

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 19:02
 Operator : AR\AJ
 Sample : N5407-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:11:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

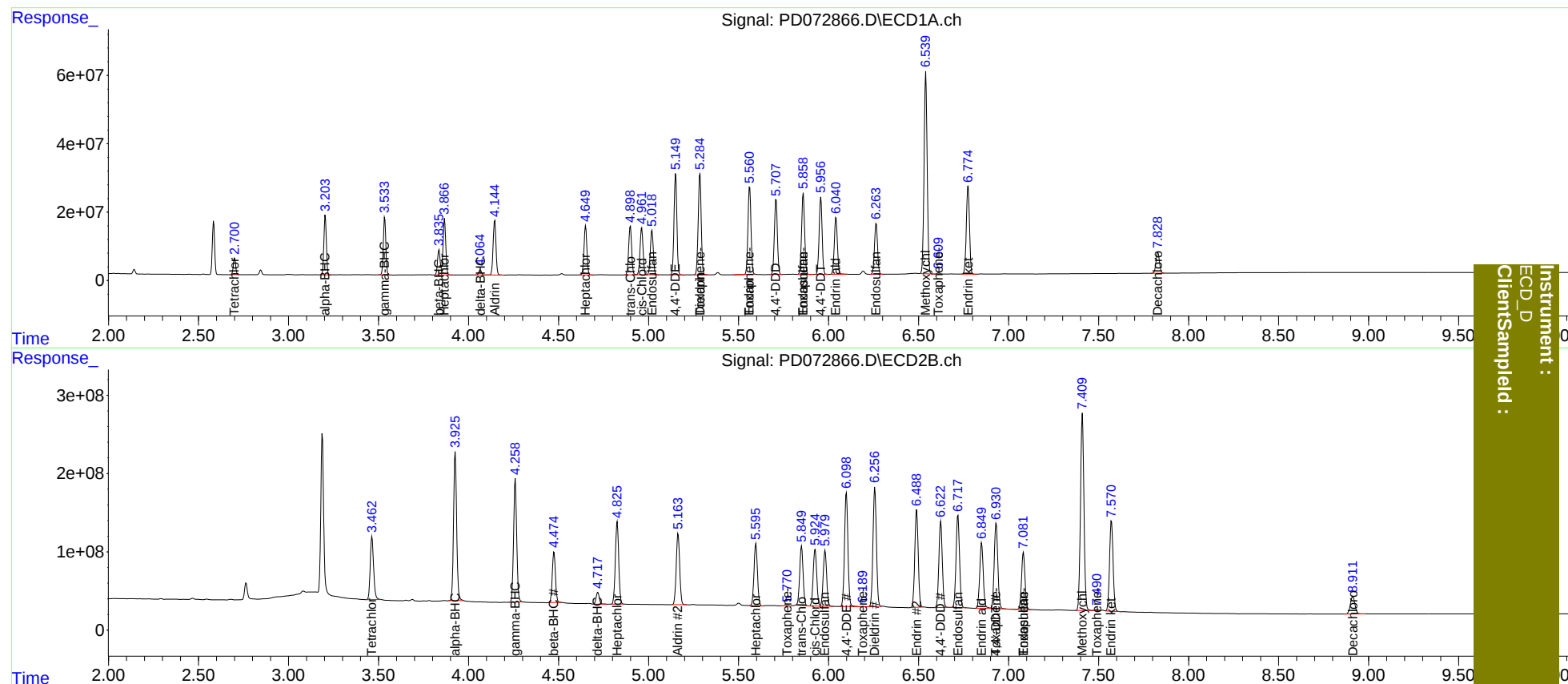
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.464	44788750	1040.7E6	19.191	23.875
27)	SA Decachlor...	7.830	8.912	81629598	391.5E6	35.937	37.195
Target Compounds							
2)	A alpha-BHC	3.204	3.926	164.7E6	2261.0E6	46.678	39.957
3)	MA gamma-BHC...	3.535	4.260	162.5E6	1897.4E6	49.974	42.387
4)	MA Heptachlor	3.867	4.826	175.3E6	1370.9E6	53.347	44.525
5)	MB Aldrin	4.146	5.164	176.1E6	1208.8E6	54.426	46.079
6)	B beta-BHC	3.836	4.475	73803171	790.3E6	48.392	44.688
7)	B delta-BHC	4.065	4.719	15296353	182.9E6	4.398	5.104
8)	B Heptachlo...	4.651	5.596	160.2E6	1053.7E6	53.474	47.601
9)	A Endosulfan I	5.019	5.981	147.8E6	941.4E6	53.421	48.787
10)	B trans-Chl...	4.899	5.850	164.1E6	998.8E6	55.492	48.394
11)	B cis-Chlor...	4.962	5.925	158.0E6	981.0E6	52.294	47.056
12)	B 4,4'-DDE	5.151	6.099	326.7E6	1921.4E6	113.239	100.419
13)	MA Dieldrin	5.285	6.257	340.6E6	2007.1E6	113.613	101.190
14)	MA Endrin	5.562	6.490	296.7E6	1641.7E6	110.978	99.410
15)	B Endosulfa...	5.860	6.719	279.4E6	1595.2E6	107.611	100.169
16)	A 4,4'-DDD	5.708	6.623	255.6E6	1449.9E6	108.068	98.846
17)	MA 4,4'-DDT	5.957	6.931	260.9E6	1499.9E6	112.867	105.401
18)	B Endrin al...	6.042	6.850	199.3E6	1139.4E6	95.512	91.339
19)	B Endosulfa...	6.265	7.083	175.6E6	973.2E6	72.162	70.921
20)	A Methoxychlor	6.540	7.410	701.9E6	3351.2E6	546.507	528.980
21)	B Endrin ke...	6.775	7.572	314.6E6	1583.6E6	111.300	105.392
22)	Toxaphene-1	5.285f	5.771	340.6E6	4347730	24130.578	56.751 #
23)	Toxaphene-2	5.562f	6.190f	296.7E6	2617085	20142.562	19.218 #
24)	Toxaphene-3	5.860	6.931f	279.4E6	1499.9E6	14090.094	4440.766 #
25)	Toxaphene-4	6.612f	7.083	1912567	973.2E6	23.160	3496.469 #
26)	Toxaphene-5	0.000	7.491	0	11439239	N.D.	63.619

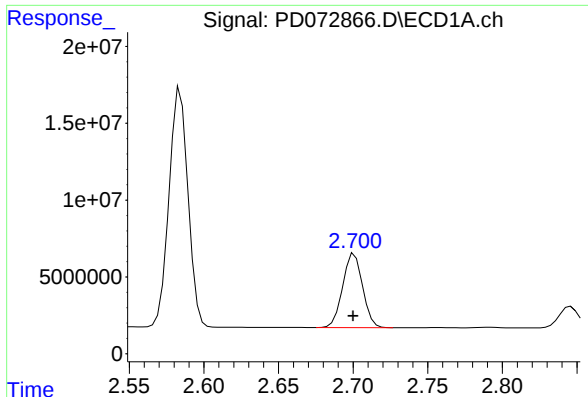
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
Data File : PD072866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 19:02
Operator : AR\AJ
Sample : N5407-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:11:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
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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

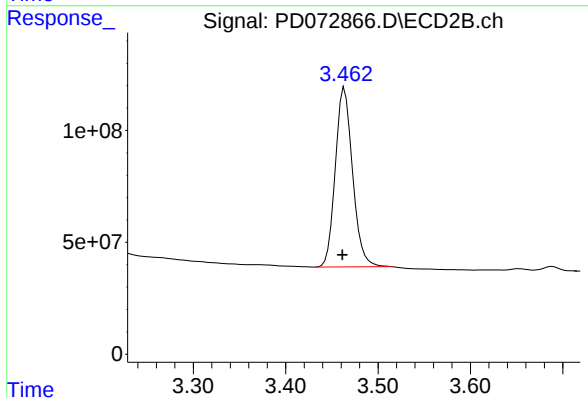




#1 Tetrachloro-m-xylene

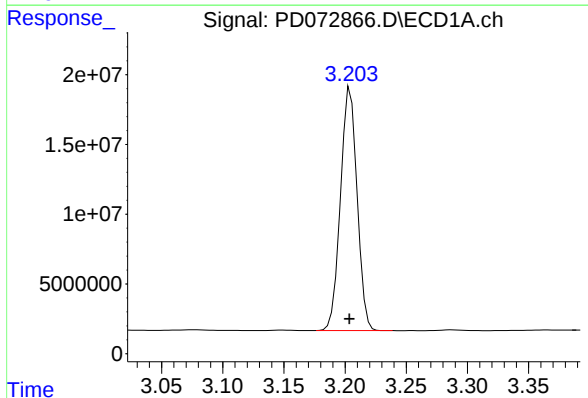
R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 44788750
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



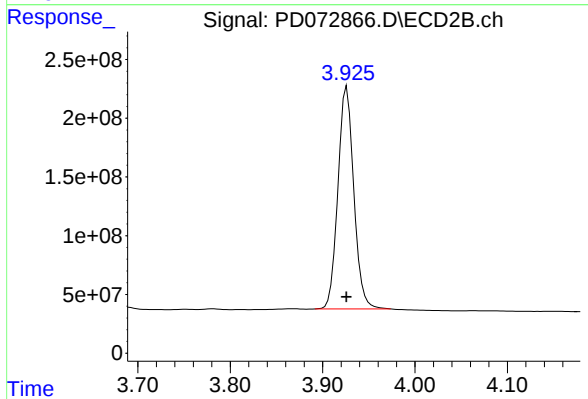
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 1040703179
Conc: 23.87 ng/ml



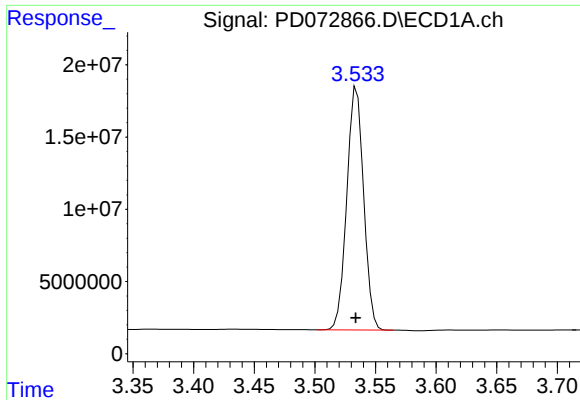
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: 0.001 min
Response: 164743887
Conc: 46.68 ng/ml



#2 alpha-BHC

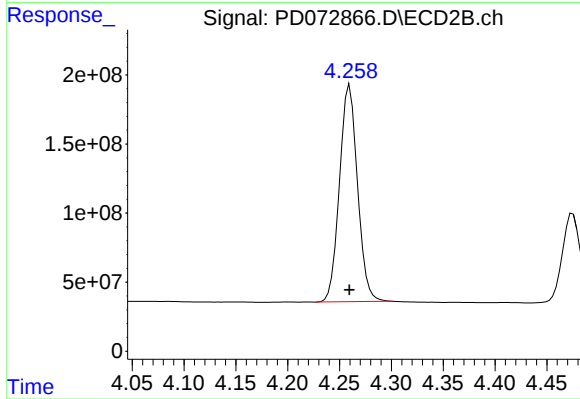
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 2261045680
Conc: 39.96 ng/ml



#3 gamma-BHC (Lindane)

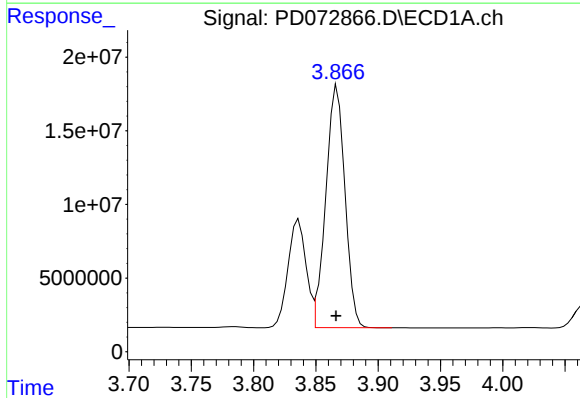
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 162468229
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



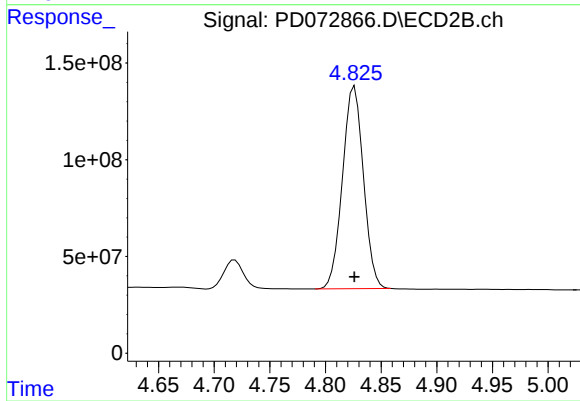
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 1897439528
Conc: 42.39 ng/ml



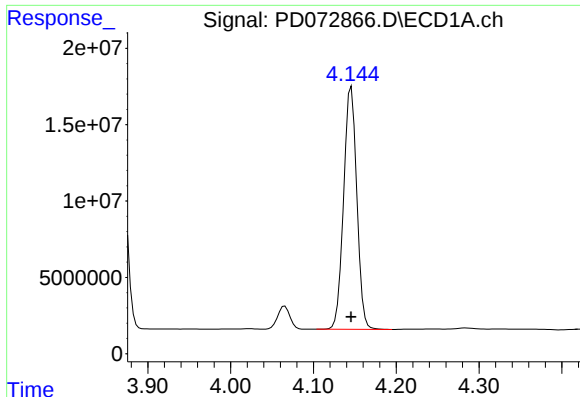
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 175268309
Conc: 53.35 ng/ml



#4 Heptachlor

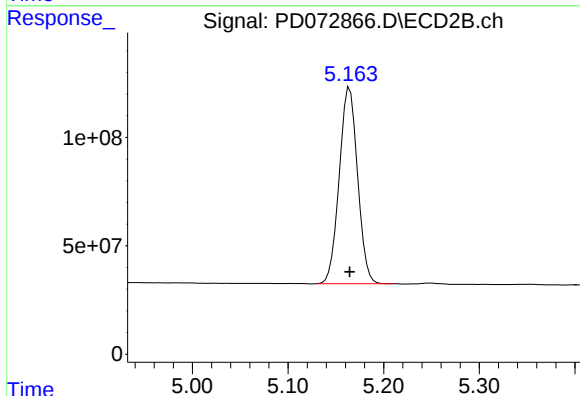
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1370868966
Conc: 44.52 ng/ml



#5 Aldrin

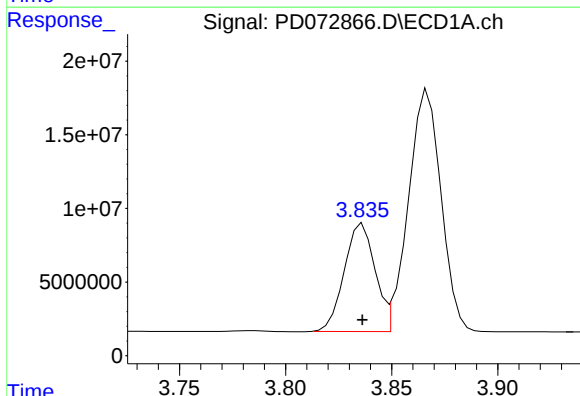
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 176104712
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



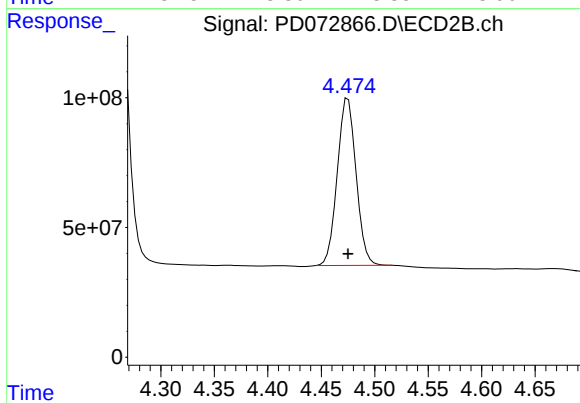
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1208762253
Conc: 46.08 ng/ml



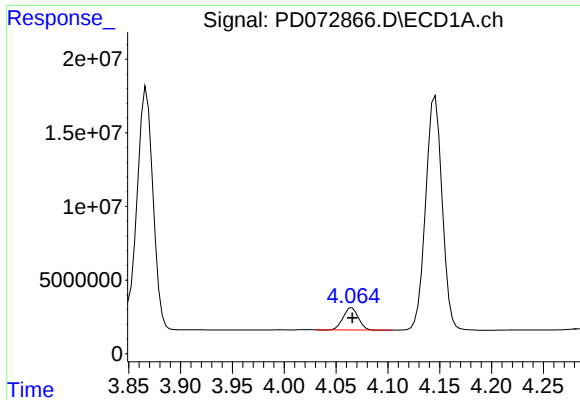
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 73803171
Conc: 48.39 ng/ml



#6 beta-BHC

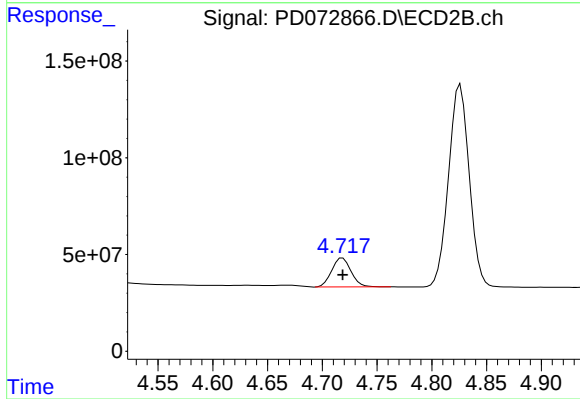
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 790349104
Conc: 44.69 ng/ml



#7 delta-BHC

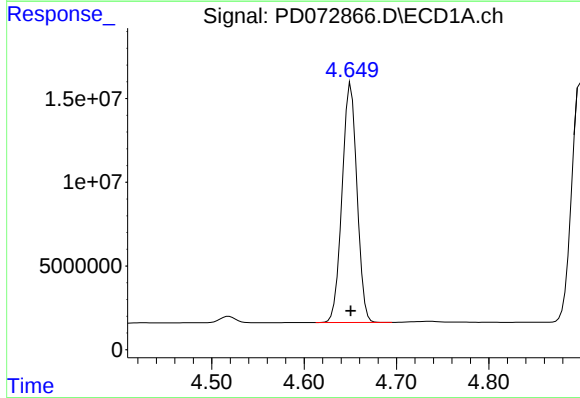
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 15296353
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



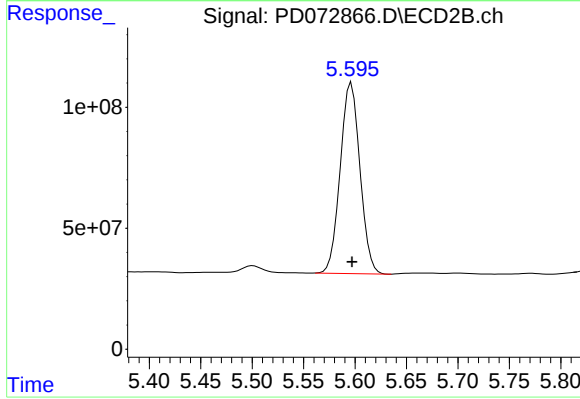
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 182941211
Conc: 5.10 ng/ml



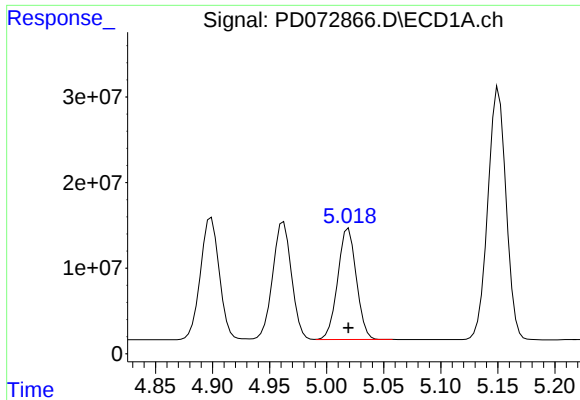
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 160207188
Conc: 53.47 ng/ml



#8 Heptachlor epoxide

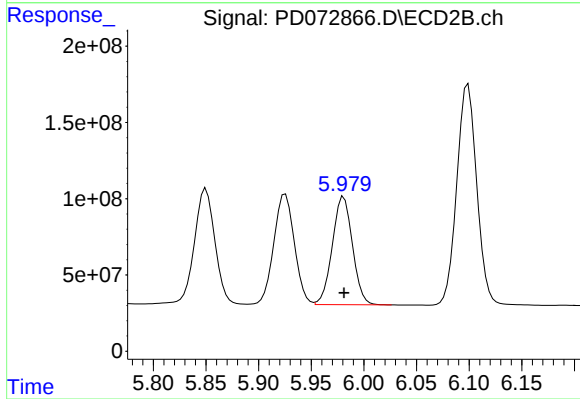
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 1053661203
Conc: 47.60 ng/ml



#9 Endosulfan I

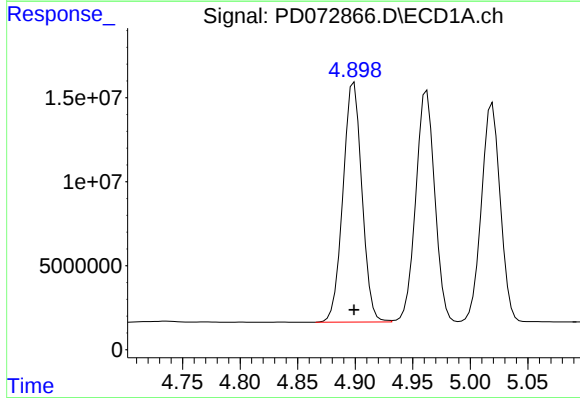
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 147839563
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



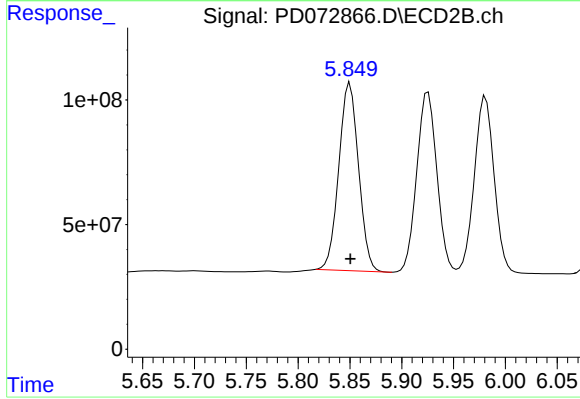
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 941363729
Conc: 48.79 ng/ml



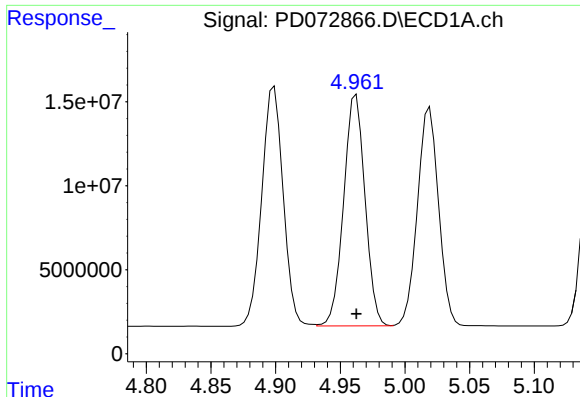
#10 trans-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 164070850
Conc: 55.49 ng/ml



#10 trans-Chlordane

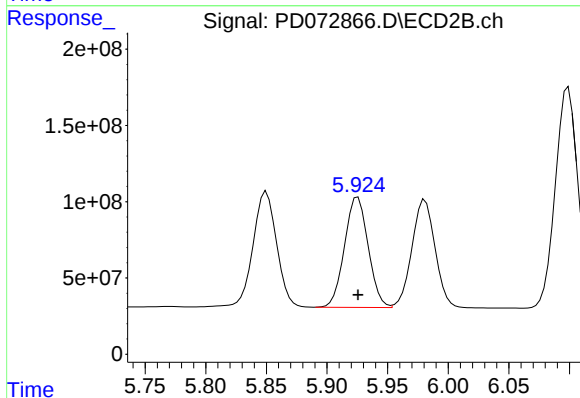
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 998806322
Conc: 48.39 ng/ml



#11 cis-Chlordane

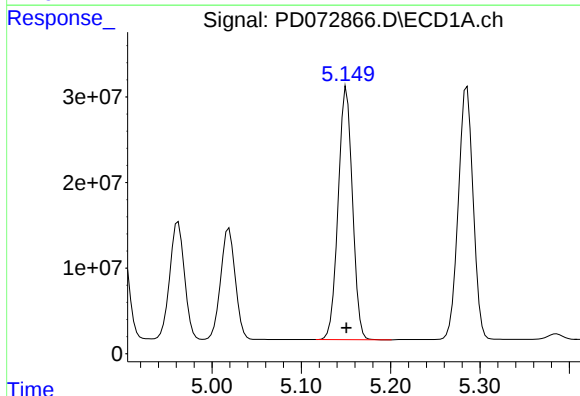
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 157984064
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



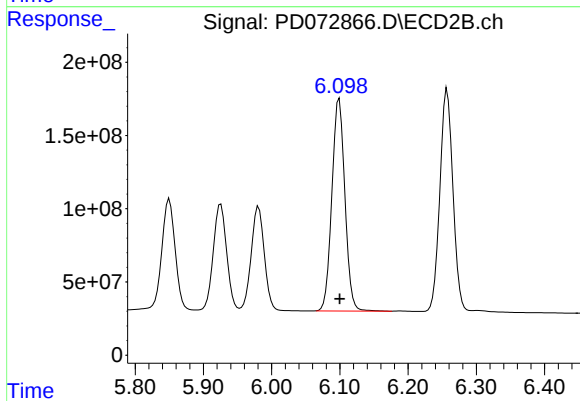
#11 cis-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 980974235
Conc: 47.06 ng/ml



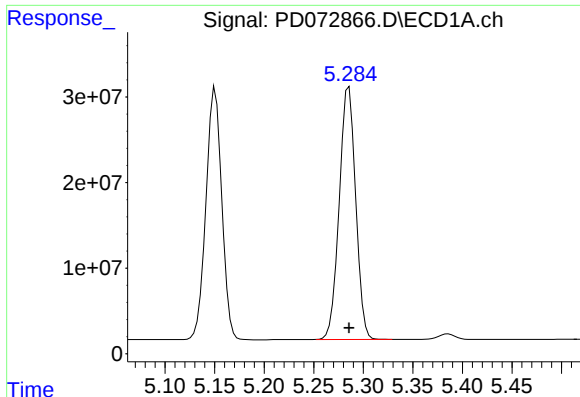
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 326696960
Conc: 113.24 ng/ml



#12 4,4'-DDE

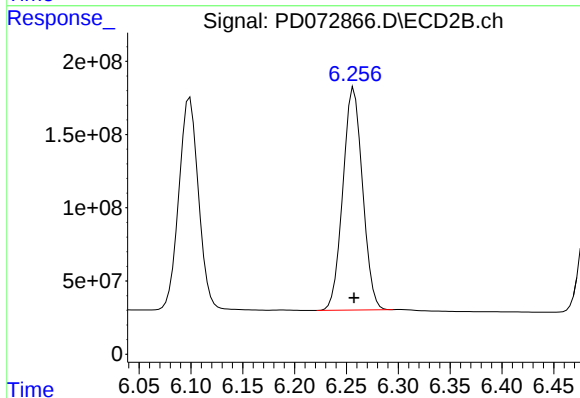
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1921414722
Conc: 100.42 ng/ml



#13 Dieldrin

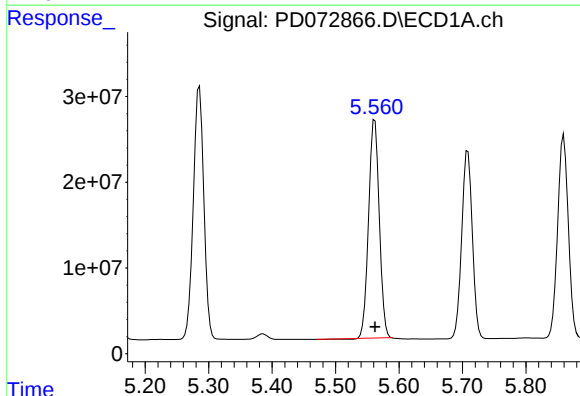
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 340616219
Conc: 113.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



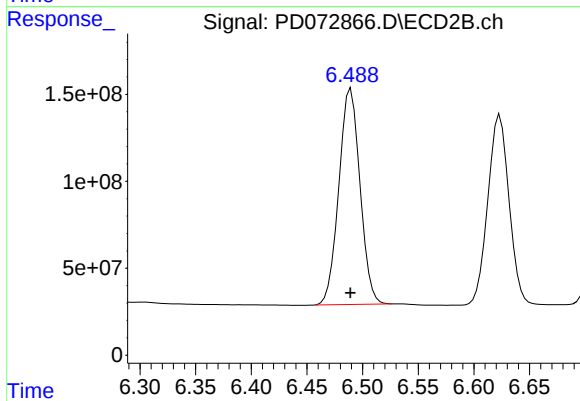
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 2007112727
Conc: 101.19 ng/ml



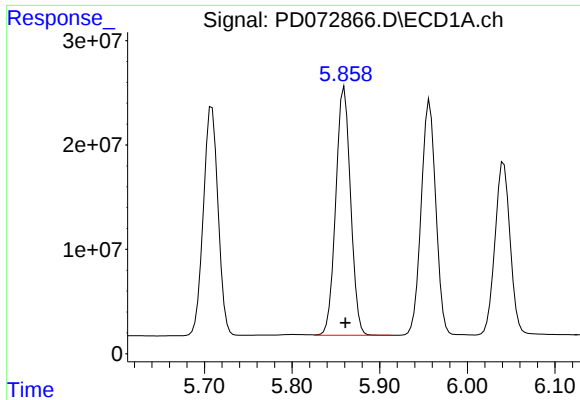
#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 296691929
Conc: 110.98 ng/ml



#14 Endrin

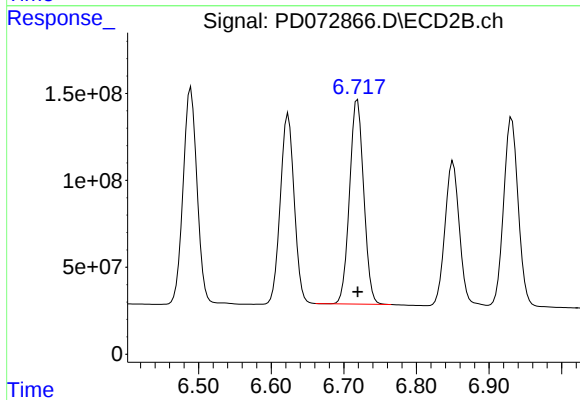
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1641702147
Conc: 99.41 ng/ml



#15 Endosulfan II

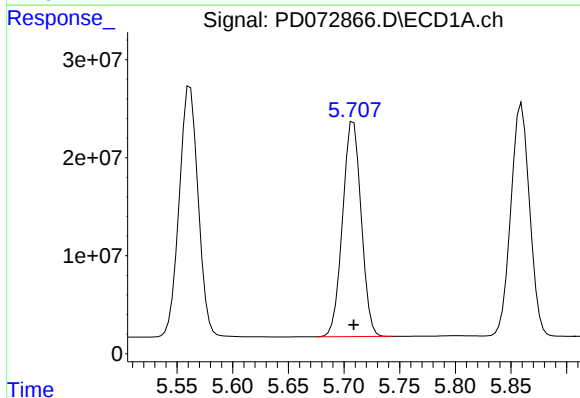
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 279424890
Conc: 107.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



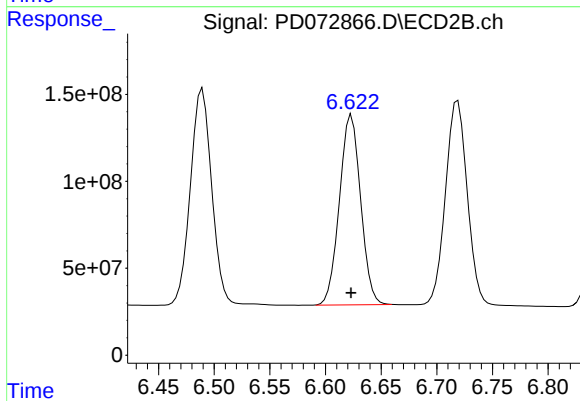
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1595191943
Conc: 100.17 ng/ml



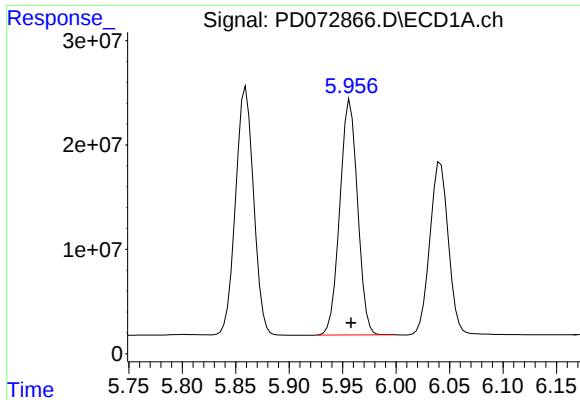
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 255574919
Conc: 108.07 ng/ml



#16 4,4'-DDD

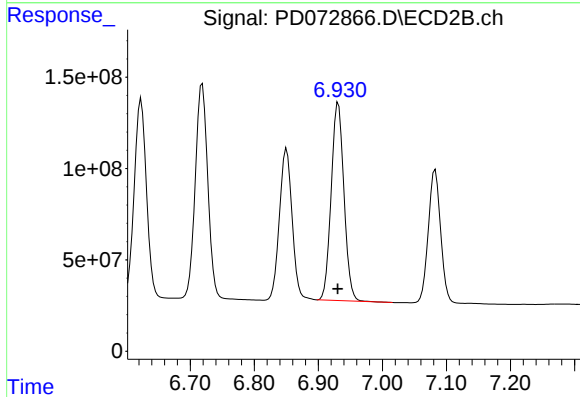
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 1449899050
Conc: 98.85 ng/ml



#17 4,4'-DDT

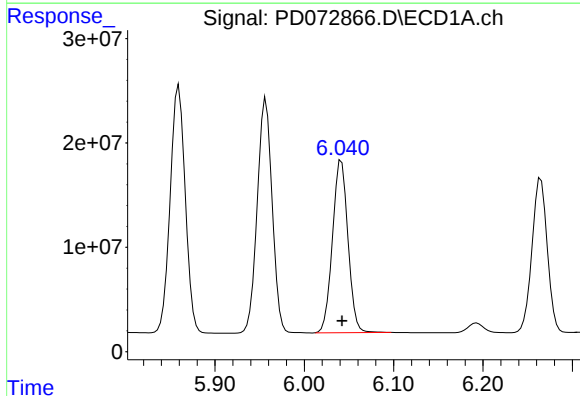
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 260855762
Conc: 112.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



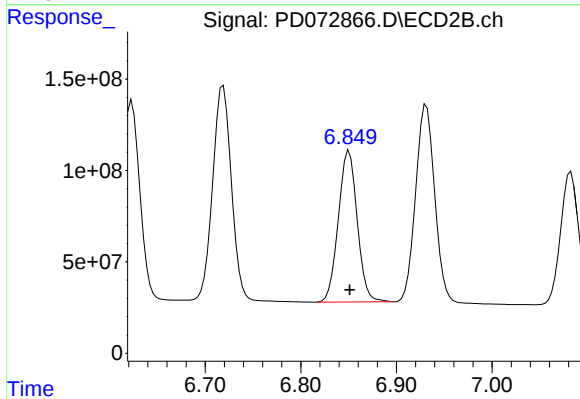
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1499870751
Conc: 105.40 ng/ml



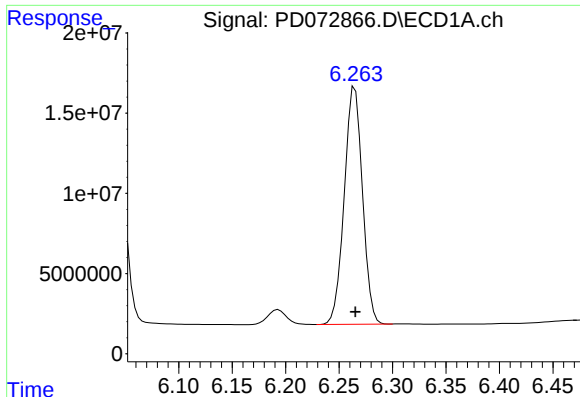
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 199306487
Conc: 95.51 ng/ml



#18 Endrin aldehyde

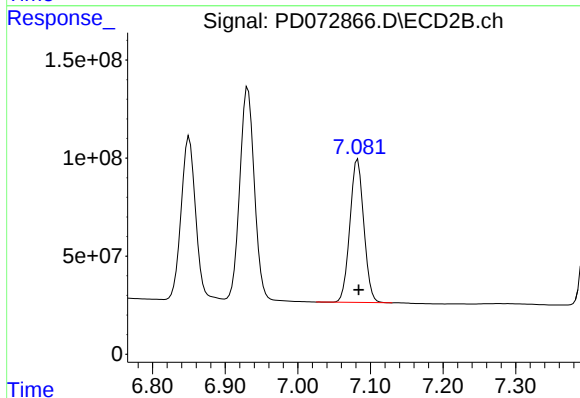
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1139449855
Conc: 91.34 ng/ml



#19 Endosulfan Sulfate

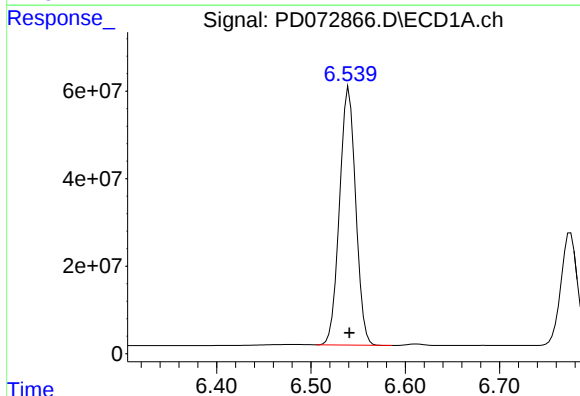
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 175614966
Conc: 72.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



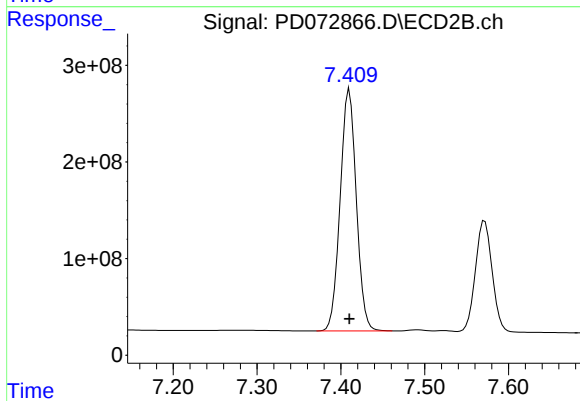
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 973207711
Conc: 70.92 ng/ml



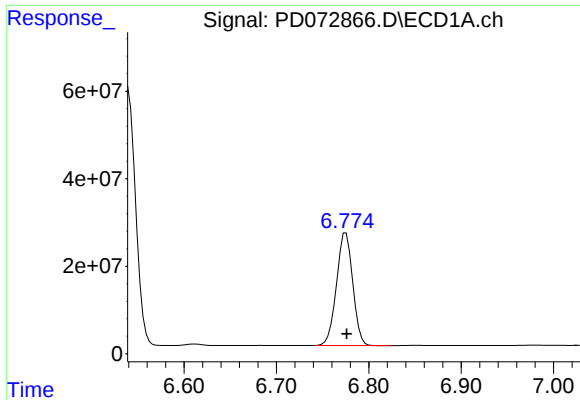
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 701923138
Conc: 546.51 ng/ml



#20 Methoxychlor

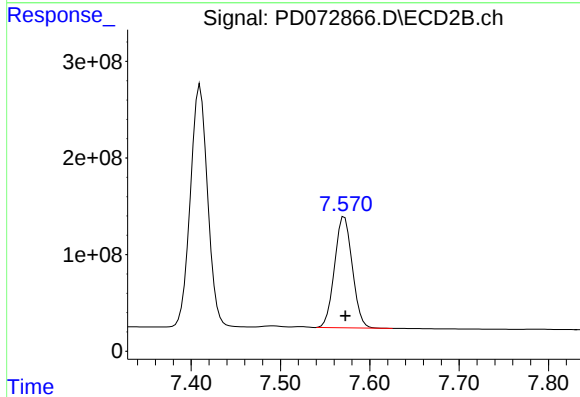
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 3351161498
Conc: 528.98 ng/ml



#21 Endrin ketone

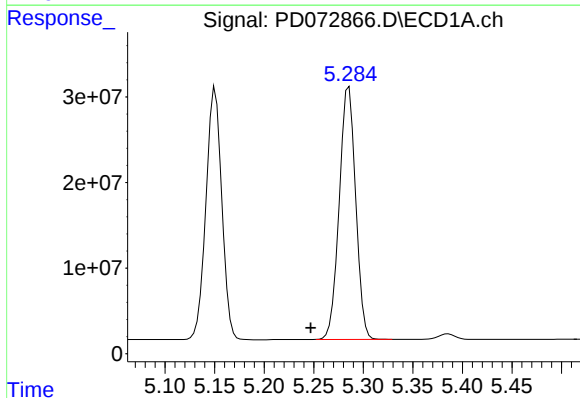
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 314568917
Conc: 111.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



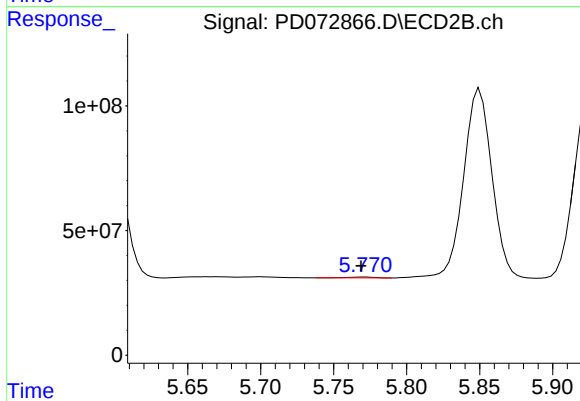
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1583636764
Conc: 105.39 ng/ml



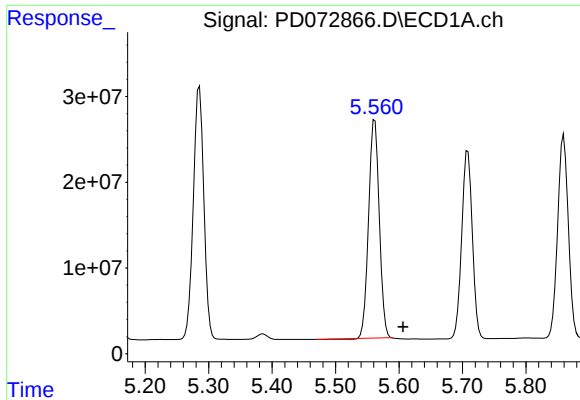
#22 Toxaphene-1

R.T.: 5.285 min
Delta R.T.: 0.038 min
Response: 340616219
Conc: 24130.58 ng/ml



#22 Toxaphene-1

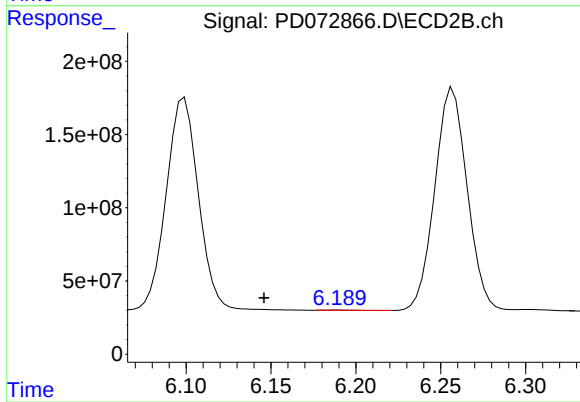
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 4347730
Conc: 56.75 ng/ml



#23 Toxaphene-2

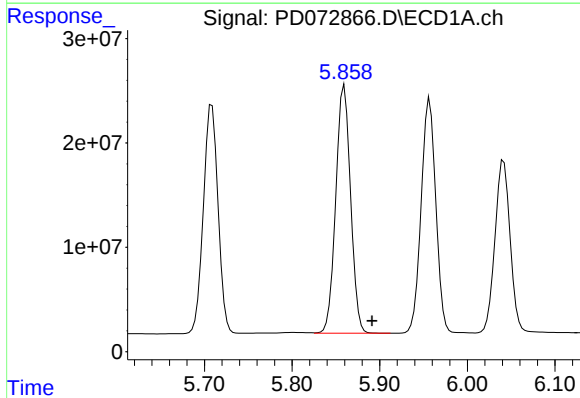
R.T.: 5.562 min
Delta R.T.: -0.045 min
Response: 296691929
Conc: 20142.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



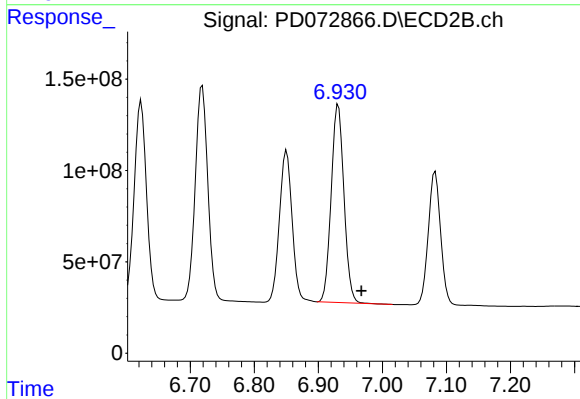
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.044 min
Response: 2617085
Conc: 19.22 ng/ml



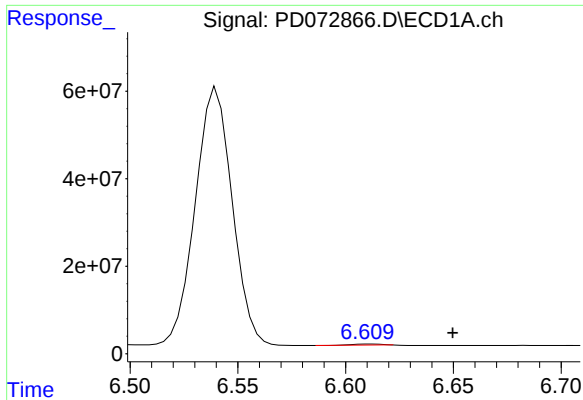
#24 Toxaphene-3

R.T.: 5.860 min
Delta R.T.: -0.032 min
Response: 279424890
Conc: 14090.09 ng/ml



#24 Toxaphene-3

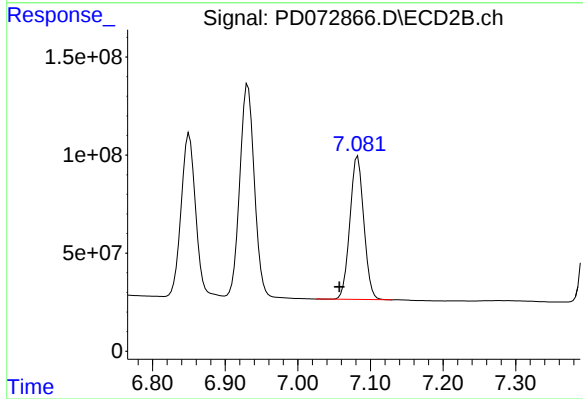
R.T.: 6.931 min
Delta R.T.: -0.036 min
Response: 1499870751
Conc: 4440.77 ng/ml



#25 Toxaphene-4

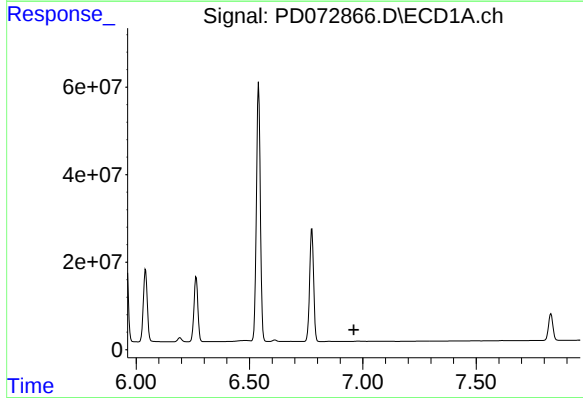
R.T.: 6.612 min
Delta R.T.: -0.038 min
Response: 1912567
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



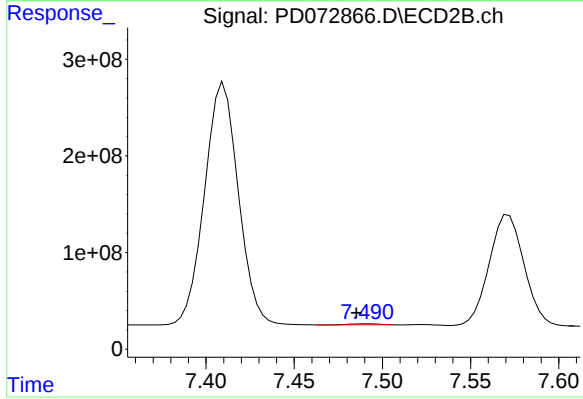
#25 Toxaphene-4

R.T.: 7.083 min
Delta R.T.: 0.025 min
Response: 973207711
Conc: 3496.47 ng/ml



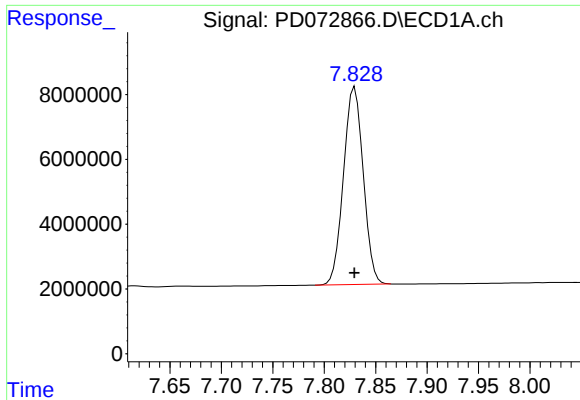
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

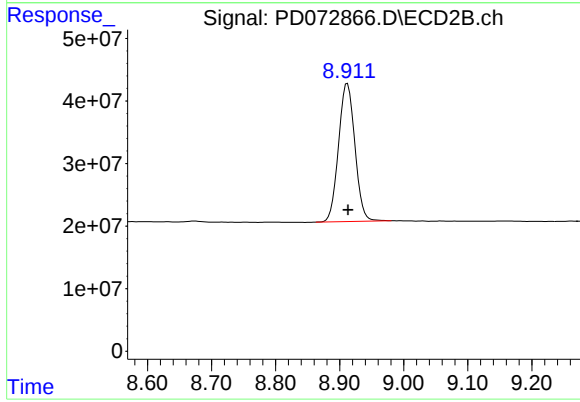
R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 11439239
Conc: 63.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 81629598
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 391511800
Conc: 37.20 ng/ml