

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 16:40
 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 13:10:45 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	147.6E6	1426.5E6	47.384	47.906
2)	SA Decachlor...	9.066	8.061	208.8E6	1499.5E6	44.633	49.501
Target Compounds							
2)	A alpha-BHC	3.994	3.386	353.5E6	2488.8E6	49.259	48.708
3)	MA gamma-BHC...	4.325	3.722	332.3E6	2293.7E6	48.869	48.544
4)	MA Heptachlor	4.923	4.075	317.8E6	2211.1E6	56.858	49.572
5)	MB Aldrin	5.264	4.360	321.0E6	2254.3E6	49.029	48.670
6)	B beta-BHC	4.512	4.019	125.0E6	944.6E6	47.698	47.634
7)	B delta-BHC	4.760	4.255	330.1E6	2319.0E6	48.818	48.599
8)	B Heptachlo...	5.684	4.864	280.6E6	2026.3E6	48.463	47.521
9)	A Endosulfan I	6.068	5.238	267.7E6	1858.1E6	48.347	47.171
10)	B gamma-Chl...	5.940	5.116	288.6E6	2205.7E6	48.660	49.071
11)	B alpha-Chl...	6.021	5.181	286.9E6	2104.6E6	46.426	48.788
12)	B 4,4'-DDE	6.190	5.366	252.0E6	2143.0E6	47.316	48.883
13)	MA Dieldrin	6.341	5.503	286.1E6	2179.7E6	49.056	49.332
14)	MA Endrin	6.568	5.780	242.9E6	2046.1E6	49.031	50.528
15)	B Endosulfa...	6.781	6.072	245.9E6	1851.4E6	49.174	49.297
16)	A 4,4'-DDD	6.700	5.920	203.8E6	1785.8E6	50.261	49.009
17)	MA 4,4'-DDT	7.016	6.174	209.8E6	1804.1E6	51.039	51.437
18)	B Endrin al...	6.910	6.250	179.6E6	1380.6E6	49.027	49.855
19)	B Endosulfa...	7.145	6.474	222.2E6	1784.5E6	47.902	49.784
20)	A Methoxychlor	7.489	6.744	104.4E6	897.1E6	49.136	51.474
21)	B Endrin ke...	7.626	6.983	247.8E6	1920.4E6	51.009	50.914
22)	Mirex	8.108	7.175	152.7E6	1294.7E6	47.698	50.394

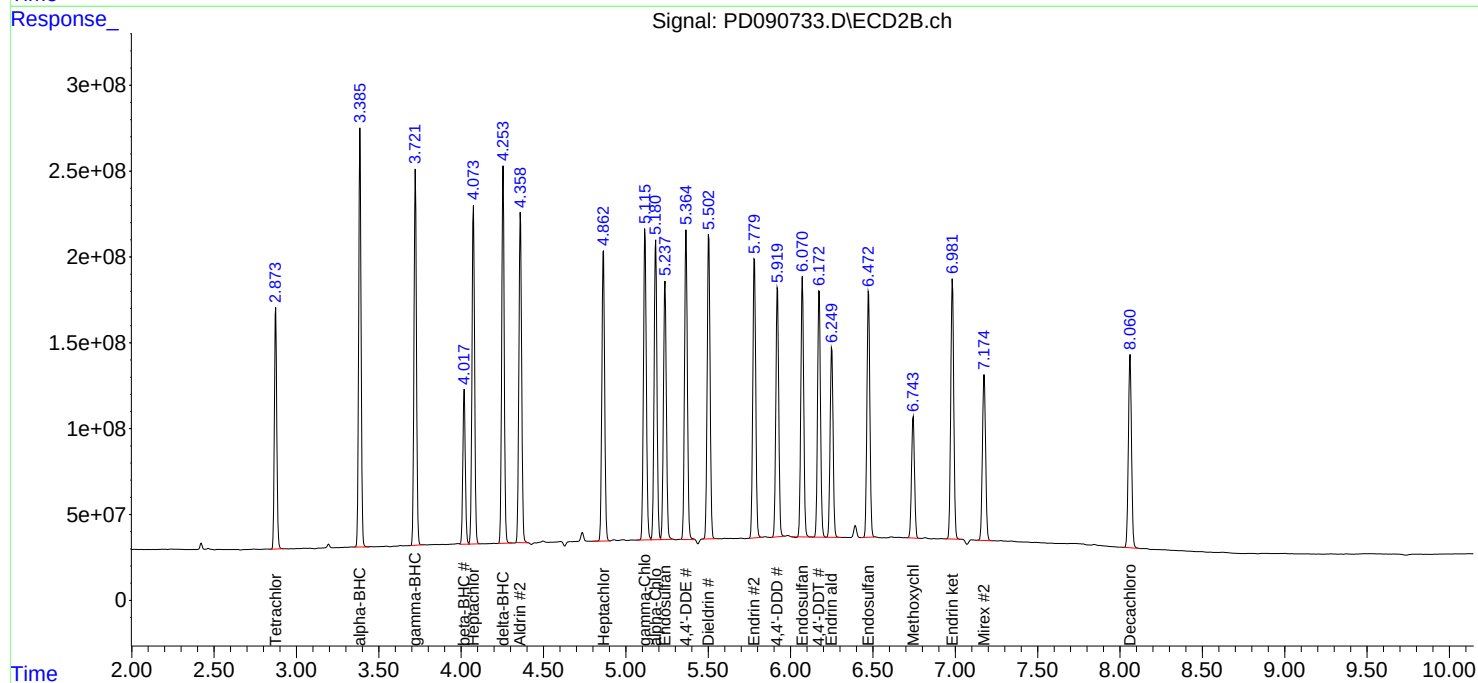
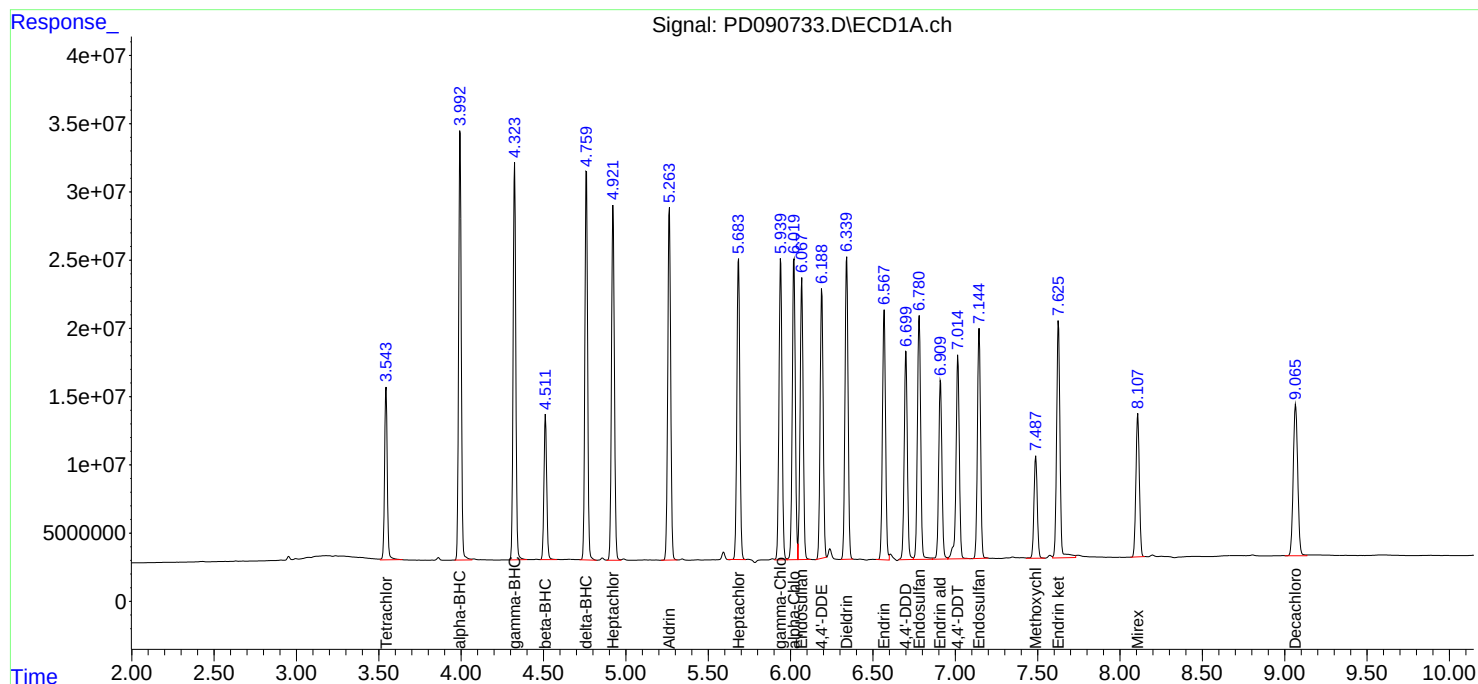
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

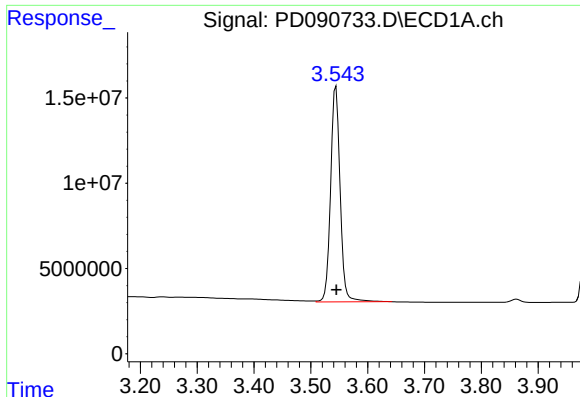
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 16:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:10:45 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

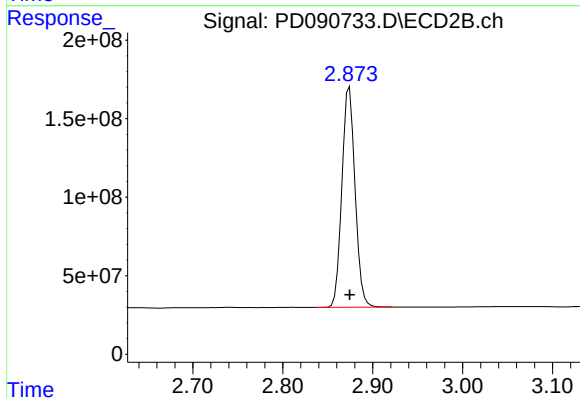




#1 Tetrachloro-m-xylene

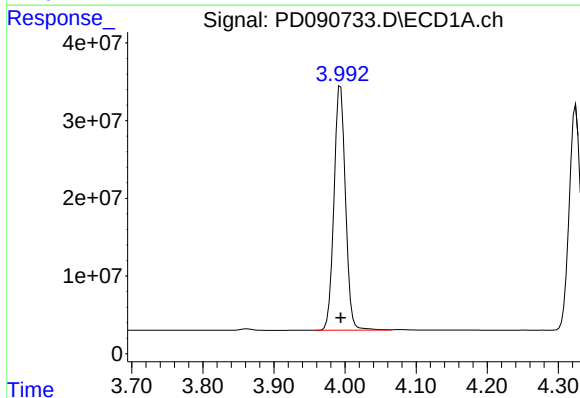
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 147561110
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



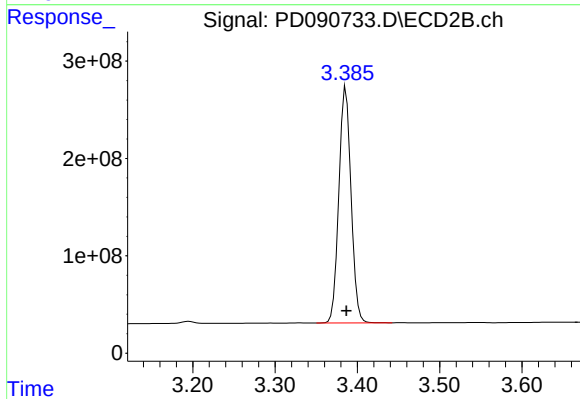
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1426502404
Conc: 47.91 ng/ml



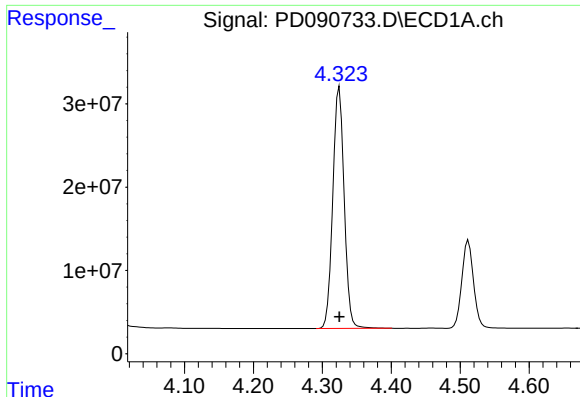
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 353541013
Conc: 49.26 ng/ml



#2 alpha-BHC

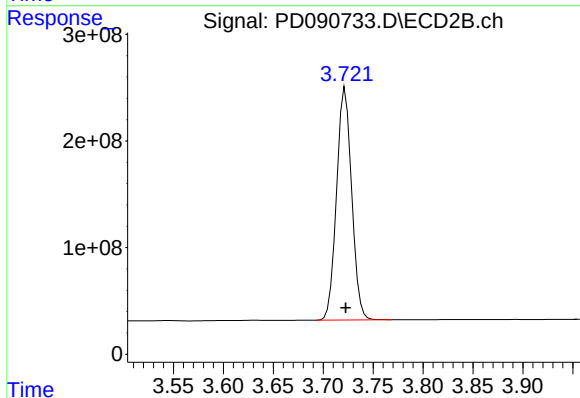
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2488770821
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

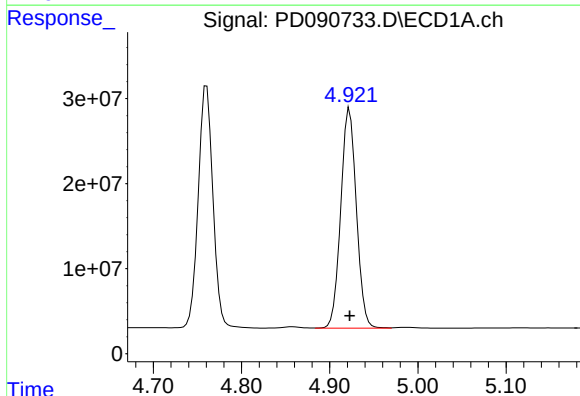
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 332254759
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



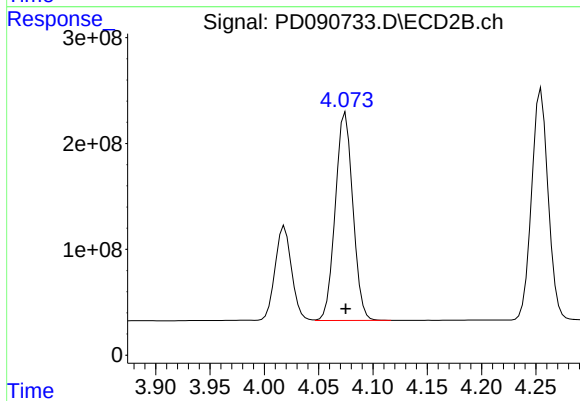
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2293671668
Conc: 48.54 ng/ml



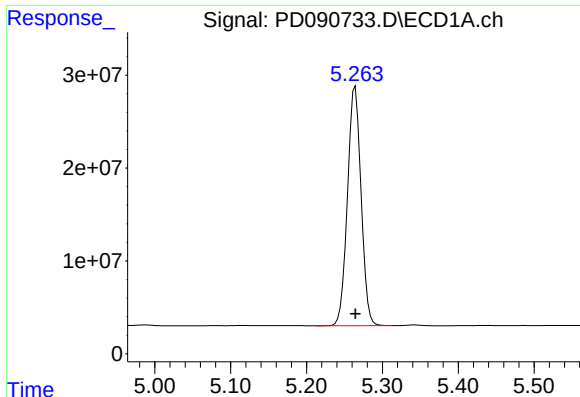
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 317812103
Conc: 56.86 ng/ml



#4 Heptachlor

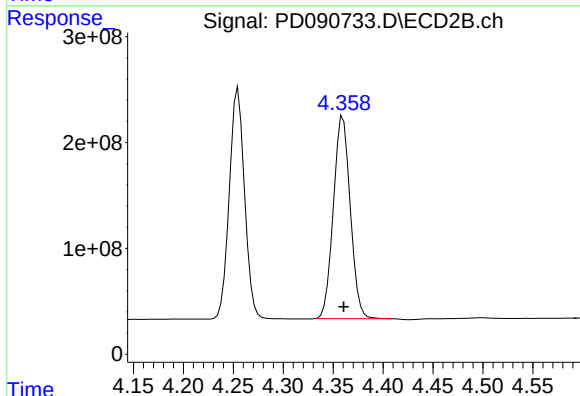
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2211064455
Conc: 49.57 ng/ml



#5 Aldrin

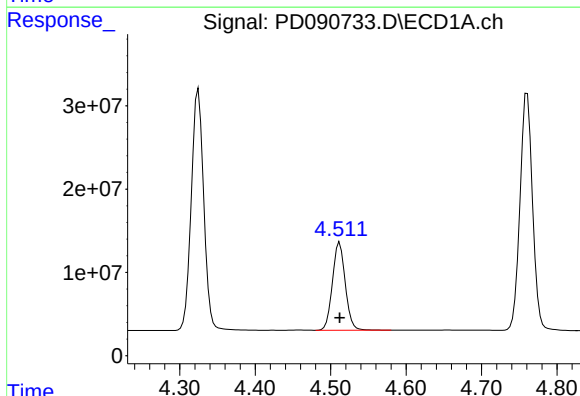
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 321007761
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



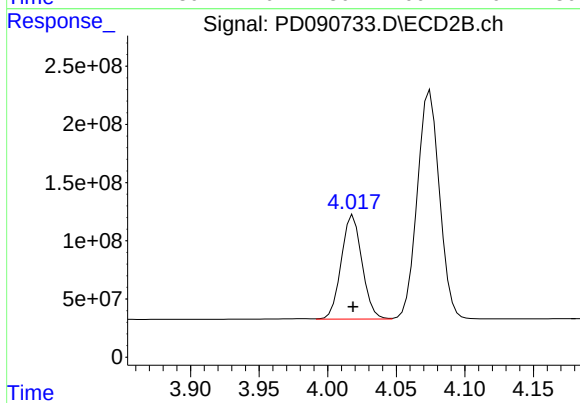
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2254319430
Conc: 48.67 ng/ml



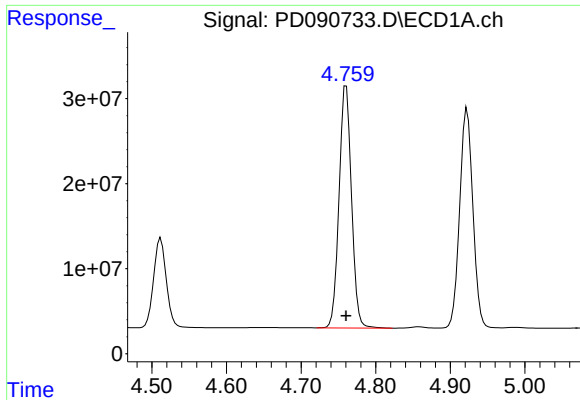
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 124950487
Conc: 47.70 ng/ml



#6 beta-BHC

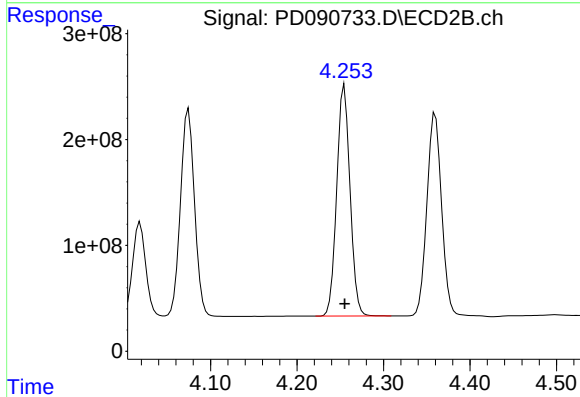
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 944564735
Conc: 47.63 ng/ml



#7 delta-BHC

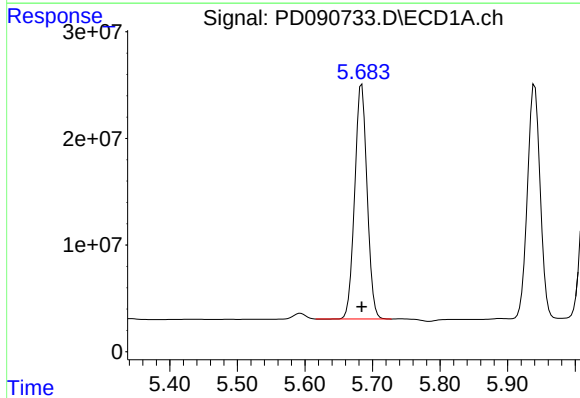
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 330094330
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



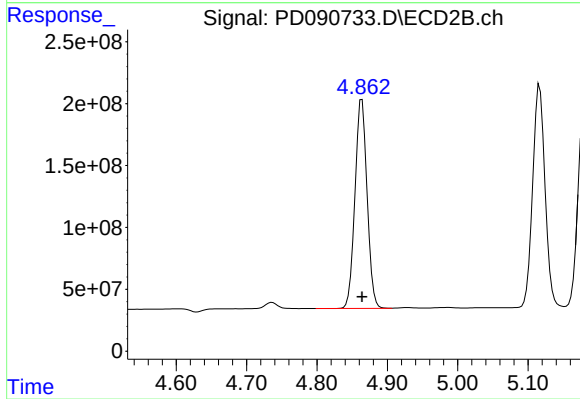
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2318980060
Conc: 48.60 ng/ml



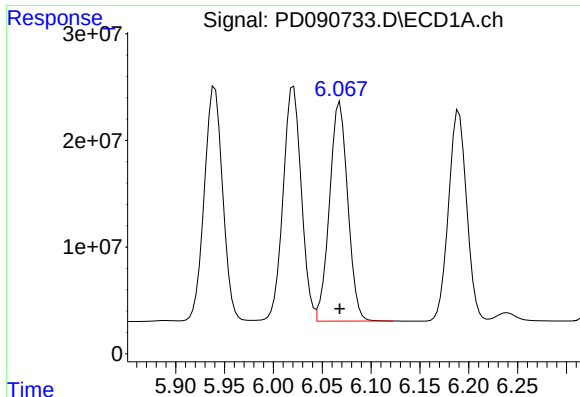
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 280557810
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

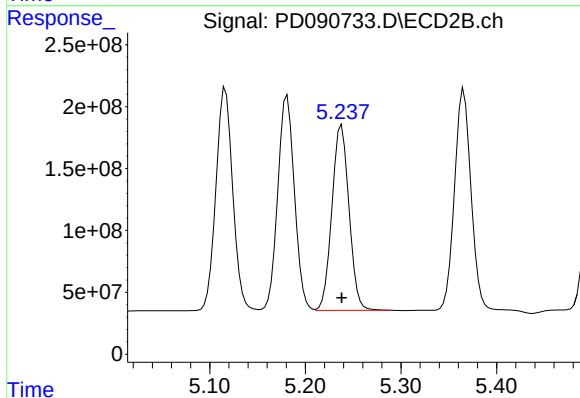
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2026253038
Conc: 47.52 ng/ml



#9 Endosulfan I

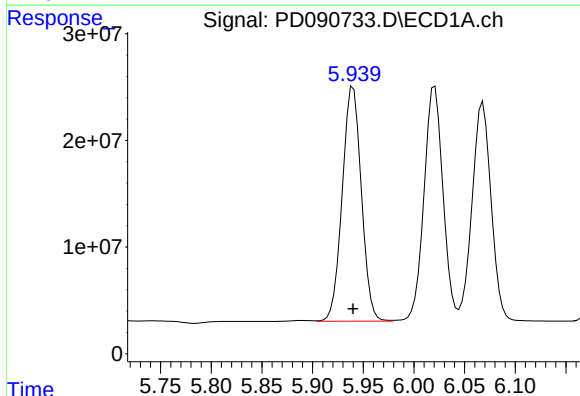
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 267680485
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



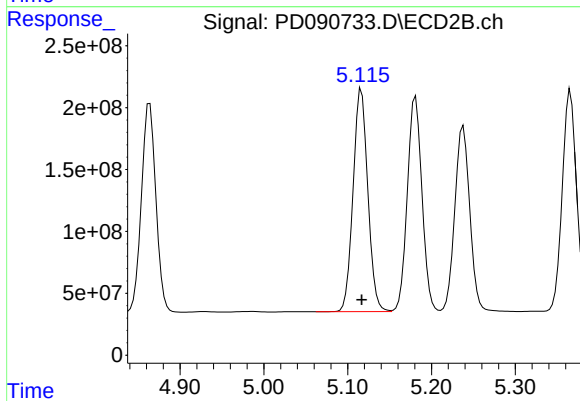
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1858075700
Conc: 47.17 ng/ml



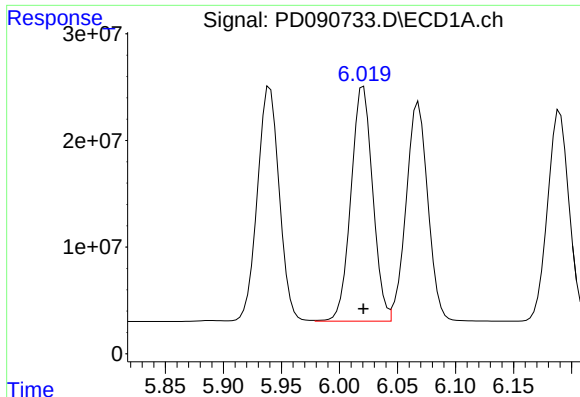
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 288611691
Conc: 48.66 ng/ml



#10 gamma-Chlordane

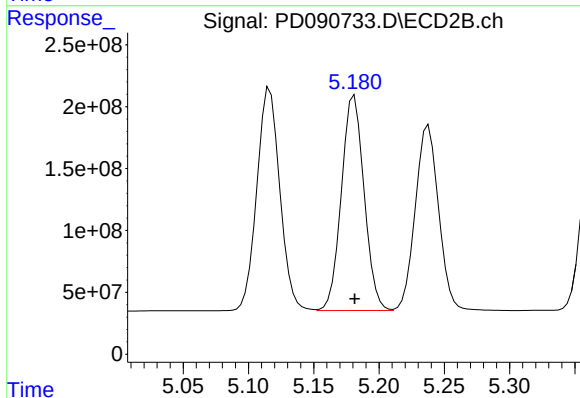
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2205702894
Conc: 49.07 ng/ml



#11 alpha-Chlordane

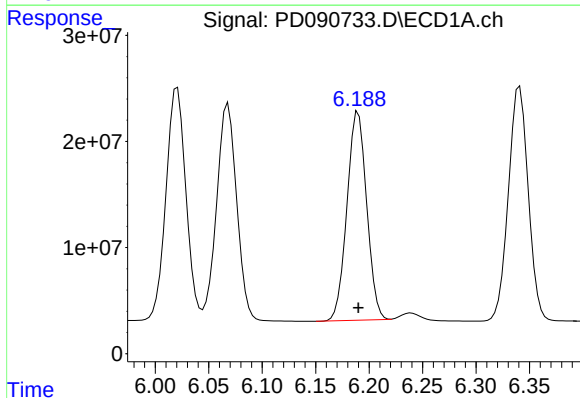
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 286921444
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



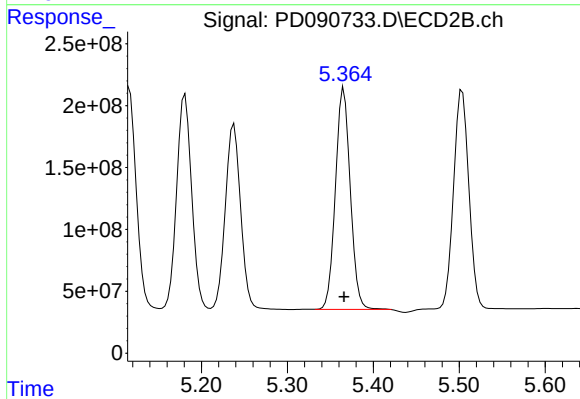
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2104606469
Conc: 48.79 ng/ml



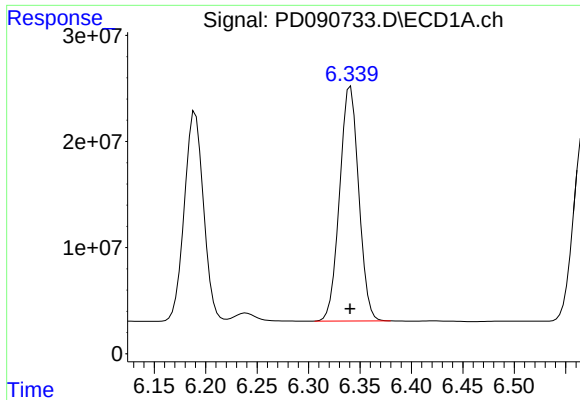
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 252035939
Conc: 47.32 ng/ml



#12 4,4'-DDE

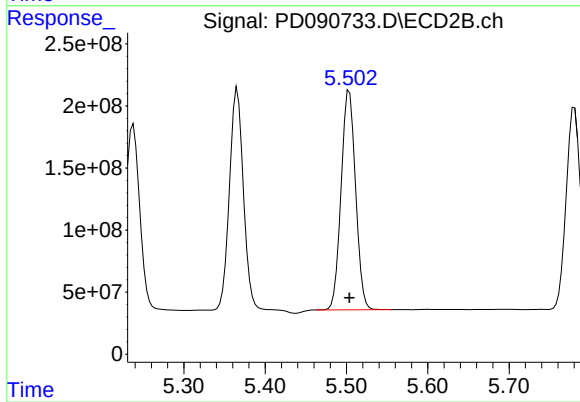
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2142964943
Conc: 48.88 ng/ml



#13 Dieldrin

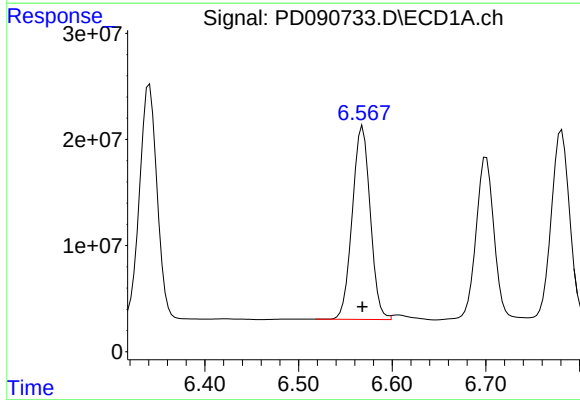
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 286060775
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



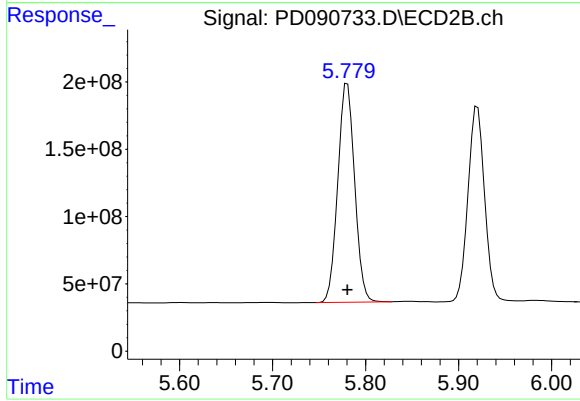
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2179684032
Conc: 49.33 ng/ml



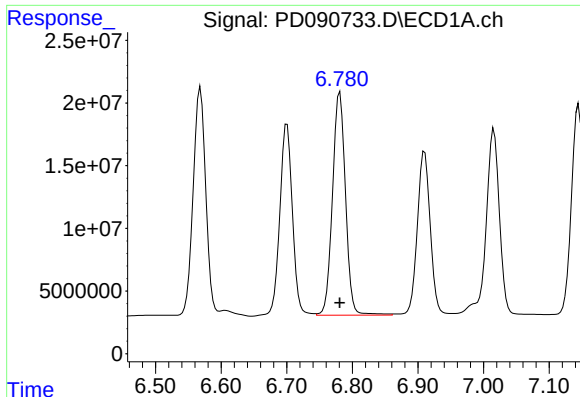
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 242885604
Conc: 49.03 ng/ml



#14 Endrin

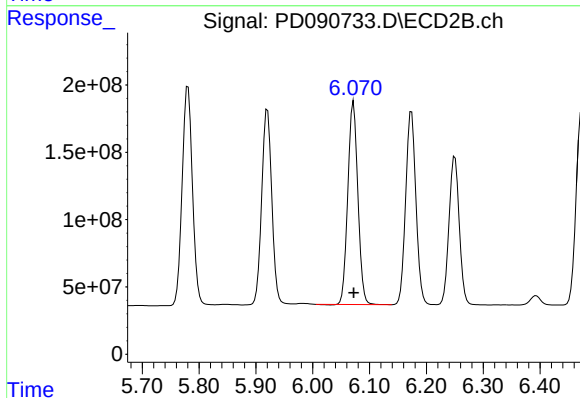
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2046087914
Conc: 50.53 ng/ml



#15 Endosulfan II

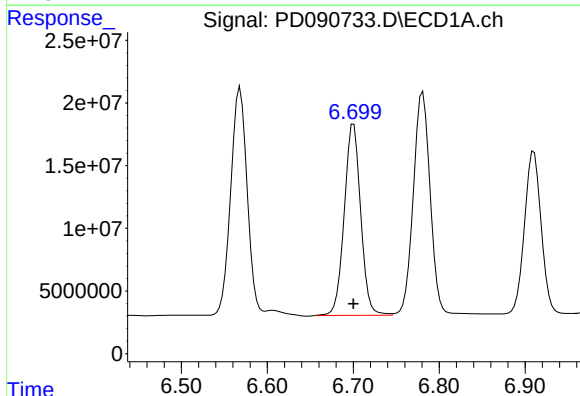
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 245866242
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



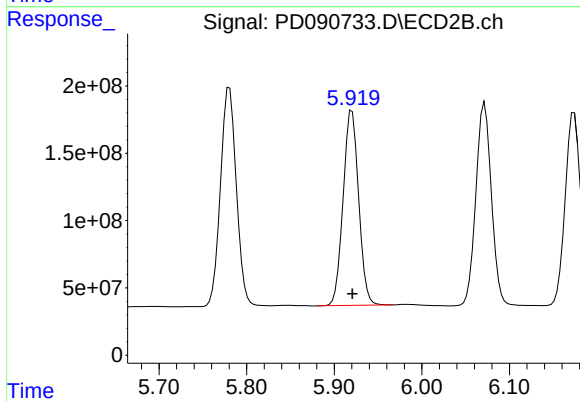
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1851388229
Conc: 49.30 ng/ml



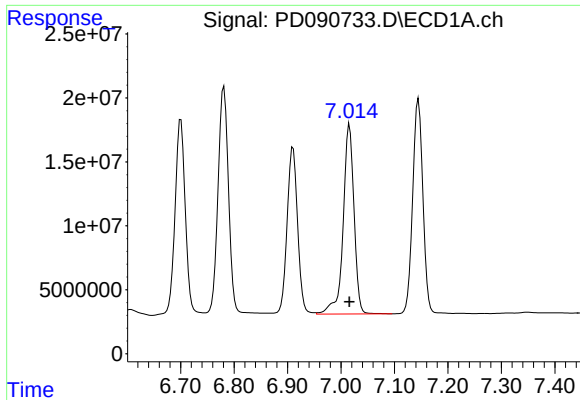
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 203768554
Conc: 50.26 ng/ml



#16 4,4'-DDD

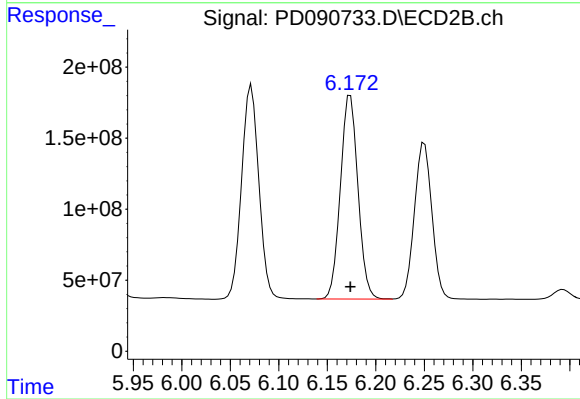
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1785793772
Conc: 49.01 ng/ml



#17 4,4'-DDT

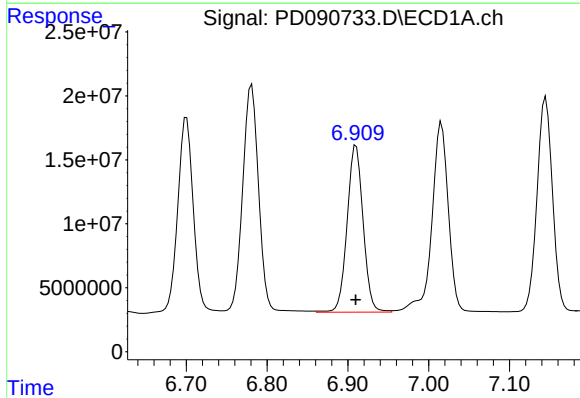
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 209795009
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



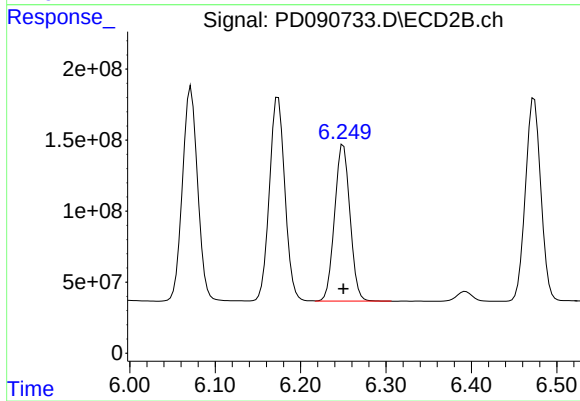
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1804060636
Conc: 51.44 ng/ml



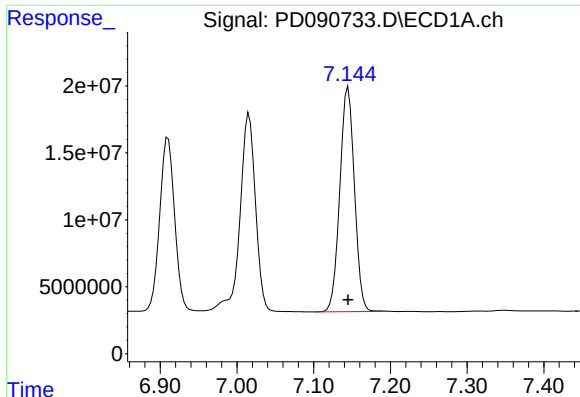
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 179572024
Conc: 49.03 ng/ml



#18 Endrin aldehyde

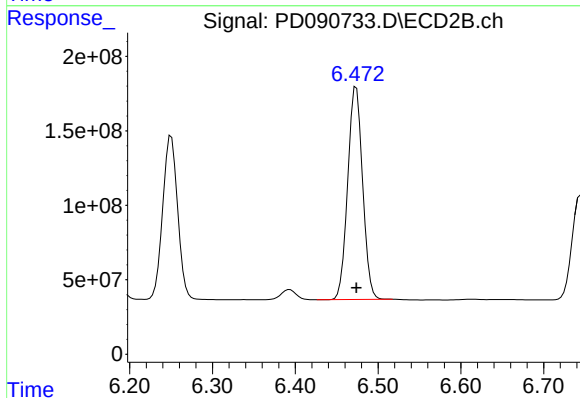
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1380626625
Conc: 49.86 ng/ml



#19 Endosulfan Sulfate

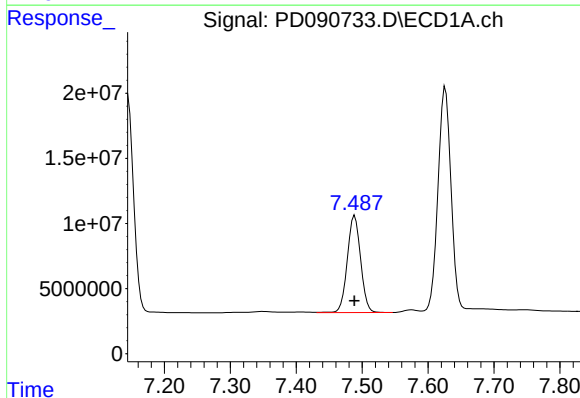
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 222178725
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



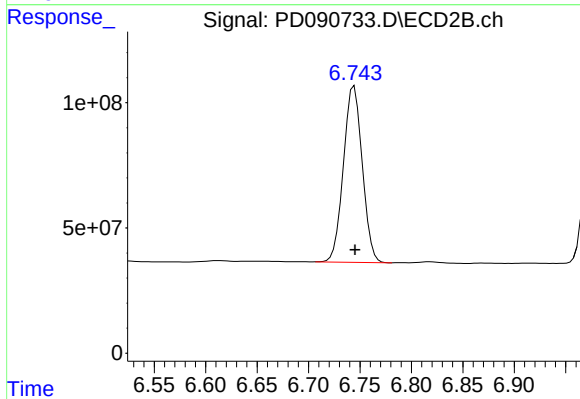
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1784504919
Conc: 49.78 ng/ml



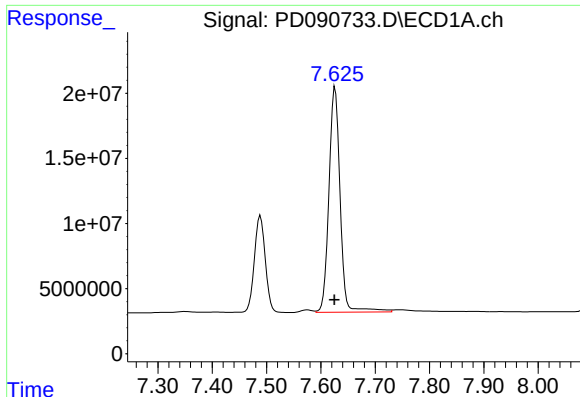
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 104442233
Conc: 49.14 ng/ml



#20 Methoxychlor

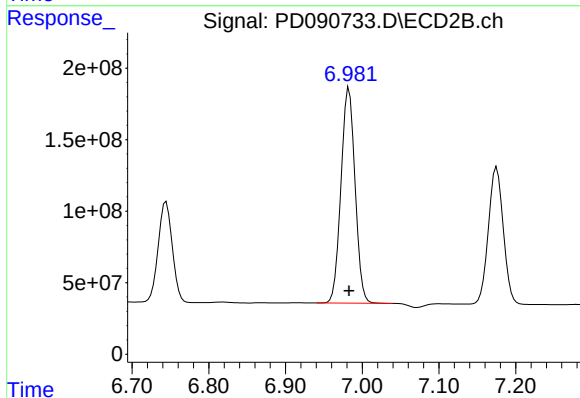
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 897073868
Conc: 51.47 ng/ml



#21 Endrin ketone

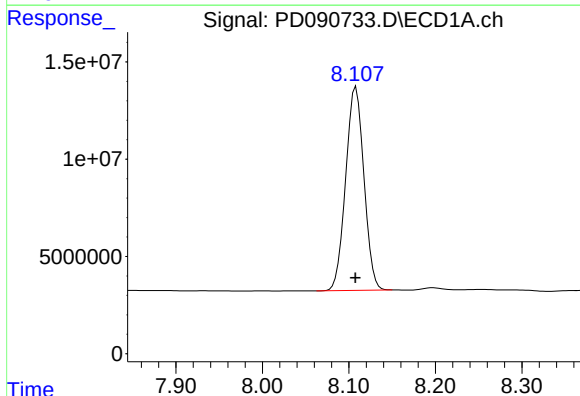
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 247847186
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



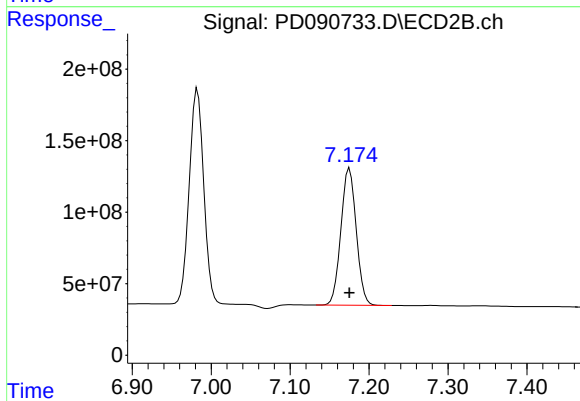
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1920350202
Conc: 50.91 ng/ml



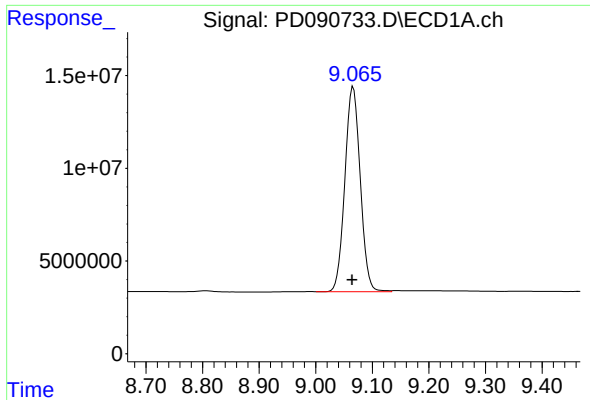
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 152673652
Conc: 47.70 ng/ml



#22 Mirex

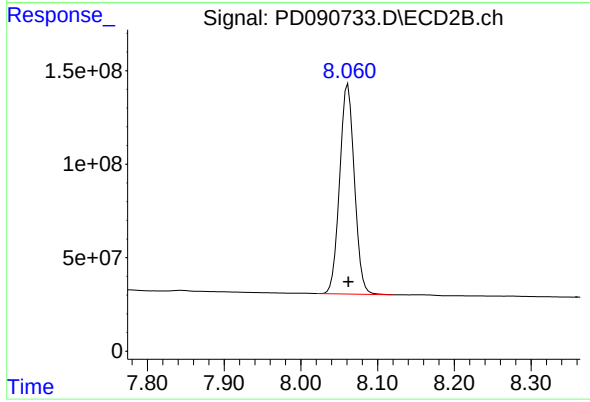
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1294679339
Conc: 50.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 208790901
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 1499462489
Conc: 49.50 ng/ml