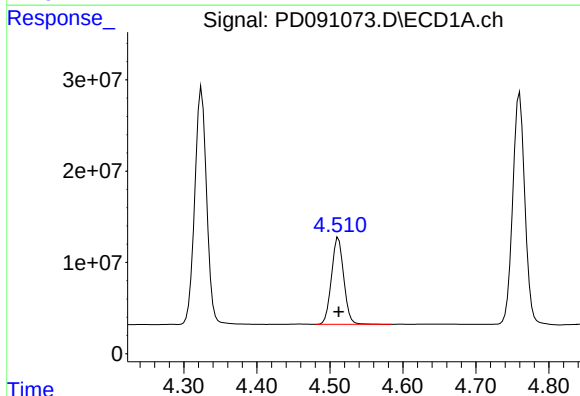
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 282910064
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



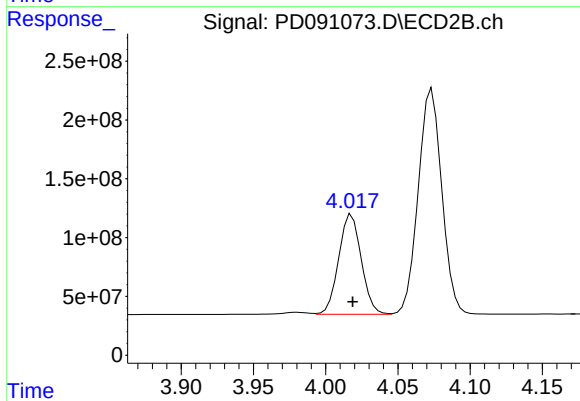
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2169931395
Conc: 46.85 ng/ml



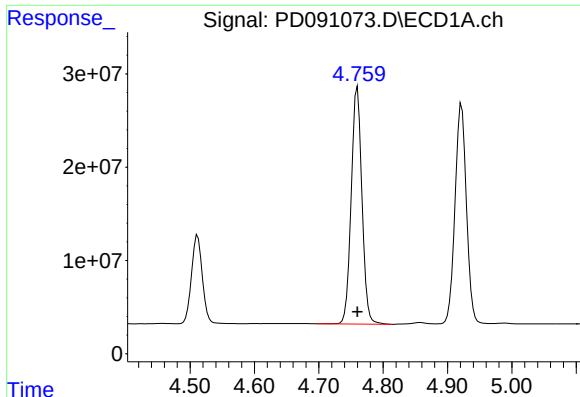
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 111025246
Conc: 42.38 ng/ml



#6 beta-BHC

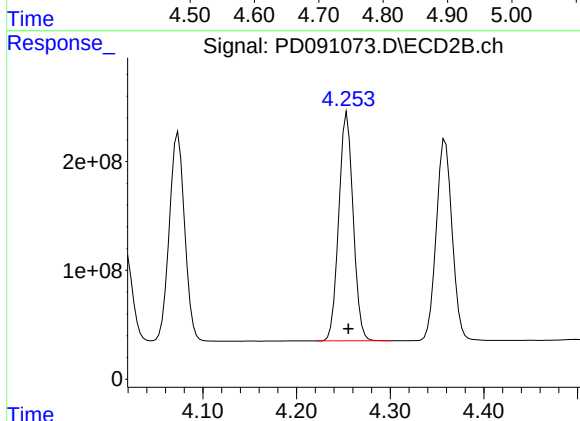
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 922356427
Conc: 46.51 ng/ml



#7 delta-BHC

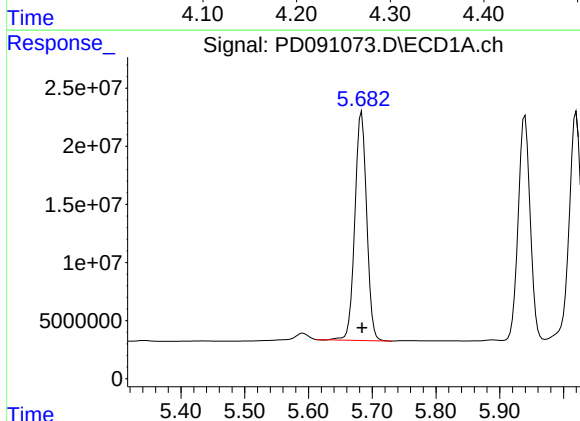
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 294332594
Conc: 43.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



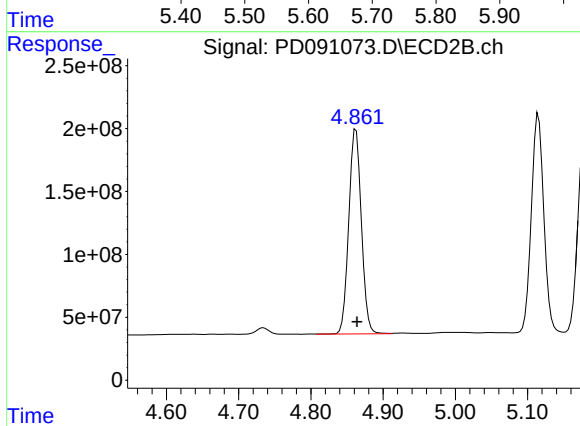
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2237949805
Conc: 46.90 ng/ml



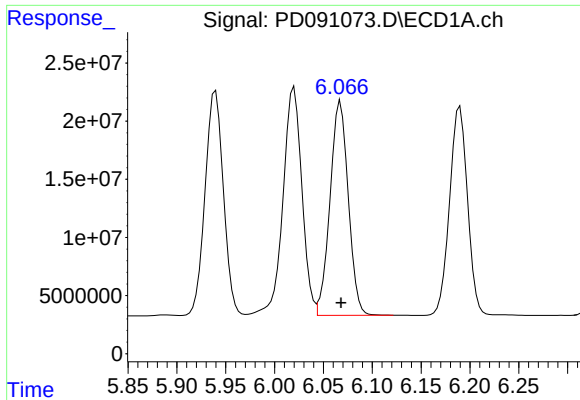
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 252840696
Conc: 43.68 ng/ml



#8 Heptachlor epoxide

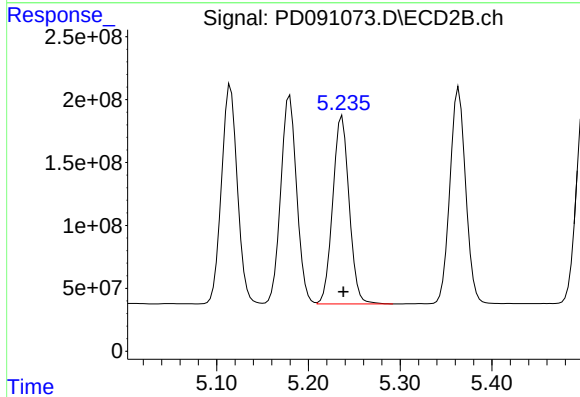
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1958481664
Conc: 45.93 ng/ml



#9 Endosulfan I

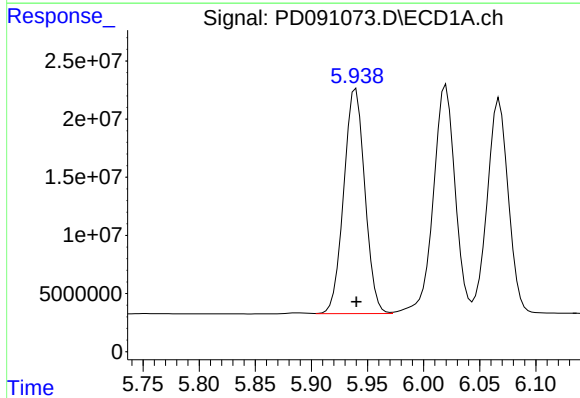
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 239878074
Conc: 43.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



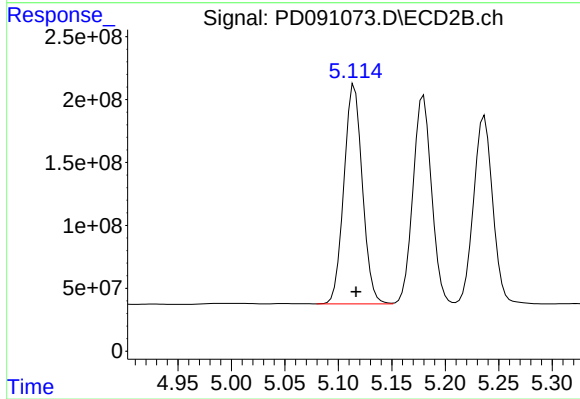
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1858021536
Conc: 47.17 ng/ml



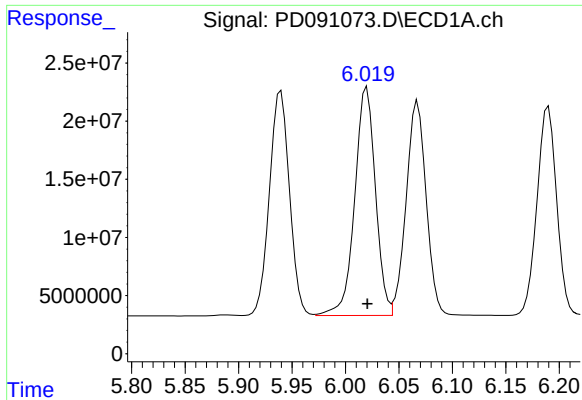
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 252818430
Conc: 42.63 ng/ml



#10 gamma-Chlordane

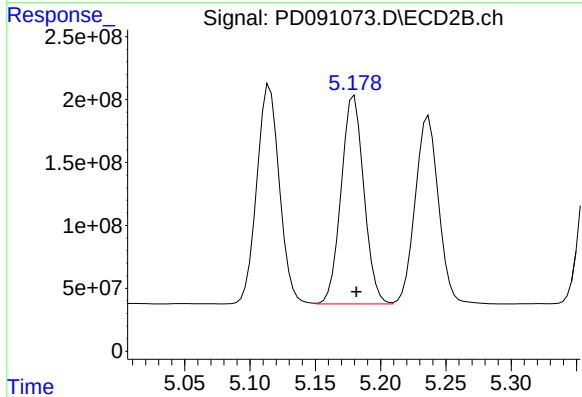
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2094235123
Conc: 46.59 ng/ml



#11 alpha-Chlordane

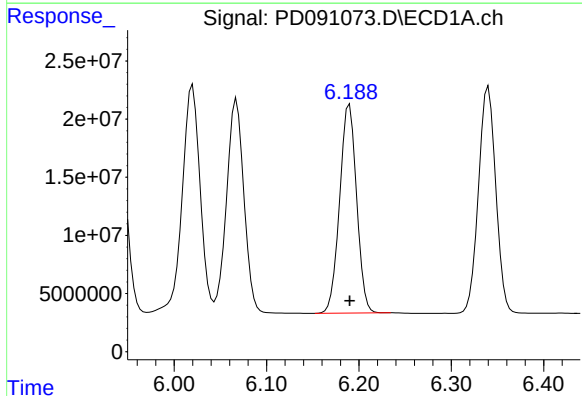
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 264671799
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



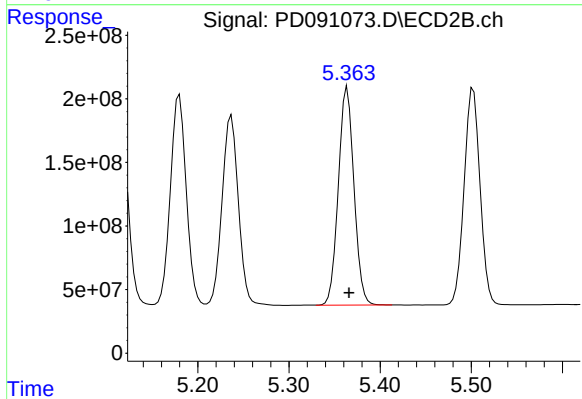
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2004438236
Conc: 46.47 ng/ml



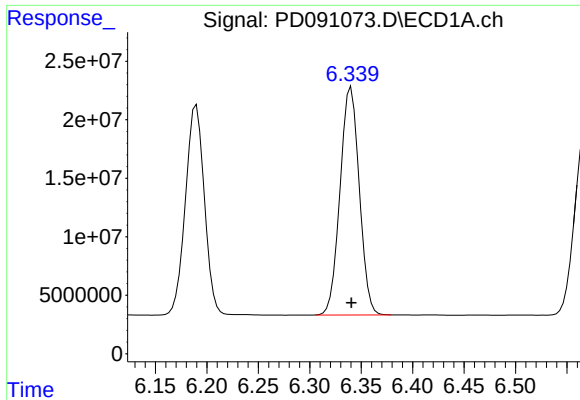
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 229033417
Conc: 43.00 ng/ml



#12 4,4'-DDE

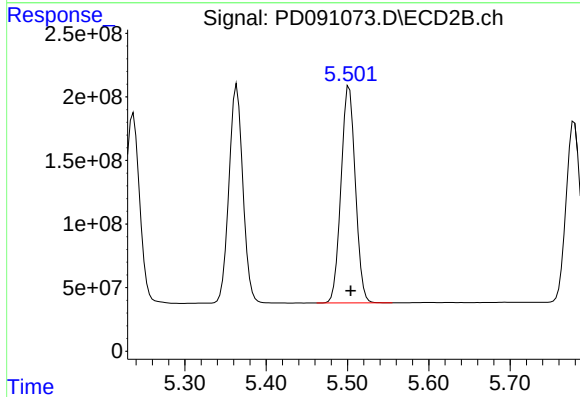
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2038597594
Conc: 46.50 ng/ml



#13 Dieldrin

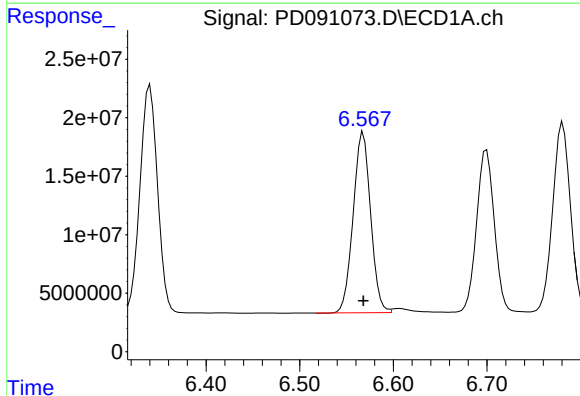
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 253456706
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



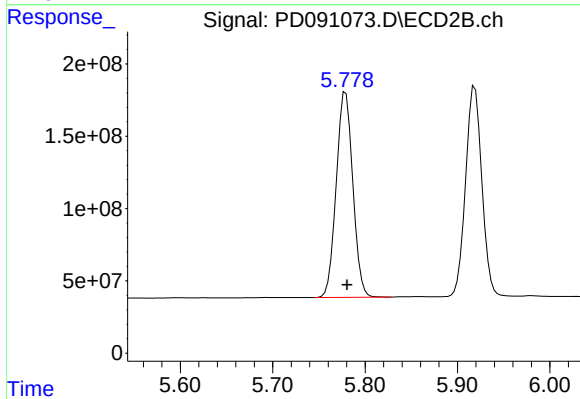
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 2080398034
Conc: 47.08 ng/ml



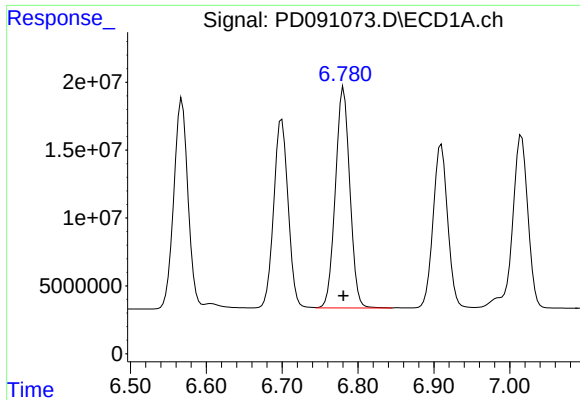
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 200092200
Conc: 40.39 ng/ml



#14 Endrin

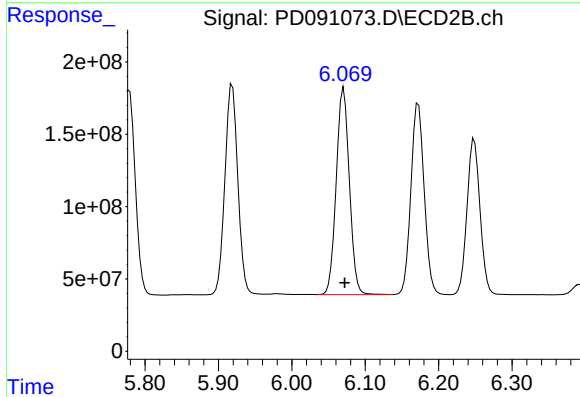
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1770106347
Conc: 43.71 ng/ml



#15 Endosulfan II

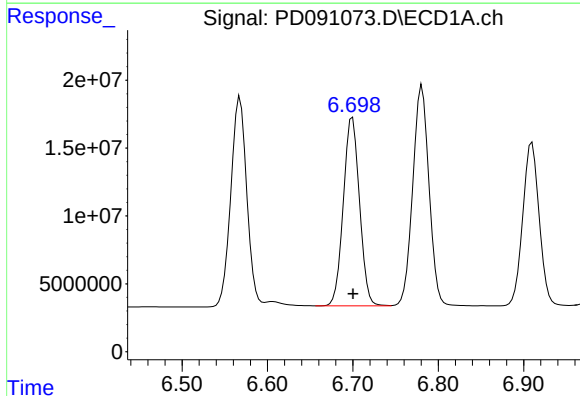
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 215221398
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



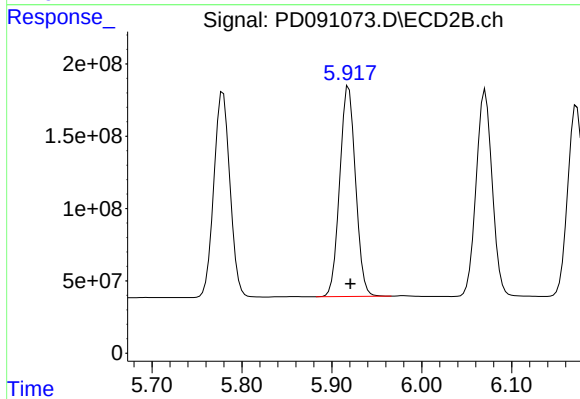
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1776932883
Conc: 47.31 ng/ml



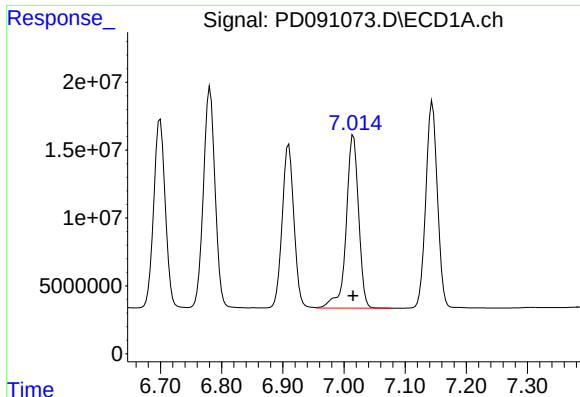
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 182871977
Conc: 45.11 ng/ml



#16 4,4'-DDD

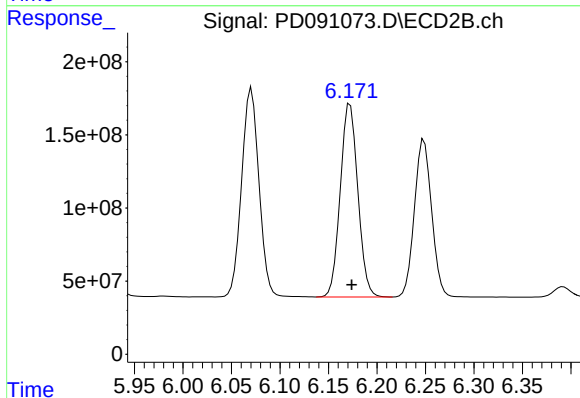
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1778828214
Conc: 48.82 ng/ml



#17 4,4'-DDT

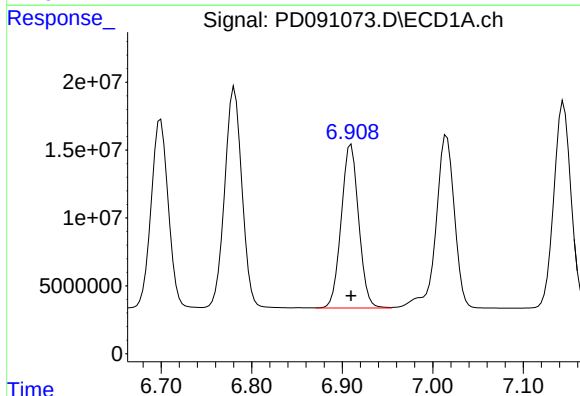
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 180133555
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



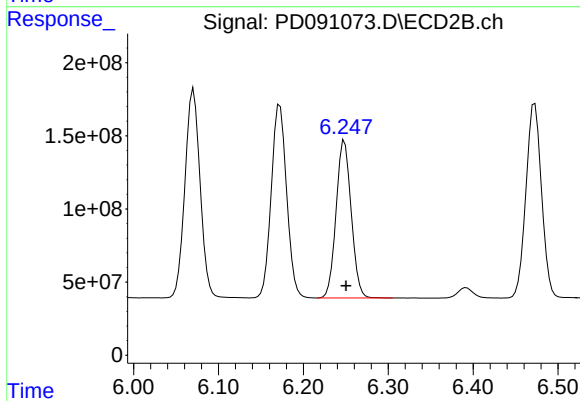
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1663022728
Conc: 47.42 ng/ml



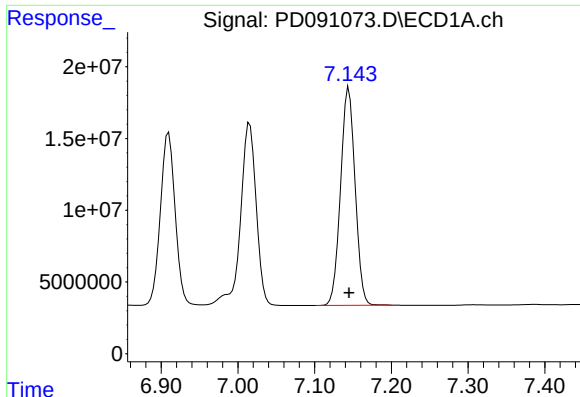
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 161239480
Conc: 44.02 ng/ml



#18 Endrin aldehyde

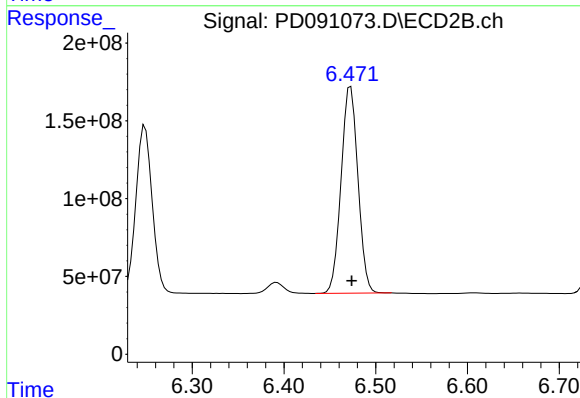
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1328938183
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

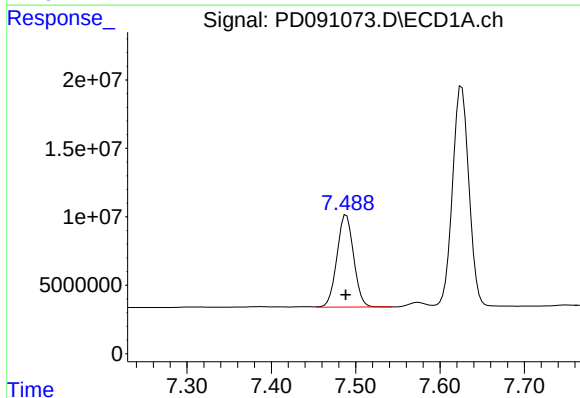
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 200137275
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



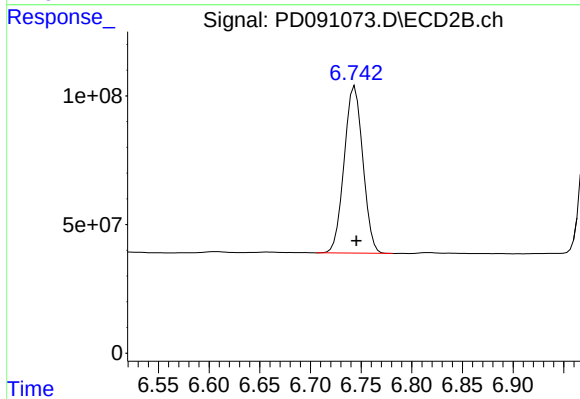
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1693396366
Conc: 47.24 ng/ml



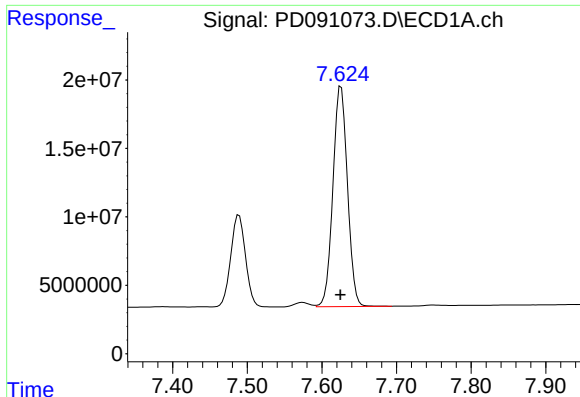
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 92559780
Conc: 43.55 ng/ml



#20 Methoxychlor

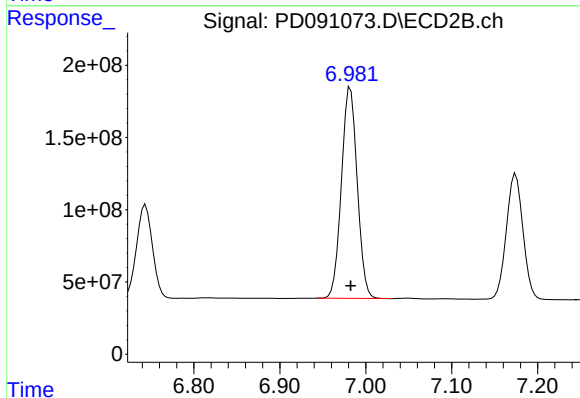
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 830001630
Conc: 47.63 ng/ml



#21 Endrin ketone

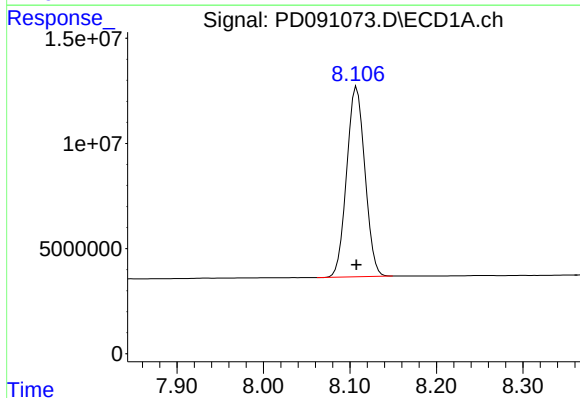
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 217982365
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



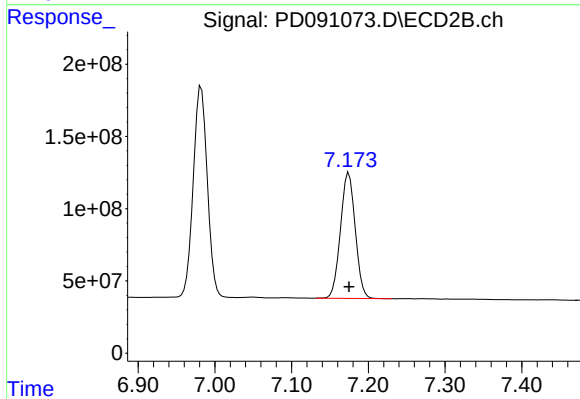
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1867443917
Conc: 49.51 ng/ml



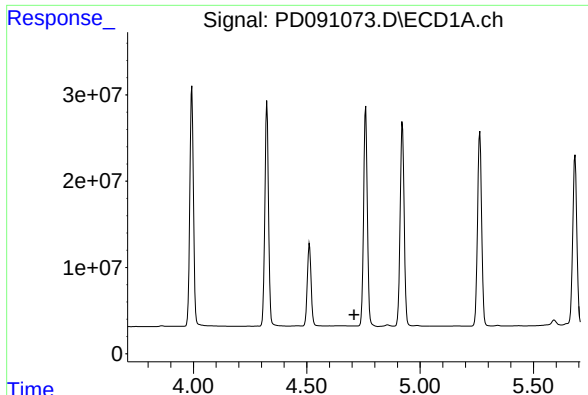
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 131915423
Conc: 41.21 ng/ml



#22 Mirex

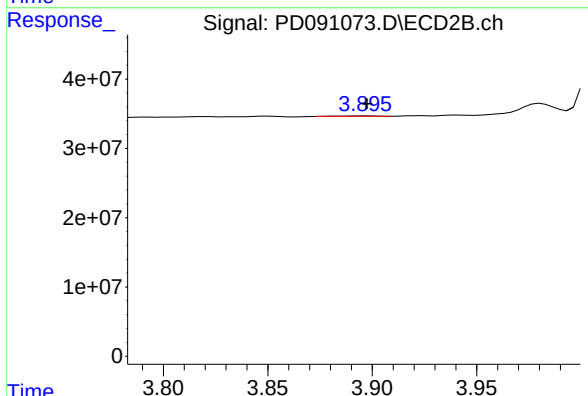
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1165361254
Conc: 45.36 ng/ml



#23 Chlordane-1

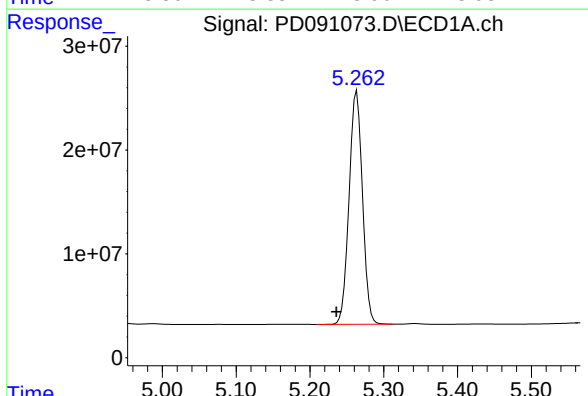
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BS



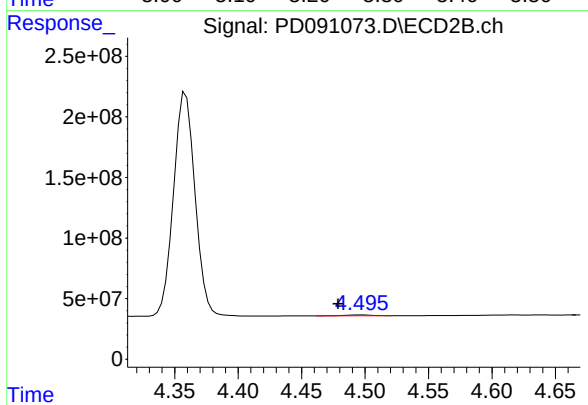
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 909147
Conc: 0.73 ng/ml



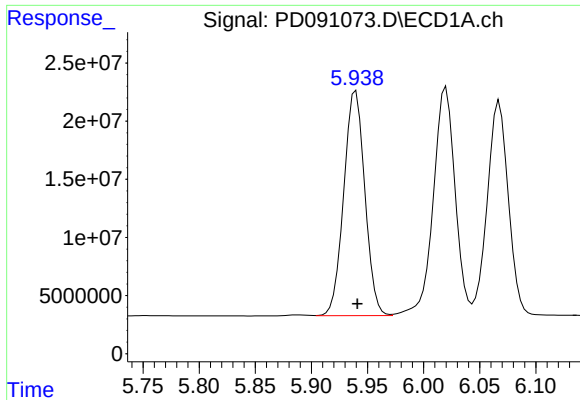
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.028 min
Response: 282910064
Conc: 1464.87 ng/ml



#24 Chlordane-2

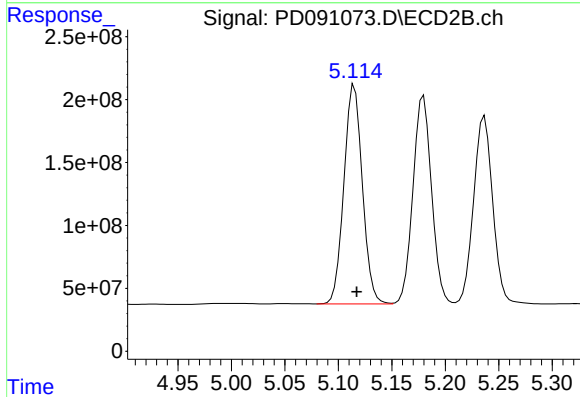
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 11453979
Conc: 8.78 ng/ml



#25 Chlordane-3

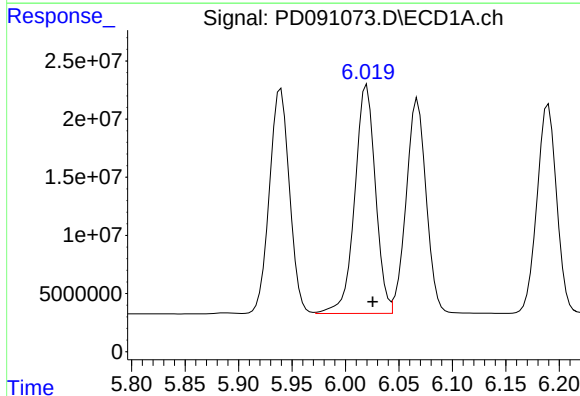
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 252818430
Conc: 331.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170485BS



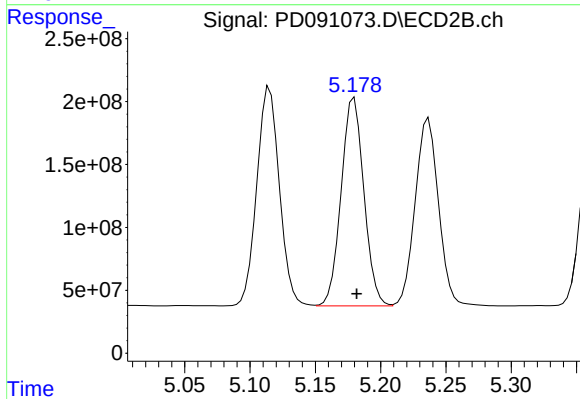
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2094235123
Conc: 538.15 ng/ml



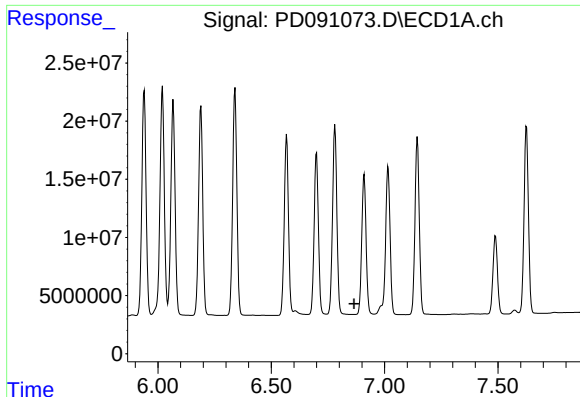
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 264671799
Conc: 273.17 ng/ml



#26 Chlordane-4

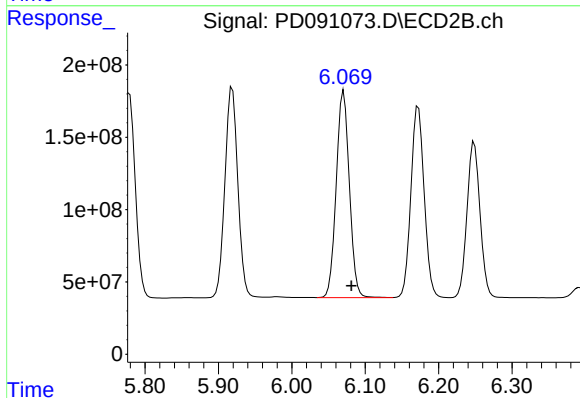
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2004438236
Conc: 599.91 ng/ml



#27 Chlordane-5

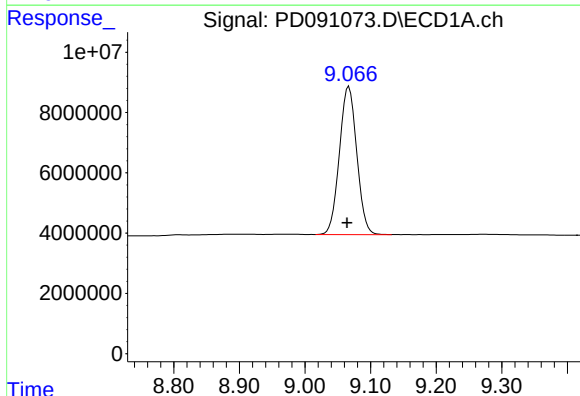
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170485BS



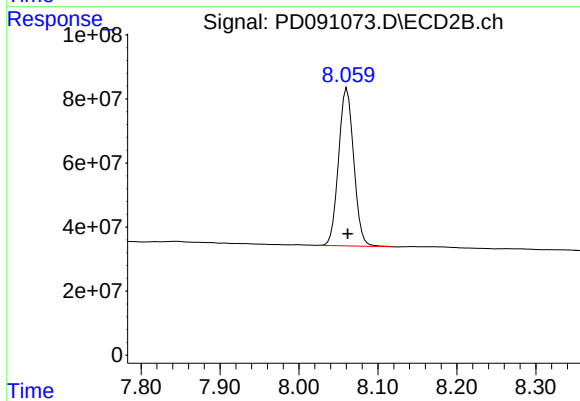
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1776932883
Conc: 1203.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 90534884
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 655979079
Conc: 21.66 ng/ml