

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 12:58
 Operator : AR\AJ
 Sample : 03501-12DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:45:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 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

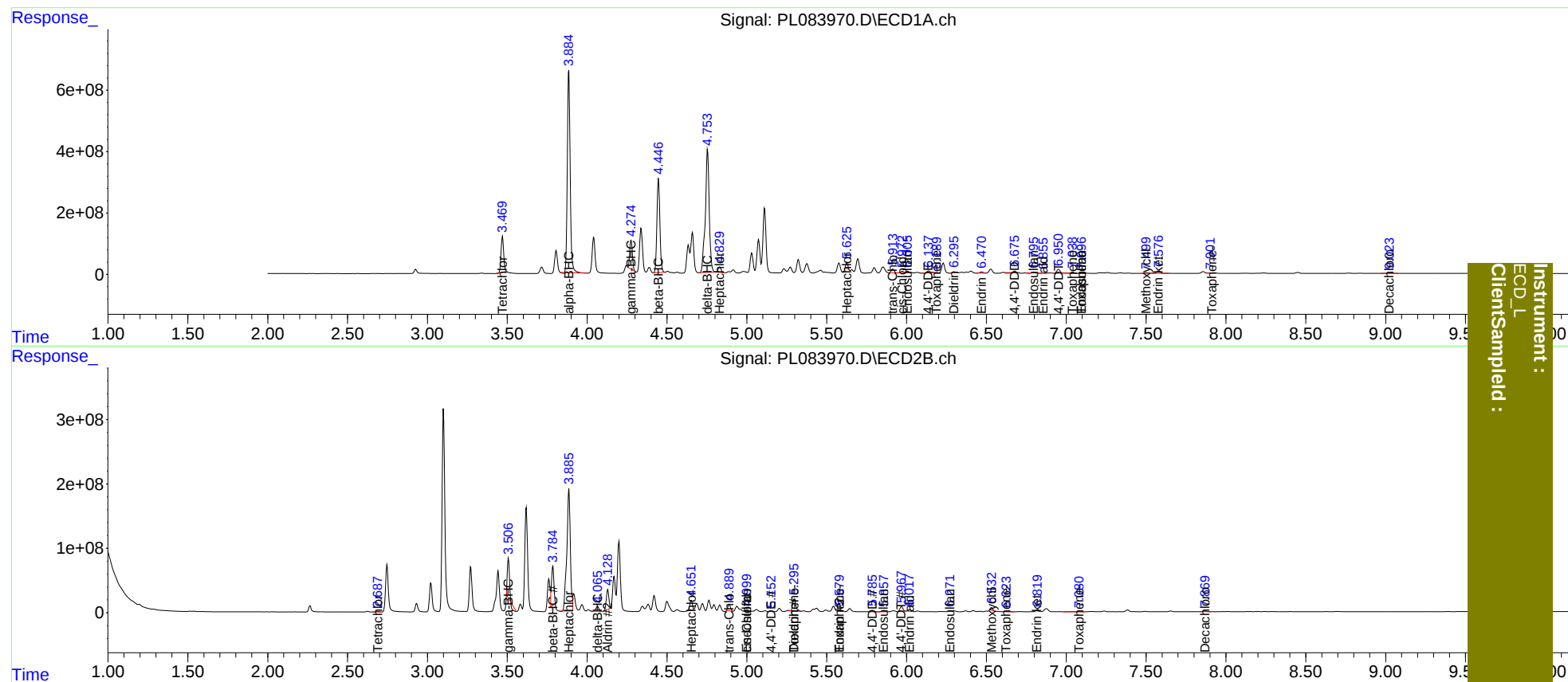
System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	2.689	1307.6E6	6680652	630.543	6.507 #
27)	SA Decachlor...	9.024	7.871	29019518	14884439	22.078	13.449 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	8227.6E6	0	2723.407	N.D. #
3)	MA gamma-BHC...	4.275	3.507	1069.3E6	433.9E6	379.001	314.210
4)	MA Heptachlor	4.830f	3.886	232.5E6	2910.1E6	73.864	2208.848 #
5)	MB Aldrin	0.000	4.129	0	345.7E6	N.D.	264.766
6)	B beta-BHC	4.447	3.786f	3962.8E6	668.5E6	2957.306	992.371 #
7)	B delta-BHC	4.755f	4.066	6848.3E6	99200917	2418.536	69.348 #
8)	B Heptachlo...	5.627	4.652	152.0E6	165.0E6	54.957	131.853 #
9)	A Endosulfan I	6.006	5.000	50879843	30486348	21.081	26.926 #
10)	B trans-Chl...	5.914	4.890	142.2E6	117.9E6	54.361	95.300 #
11)	B cis-Chlor...	5.974	5.000	44917789	30486348	16.917	23.799 #
12)	B 4,4'-DDE	6.138	5.153	85688223	8230136	41.374	6.821 #
13)	MA Dieldrin	6.297	5.297	31946693	236.3E6	13.158	180.666 #
14)	MA Endrin	6.471f	5.581	55722509	14673328	28.745	12.883 #
15)	B Endosulfa...	6.797f	5.858	8180060	31023960	4.287	27.196 #
16)	A 4,4'-DDD	6.676	5.786f	18556187	36159594	12.608	37.332 #
17)	MA 4,4'-DDT	6.952	5.968	182.8E6	99121615	118.331	95.156
18)	B Endrin al...	6.856	6.019	2711791	28614049	2.053	34.870 #
19)	B Endosulfa...	7.097	6.273	20313566	14893066	11.580	13.499
20)	A Methoxychlor	7.501f	6.532	31572555	40697866	41.407	72.594 #
21)	B Endrin ke...	7.578	6.817f	107.4E6	5793736	63.286	4.421 #
22)	Toxaphene-1	6.186	5.297f	4972578	236.3E6	291.837	37337.790 #
23)	Toxaphene-2	7.040	5.581f	51167127	14673328	948.698	2006.780 #
24)	Toxaphene-3	7.097	6.624f	20313566	4126572	530.409	106.464 #
26)	Toxaphene-5	7.903	7.082	1885381	5925802	72.193	390.886 #

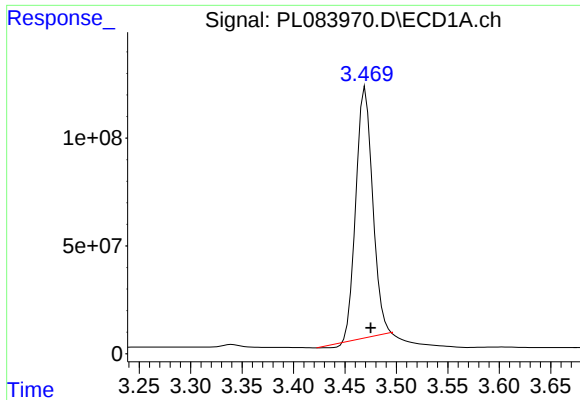
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 12:58
Operator : AR\AJ
Sample : 03501-12DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:45:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 2023
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

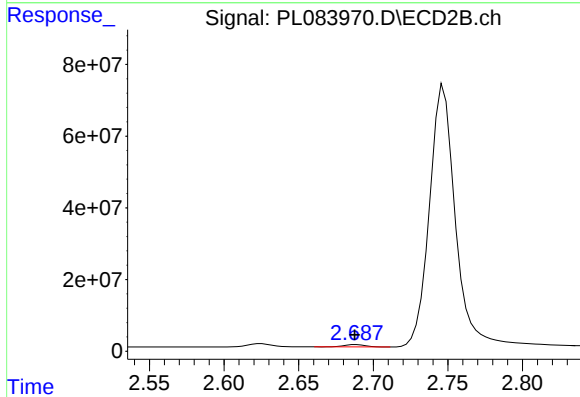




#1 Tetrachloro-m-xylene

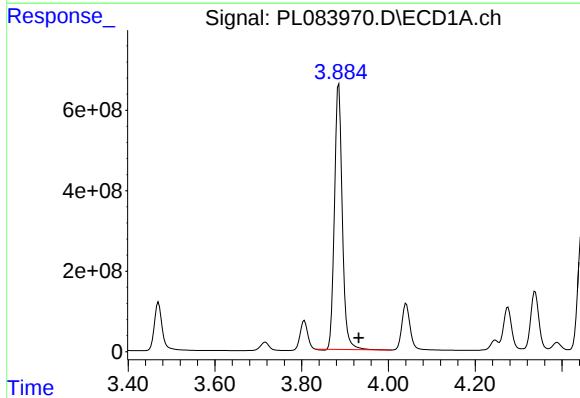
R.T.: 3.470 min
Delta R.T.: -0.005 min
Response: 1307648253
Conc: 630.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



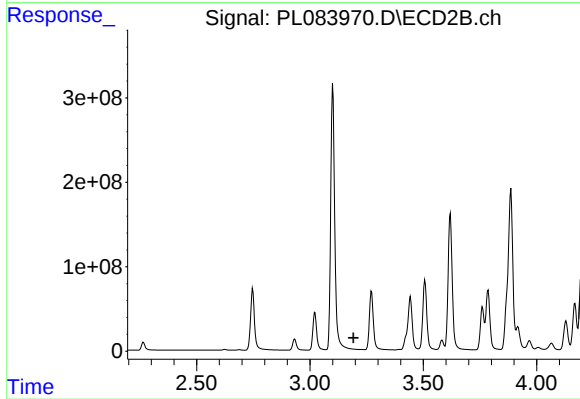
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 6680652
Conc: 6.51 ng/ml



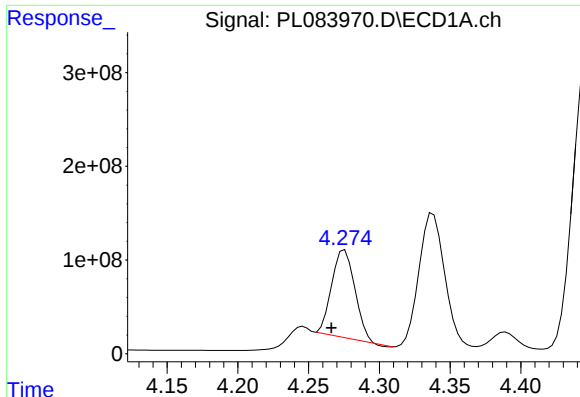
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 8227634813
Conc: 2723.41 ng/ml



#2 alpha-BHC

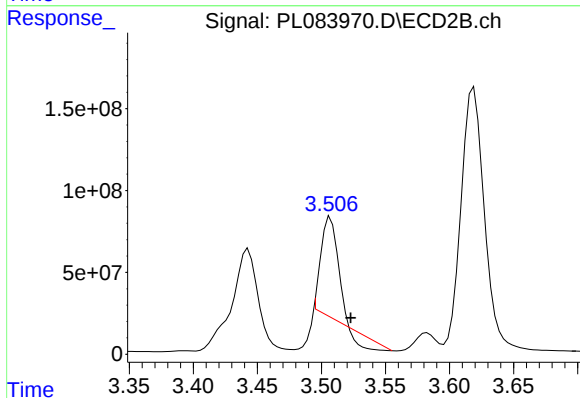
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

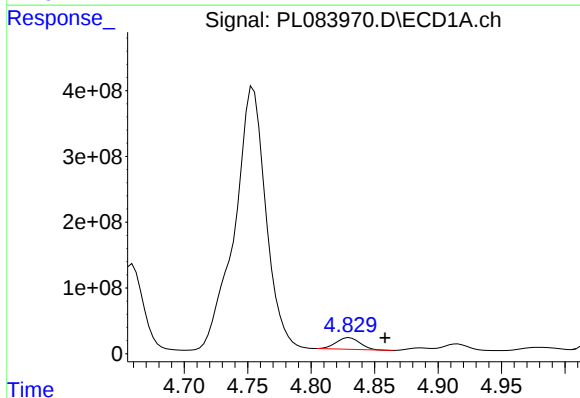
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 1069261302
Conc: 379.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



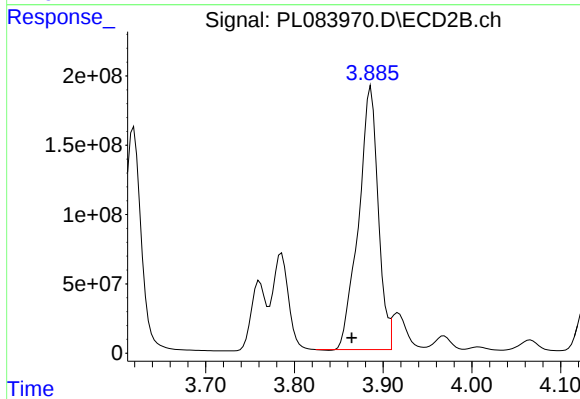
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.016 min
Response: 433928980
Conc: 314.21 ng/ml



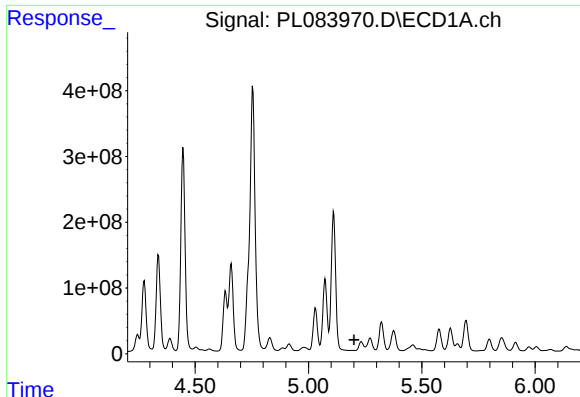
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.028 min
Response: 232468782
Conc: 73.86 ng/ml



#4 Heptachlor

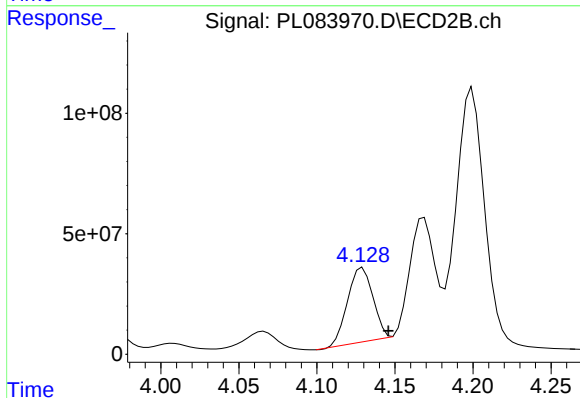
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 2910068583
Conc: 2208.85 ng/ml



#5 Aldrin

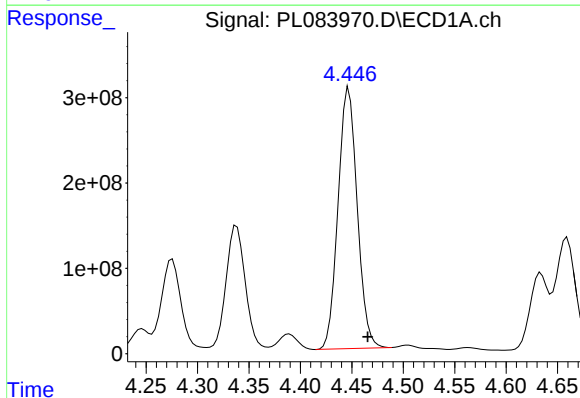
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



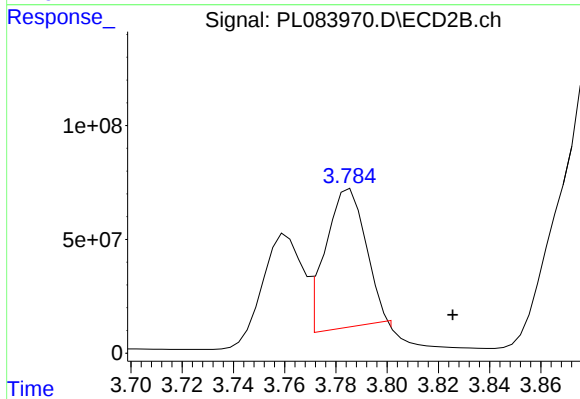
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 345658674
Conc: 264.77 ng/ml



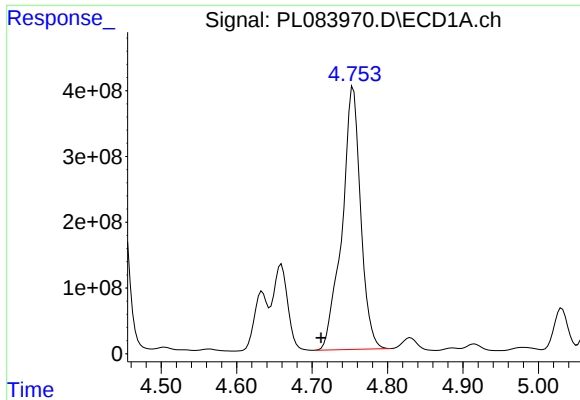
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 3962824829
Conc: 2957.31 ng/ml



#6 beta-BHC

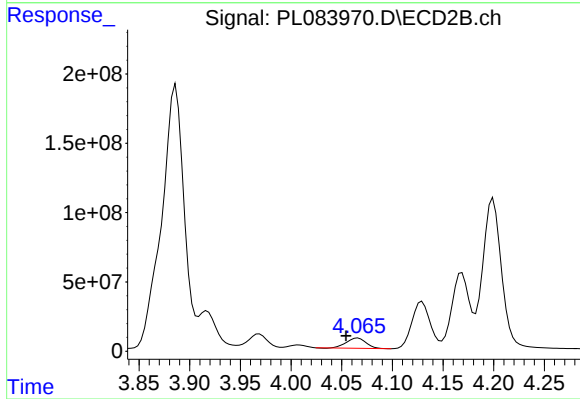
R.T.: 3.786 min
Delta R.T.: -0.040 min
Response: 668540582
Conc: 992.37 ng/ml



#7 delta-BHC

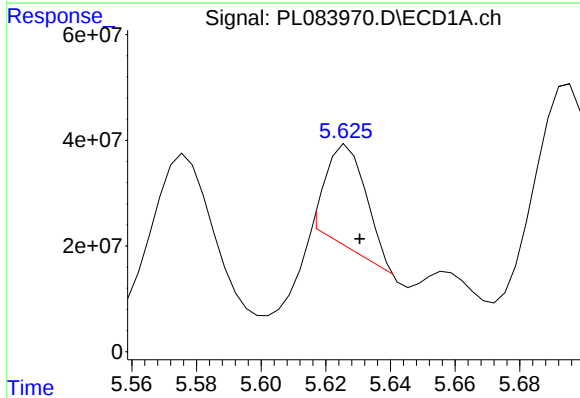
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 6848276215
Conc: 2418.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



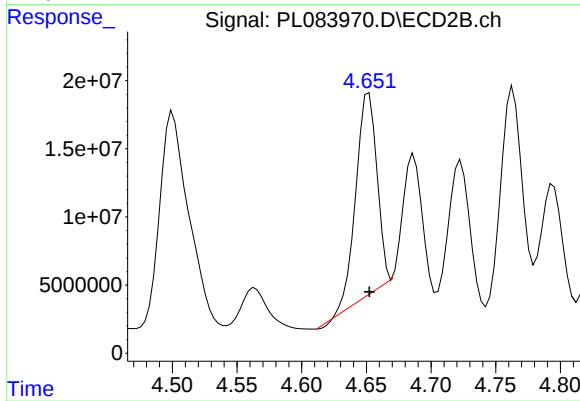
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.012 min
Response: 99200917
Conc: 69.35 ng/ml



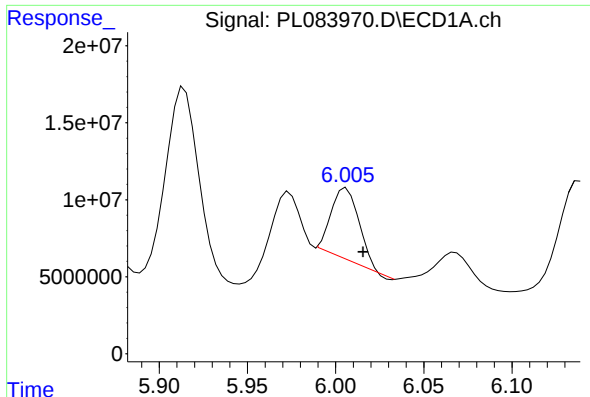
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 152027506
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

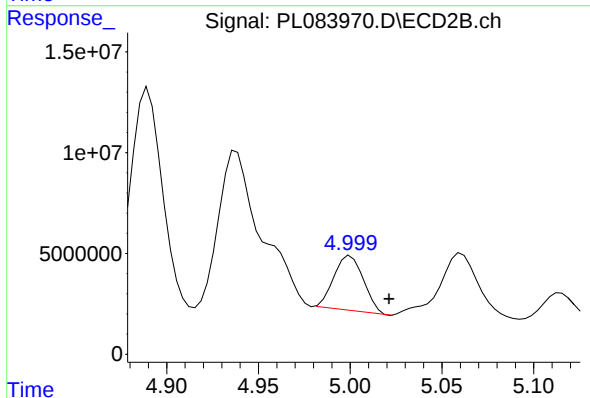
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 165047278
Conc: 131.85 ng/ml



#9 Endosulfan I

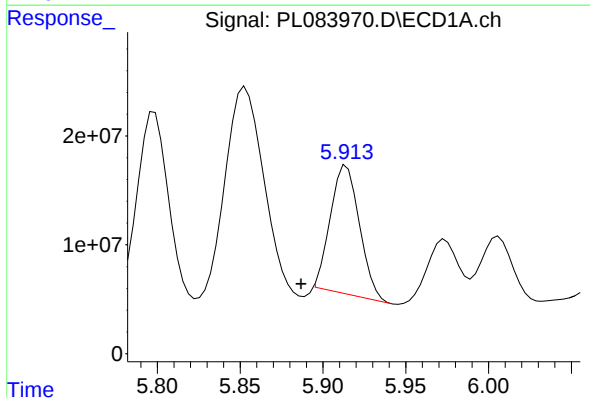
R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 50879843
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



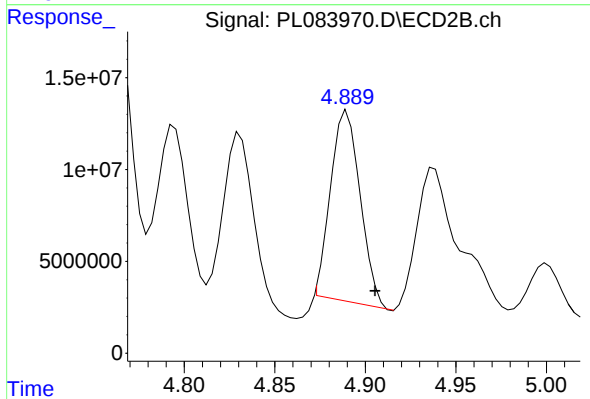
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.021 min
Response: 30486348
Conc: 26.93 ng/ml



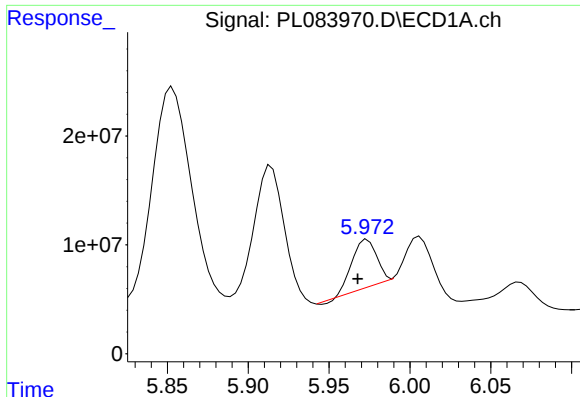
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.028 min
Response: 142162956
Conc: 54.36 ng/ml



#10 trans-Chlordane

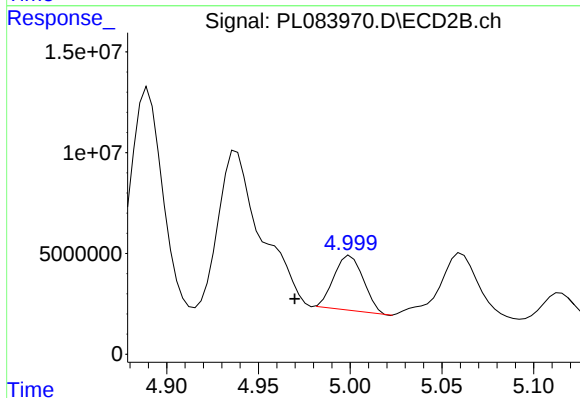
R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 117873818
Conc: 95.30 ng/ml



#11 cis-Chlordane

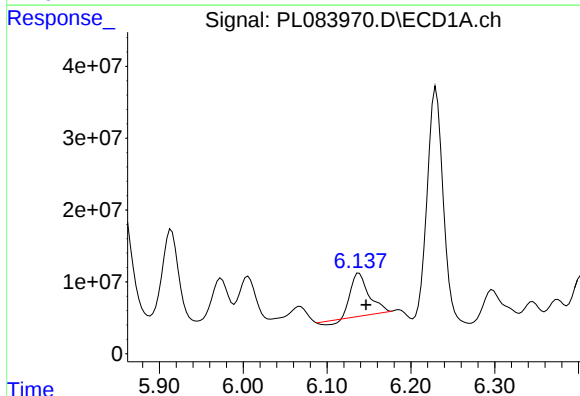
R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 44917789
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



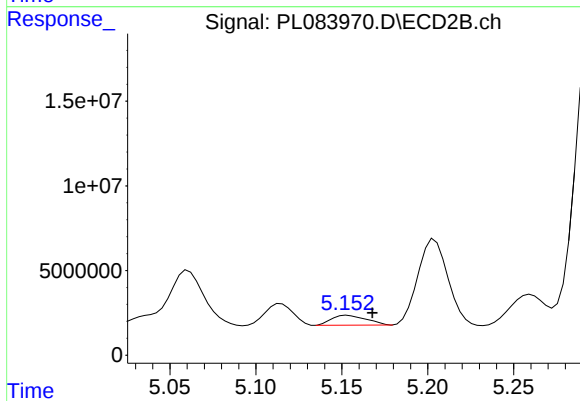
#11 cis-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 30486348
Conc: 23.80 ng/ml



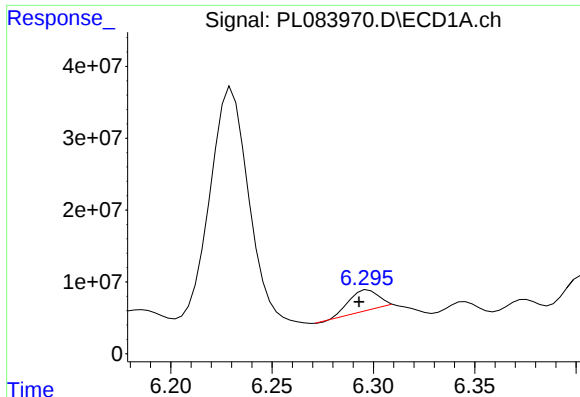
#12 4,4'-DDE

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 85688223
Conc: 41.37 ng/ml



#12 4,4'-DDE

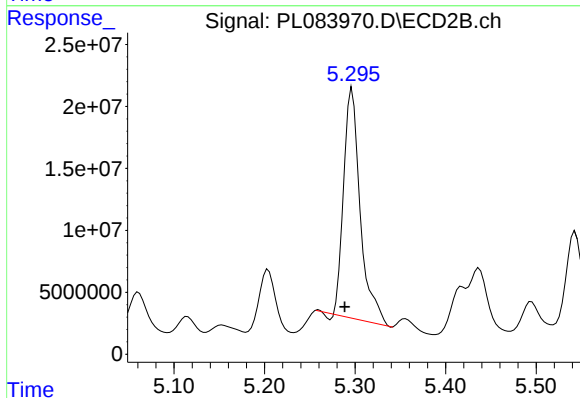
R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 8230136
Conc: 6.82 ng/ml



#13 Dieldrin

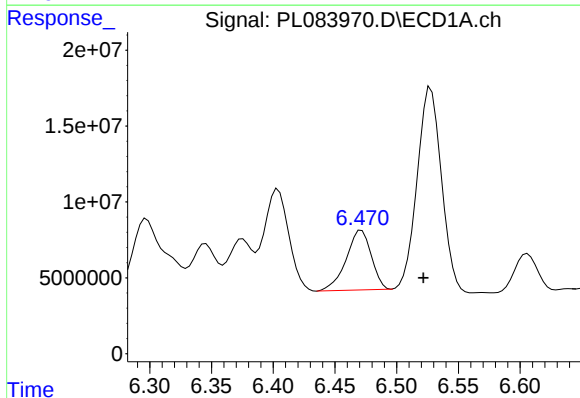
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 31946693
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



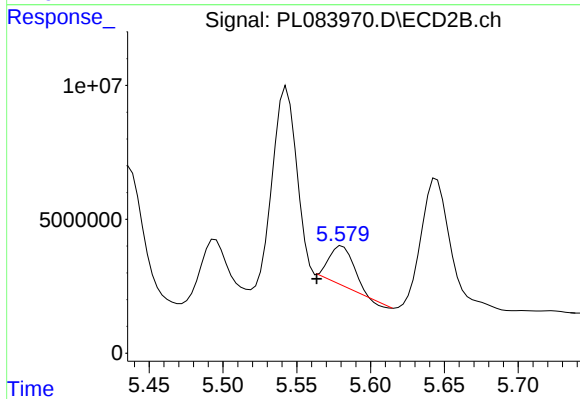
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 236276657
Conc: 180.67 ng/ml



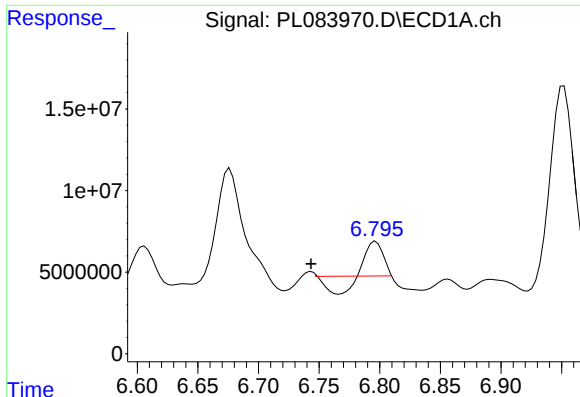
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.050 min
Response: 55722509
Conc: 28.74 ng/ml



#14 Endrin

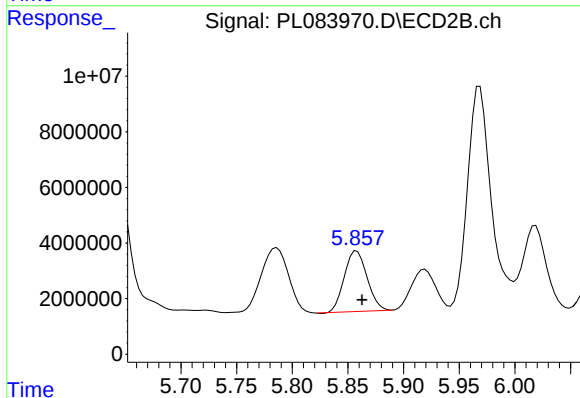
R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 14673328
Conc: 12.88 ng/ml



#15 Endosulfan II

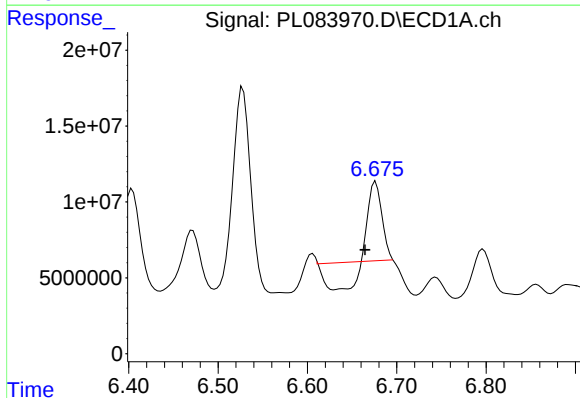
R.T.: 6.797 min
Delta R.T.: 0.053 min
Response: 8180060
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



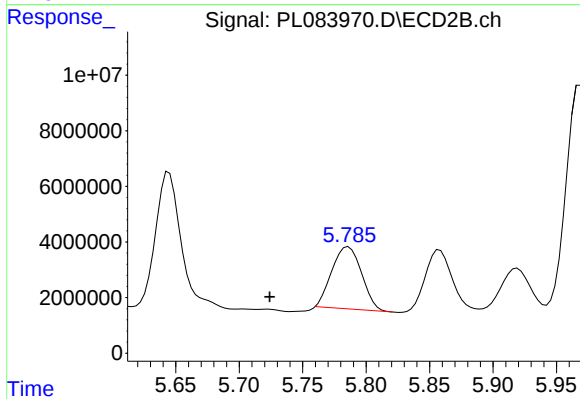
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 31023960
Conc: 27.20 ng/ml



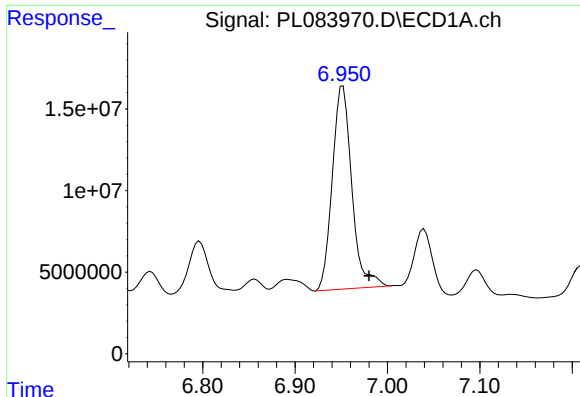
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 18556187
Conc: 12.61 ng/ml



#16 4,4'-DDD

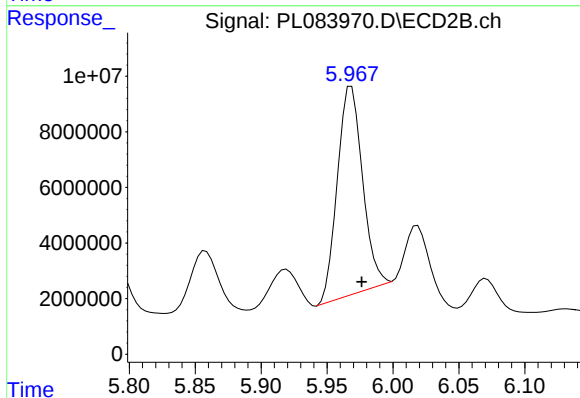
R.T.: 5.786 min
Delta R.T.: 0.062 min
Response: 36159594
Conc: 37.33 ng/ml



#17 4,4'-DDT

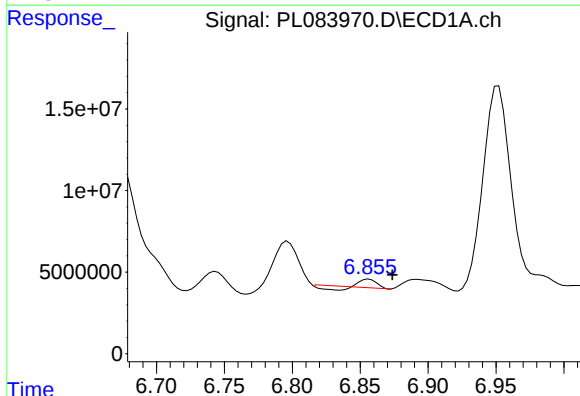
R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 182756862
Conc: 118.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



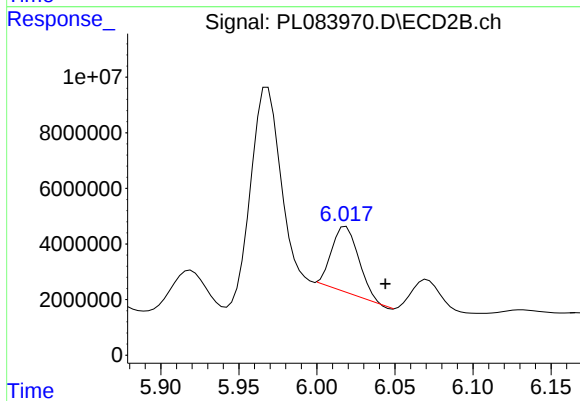
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 99121615
Conc: 95.16 ng/ml



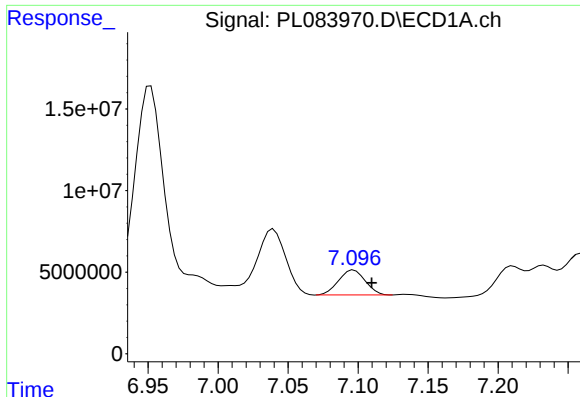
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.017 min
Response: 2711791
Conc: 2.05 ng/ml



#18 Endrin aldehyde

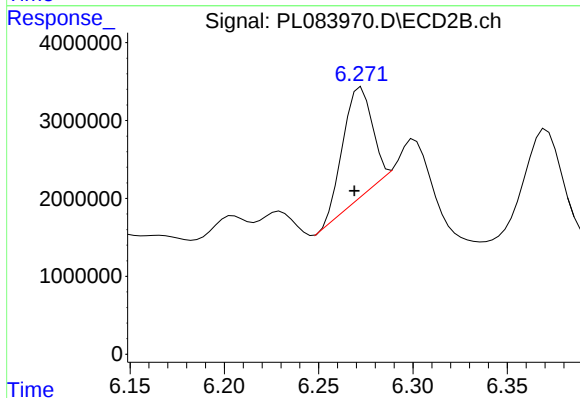
R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 28614049
Conc: 34.87 ng/ml



#19 Endosulfan Sulfate

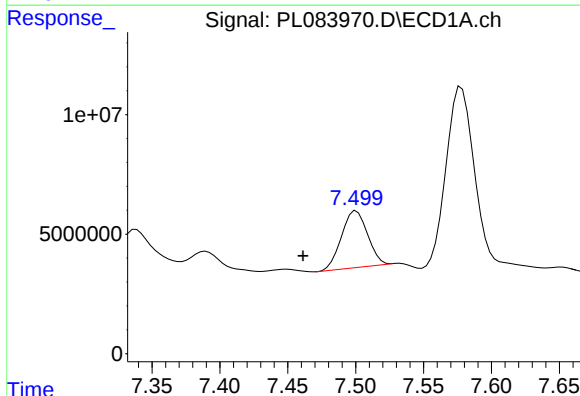
R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 20313566
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



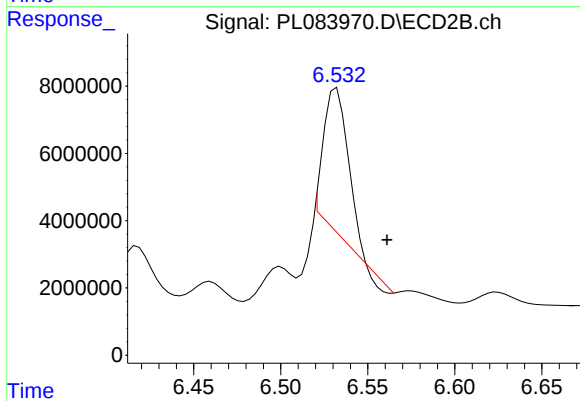
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 14893066
Conc: 13.50 ng/ml



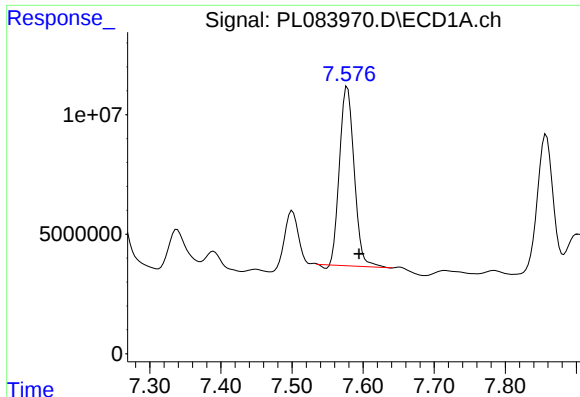
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.039 min
Response: 31572555
Conc: 41.41 ng/ml



#20 Methoxychlor

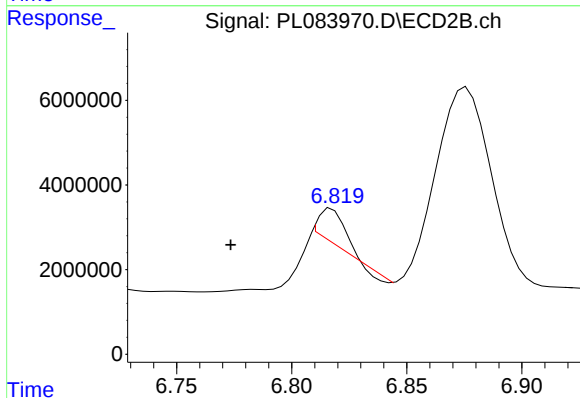
R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 40697866
Conc: 72.59 ng/ml



#21 Endrin ketone

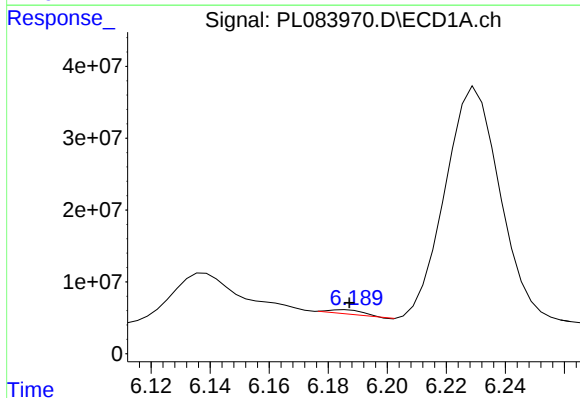
R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 107370215
Conc: 63.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



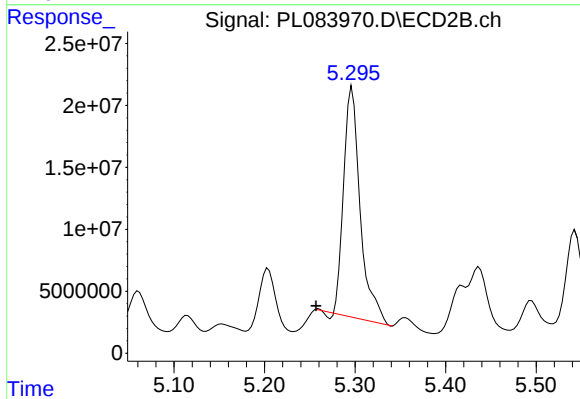
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.044 min
Response: 5793736
Conc: 4.42 ng/ml



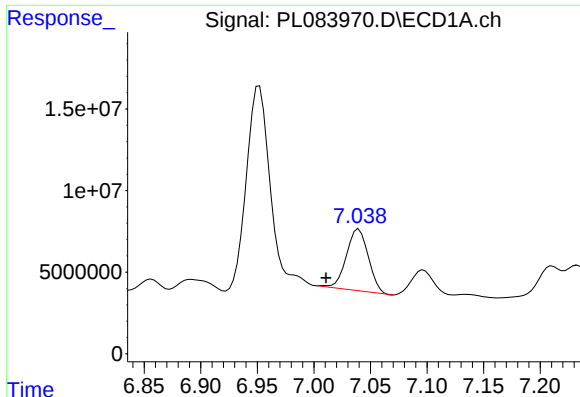
#22 Toxaphene-1

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 4972578
Conc: 291.84 ng/ml



#22 Toxaphene-1

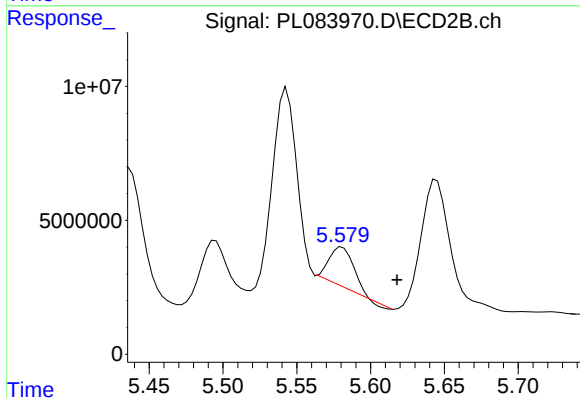
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 236276657
Conc: 37337.79 ng/ml



#23 Toxaphene-2

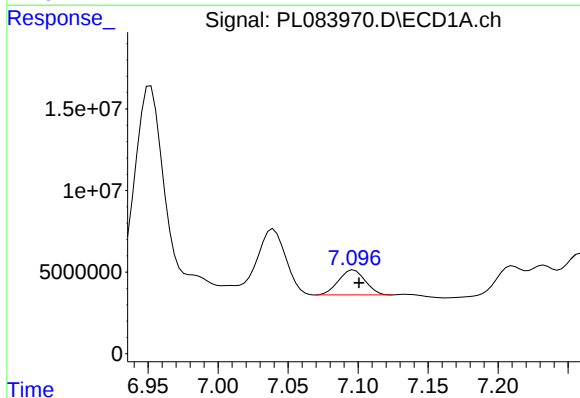
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 51167127
Conc: 948.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



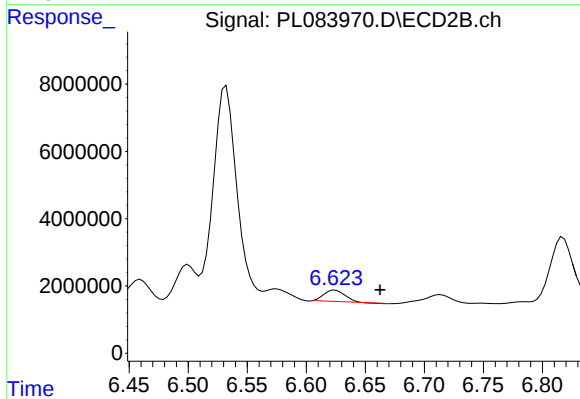
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: 14673328
Conc: 2006.78 ng/ml



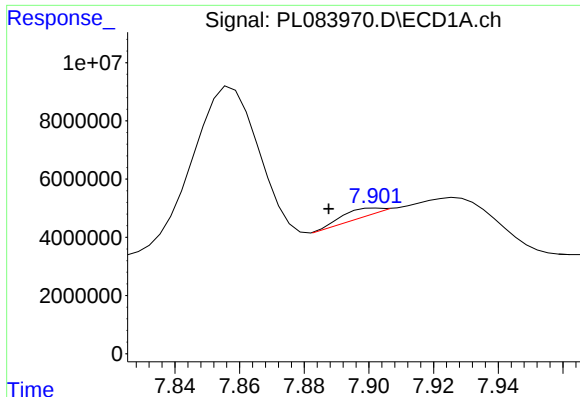
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 20313566
Conc: 530.41 ng/ml



#24 Toxaphene-3

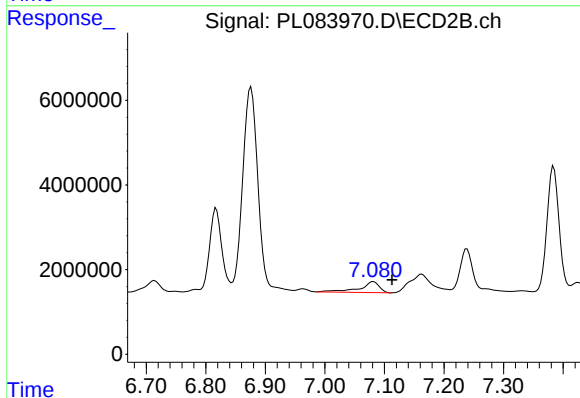
R.T.: 6.624 min
Delta R.T.: -0.038 min
Response: 4126572
Conc: 106.46 ng/ml



#26 Toxaphene-5

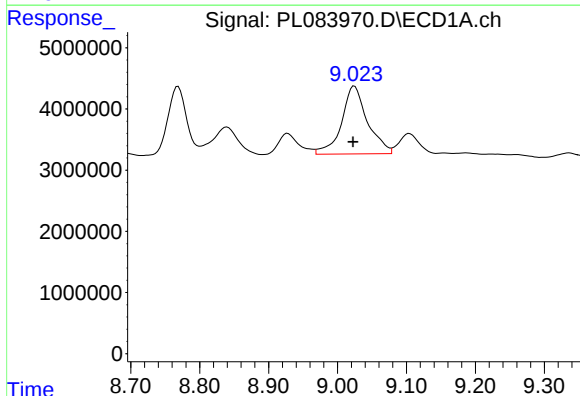
R.T.: 7.903 min
Delta R.T.: 0.015 min
Response: 1885381
Conc: 72.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



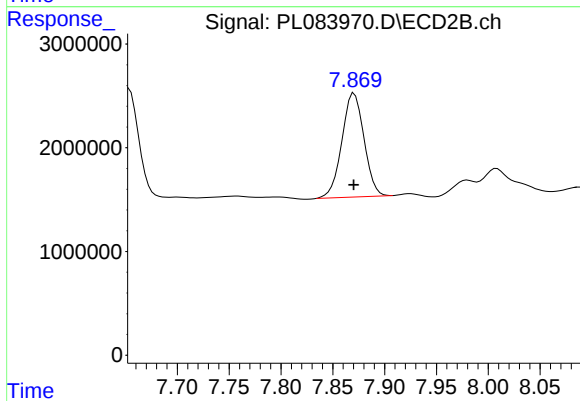
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.031 min
Response: 5925802
Conc: 390.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 29019518
Conc: 22.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 14884439
Conc: 13.45 ng/ml