

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 14:59
 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: Oct 23 14:21:53 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...	3.545	2.874	144.8E6	1409.9E6	46.513	47.348
2)	SA Decachlor...	9.068	8.062	216.7E6	1663.4E6	46.324	54.912
Target Compounds							
2)	A alpha-BHC	3.994	3.386	345.5E6	2446.0E6	48.136	47.871
3)	MA gamma-BHC...	4.326	3.722	326.2E6	2338.9E6	47.986	49.501
4)	MA Heptachlor	4.924	4.074	319.0E6	2206.6E6	57.071	49.471
5)	MB Aldrin	5.265	4.360	317.1E6	2230.7E6	48.437	48.160
6)	B beta-BHC	4.513	4.018	123.3E6	942.5E6	47.072	47.528
7)	B delta-BHC	4.761	4.254	327.1E6	2314.0E6	48.379	48.495
8)	B Heptachlo...	5.685	4.864	283.9E6	2037.7E6	49.034	47.791
9)	A Endosulfan I	6.069	5.238	267.3E6	1904.6E6	48.287	48.352
10)	B gamma-Chl...	5.941	5.117	284.7E6	2197.2E6	48.006	48.882
11)	B alpha-Chl...	6.022	5.181	298.1E6	2099.1E6	48.241	48.659
12)	B 4,4'-DDE	6.192	5.366	253.9E6	2150.6E6	47.659	49.058
13)	MA Dieldrin	6.342	5.504	306.7E6	2158.4E6	52.602	48.850
14)	MA Endrin	6.570	5.781	237.7E6	1963.5E6	47.994	48.488
15)	B Endosulfa...	6.783	6.072	244.8E6	1892.2E6	48.956	50.384
16)	A 4,4'-DDD	6.702	5.920	204.9E6	1846.3E6	50.537	50.669
17)	MA 4,4'-DDT	7.018	6.175	209.1E6	1836.9E6	50.858	52.374
18)	B Endrin al...	6.912	6.251	180.4E6	1422.9E6	49.244	51.383
19)	B Endosulfa...	7.146	6.474	223.9E6	1822.2E6	48.268	50.837
20)	A Methoxychlor	7.490	6.745	106.0E6	923.3E6	49.892	52.976
21)	B Endrin ke...	7.627	6.983	240.8E6	2013.4E6	49.559	53.380
22)	Mirex	8.110	7.175	156.4E6	1363.3E6	48.872	53.066
23)	Chlordane-1	0.000	3.885	0	8896401	N.D.	7.138 #
24)	Chlordane-2	5.265f	4.498	317.1E6	11028836	1642.058	8.454 #
25)	Chlordane-3	5.941	5.117	284.7E6	2197.2E6	373.289	564.600 #
26)	Chlordane-4	6.022	5.181	298.1E6	2099.1E6	307.717	628.227 #
27)	Chlordane-5	0.000	6.072	0	1892.2E6	N.D.	1281.946 #

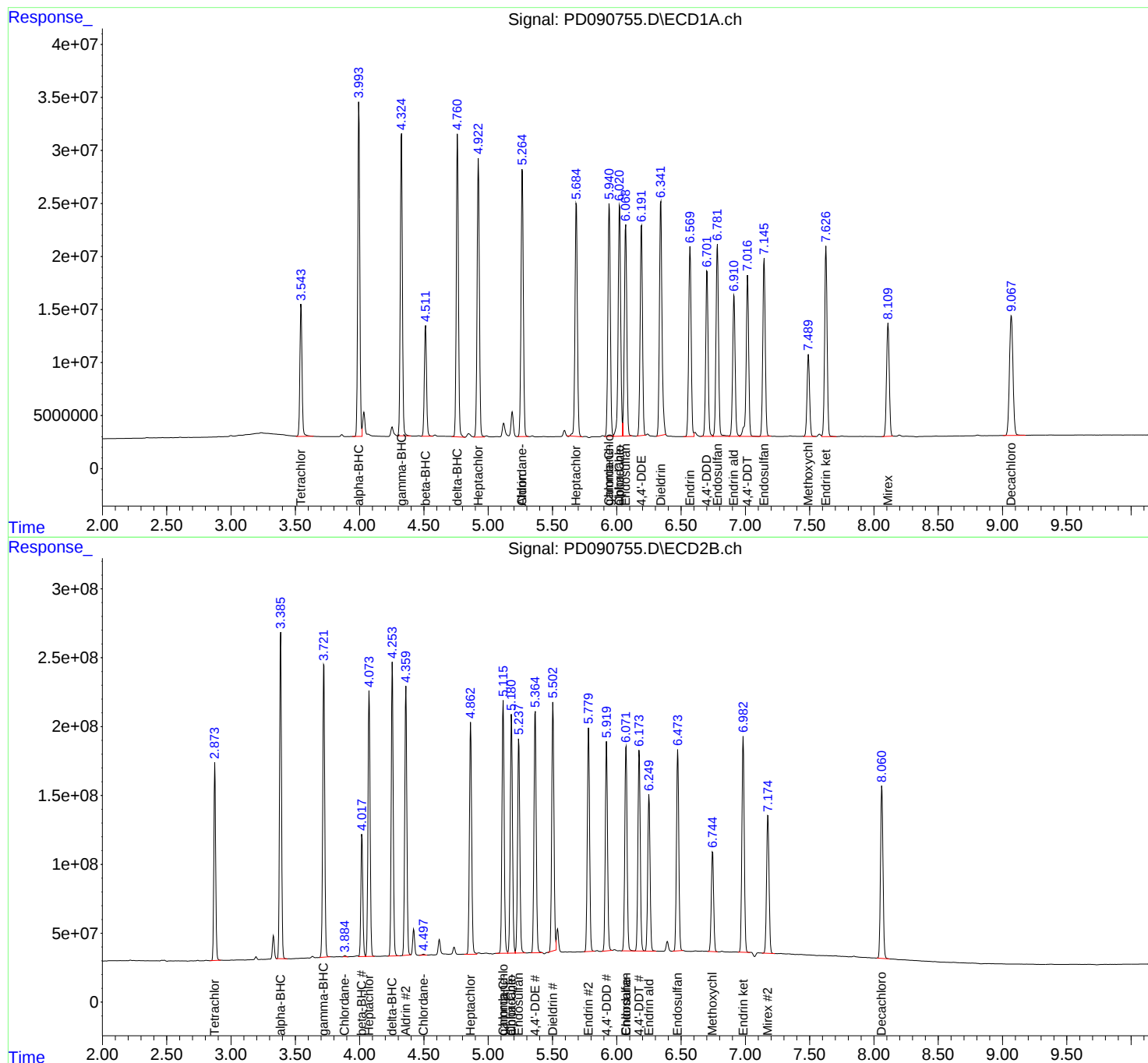
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

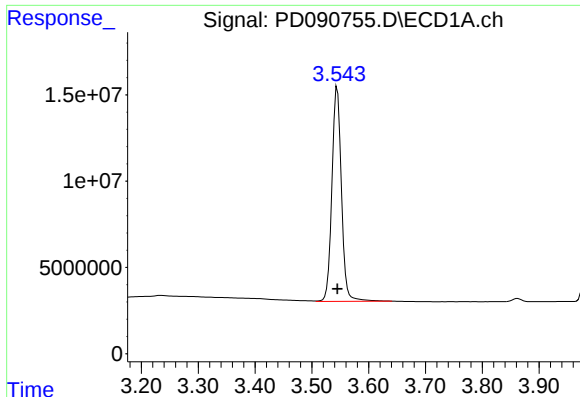
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 14:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:21:53 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

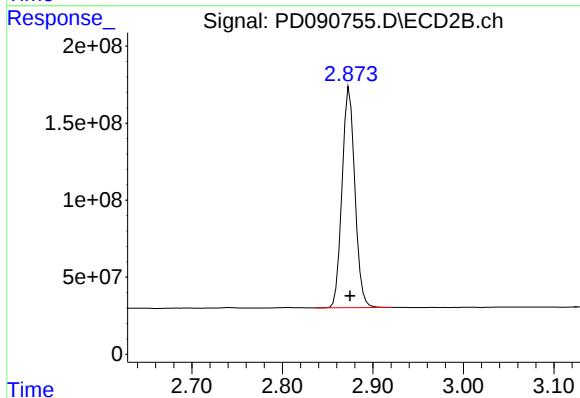




#1 Tetrachloro-m-xylene

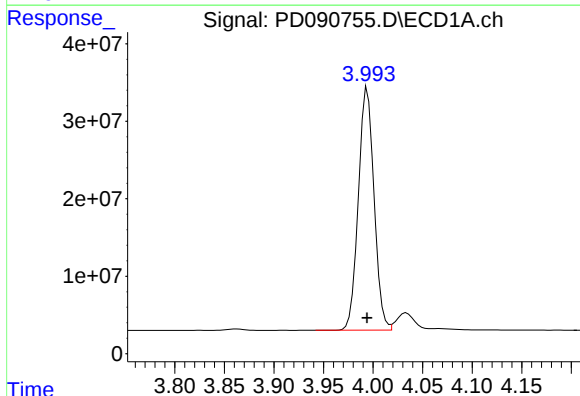
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 144847643
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



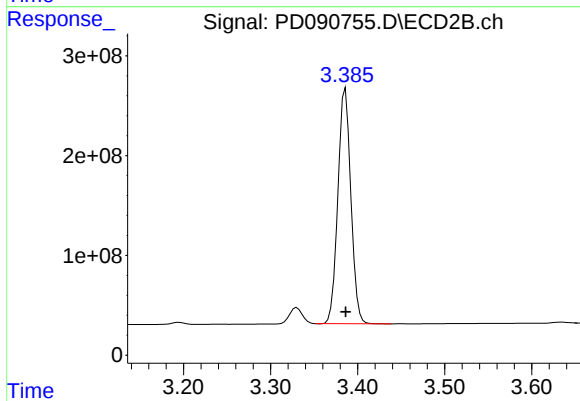
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1409902951
Conc: 47.35 ng/ml



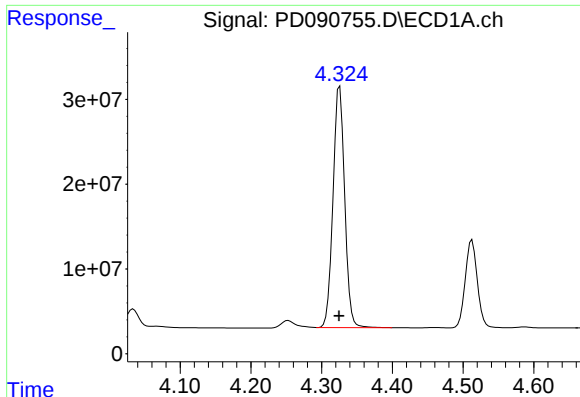
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 345475866
Conc: 48.14 ng/ml



#2 alpha-BHC

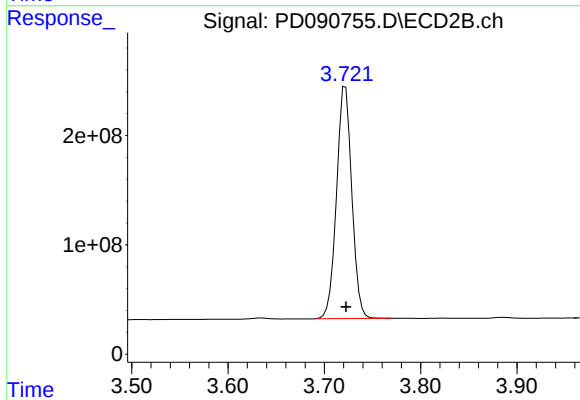
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2446012186
Conc: 47.87 ng/ml



#3 gamma-BHC (Lindane)

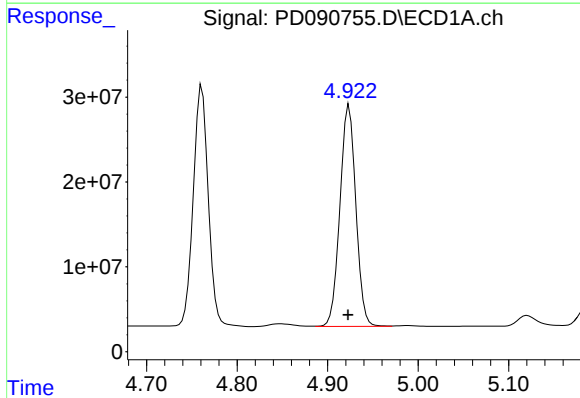
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 326249917
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



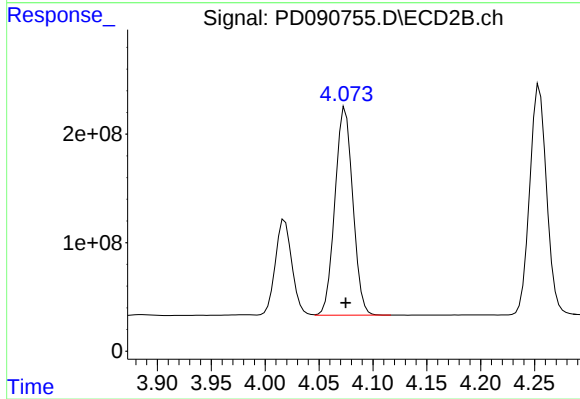
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2338869799
Conc: 49.50 ng/ml



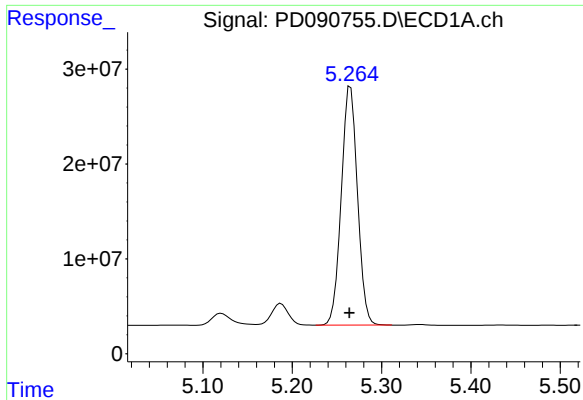
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 319001387
Conc: 57.07 ng/ml



#4 Heptachlor

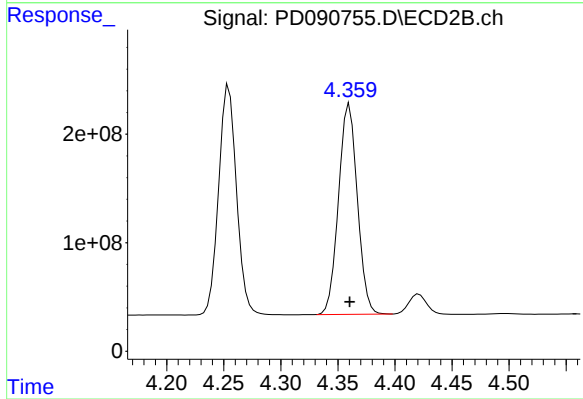
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2206550938
Conc: 49.47 ng/ml



#5 Aldrin

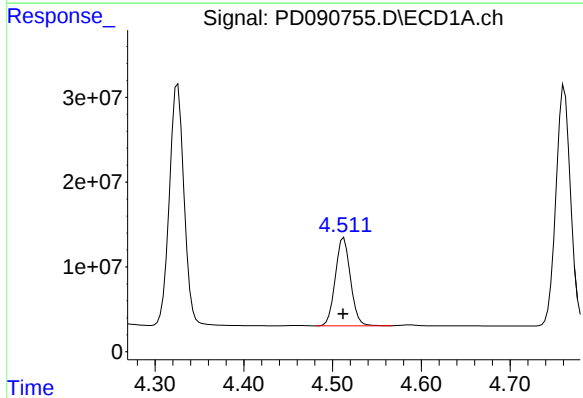
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 317130181
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



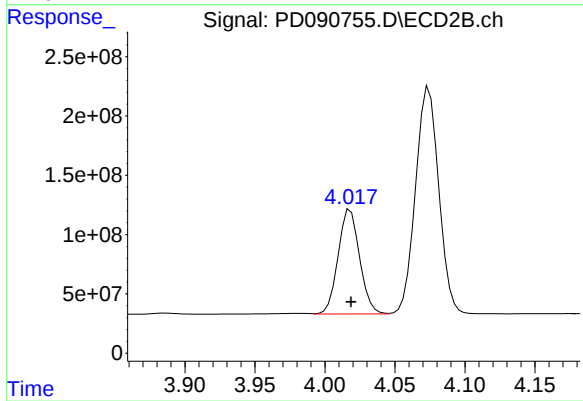
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2230723911
Conc: 48.16 ng/ml



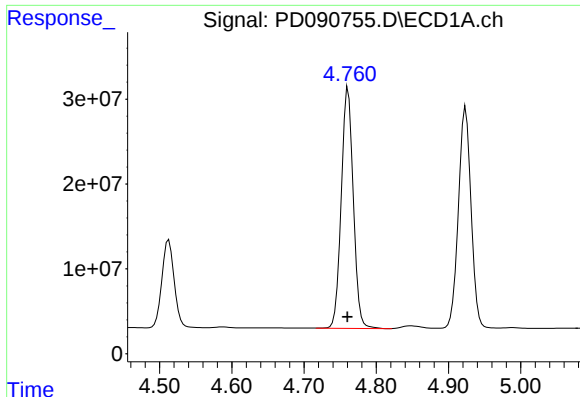
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 123310645
Conc: 47.07 ng/ml



#6 beta-BHC

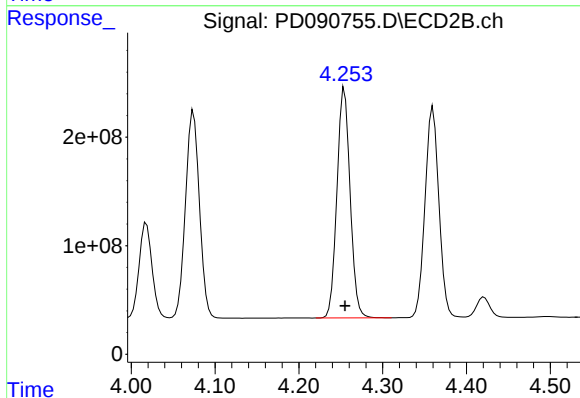
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 942466285
Conc: 47.53 ng/ml



#7 delta-BHC

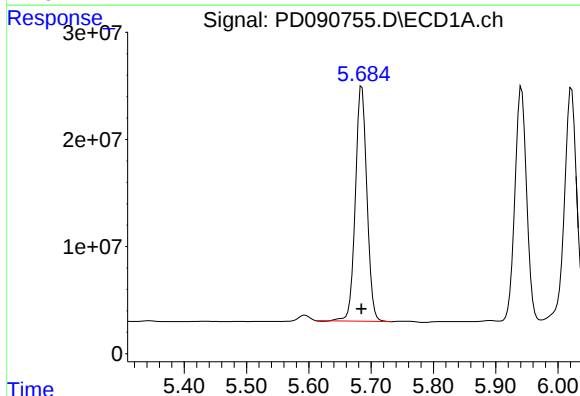
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 327128187
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



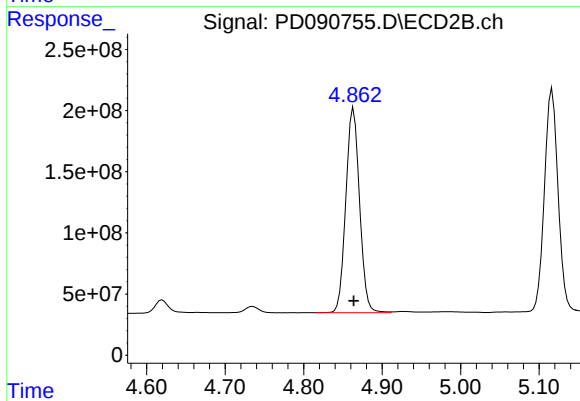
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2314028327
Conc: 48.50 ng/ml



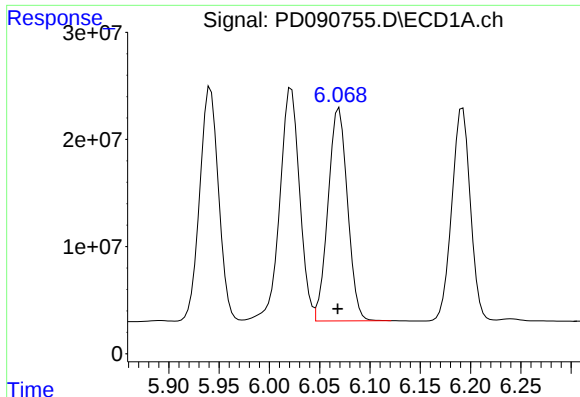
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 283860408
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

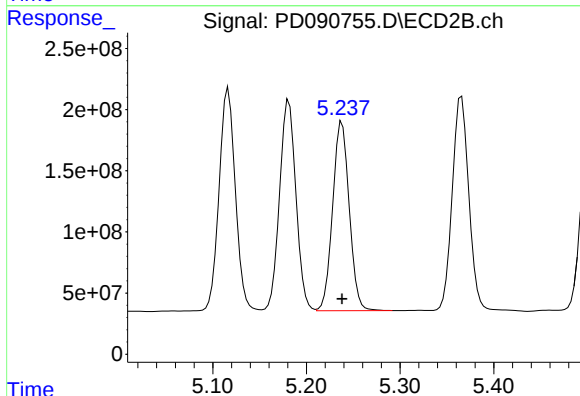
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2037746487
Conc: 47.79 ng/ml



#9 Endosulfan I

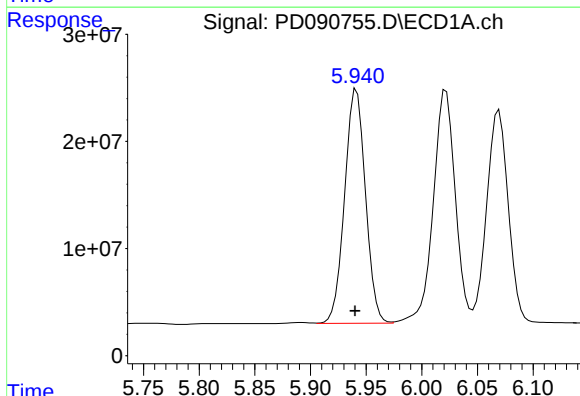
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 267346476
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



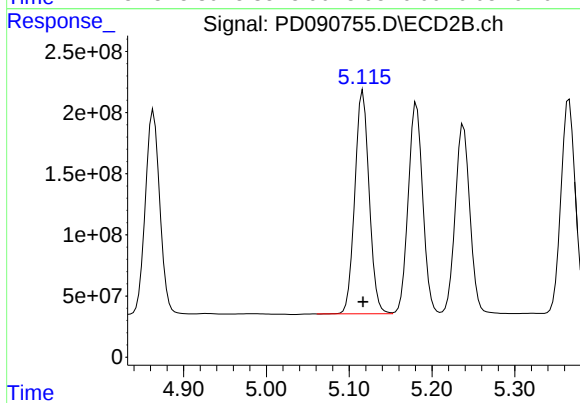
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1904585701
Conc: 48.35 ng/ml



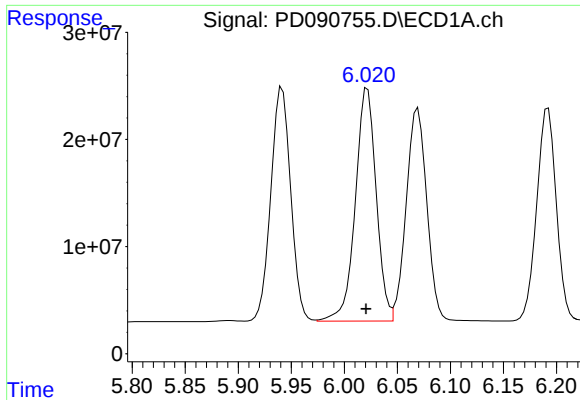
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 284730211
Conc: 48.01 ng/ml



#10 gamma-Chlordane

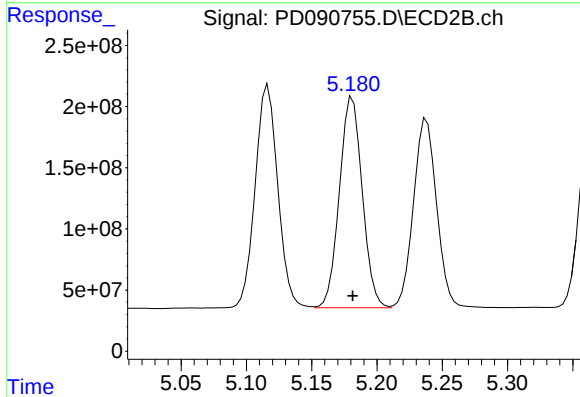
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2197178543
Conc: 48.88 ng/ml



#11 alpha-Chlordane

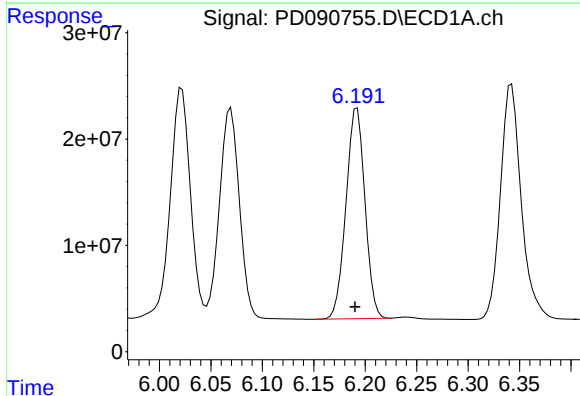
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 298142828
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



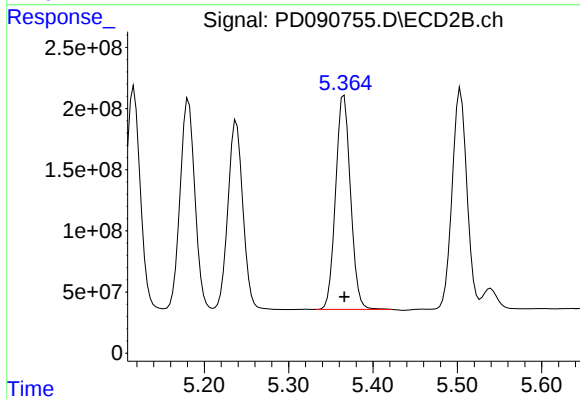
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2099054612
Conc: 48.66 ng/ml



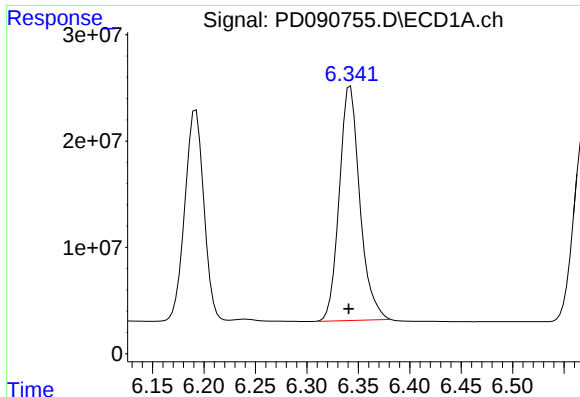
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 253861776
Conc: 47.66 ng/ml



#12 4,4'-DDE

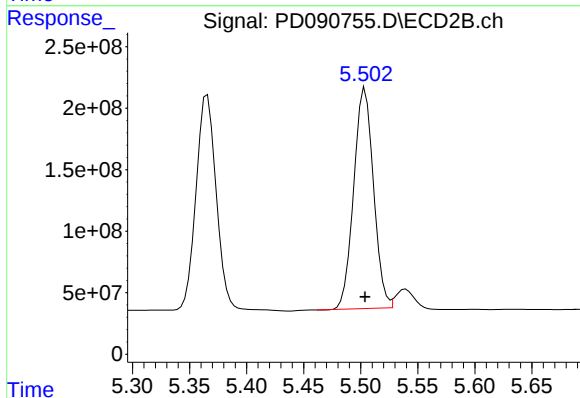
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2150611512
Conc: 49.06 ng/ml



#13 Dieldrin

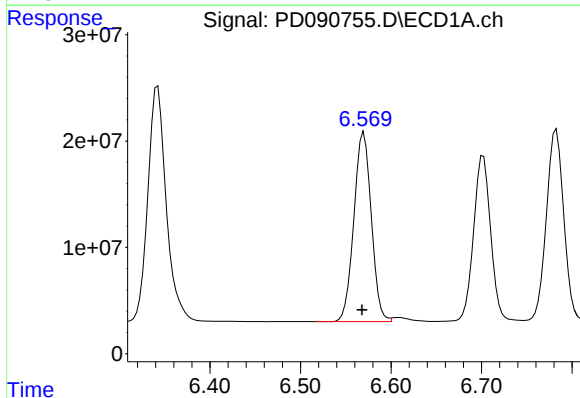
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 306739347
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



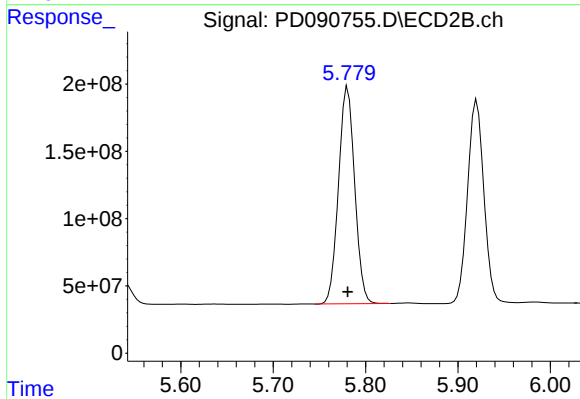
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2158387471
Conc: 48.85 ng/ml



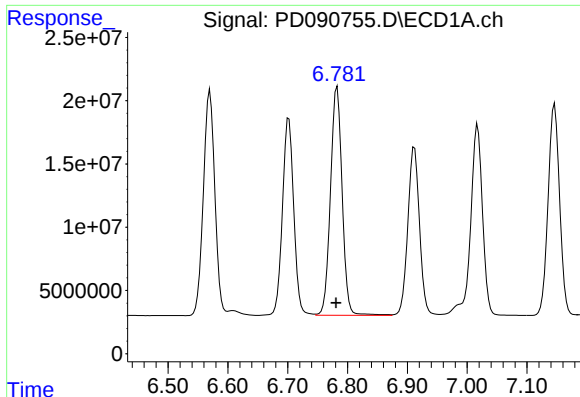
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 237748554
Conc: 47.99 ng/ml



#14 Endrin

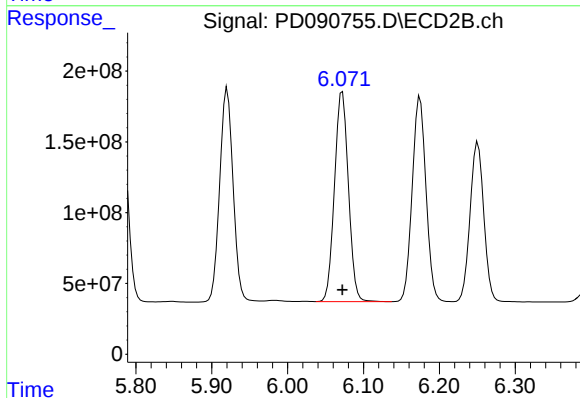
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1963466551
Conc: 48.49 ng/ml



#15 Endosulfan II

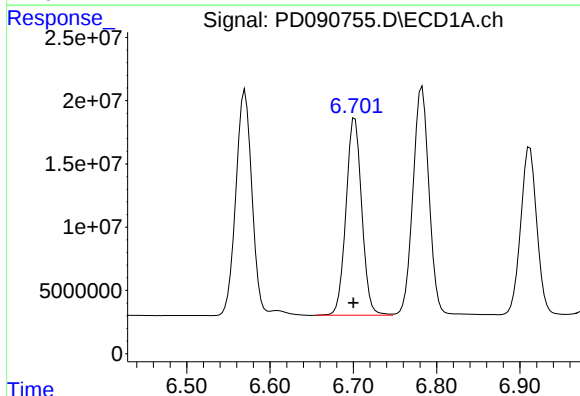
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 244779005
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



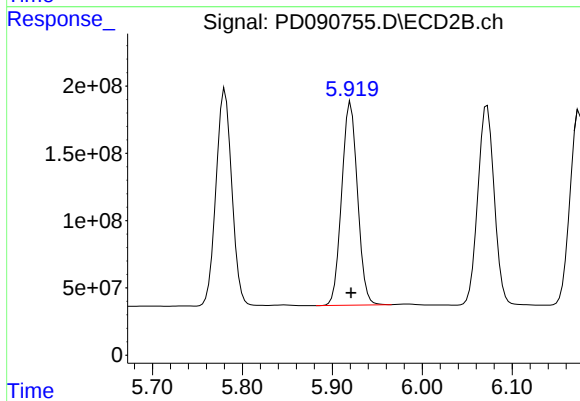
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1892195027
Conc: 50.38 ng/ml



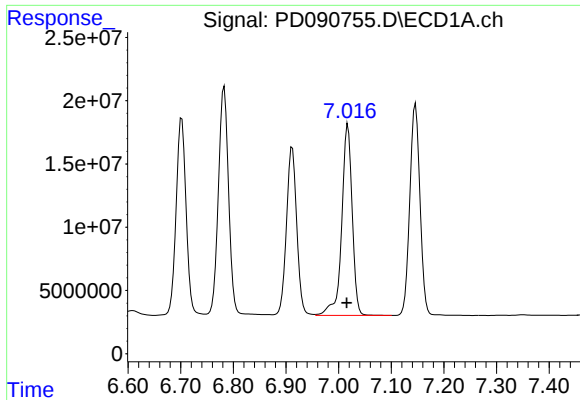
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 204889504
Conc: 50.54 ng/ml



#16 4,4'-DDD

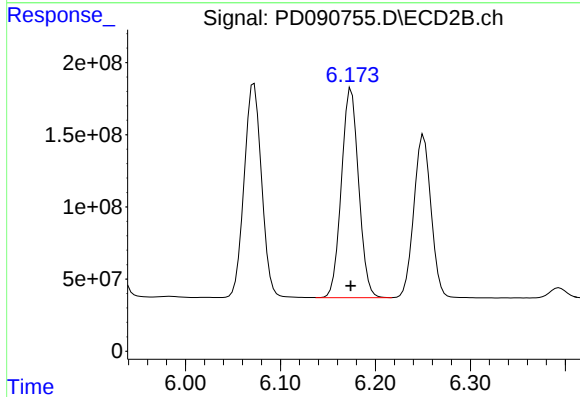
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1846288621
Conc: 50.67 ng/ml



#17 4,4'-DDT

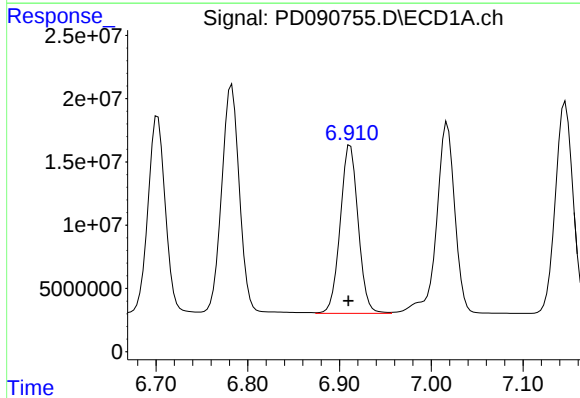
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 209051518
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



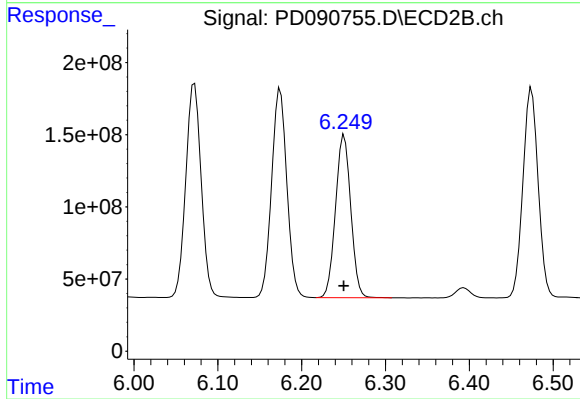
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1836911213
Conc: 52.37 ng/ml



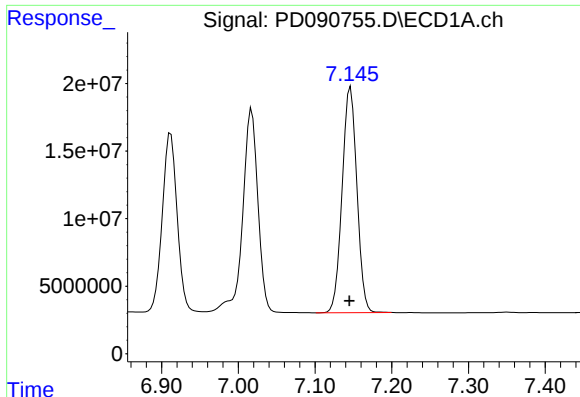
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 180365864
Conc: 49.24 ng/ml



#18 Endrin aldehyde

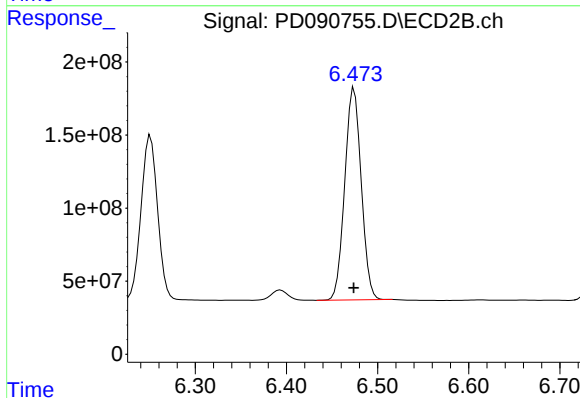
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1422933932
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

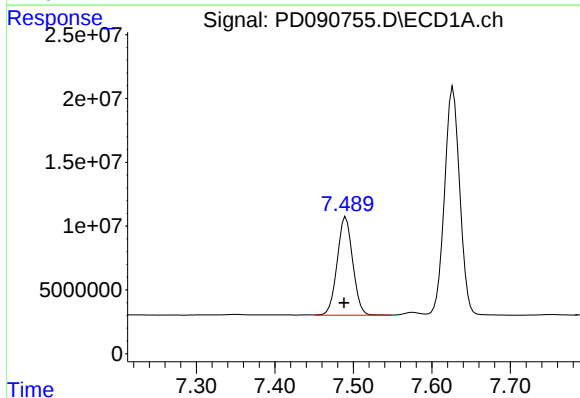
R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 223878368
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



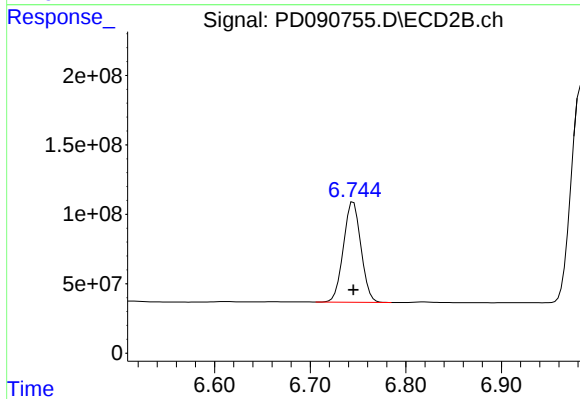
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1822248047
Conc: 50.84 ng/ml



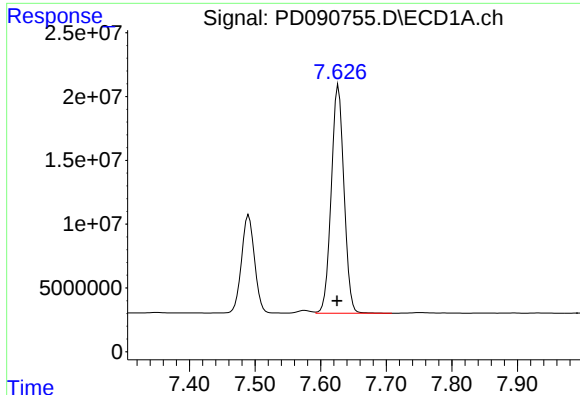
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 106049041
Conc: 49.89 ng/ml



#20 Methoxychlor

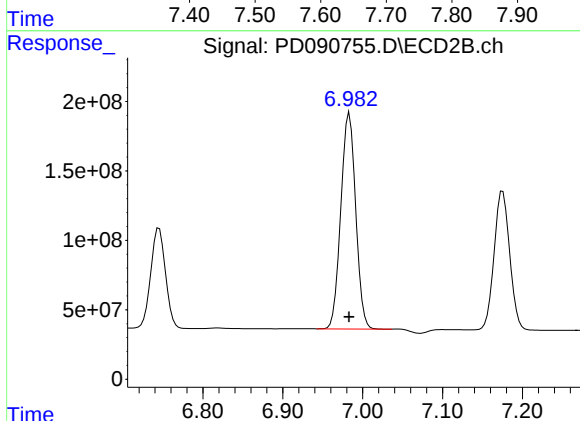
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 923250709
Conc: 52.98 ng/ml



#21 Endrin ketone

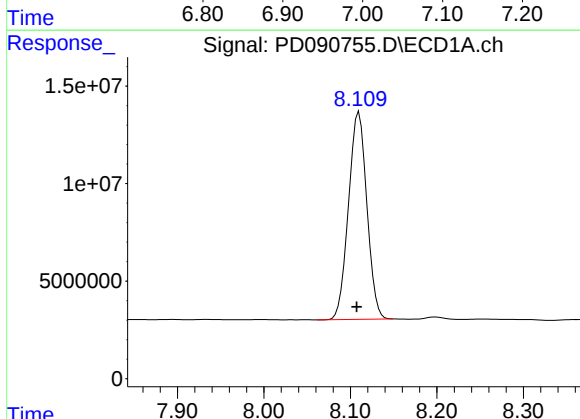
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 240800953
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



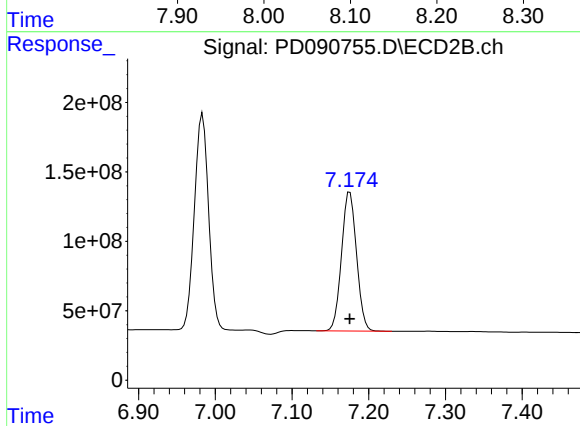
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2013363970
Conc: 53.38 ng/ml



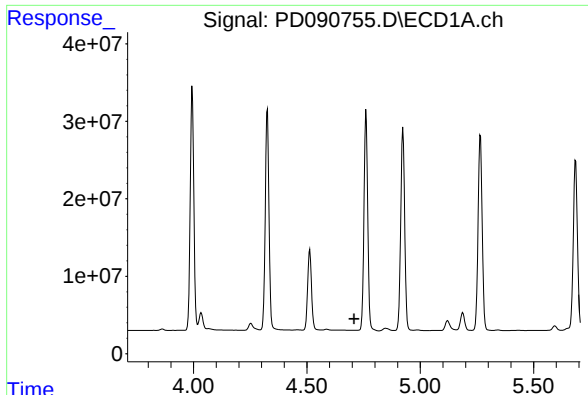
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 156432817
Conc: 48.87 ng/ml



#22 Mirex

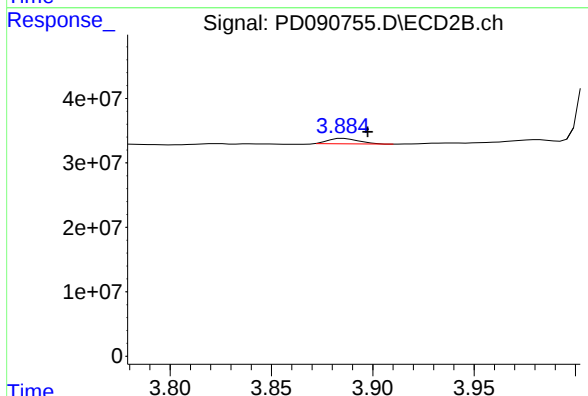
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1363313824
Conc: 53.07 ng/ml



#23 Chlordane-1

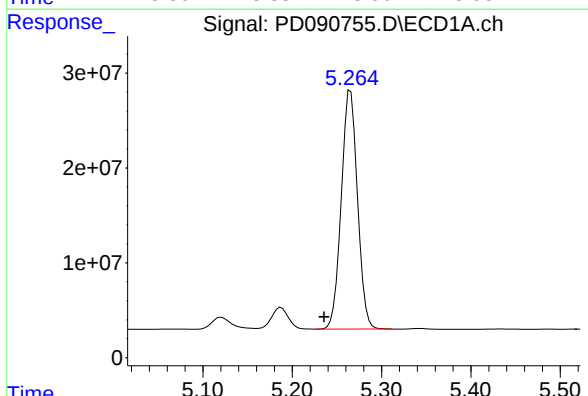
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



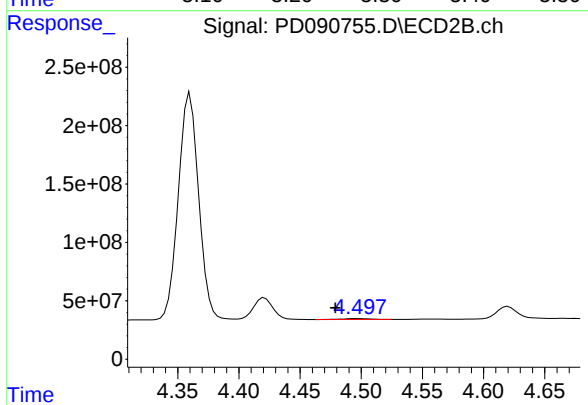
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 8896401
Conc: 7.14 ng/ml



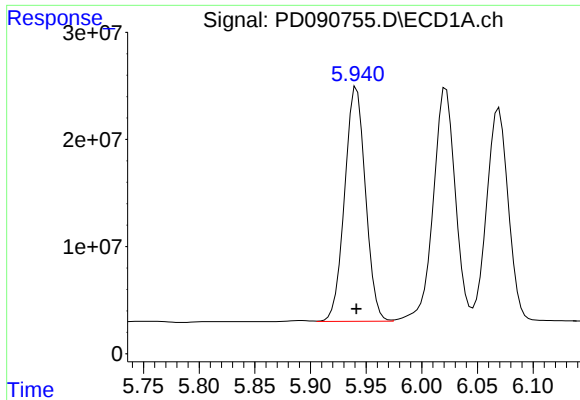
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.030 min
Response: 317130181
Conc: 1642.06 ng/ml



#24 Chlordane-2

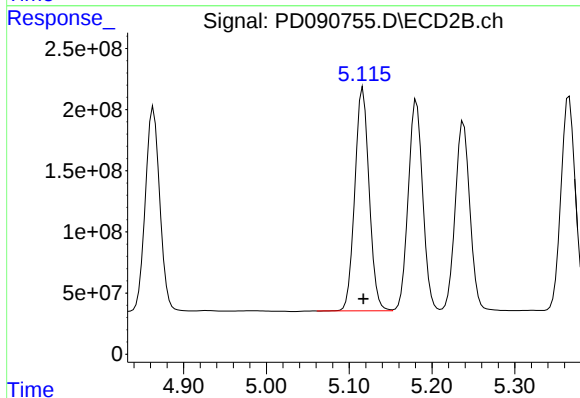
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 11028836
Conc: 8.45 ng/ml



#25 Chlordane-3

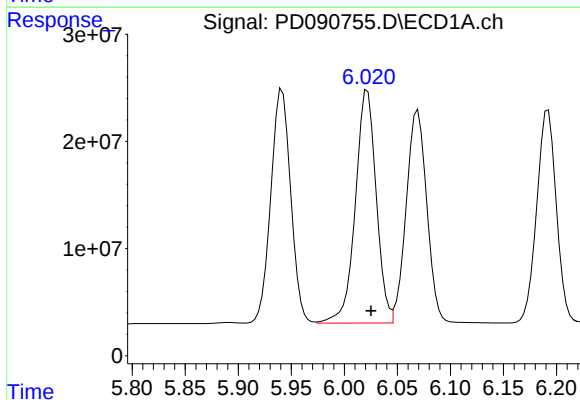
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 284730211
Conc: 373.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



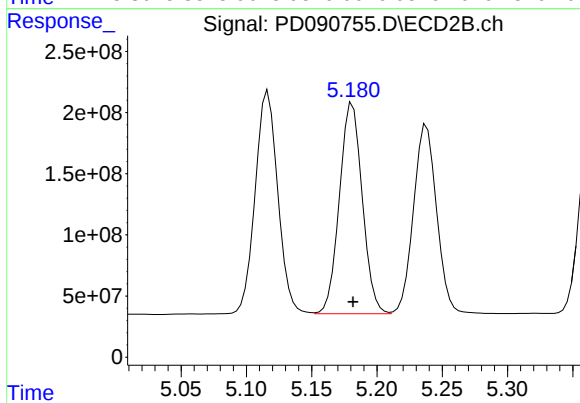
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2197178543
Conc: 564.60 ng/ml



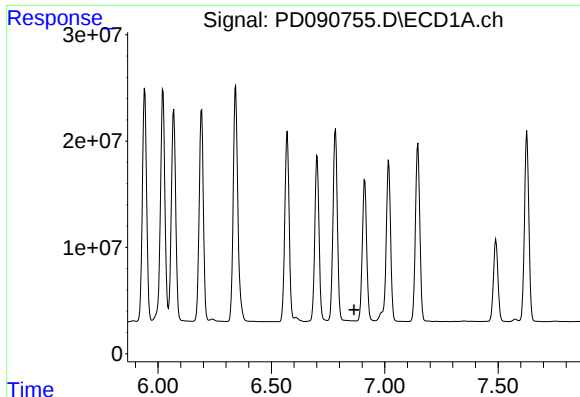
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 298142828
Conc: 307.72 ng/ml



#26 Chlordane-4

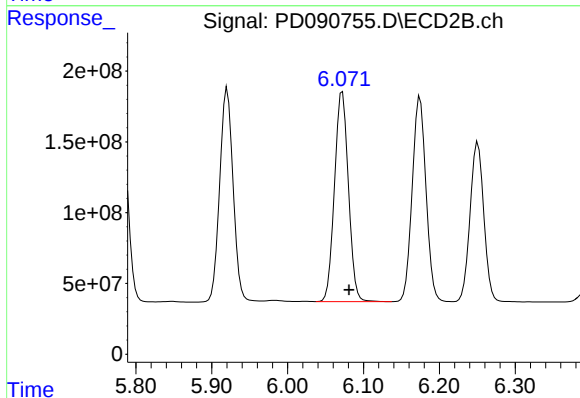
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2099054612
Conc: 628.23 ng/ml



#27 Chlordane-5

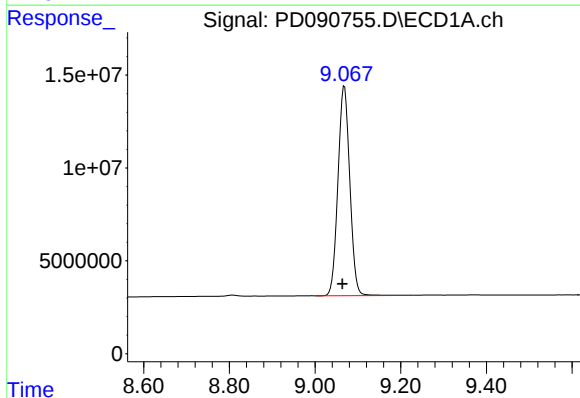
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



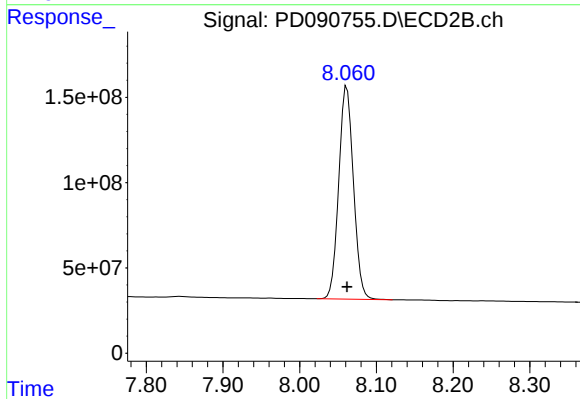
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1892195027
Conc: 1281.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 216701028
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1663352556
Conc: 54.91 ng/ml