

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
 Data File : PD072424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 14:27
 Operator : AR\AJ
 Sample : N5060-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:22:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 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

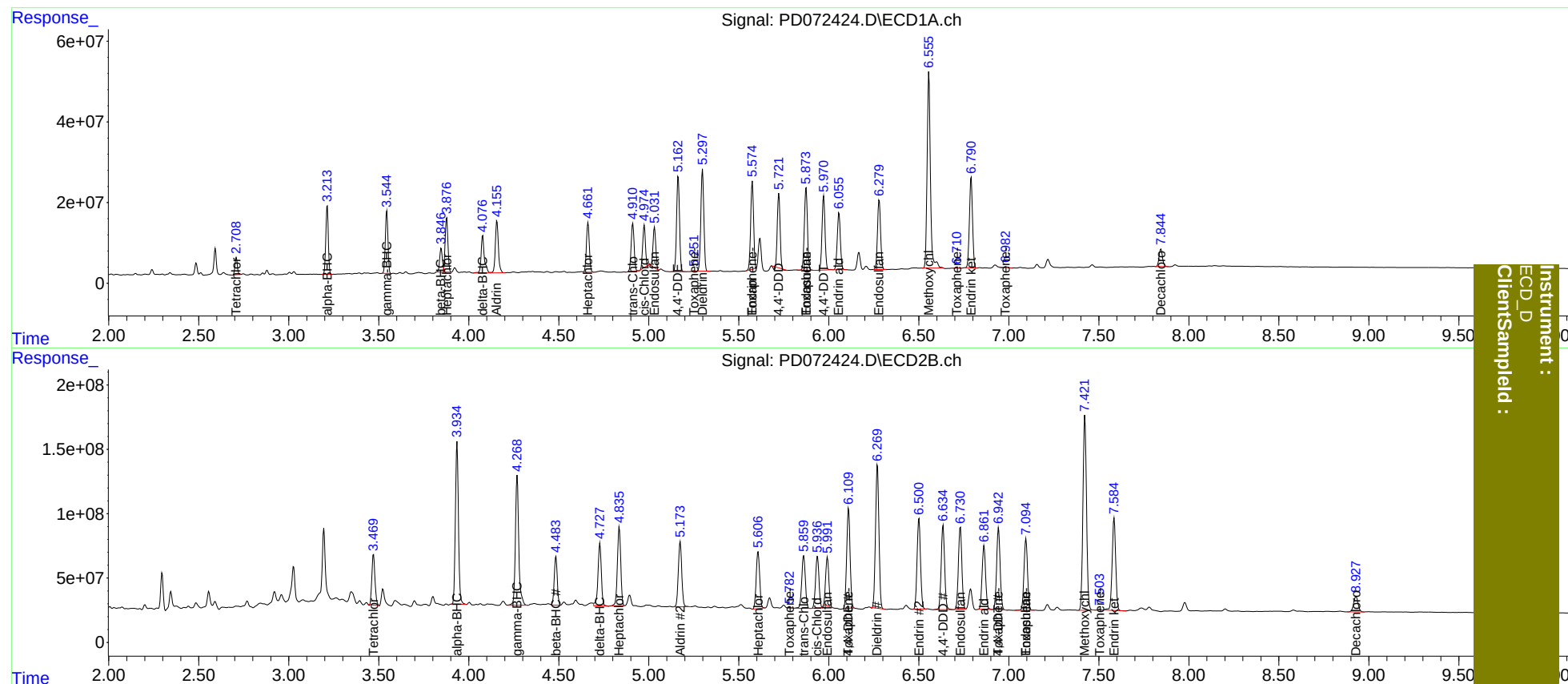
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	38459293	469.8E6	15.756	19.647
27)	SA Decachlor...	7.845	8.929	57476002	204.8E6	29.424	40.546 #
Target Compounds							
2)	A alpha-BHC	3.214	3.935	164.6E6	1475.8E6	46.108	48.759
3)	MA gamma-BHC...	3.545	4.269	152.4E6	1304.4E6	51.501	50.151
4)	MA Heptachlor	3.878	4.836	144.1E6	781.9E6	43.974	45.670
5)	MB Aldrin	4.157	5.175	152.8E6	670.8E6	46.465	46.417
6)	B beta-BHC	3.847	4.485	59591898	444.7E6	39.517	44.070
7)	B delta-BHC	4.078	4.729	114.7E6	626.0E6	33.998	33.008
8)	B Heptachlo...	4.663	5.607	137.9E6	589.5E6	46.438	52.242
9)	A Endosulfan I	5.032	5.992	109.6E6	468.3E6	42.182	48.963
10)	B trans-Chl...	4.911	5.861	136.2E6	569.3E6	44.832	51.422
11)	B cis-Chlor...	4.975	5.937	109.2E6	530.5E6	37.152	50.254 #
12)	B 4,4'-DDE	5.164	6.110	269.4E6	1013.8E6	93.387	107.819
13)	MA Dieldrin	5.299	6.270	290.1E6	1468.8E6	101.102	154.071 #
14)	MA Endrin	5.575	6.501	244.3E6	939.0E6	97.955	117.035
15)	B Endosulfa...	5.874	6.731	241.2E6	851.7E6	102.911	117.915
16)	A 4,4'-DDD	5.723	6.635	191.3E6	874.3E6	85.196	122.757 #
17)	MA 4,4'-DDT	5.972	6.943	212.5E6	850.1E6	98.518	126.095 #
18)	B Endrin al...	6.057	6.862	169.0E6	666.9E6	84.053	108.129 #
19)	B Endosulfa...	6.280	7.095	206.0E6	757.5E6	86.923	110.894 #
20)	A Methoxychlor	6.556	7.423	620.6E6	2072.2E6	527.273	645.570
21)	B Endrin ke...	6.791	7.585	269.9E6	981.0E6	96.951	133.563 #
22)	Toxaphene-1	5.252	5.783	1349838	7006433	114.297	186.270 #
23)	Toxaphene-2	5.575f	6.110f	244.3E6	1013.8E6	19501.299	15456.189
24)	Toxaphene-3	5.874	6.943f	241.2E6	850.1E6	13416.756	6897.376 #
25)	Toxaphene-4	6.711f	7.095	1062661	757.5E6	15.111	5871.800 #
26)	Toxaphene-5	6.983	7.504	601465	5022234	15.018	61.111 #

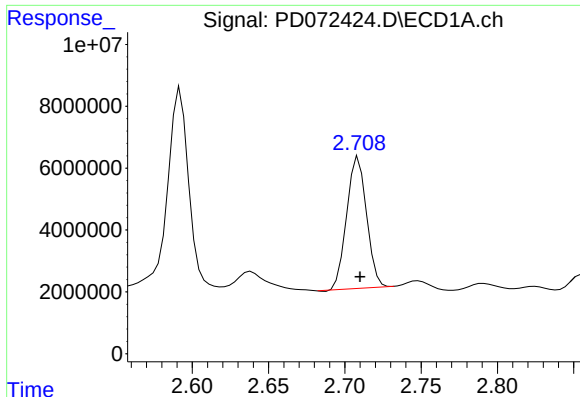
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
Data File : PD072424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 14:27
Operator : AR\AJ
Sample : N5060-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:22:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 06:06:30 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

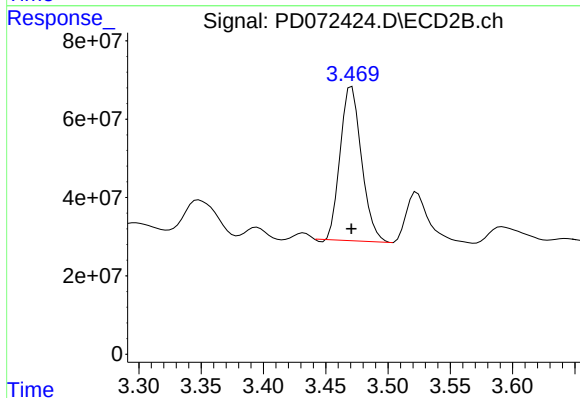




#1 Tetrachloro-m-xylene

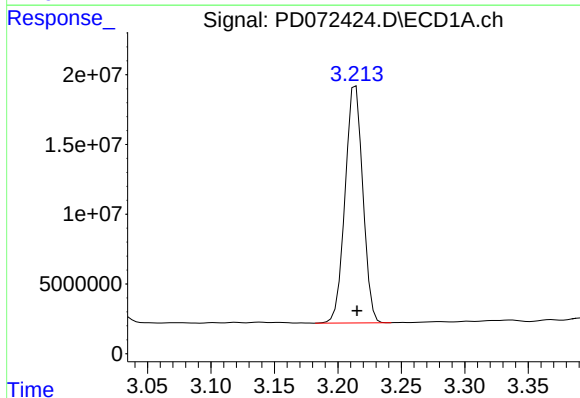
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 38459293
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



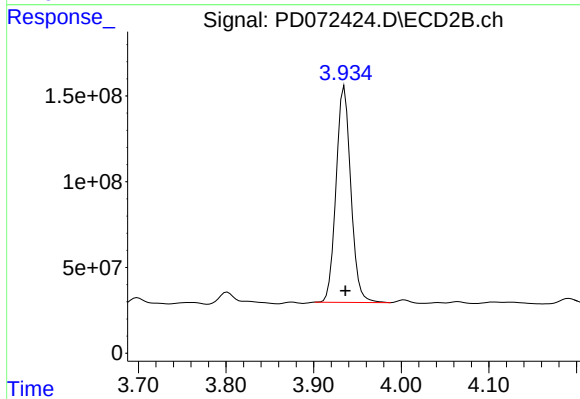
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 469844686
Conc: 19.65 ng/ml



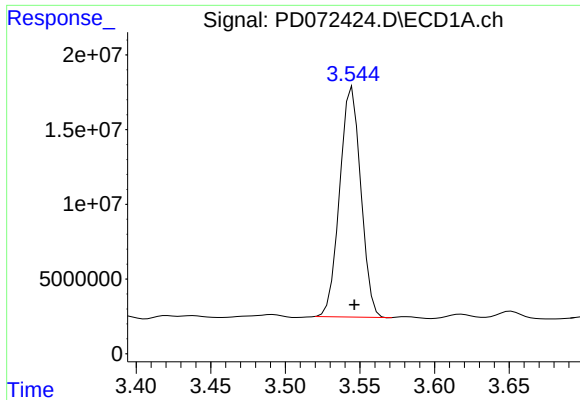
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: -0.001 min
Response: 164586390
Conc: 46.11 ng/ml



#2 alpha-BHC

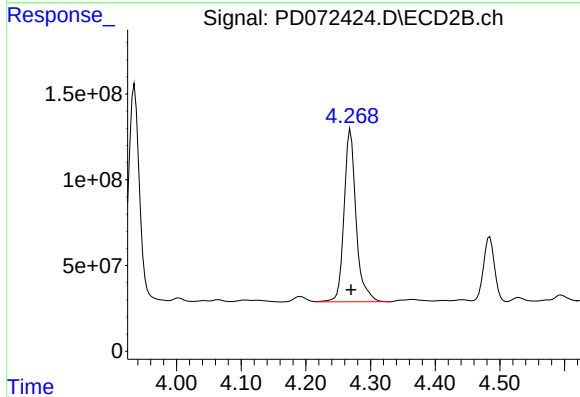
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1475839103
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

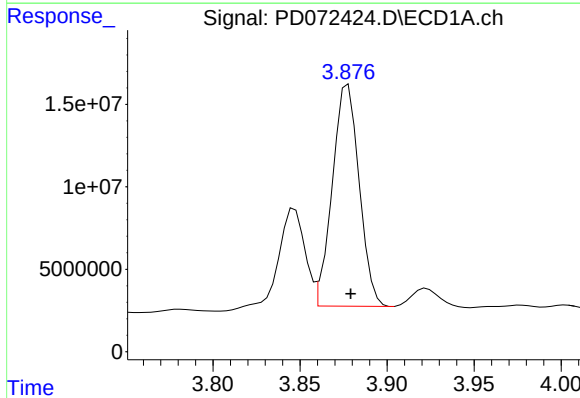
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 152437580
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



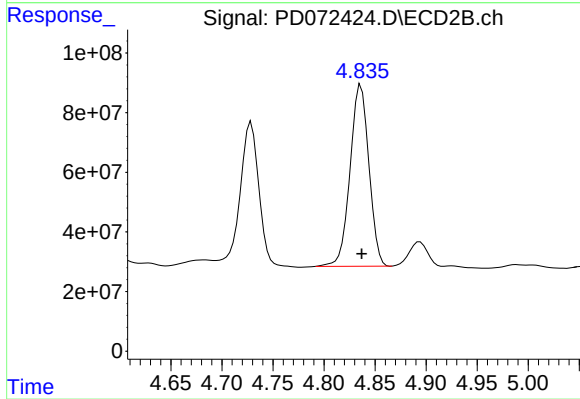
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1304418808
Conc: 50.15 ng/ml



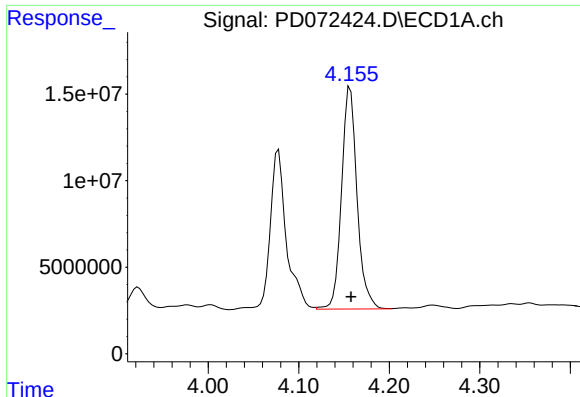
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 144077609
Conc: 43.97 ng/ml



#4 Heptachlor

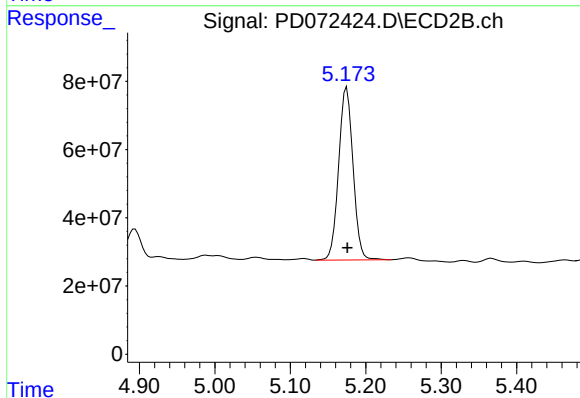
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 781949415
Conc: 45.67 ng/ml



#5 Aldrin

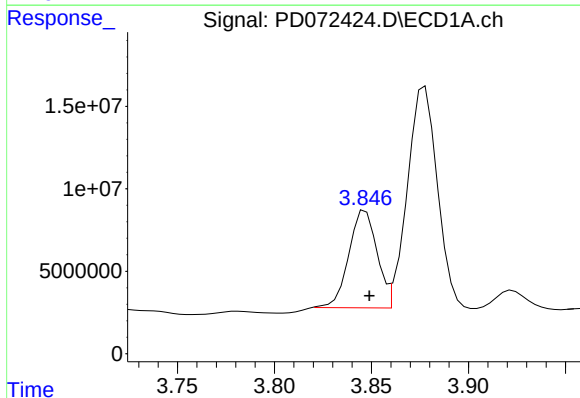
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 152798813
Conc: 46.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



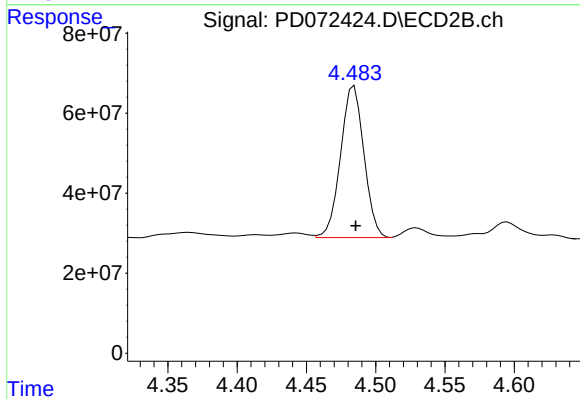
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 670788838
Conc: 46.42 ng/ml



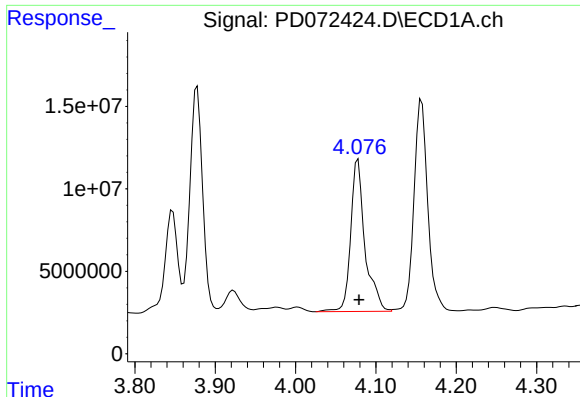
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 59591898
Conc: 39.52 ng/ml



#6 beta-BHC

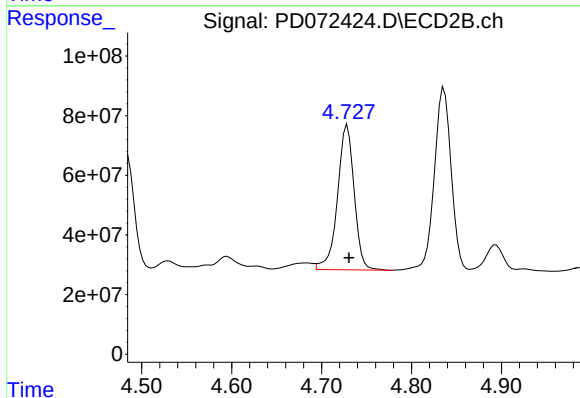
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 444689555
Conc: 44.07 ng/ml



#7 delta-BHC

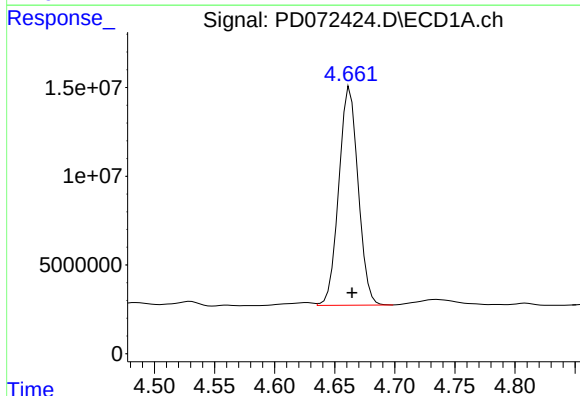
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 114736257
Conc: 34.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



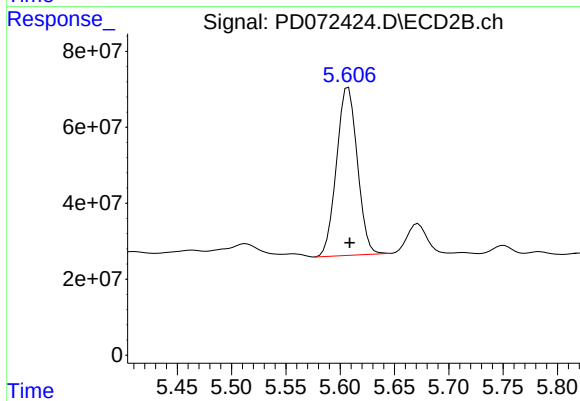
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 625988983
Conc: 33.01 ng/ml



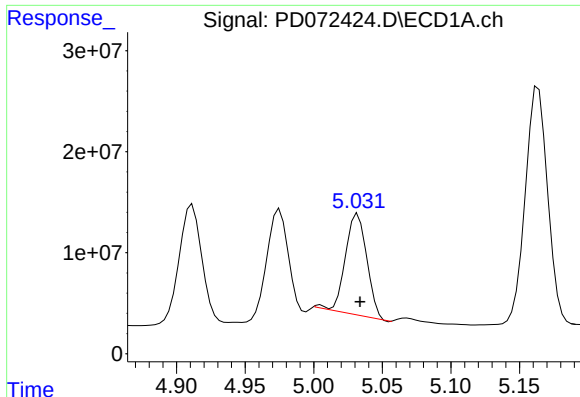
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 137887295
Conc: 46.44 ng/ml



#8 Heptachlor epoxide

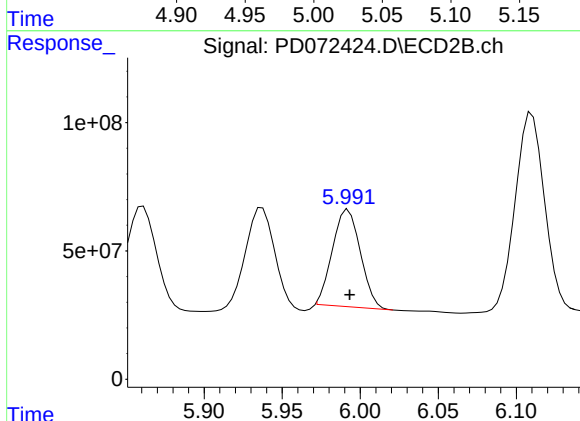
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 589515464
Conc: 52.24 ng/ml



#9 Endosulfan I

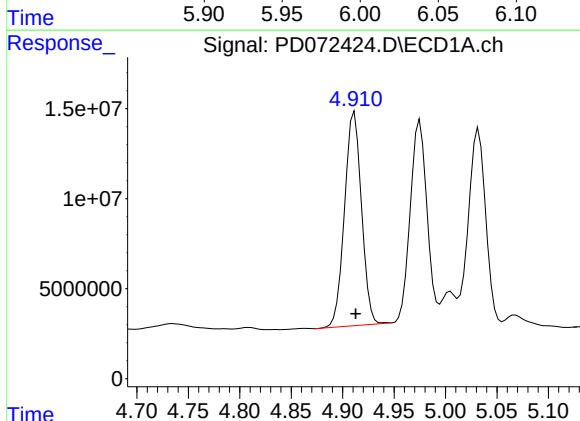
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 109554302
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



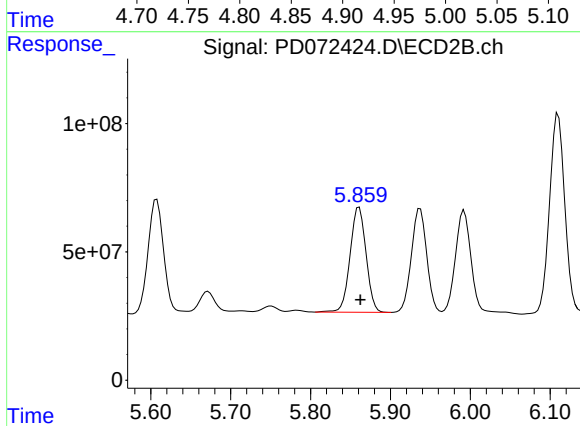
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 468344891
Conc: 48.96 ng/ml



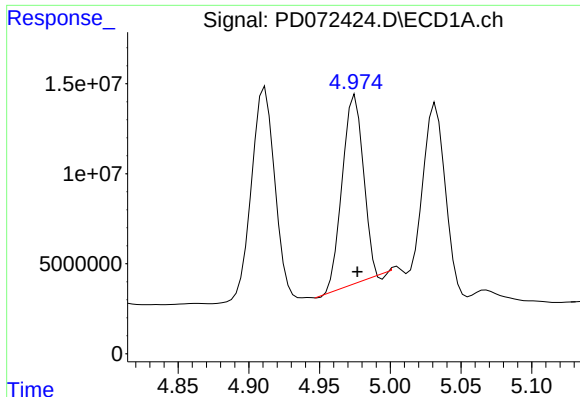
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 136210550
Conc: 44.83 ng/ml



#10 trans-Chlordane

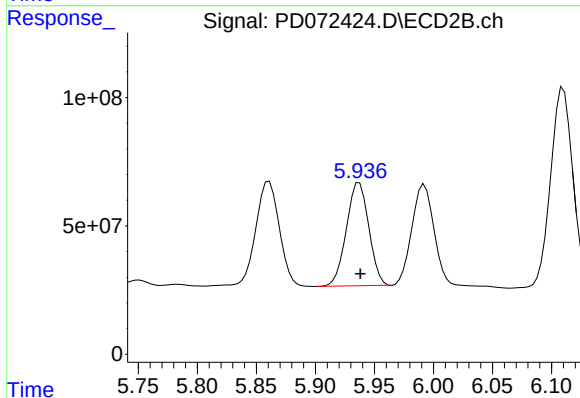
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 569290747
Conc: 51.42 ng/ml



#11 cis-Chlordane

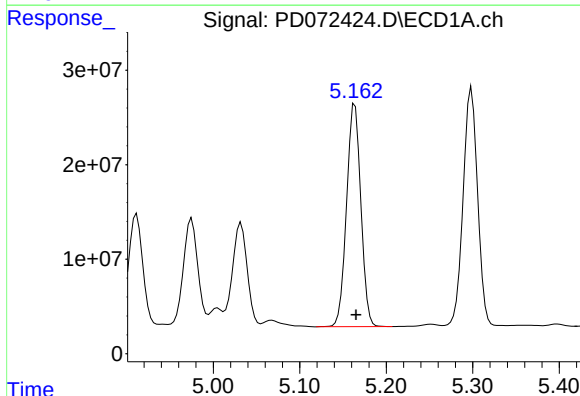
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 109184375
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



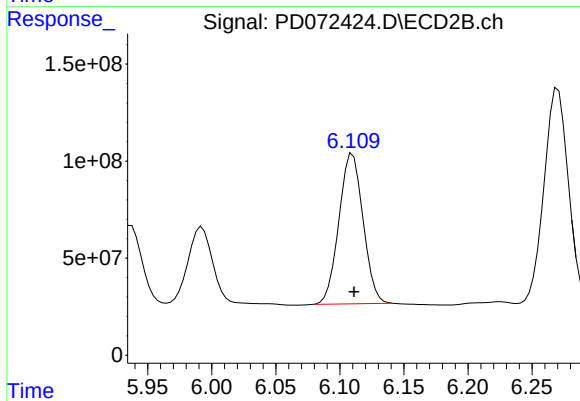
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 530473000
Conc: 50.25 ng/ml



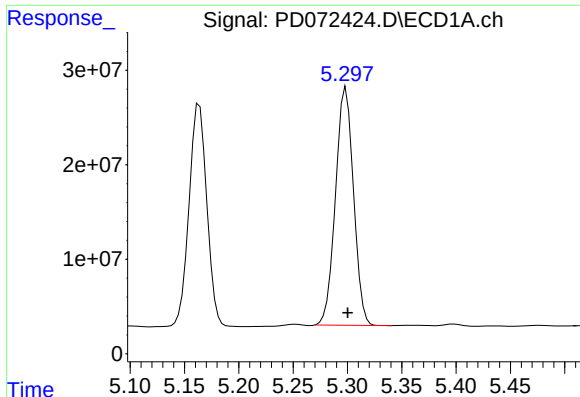
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 269433311
Conc: 93.39 ng/ml



#12 4,4'-DDE

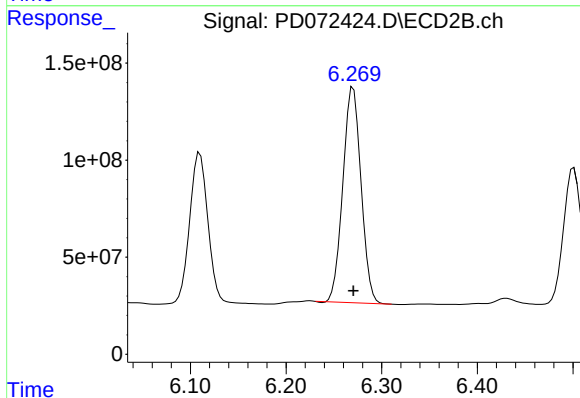
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1013821974
Conc: 107.82 ng/ml



#13 Dieldrin

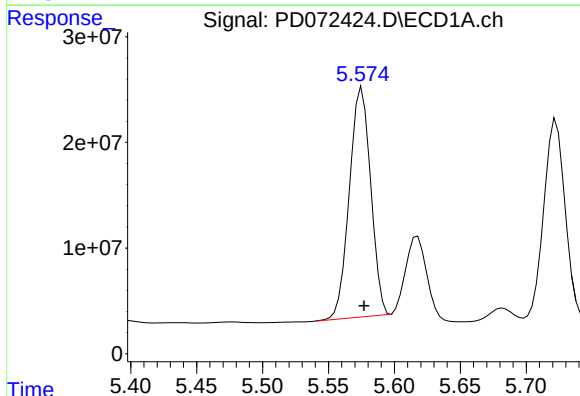
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 290073770
Conc: 101.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



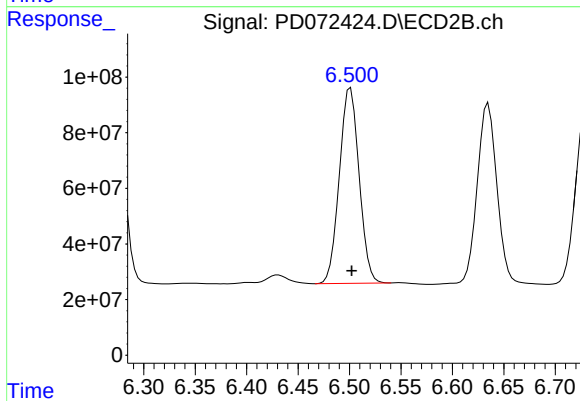
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1468787476
Conc: 154.07 ng/ml



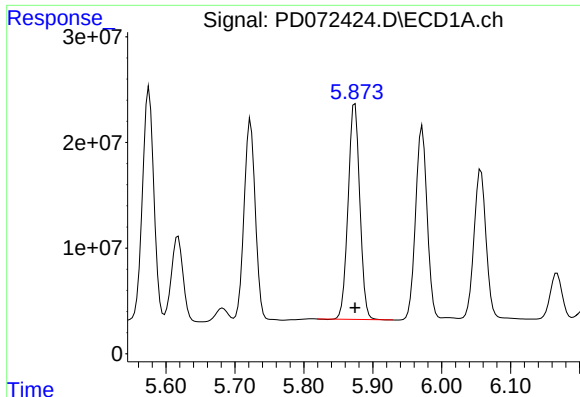
#14 Endrin

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 244251210
Conc: 97.96 ng/ml



#14 Endrin

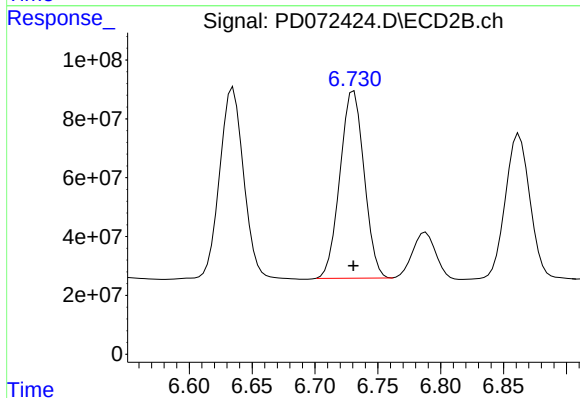
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 939041909
Conc: 117.03 ng/ml



#15 Endosulfan II

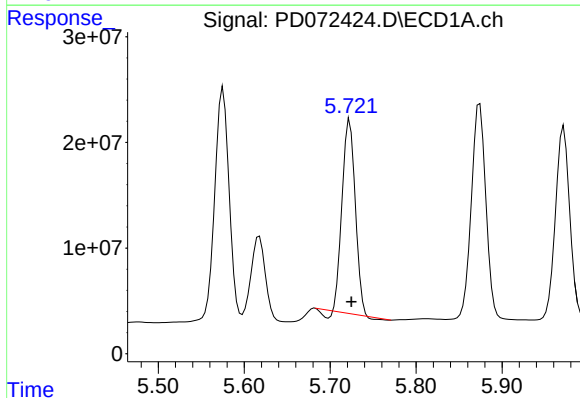
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 241238484
Conc: 102.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



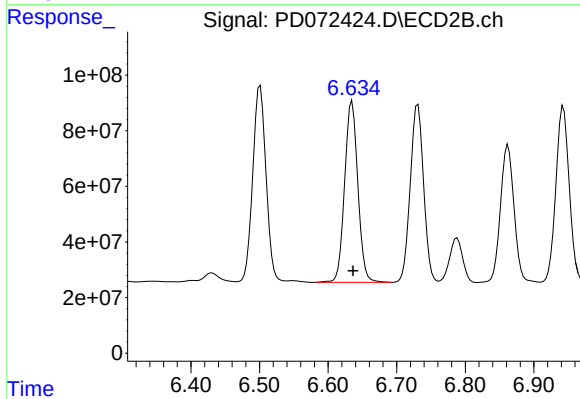
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 851655031
Conc: 117.92 ng/ml



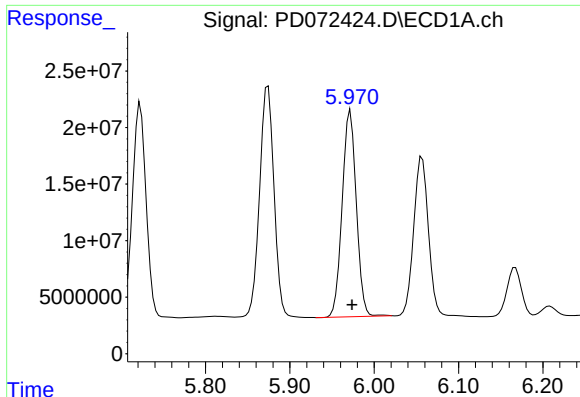
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 191258647
Conc: 85.20 ng/ml



#16 4,4'-DDD

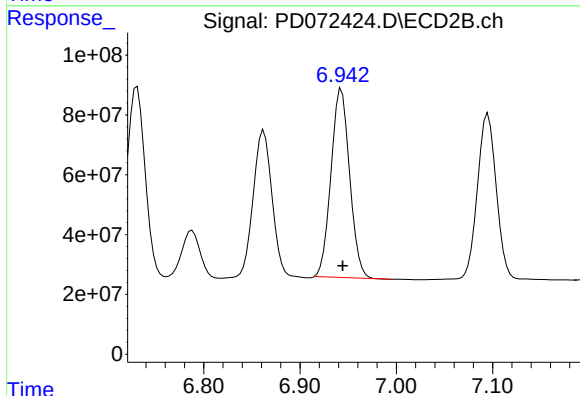
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 874267698
Conc: 122.76 ng/ml



#17 4,4'-DDT

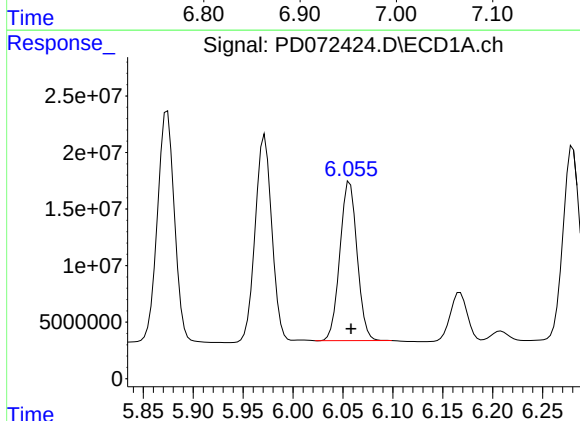
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 212481869
Conc: 98.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



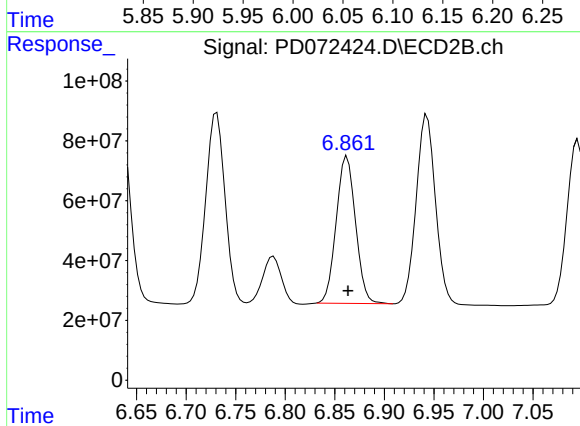
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 850078232
Conc: 126.09 ng/ml



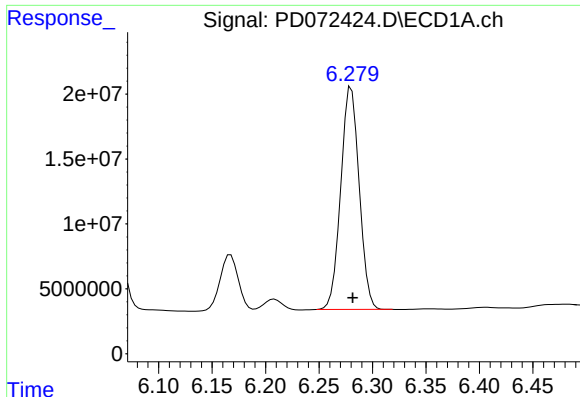
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 169043172
Conc: 84.05 ng/ml



#18 Endrin aldehyde

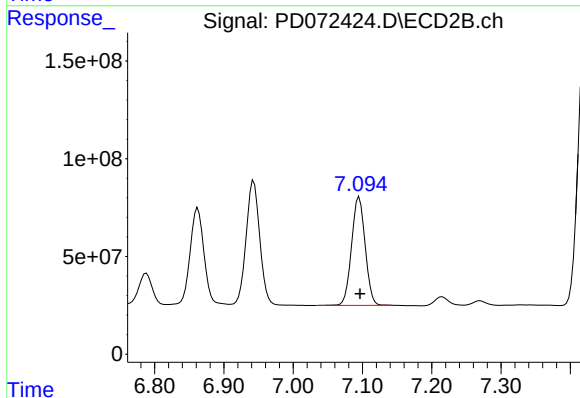
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 666921554
Conc: 108.13 ng/ml



#19 Endosulfan Sulfate

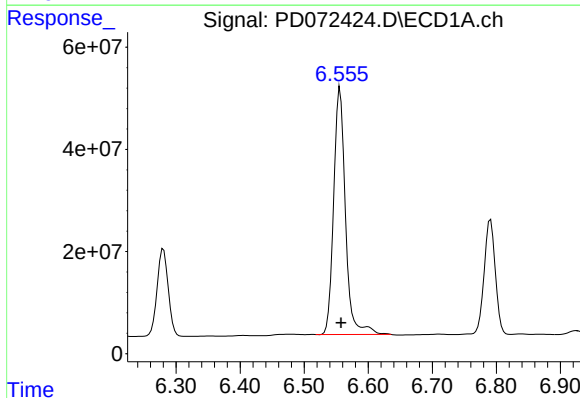
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 205966183
Conc: 86.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



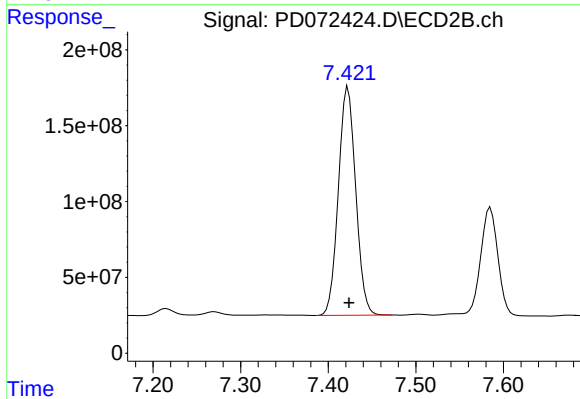
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 757495659
Conc: 110.89 ng/ml



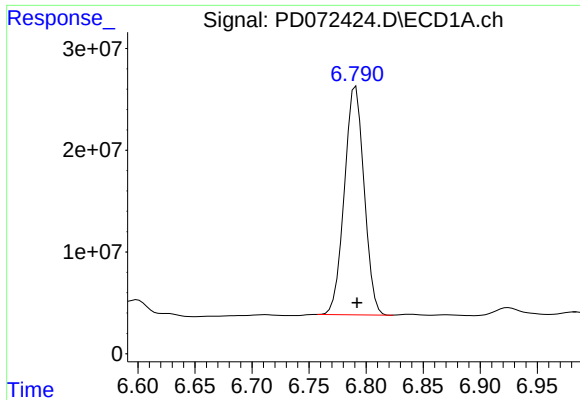
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 620596415
Conc: 527.27 ng/ml



#20 Methoxychlor

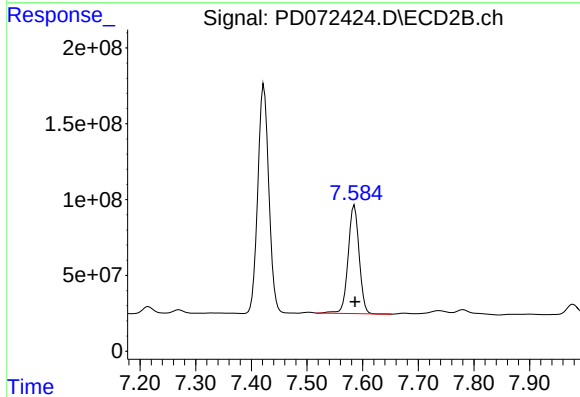
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2072157838
Conc: 645.57 ng/ml



#21 Endrin ketone

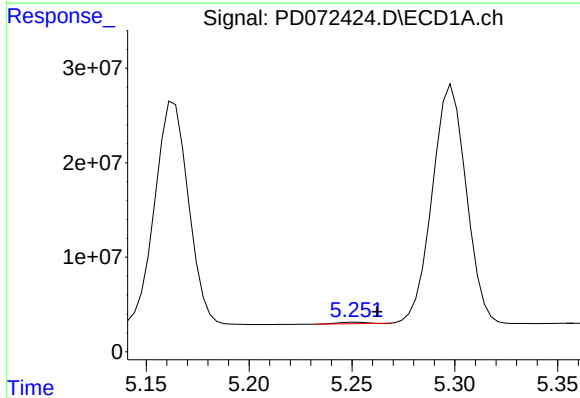
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 269938007
Conc: 96.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



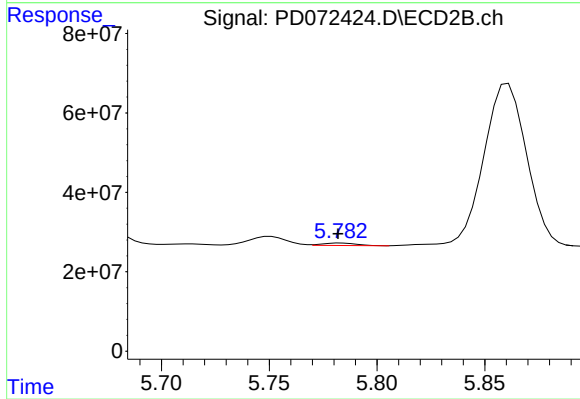
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 980984803
Conc: 133.56 ng/ml



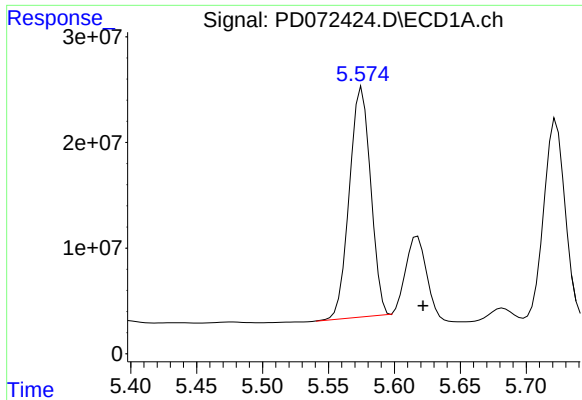
#22 Toxaphene-1

R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 1349838
Conc: 114.30 ng/ml



#22 Toxaphene-1

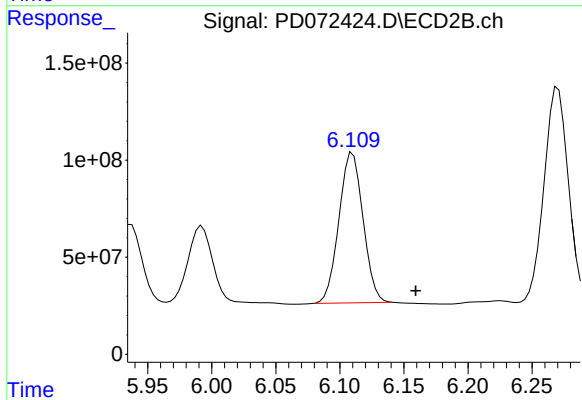
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 7006433
Conc: 186.27 ng/ml



#23 Toxaphene-2

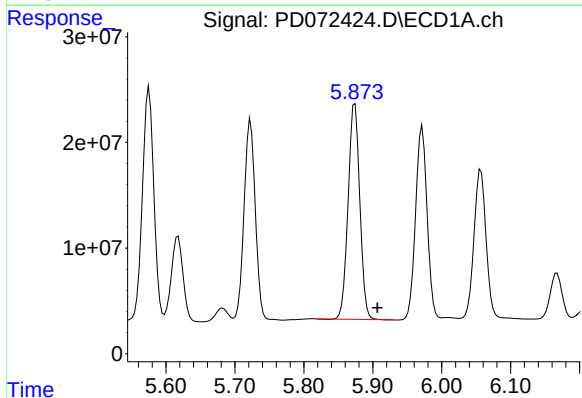
R.T.: 5.575 min
Delta R.T.: -0.046 min
Response: 244251210
Conc: 19501.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



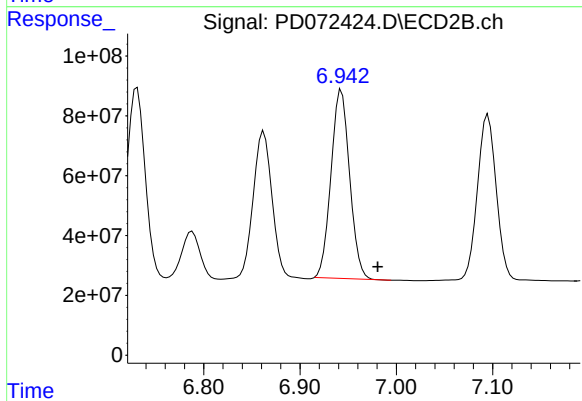
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.049 min
Response: 1013821974
Conc: 15456.19 ng/ml



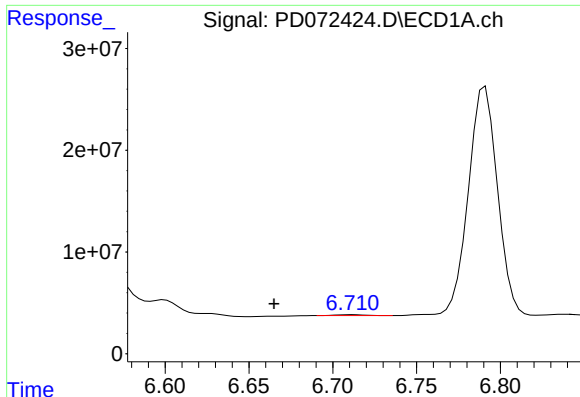
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 241238484
Conc: 13416.76 ng/ml



#24 Toxaphene-3

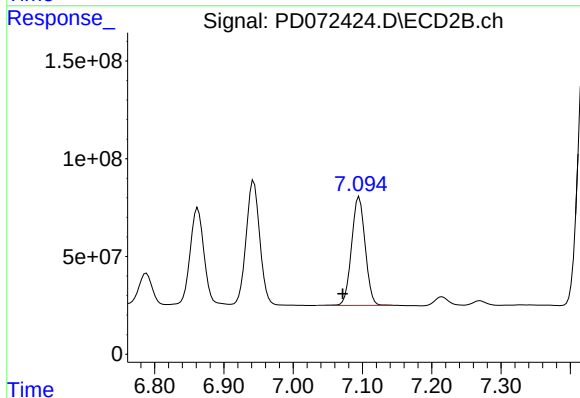
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 850078232
Conc: 6897.38 ng/ml



#25 Toxaphene-4

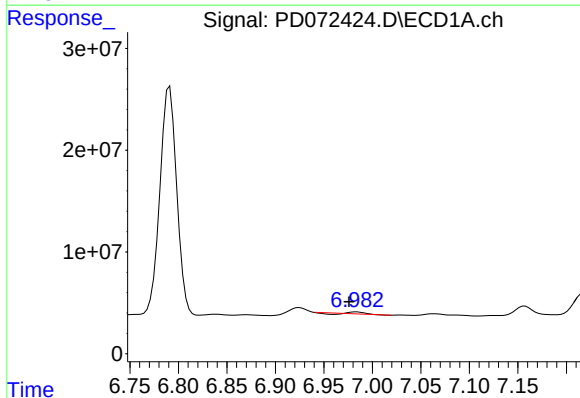
R.T.: 6.711 min
Delta R.T.: 0.046 min
Response: 1062661
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



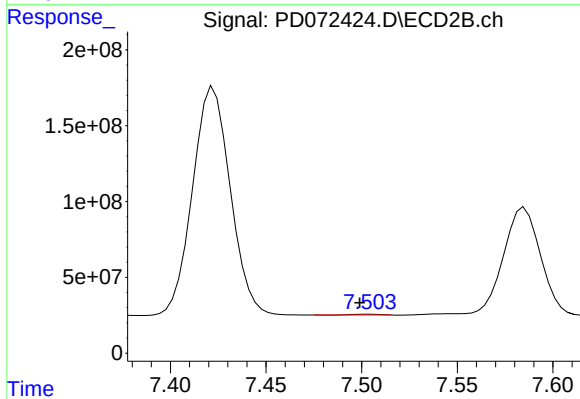
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.024 min
Response: 757495659
Conc: 5871.80 ng/ml



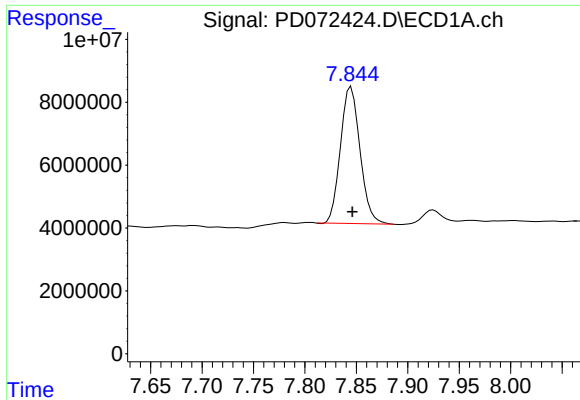
#26 Toxaphene-5

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 601465
Conc: 15.02 ng/ml



#26 Toxaphene-5

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 5022234
Conc: 61.11 ng/ml



#27 Decachlorobiphenyl

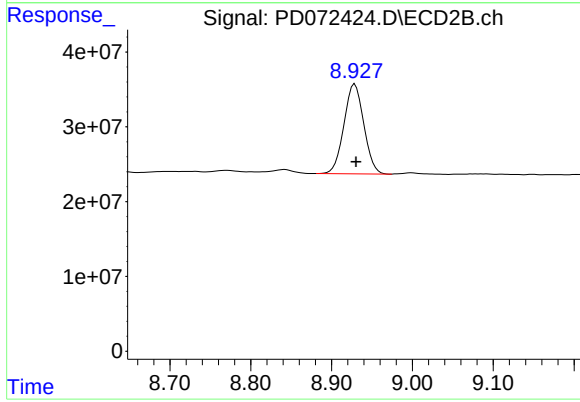
R.T.: 7.845 min

Delta R.T.: -0.001 min

Response: 57476002

Conc: 29.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.929 min

Delta R.T.: -0.001 min

Response: 204804926

Conc: 40.55 ng/ml