

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 19:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

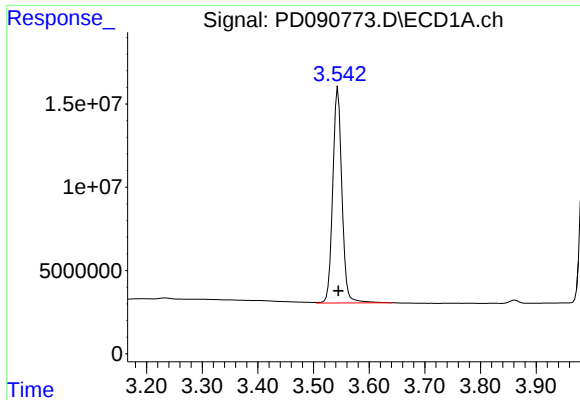
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:24:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	148.7E6	1439.9E6	47.761	48.356
2)	SA Decachlor...	9.066	8.061	225.0E6	1689.1E6	48.088	55.761
Target Compounds							
2)	A alpha-BHC	3.994	3.385	354.8E6	2498.0E6	49.429	48.889
3)	MA gamma-BHC...	4.324	3.722	334.3E6	2373.4E6	49.172	50.233
4)	MA Heptachlor	4.923	4.073	323.6E6	2208.8E6	57.892	49.521
5)	MB Aldrin	5.264	4.360	324.5E6	2258.0E6	49.567	48.749
6)	B beta-BHC	4.512	4.018	126.0E6	961.8E6	48.100	48.505
7)	B delta-BHC	4.760	4.254	336.4E6	2360.4E6	49.752	49.467
8)	B Heptachlo...	5.685	4.863	287.4E6	2061.3E6	49.643	48.343
9)	A Endosulfan I	6.068	5.238	272.1E6	1923.6E6	49.153	48.834
10)	B gamma-Chl...	5.939	5.116	292.3E6	2224.2E6	49.275	49.483
11)	B alpha-Chl...	6.021	5.181	297.9E6	2129.6E6	48.203	49.367
12)	B 4,4'-DDE	6.190	5.365	259.6E6	2175.5E6	48.734	49.625
13)	MA Dieldrin	6.341	5.503	310.4E6	2236.2E6	53.222	50.612
14)	MA Endrin	6.568	5.780	242.8E6	2010.9E6	49.010	49.660
15)	B Endosulfa...	6.781	6.072	248.3E6	1922.0E6	49.662	51.179
16)	A 4,4'-DDD	6.700	5.920	210.1E6	1889.4E6	51.818	51.853
17)	MA 4,4'-DDT	7.016	6.174	208.7E6	1822.0E6	50.781	51.949
18)	B Endrin al...	6.910	6.250	181.7E6	1427.6E6	49.604	51.550
19)	B Endosulfa...	7.145	6.473	227.9E6	1861.6E6	49.133	51.934
20)	A Methoxychlor	7.489	6.744	106.2E6	924.3E6	49.956	53.035
21)	B Endrin ke...	7.625	6.982	245.1E6	2028.5E6	50.441	53.781
22)	Mirex	8.108	7.175	159.6E6	1367.1E6	49.856	53.215
23)	Chlordane-1	0.000	3.886	0	8706772	N.D.	6.986 #
24)	Chlordane-2	5.264f	4.497	324.5E6	-44684131	1680.366	N.D. #
25)	Chlordane-3	5.939	5.116	292.3E6	2224.2E6	383.157	571.541 #
26)	Chlordane-4	6.021	5.181	297.9E6	2129.6E6	307.473	637.363 #
27)	Chlordane-5	0.000	6.072	0	1922.0E6	N.D.	1302.167 #

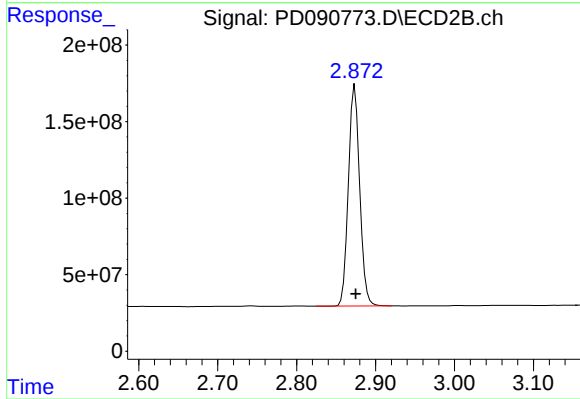
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

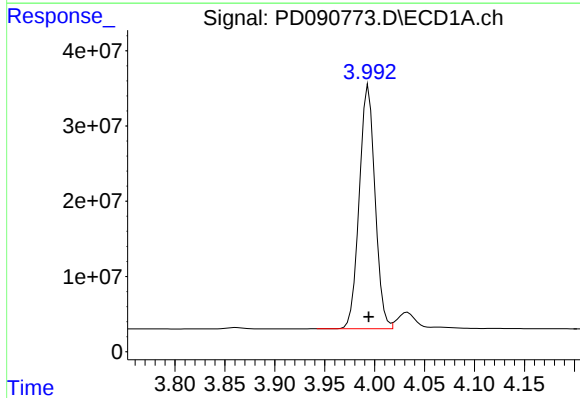
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 148734863
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



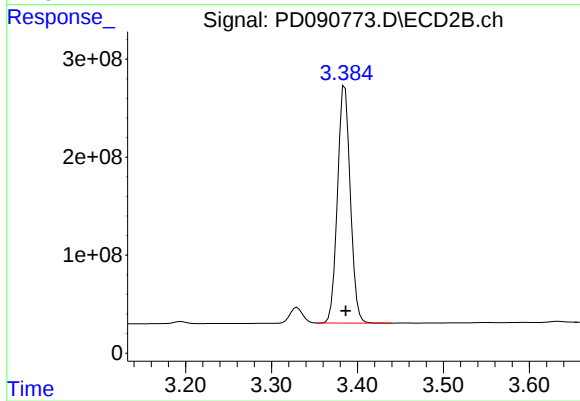
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1439910437
Conc: 48.36 ng/ml



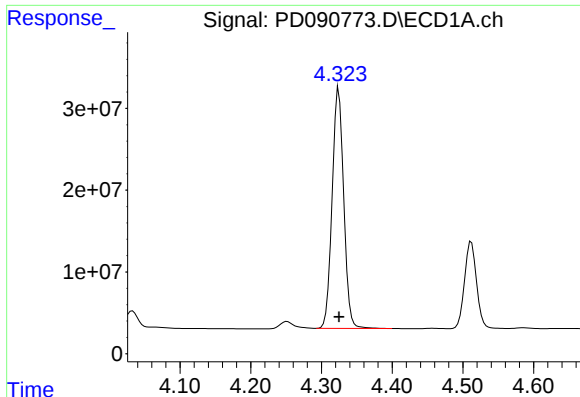
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 354760484
Conc: 49.43 ng/ml



#2 alpha-BHC

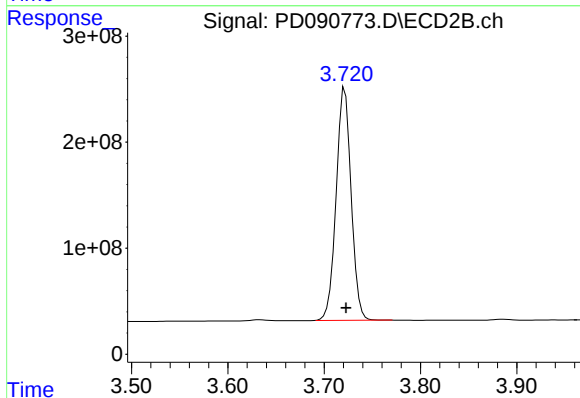
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2498020591
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

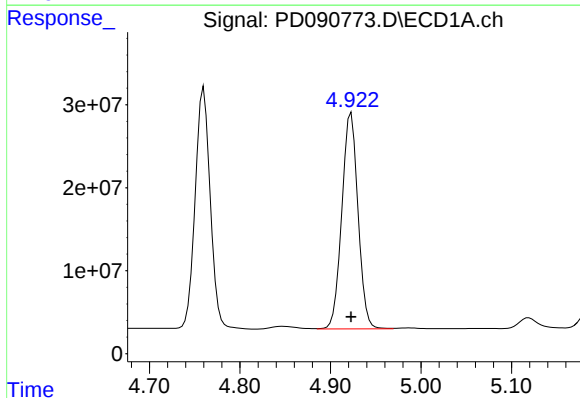
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 334308516
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



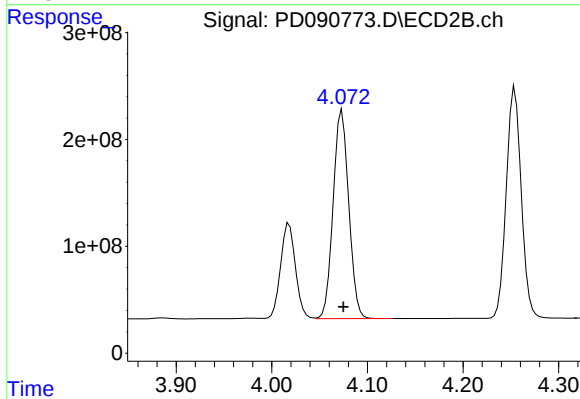
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 2373435161
Conc: 50.23 ng/ml



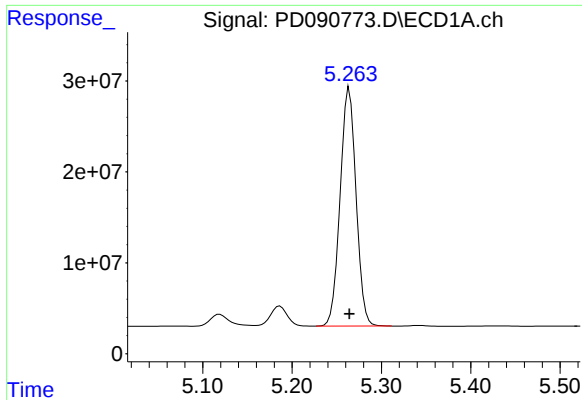
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 323591660
Conc: 57.89 ng/ml



#4 Heptachlor

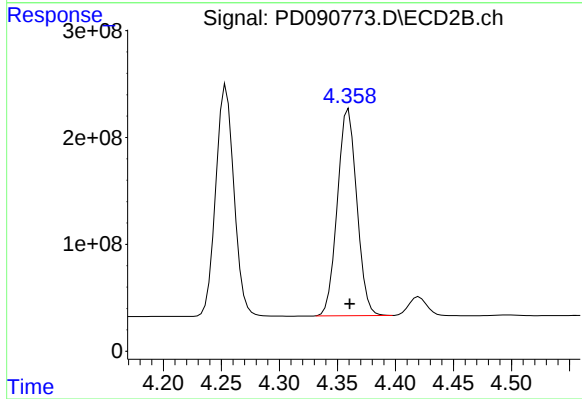
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2208783581
Conc: 49.52 ng/ml



#5 Aldrin

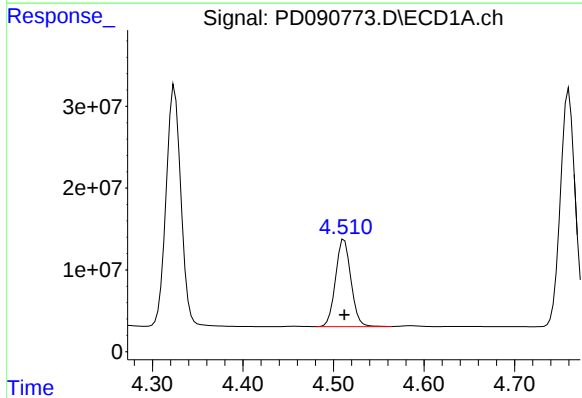
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 324528594
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



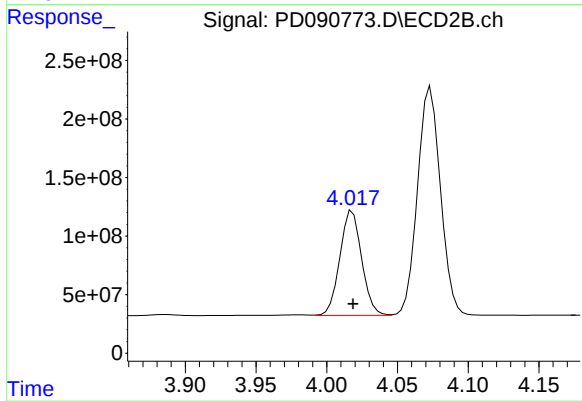
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2257981502
Conc: 48.75 ng/ml



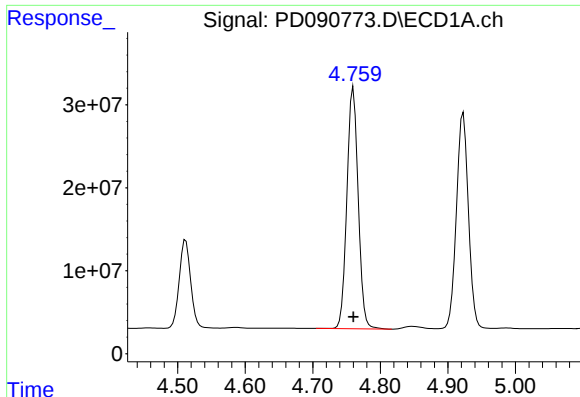
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 126004403
Conc: 48.10 ng/ml



#6 beta-BHC

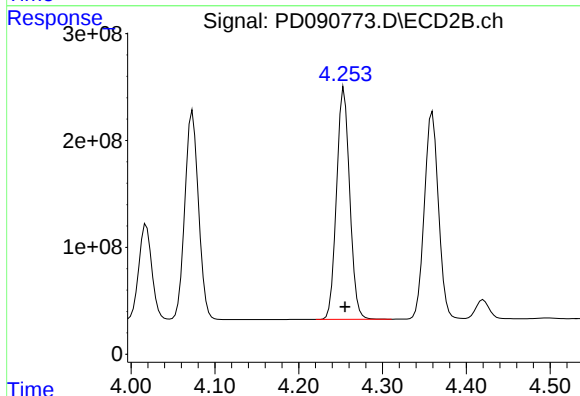
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 961832177
Conc: 48.51 ng/ml



#7 delta-BHC

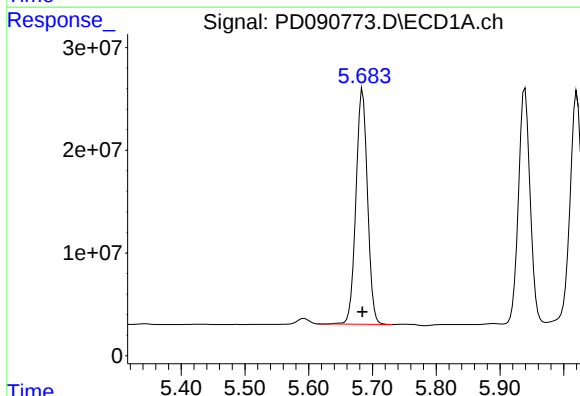
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 336412047
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



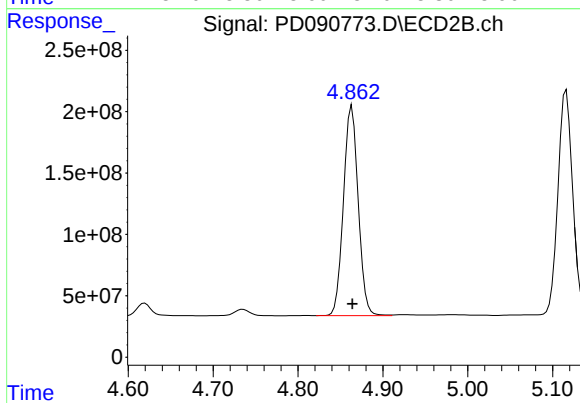
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2360380737
Conc: 49.47 ng/ml



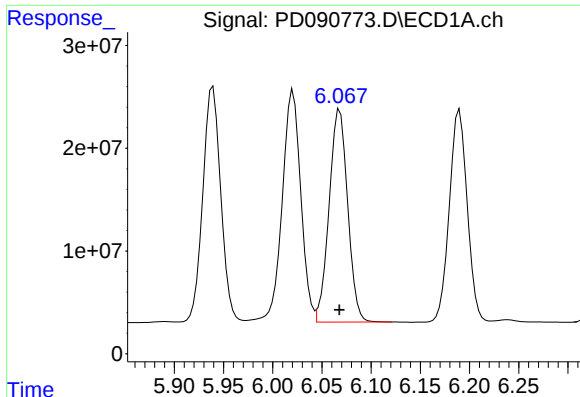
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 287385858
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

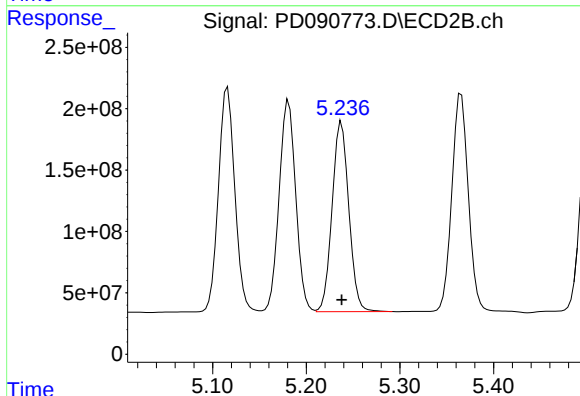
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2061286618
Conc: 48.34 ng/ml



#9 Endosulfan I

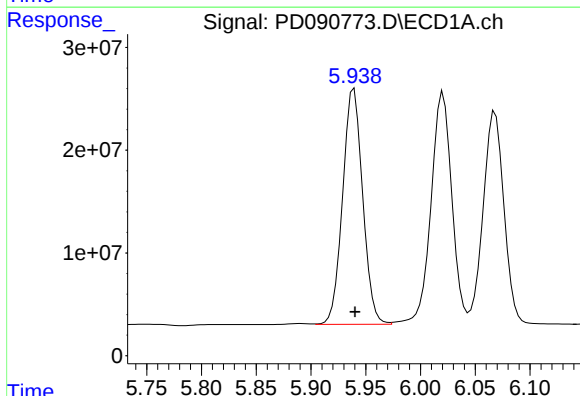
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 272140478
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



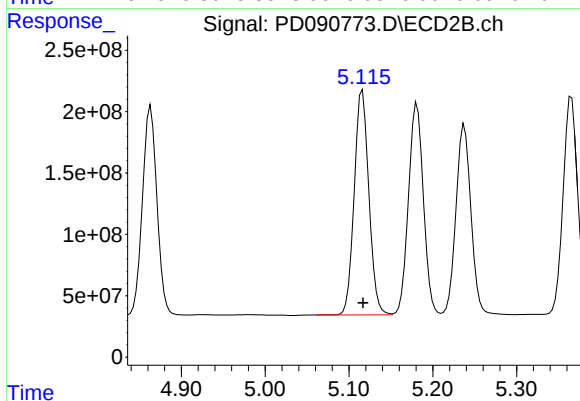
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1923606058
Conc: 48.83 ng/ml



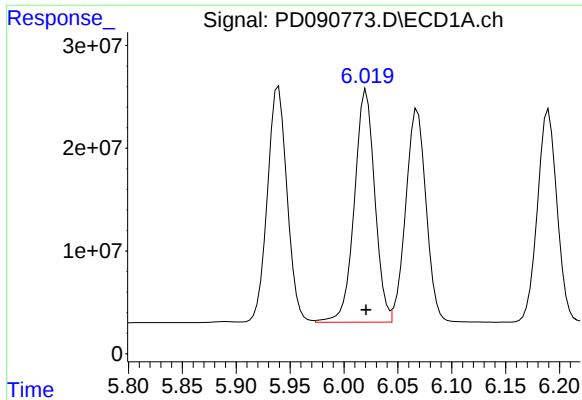
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 292257254
Conc: 49.27 ng/ml



#10 gamma-Chlordane

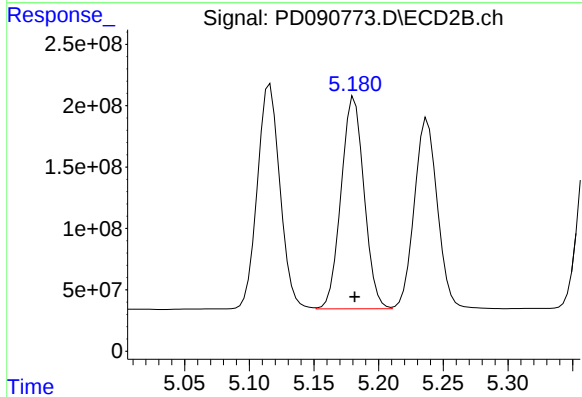
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2224190087
Conc: 49.48 ng/ml



#11 alpha-Chlordane

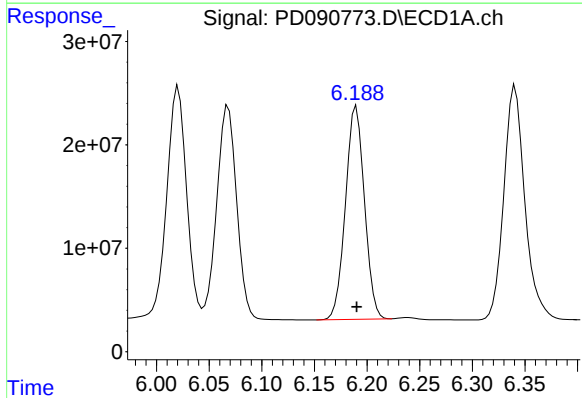
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 297906594
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



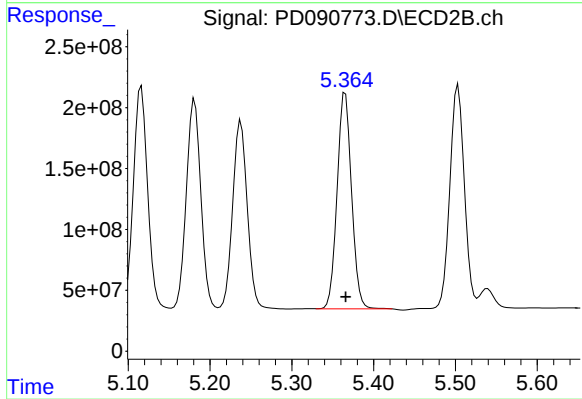
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2129579894
Conc: 49.37 ng/ml



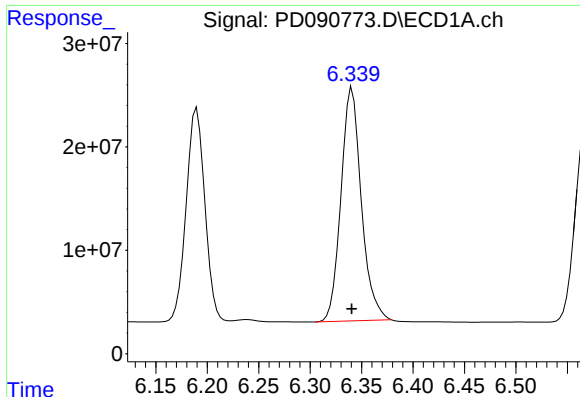
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 259587501
Conc: 48.73 ng/ml



#12 4,4'-DDE

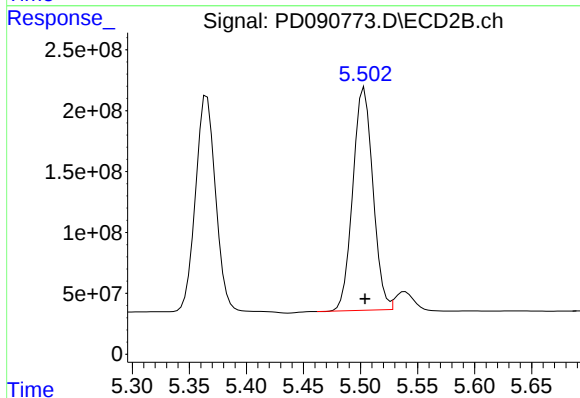
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2175479533
Conc: 49.63 ng/ml



#13 Dieldrin

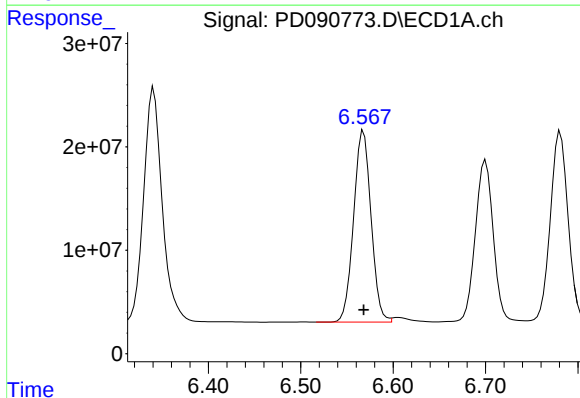
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 310353890
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



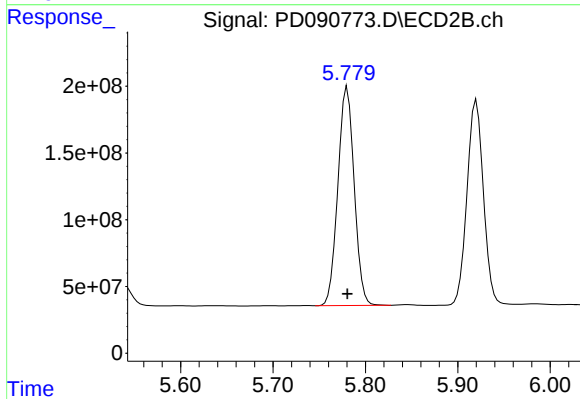
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2236248876
Conc: 50.61 ng/ml



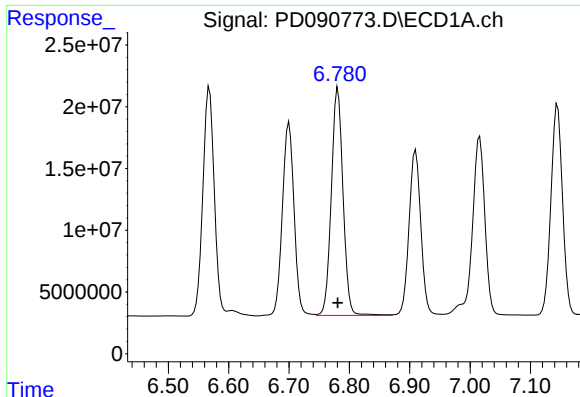
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 242779954
Conc: 49.01 ng/ml



#14 Endrin

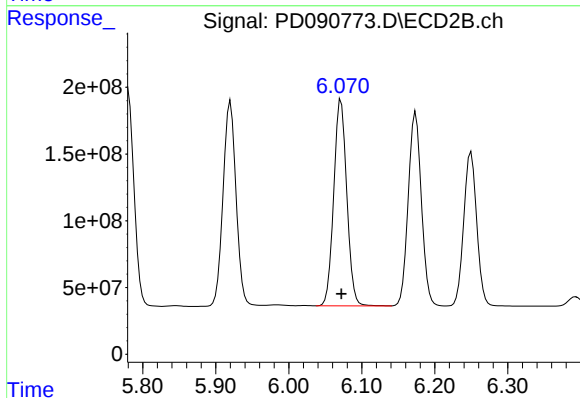
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2010934915
Conc: 49.66 ng/ml



#15 Endosulfan II

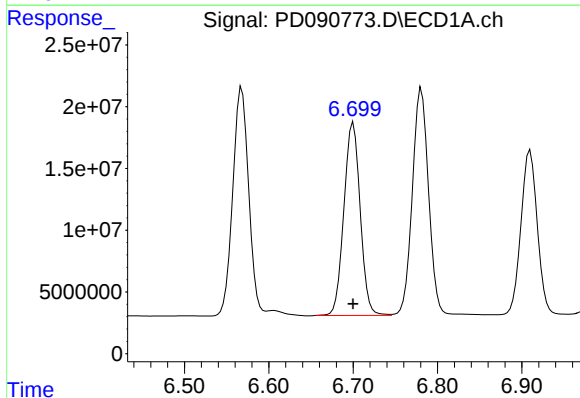
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 248306801
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



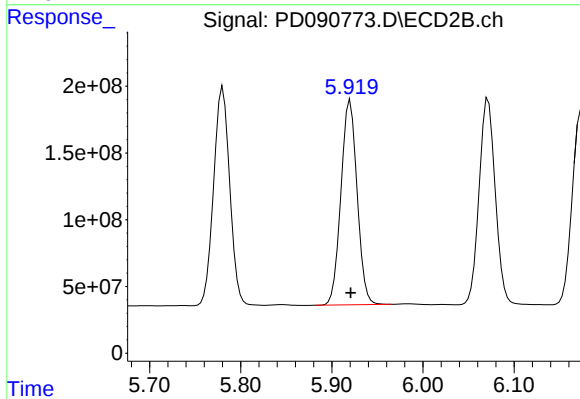
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1922041967
Conc: 51.18 ng/ml



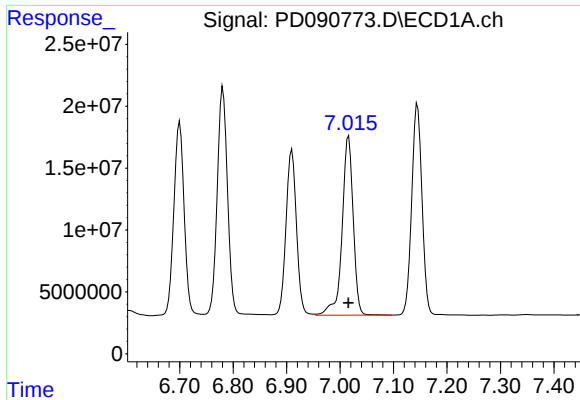
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 210080583
Conc: 51.82 ng/ml



#16 4,4'-DDD

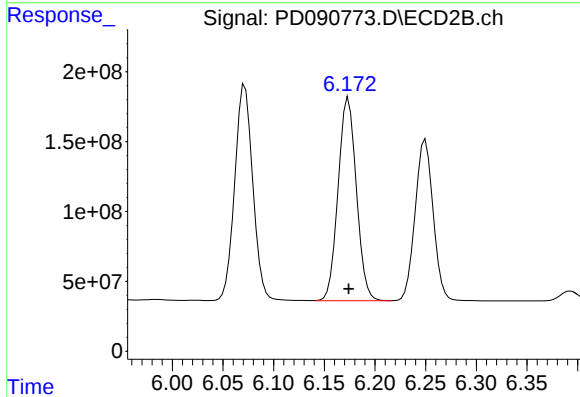
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1889412060
Conc: 51.85 ng/ml



#17 4,4'-DDT

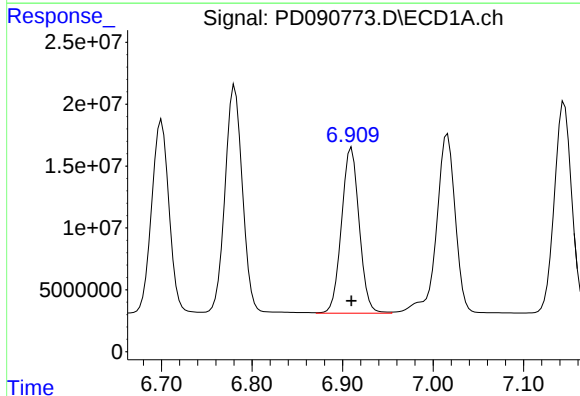
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 208735791
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



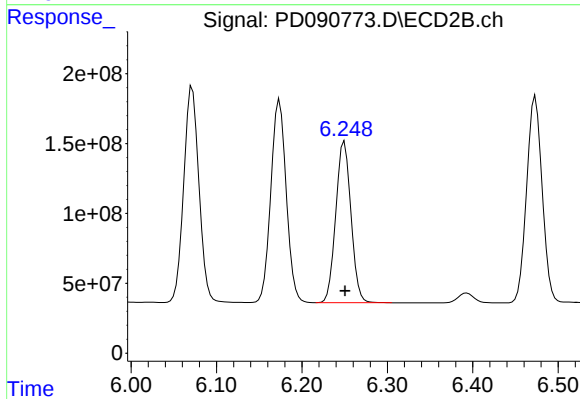
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1822016426
Conc: 51.95 ng/ml



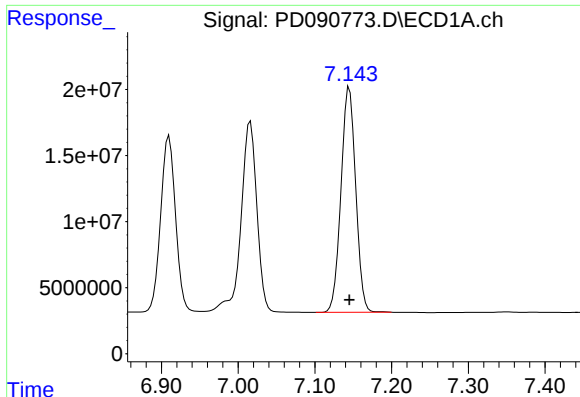
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 181684301
Conc: 49.60 ng/ml



#18 Endrin aldehyde

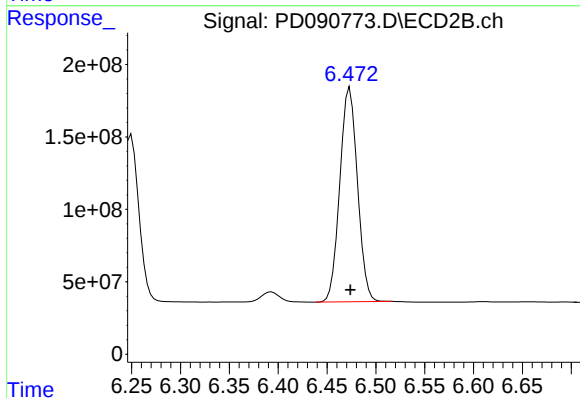
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1427554208
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

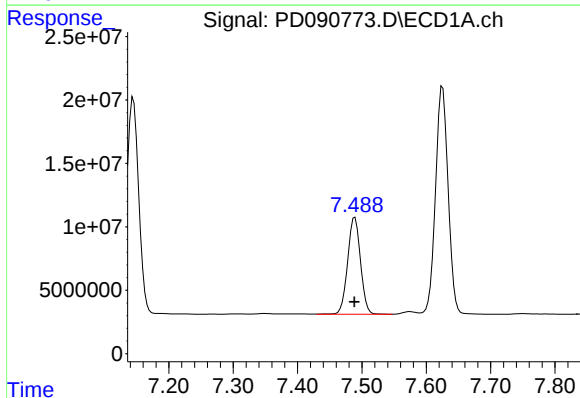
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 227886039
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



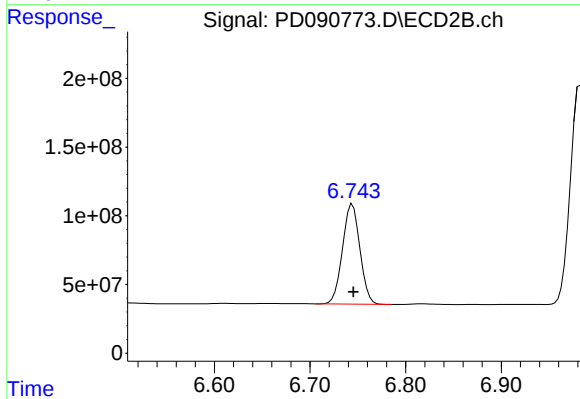
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1861576873
Conc: 51.93 ng/ml



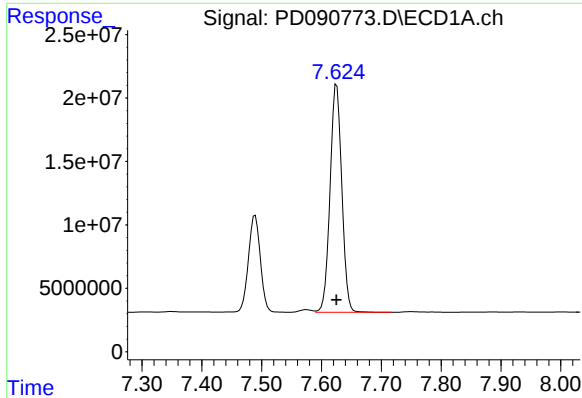
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 106185108
Conc: 49.96 ng/ml



#20 Methoxychlor

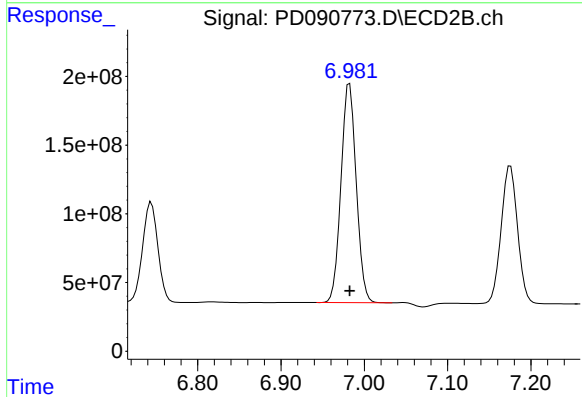
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 924292649
Conc: 53.04 ng/ml



#21 Endrin ketone

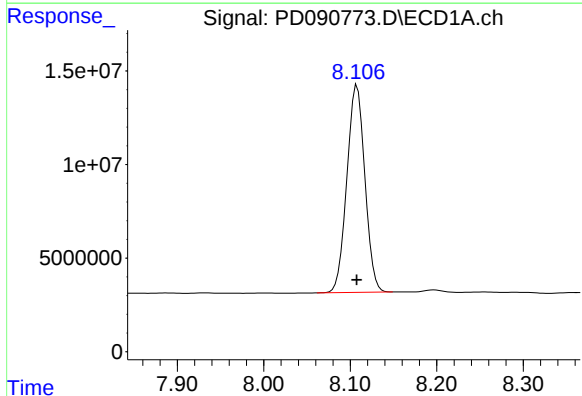
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 245084800
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



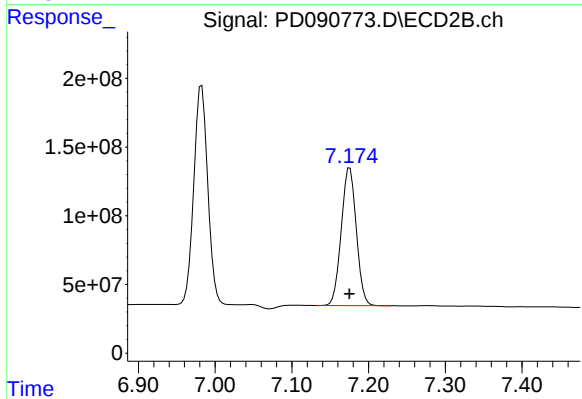
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2028515873
Conc: 53.78 ng/ml



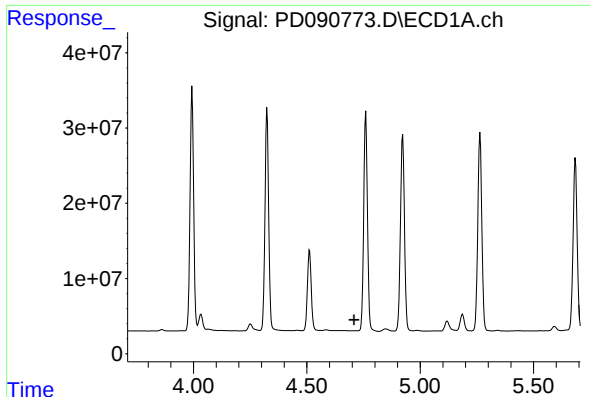
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 159581481
Conc: 49.86 ng/ml



#22 Mirex

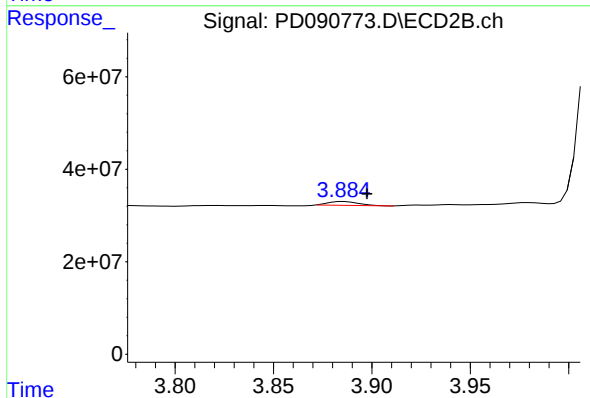
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1367146785
Conc: 53.22 ng/ml



#23 Chlordane-1

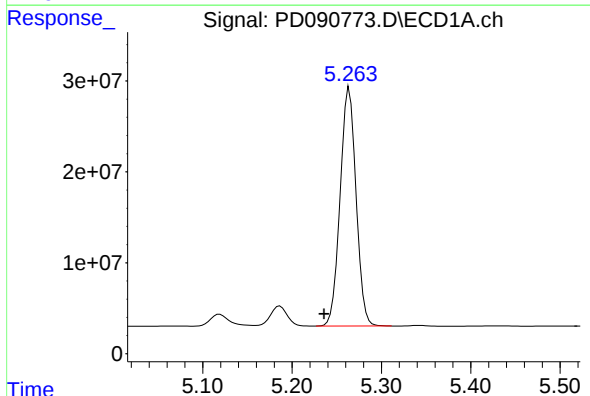
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



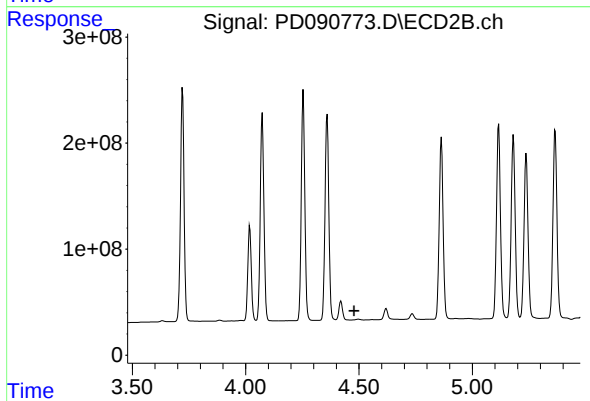
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.012 min
Response: 8706772
Conc: 6.99 ng/ml



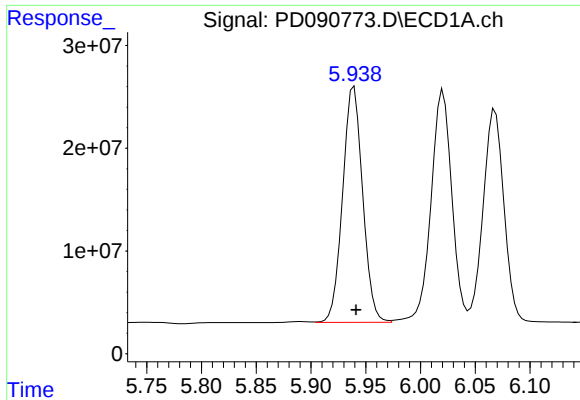
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 324528594
Conc: 1680.37 ng/ml



#24 Chlordane-2

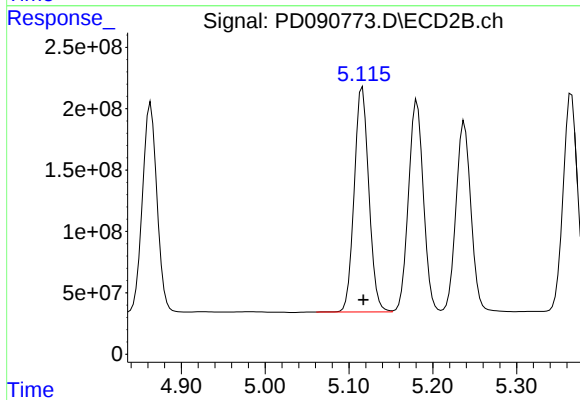
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: -44684131
Conc: N.D.



#25 Chlordane-3

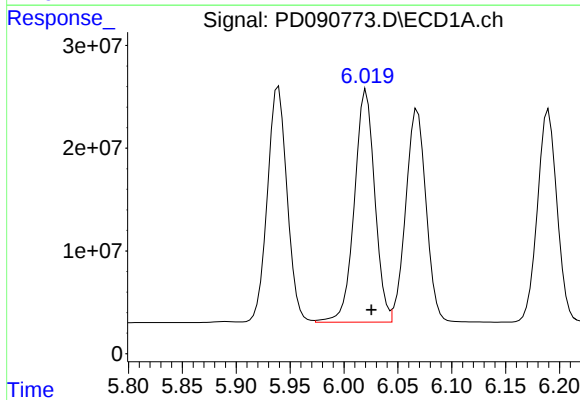
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 292257254
Conc: 383.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



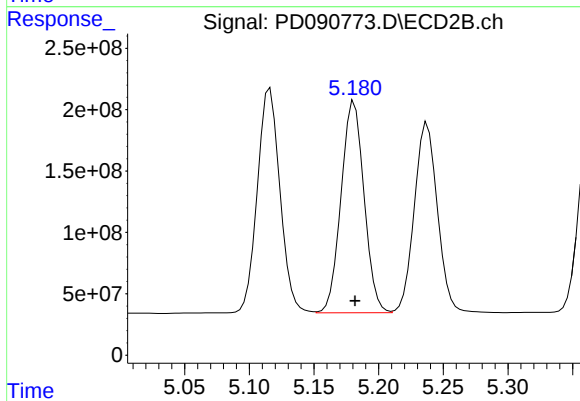
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2224190087
Conc: 571.54 ng/ml



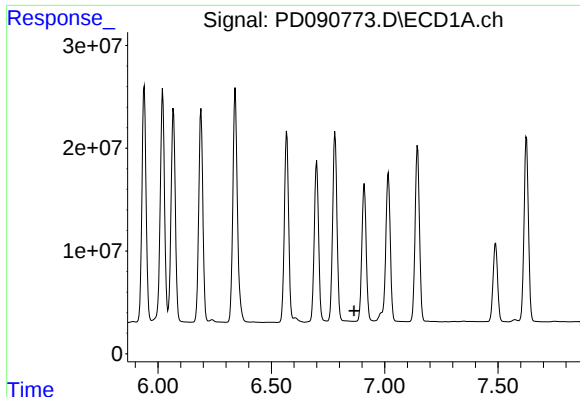
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 297906594
Conc: 307.47 ng/ml



#26 Chlordane-4

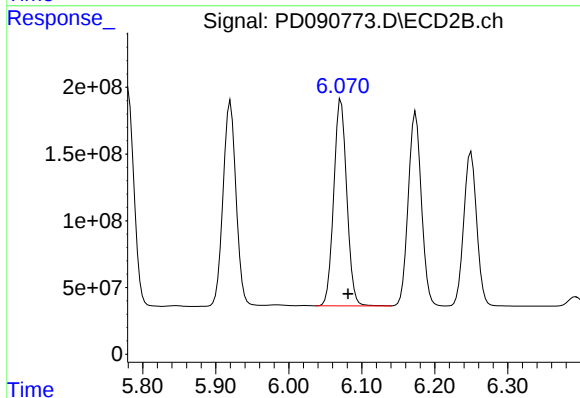
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2129579894
Conc: 637.36 ng/ml



#27 Chlordane-5

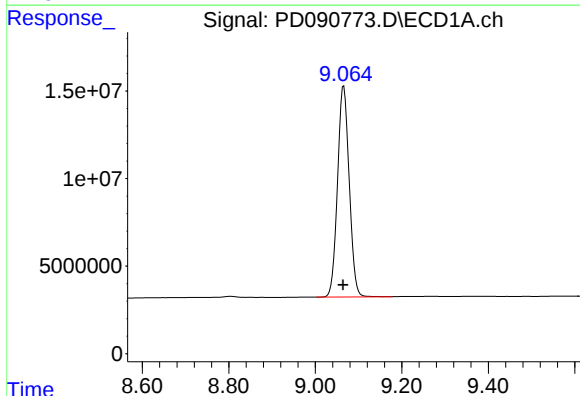
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



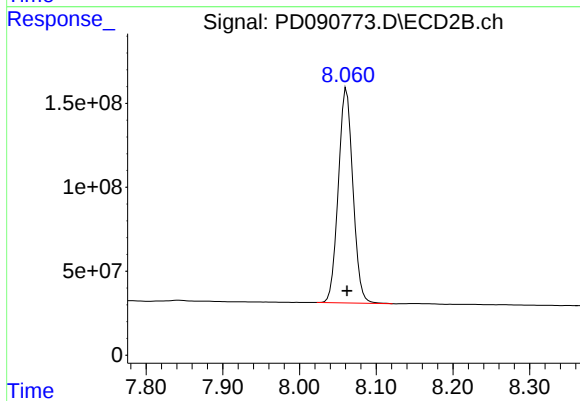
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1922041967
Conc: 1302.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 224953584
Conc: 48.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 1689087164
Conc: 55.76 ng/ml