

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:52
 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 24 06:15:28 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	149.3E6	1458.5E6	47.956	48.980
28)	SA Decachlor...	9.065	8.060	217.8E6	1634.5E6	46.569	53.960
Target Compounds							
2)	A alpha-BHC	3.994	3.386	356.4E6	2534.0E6	49.653	49.593
3)	MA gamma-BHC...	4.325	3.722	335.5E6	2409.6E6	49.351	50.997
4)	MA Heptachlor	4.923	4.074	324.1E6	2259.6E6	57.979	50.659
5)	MB Aldrin	5.264	4.360	325.3E6	2288.7E6	49.681	49.413
6)	B beta-BHC	4.512	4.018	126.3E6	974.5E6	48.227	49.145
7)	B delta-BHC	4.760	4.254	337.2E6	2385.0E6	49.875	49.983
8)	B Heptachlo...	5.684	4.864	288.3E6	2097.7E6	49.805	49.196
9)	A Endosulfan I	6.068	5.238	272.3E6	1908.8E6	49.185	48.458
10)	B gamma-Chl...	5.940	5.116	289.6E6	2252.6E6	48.822	50.114
11)	B alpha-Chl...	6.020	5.181	298.9E6	2151.6E6	48.367	49.877
12)	B 4,4'-DDE	6.190	5.365	258.0E6	2195.6E6	48.430	50.083
13)	MA Dieldrin	6.341	5.504	312.7E6	2207.8E6	53.624	49.968
14)	MA Endrin	6.568	5.780	241.4E6	2029.5E6	48.738	50.119
15)	B Endosulfa...	6.781	6.072	245.2E6	1915.0E6	49.040	50.991
16)	A 4,4'-DDD	6.700	5.920	211.6E6	1887.1E6	52.205	51.789
17)	MA 4,4'-DDT	7.015	6.174	206.9E6	1806.9E6	50.328	51.517
18)	B Endrin al...	6.910	6.249	182.9E6	1426.5E6	49.924	51.512
19)	B Endosulfa...	7.144	6.474	226.3E6	1837.4E6	48.799	51.258
20)	A Methoxychlor	7.488	6.745	103.5E6	905.1E6	48.703	51.932
21)	B Endrin ke...	7.625	6.983	251.0E6	2004.5E6	51.653	53.144
22)	Mirex	8.107	7.175	156.4E6	1346.3E6	48.847	52.405
23)	Chlordane-1	0.000	3.885	0	10213398	N.D.	8.195 #
24)	Chlordane-2	5.264f	4.497	325.3E6	10130230	1684.223	7.765 #
25)	Chlordane-3	5.940	5.116	289.6E6	2252.6E6	379.636	578.837 #
26)	Chlordane-4	6.020	5.181	298.9E6	2151.6E6	308.520	643.947 #
27)	Chlordane-5	6.862	6.072	462876	1915.0E6	3.081	1297.399 #

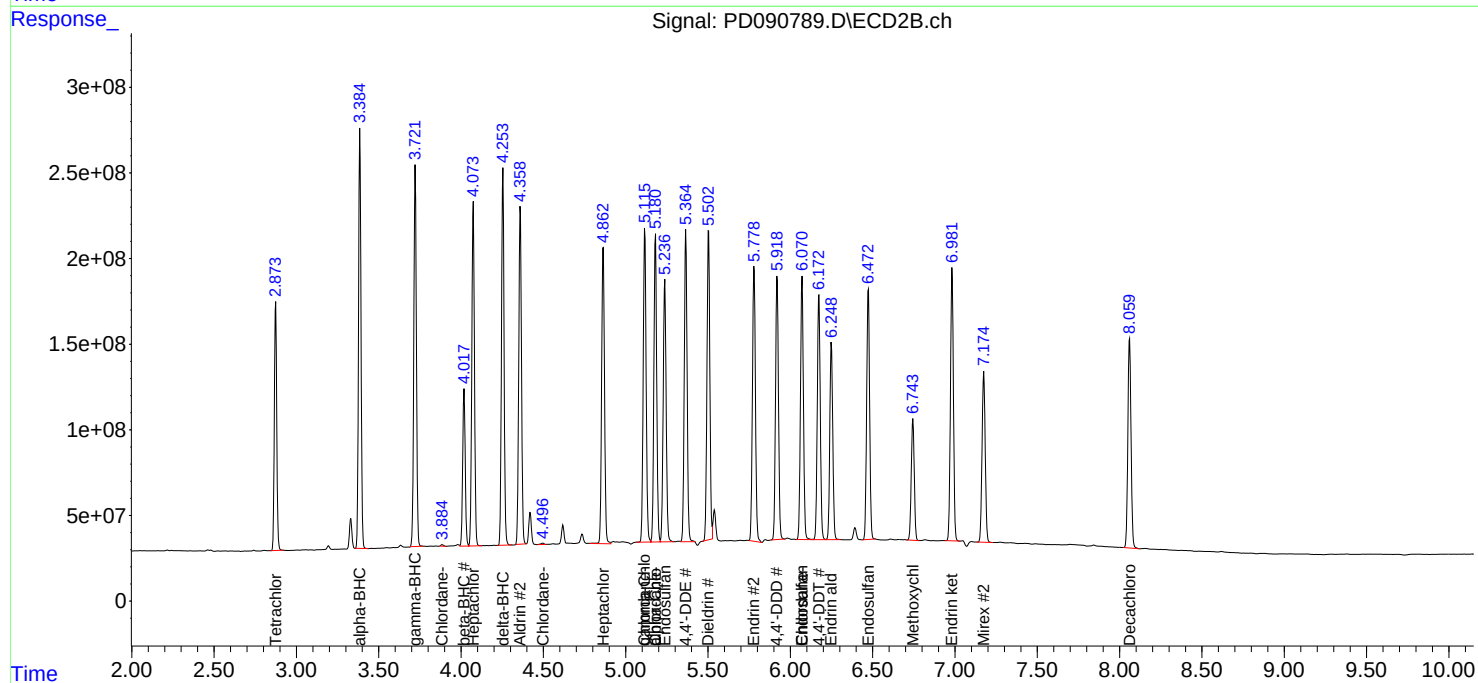
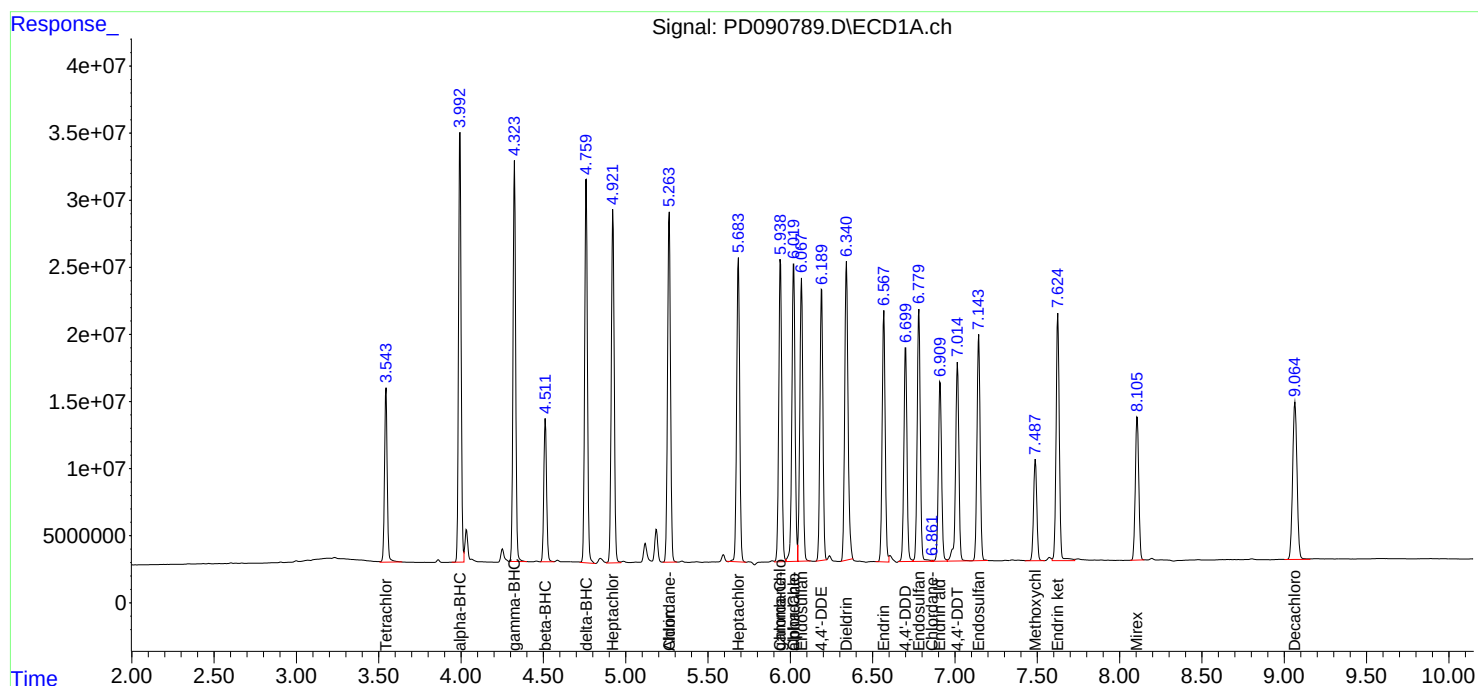
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

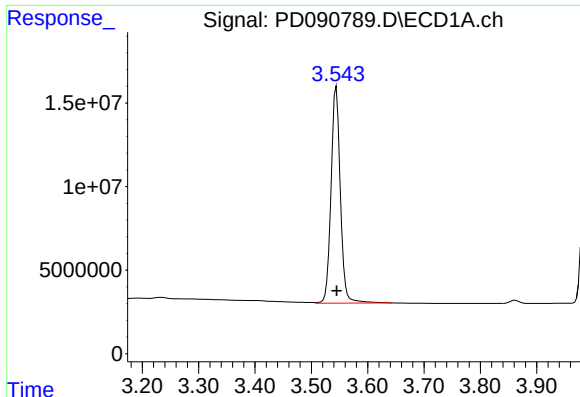
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 15:52
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 06:15:28 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

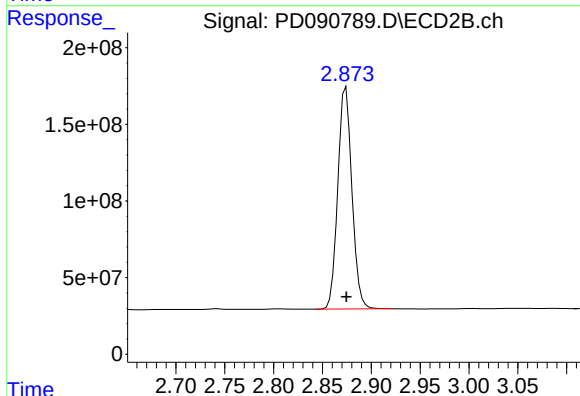




#1 Tetrachloro-m-xylene

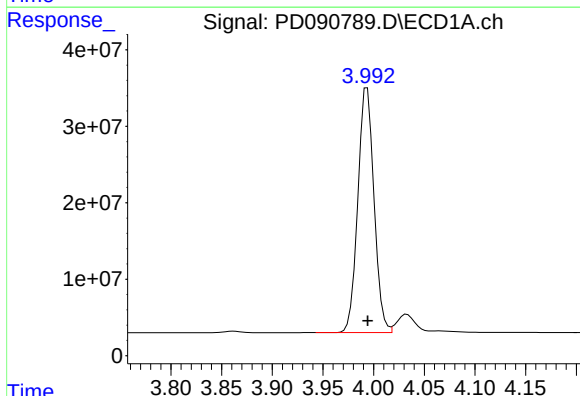
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 149343338
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



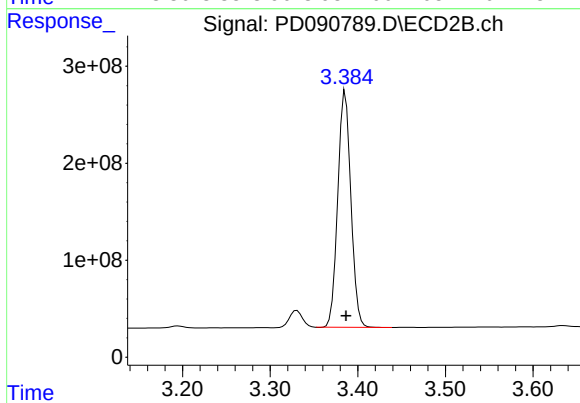
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1458493463
Conc: 48.98 ng/ml



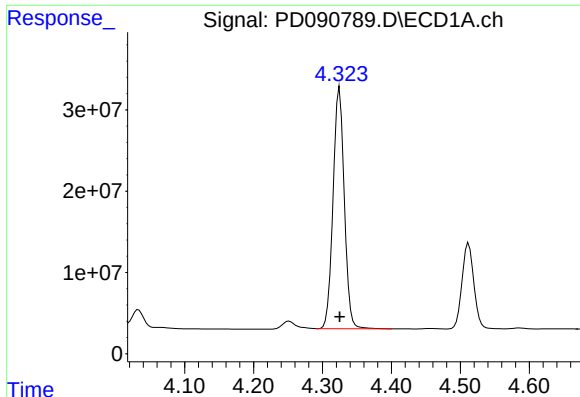
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 356368039
Conc: 49.65 ng/ml



#2 alpha-BHC

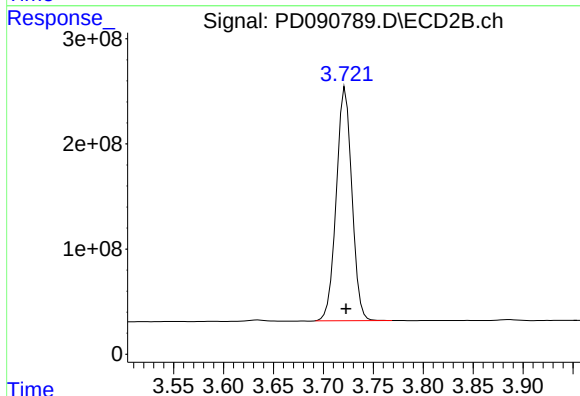
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2533987732
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

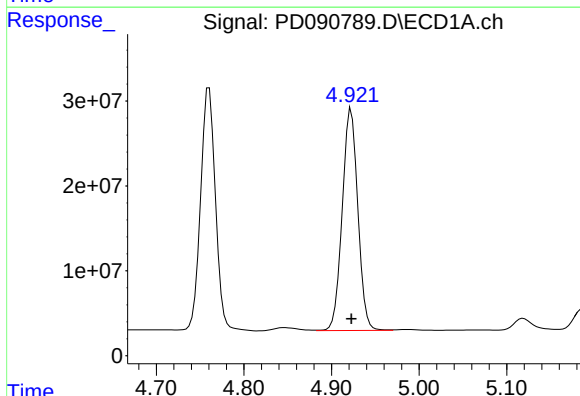
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 335528304
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



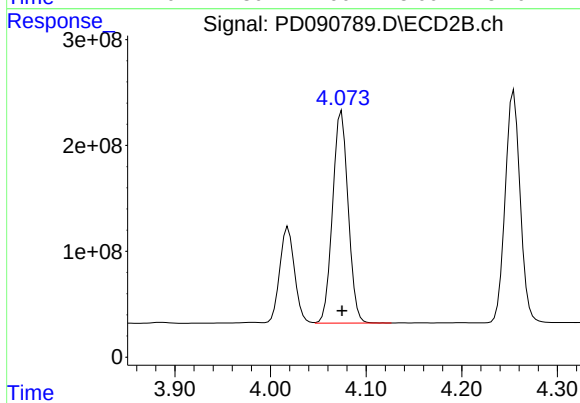
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2409571352
Conc: 51.00 ng/ml



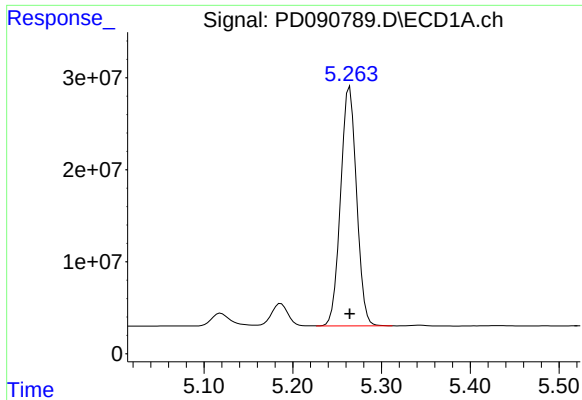
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 324076580
Conc: 57.98 ng/ml



#4 Heptachlor

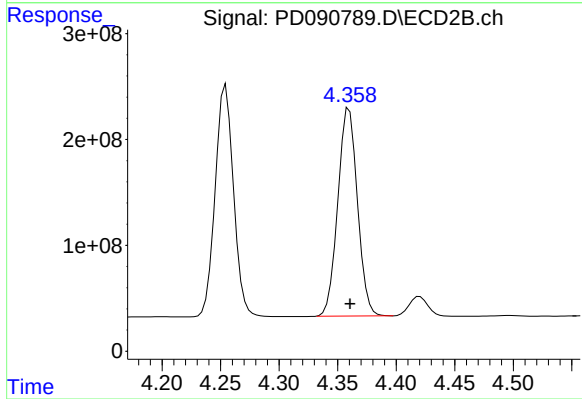
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2259556830
Conc: 50.66 ng/ml



#5 Aldrin

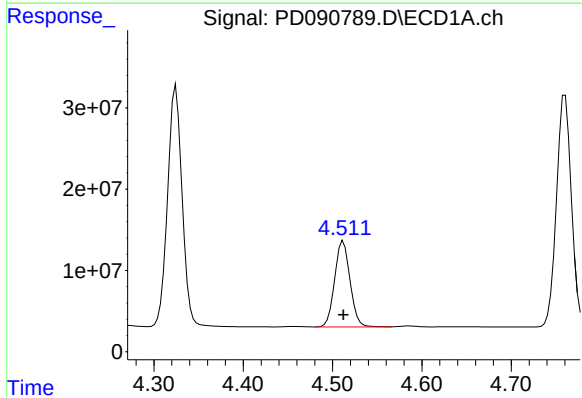
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 325273605
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



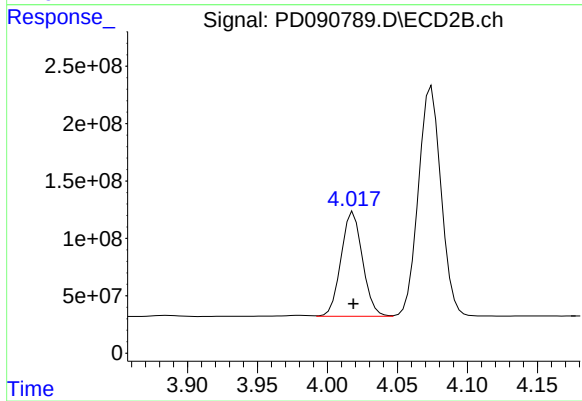
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2288748519
Conc: 49.41 ng/ml



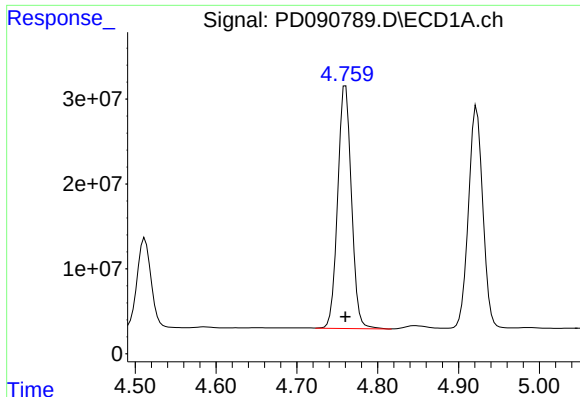
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 126337138
Conc: 48.23 ng/ml



#6 beta-BHC

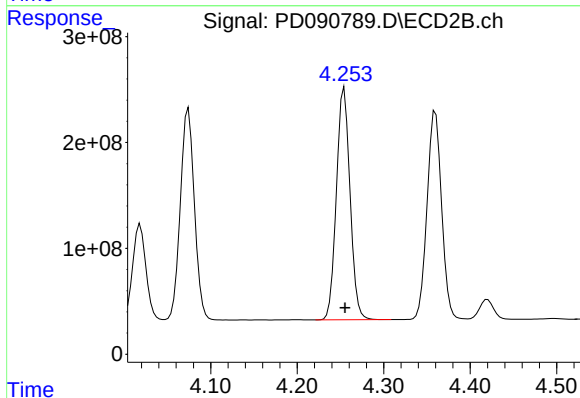
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 974531476
Conc: 49.15 ng/ml



#7 delta-BHC

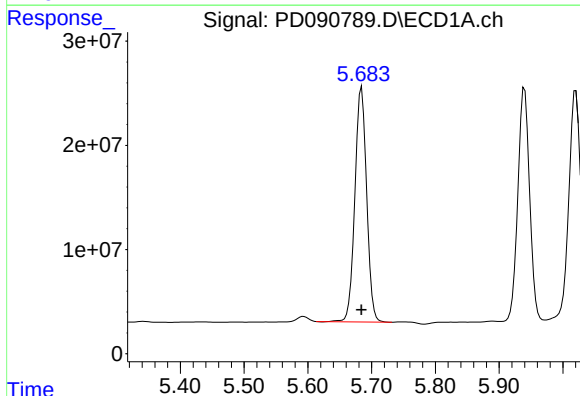
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 337239419
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



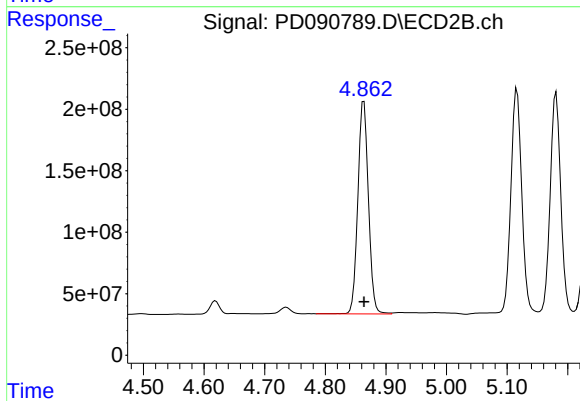
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2385025548
Conc: 49.98 ng/ml



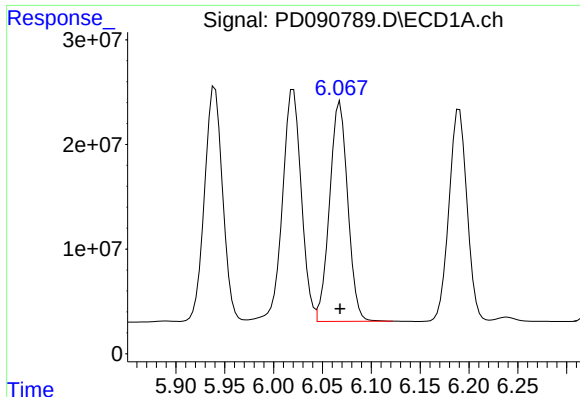
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 288322841
Conc: 49.80 ng/ml



#8 Heptachlor epoxide

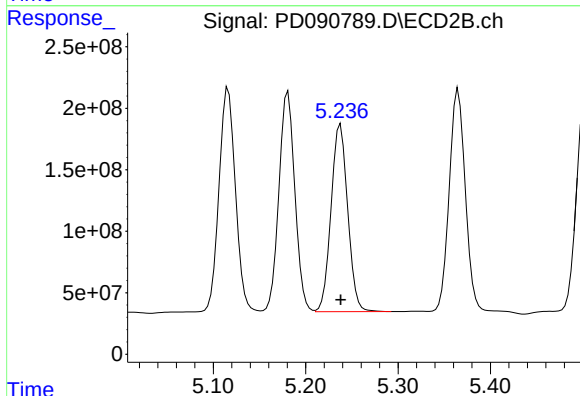
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2097656580
Conc: 49.20 ng/ml



#9 Endosulfan I

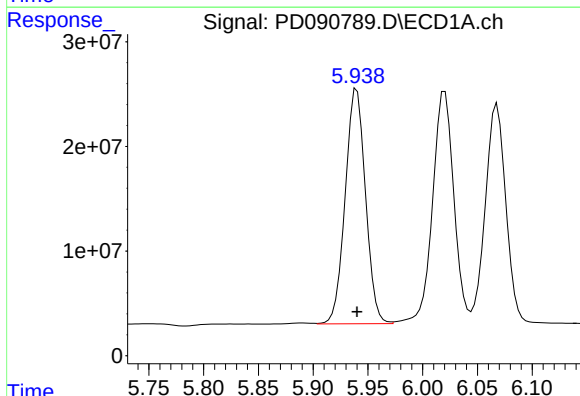
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 272318231
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



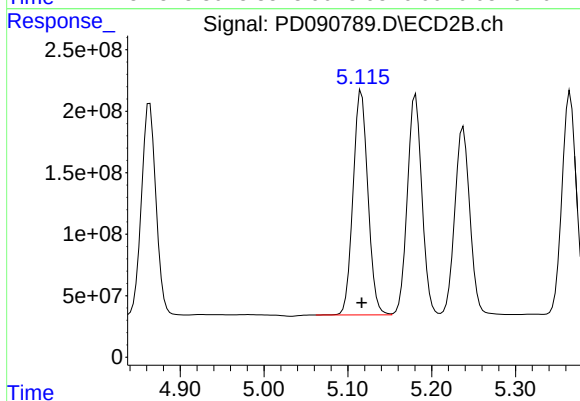
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1908759871
Conc: 48.46 ng/ml



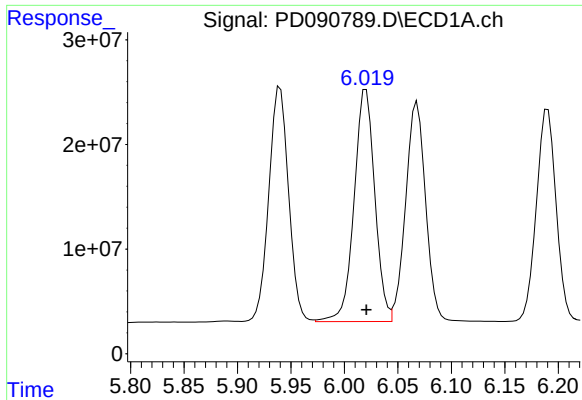
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 289571306
Conc: 48.82 ng/ml



#10 gamma-Chlordane

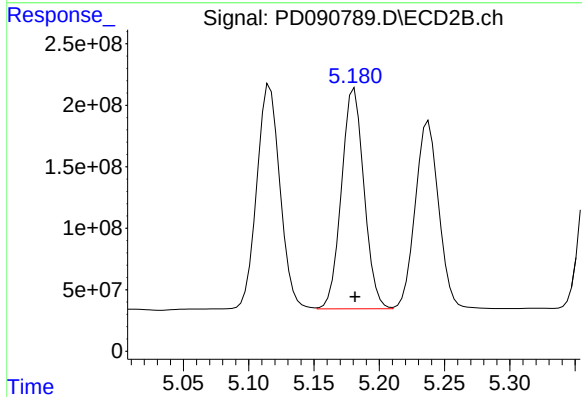
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2252583078
Conc: 50.11 ng/ml



#11 alpha-Chlordane

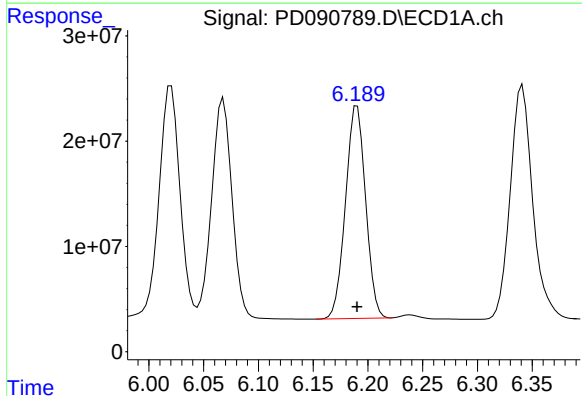
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 298920369
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



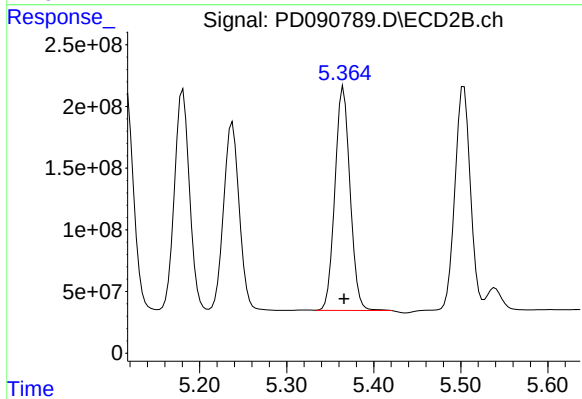
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2151580049
Conc: 49.88 ng/ml



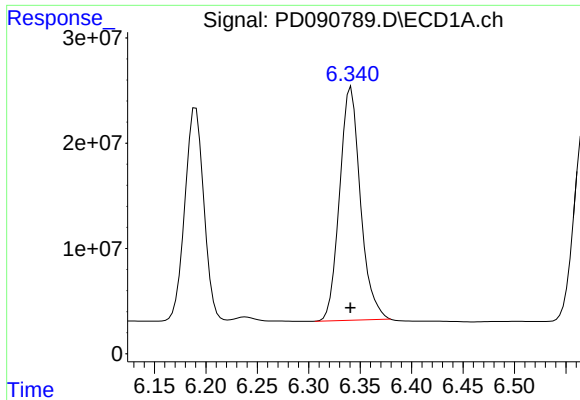
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 257968671
Conc: 48.43 ng/ml



#12 4,4'-DDE

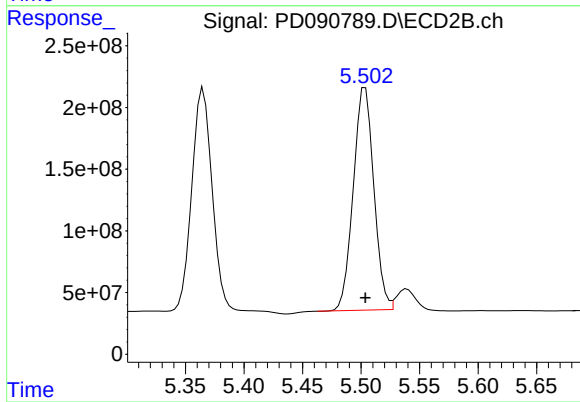
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2195554517
Conc: 50.08 ng/ml



#13 Dieldrin

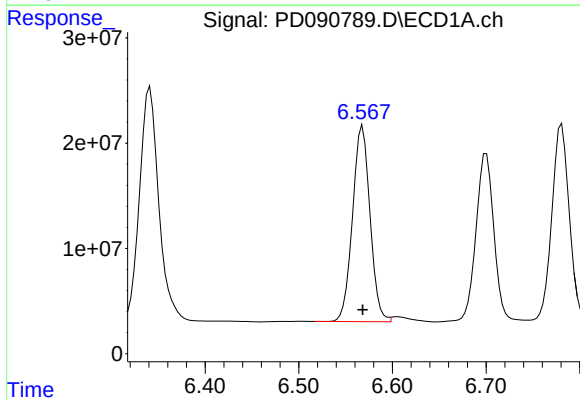
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 312702503
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



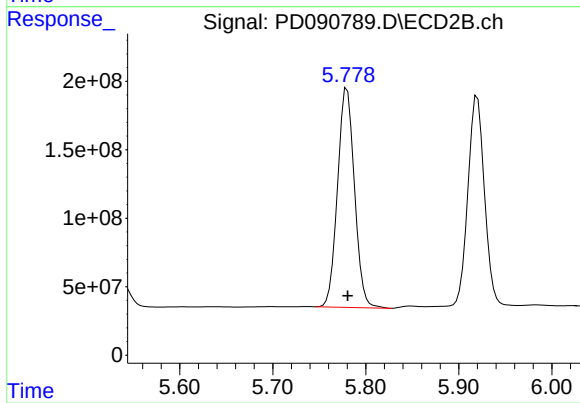
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2207787417
Conc: 49.97 ng/ml



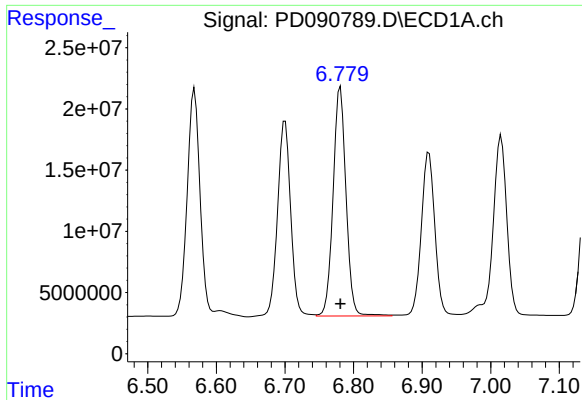
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 241431274
Conc: 48.74 ng/ml



#14 Endrin

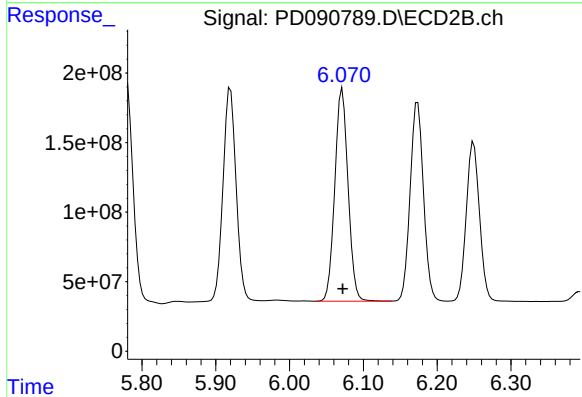
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2029500295
Conc: 50.12 ng/ml



#15 Endosulfan II

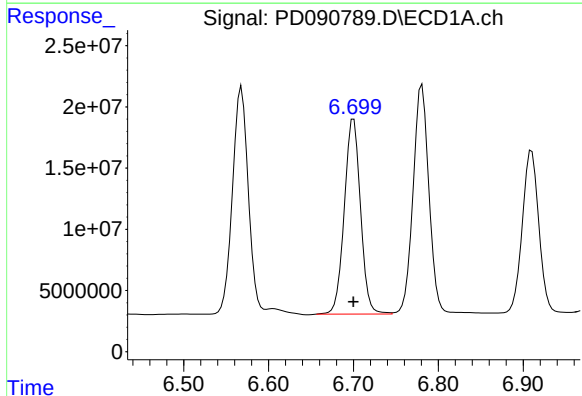
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 245199923
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



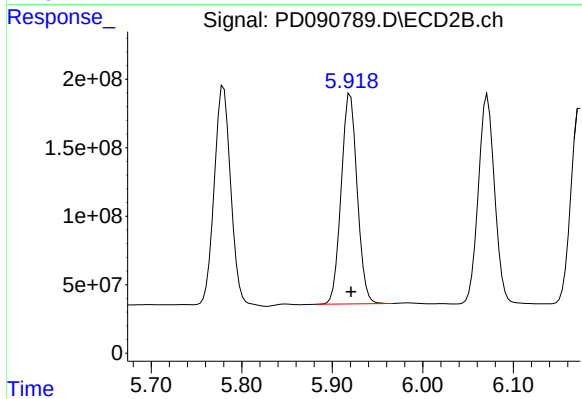
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1915005204
Conc: 50.99 ng/ml



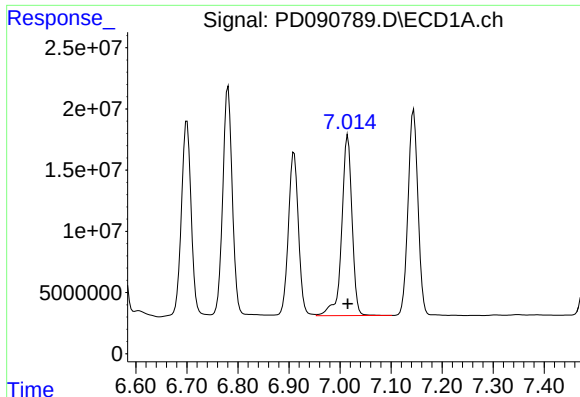
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 211649351
Conc: 52.20 ng/ml



#16 4,4'-DDD

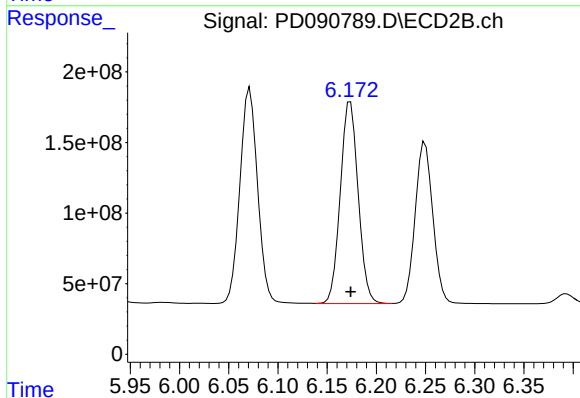
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1887073719
Conc: 51.79 ng/ml



#17 4,4'-DDT

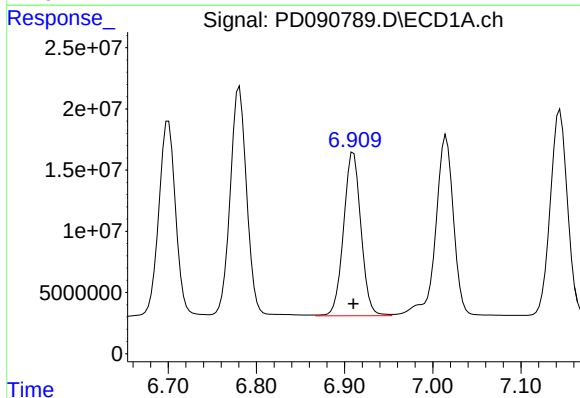
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 206872383
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



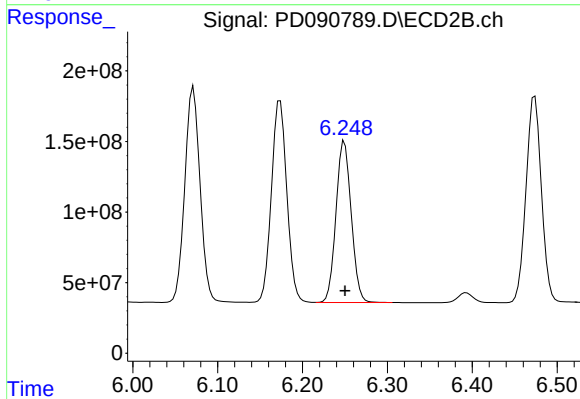
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1806864026
Conc: 51.52 ng/ml



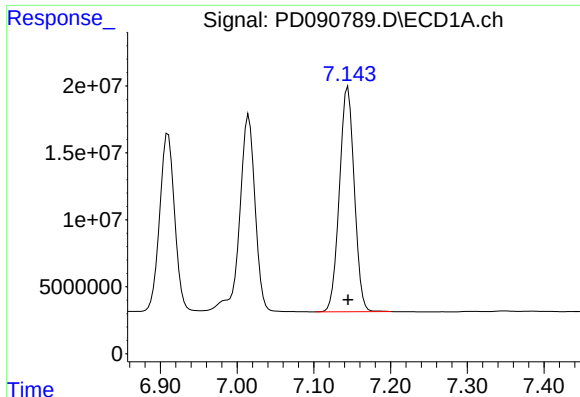
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 182857411
Conc: 49.92 ng/ml



#18 Endrin aldehyde

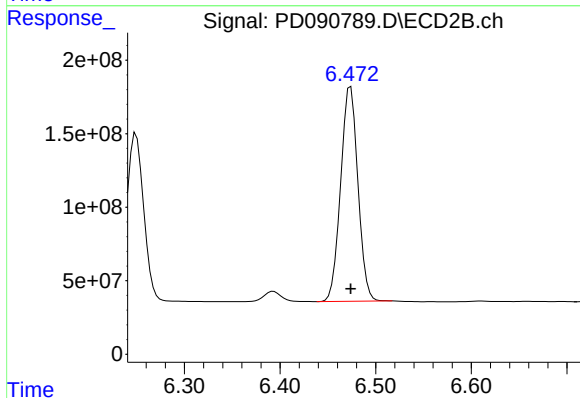
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 1426511527
Conc: 51.51 ng/ml



#19 Endosulfan Sulfate

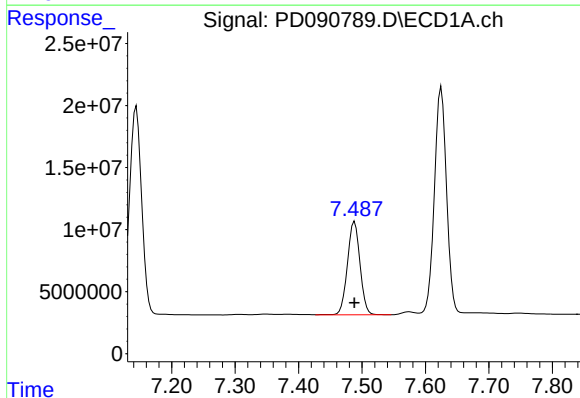
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 226337948
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



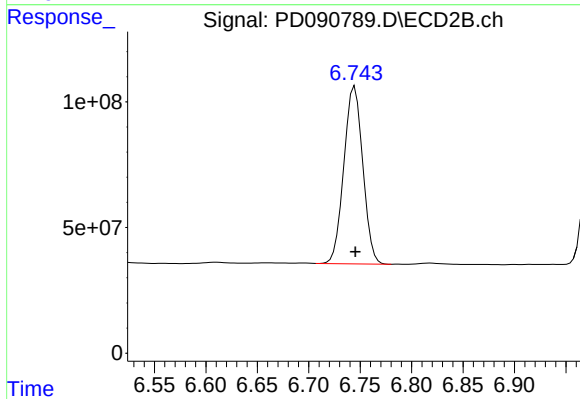
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1837350870
Conc: 51.26 ng/ml



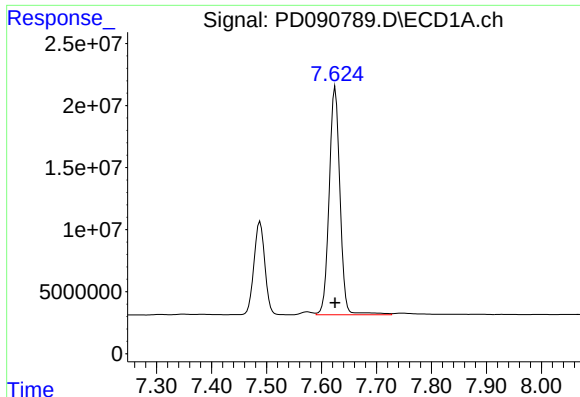
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 103523108
Conc: 48.70 ng/ml



#20 Methoxychlor

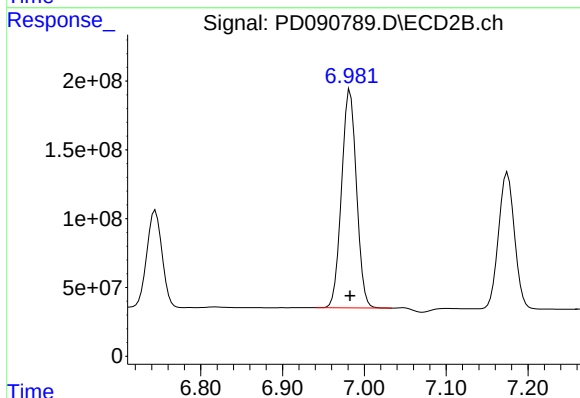
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 905062589
Conc: 51.93 ng/ml



#21 Endrin ketone

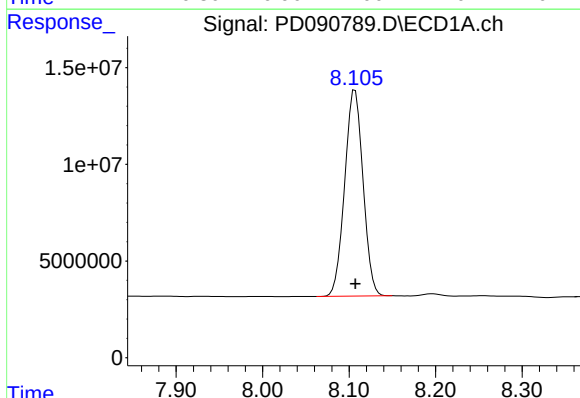
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 250974644
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



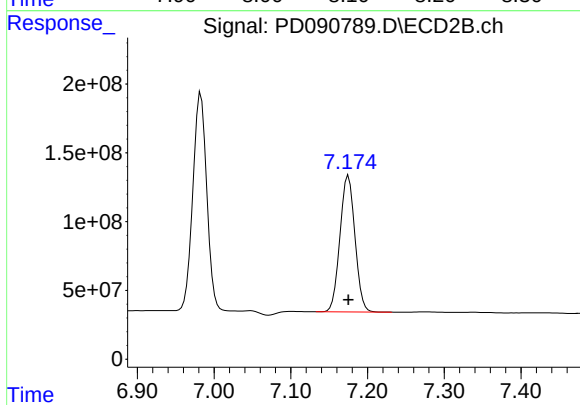
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2004474205
Conc: 53.14 ng/ml



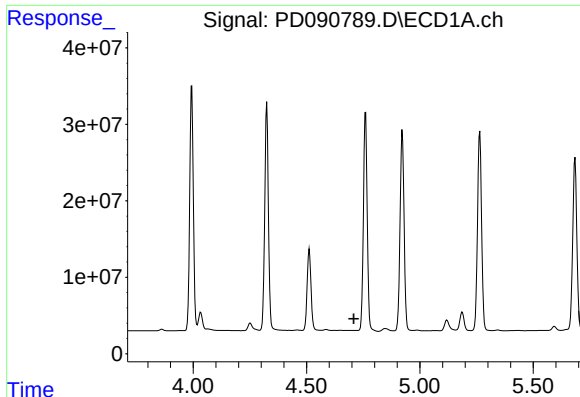
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 156351812
Conc: 48.85 ng/ml



#22 Mirex

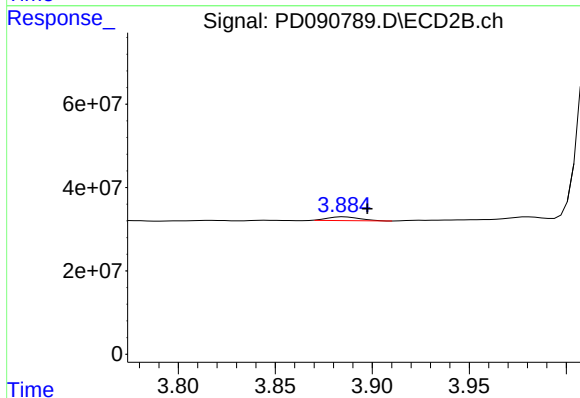
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1346333596
Conc: 52.41 ng/ml



#23 Chlordane-1

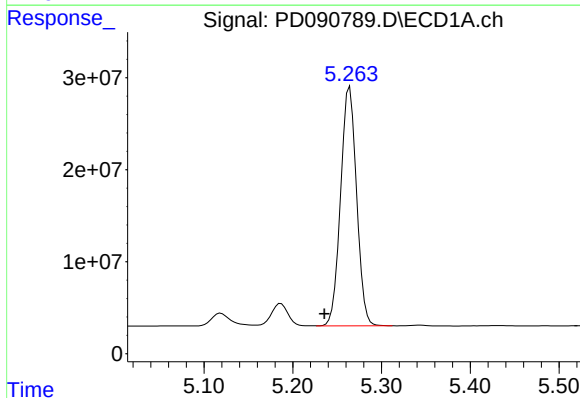
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



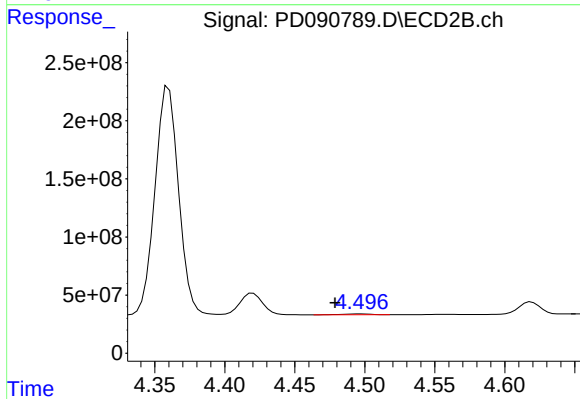
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 10213398
Conc: 8.20 ng/ml



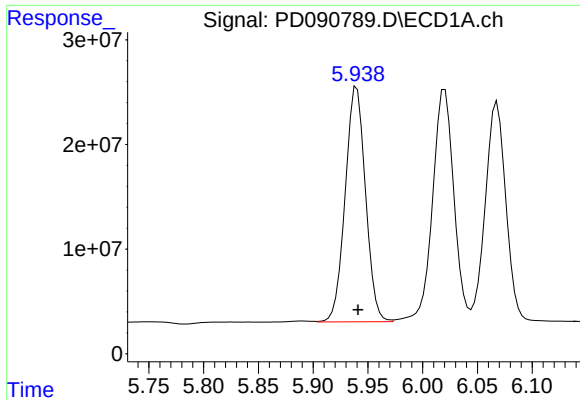
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.029 min
Response: 325273605
Conc: 1684.22 ng/ml



#24 Chlordane-2

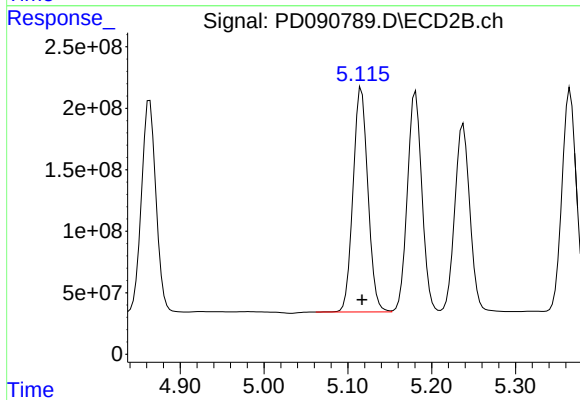
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 10130230
Conc: 7.77 ng/ml



#25 Chlordane-3

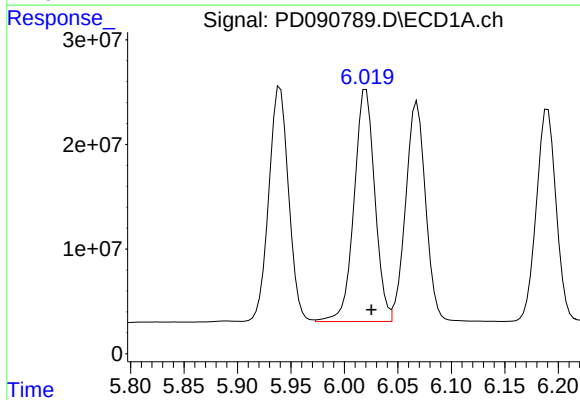
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 289571306
Conc: 379.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



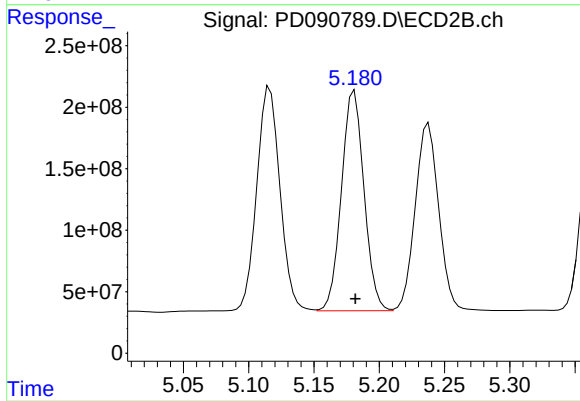
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2252583078
Conc: 578.84 ng/ml



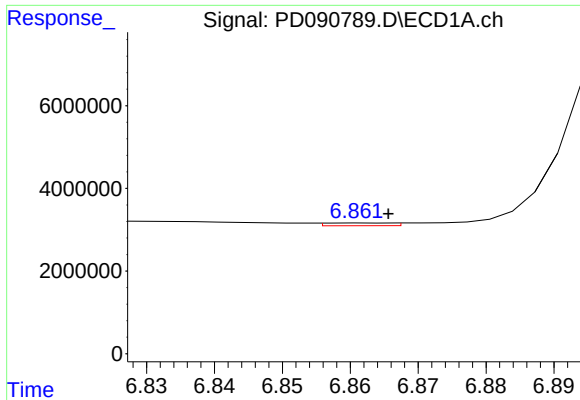
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 298920369
Conc: 308.52 ng/ml



#26 Chlordane-4

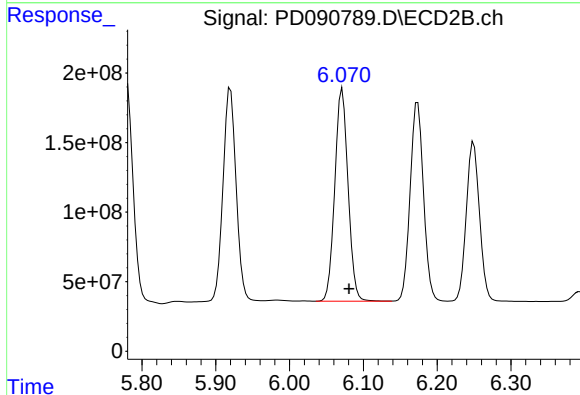
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2151580049
Conc: 643.95 ng/ml



#27 Chlordane-5

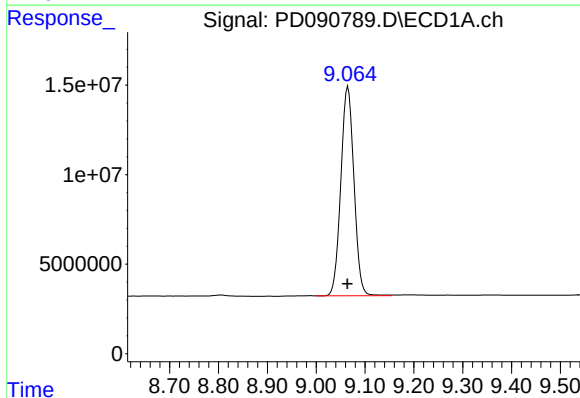
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 462876
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



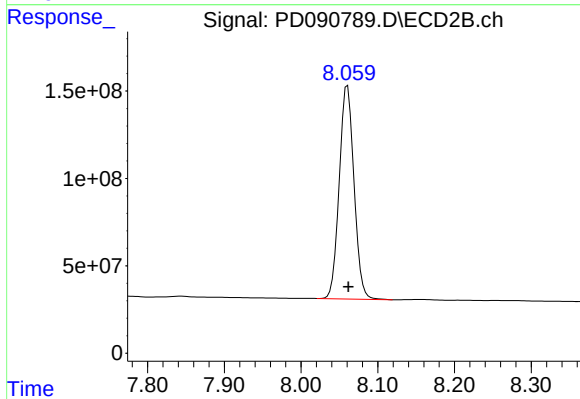
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 1915005204
Conc: 1297.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 217847756
Conc: 46.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 1634521210
Conc: 53.96 ng/ml