

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 17:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:17:58 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...	3.541	2.871	162.4E6	1807.3E6	47.078	49.339
28)	SA Decachlor...	9.059	8.056	223.7E6	1949.5E6	44.893	49.261
Target Compounds							
2)	A alpha-BHC	3.990	3.383	391.3E6	3153.1E6	48.943	49.889
3)	MA gamma-BHC...	4.321	3.719	364.9E6	2890.7E6	48.834	49.994
4)	MA Heptachlor	4.919	4.070	356.0E6	2819.9E6	49.711	51.077
5)	MB Aldrin	5.260	4.356	346.1E6	2836.3E6	47.702	50.236
6)	B beta-BHC	4.509	4.015	136.1E6	1180.4E6	46.845	49.128
7)	B delta-BHC	4.757	4.251	362.8E6	2921.1E6	48.813	49.953
8)	B Heptachlo...	5.680	4.859	310.3E6	2527.8E6	47.769	49.604
9)	A Endosulfan I	6.064	5.234	289.4E6	2265.7E6	47.104	47.347
10)	B gamma-Chl...	5.936	5.112	307.9E6	2759.1E6	47.360	50.507
11)	B alpha-Chl...	6.017	5.177	313.6E6	2622.8E6	45.559	50.119
12)	B 4,4'-DDE	6.186	5.361	275.6E6	2700.3E6	47.527	50.528
13)	MA Dieldrin	6.337	5.499	307.9E6	2695.1E6	47.633	49.623
14)	MA Endrin	6.564	5.775	260.3E6	2476.7E6	52.448	54.802
15)	B Endosulfa...	6.777	6.067	263.0E6	2303.6E6	47.305	49.349
16)	A 4,4'-DDD	6.696	5.915	218.4E6	2241.1E6	44.465	45.859
17)	MA 4,4'-DDT	7.012	6.169	226.2E6	2296.8E6	54.708	58.693
18)	B Endrin al...	6.906	6.245	190.5E6	1722.2E6	45.735	48.804
19)	B Endosulfa...	7.140	6.468	239.7E6	2227.9E6	46.592	49.690
20)	A Methoxychlor	7.484	6.739	116.1E6	1145.1E6	53.393	57.110
21)	B Endrin ke...	7.622	6.977	256.6E6	2438.1E6	45.550	47.847
22)	Mirex	8.103	7.170	163.1E6	1632.9E6	45.858	49.272
23)	Chlordane-1	0.000	3.890	0	677960	N.D.	0.394 #
24)	Chlordane-2	5.260f	4.492	346.1E6	84731358	1401.798	48.389 #
25)	Chlordane-3	5.936	5.112	307.9E6	2759.1E6	319.097	479.539 #
26)	Chlordane-4	6.017	5.177	313.6E6	2622.8E6	261.052	548.291 #
27)	Chlordane-5	6.855	6.067	904026	2303.6E6	4.576	1135.223 #

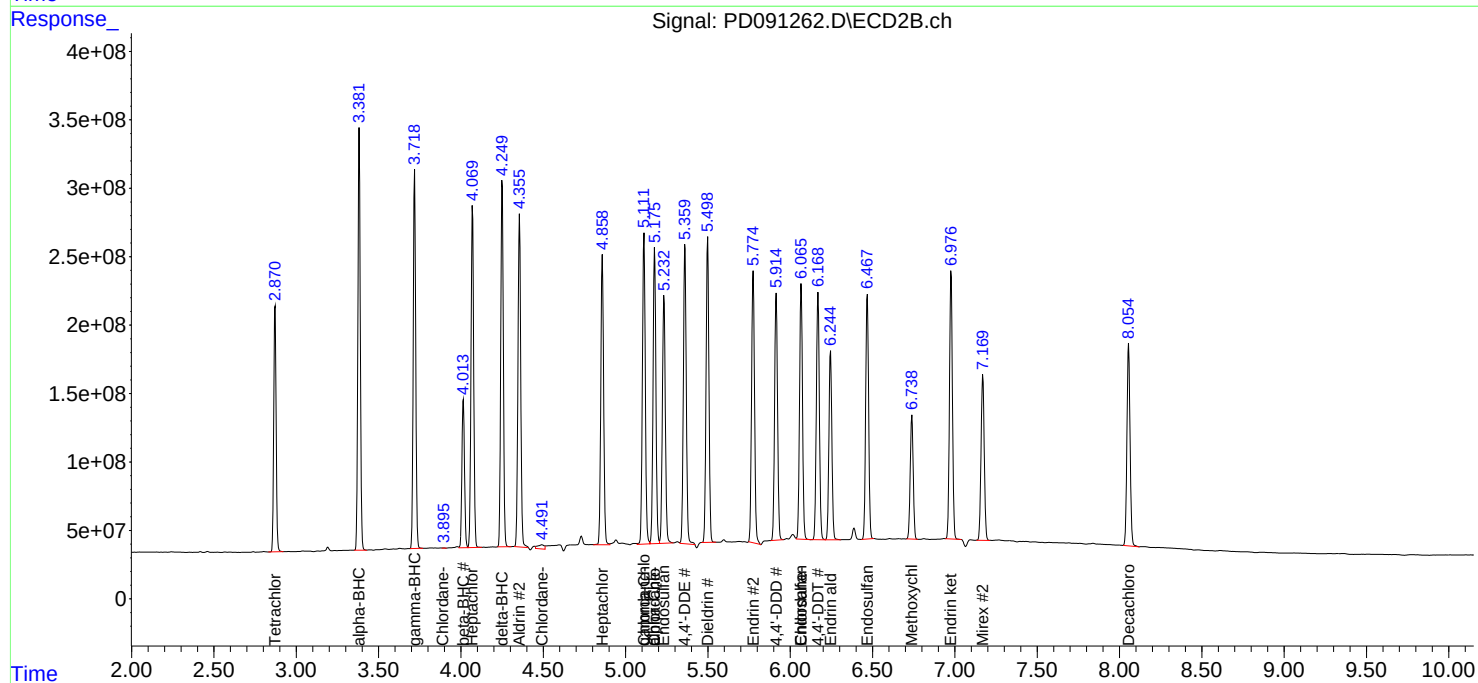
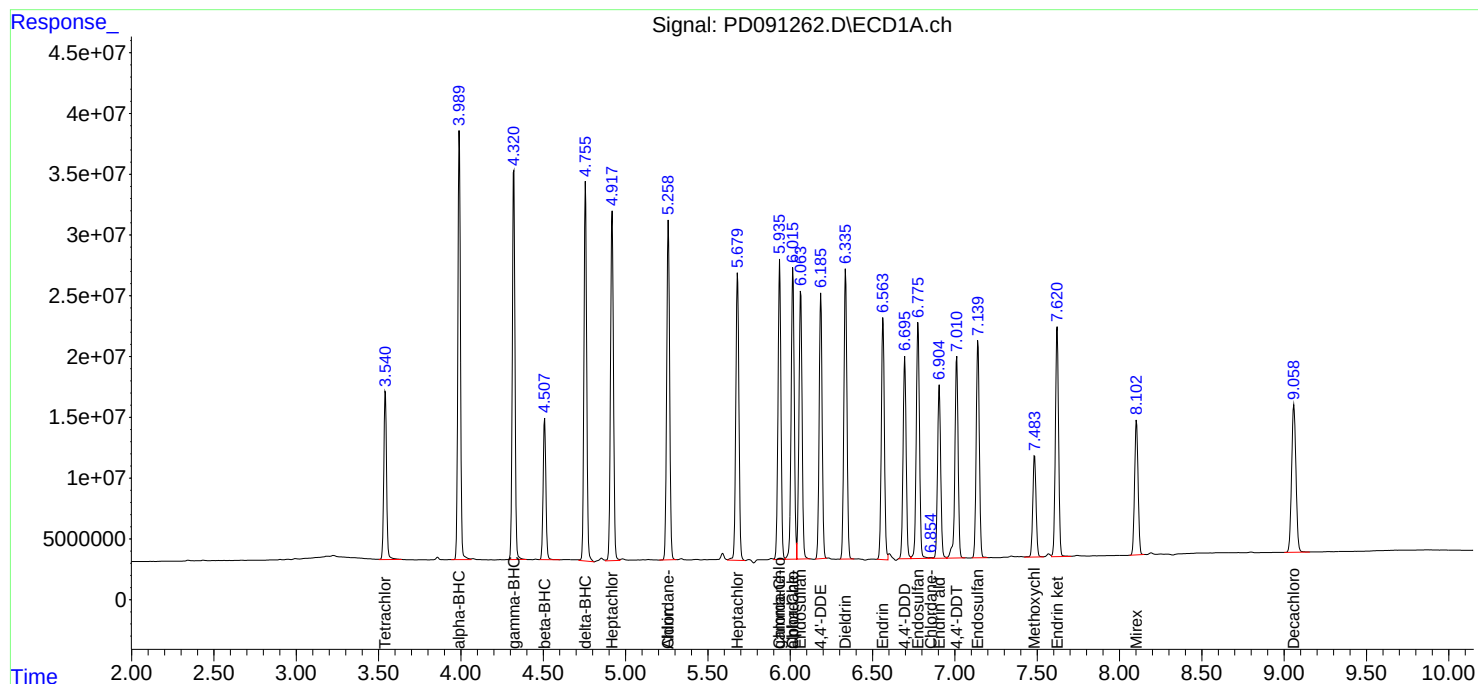
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

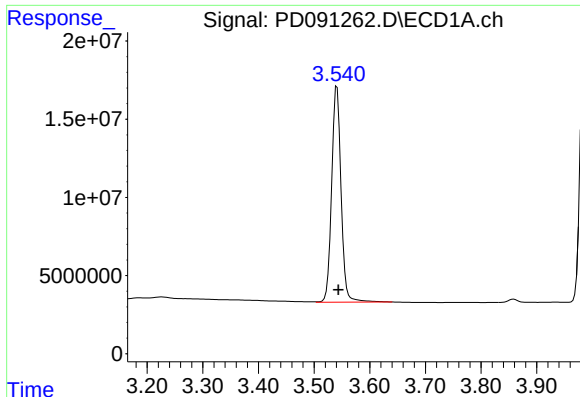
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:17:58 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

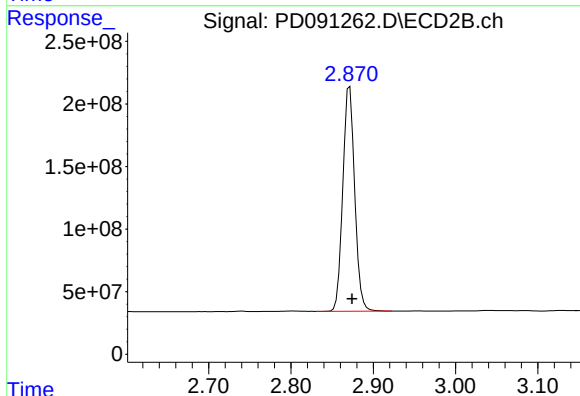




#1 Tetrachloro-m-xylene

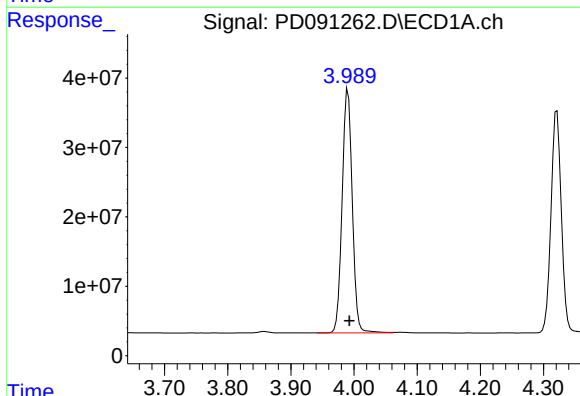
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 162353063
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



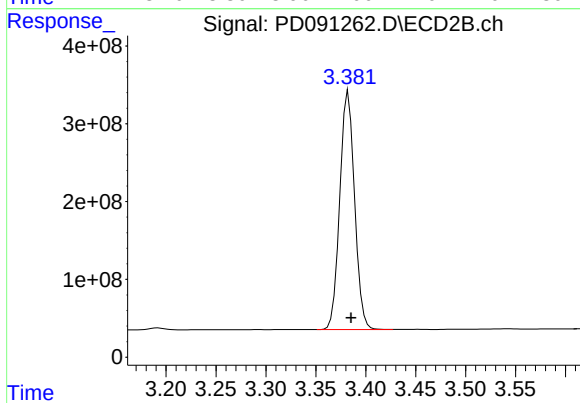
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 1807290113
Conc: 49.34 ng/ml



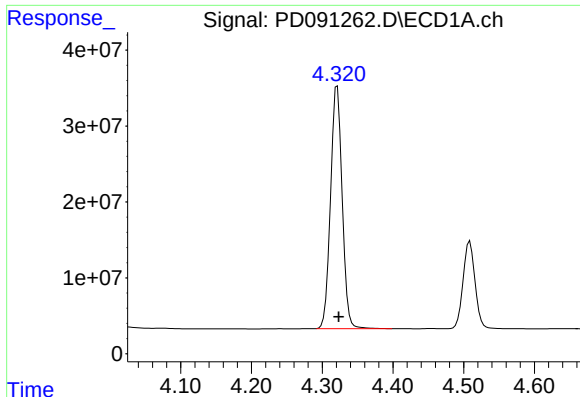
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 391321075
Conc: 48.94 ng/ml



#2 alpha-BHC

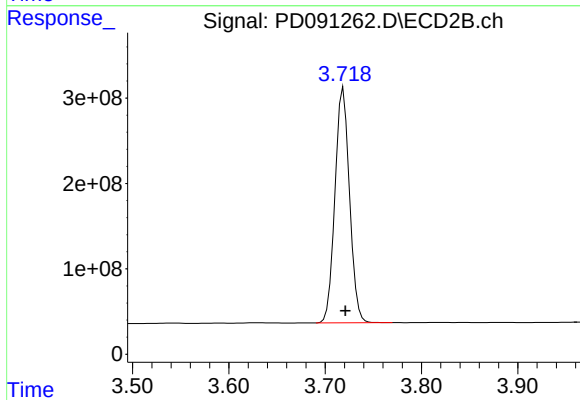
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 3153139269
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

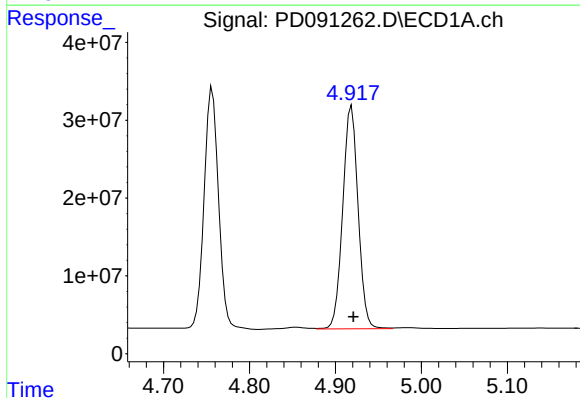
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 364926600
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



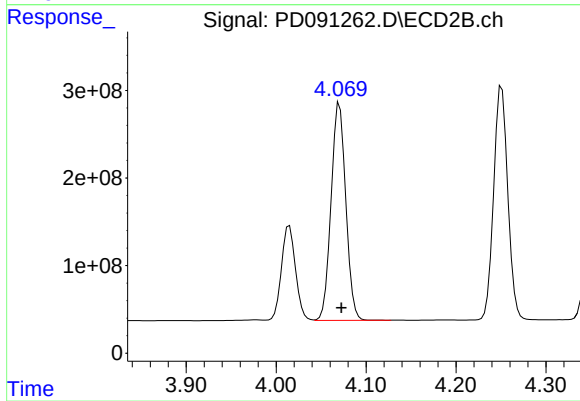
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2890699167
Conc: 49.99 ng/ml



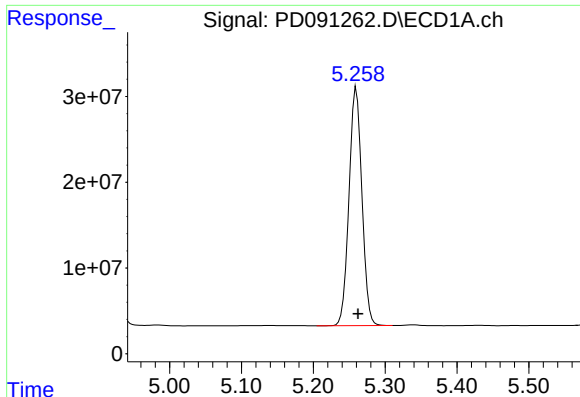
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 356014633
Conc: 49.71 ng/ml



#4 Heptachlor

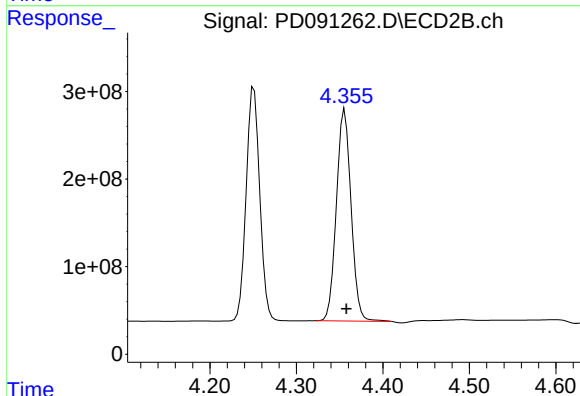
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2819931730
Conc: 51.08 ng/ml



#5 Aldrin

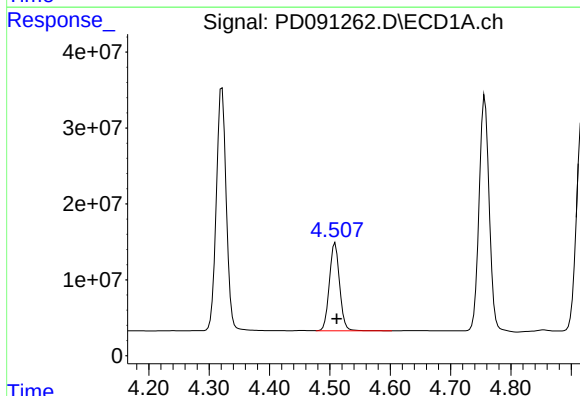
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 346146239
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



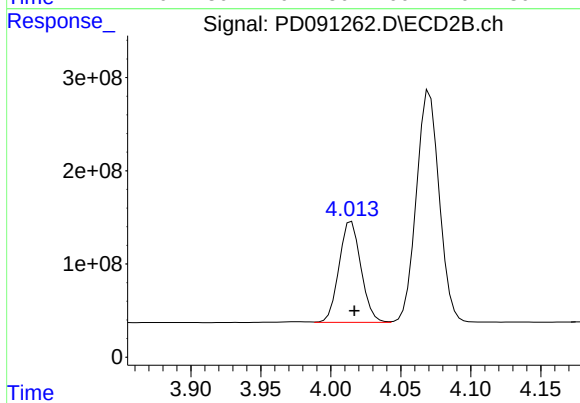
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2836264163
Conc: 50.24 ng/ml



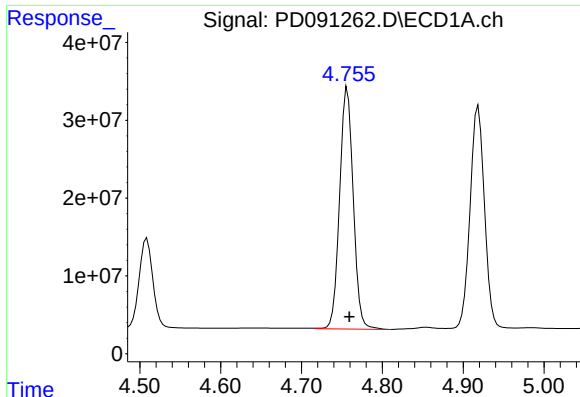
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 136109077
Conc: 46.85 ng/ml



#6 beta-BHC

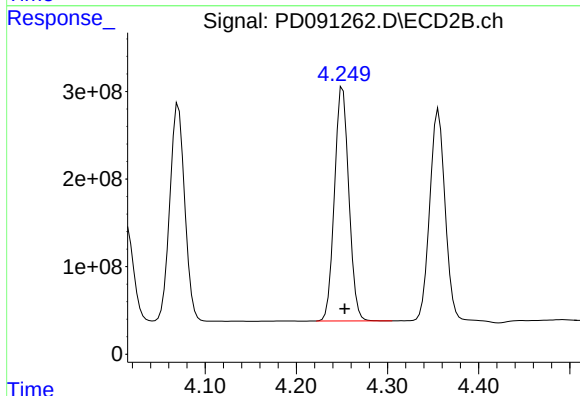
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1180405335
Conc: 49.13 ng/ml



#7 delta-BHC

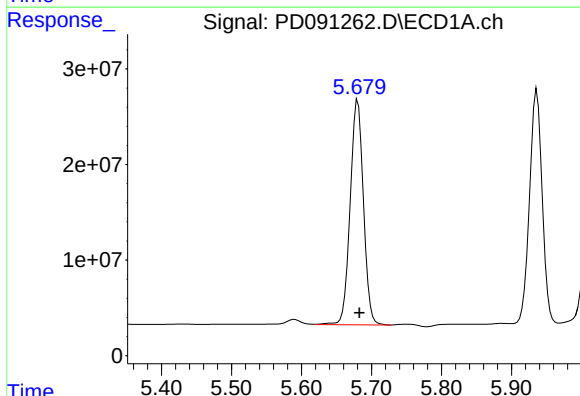
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 362783368
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



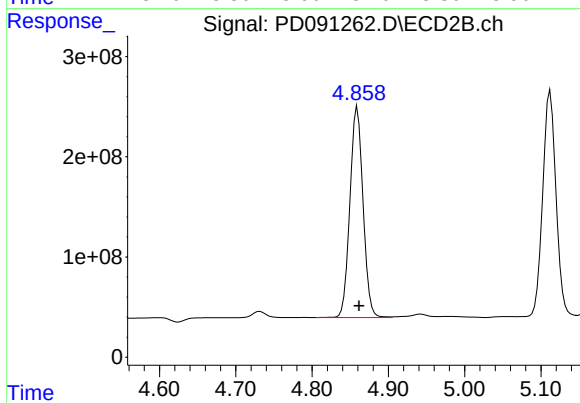
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2921083795
Conc: 49.95 ng/ml



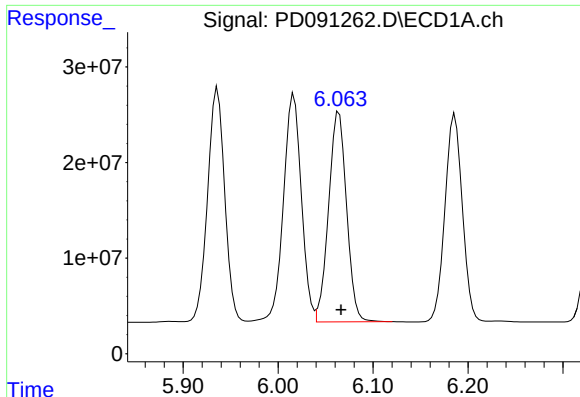
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 310344605
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

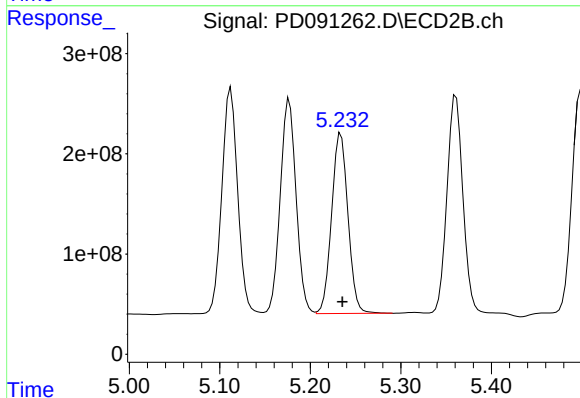
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2527754796
Conc: 49.60 ng/ml



#9 Endosulfan I

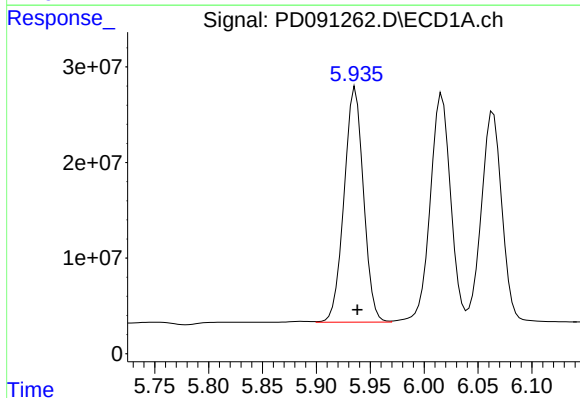
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 289358083
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



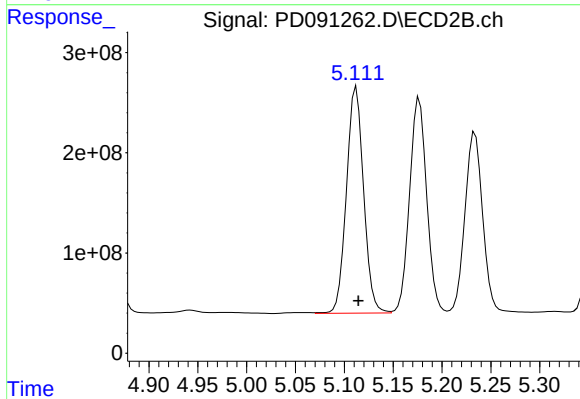
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2265652200
Conc: 47.35 ng/ml



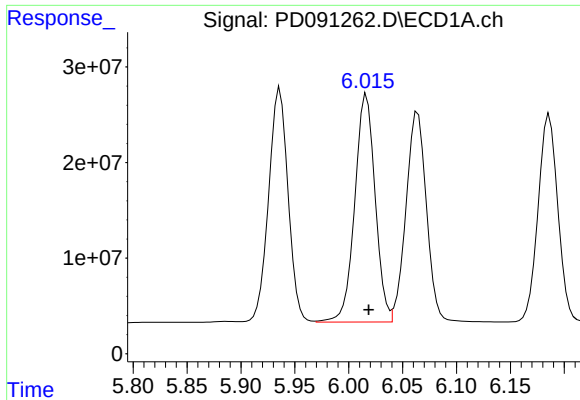
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 307879560
Conc: 47.36 ng/ml



#10 gamma-Chlordane

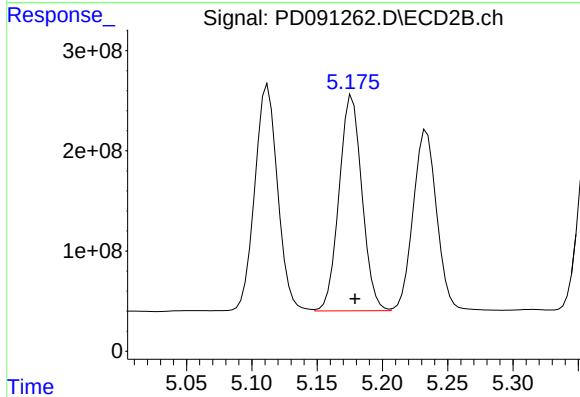
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2759066026
Conc: 50.51 ng/ml



#11 alpha-Chlordane

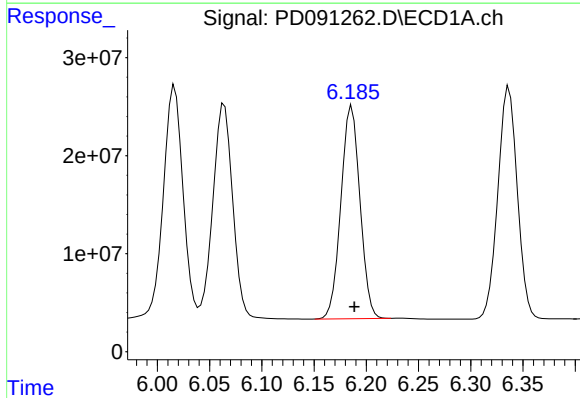
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 313576526
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



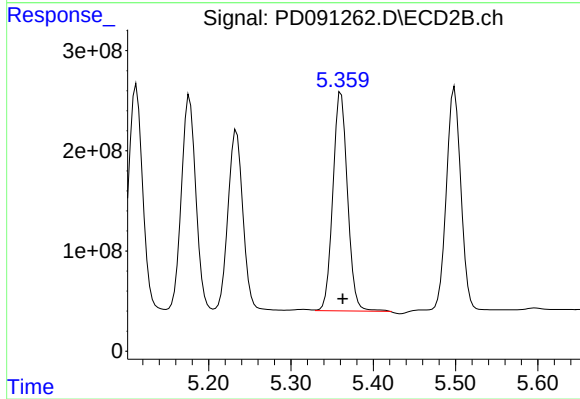
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2622787854
Conc: 50.12 ng/ml



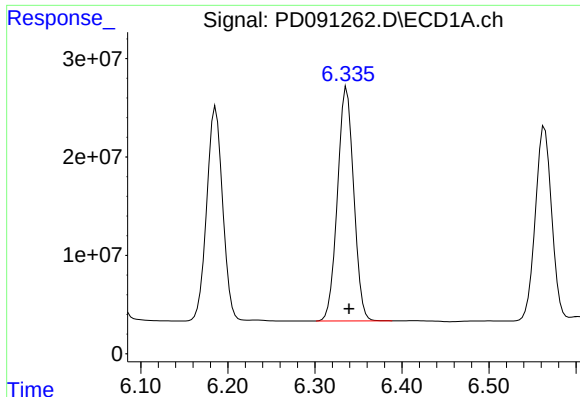
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 275628348
Conc: 47.53 ng/ml



#12 4,4'-DDE

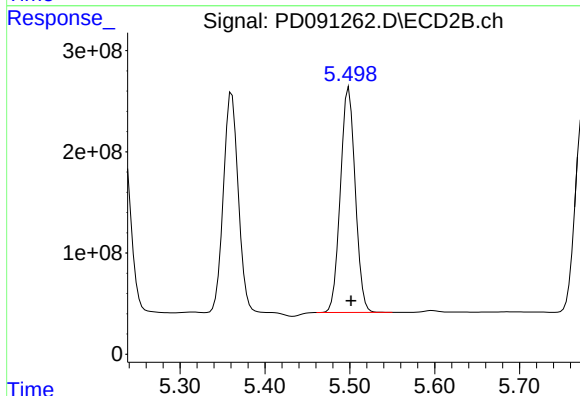
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2700325181
Conc: 50.53 ng/ml



#13 Dieldrin

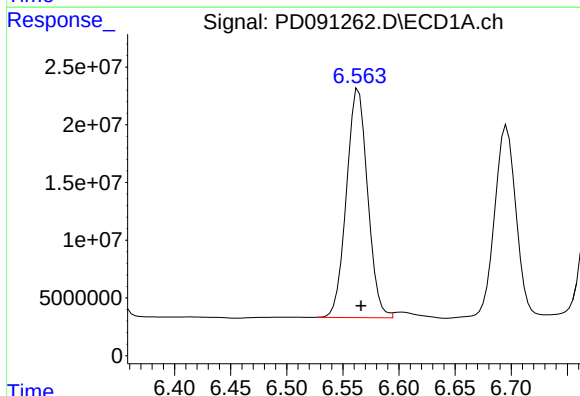
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 307945348
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



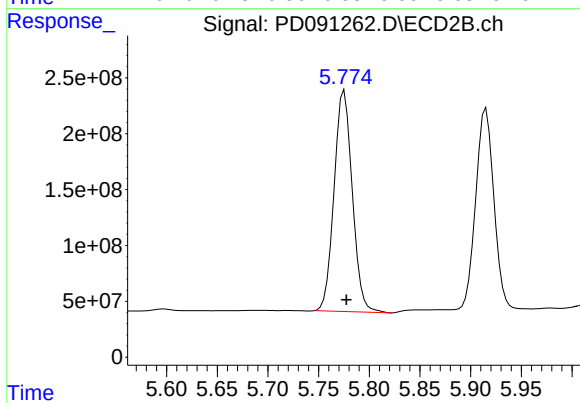
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2695062313
Conc: 49.62 ng/ml



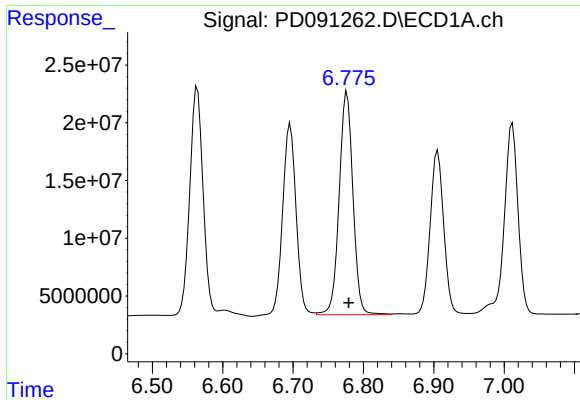
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 260325950
Conc: 52.45 ng/ml



#14 Endrin

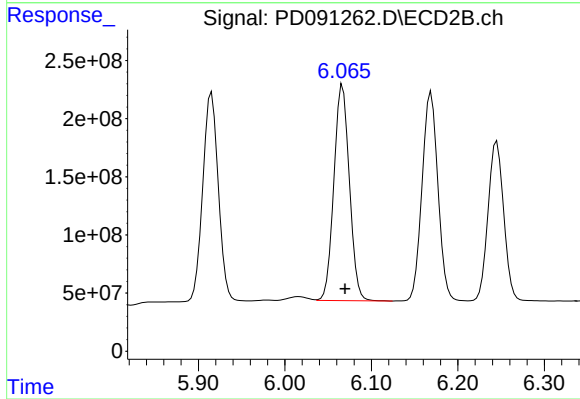
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2476653096
Conc: 54.80 ng/ml



#15 Endosulfan II

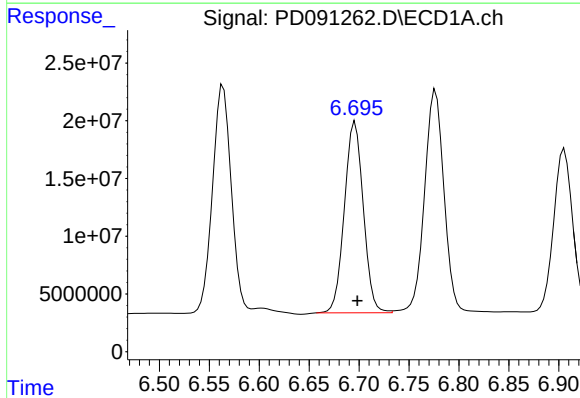
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 262985349
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



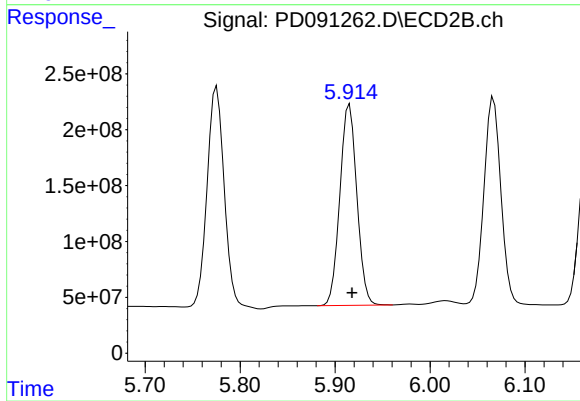
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 230359777
Conc: 49.35 ng/ml



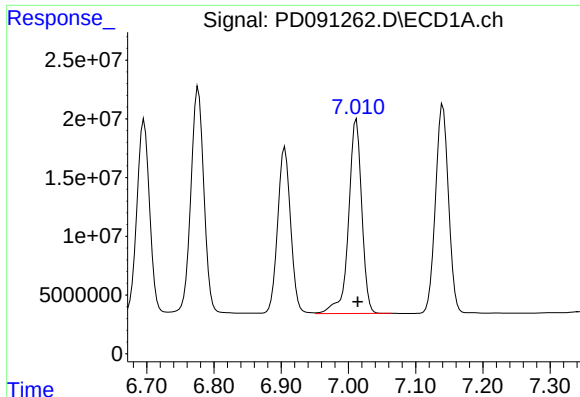
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 218387860
Conc: 44.46 ng/ml



#16 4,4'-DDD

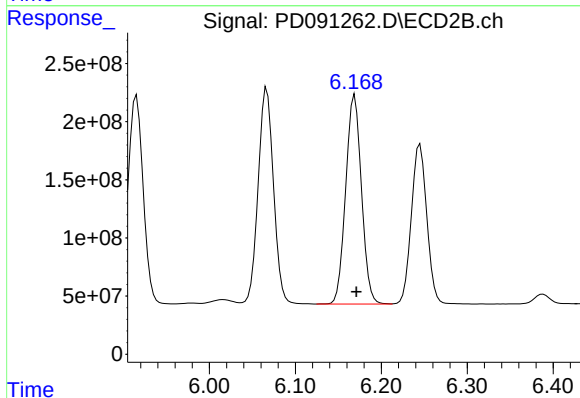
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2241064208
Conc: 45.86 ng/ml



#17 4,4'-DDT

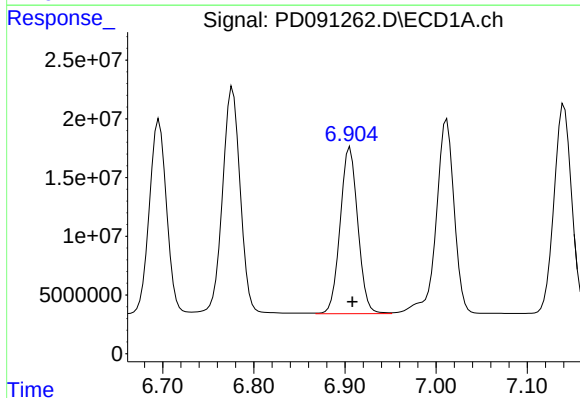
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 226244290
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



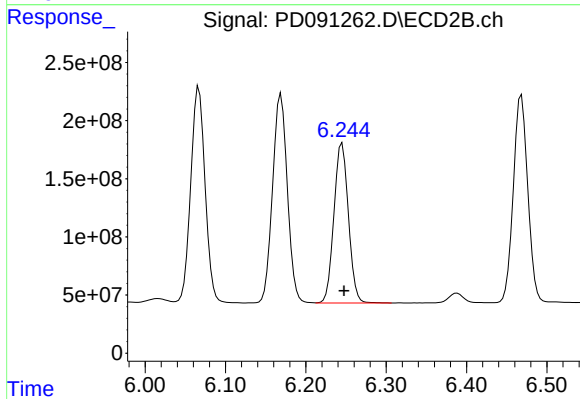
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2296813132
Conc: 58.69 ng/ml



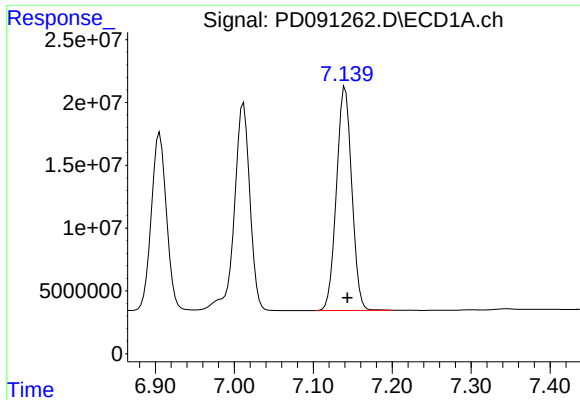
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 190535424
Conc: 45.74 ng/ml



#18 Endrin aldehyde

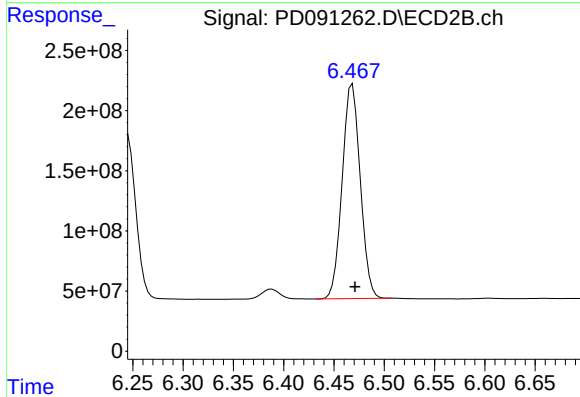
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1722242243
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

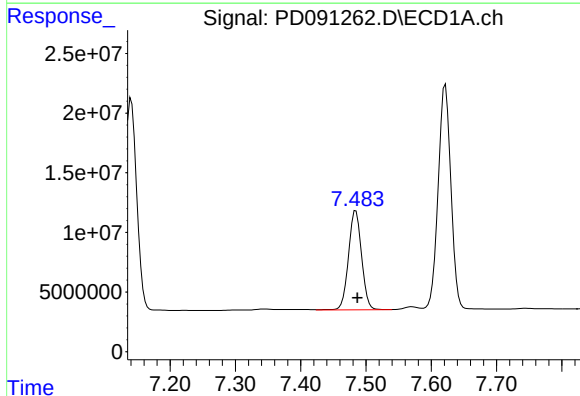
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 239707678
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



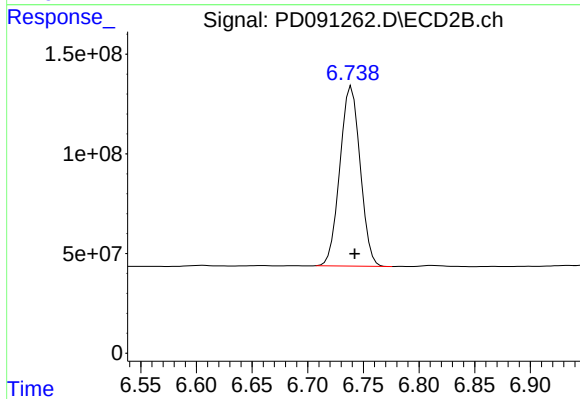
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2227852255
Conc: 49.69 ng/ml



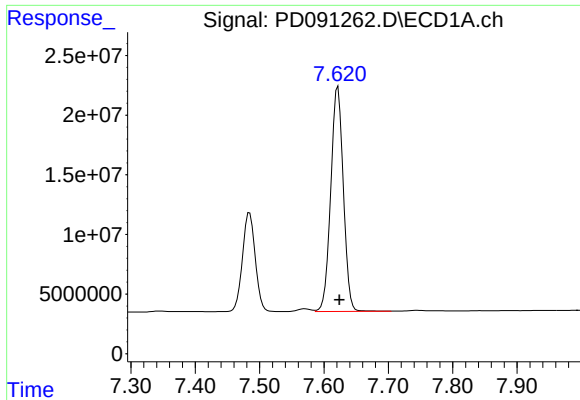
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 116093654
Conc: 53.39 ng/ml



#20 Methoxychlor

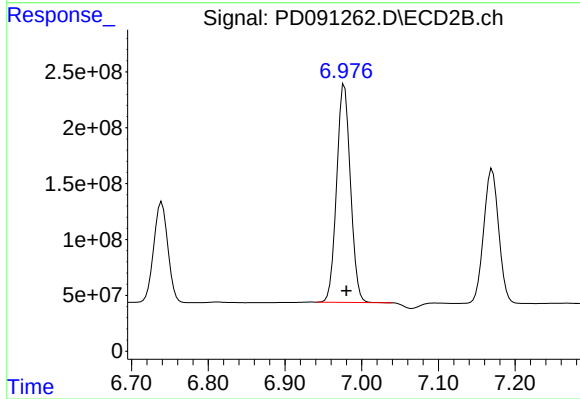
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 1145130669
Conc: 57.11 ng/ml



#21 Endrin ketone

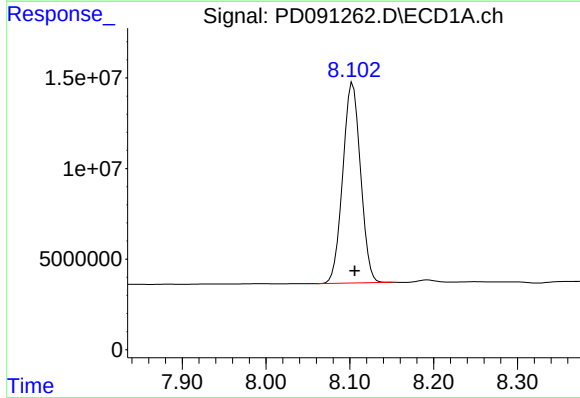
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 256607614
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



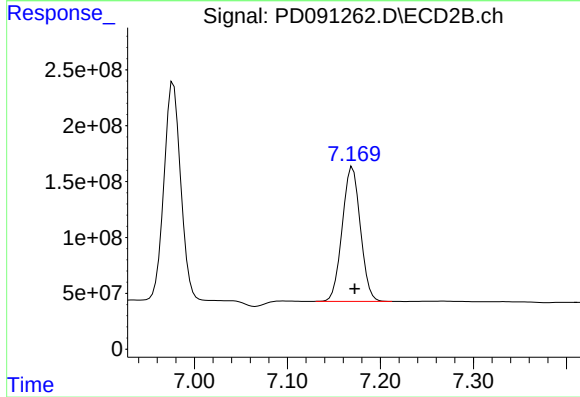
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2438093018
Conc: 47.85 ng/ml



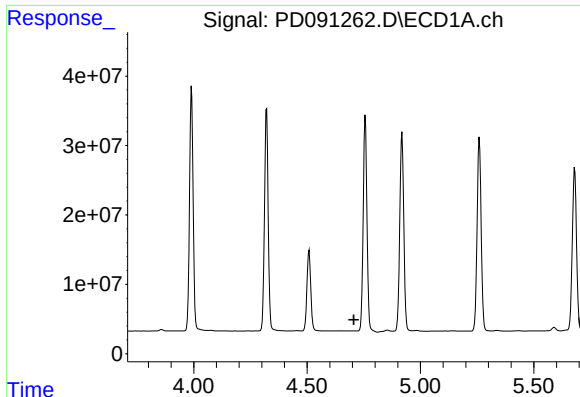
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 163120005
Conc: 45.86 ng/ml



#22 Mirex

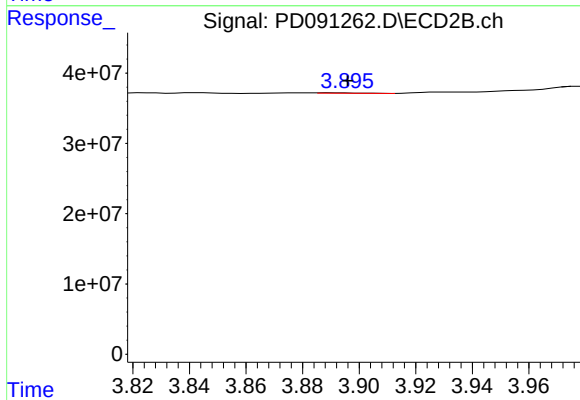
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1632882230
Conc: 49.27 ng/ml



#23 Chlordane-1

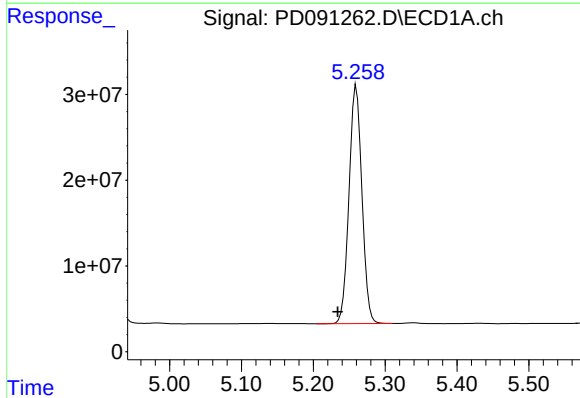
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



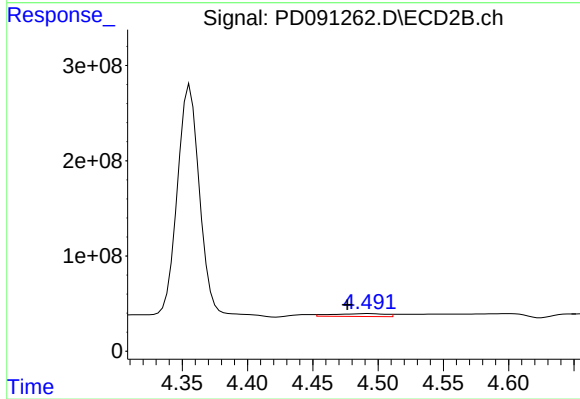
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.006 min
Response: 677960
Conc: 0.39 ng/ml



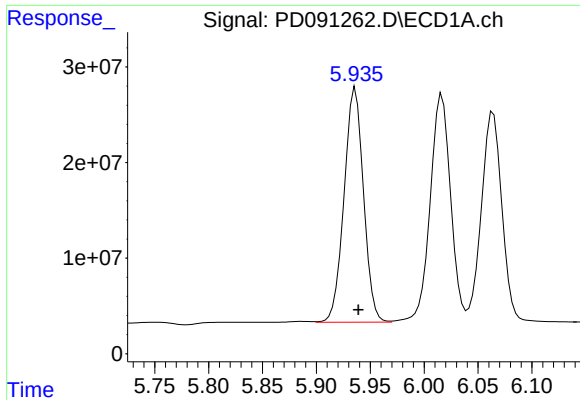
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 346146239
Conc: 1401.80 ng/ml



#24 Chlordane-2

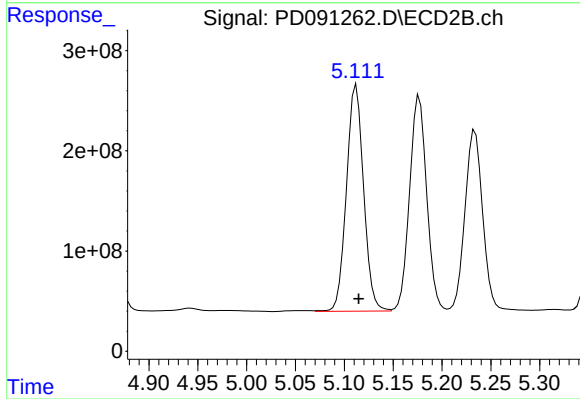
R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 84731358
Conc: 48.39 ng/ml



#25 Chlordane-3

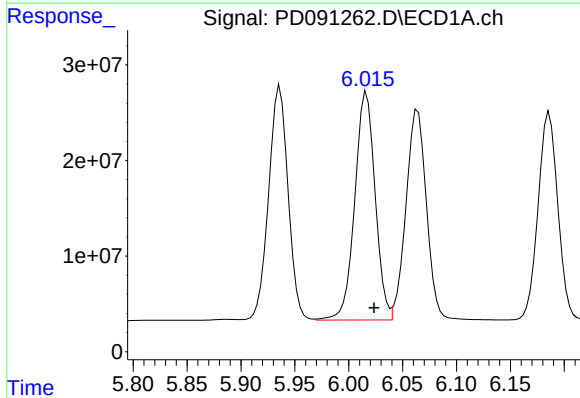
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 307879560
Conc: 319.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



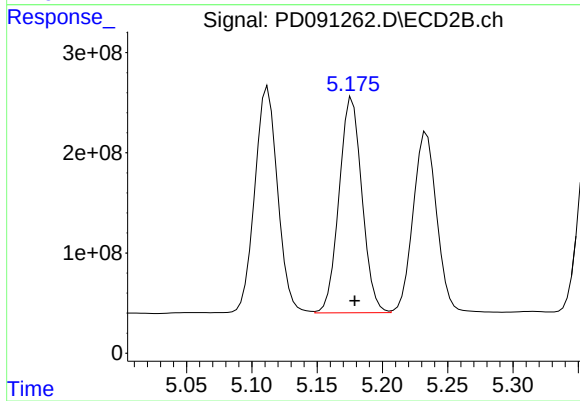
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2759066026
Conc: 479.54 ng/ml



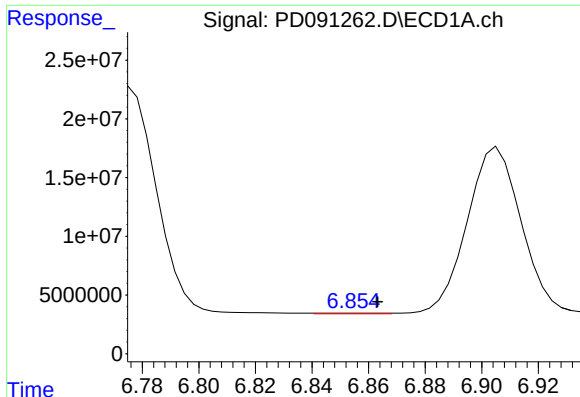
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 313576526
Conc: 261.05 ng/ml



#26 Chlordane-4

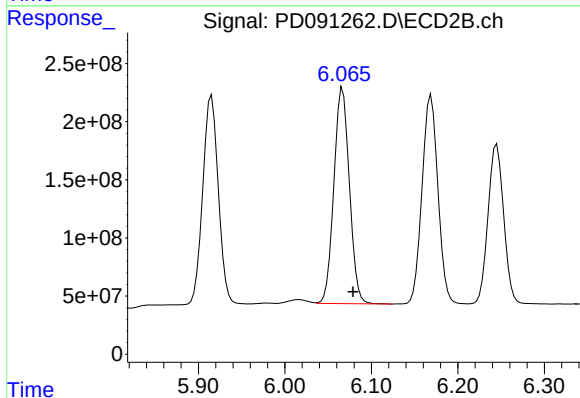
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2622787854
Conc: 548.29 ng/ml



#27 Chlordane-5

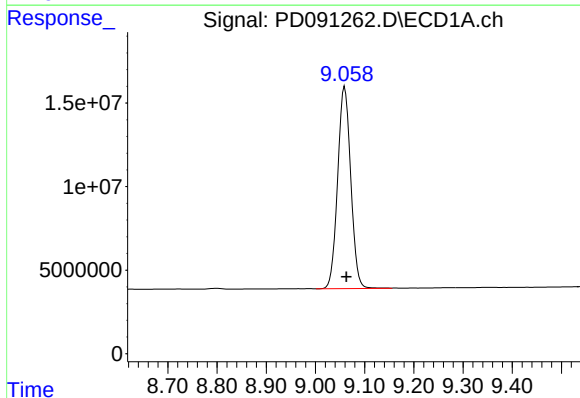
R.T.: 6.855 min
Delta R.T.: -0.008 min
Response: 904026
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



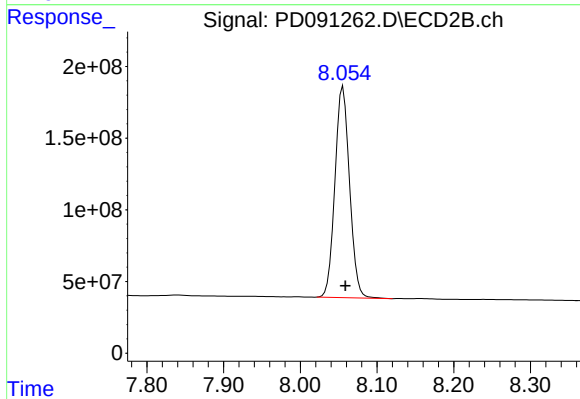
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 230359777
Conc: 1135.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 223650592
Conc: 44.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 1949501655
Conc: 49.26 ng/ml