

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090713-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 19:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:55:40 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	2.875	160.8E6	1479.2E6	51.619	49.677
2)	SA Decachlor...	9.066	8.061	221.9E6	1394.0E6	47.438	46.018
Target Compounds							
2)	A alpha-BHC	3.994	3.386	390.1E6	2582.0E6	54.352	50.532
3)	MA gamma-BHC...	4.325	3.723	365.7E6	2393.4E6	53.793	50.654
4)	MA Heptachlor	4.923	4.075	298.5E6	2239.5E6	53.400	50.211
5)	MB Aldrin	5.264	4.361	349.3E6	2344.0E6	53.347	50.605
6)	B beta-BHC	4.512	4.019	136.0E6	993.2E6	51.903	50.085
7)	B delta-BHC	4.760	4.255	364.4E6	2413.3E6	53.890	50.576
8)	B Heptachlo...	5.685	4.864	306.2E6	2104.8E6	52.900	49.364
9)	A Endosulfan I	6.068	5.238	288.5E6	1966.2E6	52.102	49.916
10)	B gamma-Chl...	5.940	5.117	311.2E6	2271.3E6	52.473	50.531
11)	B alpha-Chl...	6.021	5.181	313.7E6	2170.6E6	50.752	50.317
12)	B 4,4'-DDE	6.191	5.365	277.8E6	2195.0E6	52.157	50.070
13)	MA Dieldrin	6.341	5.504	307.4E6	2233.7E6	52.708	50.555
14)	MA Endrin	6.568	5.780	260.1E6	2060.6E6	52.498	50.888
15)	B Endosulfa...	6.781	6.072	257.6E6	1880.0E6	51.524	50.058
16)	A 4,4'-DDD	6.700	5.920	213.1E6	1803.6E6	52.557	49.499
17)	MA 4,4'-DDT	7.016	6.174	216.6E6	1802.7E6	52.691	51.397
18)	B Endrin al...	6.911	6.250	189.0E6	1387.2E6	51.599	50.091
19)	B Endosulfa...	7.145	6.474	236.2E6	1782.7E6	50.934	49.734
20)	A Methoxychlor	7.489	6.745	106.4E6	874.9E6	50.053	50.204
21)	B Endrin ke...	7.626	6.983	247.8E6	1872.3E6	51.001	49.639
22)	Mirex	8.108	7.175	158.5E6	1253.0E6	49.514	48.772
23)	Chlordane-1	0.000	3.897	0	1101487	N.D.	0.884 #
24)	Chlordane-2	5.264f	4.498	349.3E6	19970876	1808.499	15.309 #
25)	Chlordane-3	5.940	5.117	311.2E6	2271.3E6	408.025	583.651 #
26)	Chlordane-4	6.021	5.181	313.7E6	2170.6E6	323.733	649.626 #
27)	Chlordane-5	6.863	6.072	834516	1880.0E6	5.554	1273.651 #

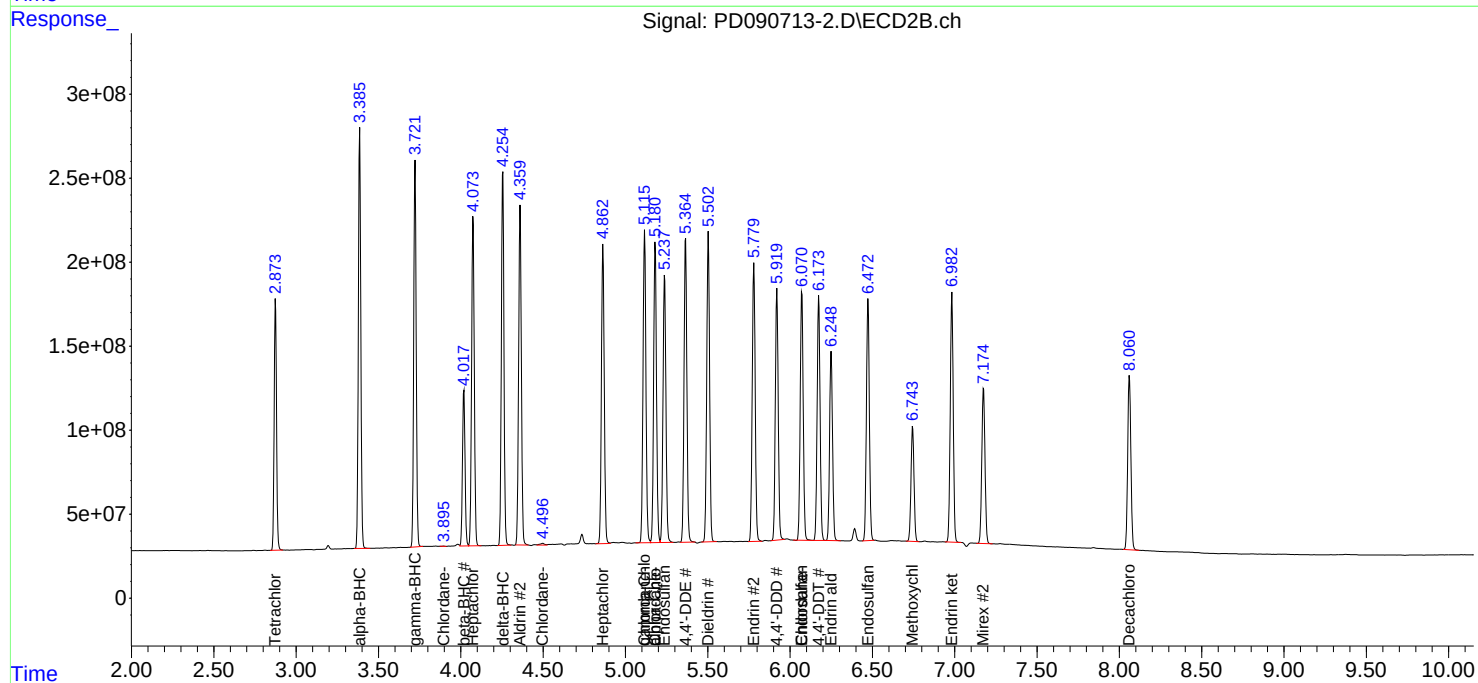
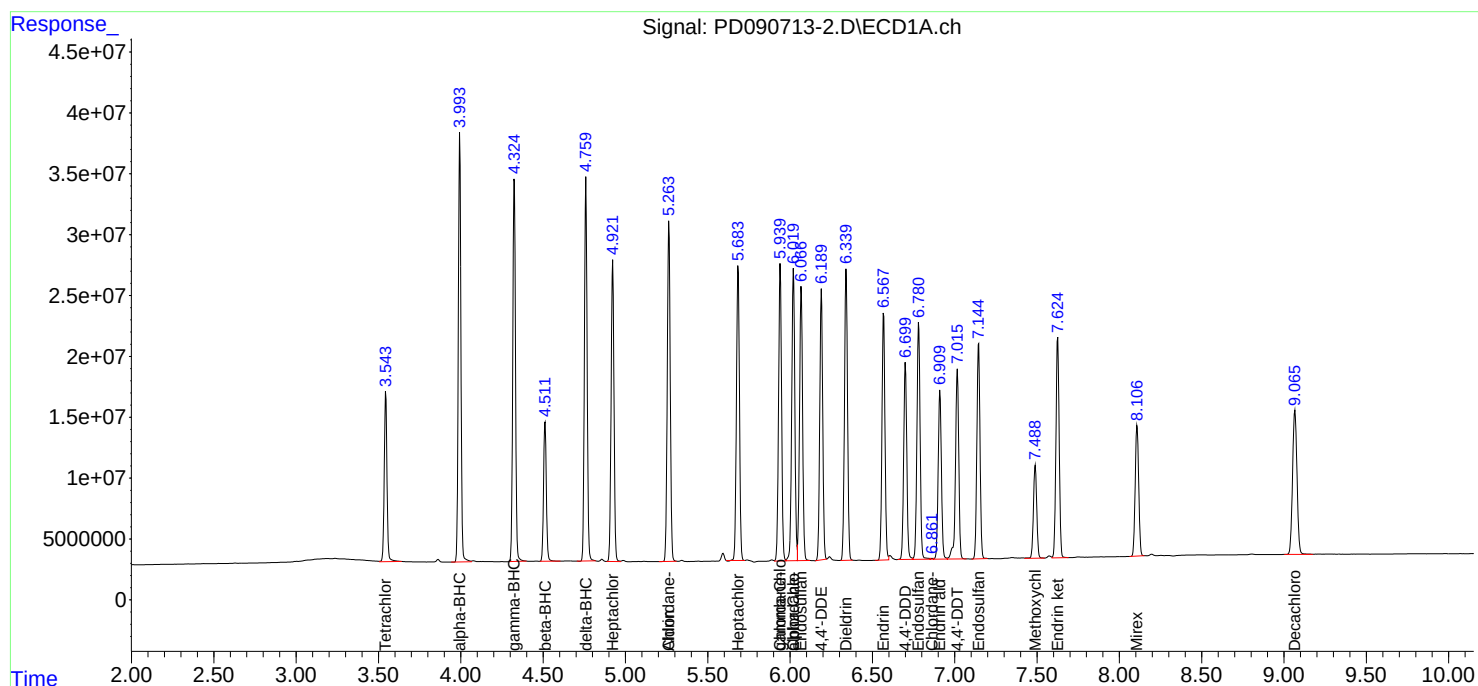
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

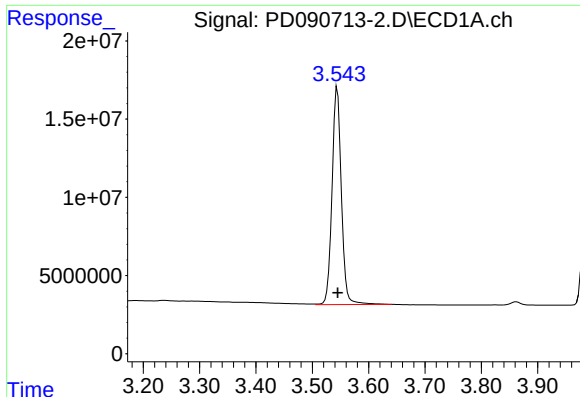
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090713-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:55:40 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

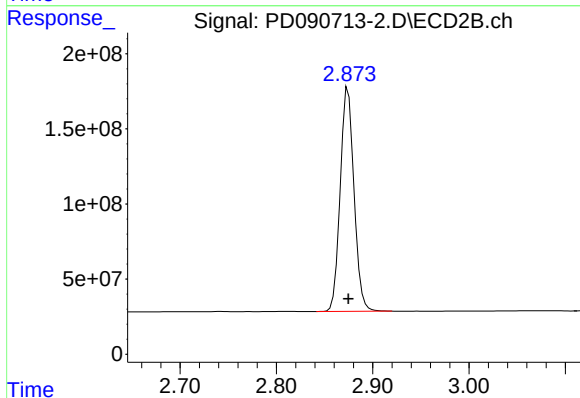




#1 Tetrachloro-m-xylene

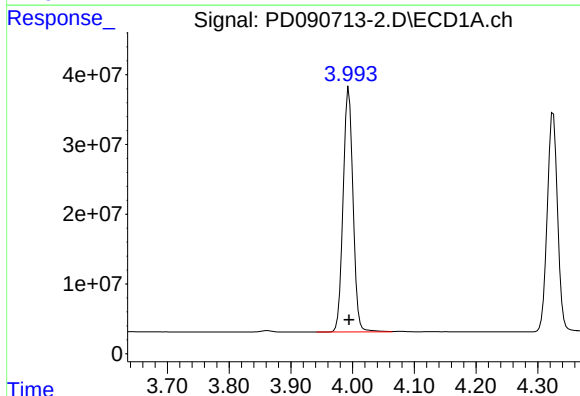
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 160751563
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



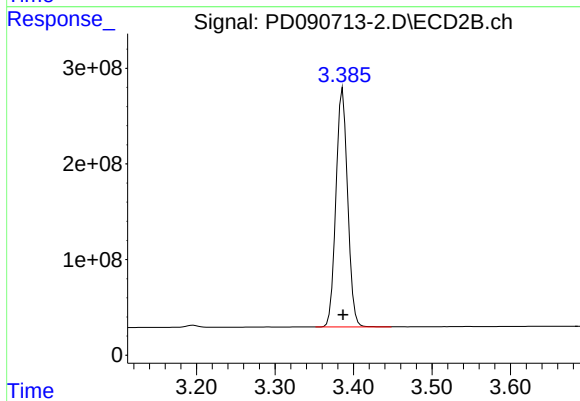
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1479229748
Conc: 49.68 ng/ml



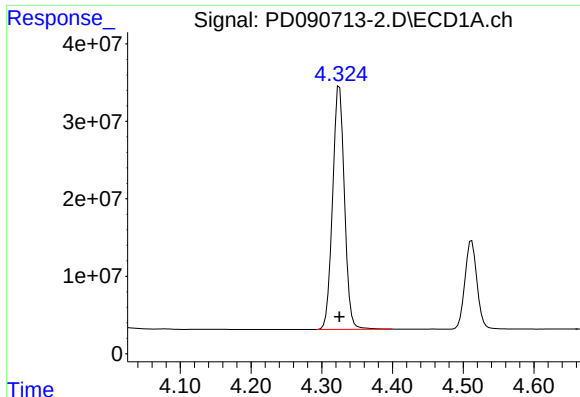
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 390088962
Conc: 54.35 ng/ml



#2 alpha-BHC

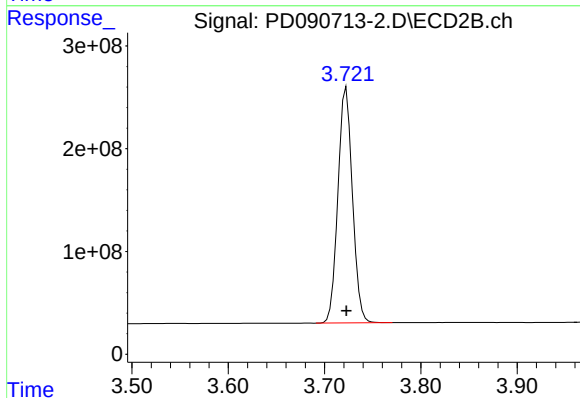
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2581971357
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

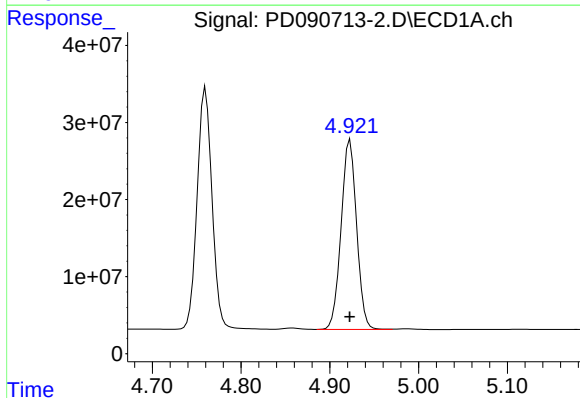
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 365731621
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



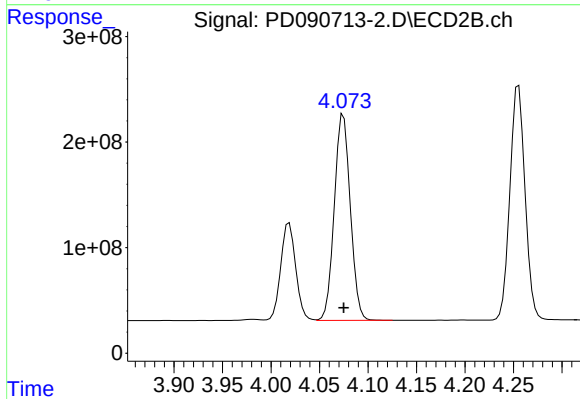
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2393366316
Conc: 50.65 ng/ml



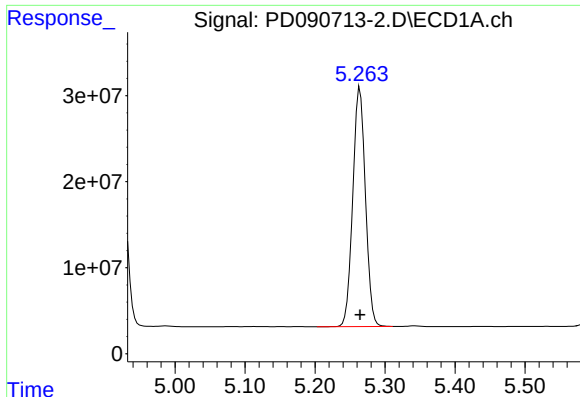
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 298482869
Conc: 53.40 ng/ml



#4 Heptachlor

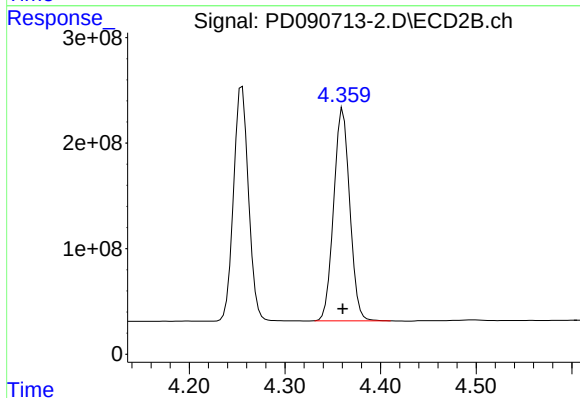
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2239545279
Conc: 50.21 ng/ml



#5 Aldrin

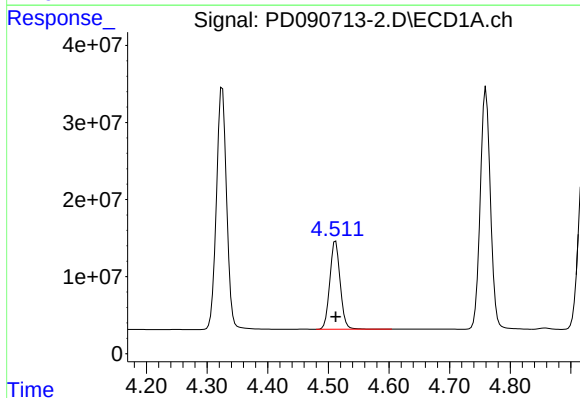
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 349274972
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



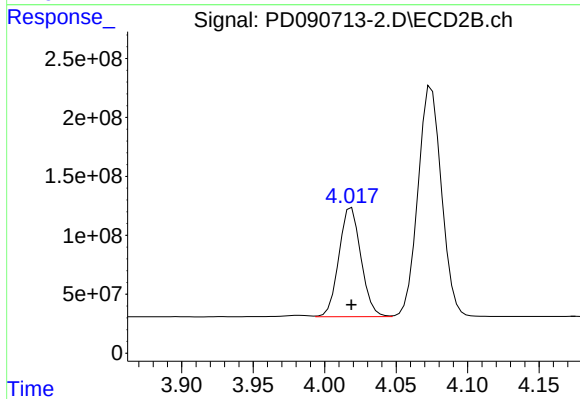
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2343964557
Conc: 50.60 ng/ml



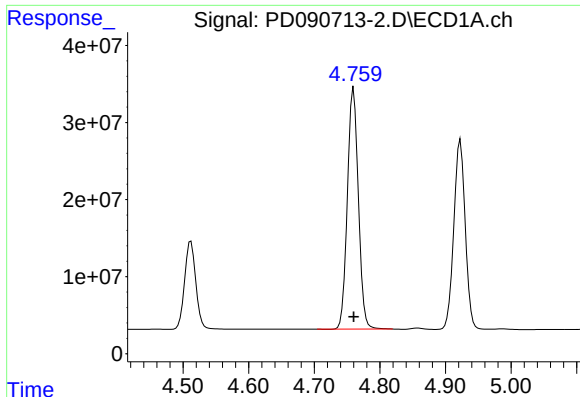
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 135966230
Conc: 51.90 ng/ml



#6 beta-BHC

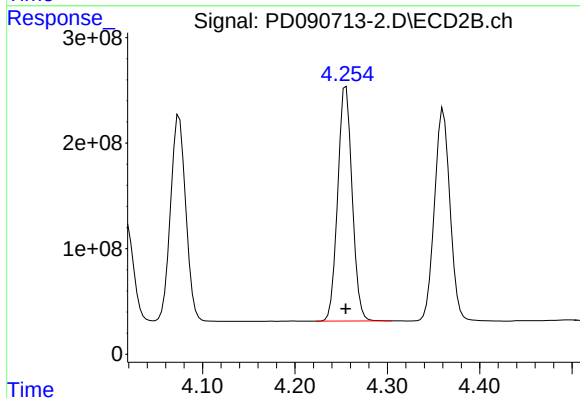
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 993166500
Conc: 50.09 ng/ml



#7 delta-BHC

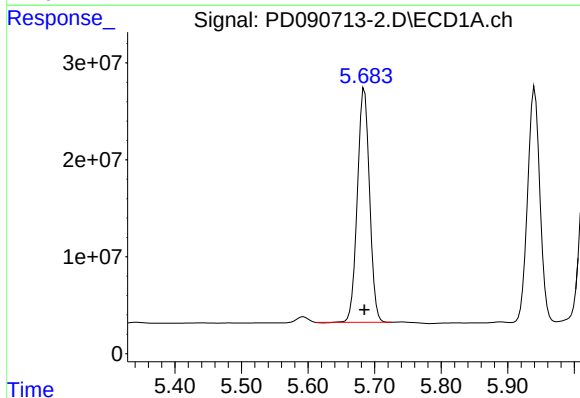
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 364390881
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



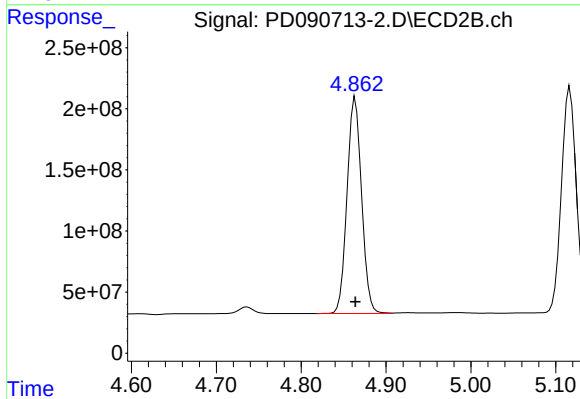
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2413293598
Conc: 50.58 ng/ml



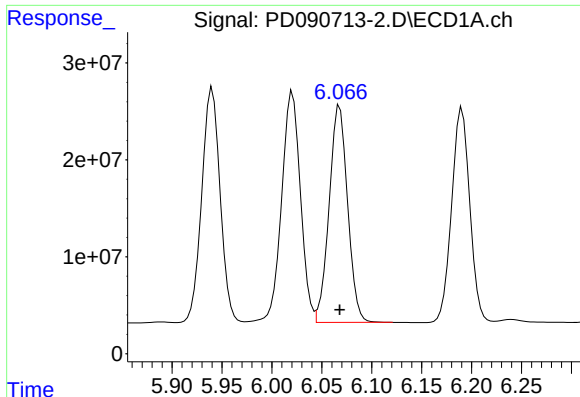
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 306239974
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

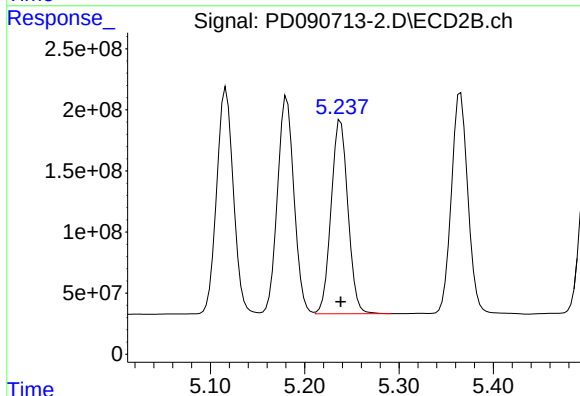
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2104843756
Conc: 49.36 ng/ml



#9 Endosulfan I

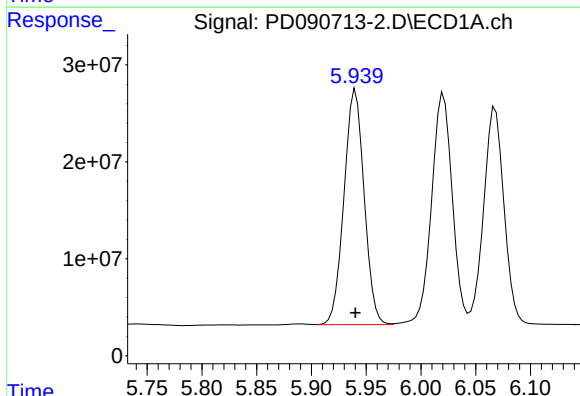
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 288467838
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



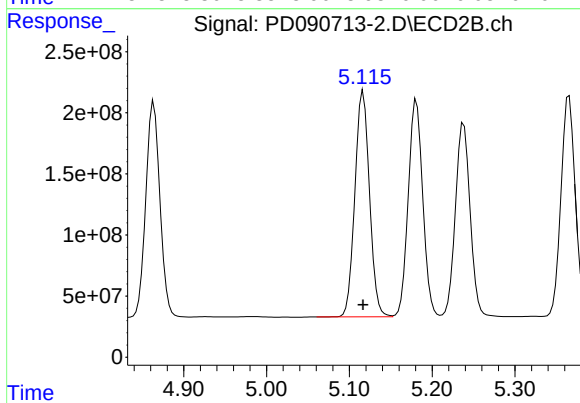
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1966212357
Conc: 49.92 ng/ml



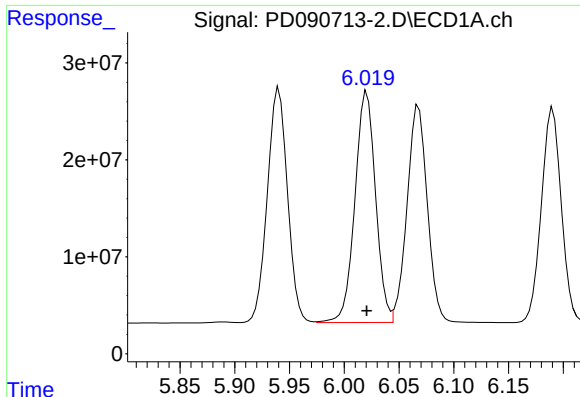
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 311225915
Conc: 52.47 ng/ml



#10 gamma-Chlordane

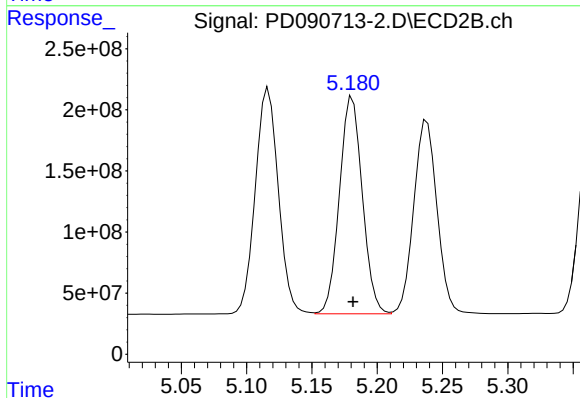
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2271320415
Conc: 50.53 ng/ml



#11 alpha-Chlordane

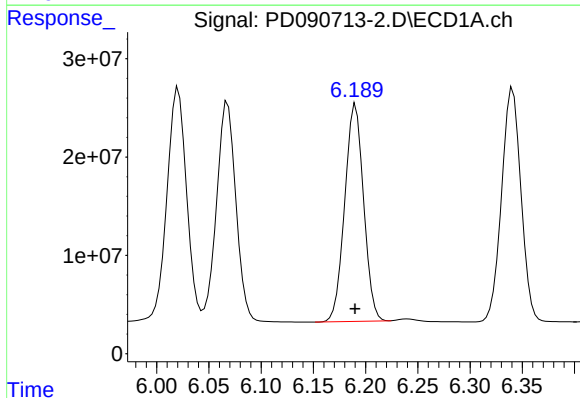
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 313660353
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



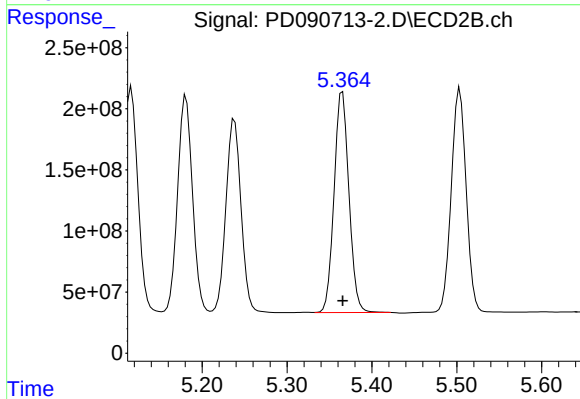
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 217055387
Conc: 50.32 ng/ml



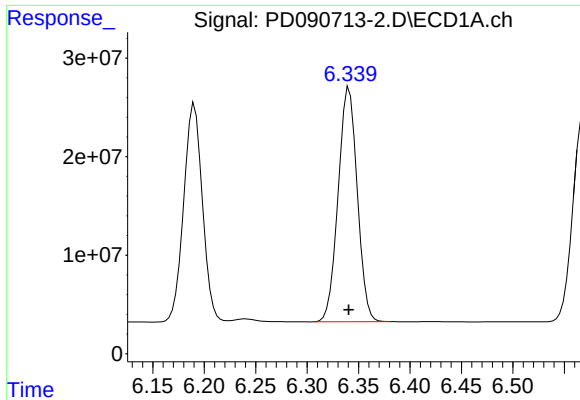
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 277821041
Conc: 52.16 ng/ml



#12 4,4'-DDE

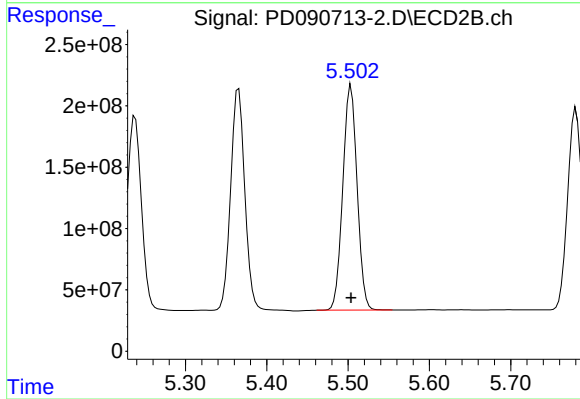
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2194978840
Conc: 50.07 ng/ml



#13 Dieldrin

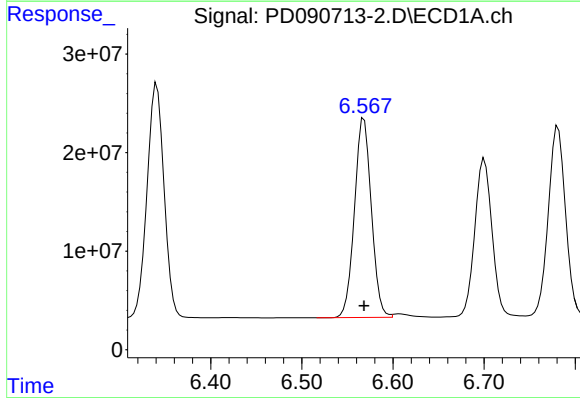
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 307356920
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



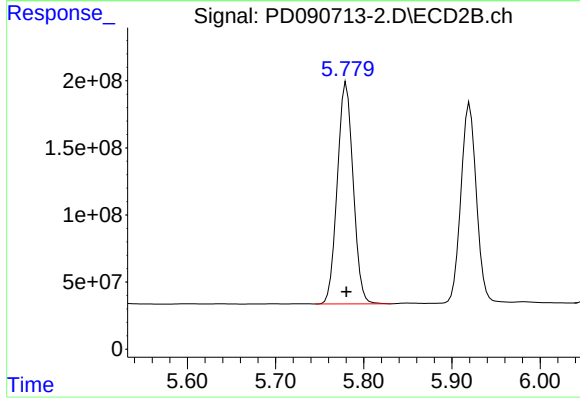
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2233705911
Conc: 50.55 ng/ml



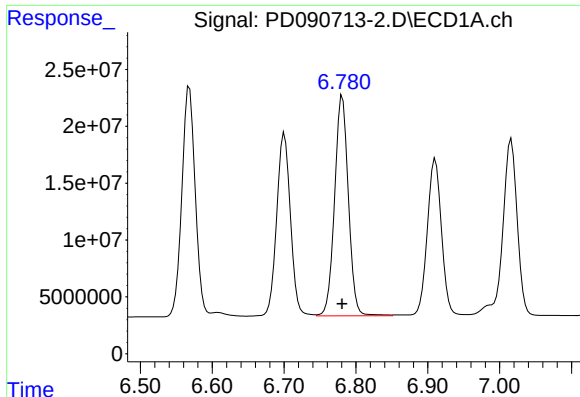
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 260061023
Conc: 52.50 ng/ml



#14 Endrin

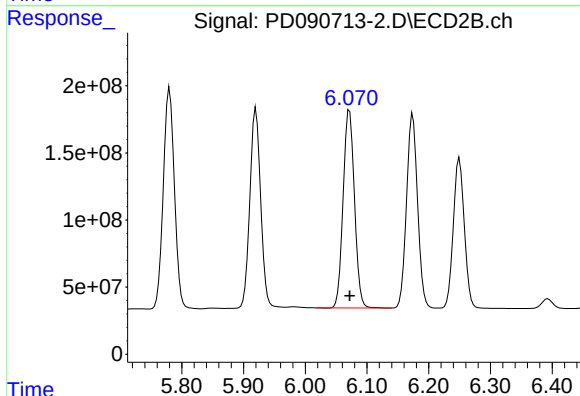
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2060637847
Conc: 50.89 ng/ml



#15 Endosulfan II

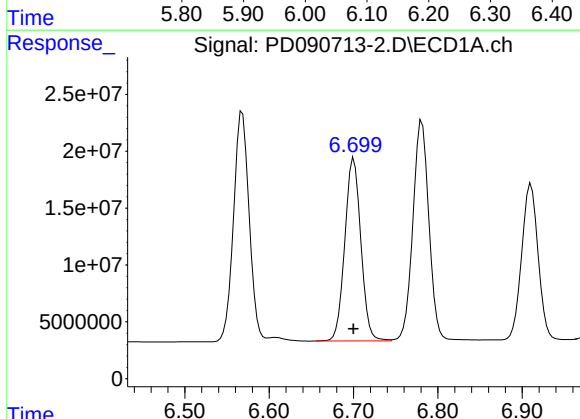
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 257617864
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



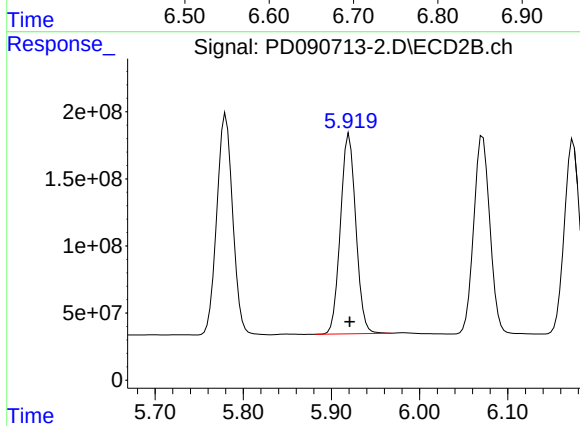
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1879952305
Conc: 50.06 ng/ml



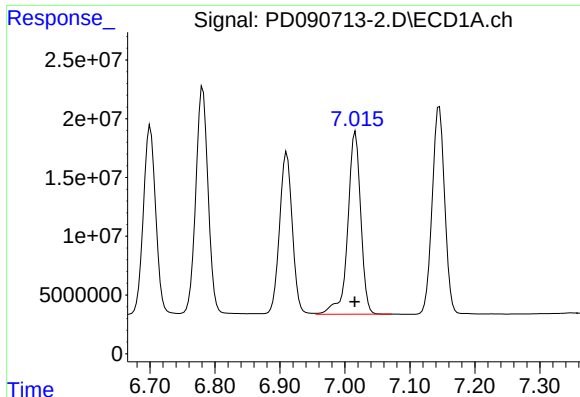
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 213075665
Conc: 52.56 ng/ml



#16 4,4'-DDD

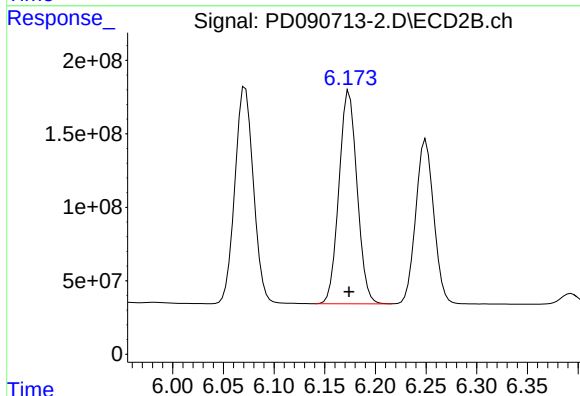
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1803637731
Conc: 49.50 ng/ml



#17 4,4'-DDT

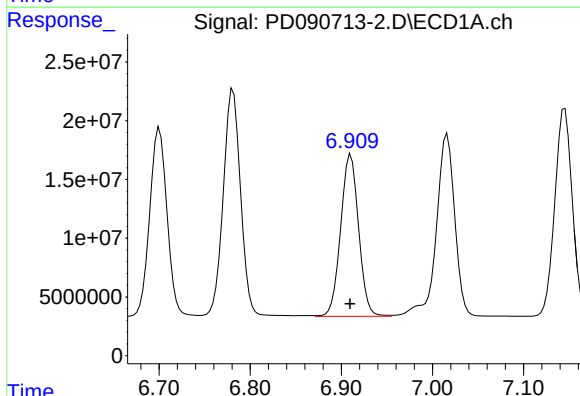
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 216586417
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



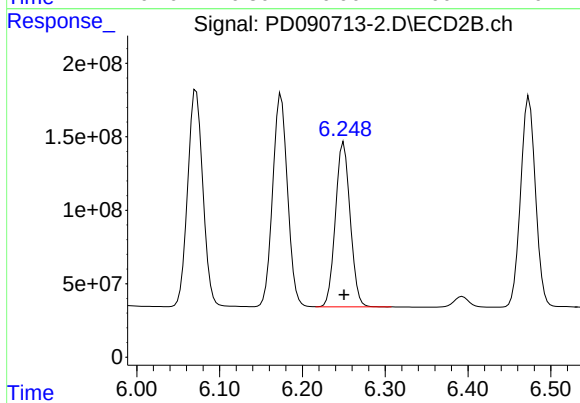
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1802654838
Conc: 51.40 ng/ml



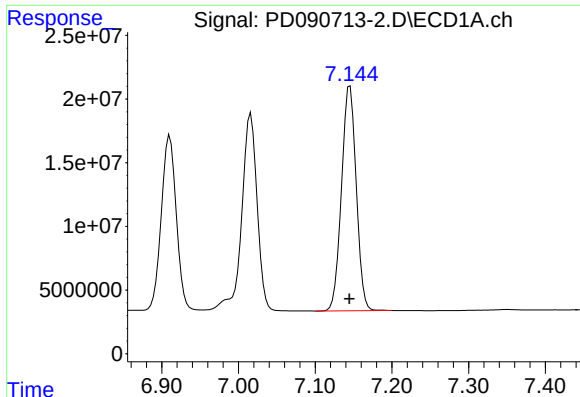
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 188992725
Conc: 51.60 ng/ml



#18 Endrin aldehyde

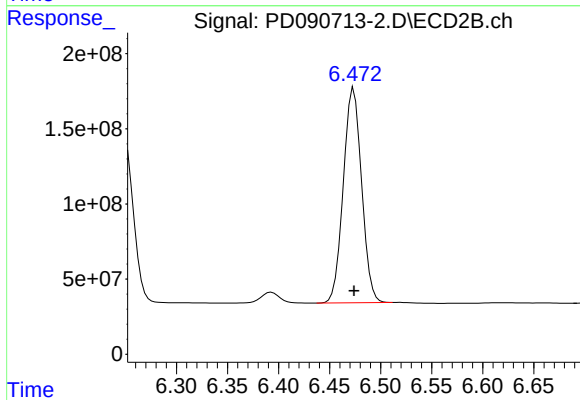
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1387152261
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

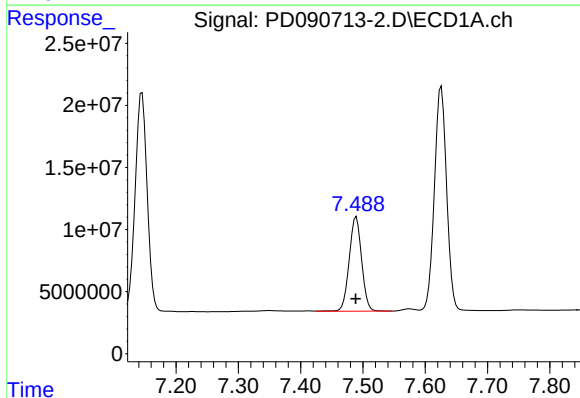
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 236241612
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



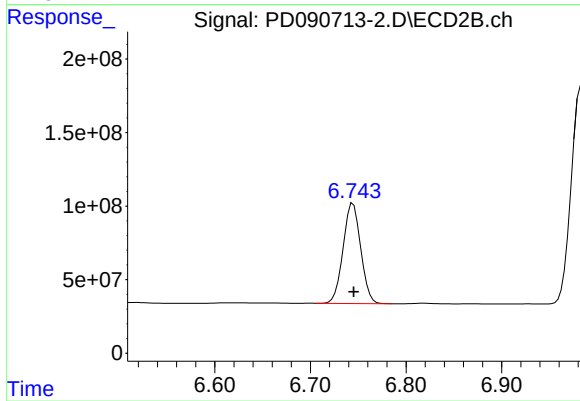
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1782732917
Conc: 49.73 ng/ml



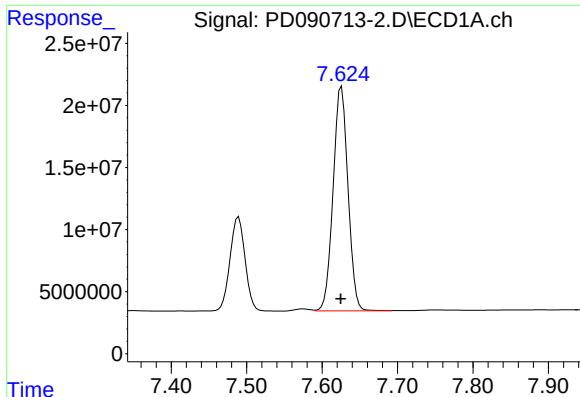
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 106392465
Conc: 50.05 ng/ml



#20 Methoxychlor

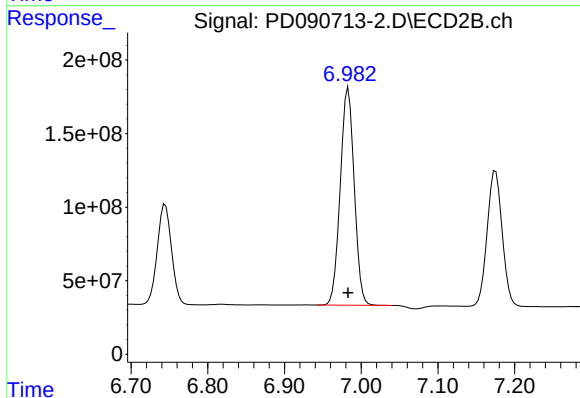
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 874948314
Conc: 50.20 ng/ml



#21 Endrin ketone

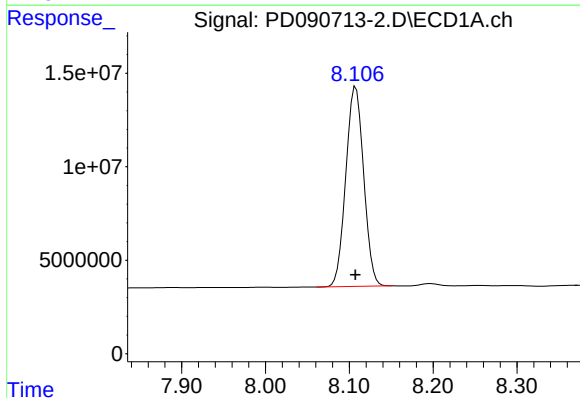
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 247806985
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



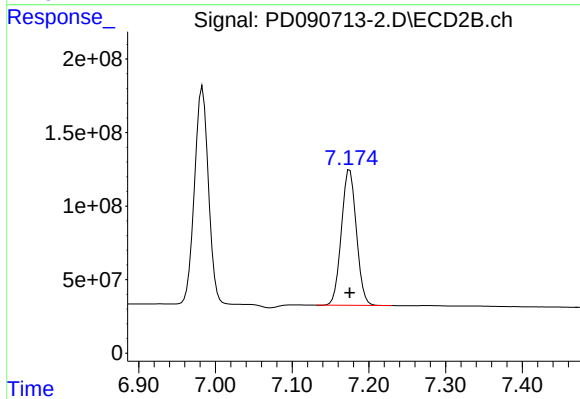
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1872256530
Conc: 49.64 ng/ml



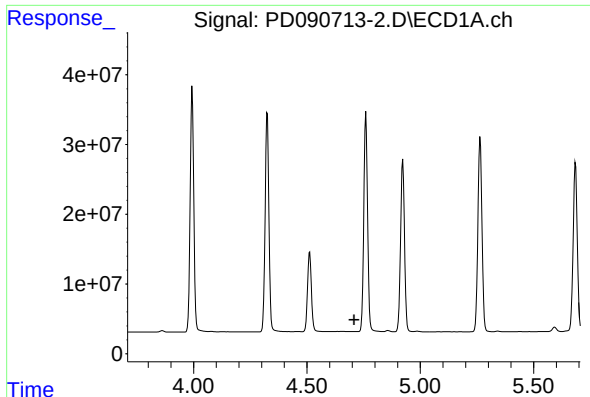
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 158486918
Conc: 49.51 ng/ml



#22 Mirex

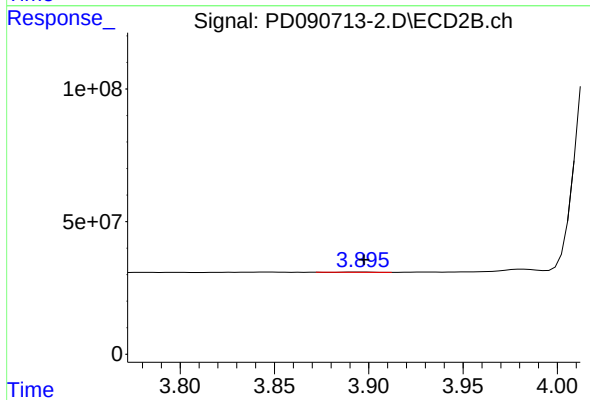
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1252987816
Conc: 48.77 ng/ml



#23 Chlordane-1

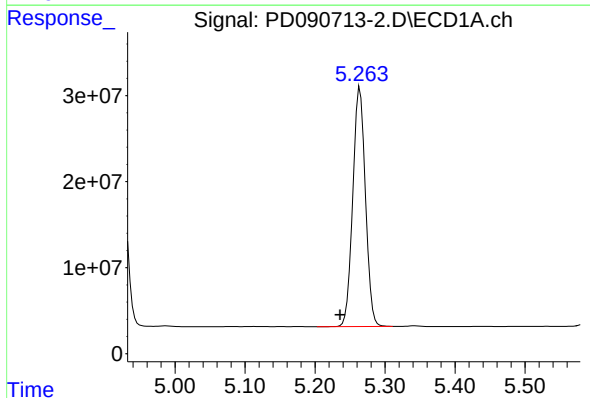
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



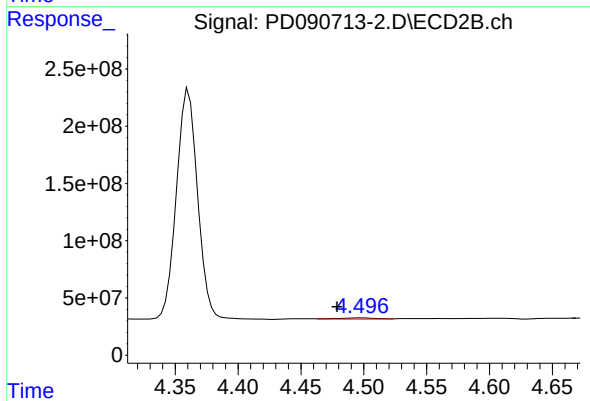
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1101487
Conc: 0.88 ng/ml



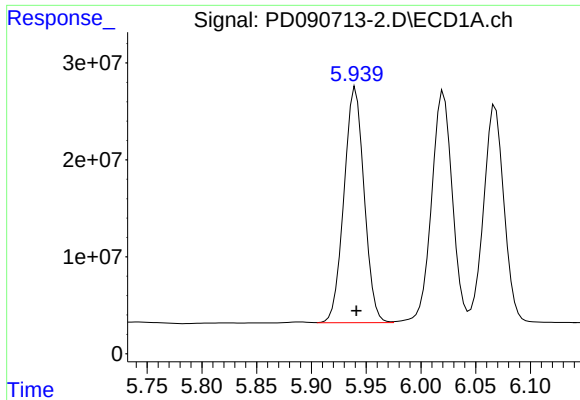
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 349274972
Conc: 1808.50 ng/ml



#24 Chlordane-2

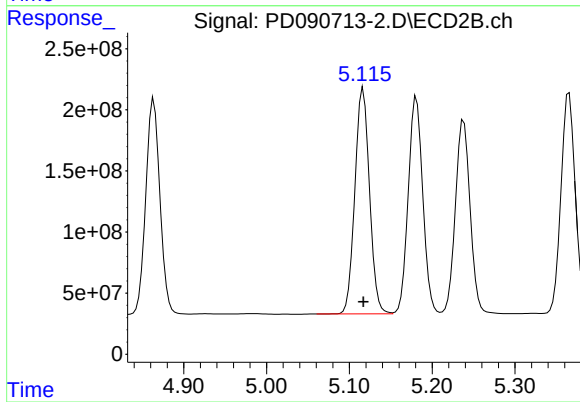
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 19970876
Conc: 15.31 ng/ml



#25 Chlordane-3

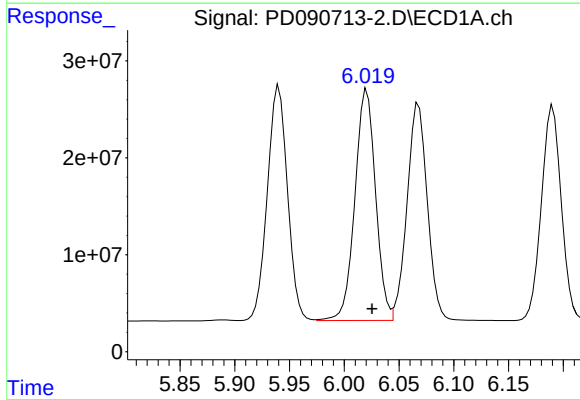
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 311225915
Conc: 408.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



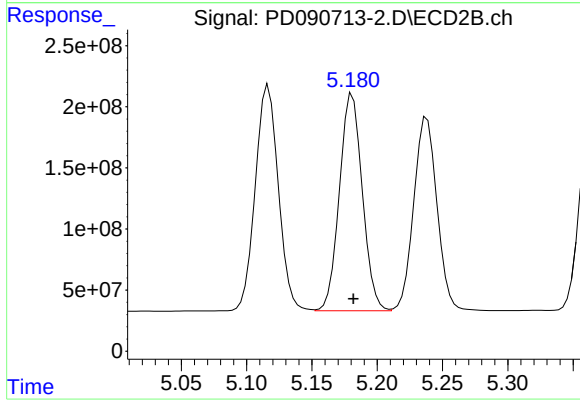
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2271320415
Conc: 583.65 ng/ml



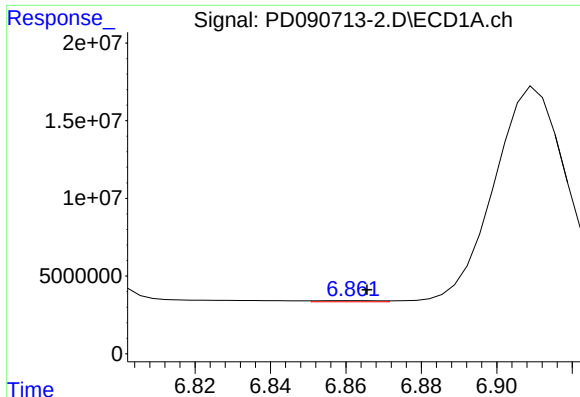
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 313660353
Conc: 323.73 ng/ml



#26 Chlordane-4

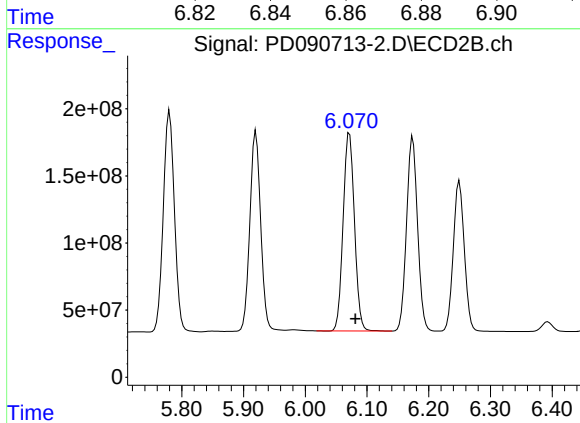
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2170553387
Conc: 649.63 ng/ml



#27 Chlordane-5

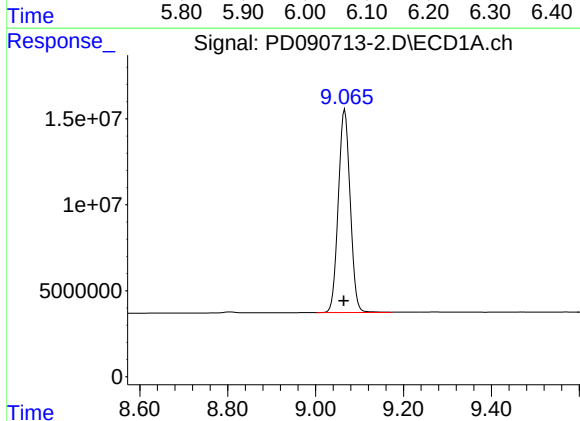
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 834516
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



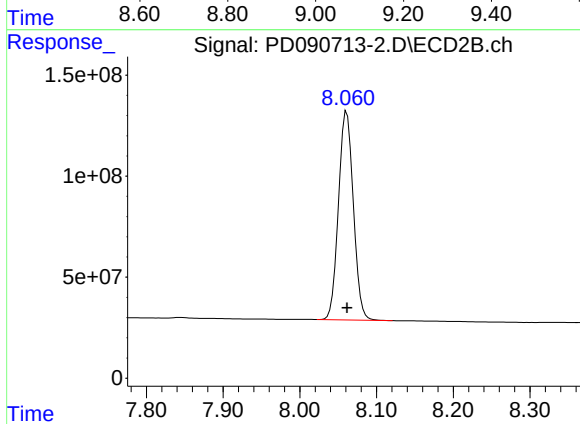
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1879952305
Conc: 1273.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 221911214
Conc: 47.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 1393955983
Conc: 46.02 ng/ml