

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:40
 Operator : AR\AJ
 Sample : N5541-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:10:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

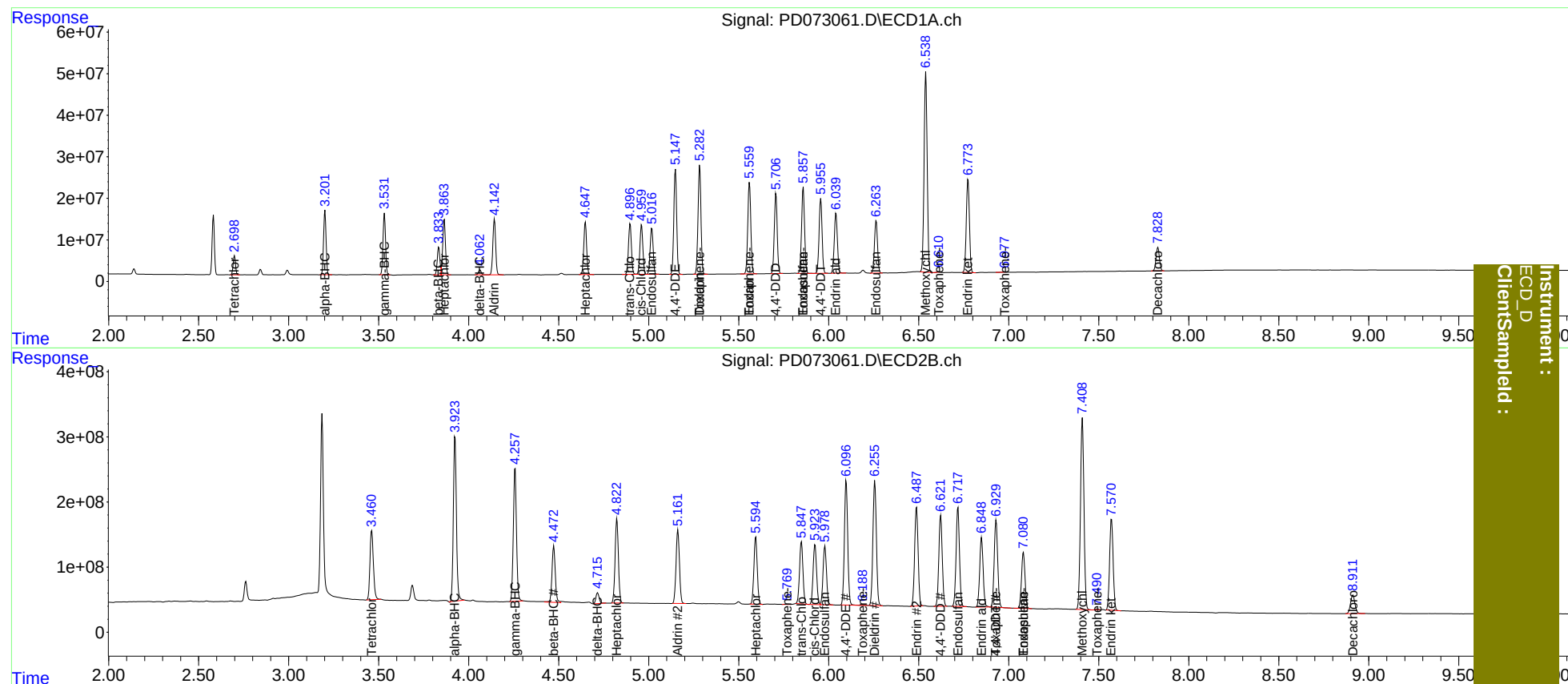
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.462	42196870	1404.3E6	17.597	21.497
27)	SA Decachlor...	7.829	8.912	73814203	479.6E6	32.348	32.408
Target Compounds							
2)	A alpha-BHC	3.202	3.924	147.1E6	2995.6E6	40.197	34.351
3)	MA gamma-BHC...	3.532	4.258	144.9E6	2491.7E6	43.661	36.723
4)	MA Heptachlor	3.865	4.824	144.2E6	1649.1E6	43.160	35.912
5)	MB Aldrin	4.143	5.163	145.5E6	1486.9E6	43.172	37.024
6)	B beta-BHC	3.834	4.473	67487285	1101.4E6	42.034	41.223
7)	B delta-BHC	4.063	4.717	12472480	207.0E6	3.432	3.805
8)	B Heptachlo...	4.649	5.595	139.8E6	1341.2E6	44.986	39.677
9)	A Endosulfan I	5.018	5.979	128.5E6	1192.3E6	45.478	40.988
10)	B trans-Chl...	4.897	5.849	140.0E6	1252.5E6	45.408	39.649
11)	B cis-Chlor...	4.961	5.924	134.8E6	1230.1E6	43.039	38.746
12)	B 4,4'-DDE	5.149	6.097	279.4E6	2453.9E6	93.400	81.736
13)	MA Dieldrin	5.283	6.256	294.3E6	2549.2E6	96.064	84.569
14)	MA Endrin	5.560	6.488	257.4E6	2030.4E6	94.962	82.312
15)	B Endosulfa...	5.859	6.718	241.6E6	1980.7E6	89.701	81.990
16)	A 4,4'-DDD	5.707	6.622	216.5E6	1849.5E6	89.863	80.701
17)	MA 4,4'-DDT	5.956	6.930	208.3E6	1801.8E6	93.126	83.894
18)	B Endrin al...	6.041	6.849	175.4E6	1433.0E6	81.223	75.643
19)	B Endosulfa...	6.264	7.082	148.1E6	1169.2E6	59.022	56.225
20)	A Methoxychlor	6.540	7.409	576.6E6	3970.3E6	460.363	425.525
21)	B Endrin ke...	6.774	7.571	272.4E6	1908.1E6	93.302	85.460
22)	Toxaphene-1	5.283f	5.770	294.3E6	5257902	19416.290	44.745 #
23)	Toxaphene-2	5.560f	6.189f	257.4E6	3645456	16463.827	17.011 #
24)	Toxaphene-3	5.859	6.930f	241.6E6	1801.8E6	11238.409	3588.993 #
25)	Toxaphene-4	6.611f	7.082	1130450	1169.2E6	13.060	2618.263 #
26)	Toxaphene-5	6.979	7.491	56379	13117595	1.187	48.019 #

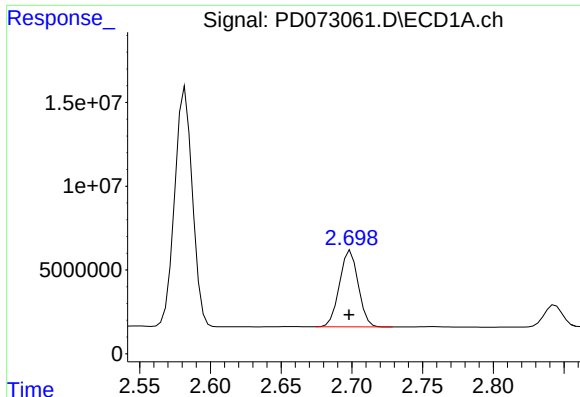
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:40
Operator : AR\AJ
Sample : N5541-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:10:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

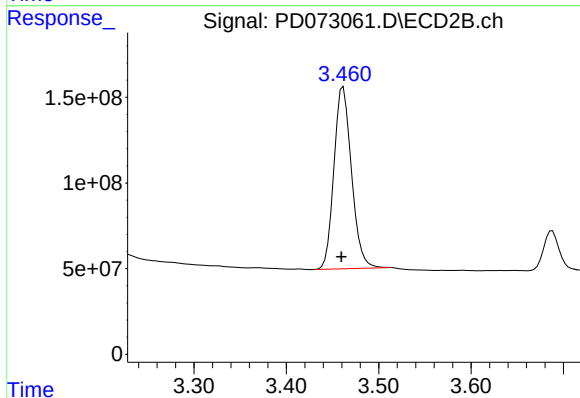




#1 Tetrachloro-m-xylene

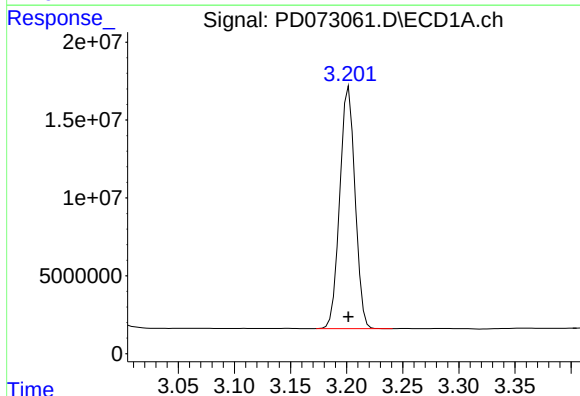
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 42196870
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



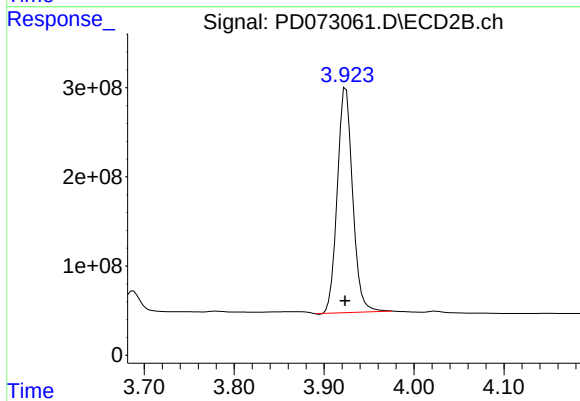
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 1404287247
Conc: 21.50 ng/ml



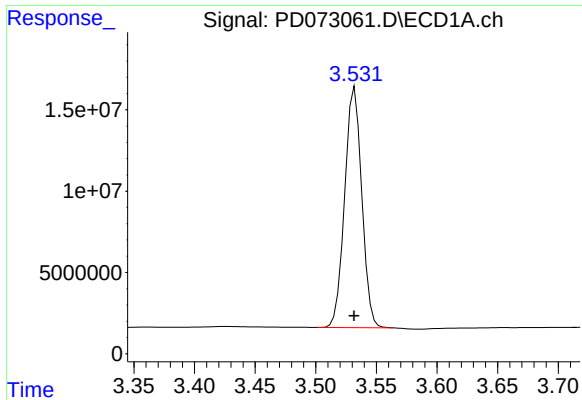
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 147111389
Conc: 40.20 ng/ml



#2 alpha-BHC

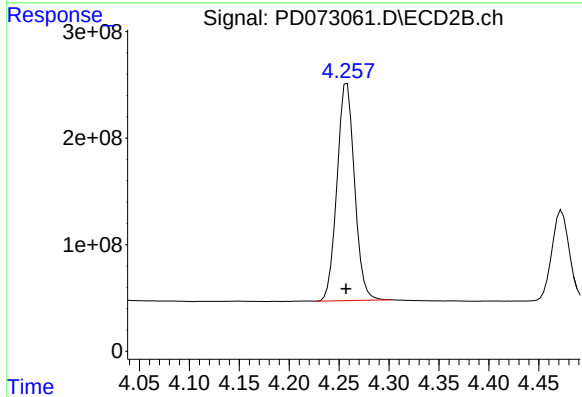
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 2995579152
Conc: 34.35 ng/ml



#3 gamma-BHC (Lindane)

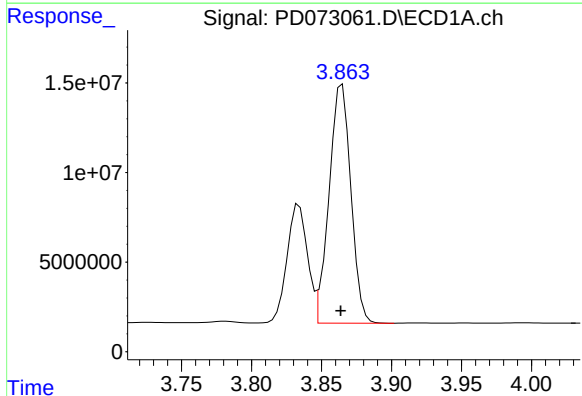
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 144899268
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



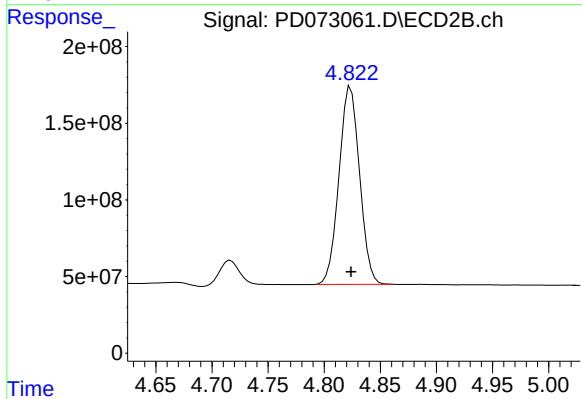
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2491686124
Conc: 36.72 ng/ml



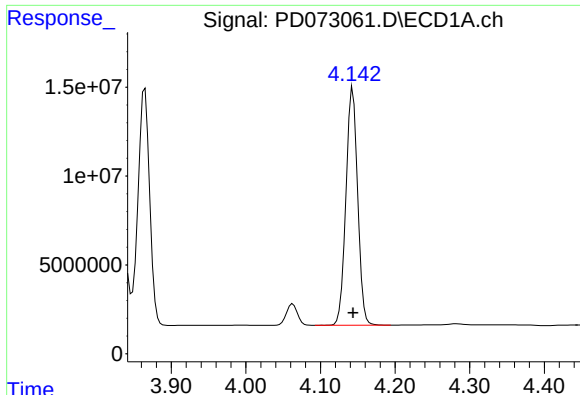
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.001 min
Response: 144187626
Conc: 43.16 ng/ml



#4 Heptachlor

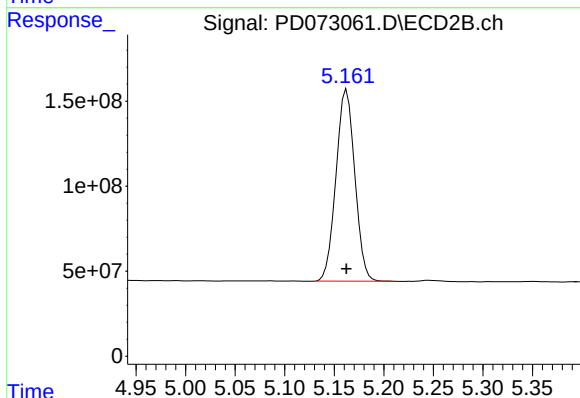
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1649131777
Conc: 35.91 ng/ml



#5 Aldrin

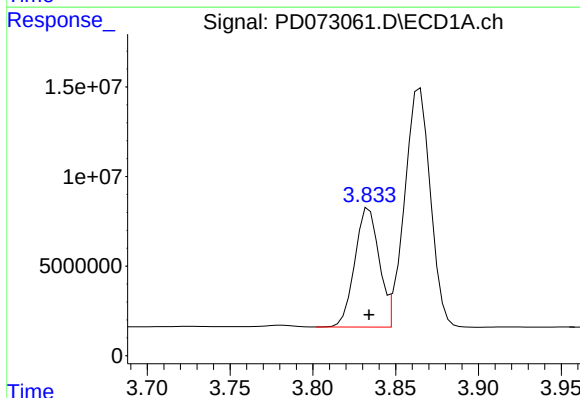
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 145480499
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



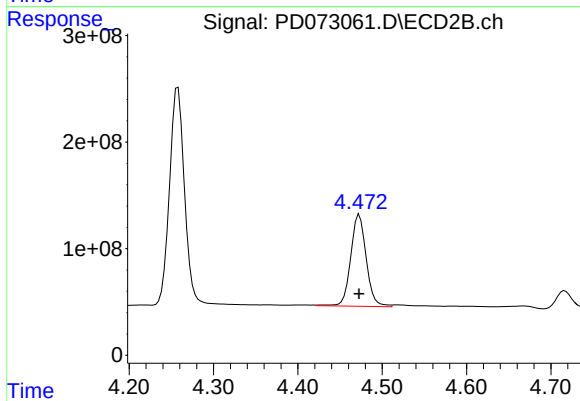
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1486923091
Conc: 37.02 ng/ml



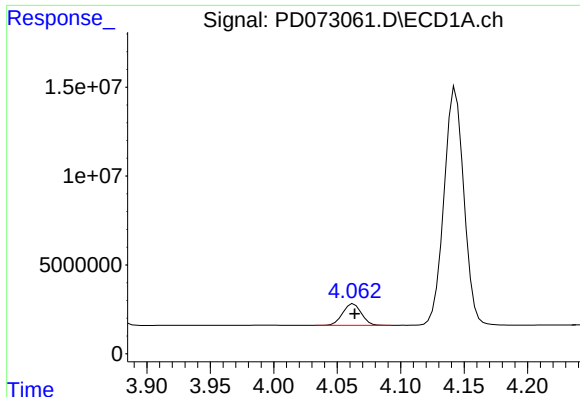
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 67487285
Conc: 42.03 ng/ml



#6 beta-BHC

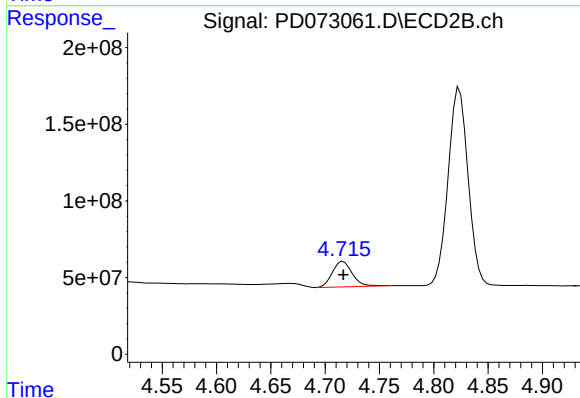
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 1101422431
Conc: 41.22 ng/ml



#7 delta-BHC

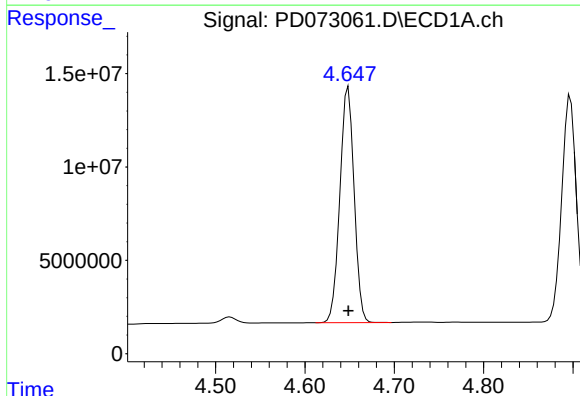
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 12472480
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



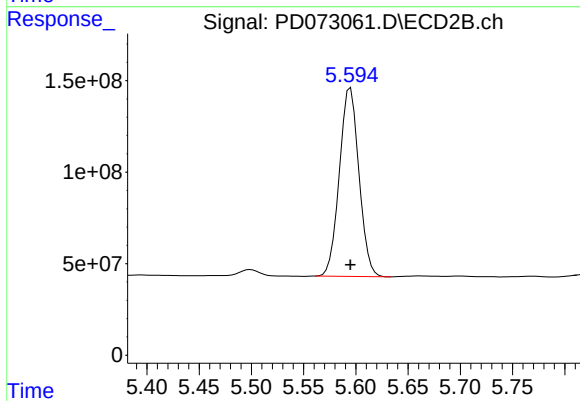
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 207007420
Conc: 3.80 ng/ml



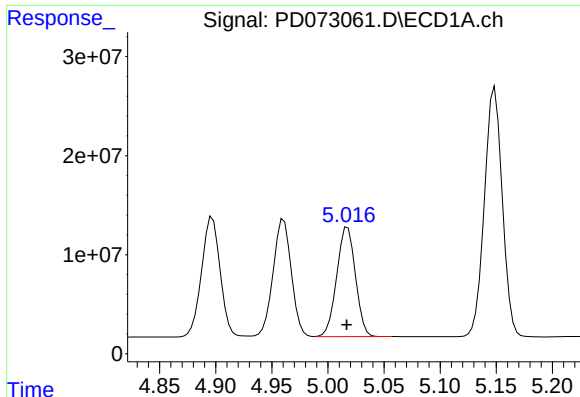
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 139777385
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

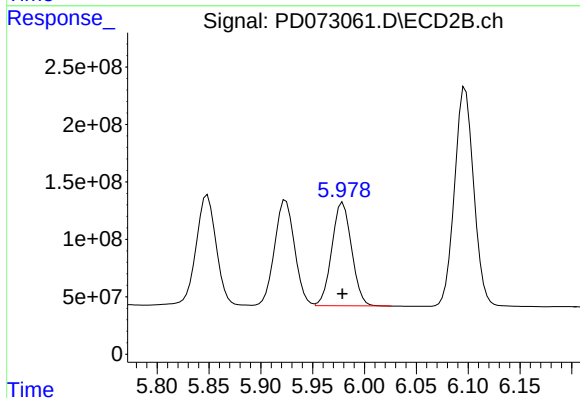
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1341170094
Conc: 39.68 ng/ml



#9 Endosulfan I

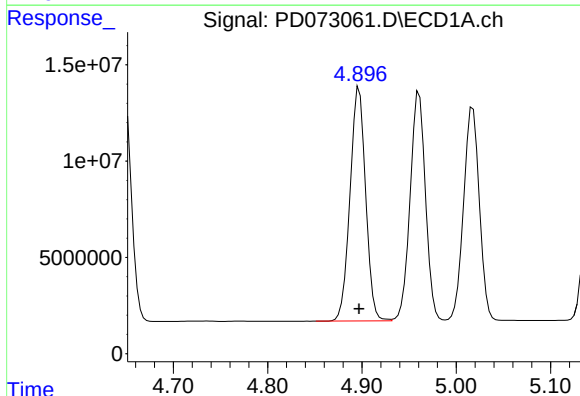
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 128520779
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



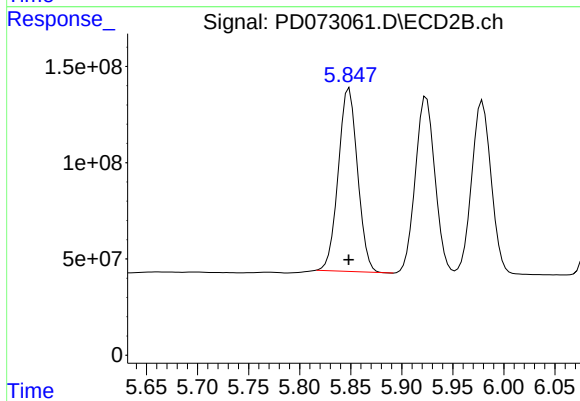
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1192318095
Conc: 40.99 ng/ml



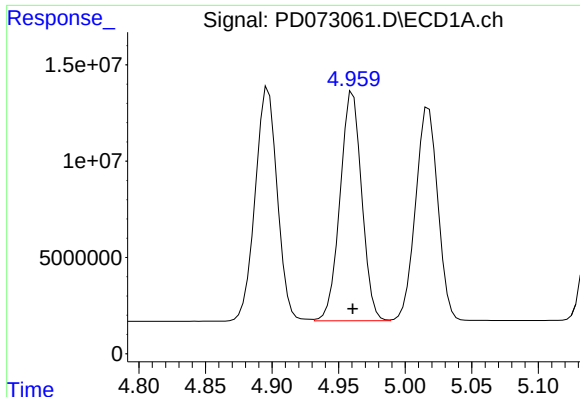
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 139950427
Conc: 45.41 ng/ml



#10 trans-Chlordane

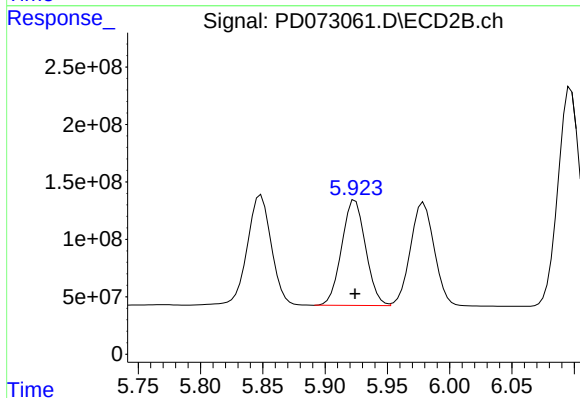
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1252524696
Conc: 39.65 ng/ml



#11 cis-Chlordane

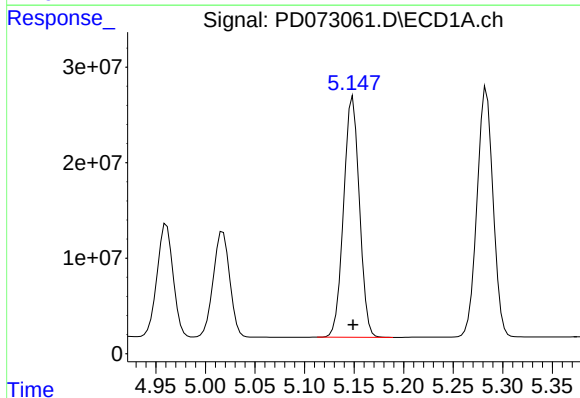
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 134761712
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



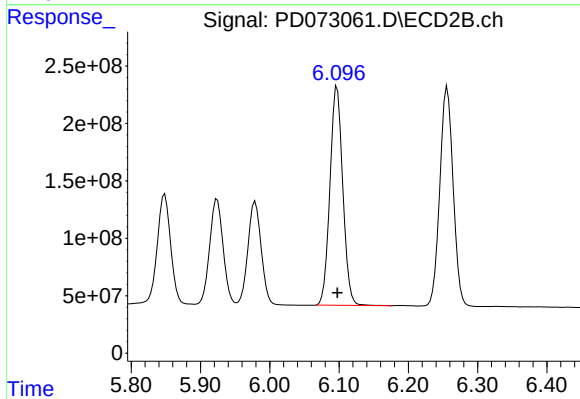
#11 cis-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1230058290
Conc: 38.75 ng/ml



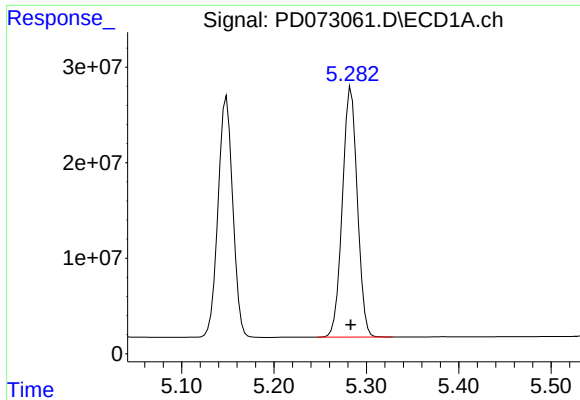
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 279420354
Conc: 93.40 ng/ml



#12 4,4'-DDE

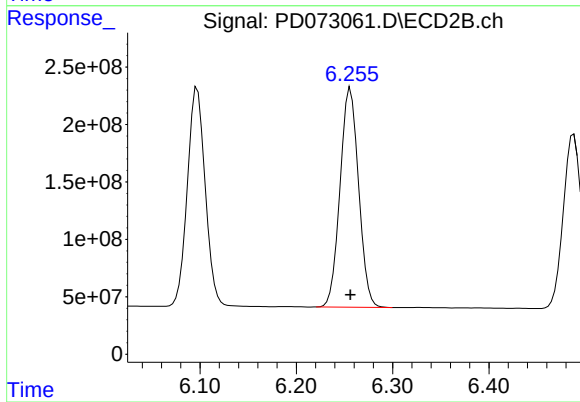
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2453937440
Conc: 81.74 ng/ml



#13 Dieldrin

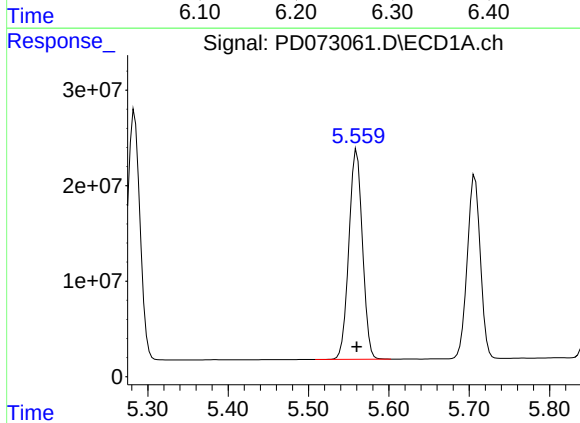
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 294285286
Conc: 96.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



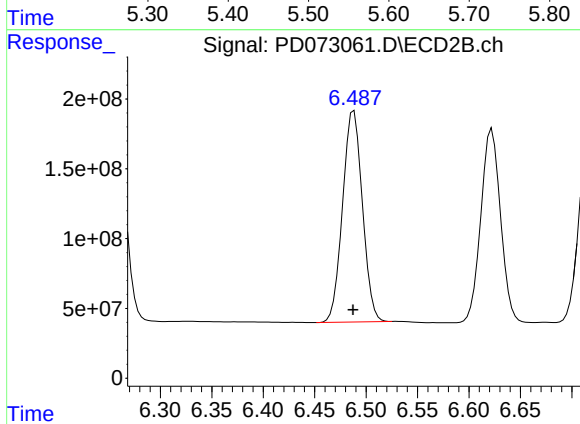
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 2549167177
Conc: 84.57 ng/ml



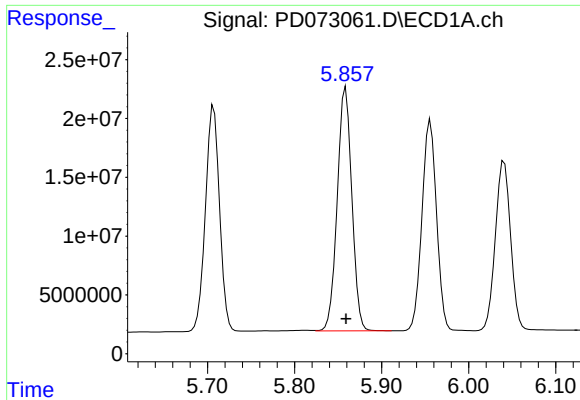
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 257445460
Conc: 94.96 ng/ml



#14 Endrin

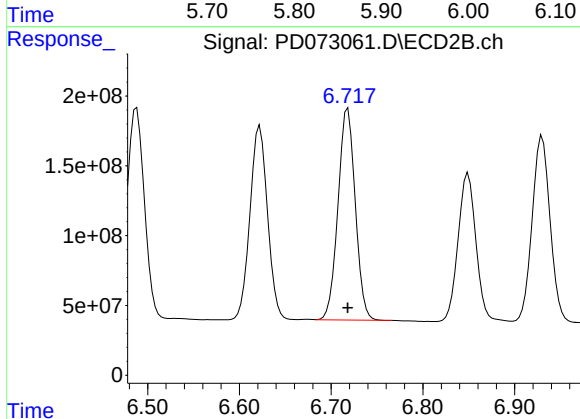
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 2030402395
Conc: 82.31 ng/ml



#15 Endosulfan II

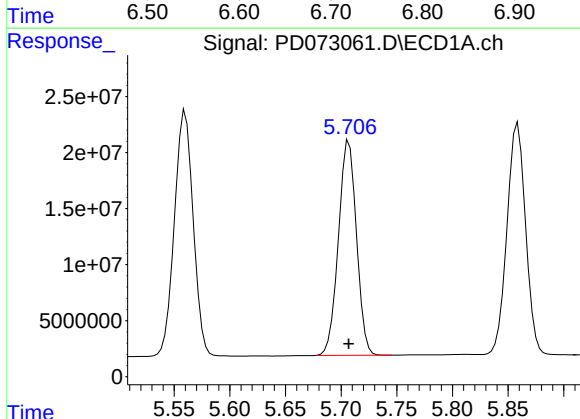
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 241564826
Conc: 89.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



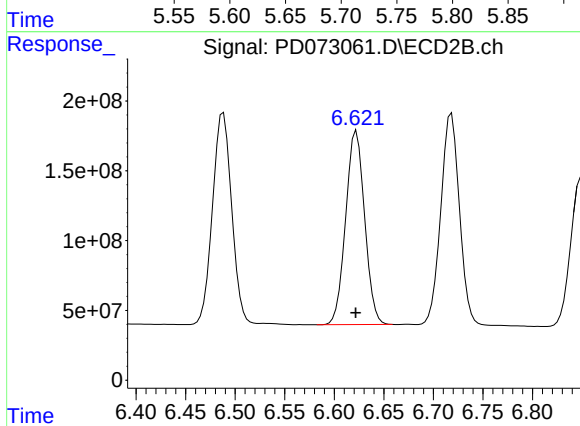
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1980708841
Conc: 81.99 ng/ml



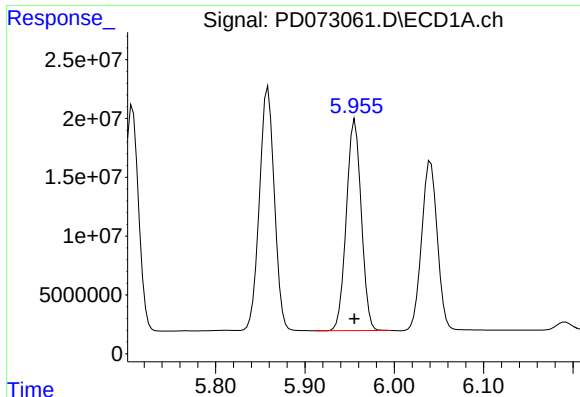
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 216507956
Conc: 89.86 ng/ml



#16 4,4'-DDD

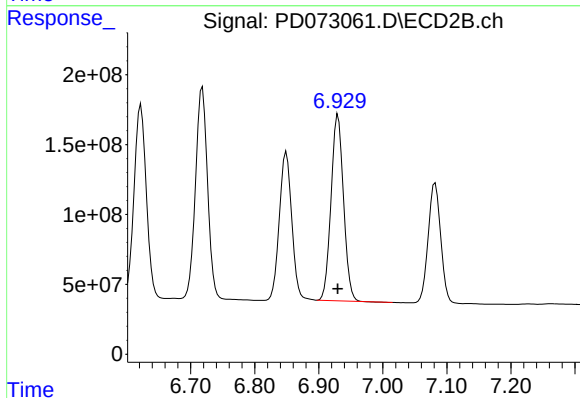
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 1849529478
Conc: 80.70 ng/ml



#17 4,4'-DDT

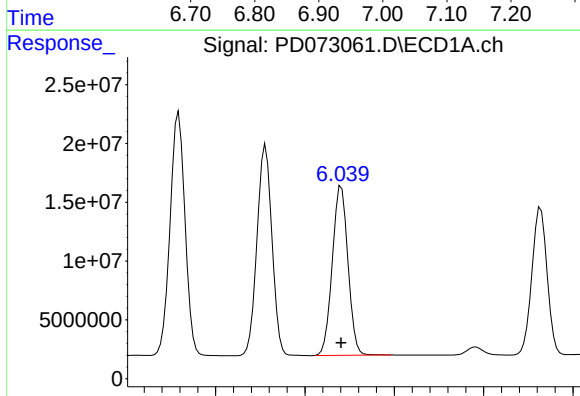
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 208318807
Conc: 93.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



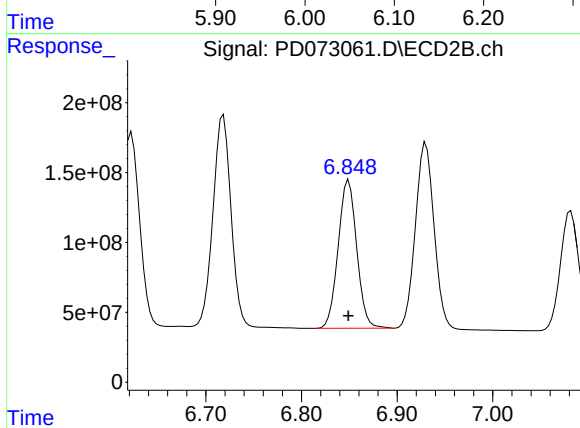
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1801793476
Conc: 83.89 ng/ml



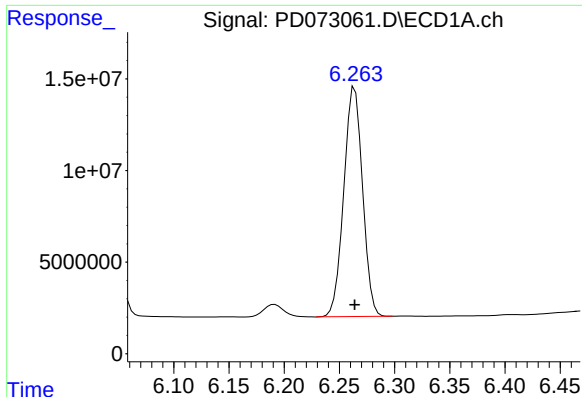
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 175427061
Conc: 81.22 ng/ml



#18 Endrin aldehyde

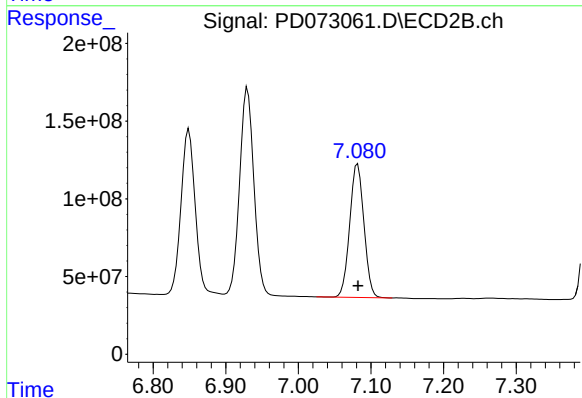
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 1433006413
Conc: 75.64 ng/ml



#19 Endosulfan Sulfate

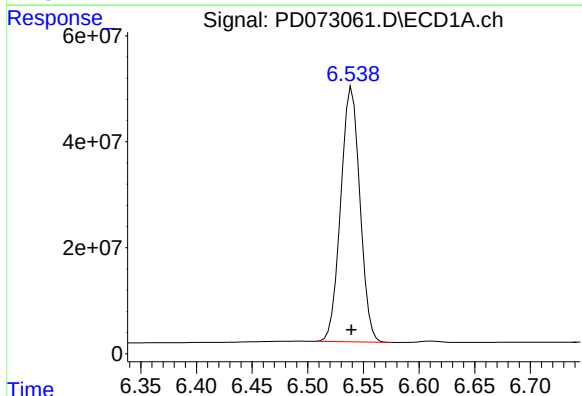
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 148091760
Conc: 59.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



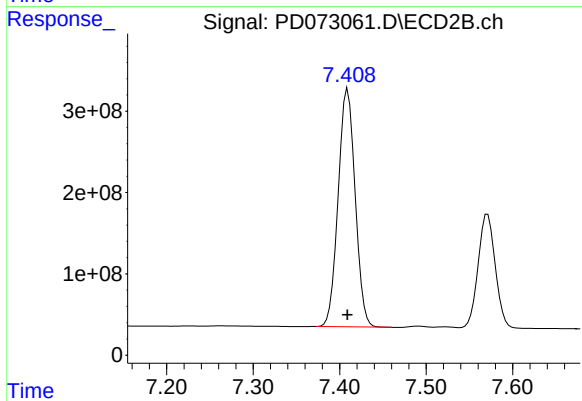
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 1169198923
Conc: 56.23 ng/ml



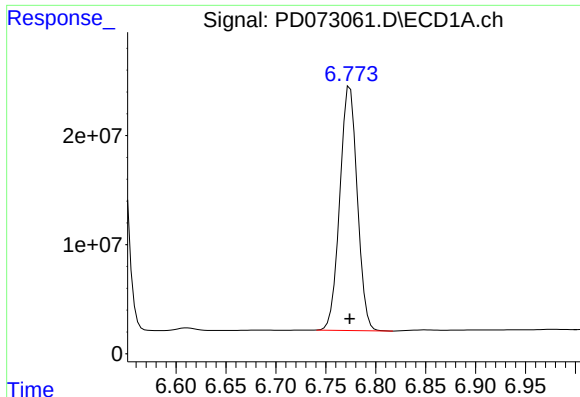
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 576588871
Conc: 460.36 ng/ml



#20 Methoxychlor

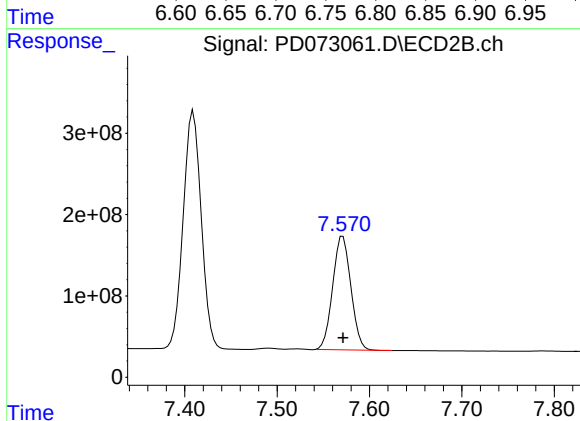
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 3970347093
Conc: 425.53 ng/ml



#21 Endrin ketone

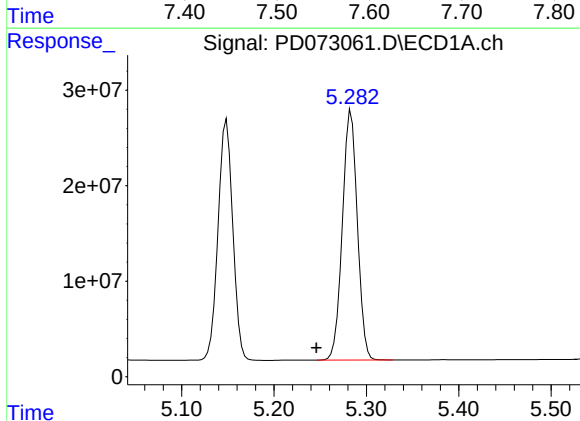
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 272359529
Conc: 93.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



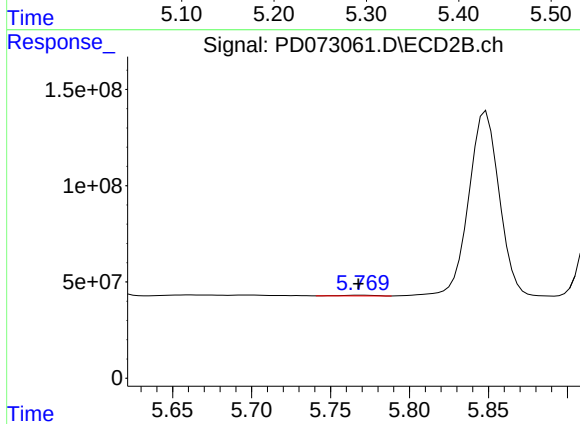
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1908121965
Conc: 85.46 ng/ml



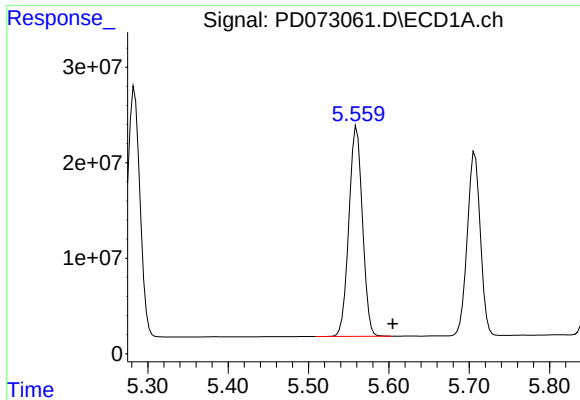
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.038 min
Response: 294285286
Conc: 19416.29 ng/ml



#22 Toxaphene-1

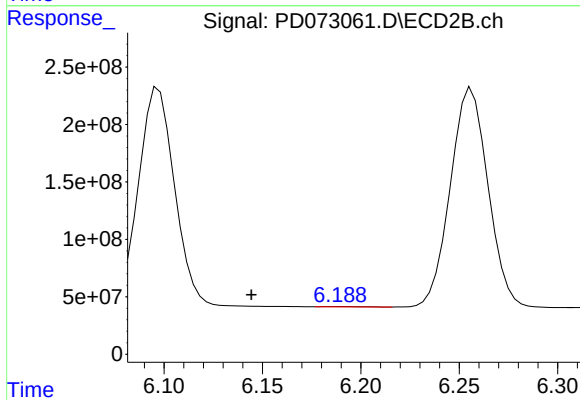
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 5257902
Conc: 44.75 ng/ml



#23 Toxaphene-2

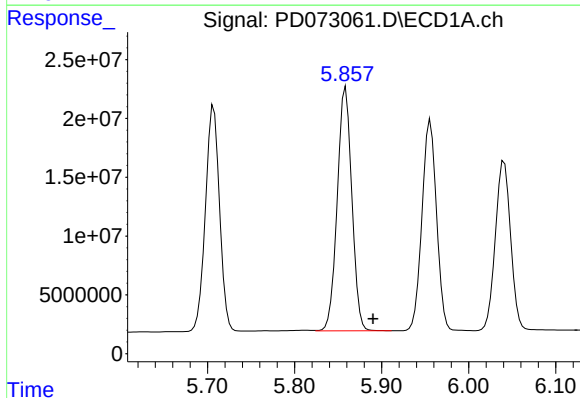
R.T.: 5.560 min
Delta R.T.: -0.045 min
Response: 257445460
Conc: 16463.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



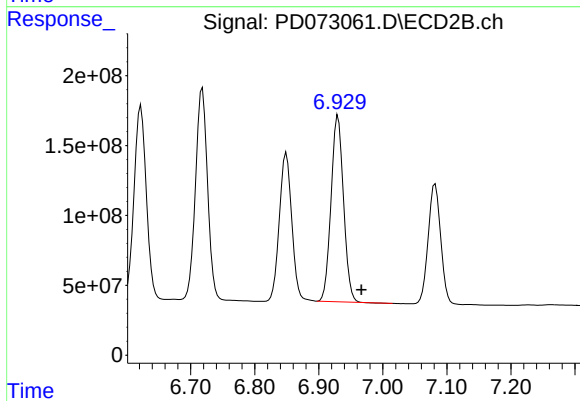
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.045 min
Response: 3645456
Conc: 17.01 ng/ml



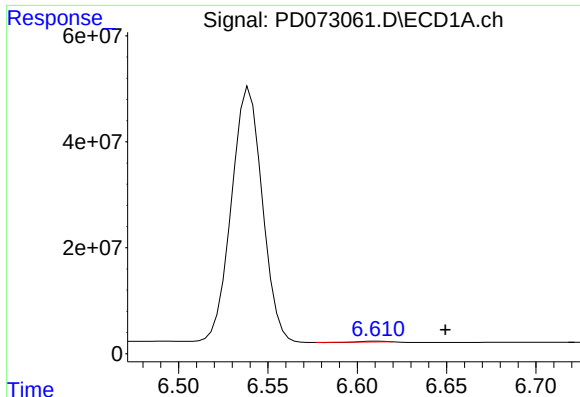
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.031 min
Response: 241564826
Conc: 11238.41 ng/ml



#24 Toxaphene-3

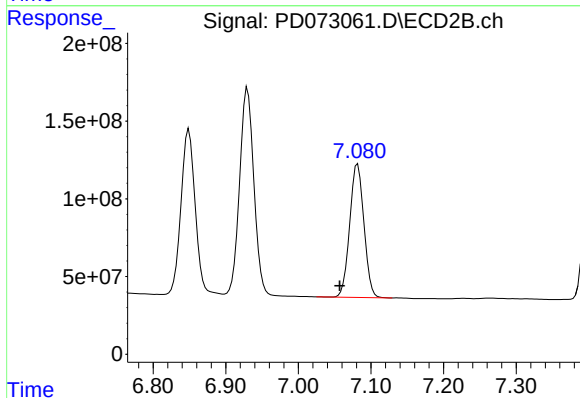
R.T.: 6.930 min
Delta R.T.: -0.036 min
Response: 1801793476
Conc: 3588.99 ng/ml



#25 Toxaphene-4

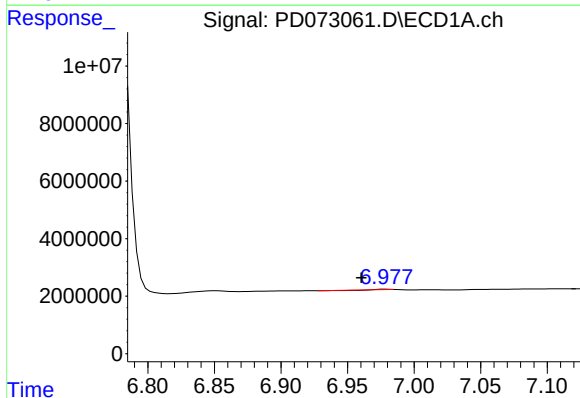
R.T.: 6.611 min
Delta R.T.: -0.038 min
Response: 1130450
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



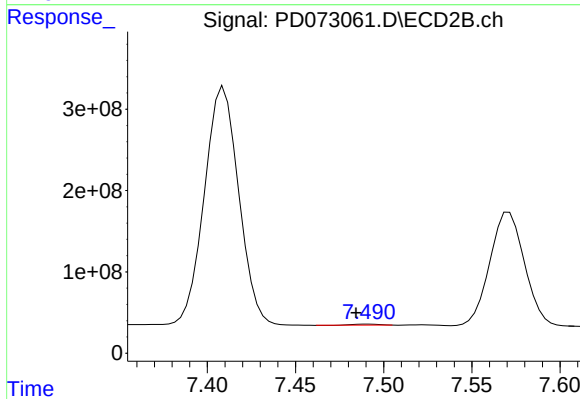
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 1169198923
Conc: 2618.26 ng/ml



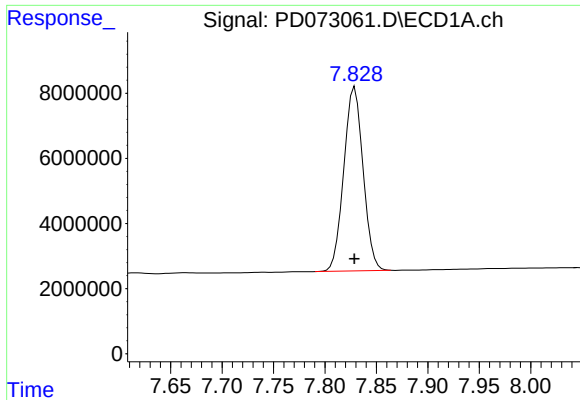
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: 0.018 min
Response: 56379
Conc: 1.19 ng/ml



#26 Toxaphene-5

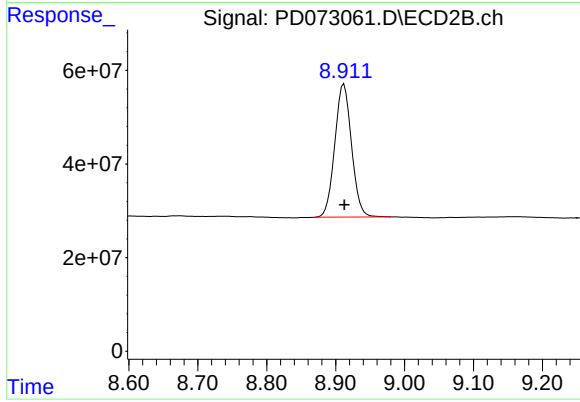
R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 13117595
Conc: 48.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 73814203
Conc: 32.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 479589009
Conc: 32.41 ng/ml