

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:56
 Operator : AR\AJ
 Sample : Q3604-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:43:42 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	58830057	587.1E6	18.891	19.715
2)	SA Decachlor...	9.064	8.059	91017353	699.9E6	19.457	23.104
Target Compounds							
2)	A alpha-BHC	3.993	3.385	356.5E6	2625.3E6	49.670	51.380
3)	MA gamma-BHC...	4.324	3.721	336.1E6	2417.2E6	49.430	51.159
4)	MA Heptachlor	4.921	4.073	323.7E6	2330.0E6	57.904	52.239
5)	MB Aldrin	5.263	4.359	317.5E6	2326.7E6	48.486	50.232
6)	B beta-BHC	4.511	4.017	126.5E6	1012.9E6	48.281	51.081
7)	B delta-BHC	4.759	4.253	349.8E6	2479.2E6	51.728	51.956
8)	B Heptachlo...	5.683	4.862	292.0E6	2195.5E6	50.435	51.491
9)	A Endosulfan I	6.067	5.236	275.8E6	2089.0E6	49.812	53.033
10)	B gamma-Chl...	5.939	5.114	291.8E6	2356.9E6	49.199	52.436
11)	B alpha-Chl...	6.019	5.179	297.4E6	2264.0E6	48.128	52.483
12)	B 4,4'-DDE	6.189	5.363	264.0E6	2320.7E6	49.562	52.937
13)	MA Dieldrin	6.340	5.501	297.2E6	2386.0E6	50.961	54.001
14)	MA Endrin	6.567	5.778	242.9E6	2116.7E6	49.026	52.272
15)	B Endosulfa...	6.780	6.070	251.0E6	2072.6E6	50.204	55.187
16)	A 4,4'-DDD	6.699	5.918	213.4E6	2042.5E6	52.641	56.053
17)	MA 4,4'-DDT	7.015	6.172	209.6E6	1945.4E6	50.988	55.467
18)	B Endrin al...	6.909	6.248	185.3E6	1556.1E6	50.589	56.191
19)	B Endosulfa...	7.144	6.472	233.1E6	2006.0E6	50.257	55.964
20)	A Methoxychlor	7.488	6.743	106.2E6	978.7E6	49.971	56.160
21)	B Endrin ke...	7.624	6.981	252.6E6	2242.4E6	51.980	59.452
22)	Mirex	8.107	7.173	152.8E6	1417.3E6	47.739	55.165
23)	Chlordane-1	0.000	3.894	0	6371817	N.D.	5.113 #
24)	Chlordane-2	5.215f	4.496	235889	13233882	1.221	10.145 #
25)	Chlordane-3	5.939	5.114	291.8E6	2356.9E6	382.567	605.648 #
26)	Chlordane-4	6.019	5.179	297.4E6	2264.0E6	306.995	677.590 #
27)	Chlordane-5	0.000	6.070	0	2072.6E6	N.D.	1404.155 #

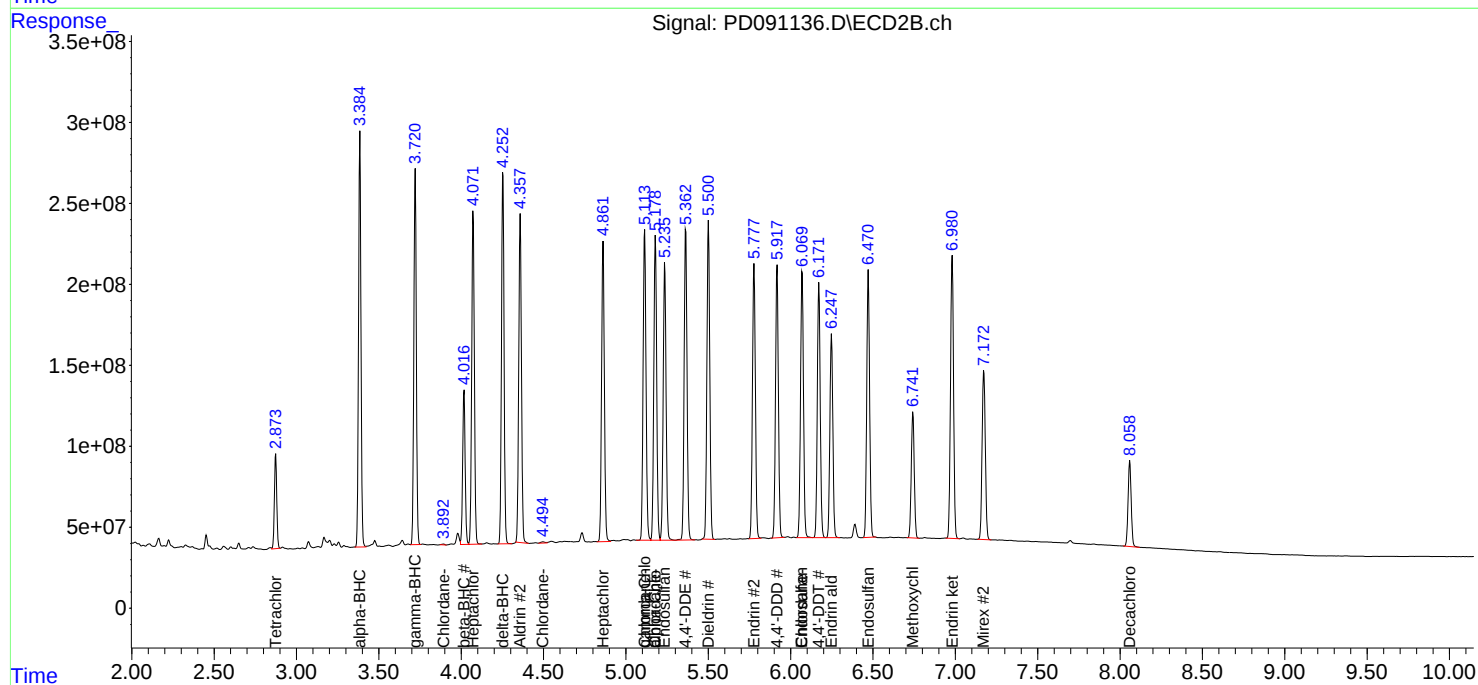
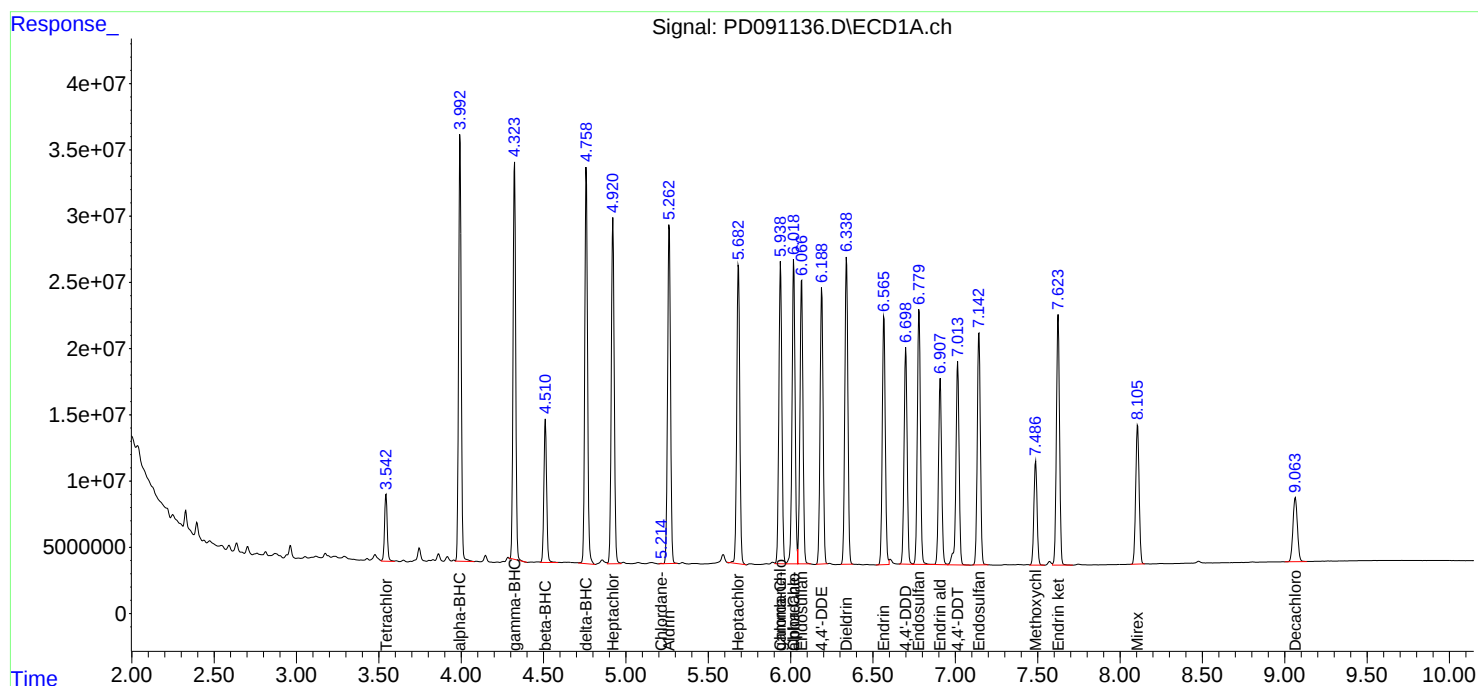
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

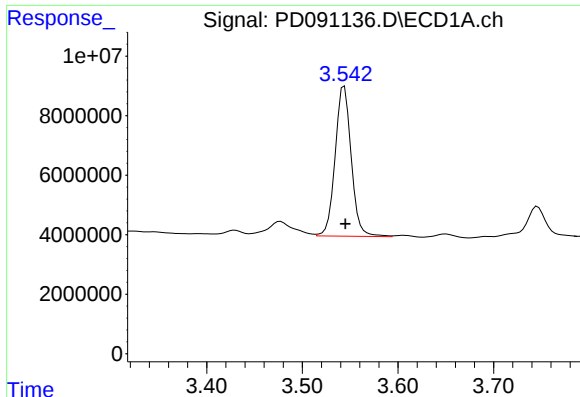
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 22:56
Operator : AR\AJ
Sample : Q3604-01MSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 12:43:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

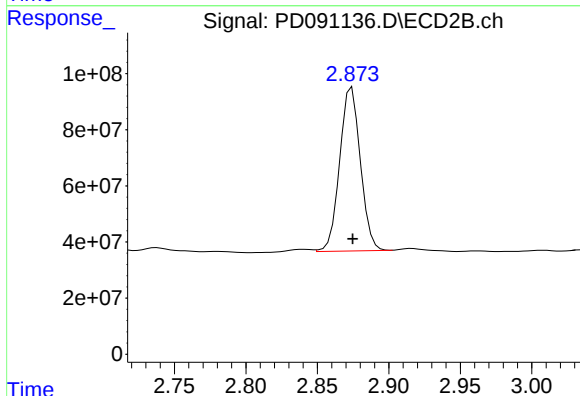




#1 Tetrachloro-m-xylene

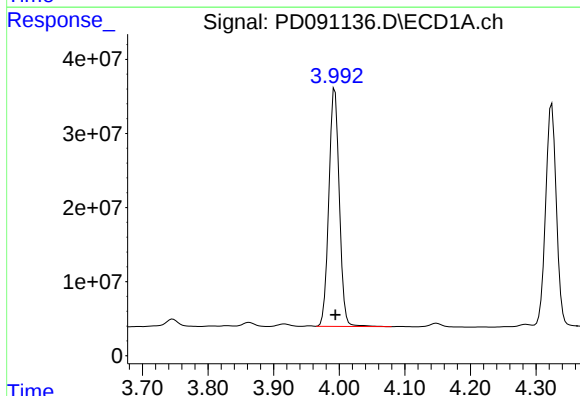
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 58830057
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



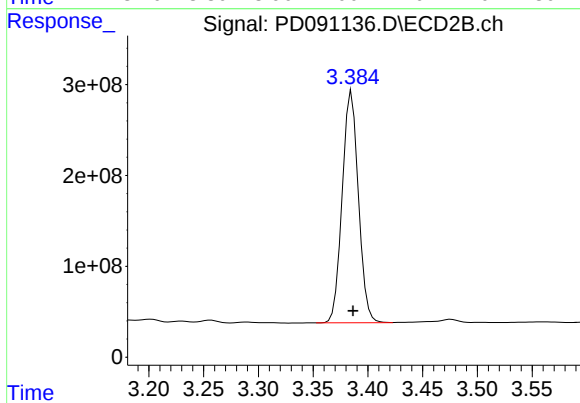
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 587052144
Conc: 19.71 ng/ml



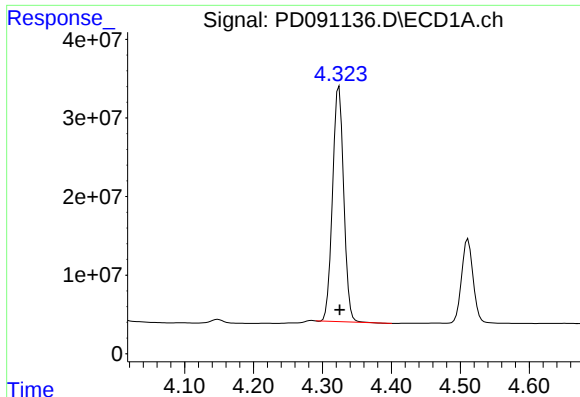
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 356491521
Conc: 49.67 ng/ml



#2 alpha-BHC

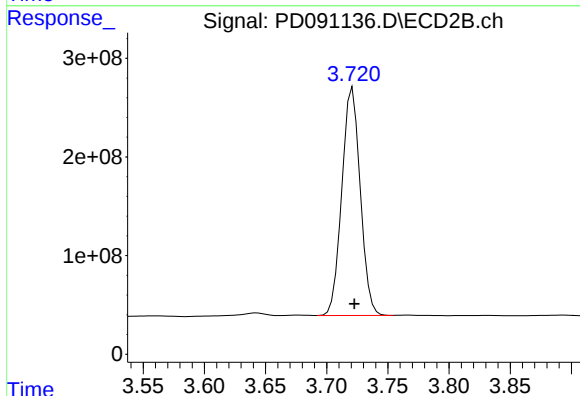
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2625298051
Conc: 51.38 ng/ml



#3 gamma-BHC (Lindane)

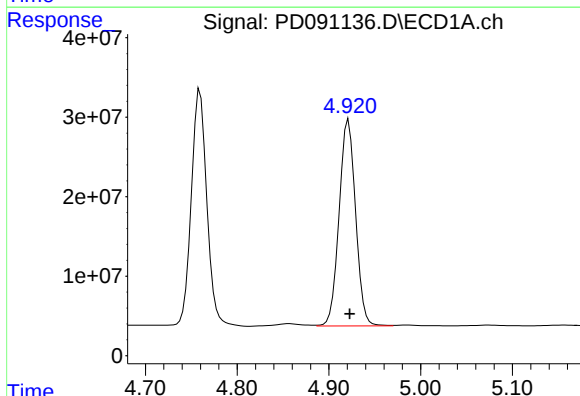
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 336063306
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



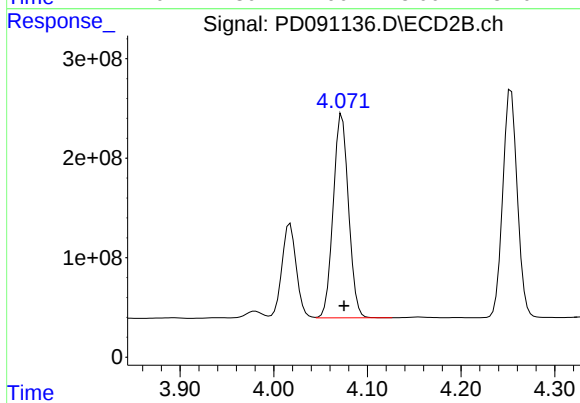
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2417191685
Conc: 51.16 ng/ml



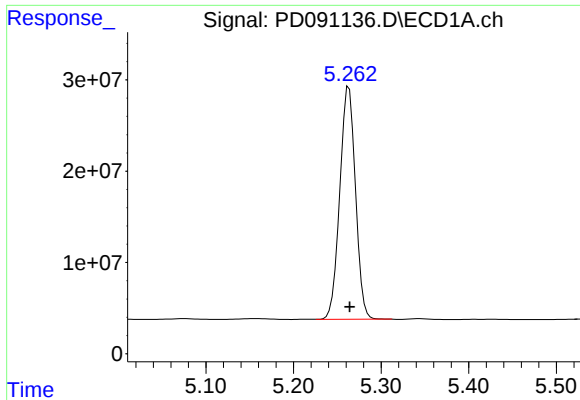
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 323660342
Conc: 57.90 ng/ml



#4 Heptachlor

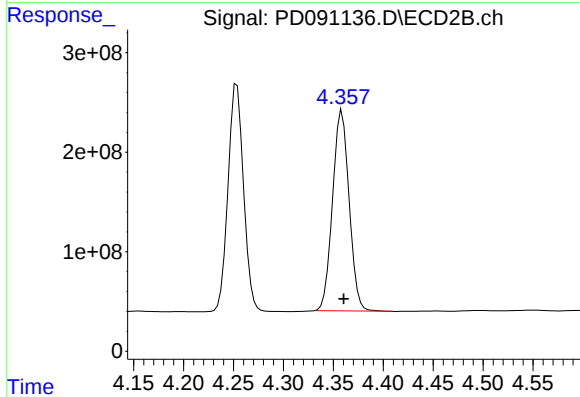
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2330007084
Conc: 52.24 ng/ml



#5 Aldrin

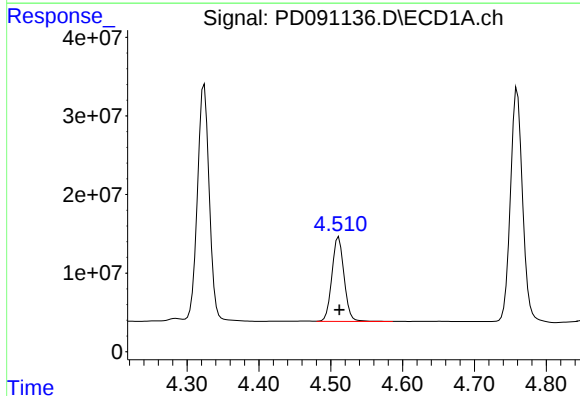
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 317452001
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



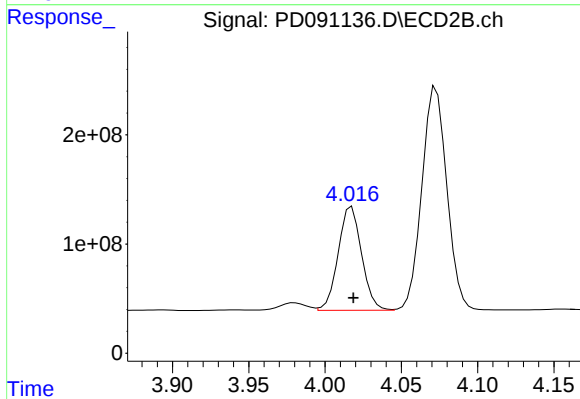
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2326701037
Conc: 50.23 ng/ml



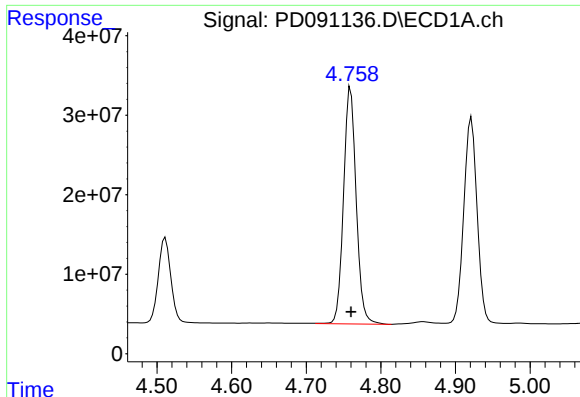
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 126479356
Conc: 48.28 ng/ml



#6 beta-BHC

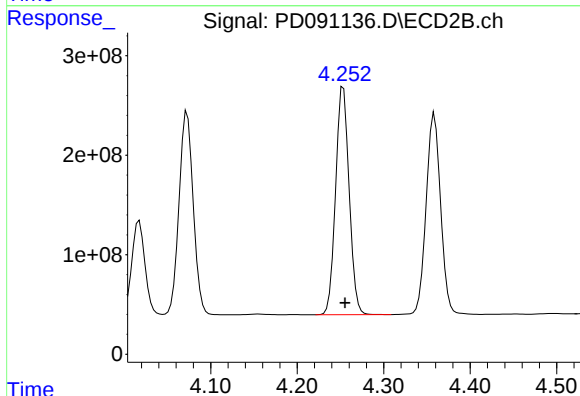
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1012922300
Conc: 51.08 ng/ml



#7 delta-BHC

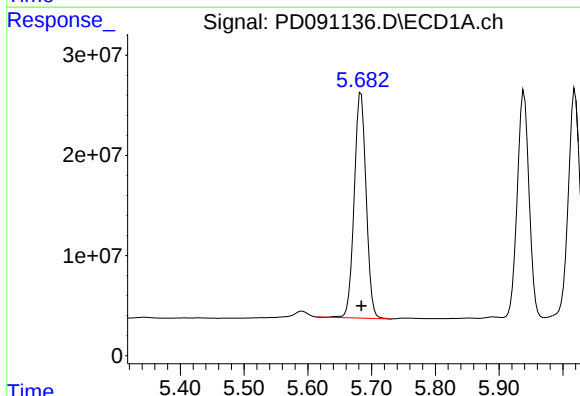
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 349772824
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



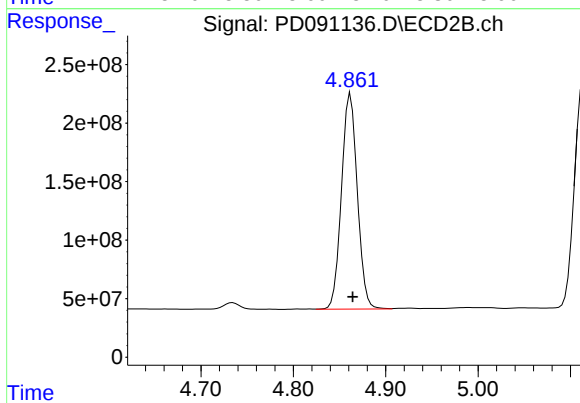
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2479161301
Conc: 51.96 ng/ml



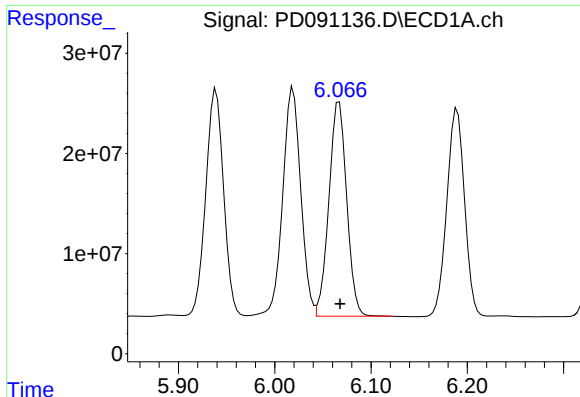
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 291969510
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

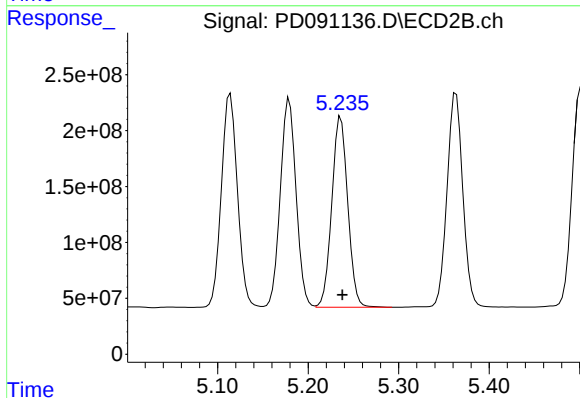
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2195516117
Conc: 51.49 ng/ml



#9 Endosulfan I

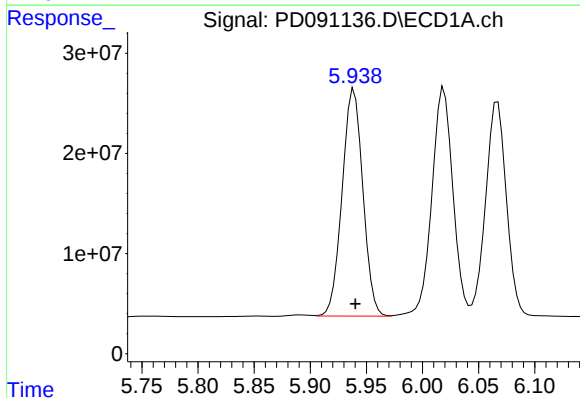
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 275792267
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



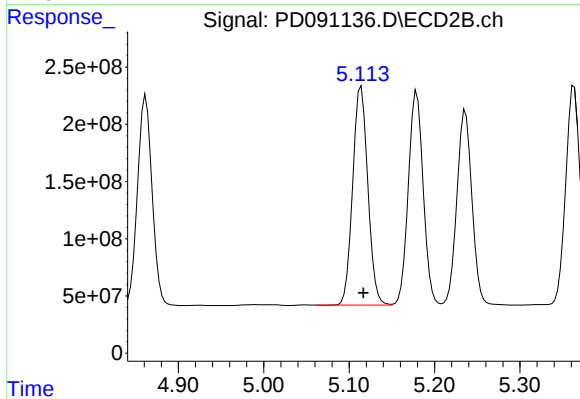
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 2088972956
Conc: 53.03 ng/ml



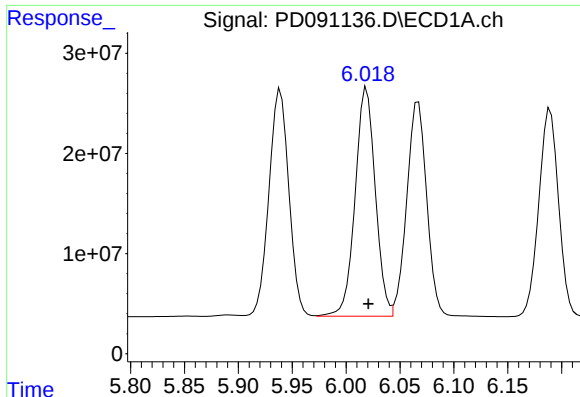
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 291806855
Conc: 49.20 ng/ml



#10 gamma-Chlordane

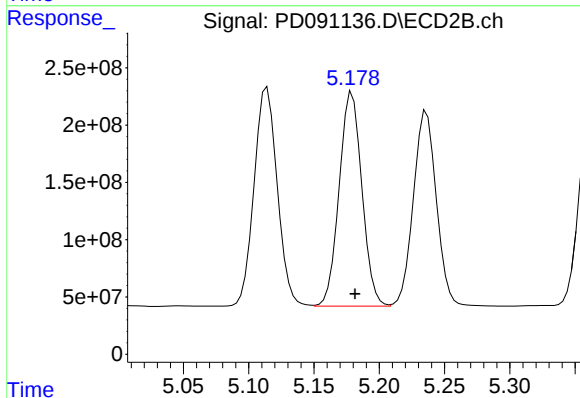
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2356922382
Conc: 52.44 ng/ml



#11 alpha-Chlordane

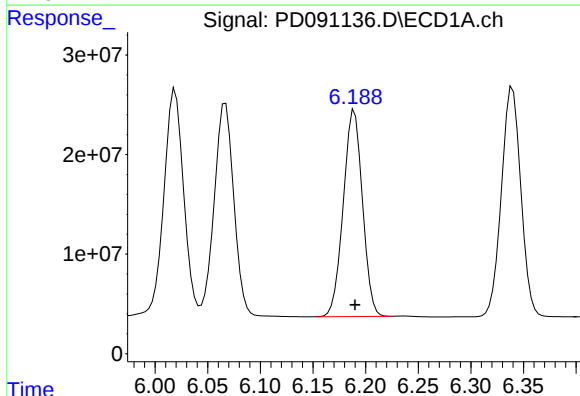
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 297442581
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



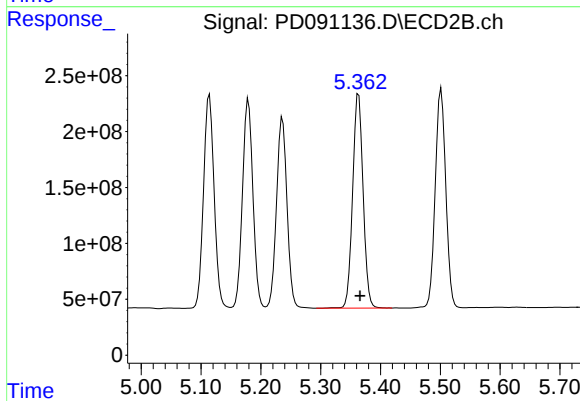
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2263990750
Conc: 52.48 ng/ml



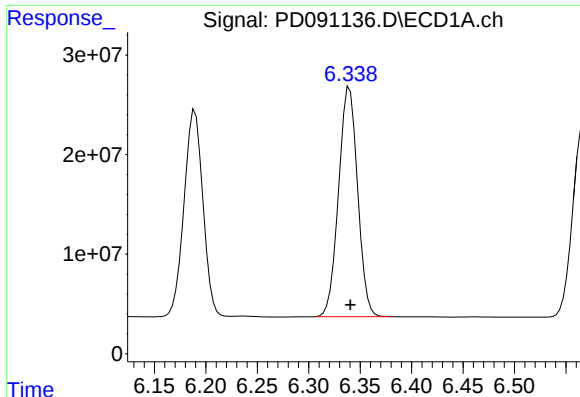
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 263997478
Conc: 49.56 ng/ml



#12 4,4'-DDE

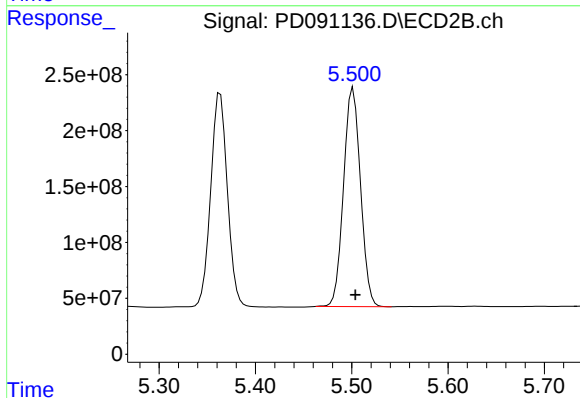
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2320652907
Conc: 52.94 ng/ml



#13 Dieldrin

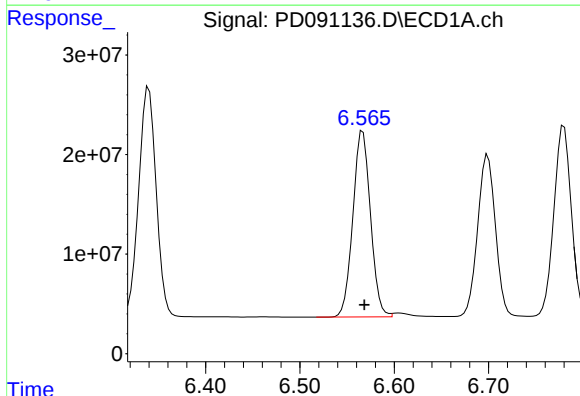
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 297168529
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



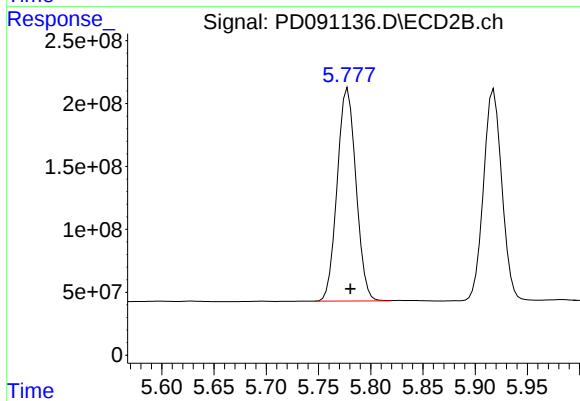
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2385966158
Conc: 54.00 ng/ml



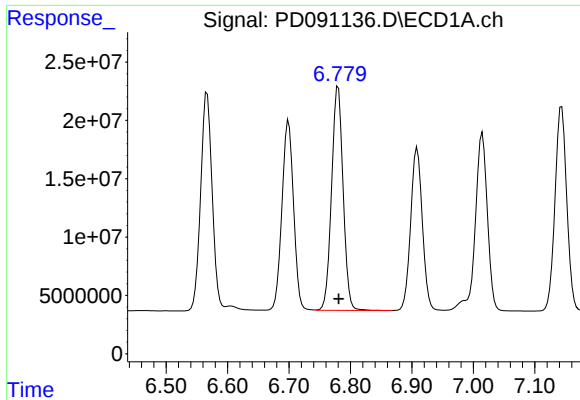
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 242861602
Conc: 49.03 ng/ml



#14 Endrin

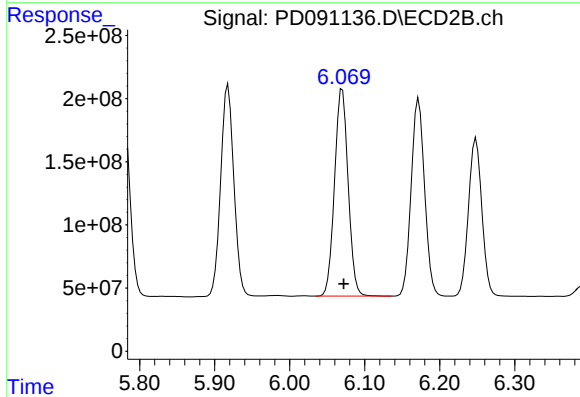
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 2116708210
Conc: 52.27 ng/ml



#15 Endosulfan II

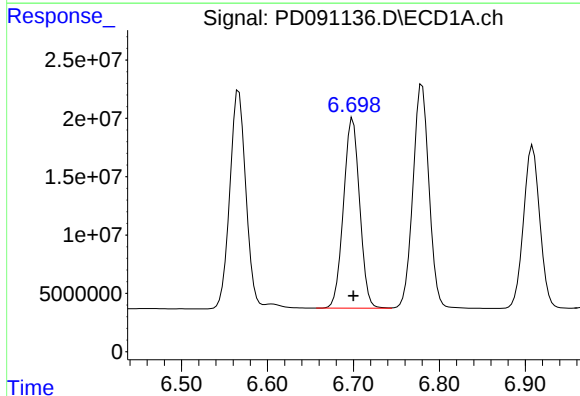
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 251017379
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



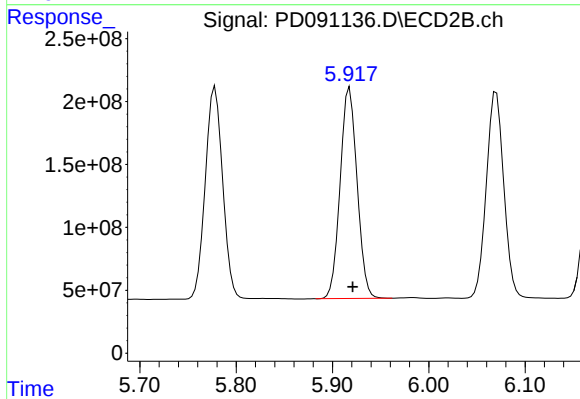
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 2072579763
Conc: 55.19 ng/ml



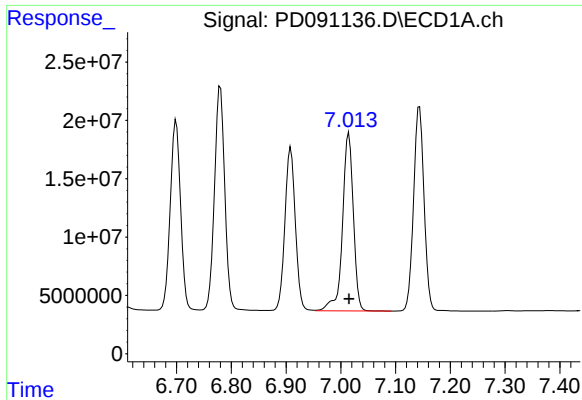
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 213418120
Conc: 52.64 ng/ml



#16 4,4'-DDD

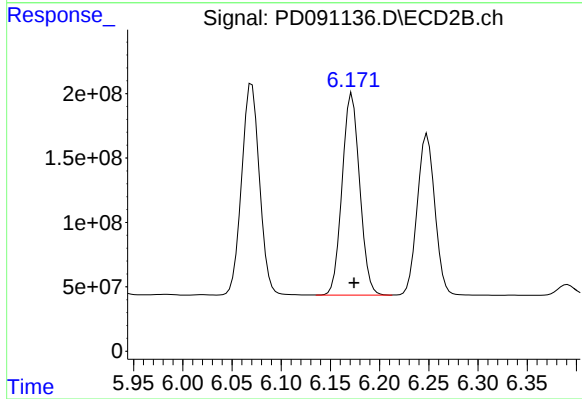
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 2042474232
Conc: 56.05 ng/ml



#17 4,4'-DDT

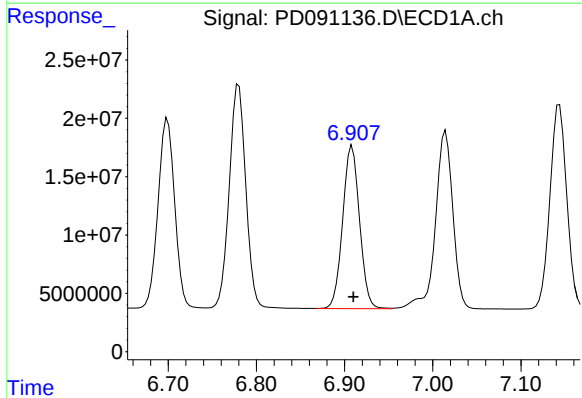
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 209582922
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



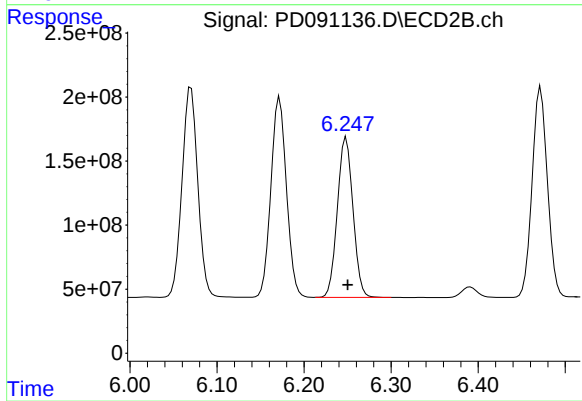
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1945416419
Conc: 55.47 ng/ml



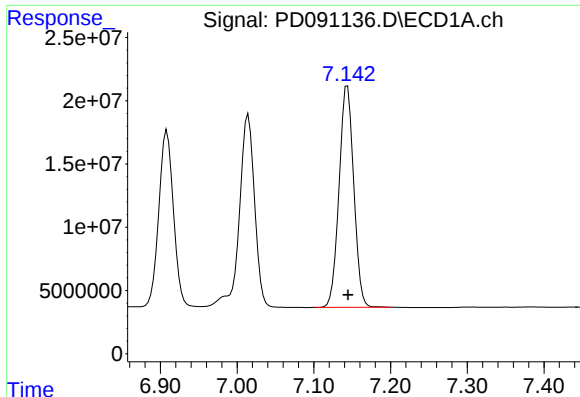
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 185294060
Conc: 50.59 ng/ml



#18 Endrin aldehyde

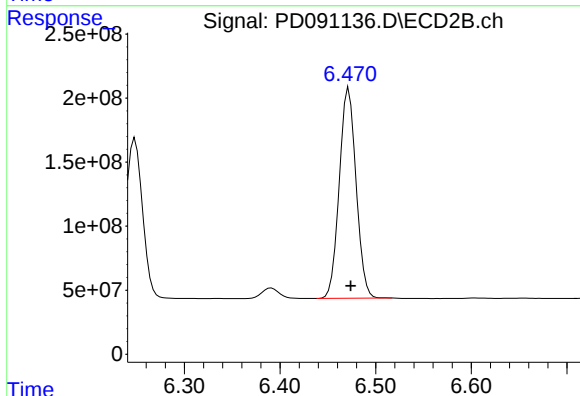
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 1556096487
Conc: 56.19 ng/ml



#19 Endosulfan Sulfate

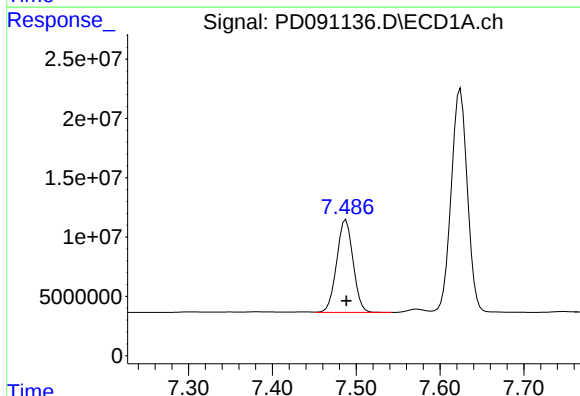
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 233103324
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



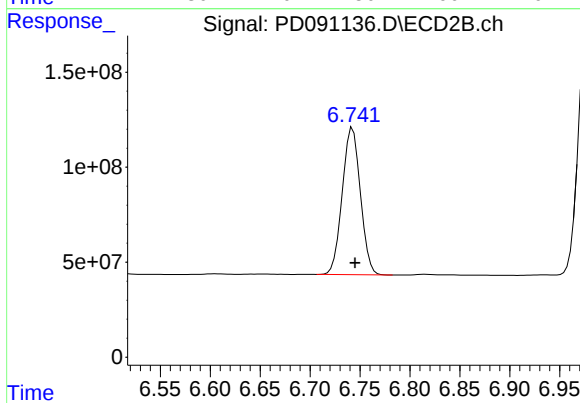
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 2006046609
Conc: 55.96 ng/ml



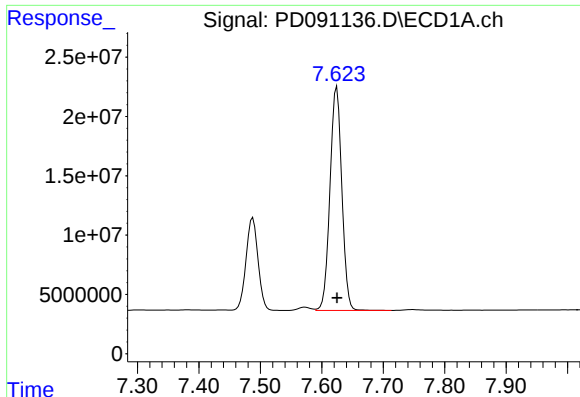
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 106216629
Conc: 49.97 ng/ml



#20 Methoxychlor

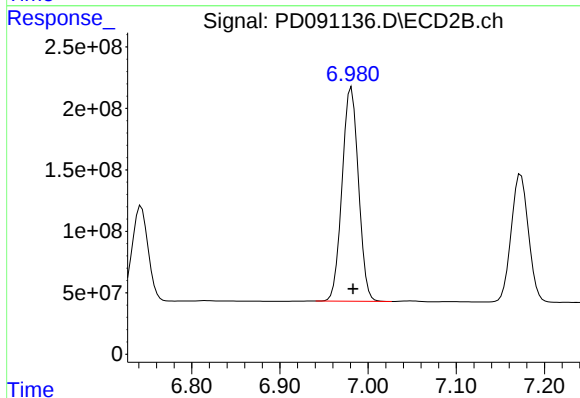
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 978742644
Conc: 56.16 ng/ml



#21 Endrin ketone

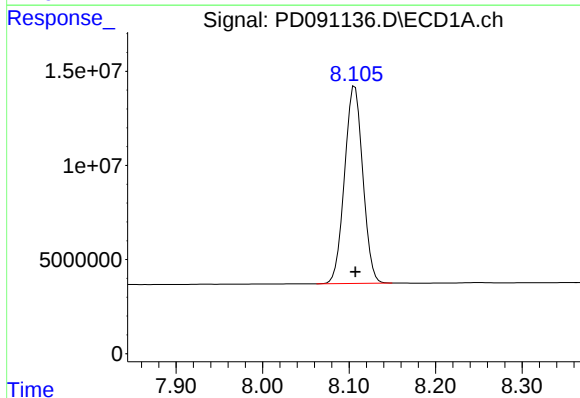
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 252562440
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



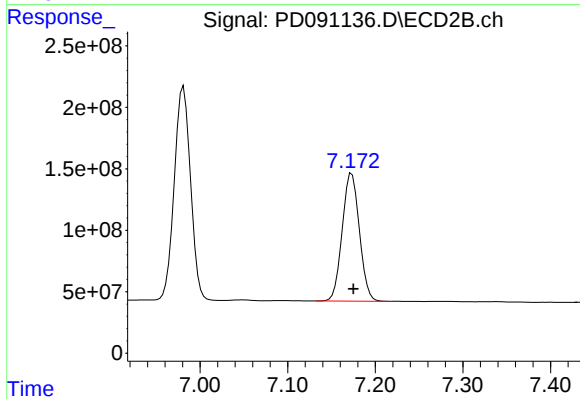
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2242401093
Conc: 59.45 ng/ml



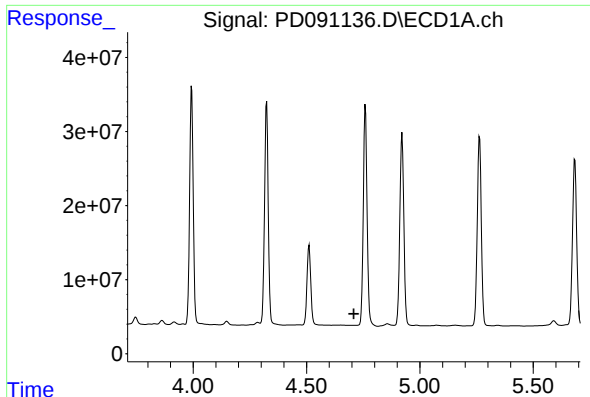
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 152805491
Conc: 47.74 ng/ml



#22 Mirex

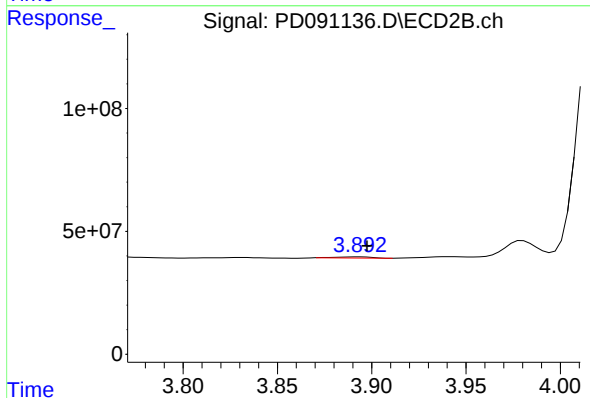
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1417250516
Conc: 55.17 ng/ml



#23 Chlordane-1

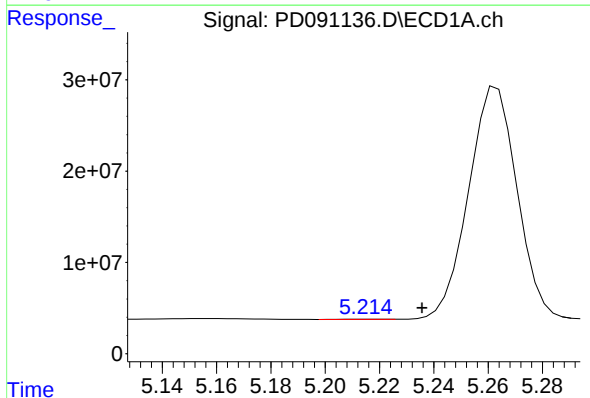
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1MSD



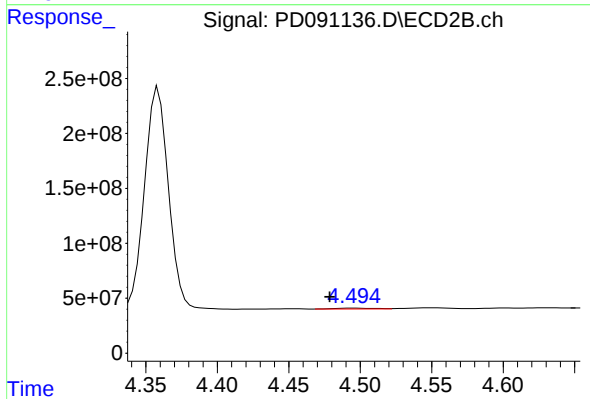
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6371817
Conc: 5.11 ng/ml



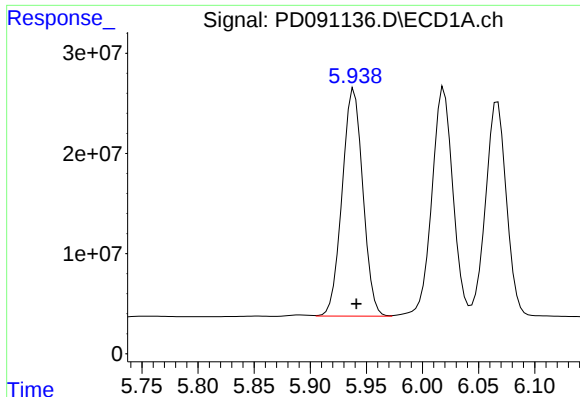
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 235889
Conc: 1.22 ng/ml



#24 Chlordane-2

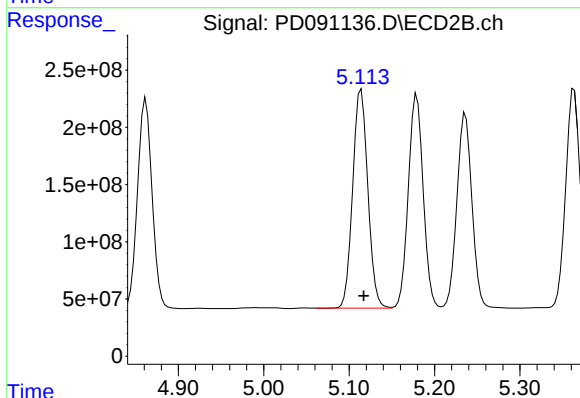
R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 13233882
Conc: 10.14 ng/ml



#25 Chlordane-3

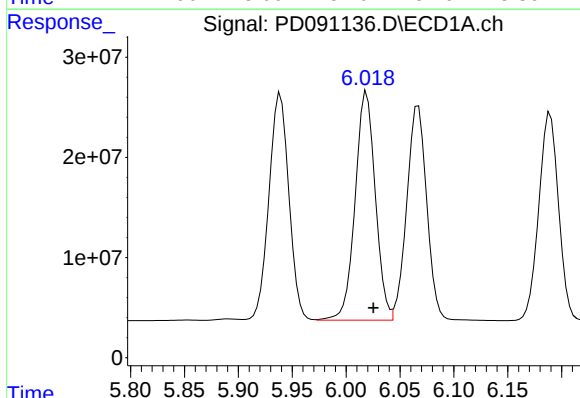
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 291806855
Conc: 382.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1MSD



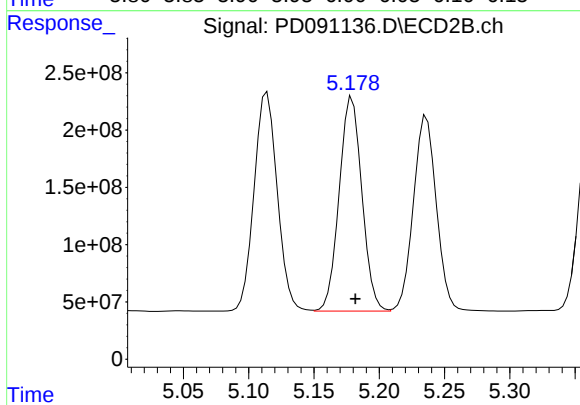
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2356922382
Conc: 605.65 ng/ml



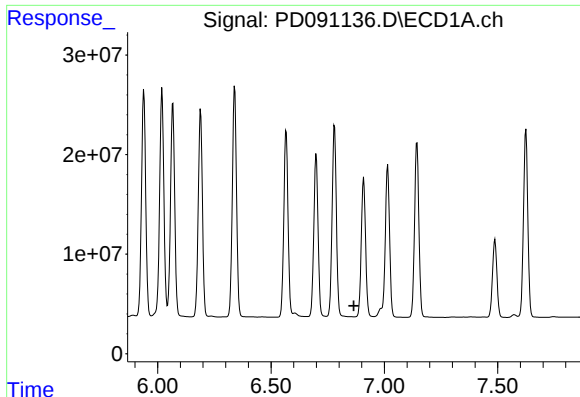
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 297442581
Conc: 306.99 ng/ml



#26 Chlordane-4

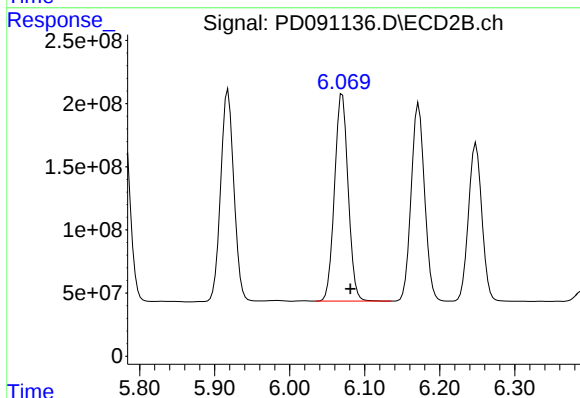
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 2263990750
Conc: 677.59 ng/ml



#27 Chlordane-5

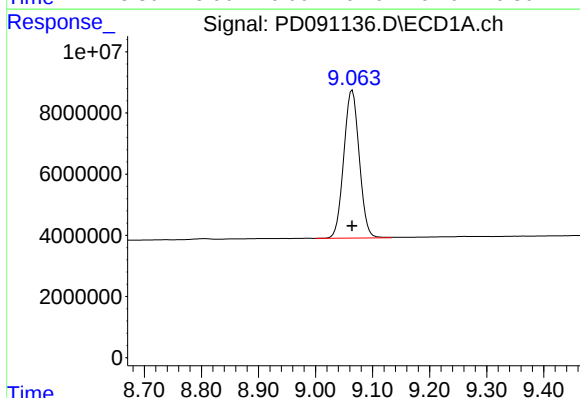
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1MSD



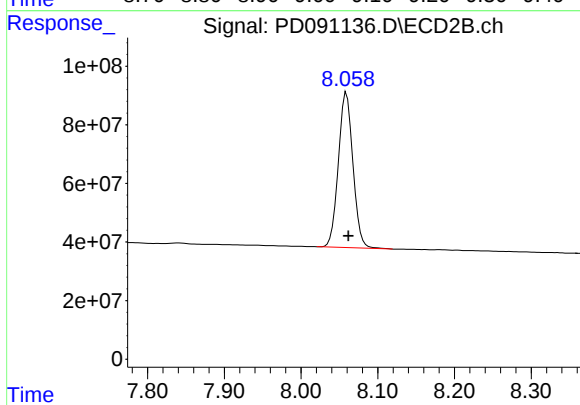
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 2072579763
Conc: 1404.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 91017353
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 699861147
Conc: 23.10 ng/ml