

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 13:29
 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: Nov 05 00:32:19 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...	3.551	2.874	160.7E6	1578.2E6	51.618	52.999
28)	SA Decachlor...	9.074	8.062	205.8E6	1147.4E6	43.994	37.880
Target Compounds							
2)	A alpha-BHC	4.000	3.386	399.8E6	2746.2E6	55.708	53.746
3)	MA gamma-BHC...	4.332	3.722	371.9E6	2511.0E6	54.707	53.145
4)	MA Heptachlor	4.929	4.074	373.0E6	2479.8E6	66.732	55.598
5)	MB Aldrin	5.270	4.359	346.3E6	2437.1E6	52.895	52.616
6)	B beta-BHC	4.519	4.018	135.0E6	1033.8E6	51.546	52.135
7)	B delta-BHC	4.767	4.255	367.0E6	2526.4E6	54.275	52.945
8)	B Heptachlo...	5.690	4.864	289.2E6	2194.6E6	49.948	51.469
9)	A Endosulfan I	6.074	5.238	275.8E6	1918.7E6	49.822	48.709
10)	B gamma-Chl...	5.947	5.116	297.6E6	2269.1E6	50.179	50.481
11)	B alpha-Chl...	6.027	5.181	296.3E6	2159.4E6	47.946	50.058
12)	B 4,4'-DDE	6.197	5.365	259.3E6	2166.8E6	48.684	49.428
13)	MA Dieldrin	6.347	5.503	292.1E6	2173.7E6	50.088	49.197
14)	MA Endrin	6.575	5.780	243.3E6	1914.0E6	49.114	47.267
15)	B Endosulfa...	6.787	6.072	243.2E6	1779.0E6	48.631	47.370
16)	A 4,4'-DDD	6.706	5.920	209.5E6	1743.4E6	51.665	47.846
17)	MA 4,4'-DDT	7.022	6.174	199.4E6	1691.6E6	48.520	48.232
18)	B Endrin al...	6.917	6.250	166.9E6	1245.0E6	45.577	44.958
19)	B Endosulfa...	7.151	6.474	212.3E6	1575.1E6	45.782	43.942
20)	A Methoxychlor	7.495	6.745	106.3E6	755.2E6	50.024	43.333
21)	B Endrin ke...	7.631	6.983	230.2E6	1526.1E6	47.380	40.462
22)	Mirex	8.114	7.176	139.9E6	1001.8E6	43.704	38.996
23)	Chlordane-1	0.000	3.895	0	1006841	N.D.	0.808 #
24)	Chlordane-2	0.000	4.498	0	43311184	N.D.	33.201 #
25)	Chlordane-3	5.947	5.116	297.6E6	2269.1E6	390.187	583.074 #
26)	Chlordane-4	6.027	5.181	296.3E6	2159.4E6	305.833	646.289 #
27)	Chlordane-5	6.859	6.072	1396167	1779.0E6	9.292	1205.261 #

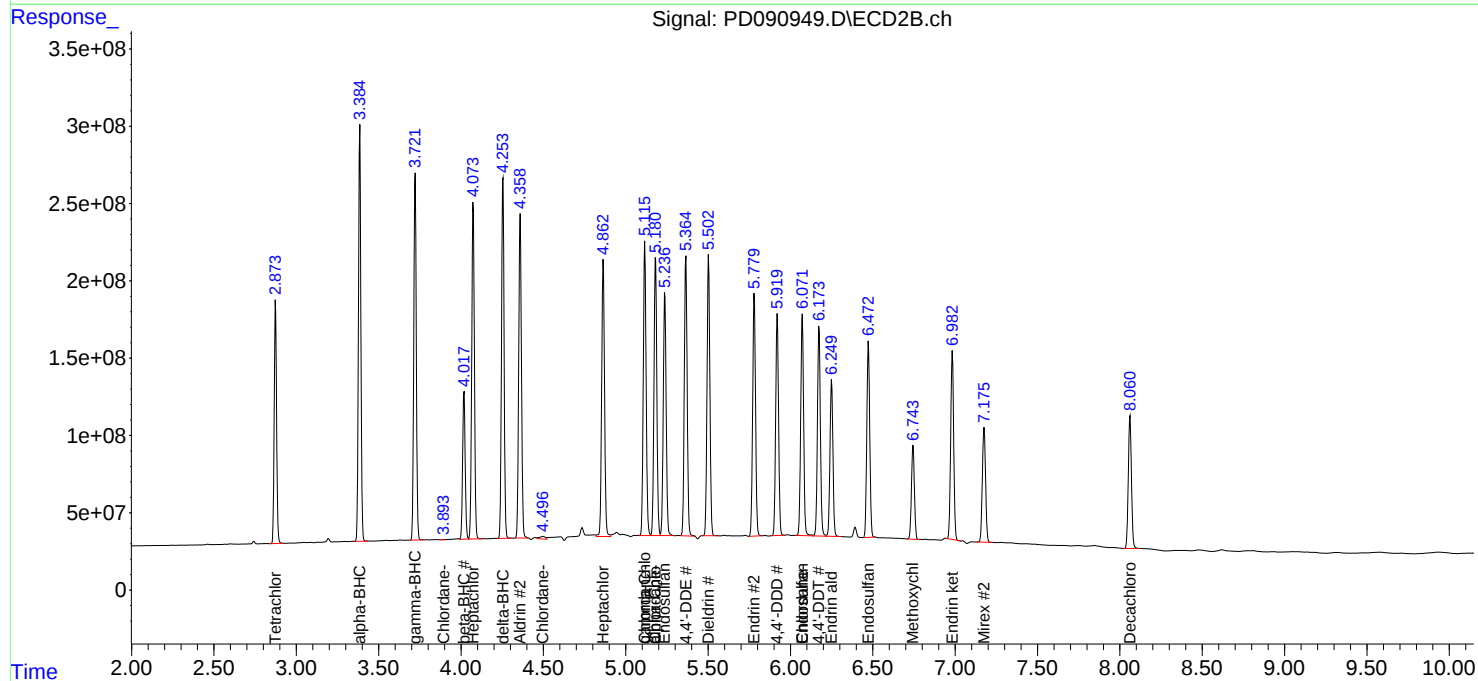
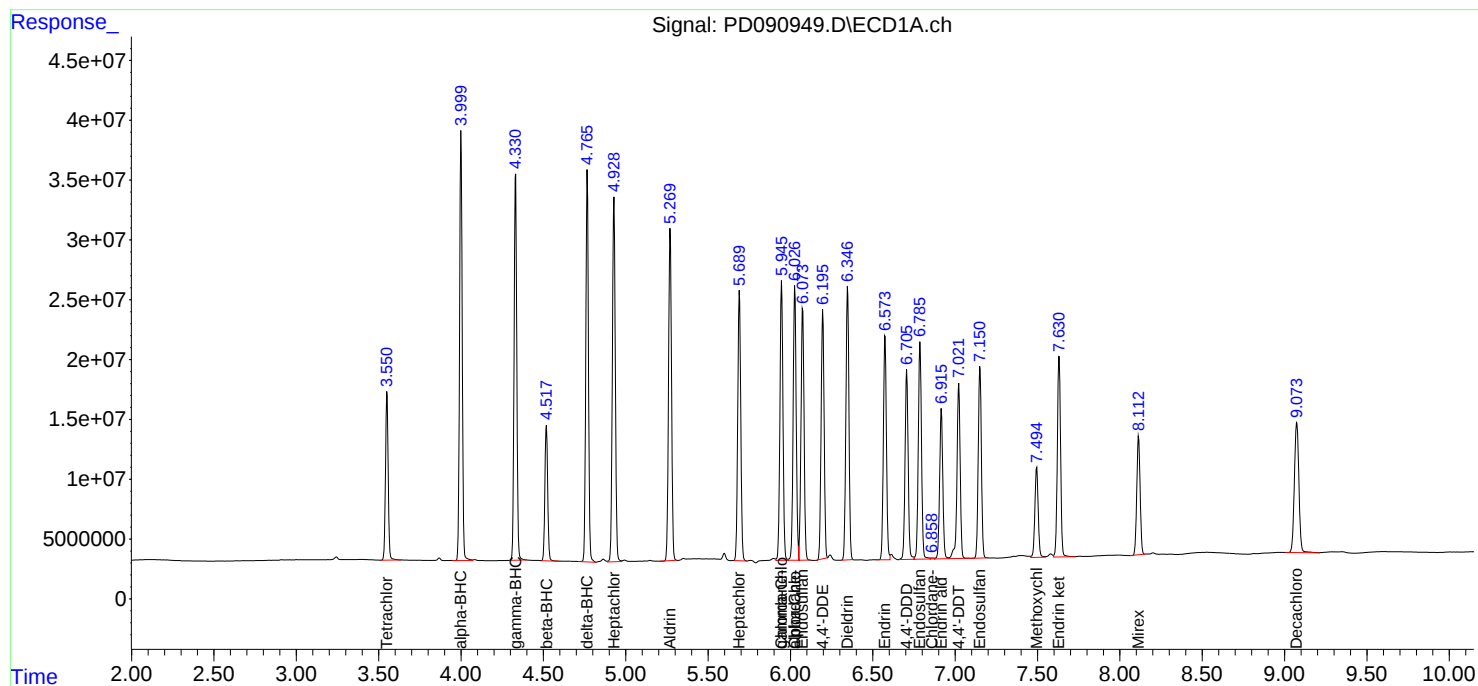
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

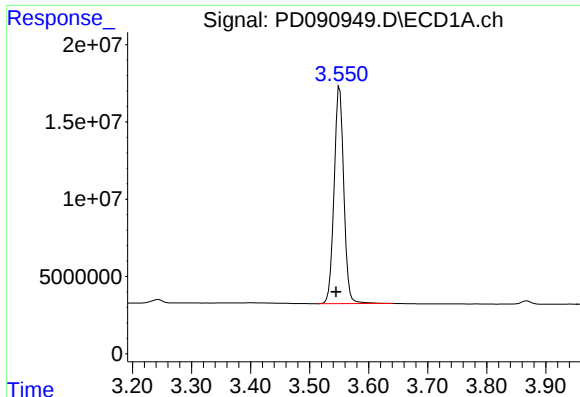
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 13:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:32:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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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

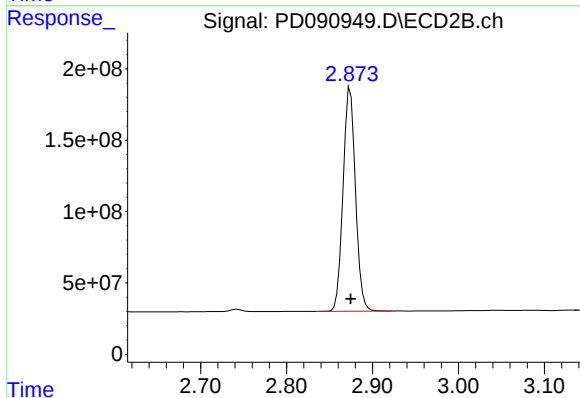




#1 Tetrachloro-m-xylene

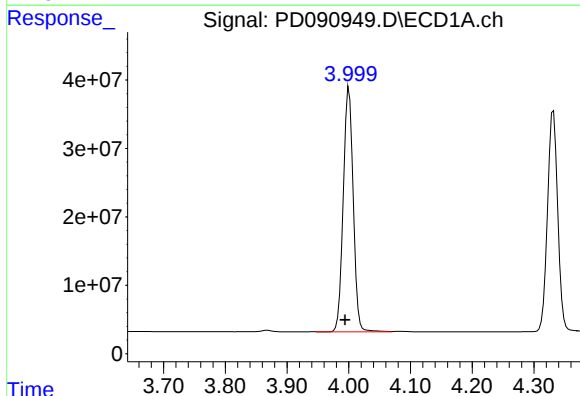
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 160746939
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



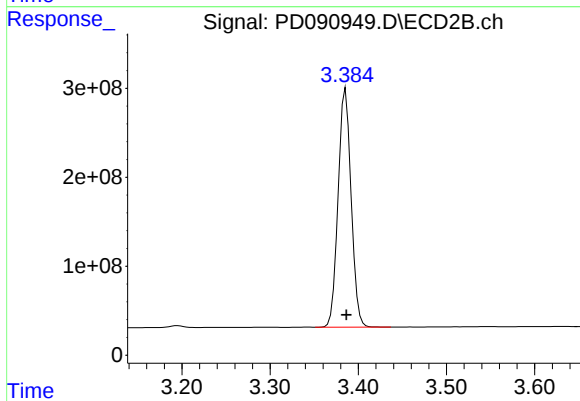
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1578153292
Conc: 53.00 ng/ml



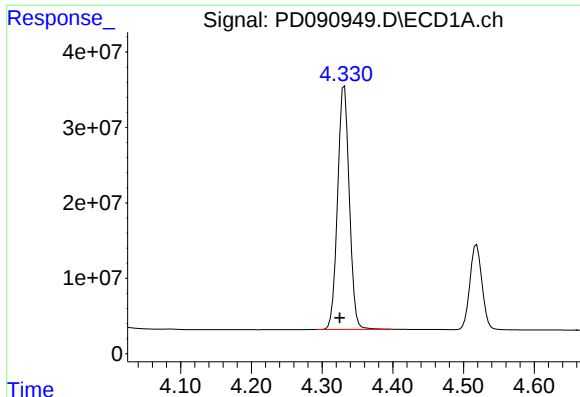
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 399826279
Conc: 55.71 ng/ml



#2 alpha-BHC

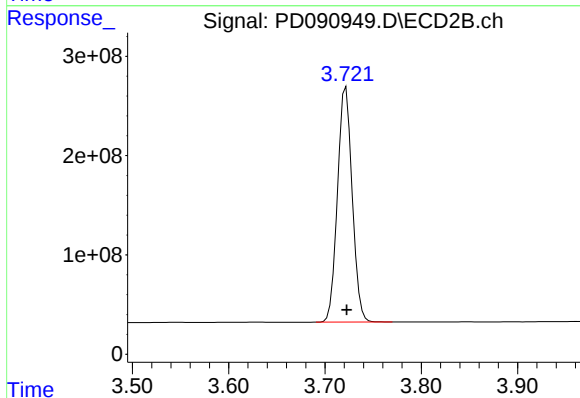
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2746171905
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

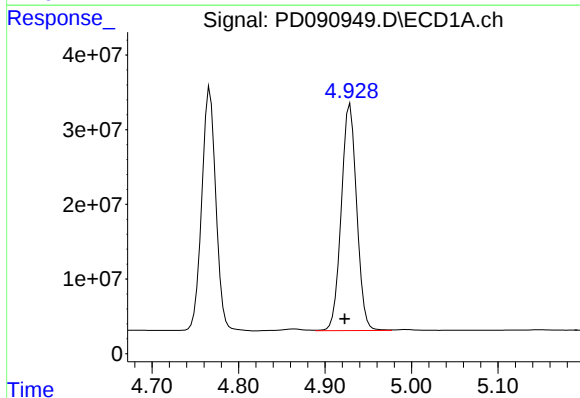
R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 371939924
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



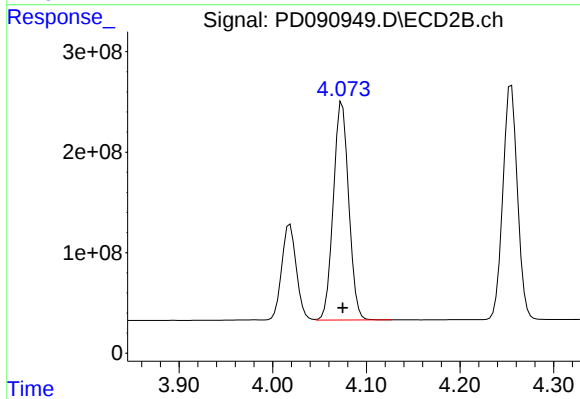
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2511040084
Conc: 53.14 ng/ml



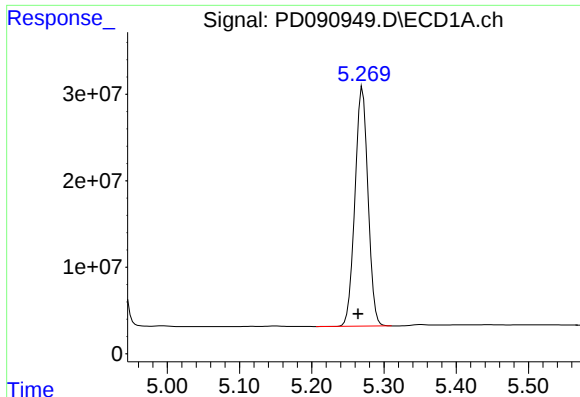
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 373000395
Conc: 66.73 ng/ml



#4 Heptachlor

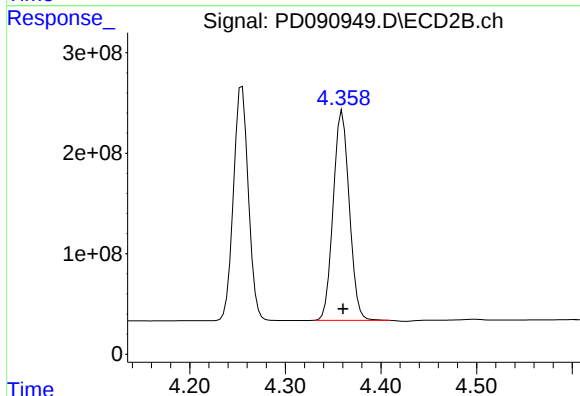
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2479830980
Conc: 55.60 ng/ml



#5 Aldrin

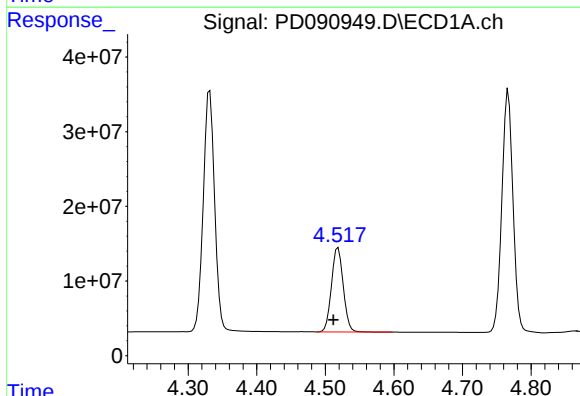
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 346320665
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



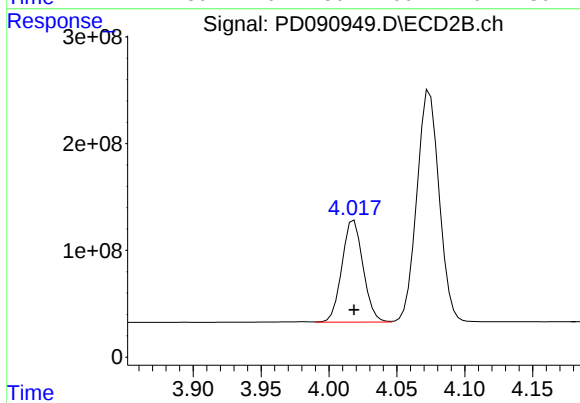
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2437101984
Conc: 52.62 ng/ml



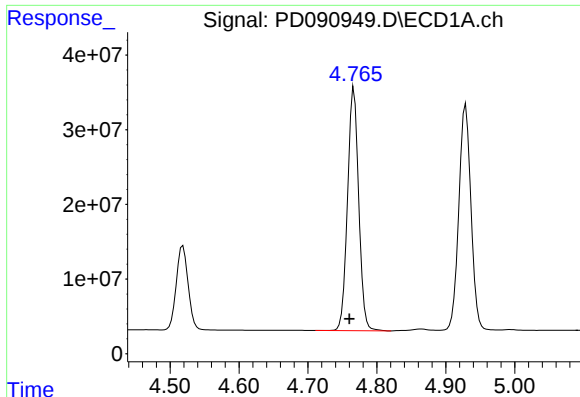
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 135030944
Conc: 51.55 ng/ml



#6 beta-BHC

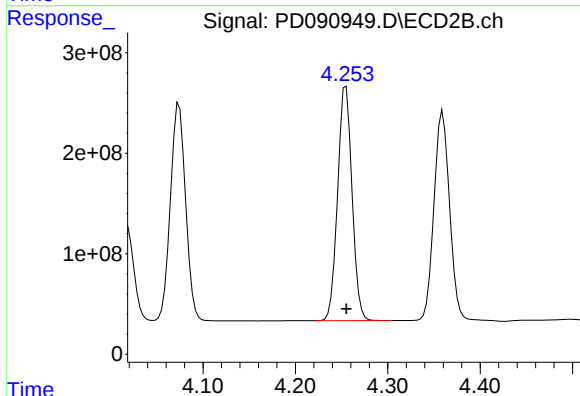
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1033805814
Conc: 52.13 ng/ml



#7 delta-BHC

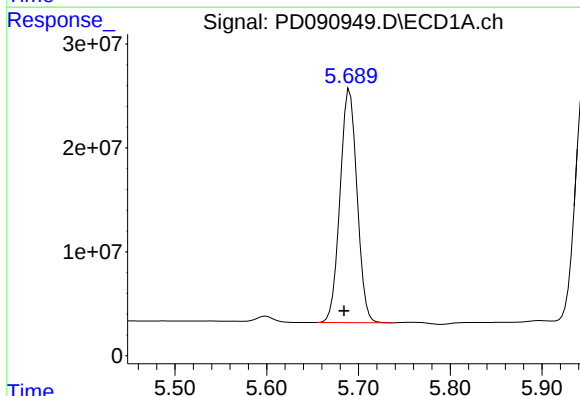
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 366989672
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



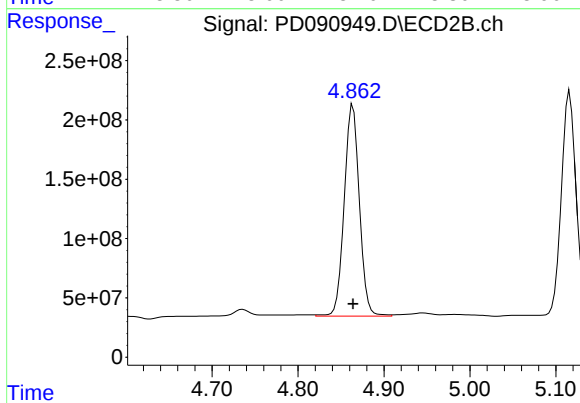
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2526364066
Conc: 52.95 ng/ml



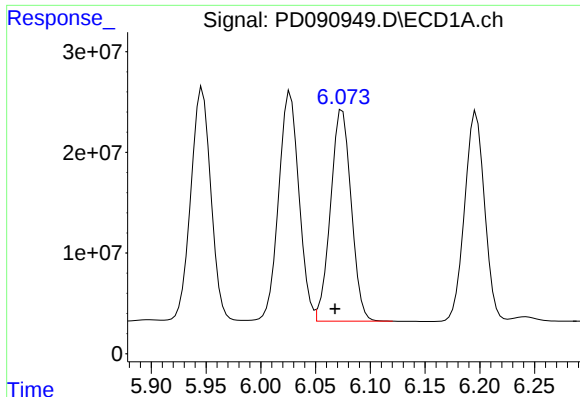
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 289153155
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

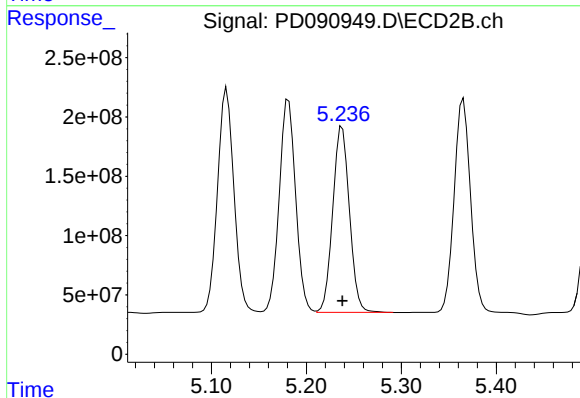
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2194595966
Conc: 51.47 ng/ml



#9 Endosulfan I

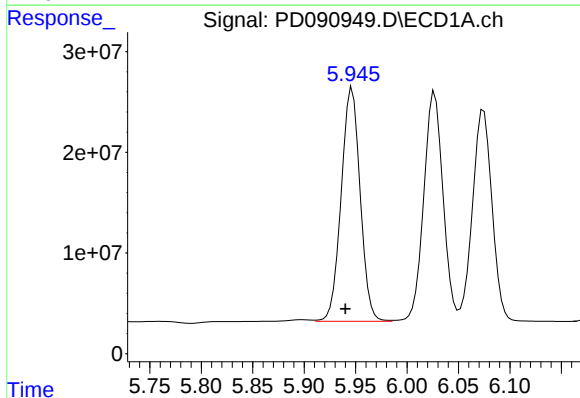
R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 275847335
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



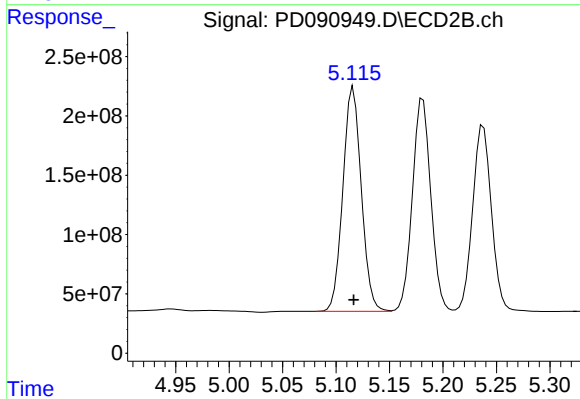
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1918650378
Conc: 48.71 ng/ml



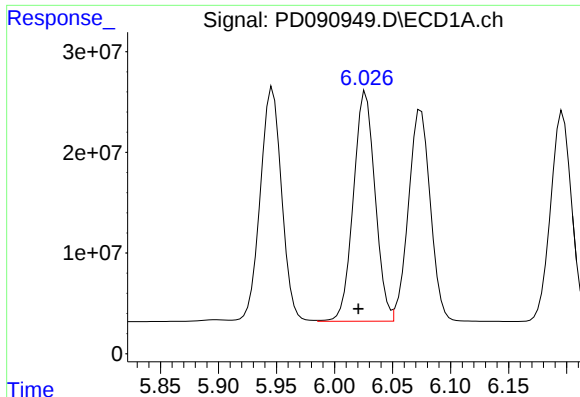
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 297619698
Conc: 50.18 ng/ml



#10 gamma-Chlordane

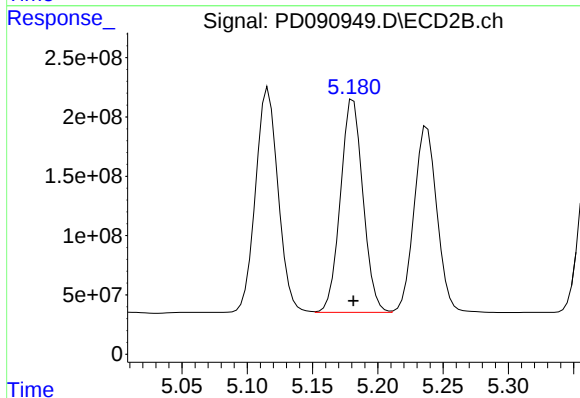
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2269073995
Conc: 50.48 ng/ml



#11 alpha-Chlordane

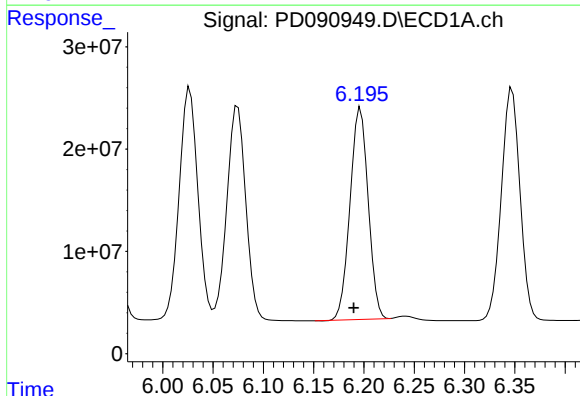
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 296317586
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



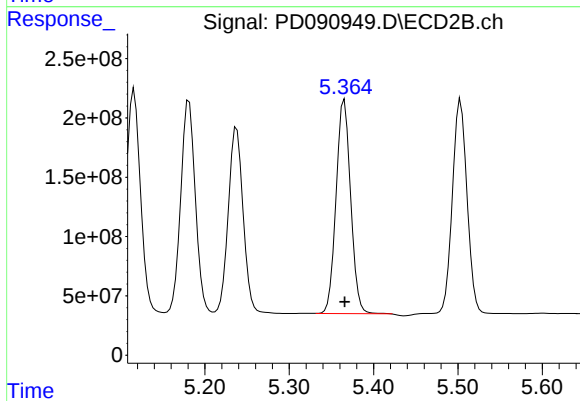
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2159404932
Conc: 50.06 ng/ml



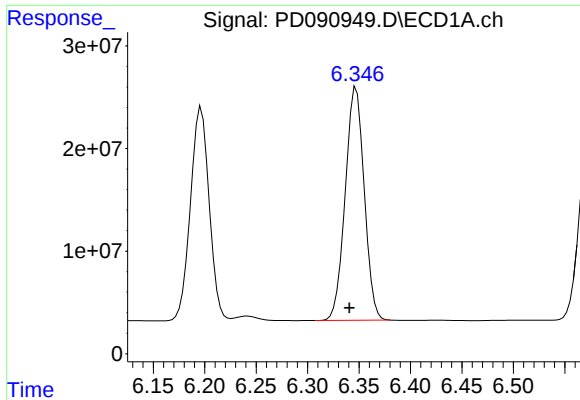
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 259322992
Conc: 48.68 ng/ml



#12 4,4'-DDE

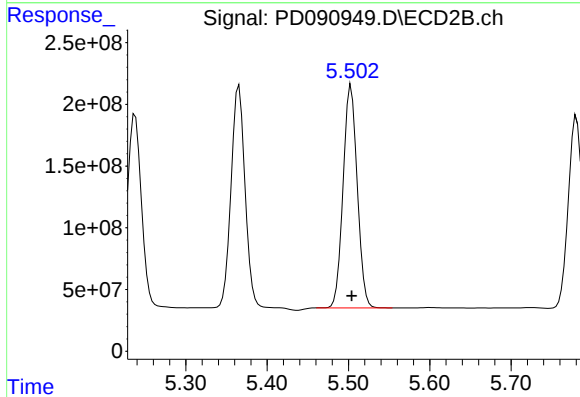
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2166833538
Conc: 49.43 ng/ml



#13 Dieldrin

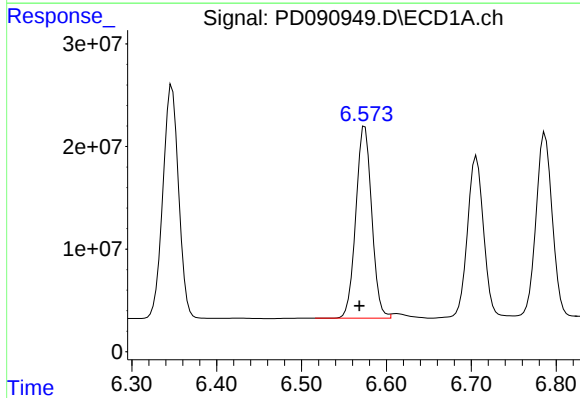
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 292078893
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



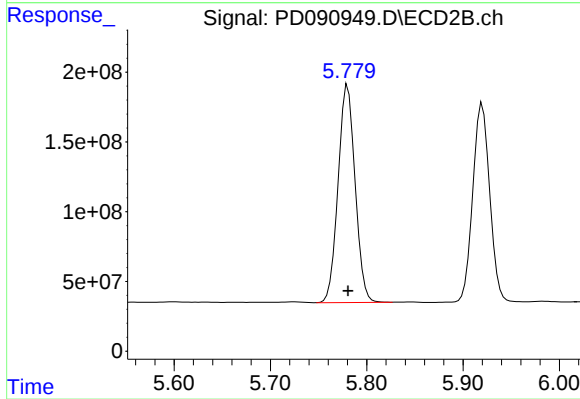
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2173732294
Conc: 49.20 ng/ml



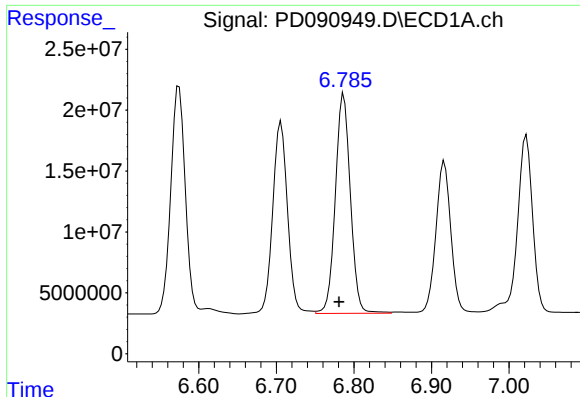
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 243296954
Conc: 49.11 ng/ml



#14 Endrin

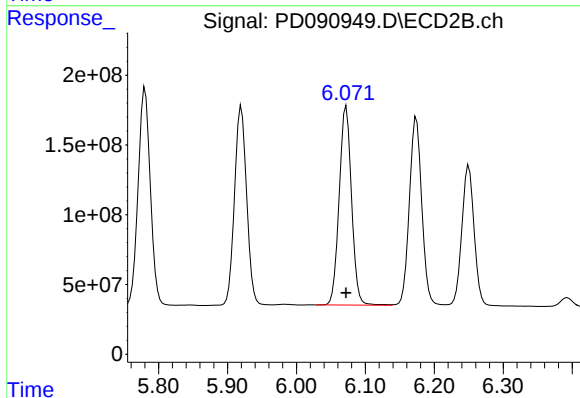
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1914018935
Conc: 47.27 ng/ml



#15 Endosulfan II

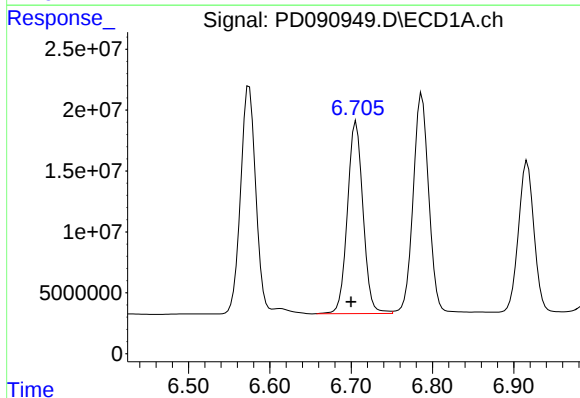
R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 243154141
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



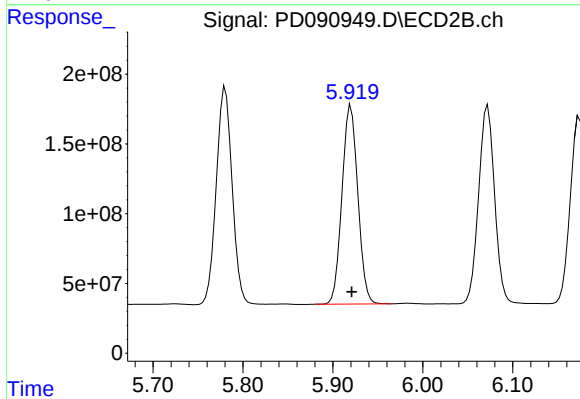
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1779006423
Conc: 47.37 ng/ml



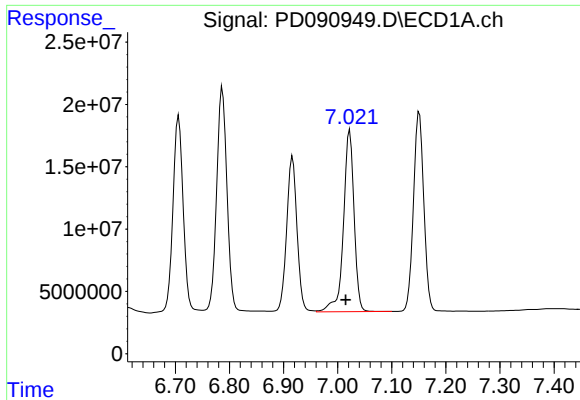
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 209460590
Conc: 51.66 ng/ml



#16 4,4'-DDD

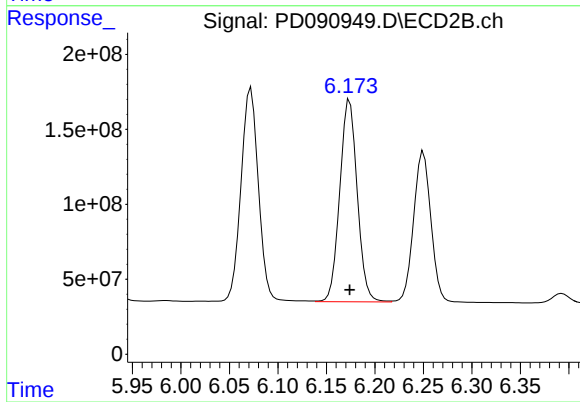
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1743396862
Conc: 47.85 ng/ml



#17 4,4'-DDT

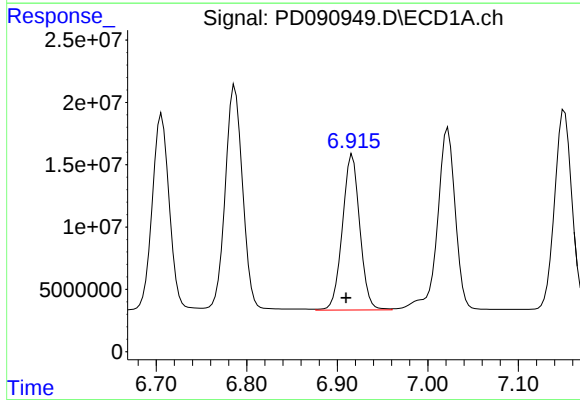
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 199441354
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



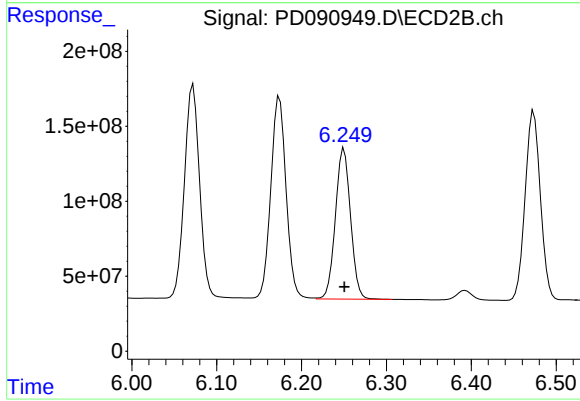
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1691644323
Conc: 48.23 ng/ml



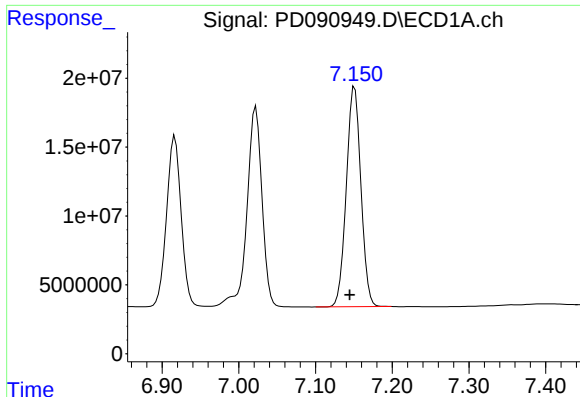
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 166935424
Conc: 45.58 ng/ml



#18 Endrin aldehyde

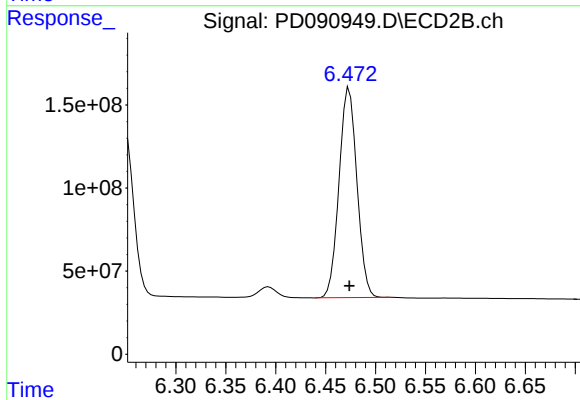
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1245009873
Conc: 44.96 ng/ml



#19 Endosulfan Sulfate

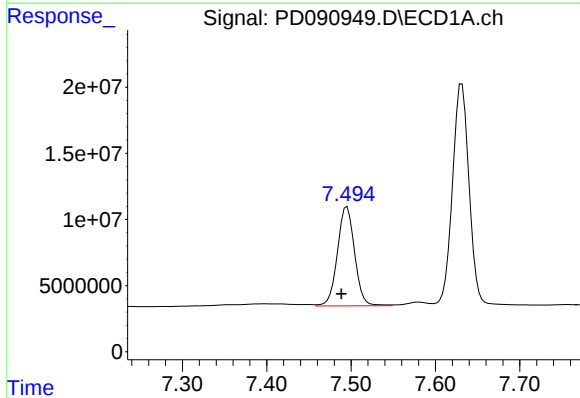
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 212345565
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



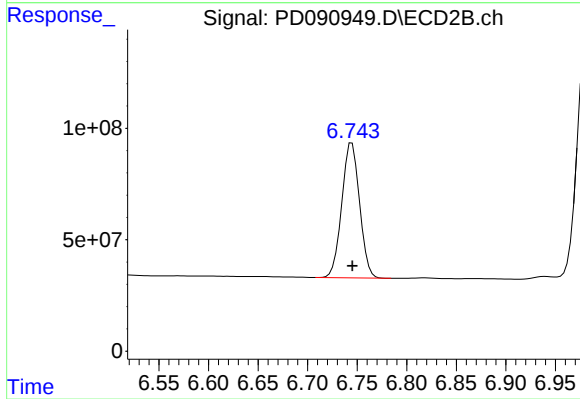
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1575111707
Conc: 43.94 ng/ml



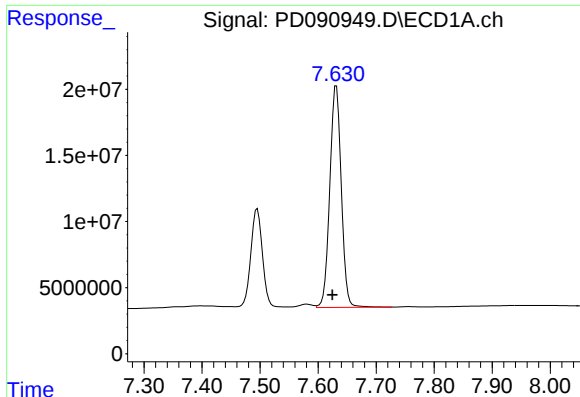
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 106330995
Conc: 50.02 ng/ml



#20 Methoxychlor

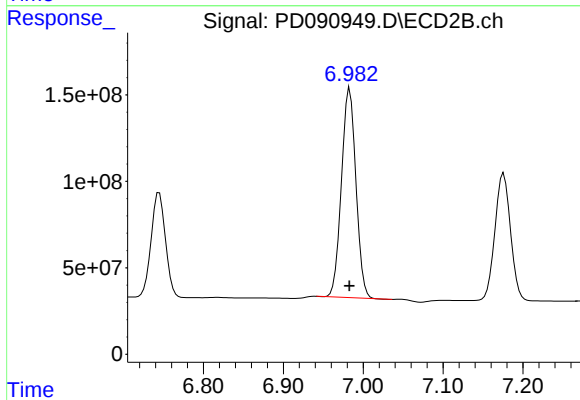
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 755201840
Conc: 43.33 ng/ml



#21 Endrin ketone

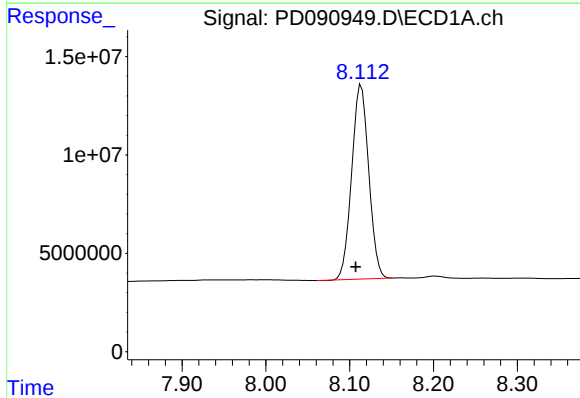
R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 230214000
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



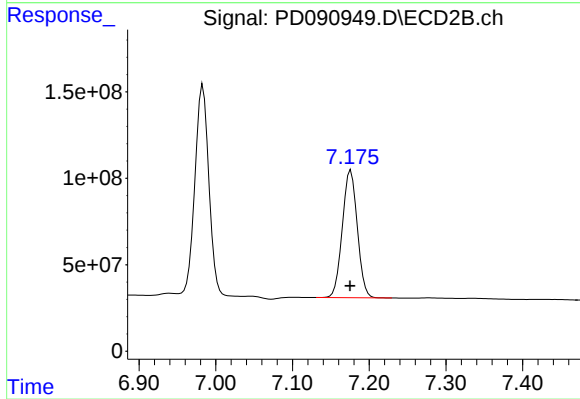
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1526125463
Conc: 40.46 ng/ml



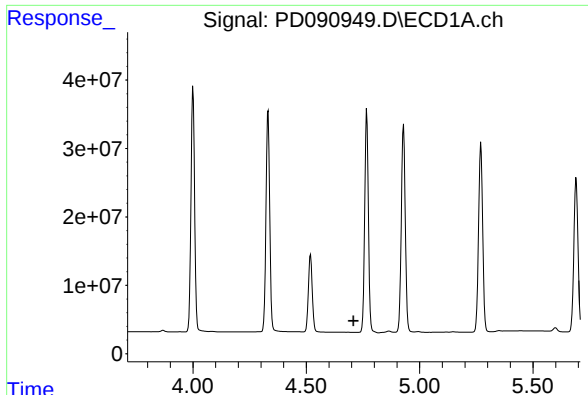
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 139890936
Conc: 43.70 ng/ml



#22 Mirex

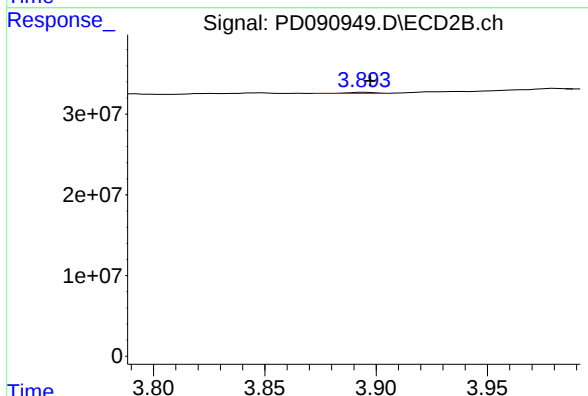
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1001834522
Conc: 39.00 ng/ml



#23 Chlordane-1

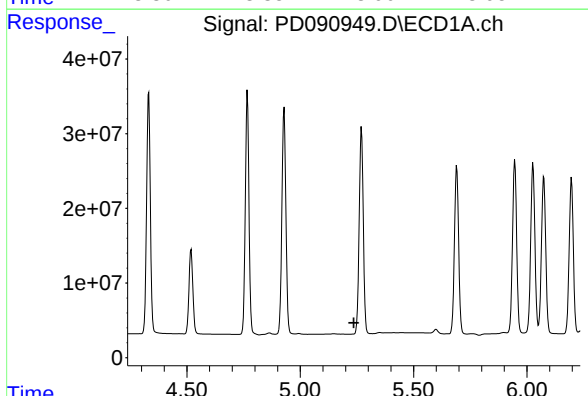
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



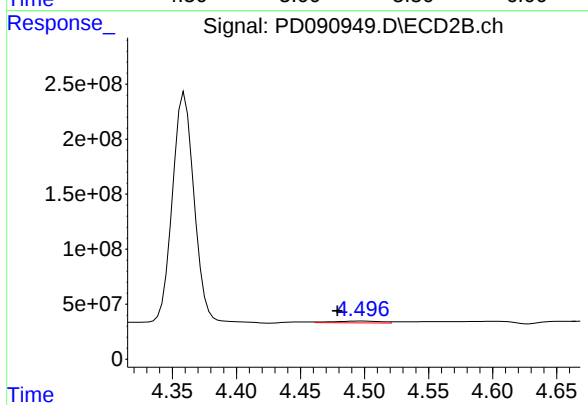
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1006841
Conc: 0.81 ng/ml



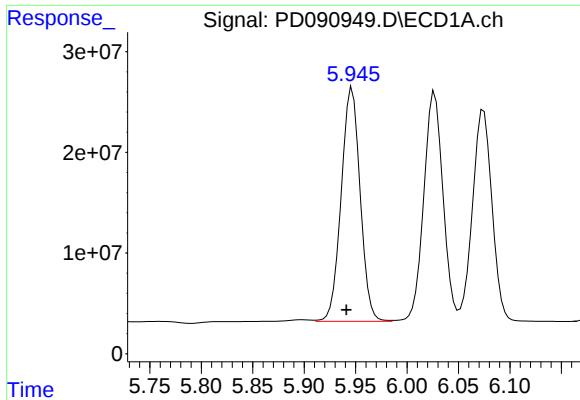
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

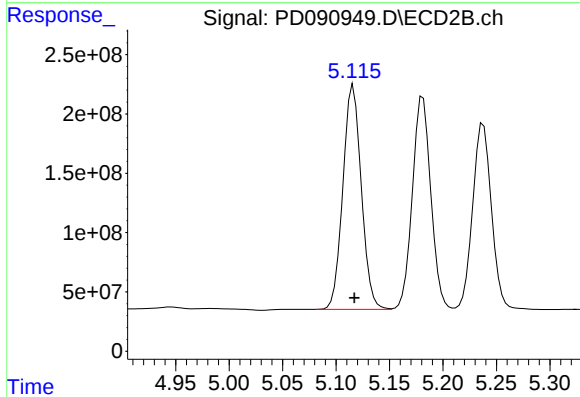
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 43311184
Conc: 33.20 ng/ml



#25 Chlordane-3

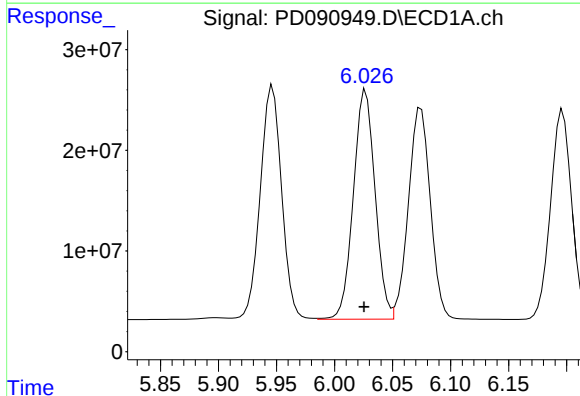
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 297619698
Conc: 390.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



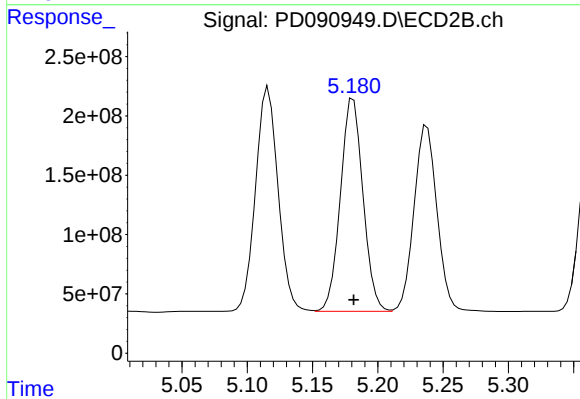
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2269073995
Conc: 583.07 ng/ml



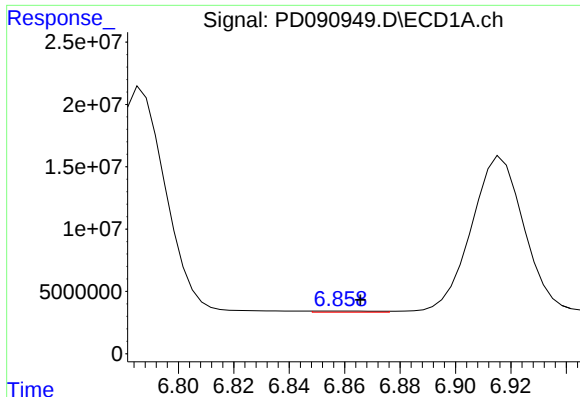
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 296317586
Conc: 305.83 ng/ml



#26 Chlordane-4

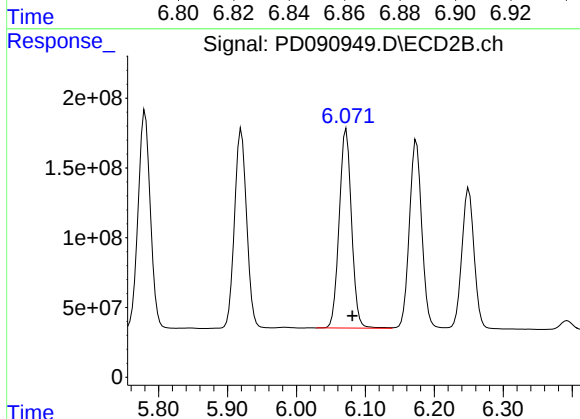
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2159404932
Conc: 646.29 ng/ml



#27 Chlordane-5

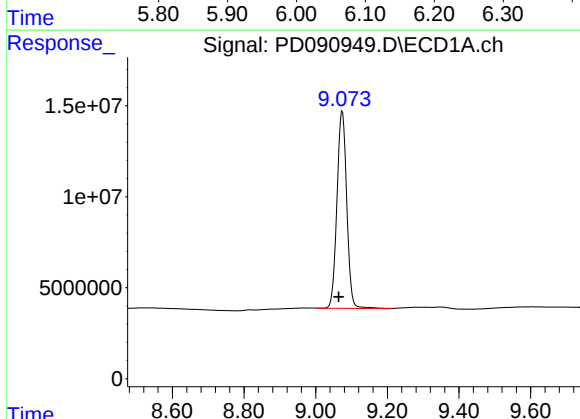
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 1396167
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



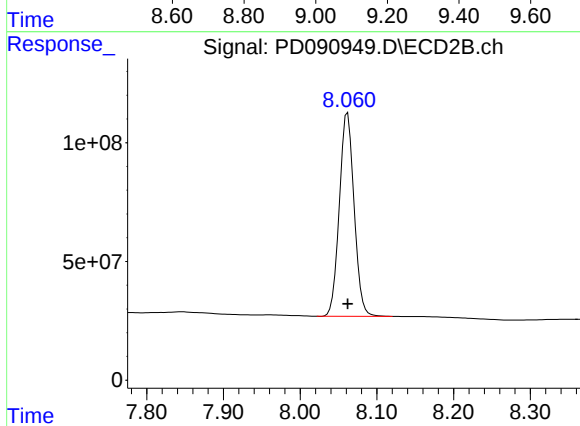
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1779006423
Conc: 1205.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.010 min
Response: 205803081
Conc: 43.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1147423387
Conc: 37.88 ng/ml