

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 18:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:43:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.553	2.877	149.8E6	1147.3E6	51.037	52.028
28)	SA Decachlor...	9.071	8.064	246.4E6	1423.8E6	57.097	55.003
Target Compounds							
2)	A alpha-BHC	4.002	3.389	334.0E6	1840.1E6	55.638	54.217
3)	MA gamma-BHC...	4.332	3.725	314.5E6	1691.0E6	54.913	54.248
4)	MA Heptachlor	4.930	4.078	291.9E6	1608.2E6	52.037	51.560
5)	MB Aldrin	5.271	4.363	297.8E6	1644.7E6	54.997	54.003
6)	B beta-BHC	4.519	4.021	119.5E6	718.2E6	53.284	53.877
7)	B delta-BHC	4.767	4.257	306.7E6	1706.3E6	59.234	54.082
8)	B Heptachlo...	5.691	4.867	261.8E6	1484.5E6	53.349	53.600
9)	A Endosulfan I	6.075	5.241	245.3E6	1408.2E6	53.144	53.702
10)	B gamma-Chl...	5.946	5.120	268.0E6	1600.1E6	54.786	54.036
11)	B alpha-Chl...	6.027	5.184	264.4E6	1530.6E6	53.704	53.634
12)	B 4,4'-DDE	6.196	5.368	234.4E6	1545.7E6	53.409	53.628
13)	MA Dieldrin	6.347	5.506	259.6E6	1577.5E6	53.032	53.863
14)	MA Endrin	6.575	5.783	189.1E6	1260.0E6	45.632	47.311
15)	B Endosulfa...	6.787	6.074	217.9E6	1329.7E6	51.633	52.569
16)	A 4,4'-DDD	6.706	5.923	187.9E6	1329.5E6	54.330	55.295
17)	MA 4,4'-DDT	7.022	6.177	169.8E6	1187.8E6	44.580	47.379
18)	B Endrin al...	6.916	6.252	153.7E6	955.5E6	53.609	55.491
19)	B Endosulfa...	7.150	6.476	198.9E6	1261.0E6	50.762	51.724
20)	A Methoxychlor	7.494	6.747	94153827	657.1E6	46.945	50.957
21)	B Endrin ke...	7.631	6.985	214.9E6	1433.9E6	51.850	53.816
22)	Mirex	8.113	7.178	147.4E6	995.7E6	46.726	48.203
23)	Chlordane-1	0.000	3.898	0	502347	N.D.	0.565 #
24)	Chlordane-2	0.000	4.500	0	12768573	N.D.	13.329 #
25)	Chlordane-3	5.946	5.120	268.0E6	1600.1E6	395.100	577.445 #
26)	Chlordane-4	6.027	5.184	264.4E6	1530.6E6	318.404	635.918 #
27)	Chlordane-5	0.000	6.074	0	1329.7E6	N.D.	1208.866 #

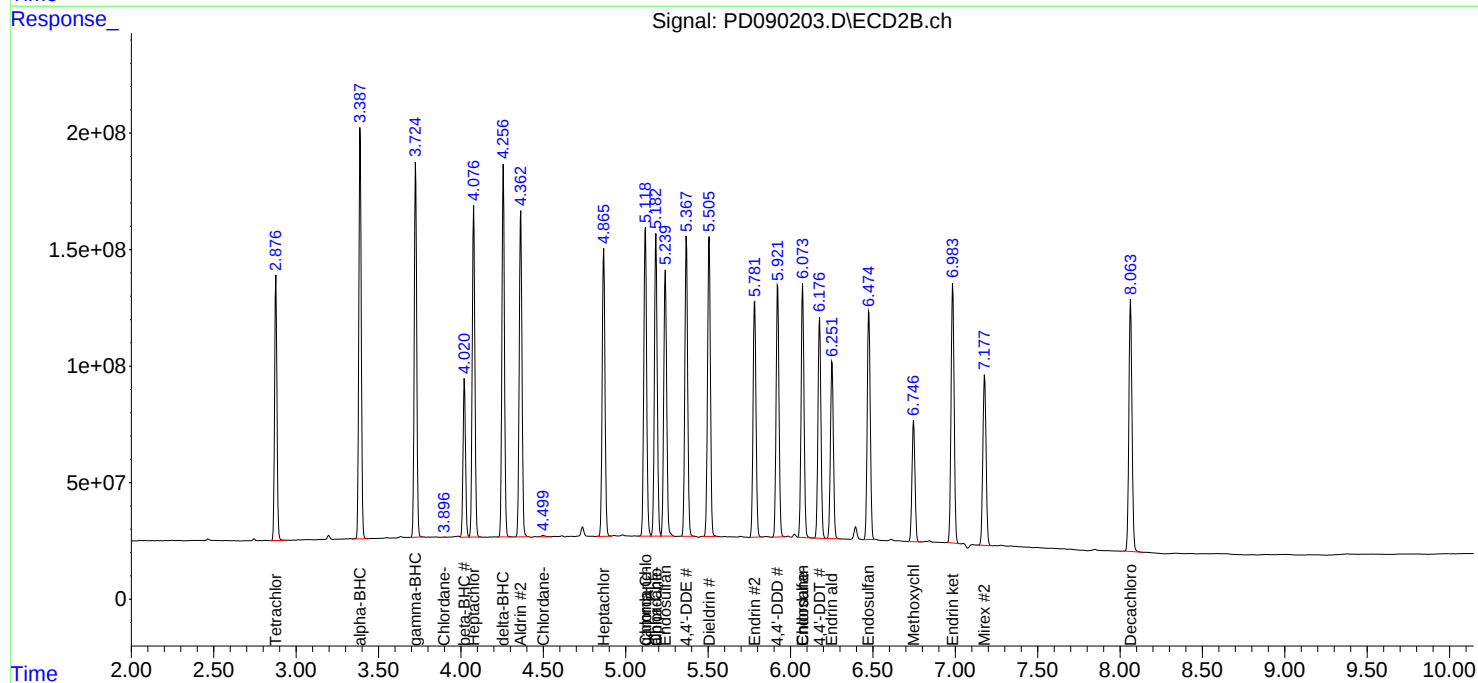
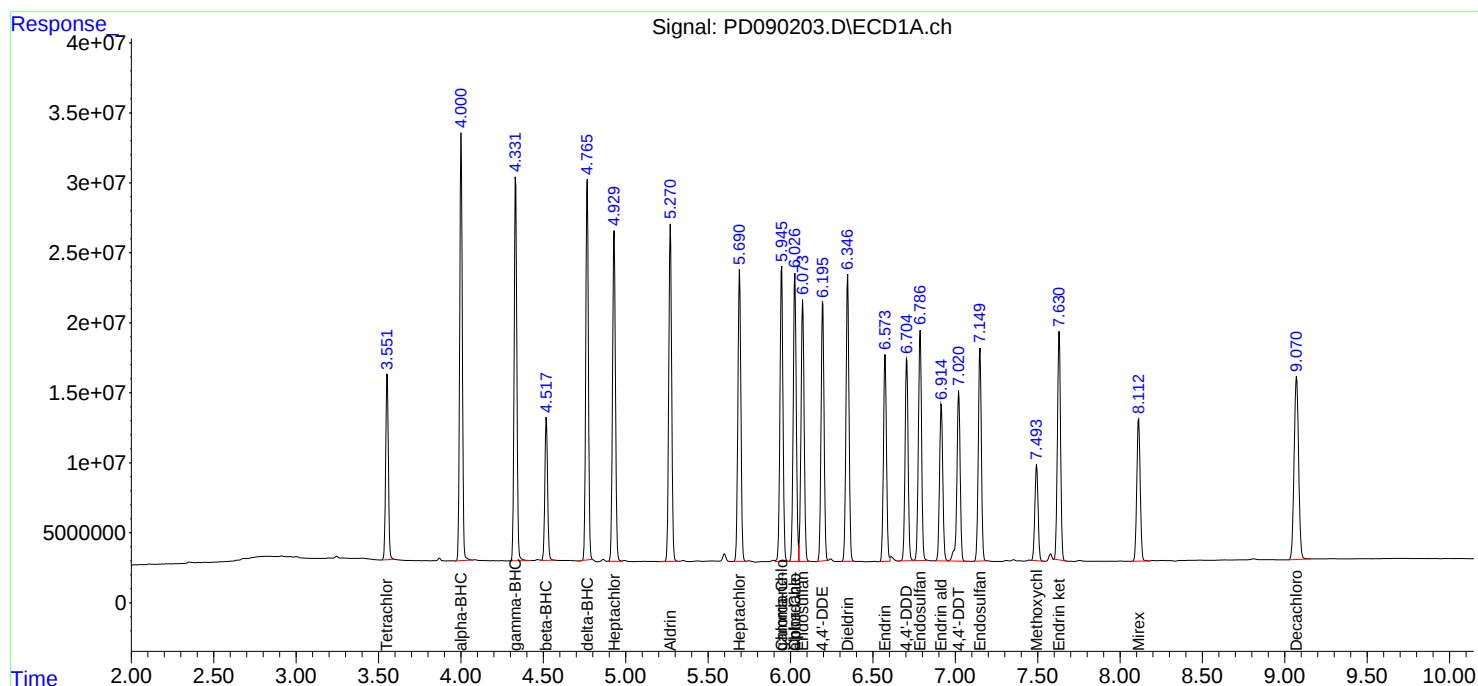
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

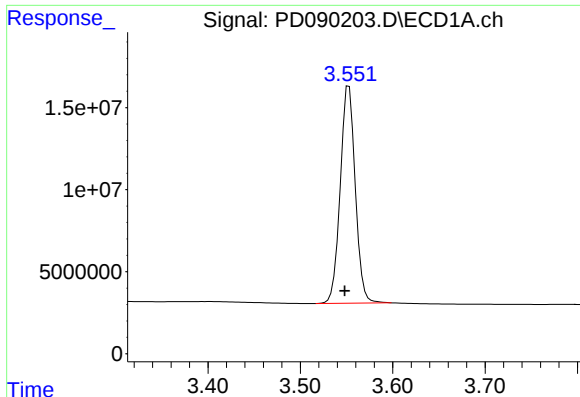
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 18:59
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 09 01:43:51 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

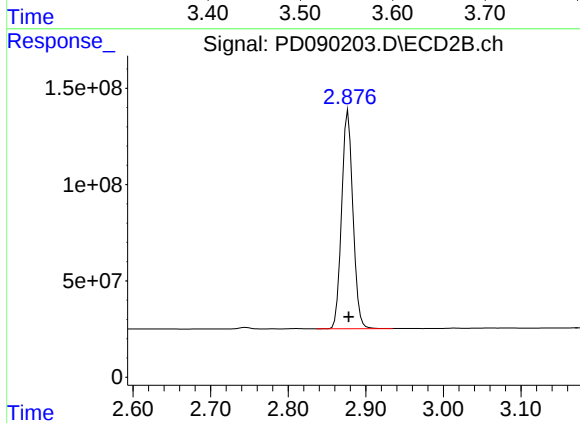




#1 Tetrachloro-m-xylene

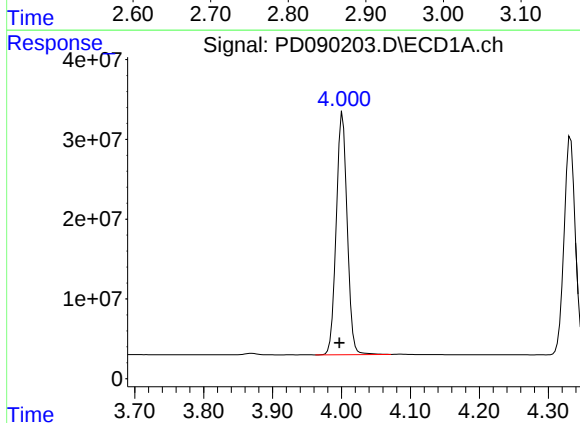
R.T.: 3.553 min
Delta R.T.: 0.005 min
Response: 149784090
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



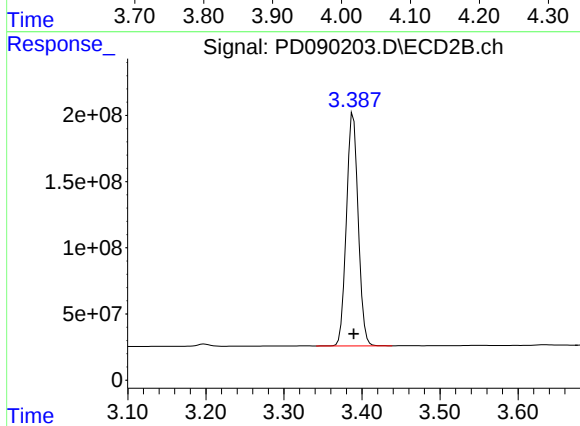
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 1147256768
Conc: 52.03 ng/ml



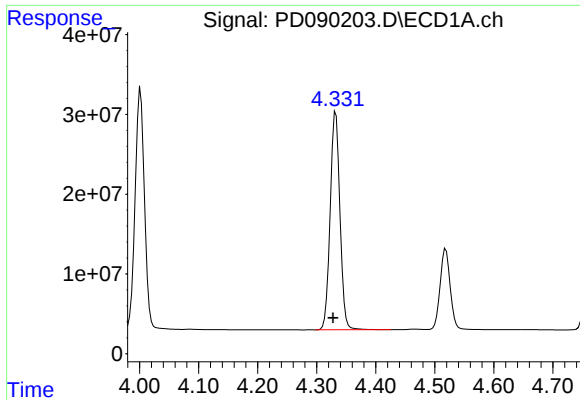
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 333952530
Conc: 55.64 ng/ml



#2 alpha-BHC

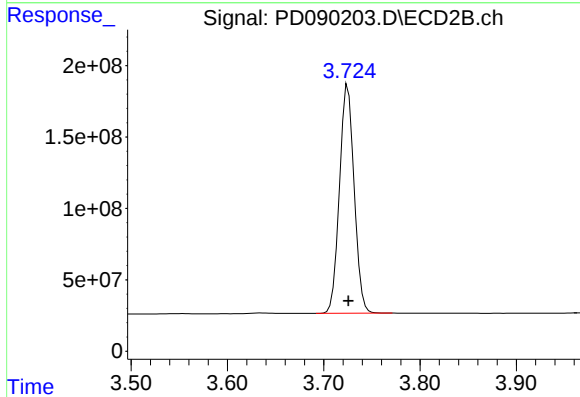
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1840053721
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

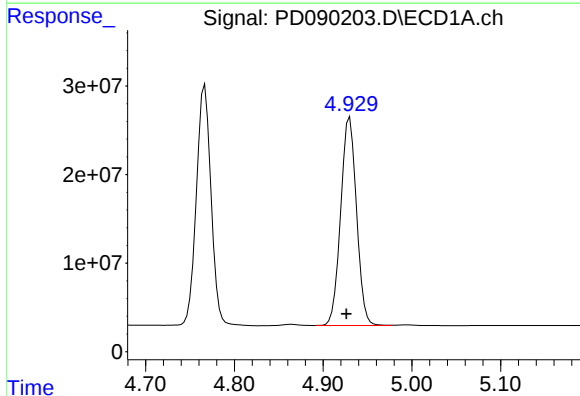
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 314477008
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



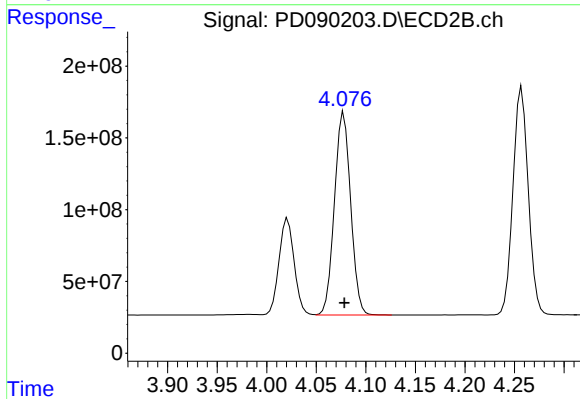
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1690951689
Conc: 54.25 ng/ml



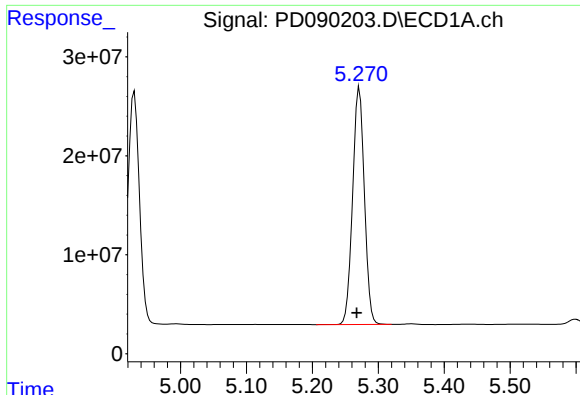
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 291885872
Conc: 52.04 ng/ml



#4 Heptachlor

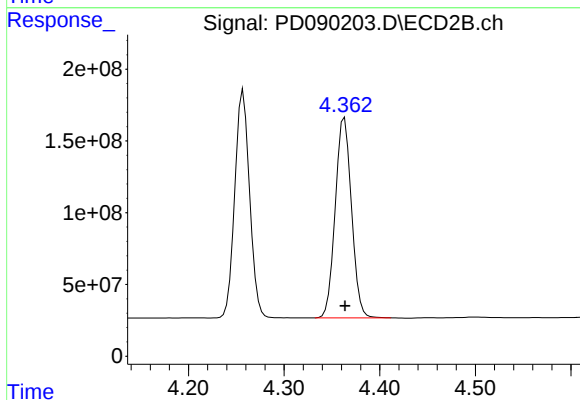
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1608246181
Conc: 51.56 ng/ml



#5 Aldrin

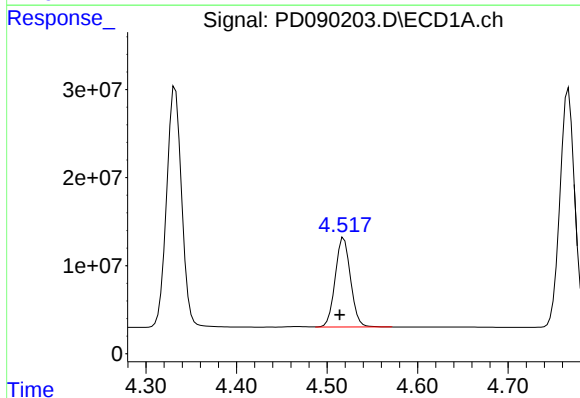
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 297785485
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



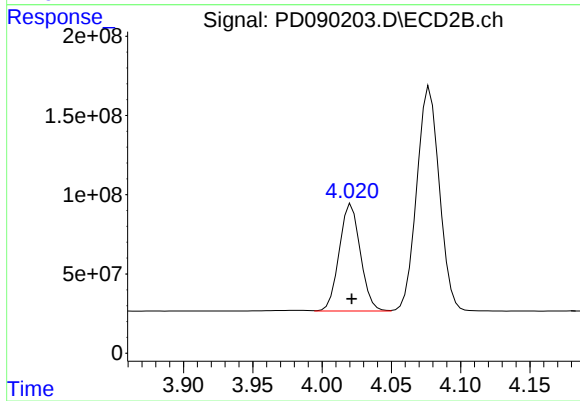
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1644705215
Conc: 54.00 ng/ml



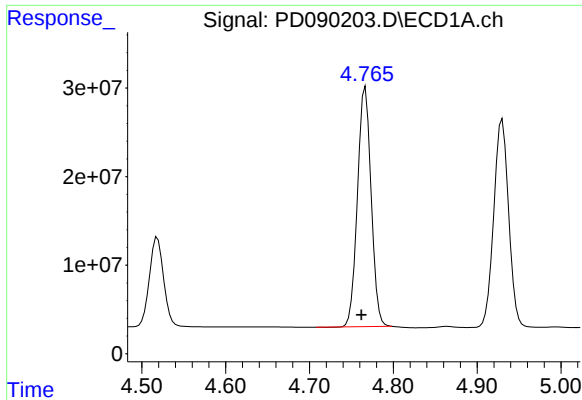
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 119516228
Conc: 53.28 ng/ml



#6 beta-BHC

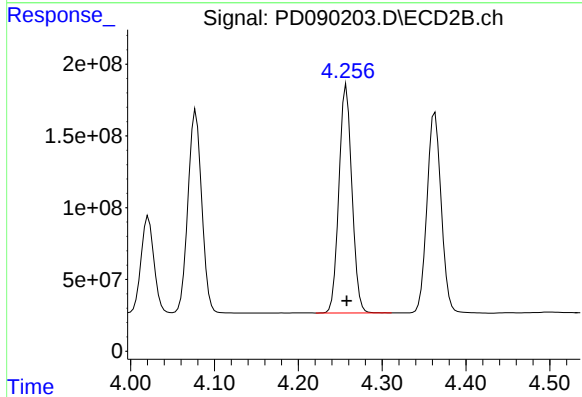
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 718187995
Conc: 53.88 ng/ml



#7 delta-BHC

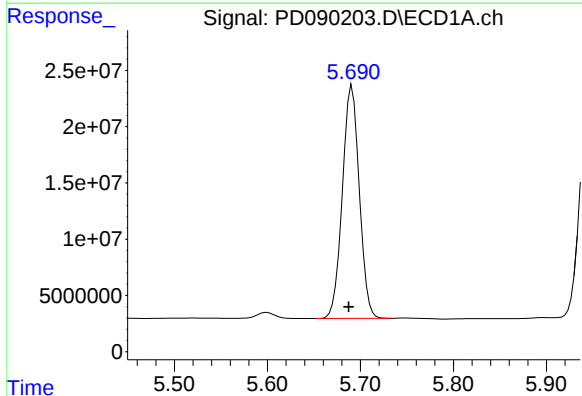
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 306695899
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



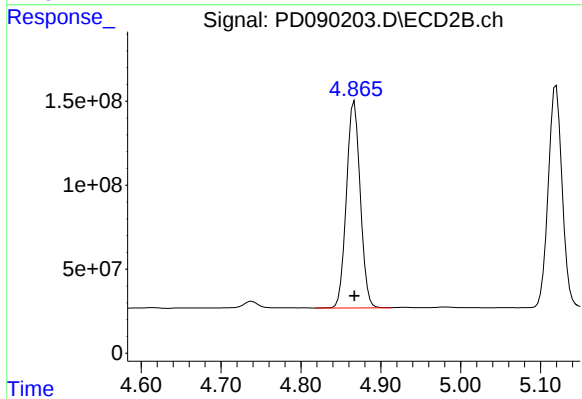
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1706288070
Conc: 54.08 ng/ml



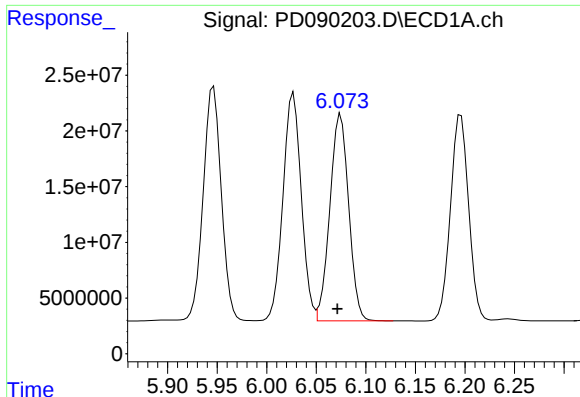
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 261770420
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

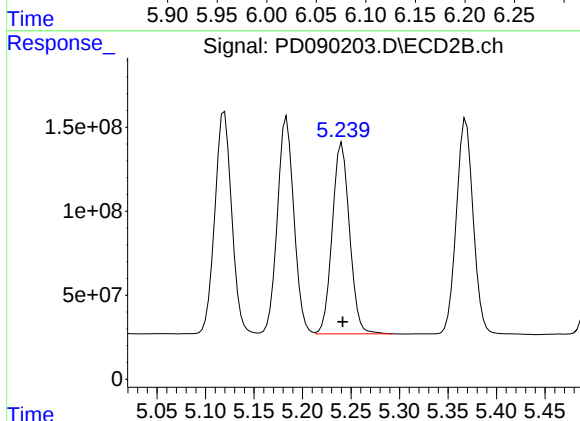
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1484452584
Conc: 53.60 ng/ml



#9 Endosulfan I

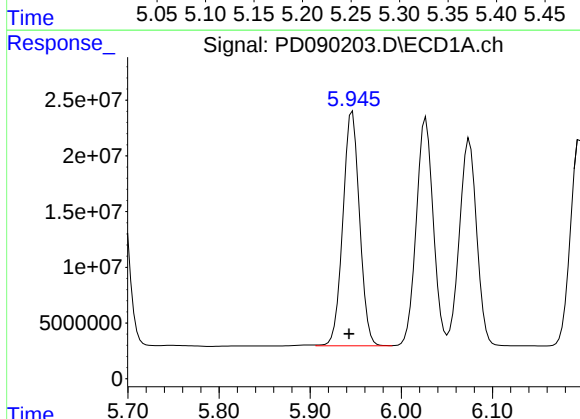
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 245251941
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



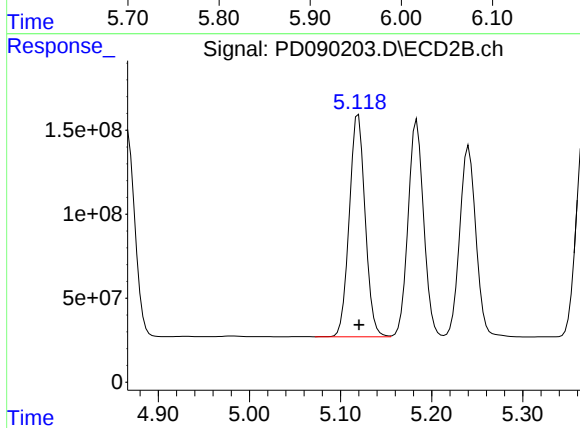
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1408168747
Conc: 53.70 ng/ml



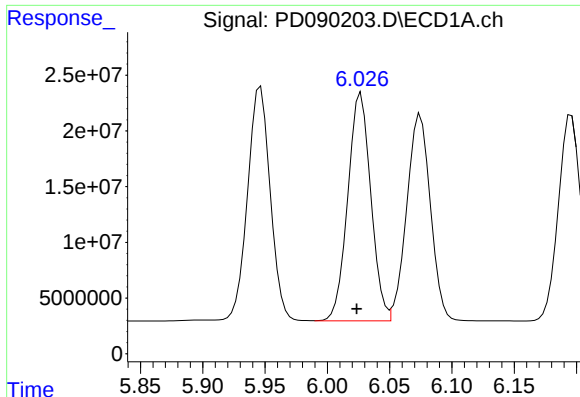
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 267958237
Conc: 54.79 ng/ml



#10 gamma-Chlordane

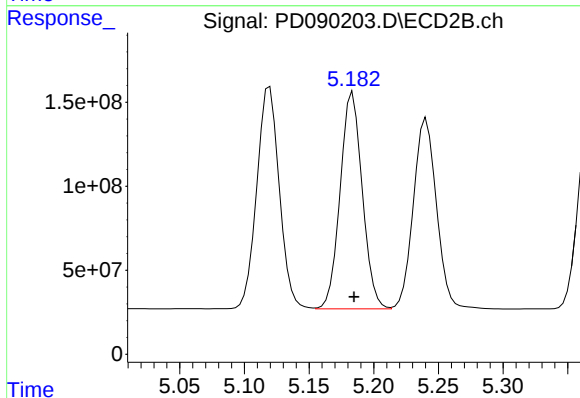
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1600078837
Conc: 54.04 ng/ml



#11 alpha-Chlordane

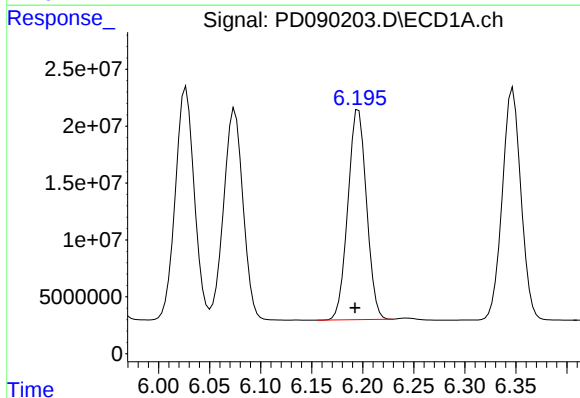
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 264354472
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



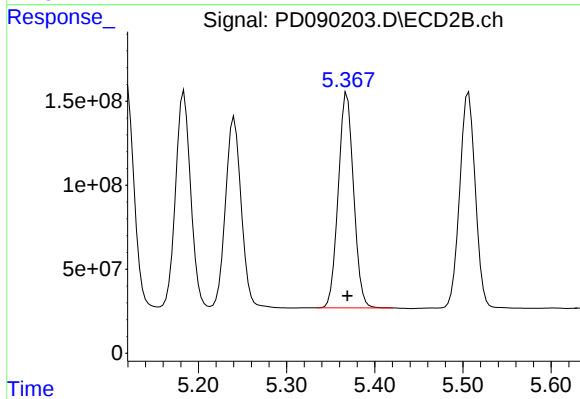
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1530605095
Conc: 53.63 ng/ml



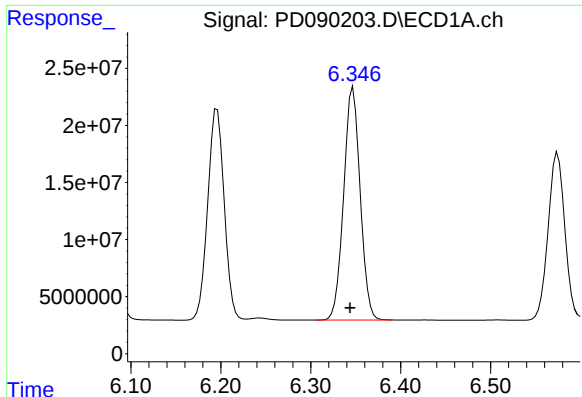
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 234375929
Conc: 53.41 ng/ml



#12 4,4'-DDE

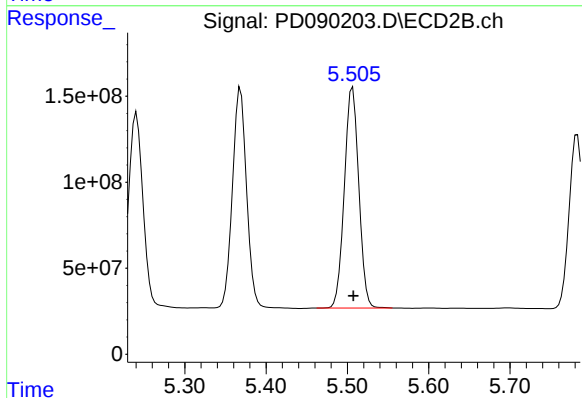
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1545695701
Conc: 53.63 ng/ml



#13 Dieldrin

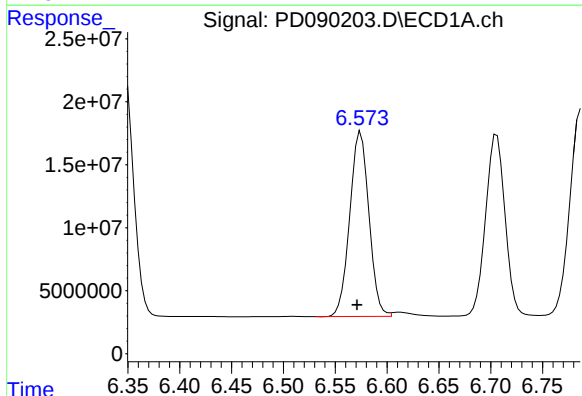
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 259630331
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



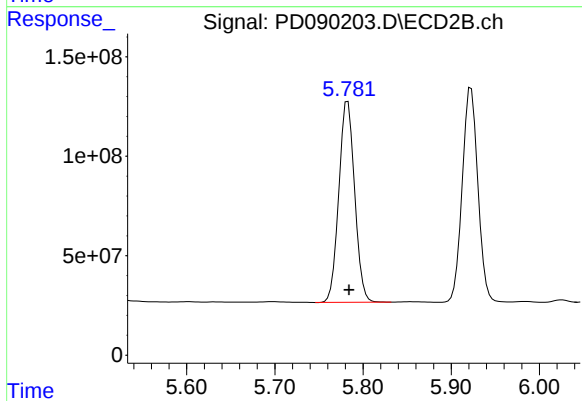
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1577499895
Conc: 53.86 ng/ml



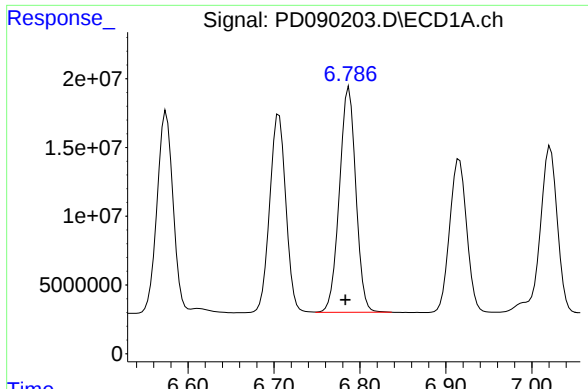
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 189077666
Conc: 45.63 ng/ml



#14 Endrin

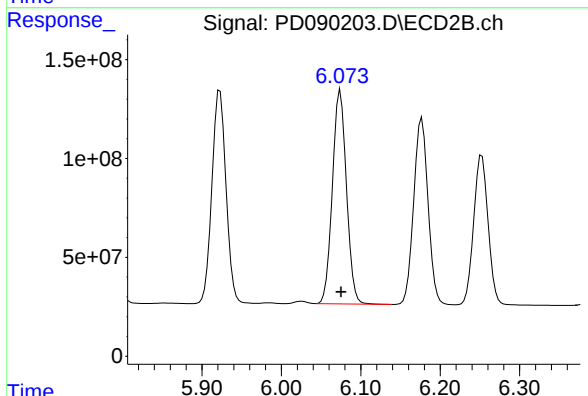
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1259995383
Conc: 47.31 ng/ml



#15 Endosulfan II

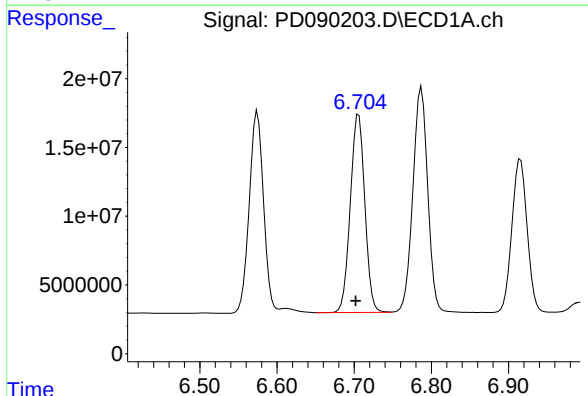
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 217877976
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



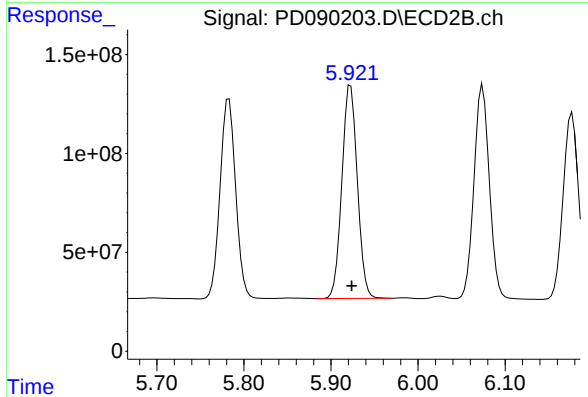
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 1329714761
Conc: 52.57 ng/ml



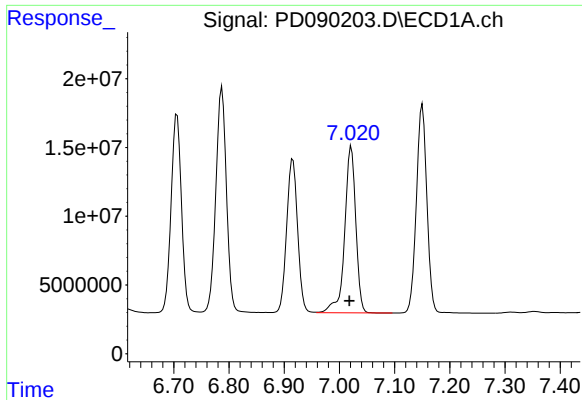
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 187934497
Conc: 54.33 ng/ml



#16 4,4'-DDD

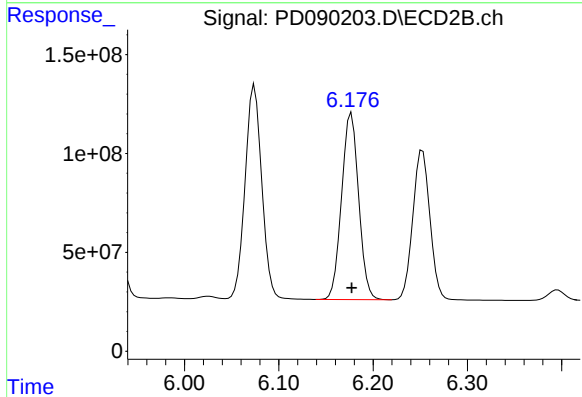
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1329507836
Conc: 55.30 ng/ml



#17 4,4'-DDT

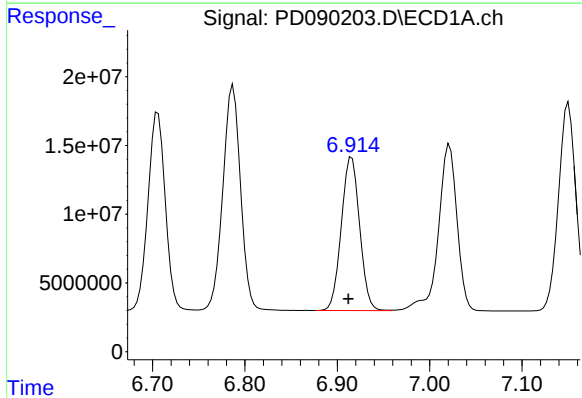
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 169839342
Conc: 44.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



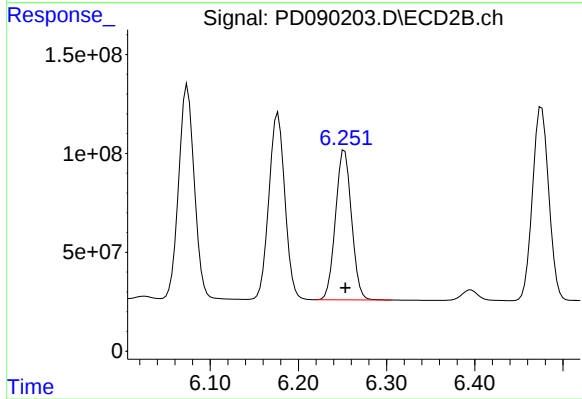
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1187776635
Conc: 47.38 ng/ml



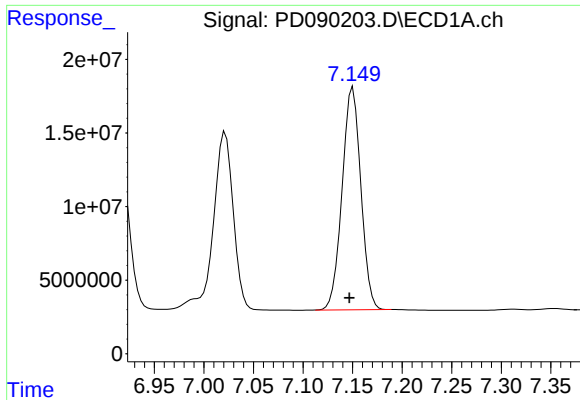
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 153705910
Conc: 53.61 ng/ml



#18 Endrin aldehyde

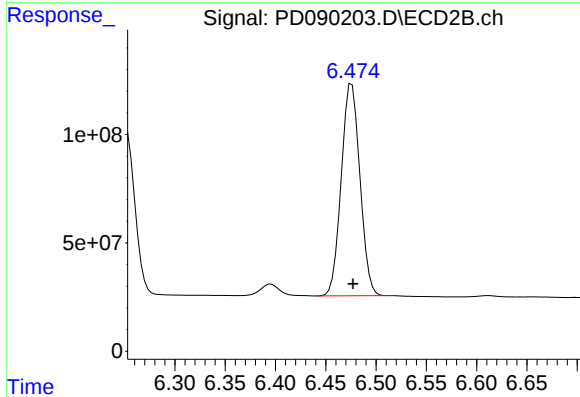
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 955544548
Conc: 55.49 ng/ml



#19 Endosulfan Sulfate

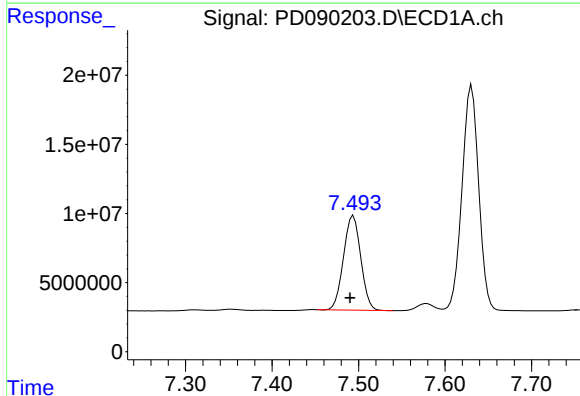
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 198911414
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



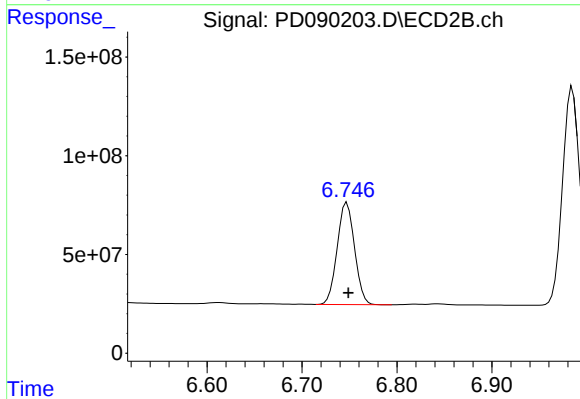
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1260995631
Conc: 51.72 ng/ml



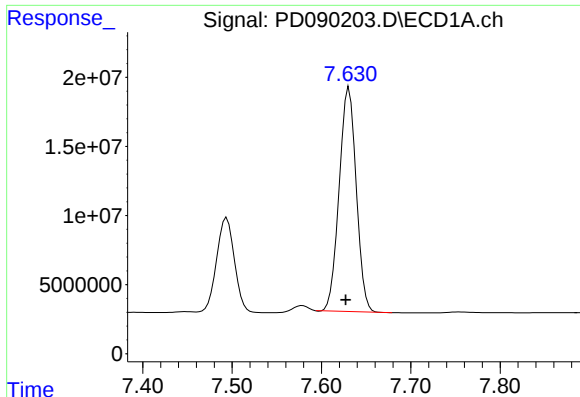
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 94153827
Conc: 46.95 ng/ml



#20 Methoxychlor

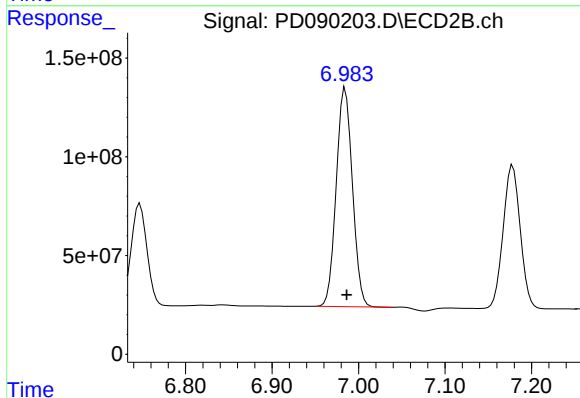
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 657134296
Conc: 50.96 ng/ml



#21 Endrin ketone

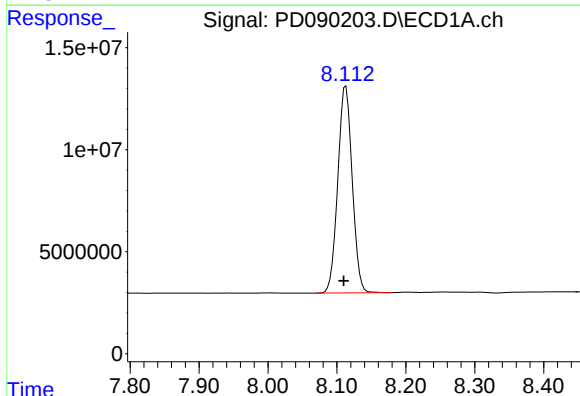
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 214892233
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



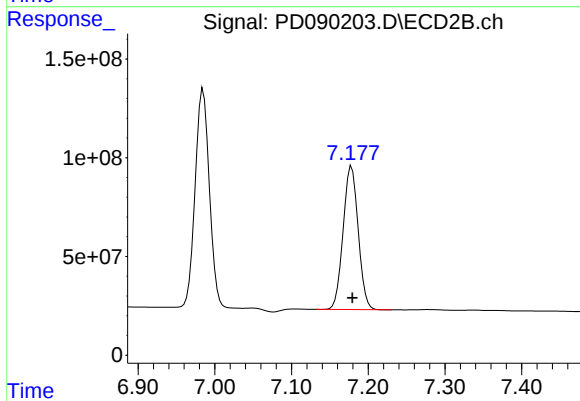
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1433904479
Conc: 53.82 ng/ml



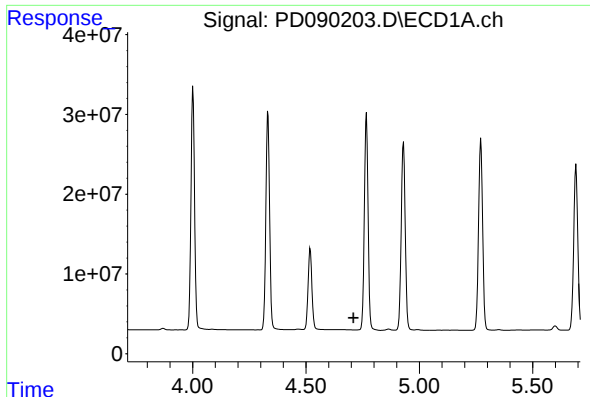
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 147394836
Conc: 46.73 ng/ml



#22 Mirex

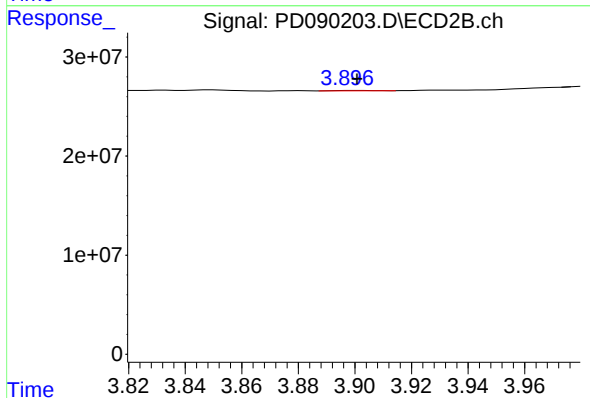
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 995674895
Conc: 48.20 ng/ml



#23 Chlordane-1

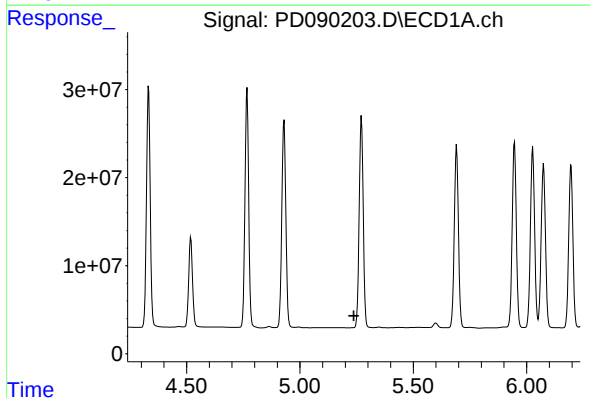
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



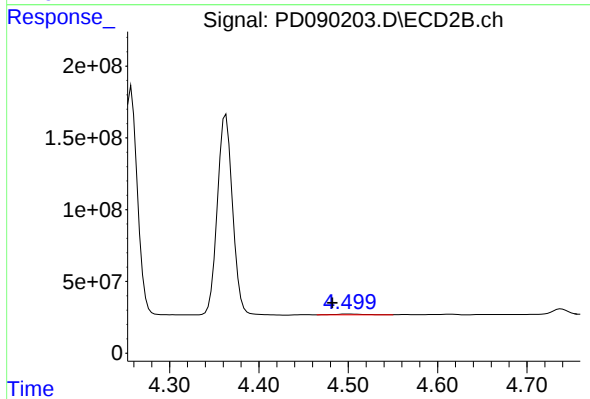
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 502347
Conc: 0.57 ng/ml



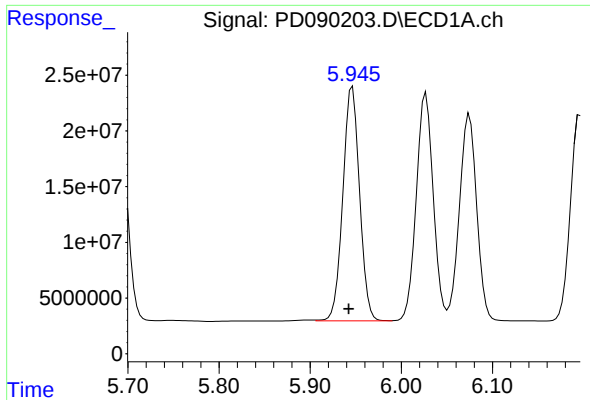
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

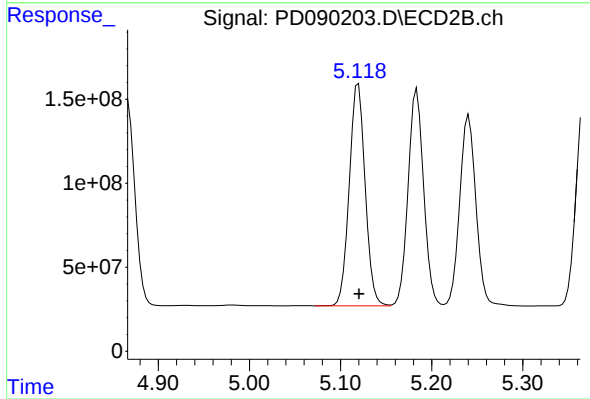
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 12768573
Conc: 13.33 ng/ml



#25 Chlordane-3

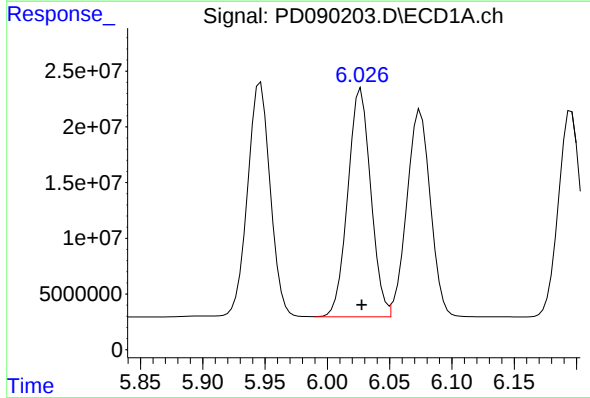
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 267958237
Conc: 395.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



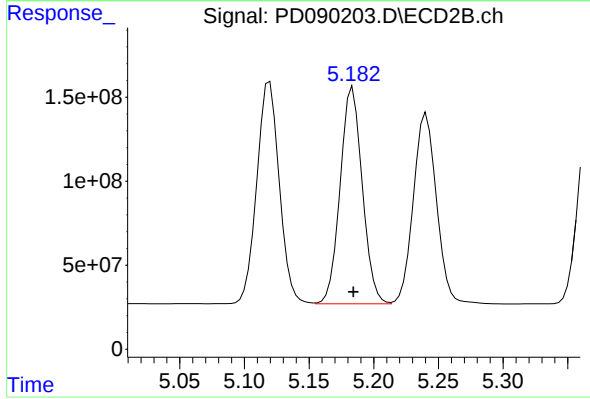
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1600078837
Conc: 577.44 ng/ml



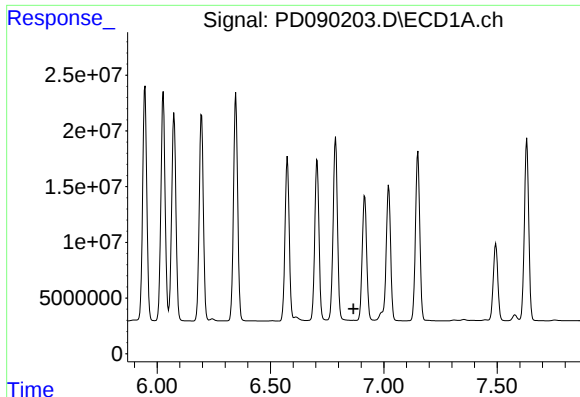
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 264354472
Conc: 318.40 ng/ml



#26 Chlordane-4

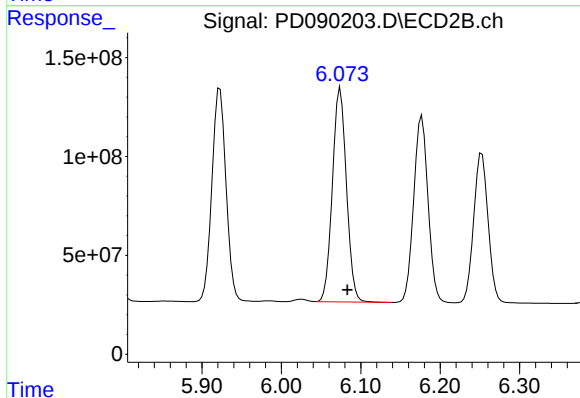
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1530605095
Conc: 635.92 ng/ml



#27 Chlordane-5

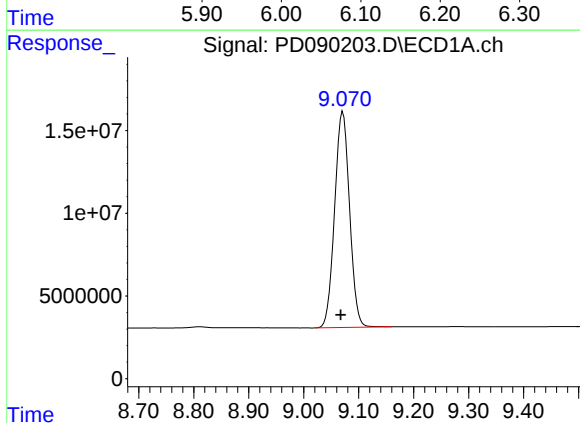
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



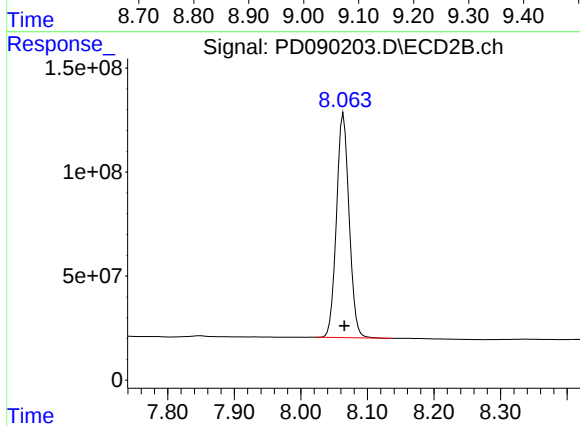
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1329714761
Conc: 1208.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 246428140
Conc: 57.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 1423787713
Conc: 55.00 ng/ml