

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 01:55
 Operator : AR\AJ
 Sample : P3879-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DDC59MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:28:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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

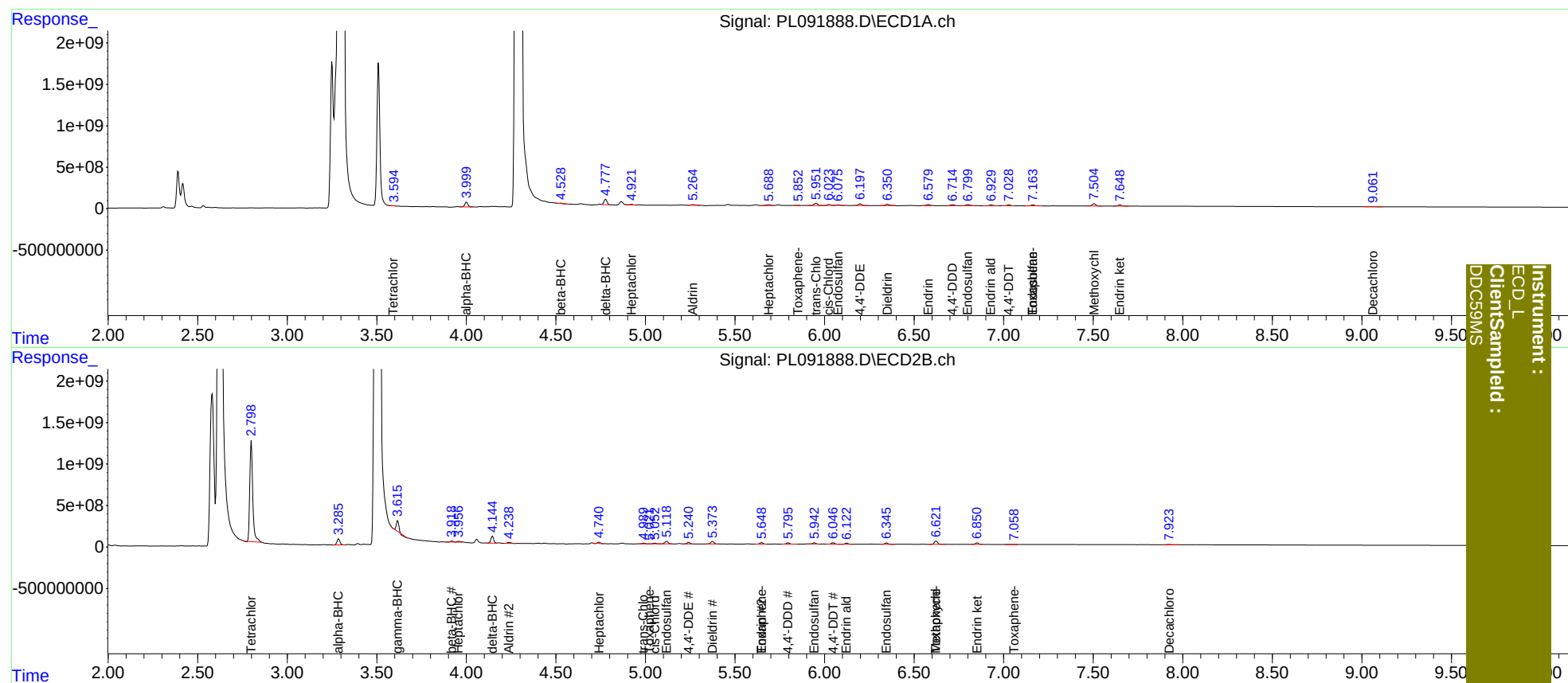
System Monitoring Compounds							
1)	SA Tetrachlo...	3.592f	2.799	5756033	14133.0E6	3.296	6639.885 #
27)	SA Decachlor...	9.062	7.925	25878140	41231666	19.259	19.378
Target Compounds							
2)	A alpha-BHC	4.001	3.287	665.1E6	837.1E6	261.734	279.749
3)	MA gamma-BHC...	0.000	3.617	0	934.2E6	N.D.	334.531
4)	MA Heptachlor	4.922	3.957	36337649	133.7E6	15.980	47.739 #
5)	MB Aldrin	5.266	4.239	118.6E6	173.7E6	52.830	66.360 #
6)	B beta-BHC	4.528	3.919	34801863	140.3E6	30.061	108.277 #
7)	B delta-BHC	4.778	4.146	762.4E6	910.8E6	312.375	315.869
8)	B Heptachlo...	5.689	4.741	147.4E6	121.1E6	72.372	49.402 #
9)	A Endosulfan I	6.076	5.119	23623441	416.5E6	13.033	191.853 #
10)	B trans-Chl...	5.952	4.990	388.1E6	109.3E6	199.244	45.364 #
11)	B cis-Chlor...	6.024	5.053	79318487	107.5E6	39.064	44.843
12)	B 4,4'-DDE	6.199	5.242	271.0E6	222.1E6	151.265	94.504 #
13)	MA Dieldrin	6.351	5.374	233.2E6	385.0E6	120.147	161.203 #
14)	MA Endrin	6.580	5.649	174.5E6	223.9E6	109.604	104.071
15)	B Endosulfa...	6.801	5.943	166.9E6	171.9E6	94.186	81.140
16)	A 4,4'-DDD	6.715	5.797	165.4E6	207.0E6	116.029	113.273
17)	MA 4,4'-DDT	7.030	6.048	151.7E6	207.2E6	103.219	106.766
18)	B Endrin al...	6.931	6.123	132.1E6	156.5E6	103.750	101.291
19)	B Endosulfa...	7.164	6.346	162.5E6	203.3E6	98.643	98.626
20)	A Methoxychlor	7.505	6.623	382.1E6	497.2E6	491.978	475.401
21)	B Endrin ke...	7.650	6.852	187.7E6	231.4E6	103.457	99.821
22)	Toxaphene-1	5.854	5.023	16484170	12761526	2764.306	1041.708 #
23)	Toxaphene-2	6.428	5.649f	-12633059	223.9E6	N.D.	17901.292
24)	Toxaphene-3	7.065	6.623	-1038721	497.2E6	N.D.	10592.001
25)	Toxaphene-4	7.164	6.759	162.5E6	-923104	4570.923	N.D. #
26)	Toxaphene-5	0.000	7.058	0	5512726	N.D.	129.249

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

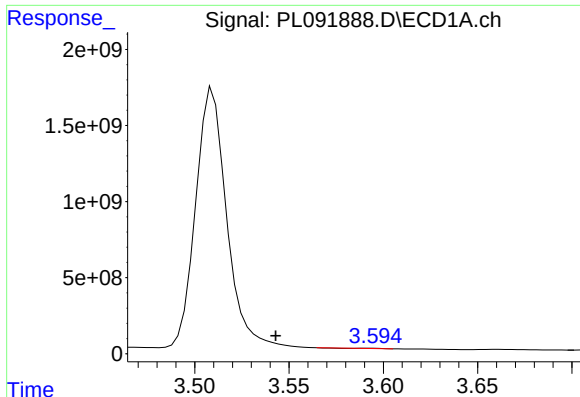
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 01:55
Operator : AR\AJ
Sample : P3879-06MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:28:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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



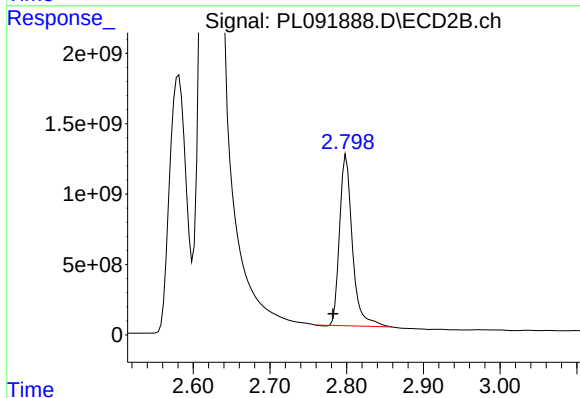
Instrument :
ECD_L
ClientSampled :
DDC59MS



#1 Tetrachloro-m-xylene

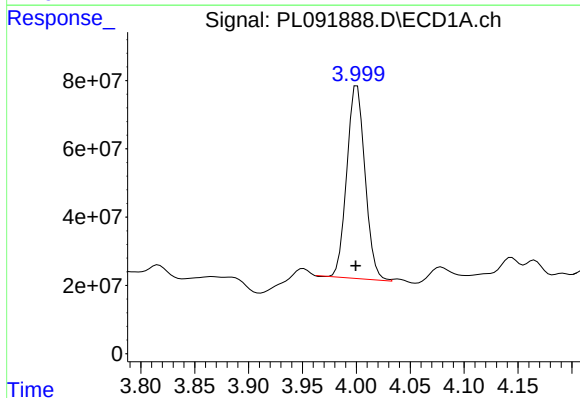
R.T.: 3.592 min
Delta R.T.: 0.049 min
Response: 5756033
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



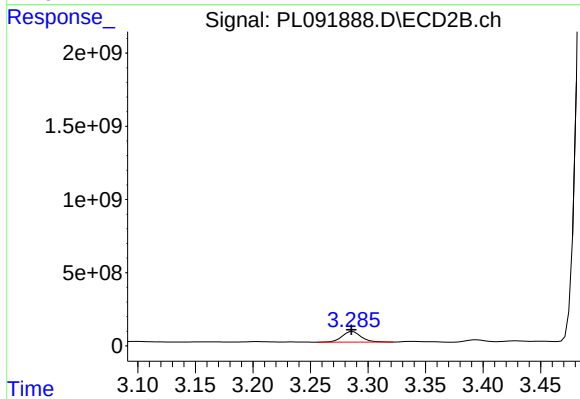
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.017 min
Response: 14132991550
Conc: 6639.89 ng/ml



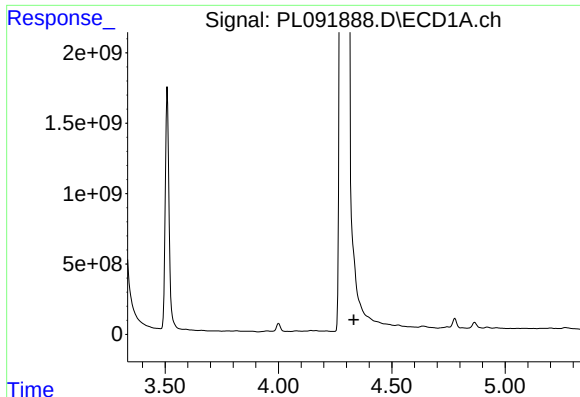
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 665052442
Conc: 261.73 ng/ml



#2 alpha-BHC

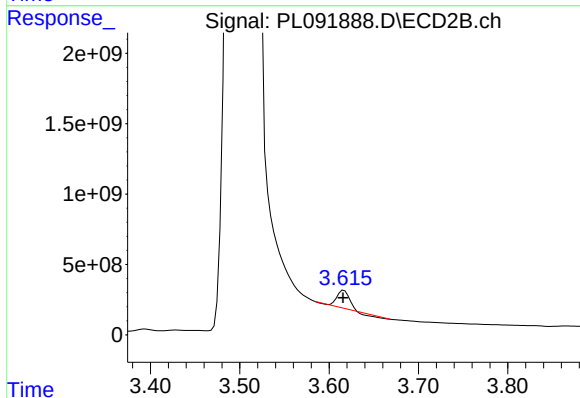
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 837144671
Conc: 279.75 ng/ml



#3 gamma-BHC (Lindane)

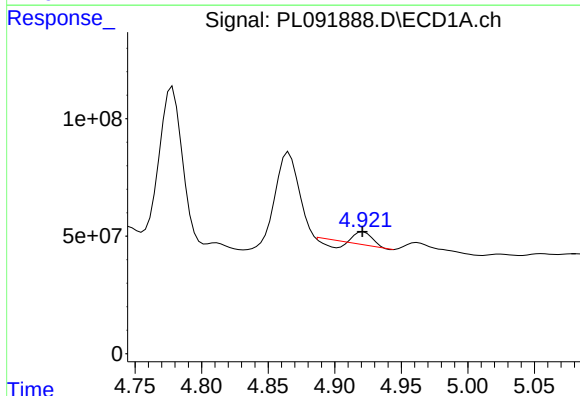
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59MS



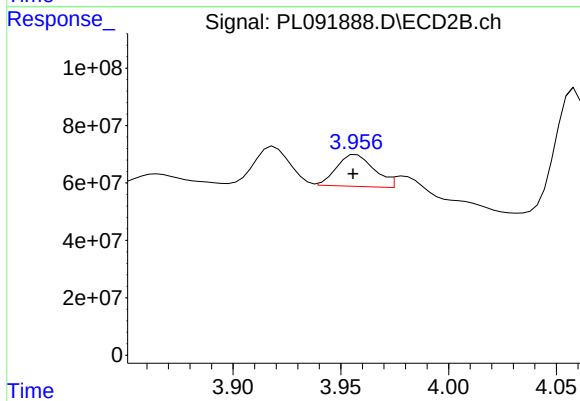
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 934156796
Conc: 334.53 ng/ml



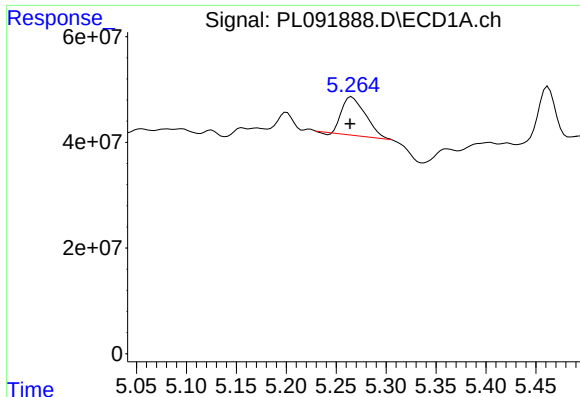
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 36337649
Conc: 15.98 ng/ml



#4 Heptachlor

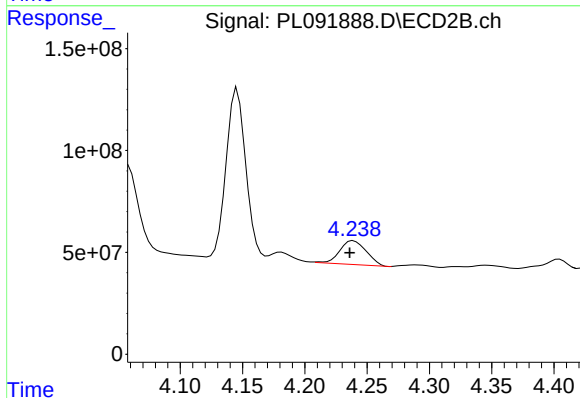
R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 133681786
Conc: 47.74 ng/ml



#5 Aldrin

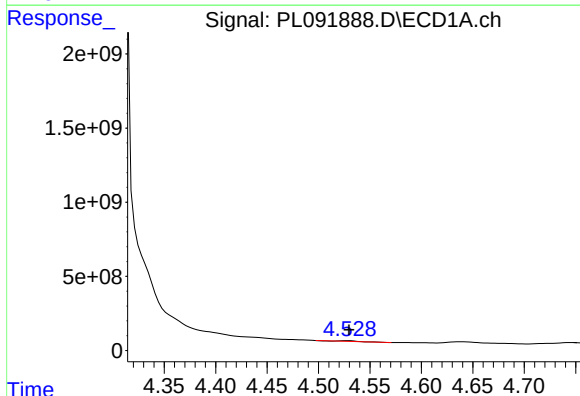
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 118608920
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



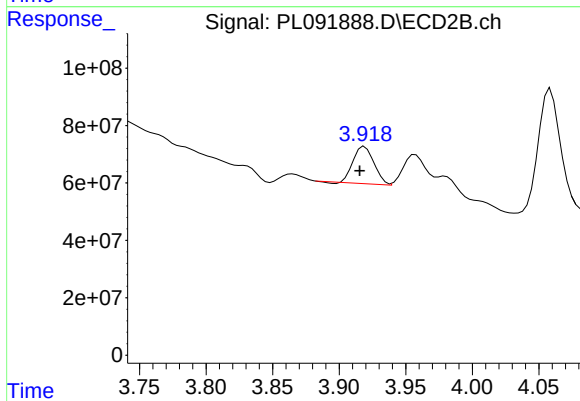
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.003 min
Response: 173732783
Conc: 66.36 ng/ml



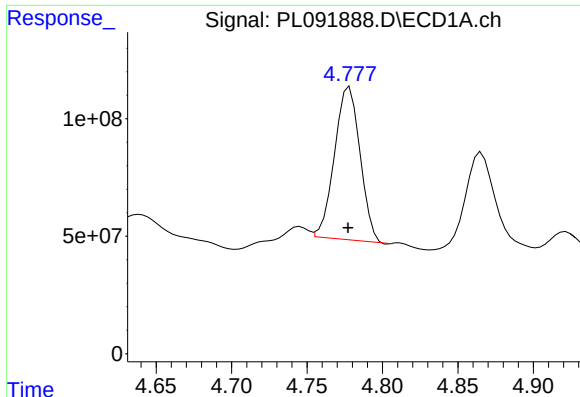
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 34801863
Conc: 30.06 ng/ml



#6 beta-BHC

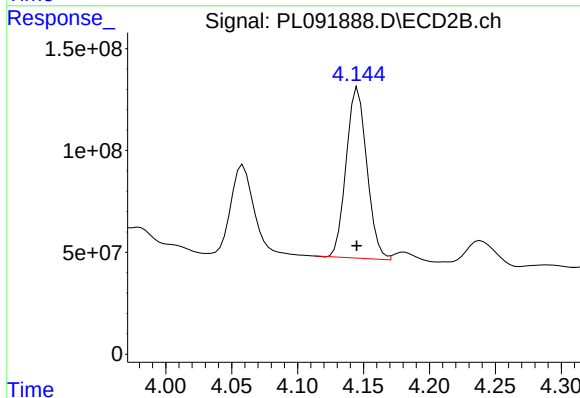
R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 140292226
Conc: 108.28 ng/ml



#7 delta-BHC

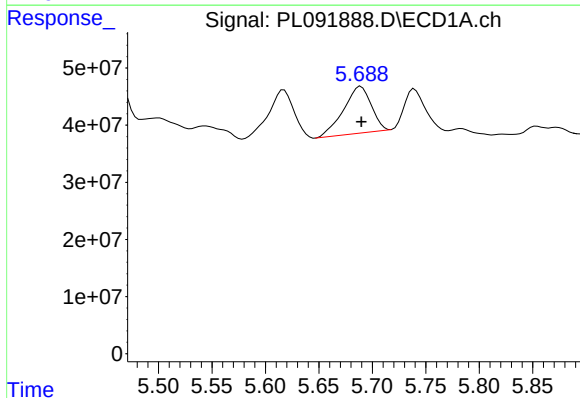
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 762422399
Conc: 312.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



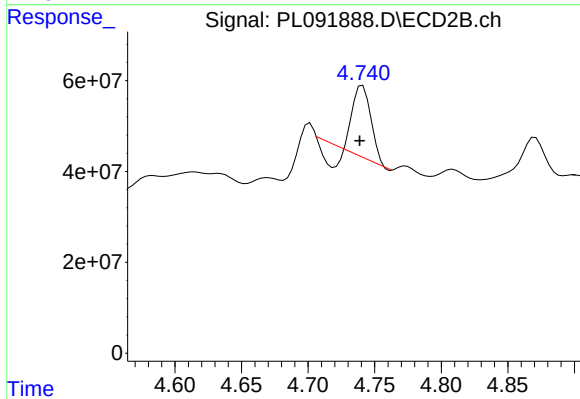
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 910794712
Conc: 315.87 ng/ml



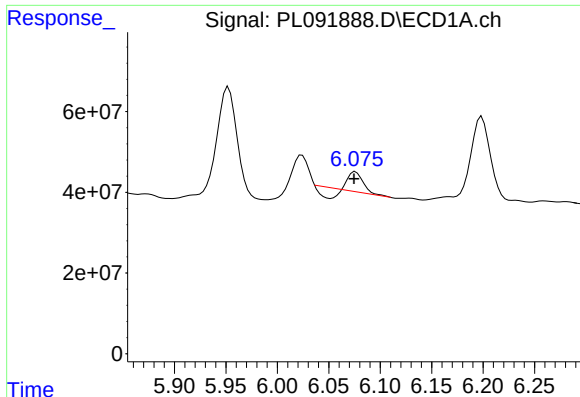
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 147432186
Conc: 72.37 ng/ml



#8 Heptachlor epoxide

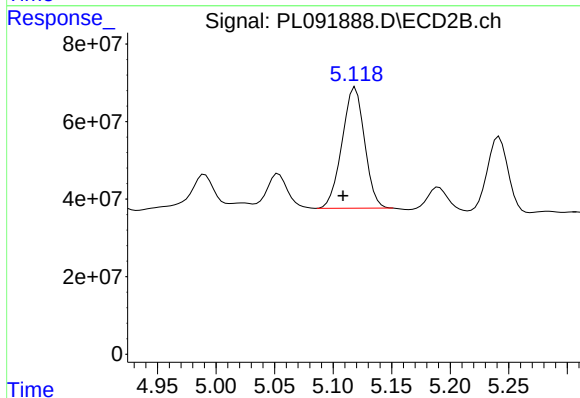
R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 121099146
Conc: 49.40 ng/ml



#9 Endosulfan I

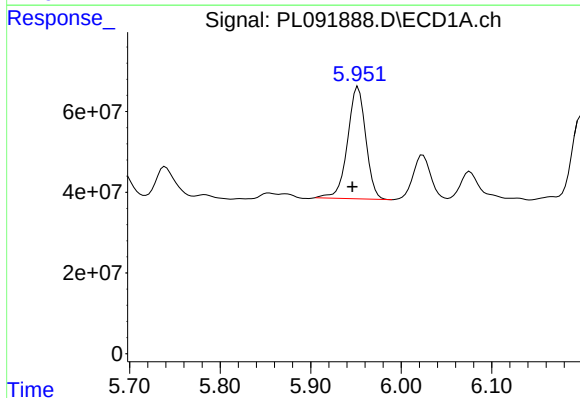
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 23623441
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



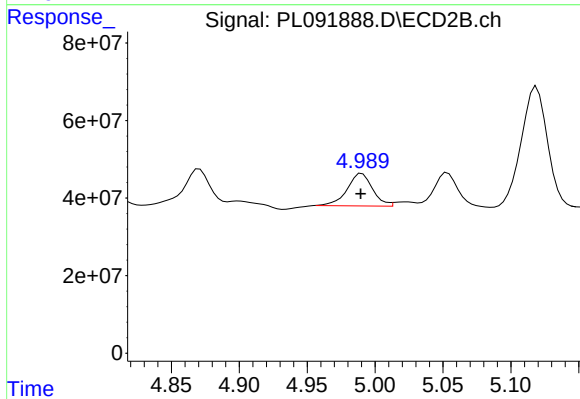
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.010 min
Response: 416487910
Conc: 191.85 ng/ml



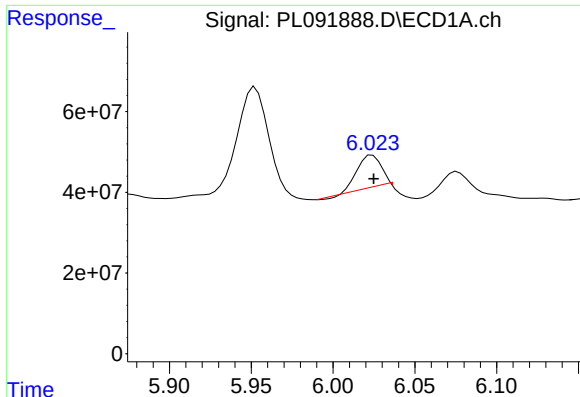
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 388054567
Conc: 199.24 ng/ml



#10 trans-Chlordane

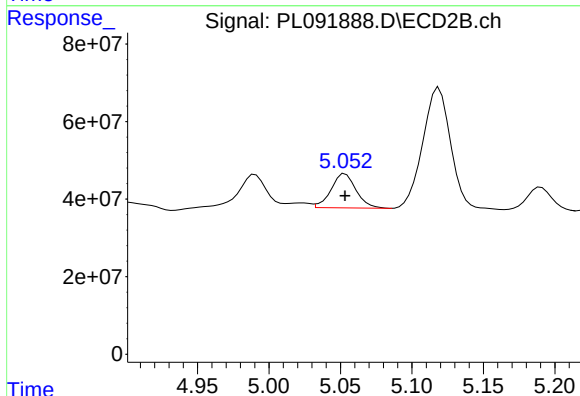
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 109274552
Conc: 45.36 ng/ml



#11 cis-Chlordane

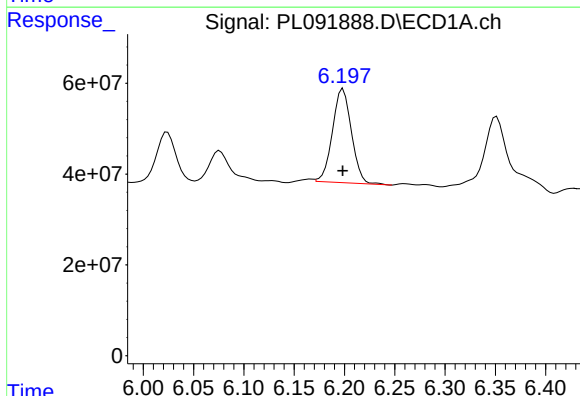
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 79318487
Conc: 39.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



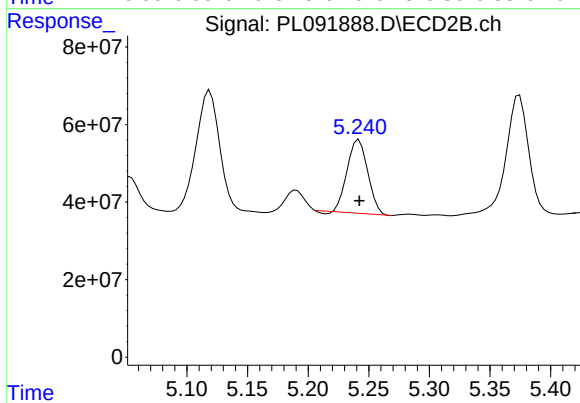
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 107485163
Conc: 44.84 ng/ml



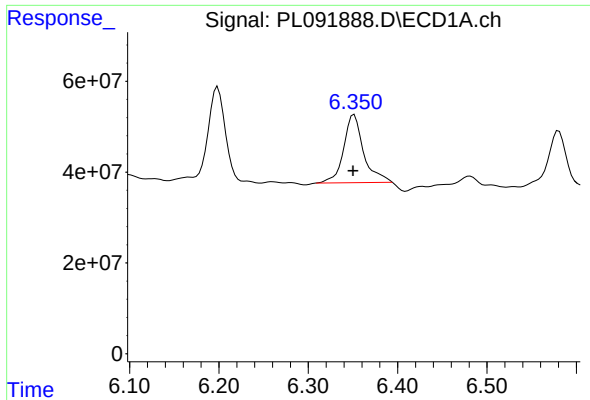
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 270992521
Conc: 151.27 ng/ml



#12 4,4'-DDE

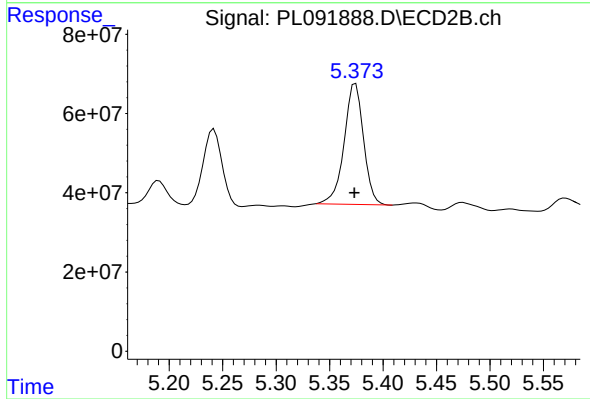
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 222061003
Conc: 94.50 ng/ml



#13 Dieldrin

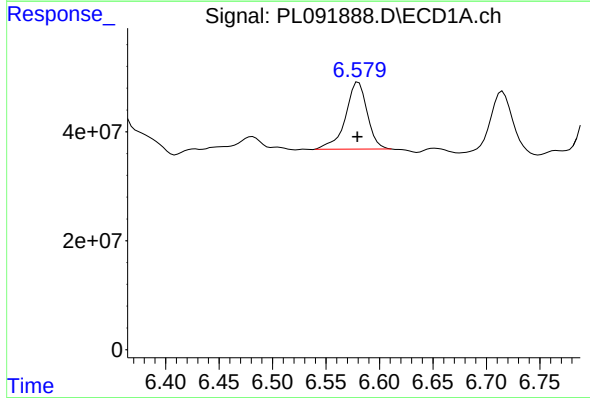
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 233233857
Conc: 120.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



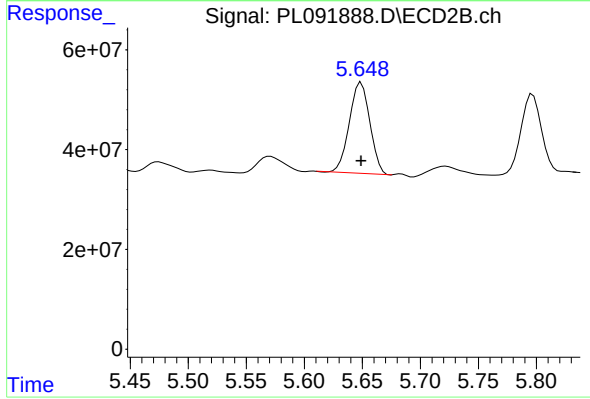
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 384987177
Conc: 161.20 ng/ml



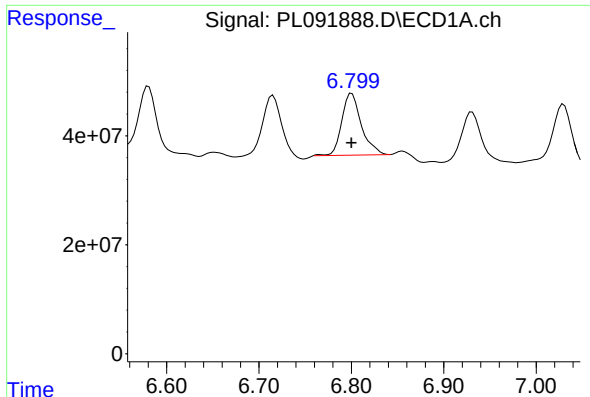
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 174456624
Conc: 109.60 ng/ml



#14 Endrin

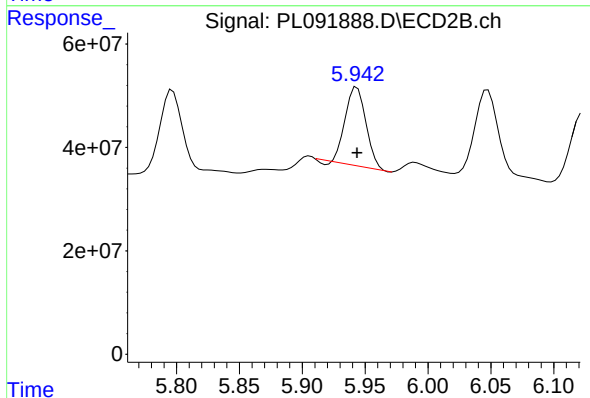
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 223857852
Conc: 104.07 ng/ml



#15 Endosulfan II

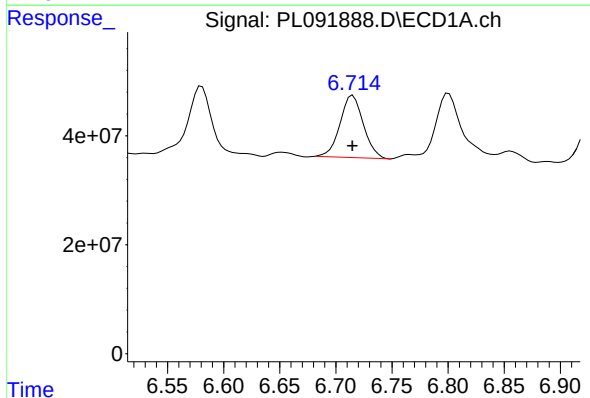
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 166937749
Conc: 94.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



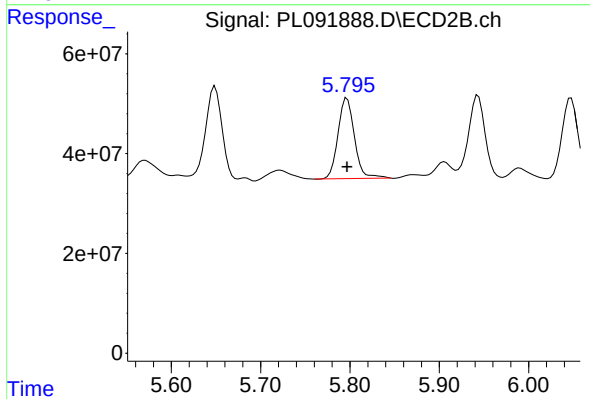
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 171920051
Conc: 81.14 ng/ml



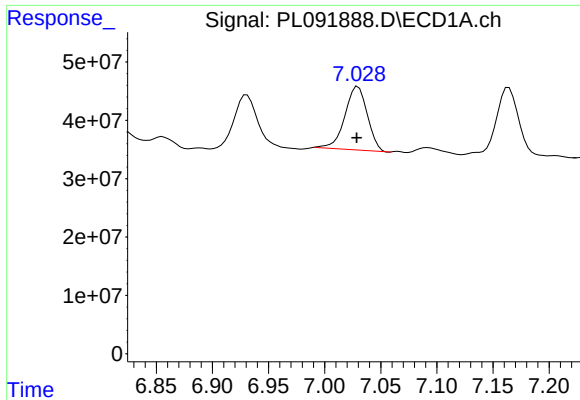
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 165391332
Conc: 116.03 ng/ml



#16 4,4'-DDD

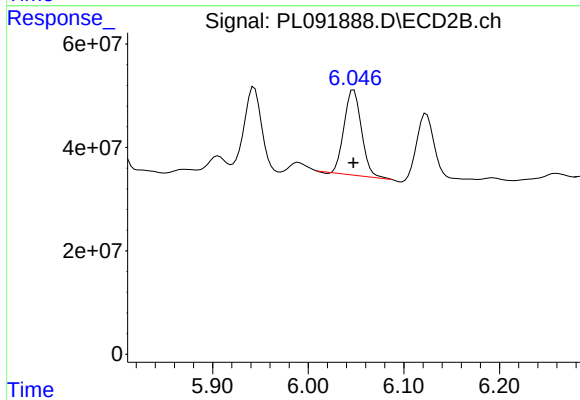
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 207022844
Conc: 113.27 ng/ml



#17 4,4'-DDT

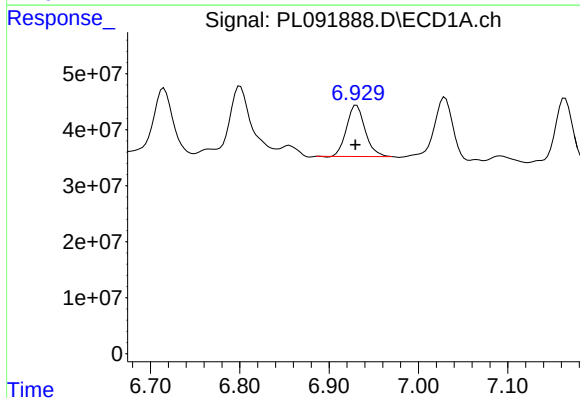
R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 151663630
Conc: 103.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



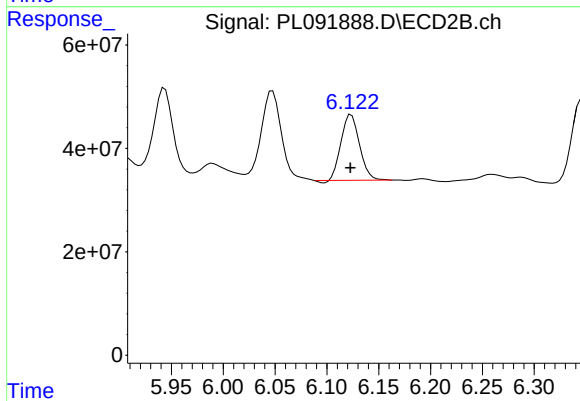
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 207228003
Conc: 106.77 ng/ml



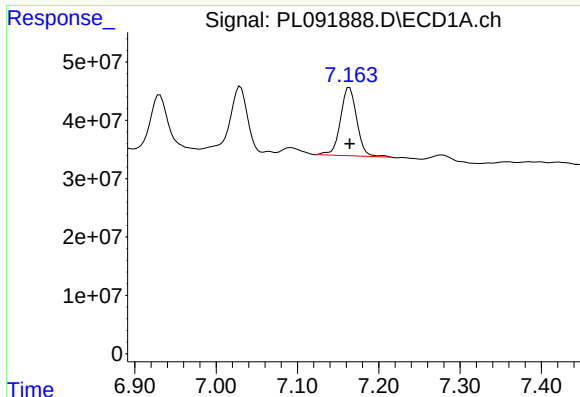
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 132143191
Conc: 103.75 ng/ml



#18 Endrin aldehyde

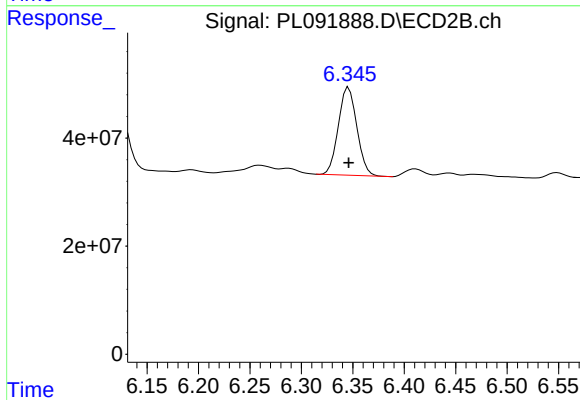
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 156475835
Conc: 101.29 ng/ml



#19 Endosulfan Sulfate

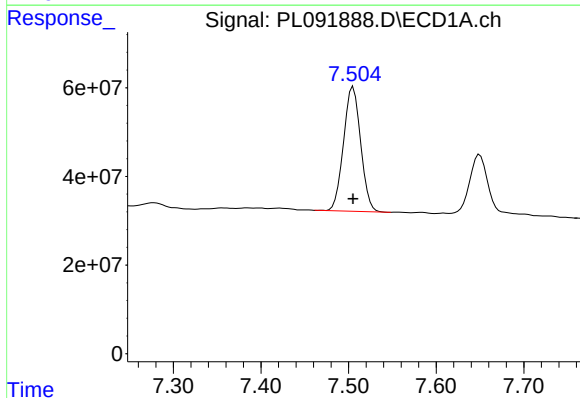
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 162483413
Conc: 98.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



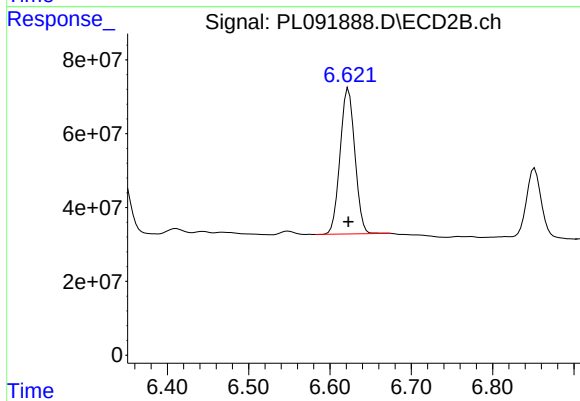
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 203327585
Conc: 98.63 ng/ml



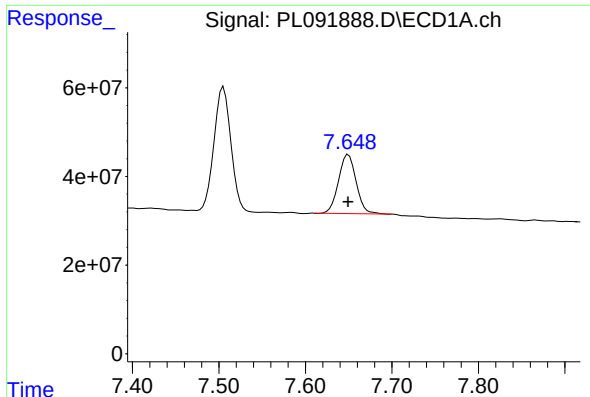
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 382121374
Conc: 491.98 ng/ml



#20 Methoxychlor

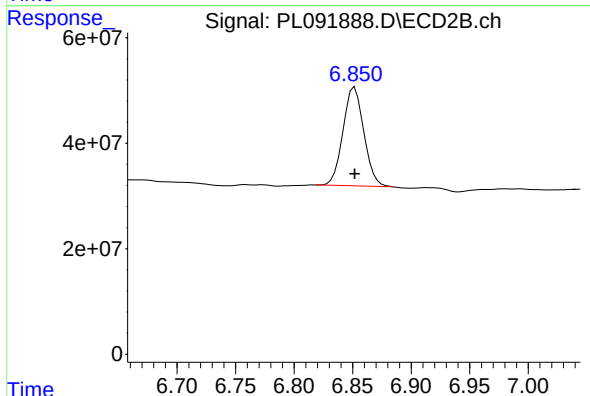
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 497184525
Conc: 475.40 ng/ml



#21 Endrin ketone

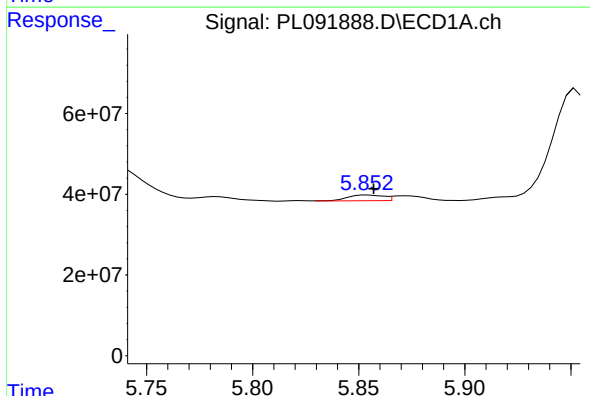
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 187672604
Conc: 103.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



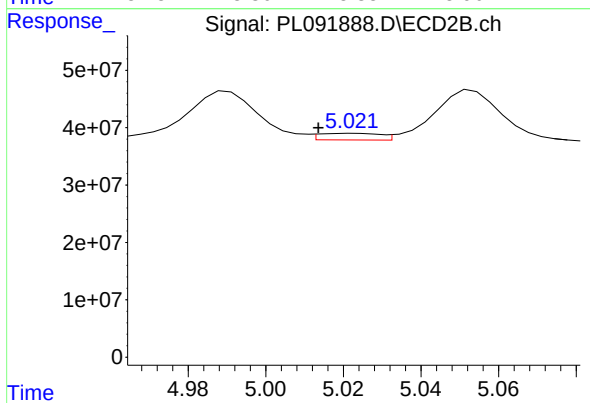
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 231436011
Conc: 99.82 ng/ml



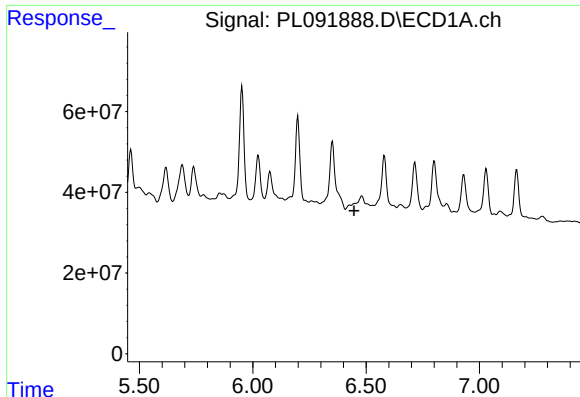
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 16484170
Conc: 2764.31 ng/ml



#22 Toxaphene-1

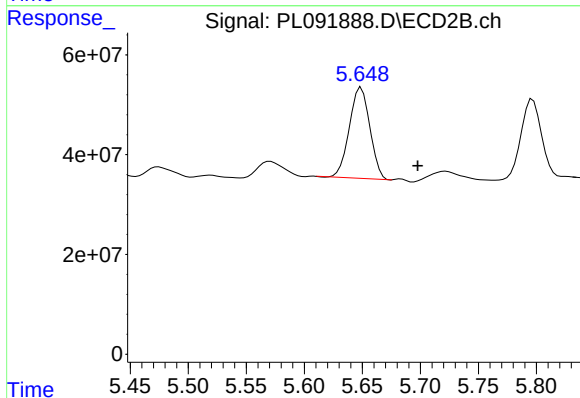
R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 12761526
Conc: 1041.71 ng/ml



#23 Toxaphene-2

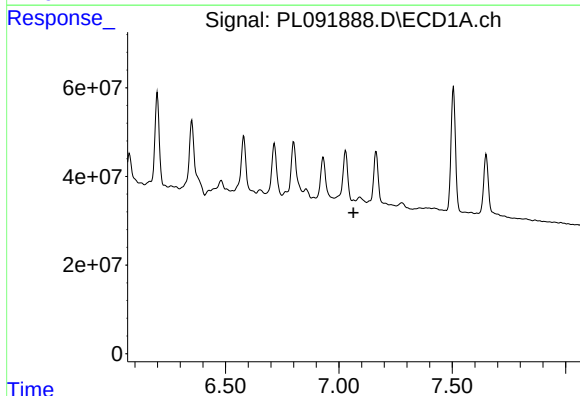
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: -12633059
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DDC59MS



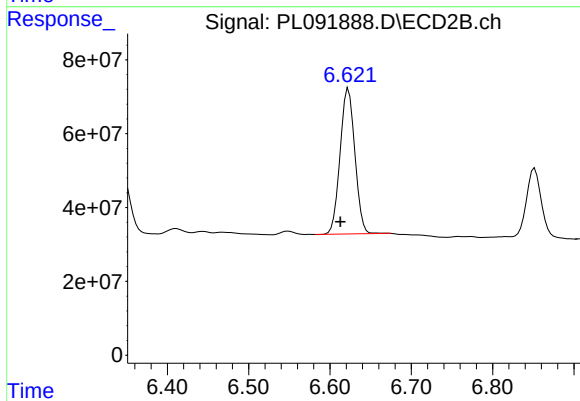
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 223857852
Conc: 17901.29 ng/ml



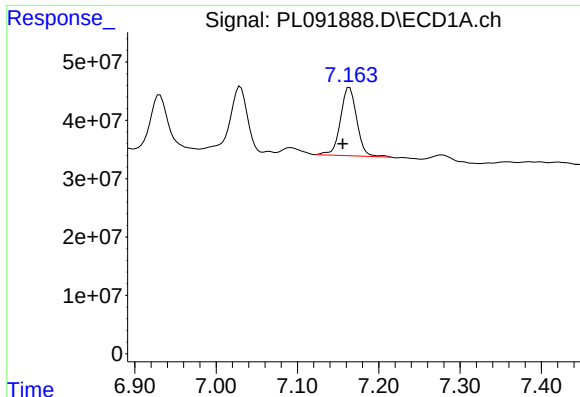
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: -1038721
Conc: N.D.



#24 Toxaphene-3

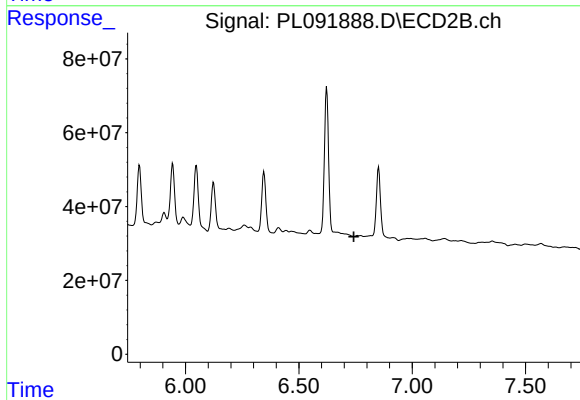
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 497184525
Conc: 10592.00 ng/ml



#25 Toxaphene-4

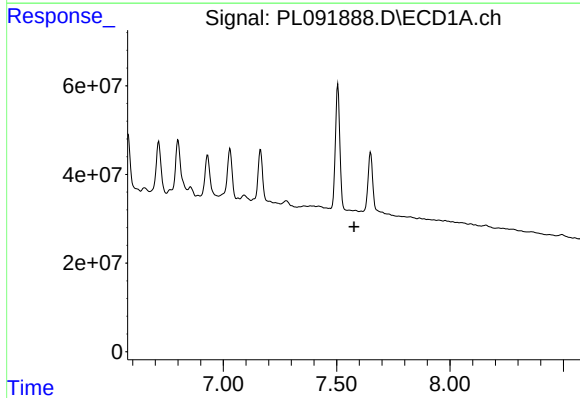
R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 162483413
Conc: 4570.92 ng/m

Instrument :
ECD_L
ClientSampleId :
DDC59MS



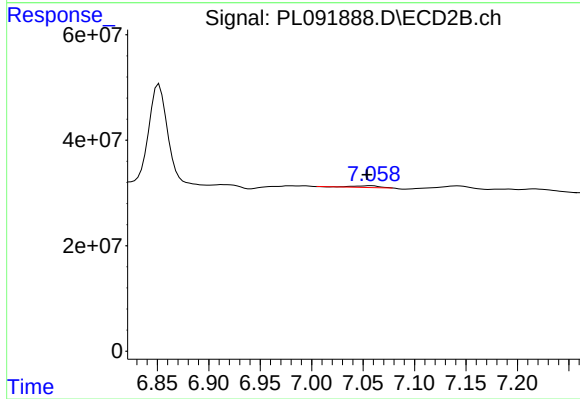
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.017 min
Response: -923104
Conc: N.D.



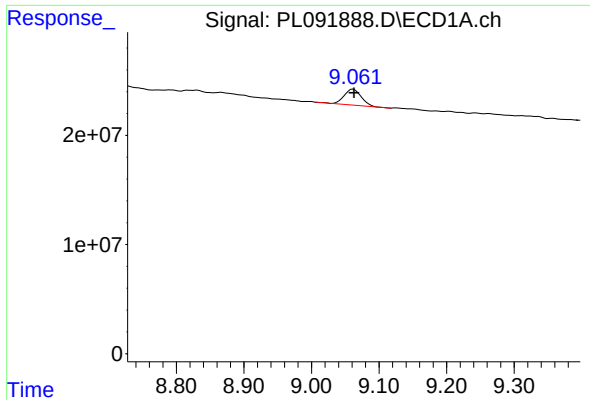
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

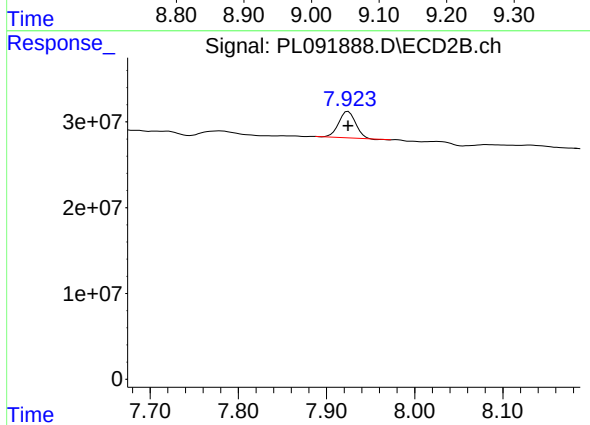
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 5512726
Conc: 129.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 25878140
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DDC59MS



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 41231666
Conc: 19.38 ng/ml