

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
 Data File : PD073144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 16:54
 Operator : AR\AJ
 Sample : N5713-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:41:28 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

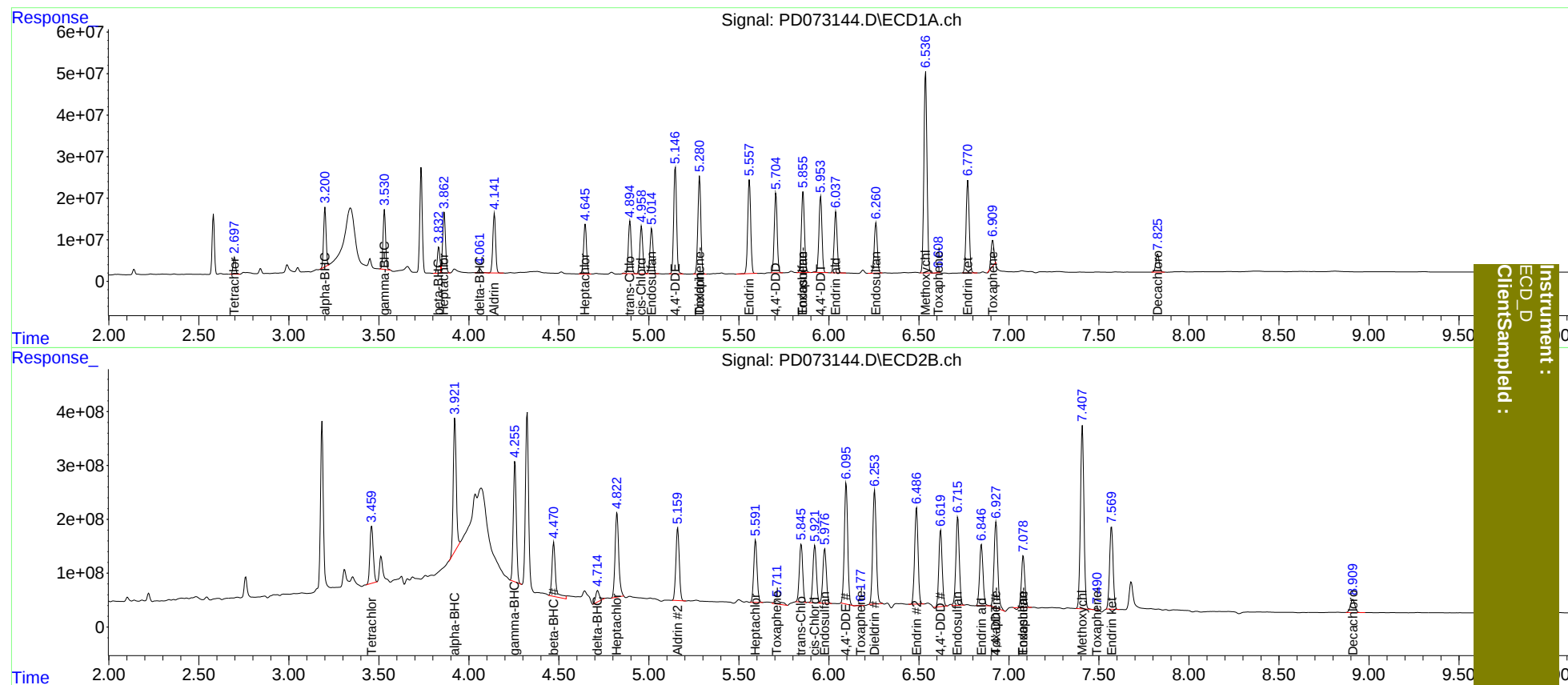
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.460	38297443	1375.9E6	15.971	21.063 #
27)	SA Decachlor...	7.827	8.910	56666662	424.2E6	24.833	28.665
Target Compounds							
2)	A alpha-BHC	3.201	3.923	134.7E6	2846.1E6	36.800	32.637
3)	MA gamma-BHC...	3.531	4.256	142.0E6	2625.8E6	42.797	38.700
4)	MA Heptachlor	3.863	4.823	164.9E6	2205.8E6	49.356	48.034
5)	MB Aldrin	4.142	5.161	154.2E6	1774.1E6	45.759	44.175
6)	B beta-BHC	3.833	4.472	62906951	1395.0E6	39.181	52.209 #
7)	B delta-BHC	4.062	4.715	11729024	310.4E6	3.227	5.705 #
8)	B Heptachlo...	4.647	5.593	136.6E6	1498.5E6	43.949	44.331
9)	A Endosulfan I	5.016	5.977	125.9E6	1370.3E6	44.535	47.108
10)	B trans-Chl...	4.895	5.846	142.7E6	1398.3E6	46.301	44.264
11)	B cis-Chlor...	4.959	5.922	129.2E6	1428.5E6	41.263	44.998
12)	B 4,4'-DDE	5.147	6.096	290.0E6	2949.8E6	96.945	98.252
13)	MA Dieldrin	5.282	6.254	269.2E6	2897.8E6	87.876	96.134
14)	MA Endrin	5.559	6.487	259.9E6	2366.0E6	95.873	95.918
15)	B Endosulfa...	5.857	6.716	234.4E6	2163.7E6	87.047	89.566
16)	A 4,4'-DDD	5.706	6.621	215.8E6	1819.4E6	89.585	79.385
17)	MA 4,4'-DDT	5.954	6.929	214.7E6	2281.2E6	95.985	106.216
18)	B Endrin al...	6.039	6.847	170.7E6	1528.7E6	79.050	80.696
19)	B Endosulfa...	6.262	7.080	142.3E6	1235.1E6	56.722	59.395
20)	A Methoxychlor	6.537	7.408	582.3E6	4590.6E6	464.946	492.006
21)	B Endrin ke...	6.772	7.570	266.6E6	2093.6E6	91.315	93.766
22)	Toxaphene-1	5.282f	5.712f	269.2E6	186.9E6	17761.388	1590.248 #
23)	Toxaphene-2	5.624	6.179	-37215	17909389	N.D.	83.572
24)	Toxaphene-3	5.857	6.929f	234.4E6	2281.2E6	10905.928	4543.933 #
25)	Toxaphene-4	6.610f	7.080	1292412	1235.1E6	14.931	2765.875 #
26)	Toxaphene-5	6.910f	7.489	69260546	43761905	1458.570	160.196 #

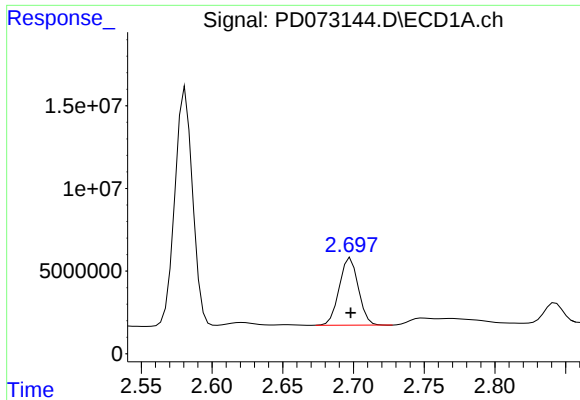
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112022\
Data File : PD073144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 16:54
Operator : AR\AJ
Sample : N5713-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:41:28 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
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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

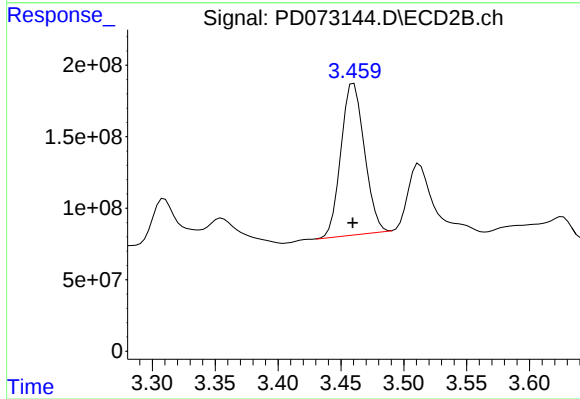




#1 Tetrachloro-m-xylene

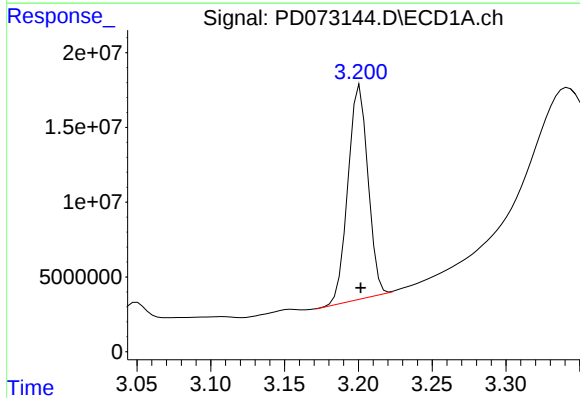
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 38297443
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



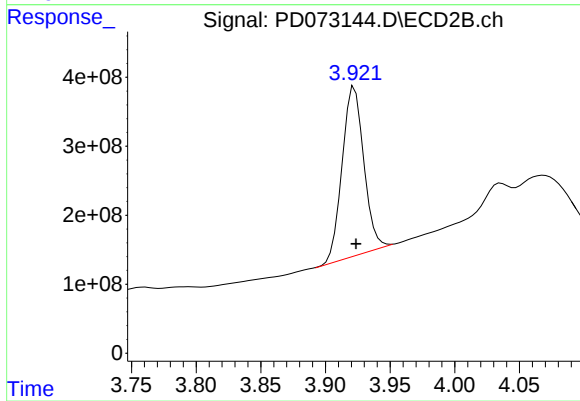
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1375923873
Conc: 21.06 ng/ml



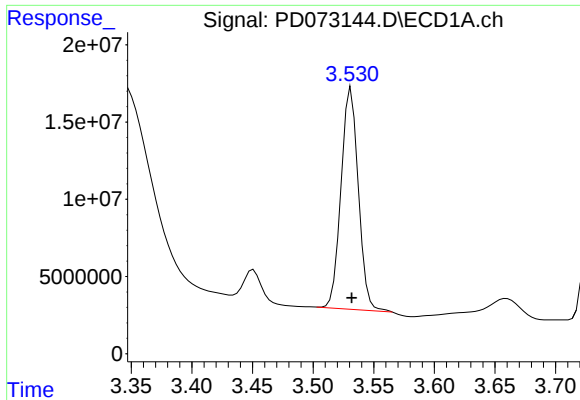
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 134678647
Conc: 36.80 ng/ml



#2 alpha-BHC

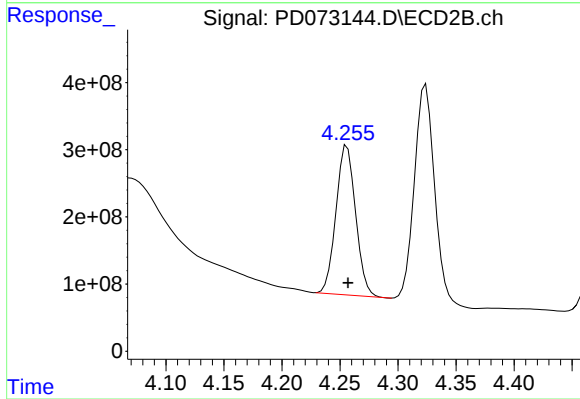
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 2846110739
Conc: 32.64 ng/ml



#3 gamma-BHC (Lindane)

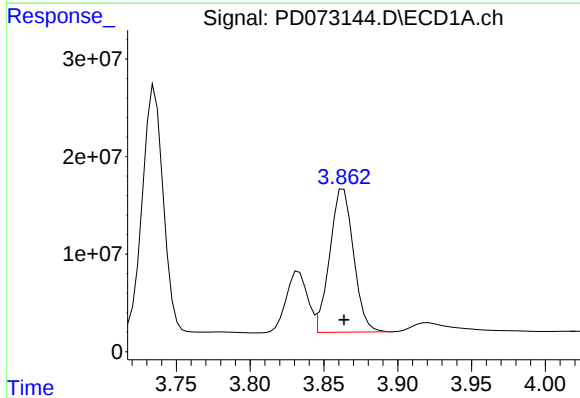
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 142031767
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



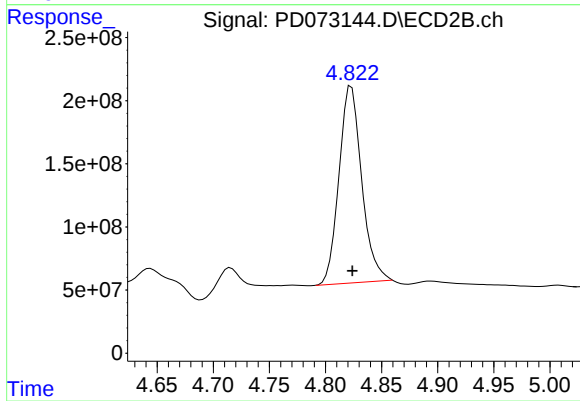
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2625843545
Conc: 38.70 ng/ml



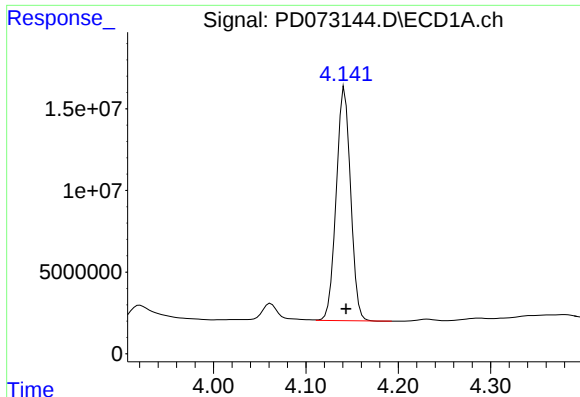
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 164888365
Conc: 49.36 ng/ml



#4 Heptachlor

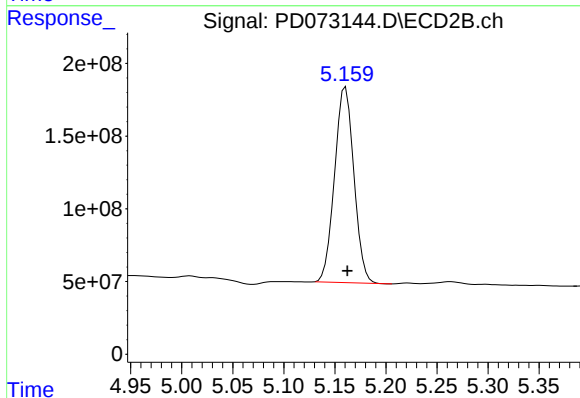
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2205781311
Conc: 48.03 ng/ml



#5 Aldrin

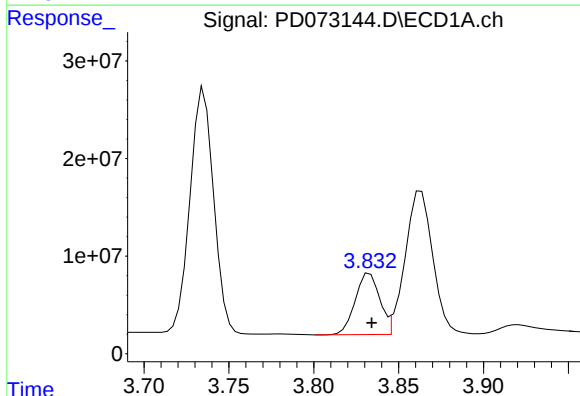
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 154197177
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



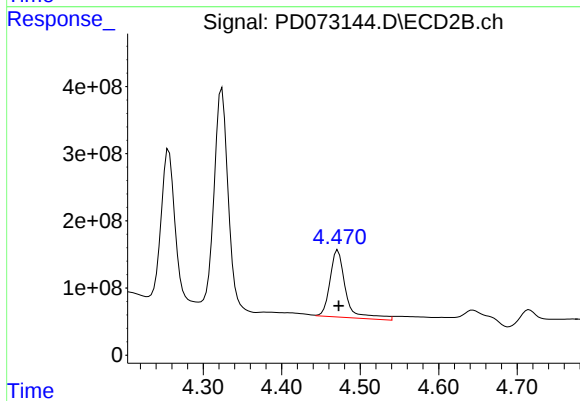
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1774125087
Conc: 44.18 ng/ml



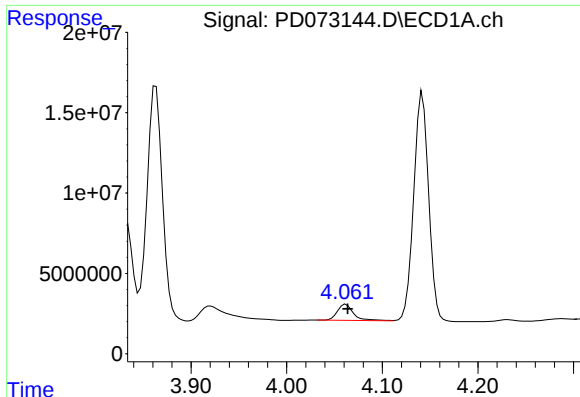
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 62906951
Conc: 39.18 ng/ml



#6 beta-BHC

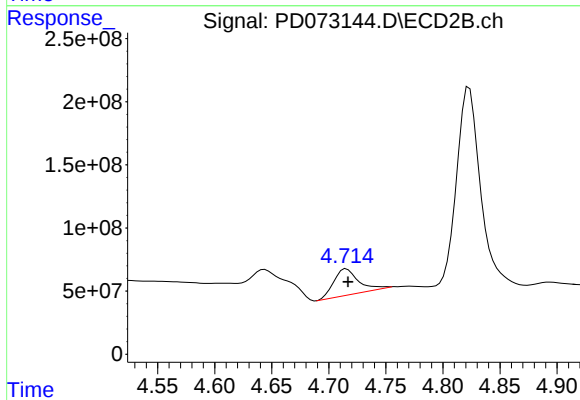
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 1394962995
Conc: 52.21 ng/ml



#7 delta-BHC

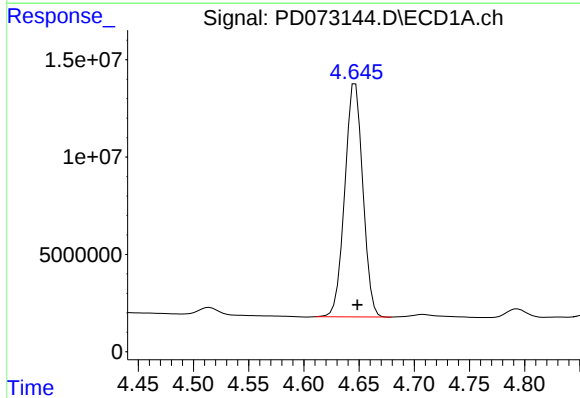
R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 11729024
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



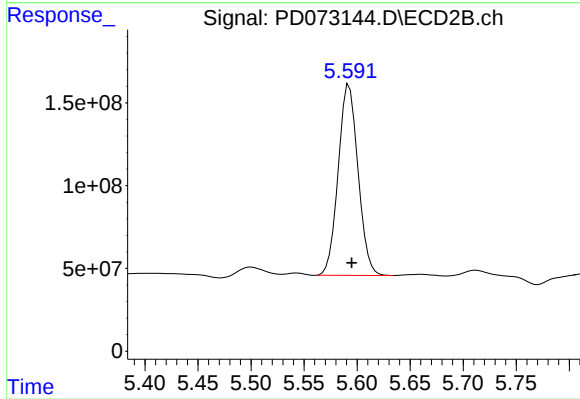
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 310389177
Conc: 5.70 ng/ml



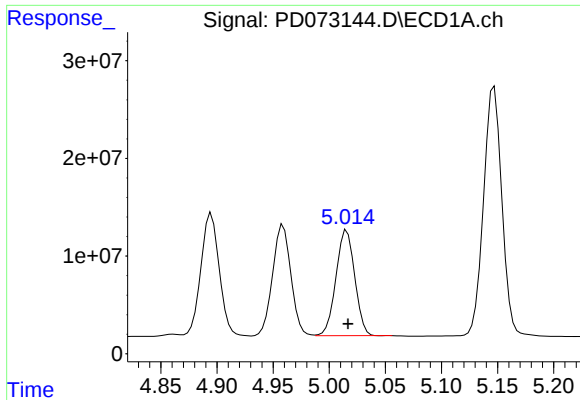
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 136557696
Conc: 43.95 ng/ml



#8 Heptachlor epoxide

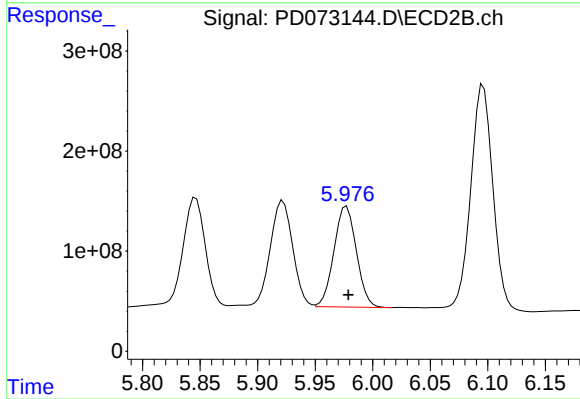
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 1498494908
Conc: 44.33 ng/ml



#9 Endosulfan I

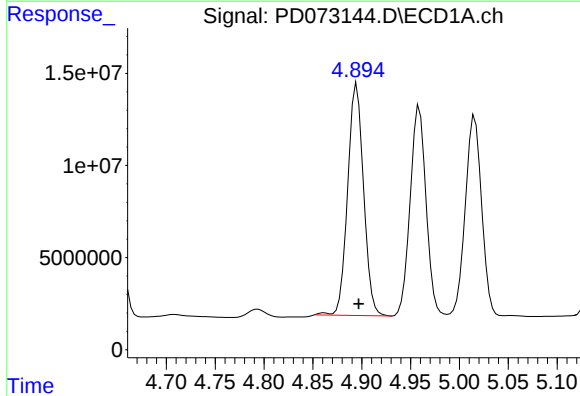
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 125856828
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



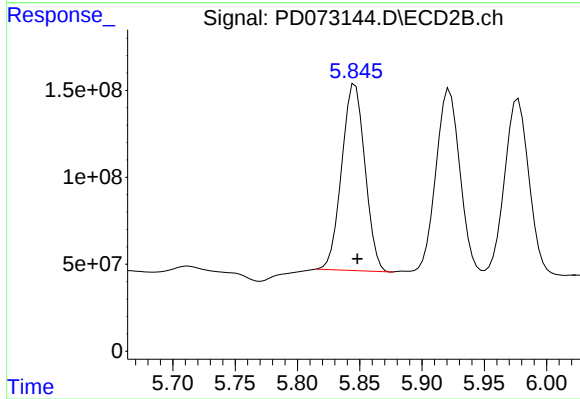
#9 Endosulfan I

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1370339292
Conc: 47.11 ng/ml



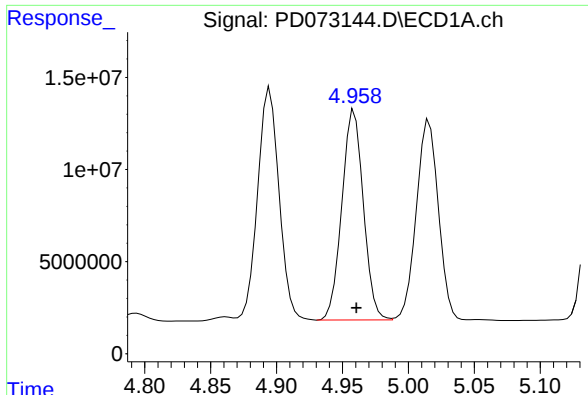
#10 trans-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 142704119
Conc: 46.30 ng/ml



#10 trans-Chlordane

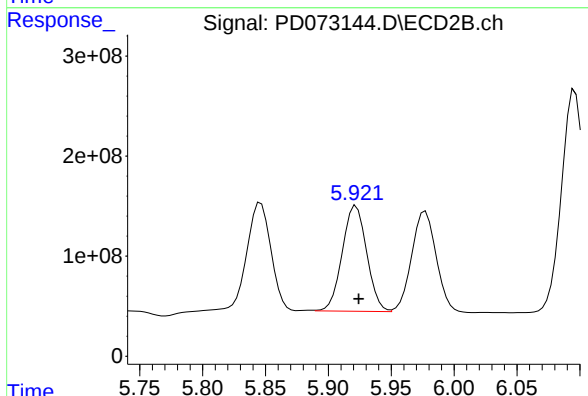
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 1398324858
Conc: 44.26 ng/ml



#11 cis-Chlordane

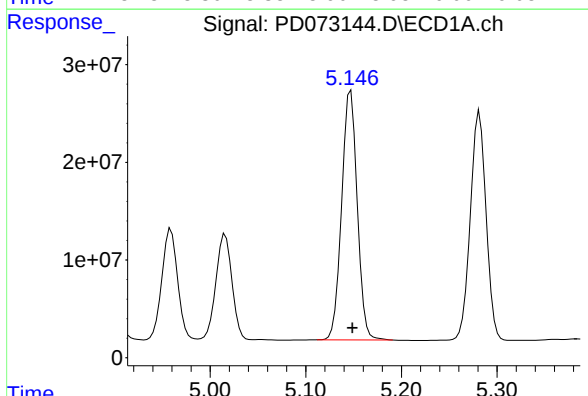
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 129201842
Conc: 41.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



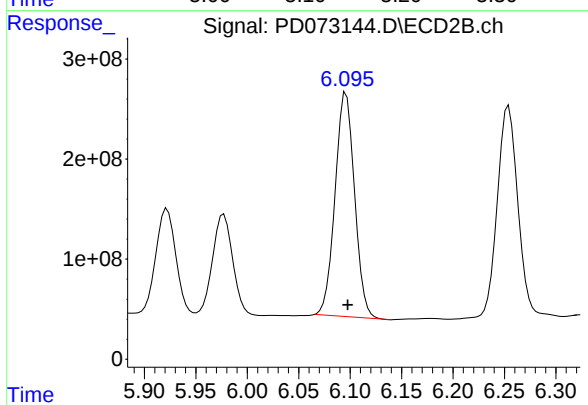
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1428533705
Conc: 45.00 ng/ml



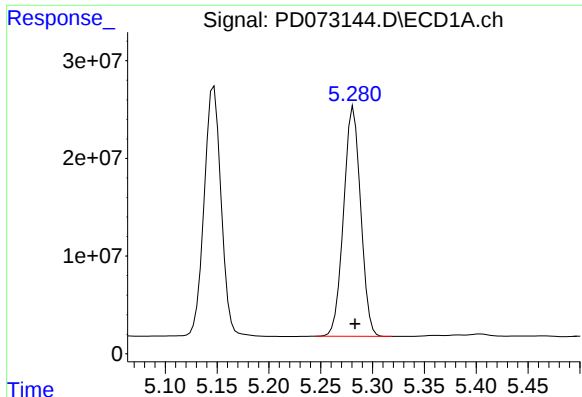
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 290025900
Conc: 96.94 ng/ml



#12 4,4'-DDE

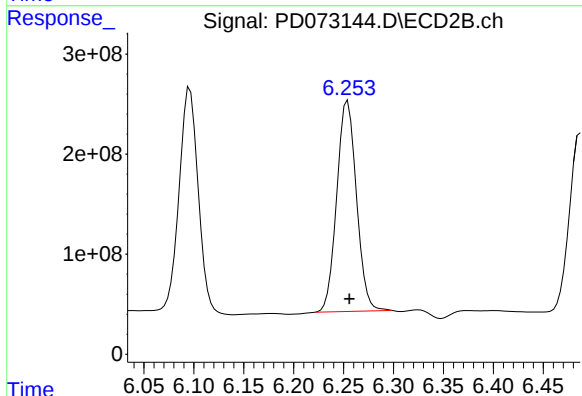
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 2949779360
Conc: 98.25 ng/ml



#13 Dieldrin

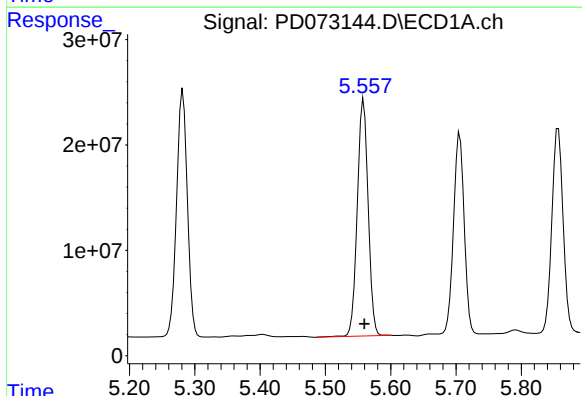
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 269202558
Conc: 87.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



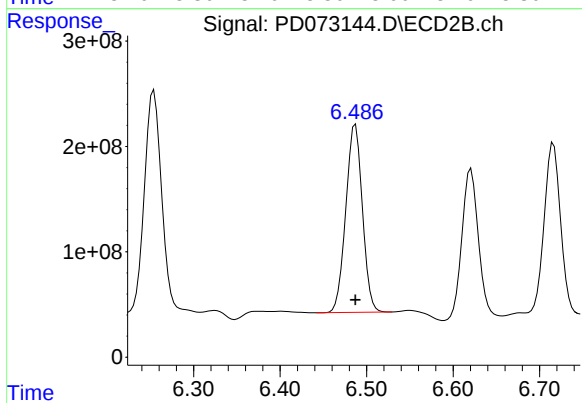
#13 Dieldrin

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 2897758694
Conc: 96.13 ng/ml



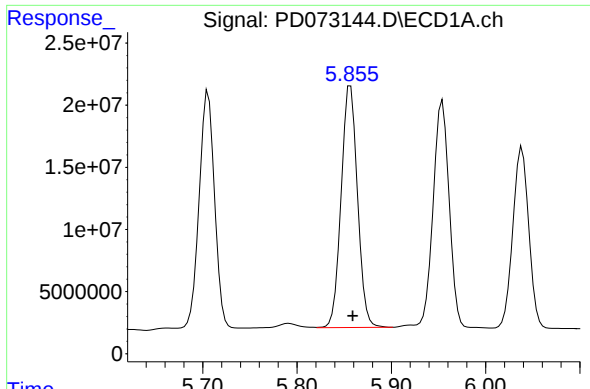
#14 Endrin

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 259914422
Conc: 95.87 ng/ml



#14 Endrin

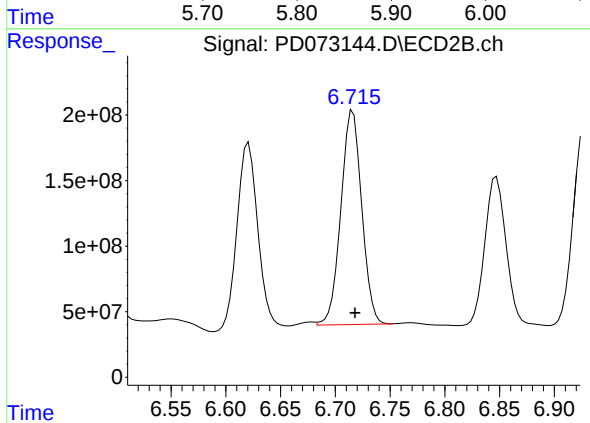
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2366032064
Conc: 95.92 ng/ml



#15 Endosulfan II

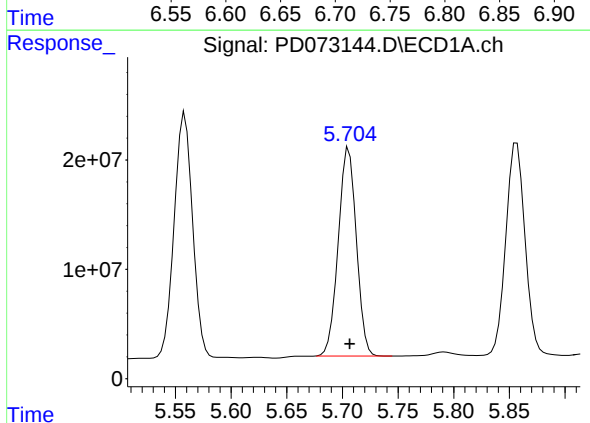
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 234418293
Conc: 87.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



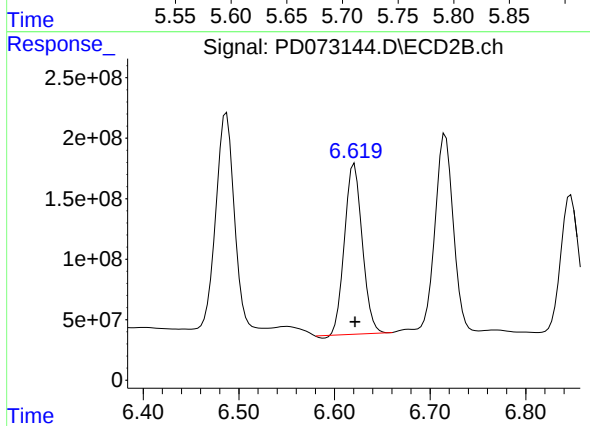
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 2163716437
Conc: 89.57 ng/ml



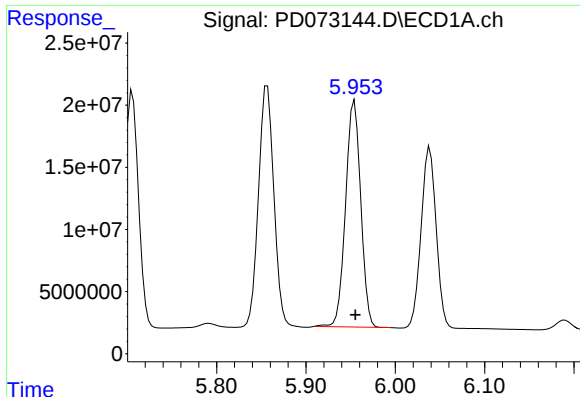
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 215837021
Conc: 89.59 ng/ml



#16 4,4'-DDD

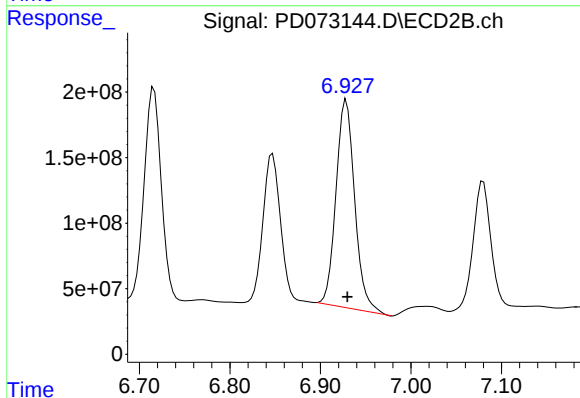
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1819355209
Conc: 79.38 ng/ml



#17 4,4'-DDT

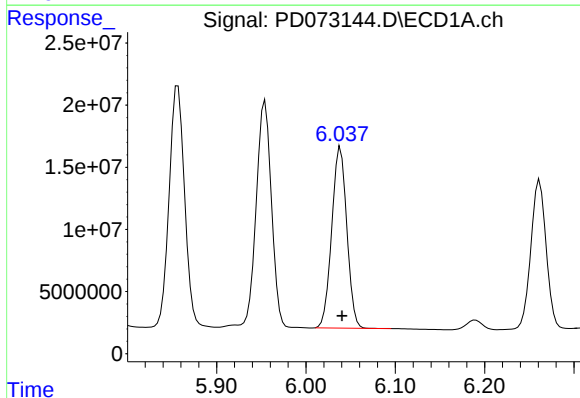
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 214714797
Conc: 95.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



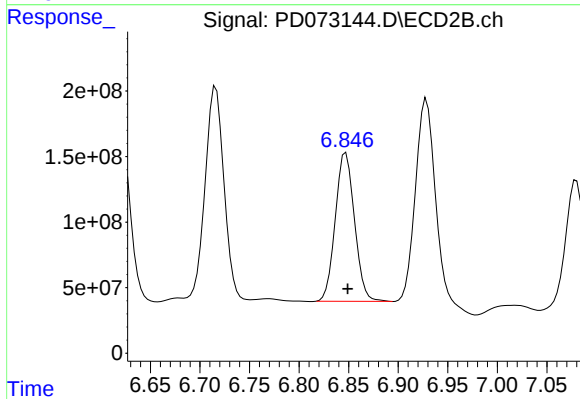
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 2281204947
Conc: 106.22 ng/ml



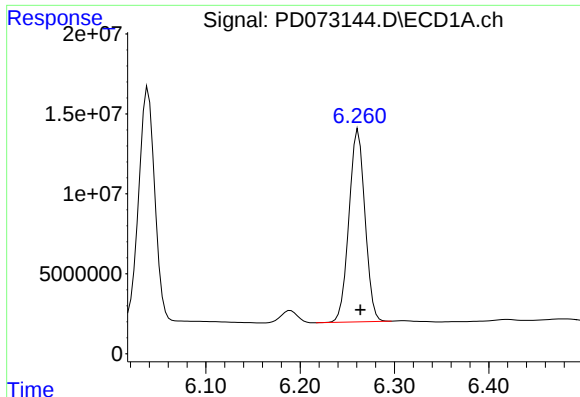
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 170734592
Conc: 79.05 ng/ml



#18 Endrin aldehyde

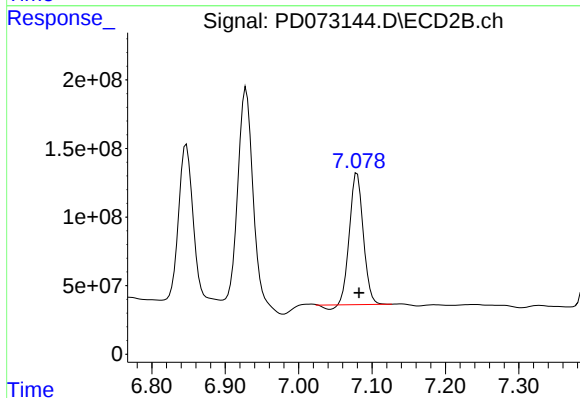
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 1528732156
Conc: 80.70 ng/ml



#19 Endosulfan Sulfate

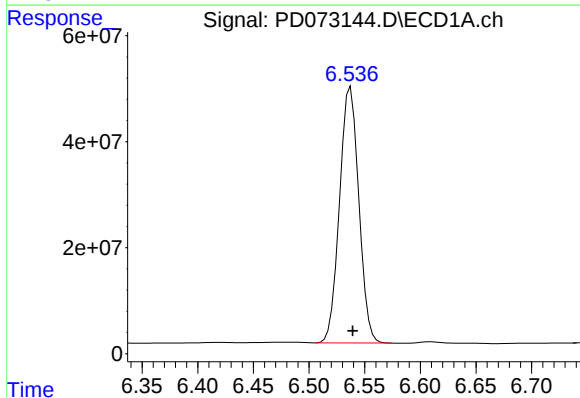
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 142321505
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



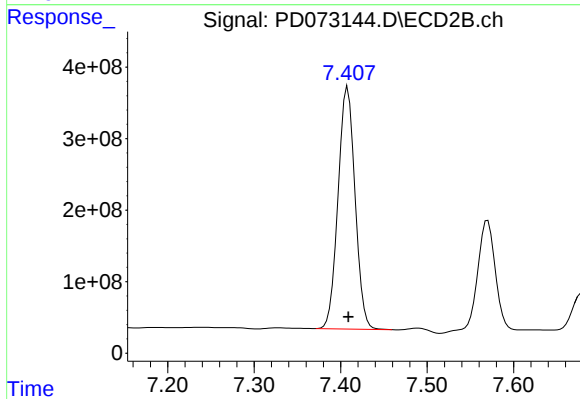
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 1235115458
Conc: 59.40 ng/ml



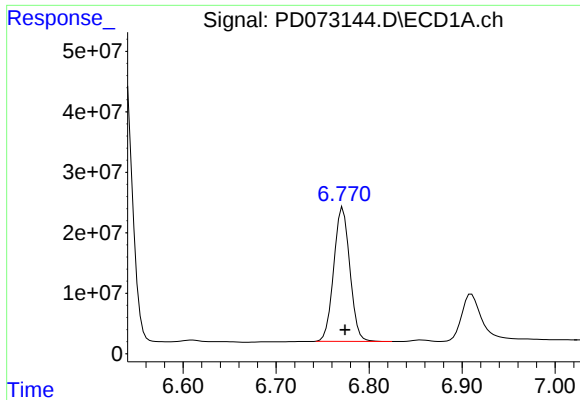
#20 Methoxychlor

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 582329640
Conc: 464.95 ng/ml



#20 Methoxychlor

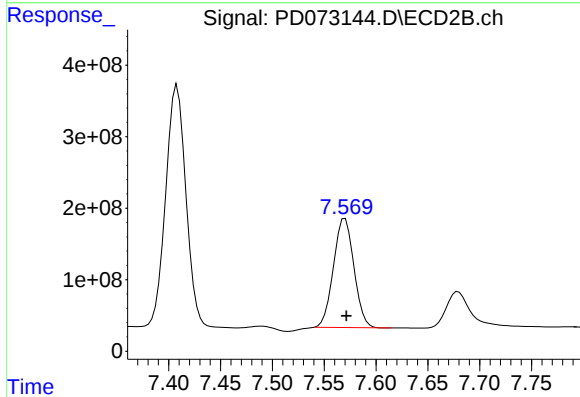
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 4590645163
Conc: 492.01 ng/ml



#21 Endrin ketone

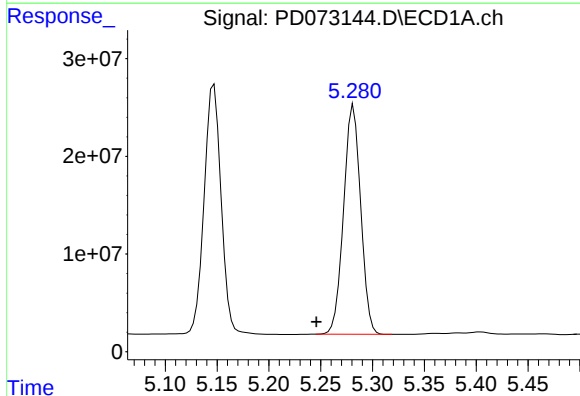
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 266558905
Conc: 91.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



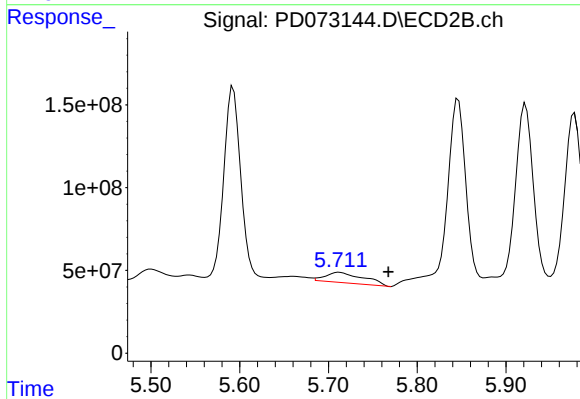
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 2093583457
Conc: 93.77 ng/ml



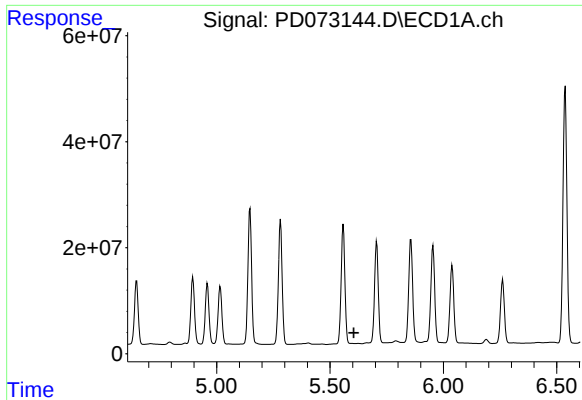
#22 Toxaphene-1

R.T.: 5.282 min
Delta R.T.: 0.036 min
Response: 269202558
Conc: 17761.39 ng/ml



#22 Toxaphene-1

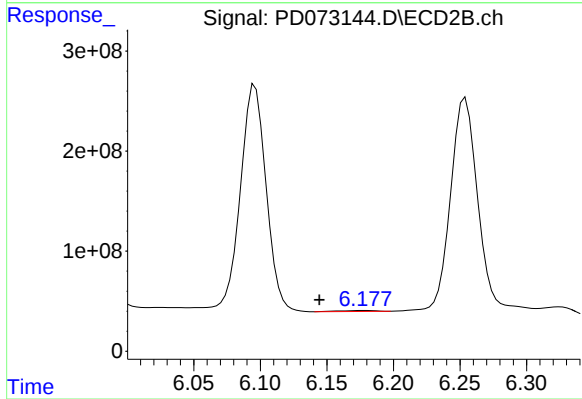
R.T.: 5.712 min
Delta R.T.: -0.055 min
Response: 186866955
Conc: 1590.25 ng/ml



#23 Toxaphene-2

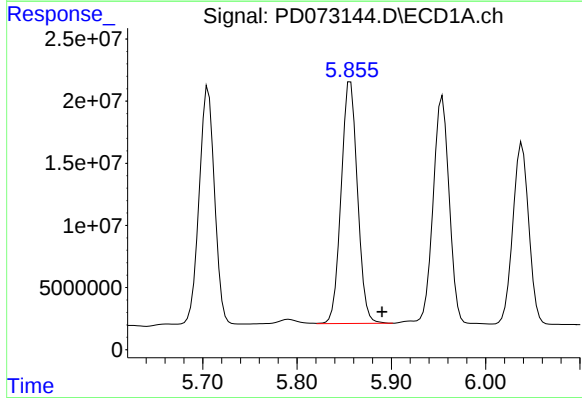
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: -37215
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



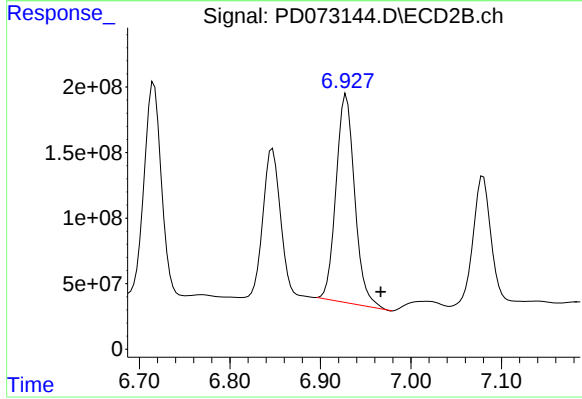
#23 Toxaphene-2

R.T.: 6.179 min
Delta R.T.: 0.034 min
Response: 17909389
Conc: 83.57 ng/ml



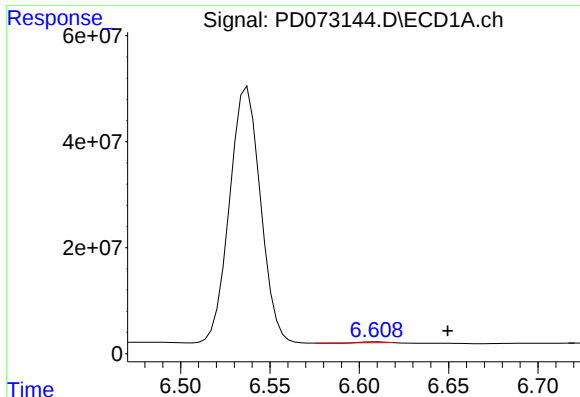
#24 Toxaphene-3

R.T.: 5.857 min
Delta R.T.: -0.034 min
Response: 234418293
Conc: 10905.93 ng/ml



#24 Toxaphene-3

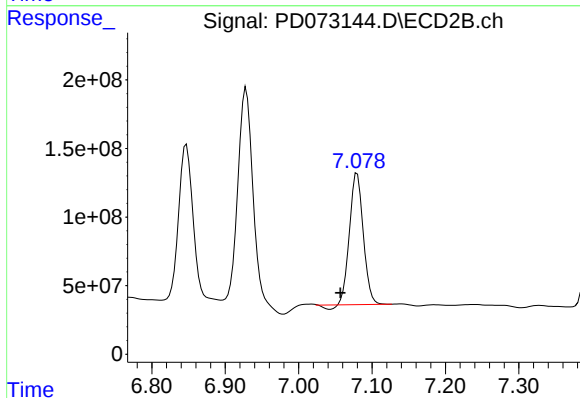
R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 2281204947
Conc: 4543.93 ng/ml



#25 Toxaphene-4

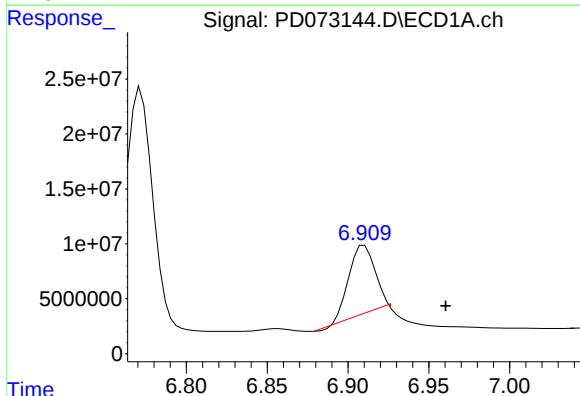
R.T.: 6.610 min
Delta R.T.: -0.040 min
Response: 1292412
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



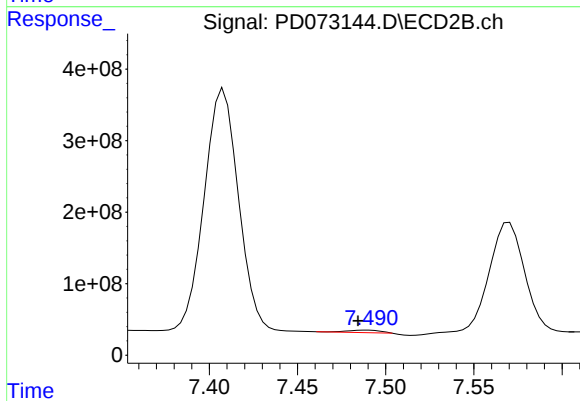
#25 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: 0.023 min
Response: 1235115458
Conc: 2765.87 ng/ml



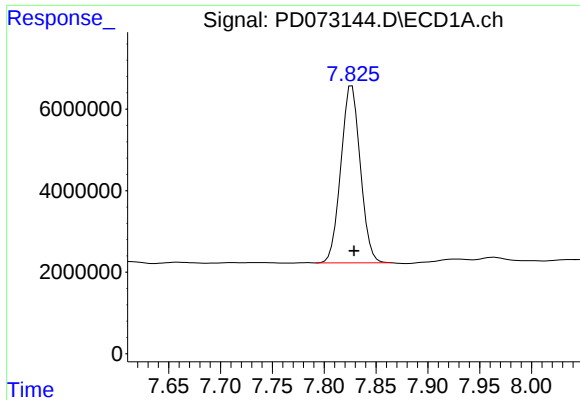
#26 Toxaphene-5

R.T.: 6.910 min
Delta R.T.: -0.050 min
Response: 69260546
Conc: 1458.57 ng/ml



#26 Toxaphene-5

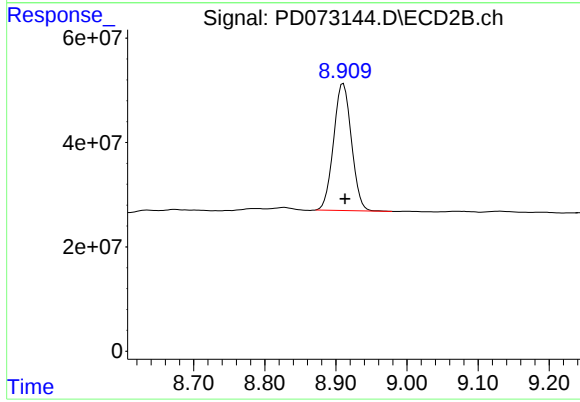
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 43761905
Conc: 160.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 56666662
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 424195134
Conc: 28.66 ng/ml