

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 03:29
 Operator : AJ\SJ
 Sample : J4477-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:50:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.305	3.907	164.7E6	65403732	23.564	24.396
28)	SA Decachlor...	7.963	8.895	133.5E6	53910752	19.009	23.231
Target Compounds							
2)	A alpha-BHC	3.733	4.285	563.5E6	233.8E6	47.668	55.516
3)	MA gamma-BHC...	4.009	4.563	507.5E6	197.8E6	47.845	49.128
4)	MA Heptachlor	4.291	5.071	502.3E6	190.3E6	47.715	53.210
5)	MB Aldrin	4.528	5.372	459.9E6	180.1E6	45.921	50.884
6)	B beta-BHC	4.264	4.726	215.7E6	81494371	46.440	46.527
7)	B delta-BHC	4.456	4.938	503.5E6	193.1E6	46.389	48.492
8)	B Heptachlo...	4.965	5.750	434.0E6	170.5E6	45.447	50.706
9)	A Endosulfan I	5.295	6.102	335.3E6	138.6E6	38.298	47.247
10)	B gamma-Chl...	5.186	5.983	560.5E6	180.3E6	56.751	55.709
11)	B alpha-Chl...	5.242	6.056	490.7E6	190.2E6	51.076	58.796
12)	B 4,4'-DDE	5.411	6.212	442.5E6	150.1E6	46.211	48.554
13)	MA Dieldrin	5.533	6.355	560.5E6	149.5E6	57.481	49.347
14)	MA Endrin	5.786	6.569	425.5E6	116.6E6	47.534	45.345
15)	B Endosulfa...	6.061	6.772	393.0E6	122.0E6	45.199	47.491
16)	A 4,4'-DDD	5.922	6.693	485.1E6	169.5E6	60.876	75.668
17)	MA 4,4'-DDT	6.155	6.991	704.1E6	238.9E6	92.880	101.481
18)	B Endrin al...	6.228	6.895	270.3E6	97842763	39.887	45.061
19)	B Endosulfa...	6.439	7.116	349.6E6	114.1E6	42.971	47.604
20)	A Methoxychlor	6.703	7.446	200.0E6	61762126	48.879	49.867
21)	B Endrin ke...	6.920	7.579	353.7E6	118.0E6	41.099	47.772
23)	Chlordane-1	4.145	4.885	22339759	4890056	70.564	39.141 #
24)	Chlordane-2	4.635	5.372	26894561	180.1E6	76.931	1422.133 #
25)	Chlordane-3	5.186	5.983	560.5E6	180.3E6	513.170	418.947
26)	Chlordane-4	5.242	6.056	490.7E6	190.2E6	491.024	366.685 #
27)	Chlordane-5	6.061	6.895	393.0E6	97842763	1211.785	1057.716

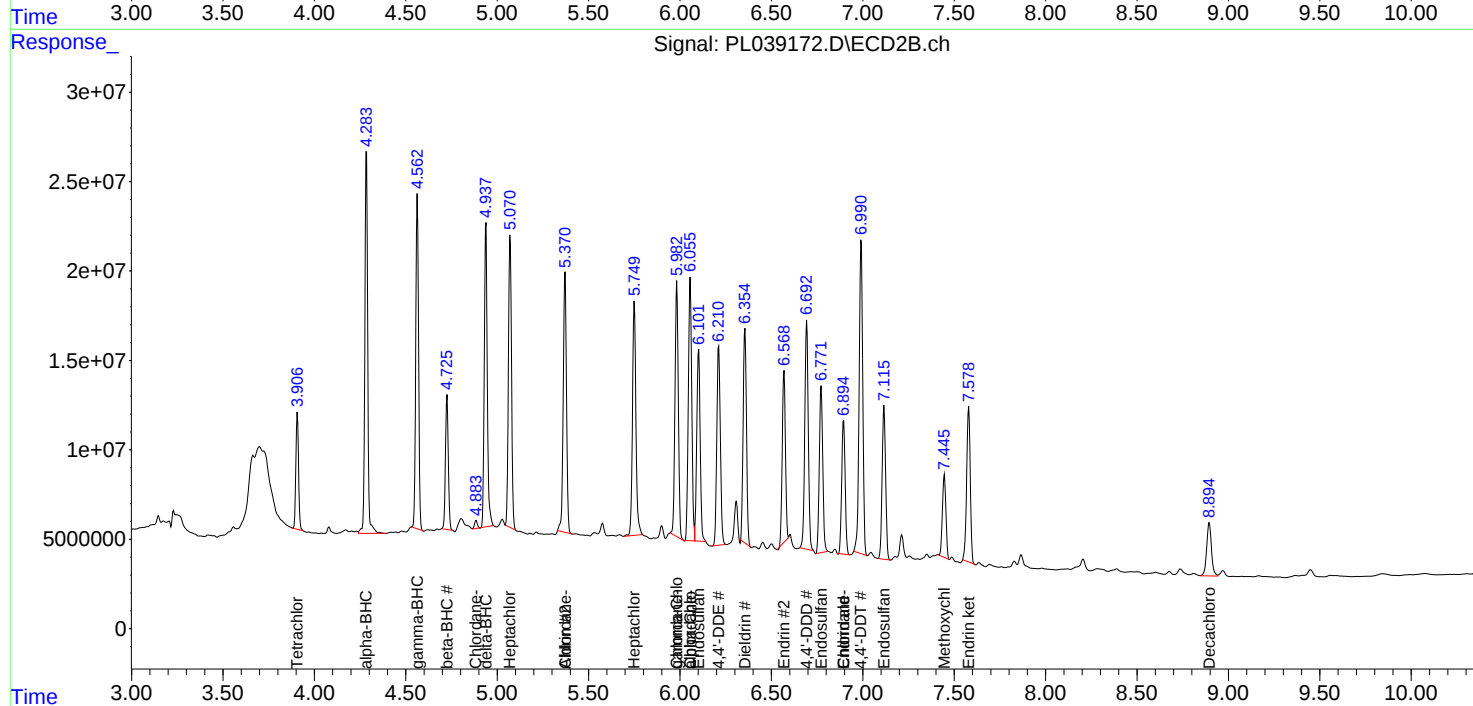
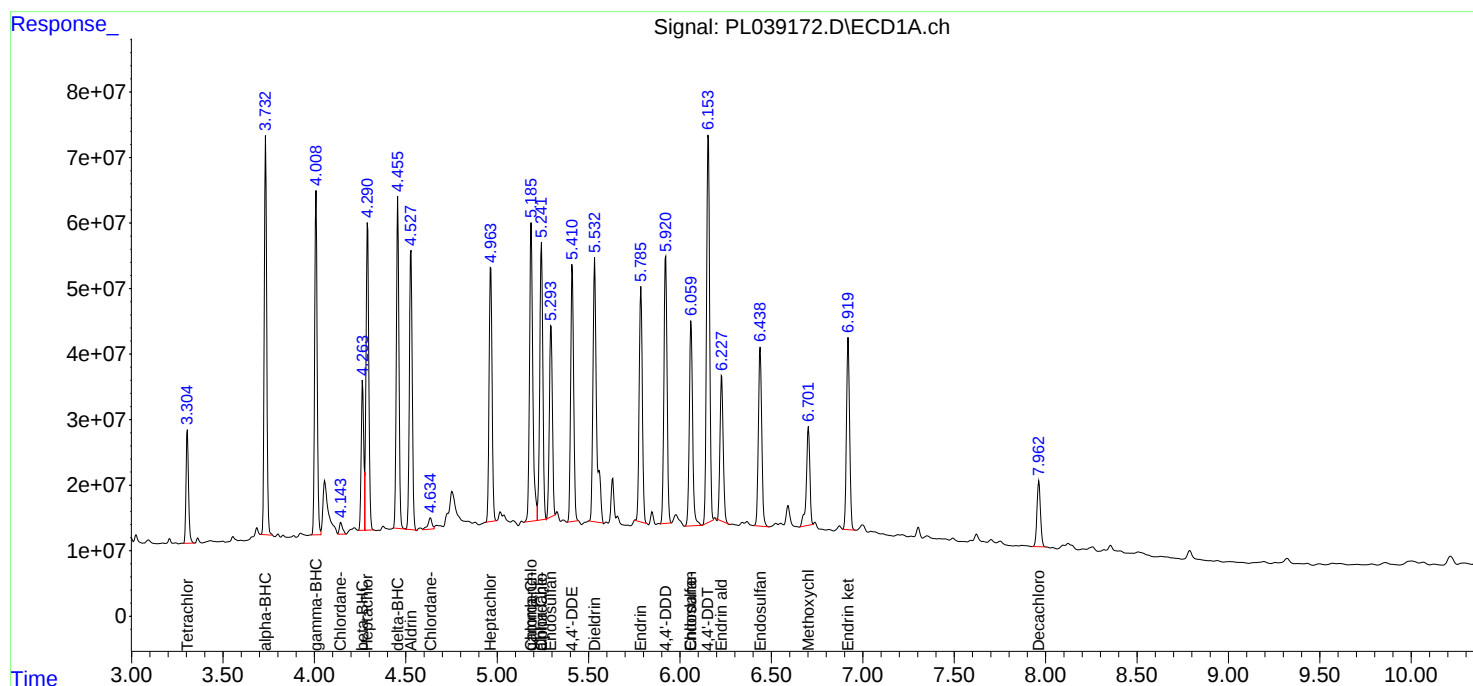
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

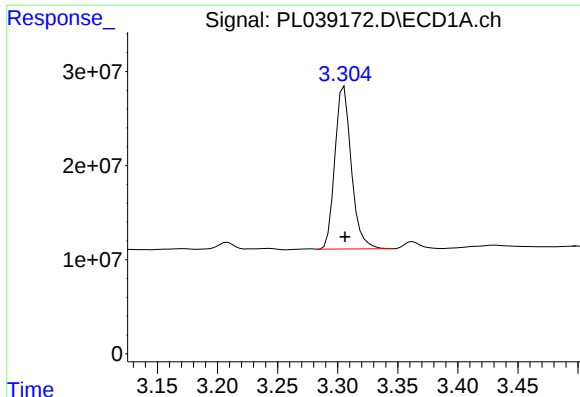
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039172.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

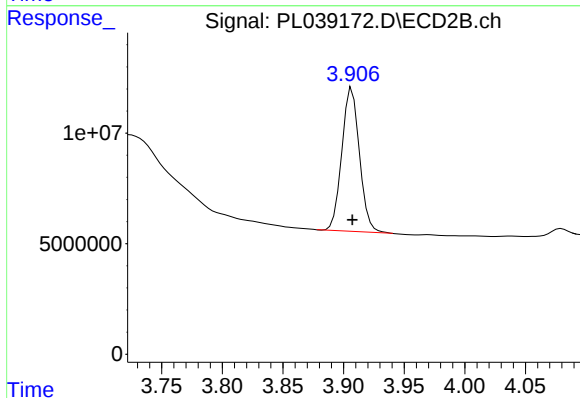




#1 Tetrachloro-m-xylene

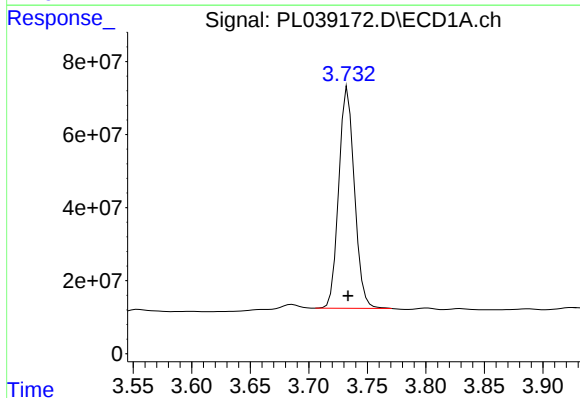
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 164724537
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



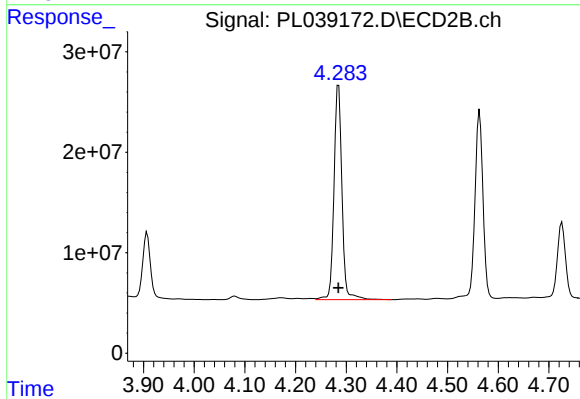
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 65403732
Conc: 24.40 ng/ml



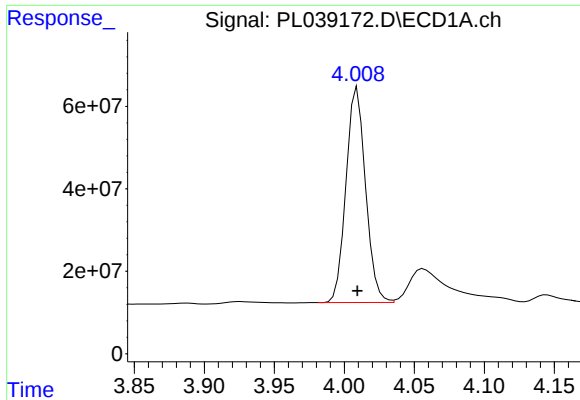
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 563450983
Conc: 47.67 ng/ml



#2 alpha-BHC

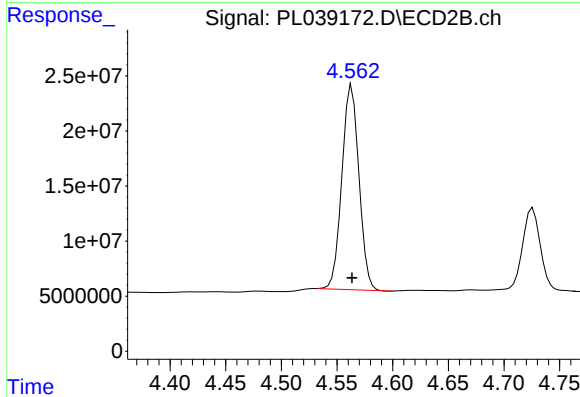
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 233777732
Conc: 55.52 ng/ml



#3 gamma-BHC (Lindane)

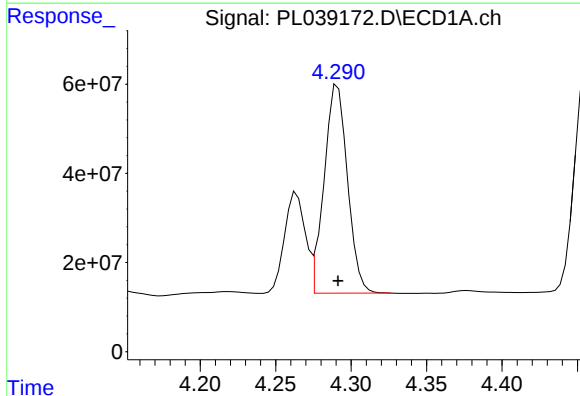
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 507474280
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



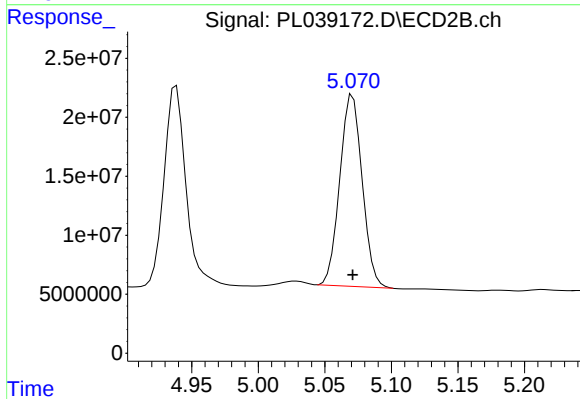
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 197813265
Conc: 49.13 ng/ml



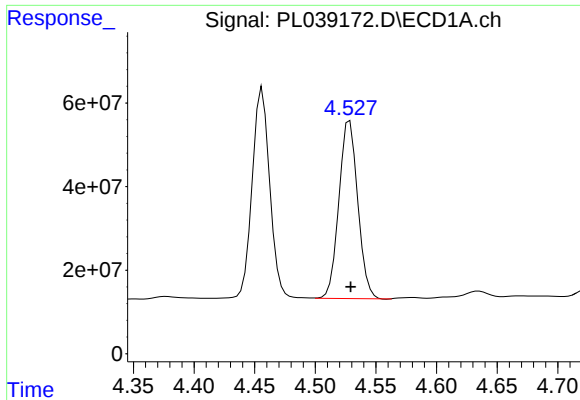
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 502296861
Conc: 47.71 ng/ml



#4 Heptachlor

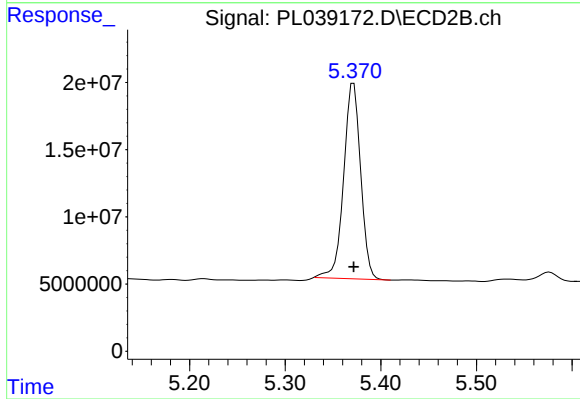
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 190270447
Conc: 53.21 ng/ml



#5 Aldrin

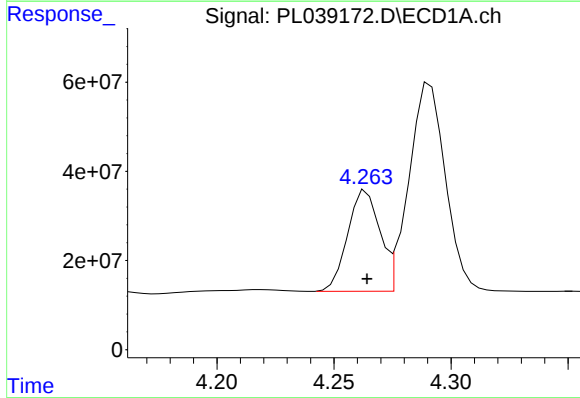
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 459937662
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



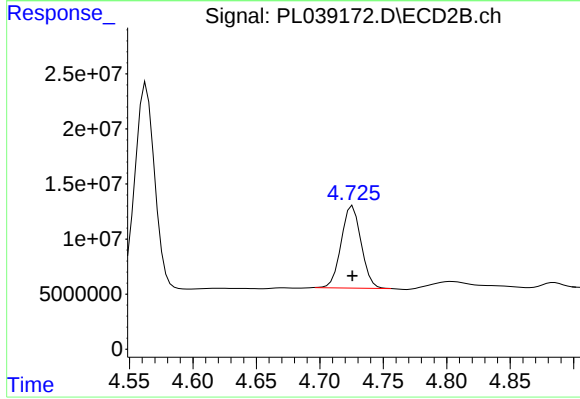
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 180134417
Conc: 50.88 ng/ml



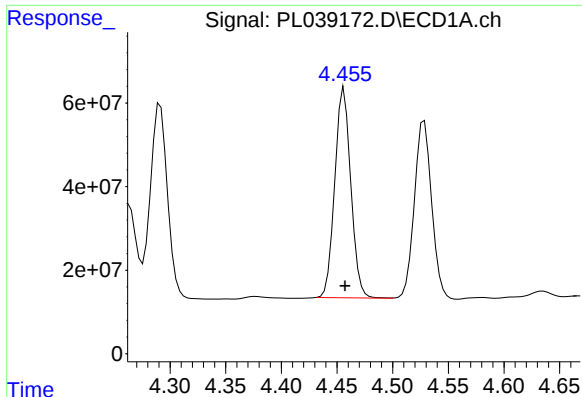
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 215736443
Conc: 46.44 ng/ml



#6 beta-BHC

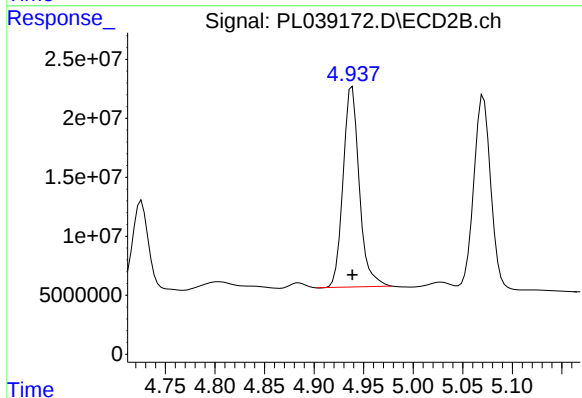
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 81494371
Conc: 46.53 ng/ml



#7 delta-BHC

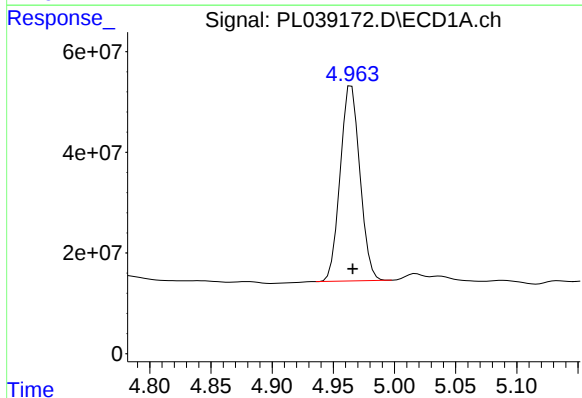
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 503521785
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



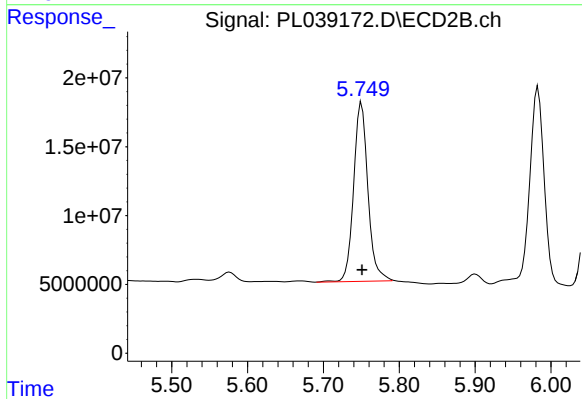
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 193075782
Conc: 48.49 ng/ml



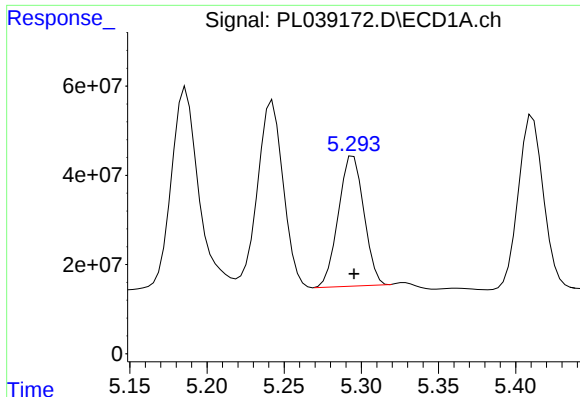
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 433992650
Conc: 45.45 ng/ml



#8 Heptachlor epoxide

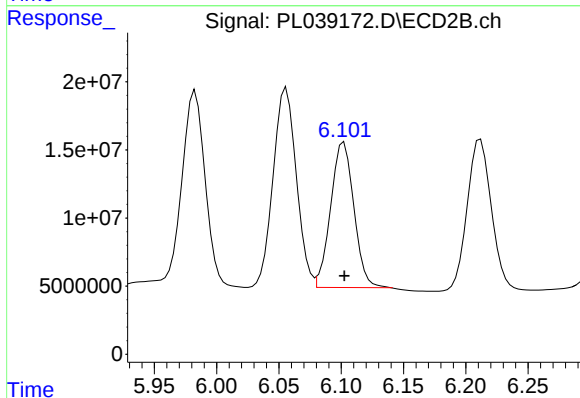
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 170526425
Conc: 50.71 ng/ml



#9 Endosulfan I

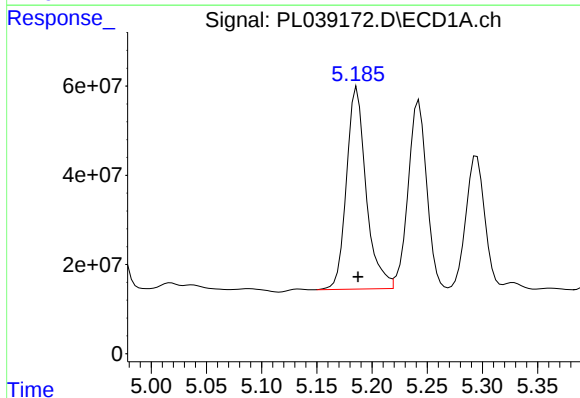
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 335340791
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



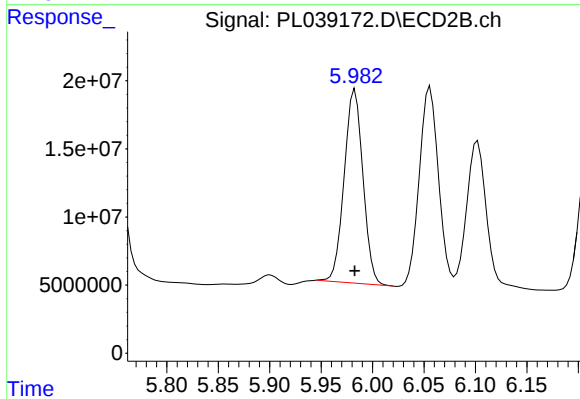
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 138601636
Conc: 47.25 ng/ml



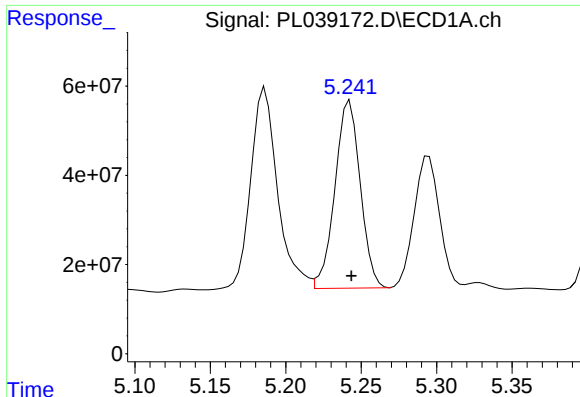
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 560517805
Conc: 56.75 ng/ml



#10 gamma-Chlordane

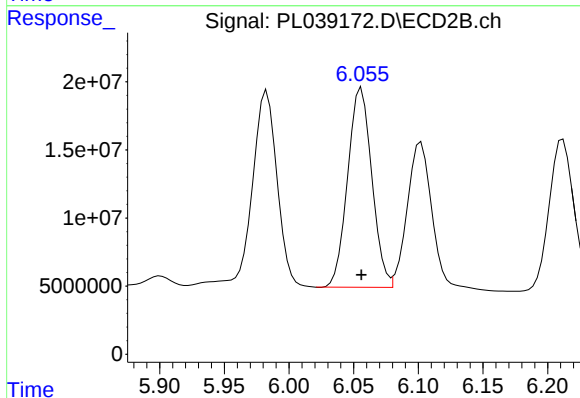
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 180301092
Conc: 55.71 ng/ml



#11 alpha-Chlordane

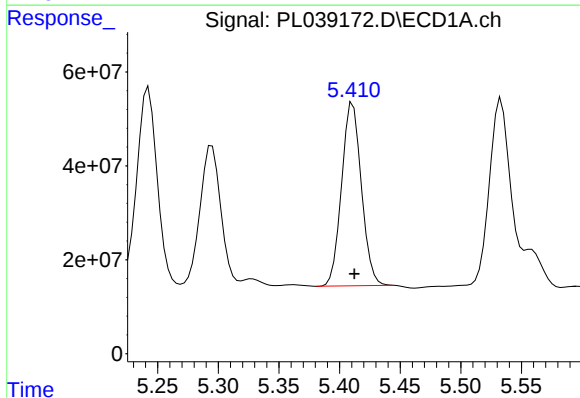
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 490704608
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



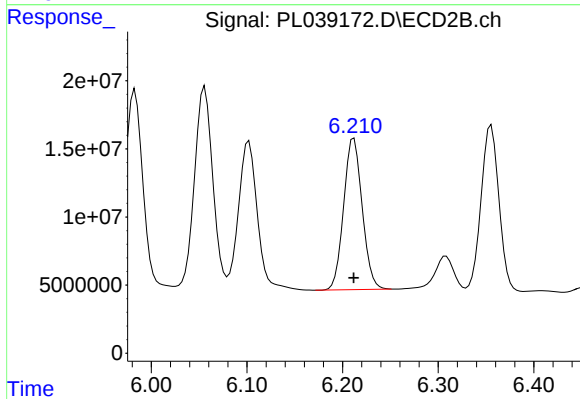
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 190206458
Conc: 58.80 ng/ml



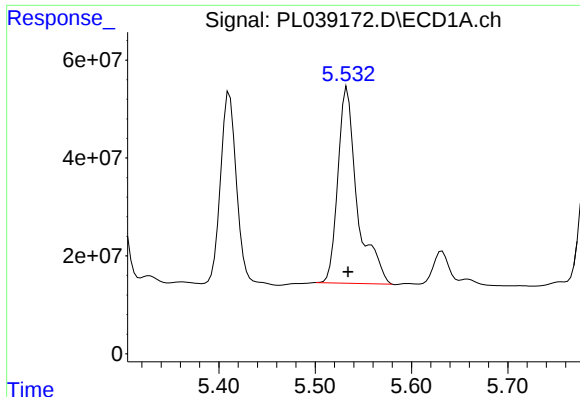
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 442518974
Conc: 46.21 ng/ml



#12 4,4'-DDE

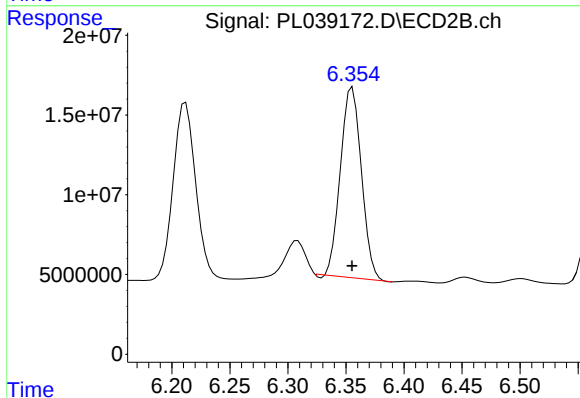
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 150128953
Conc: 48.55 ng/ml



#13 Dieldrin

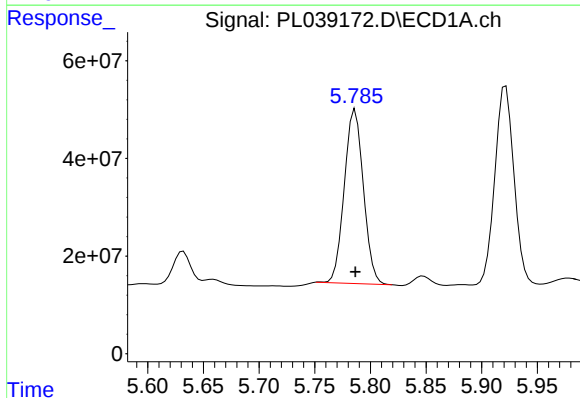
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 560542057
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



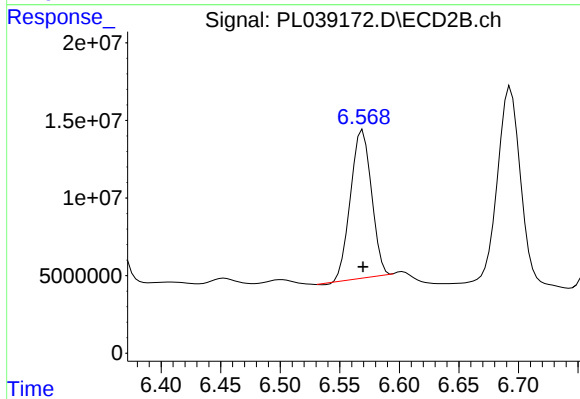
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 149488514
Conc: 49.35 ng/ml



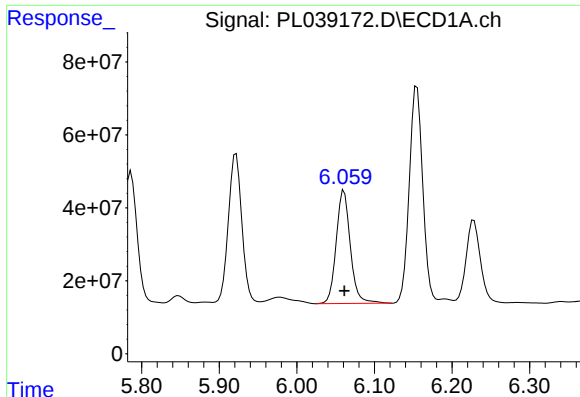
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 425474518
Conc: 47.53 ng/ml



#14 Endrin

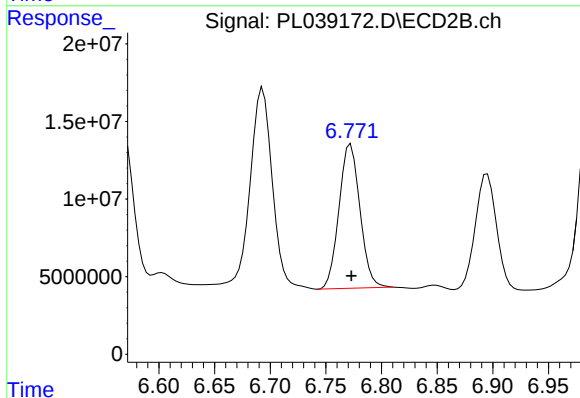
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 116594371
Conc: 45.35 ng/ml



#15 Endosulfan II

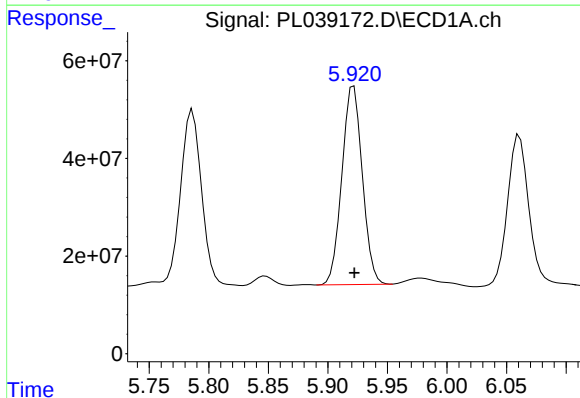
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 393018026
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



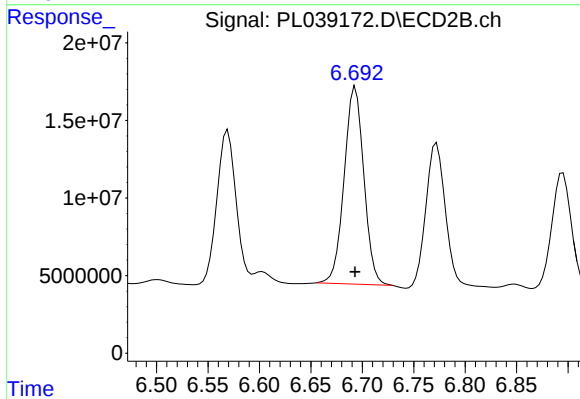
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 121984811
Conc: 47.49 ng/ml



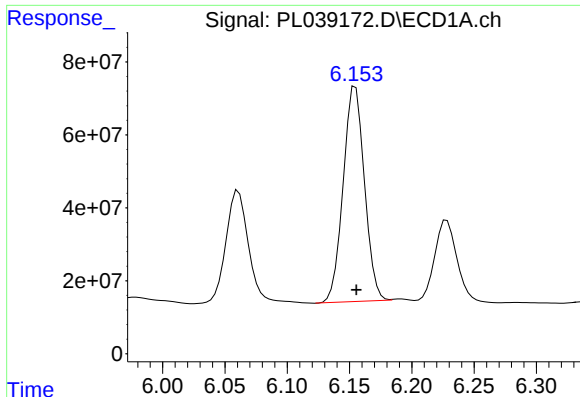
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 485132200
Conc: 60.88 ng/ml



#16 4,4'-DDD

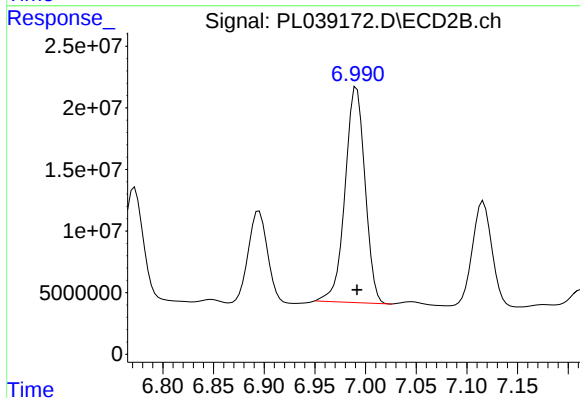
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 169452705
Conc: 75.67 ng/ml



#17 4,4'-DDT

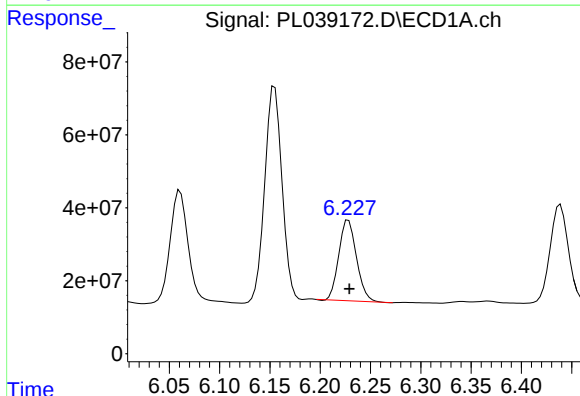
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 704080282
Conc: 92.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



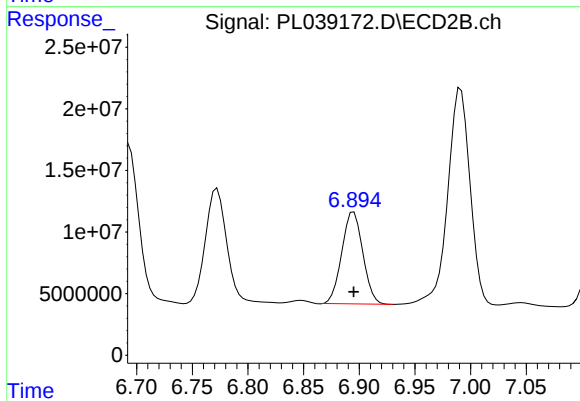
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 238881478
Conc: 101.48 ng/ml



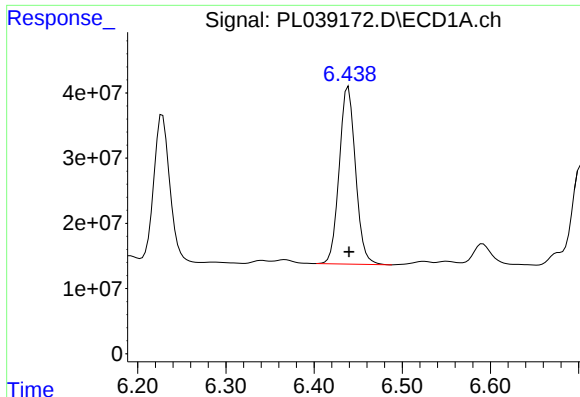
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 270309565
Conc: 39.89 ng/ml



#18 Endrin aldehyde

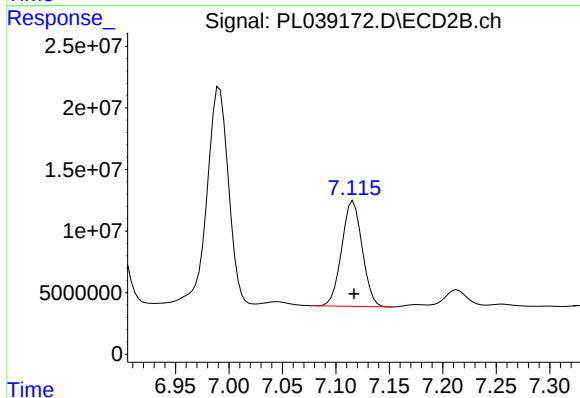
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 97842763
Conc: 45.06 ng/ml



#19 Endosulfan Sulfate

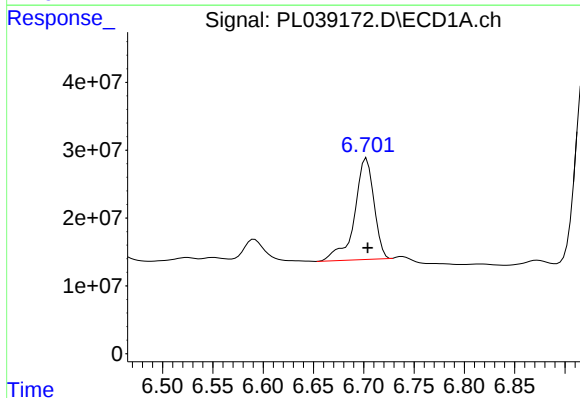
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 349646439
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



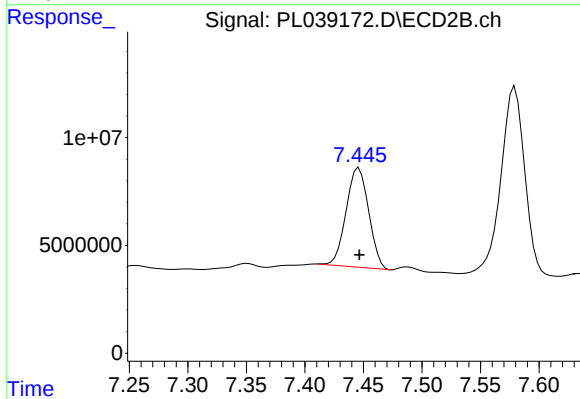
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 114122934
Conc: 47.60 ng/ml



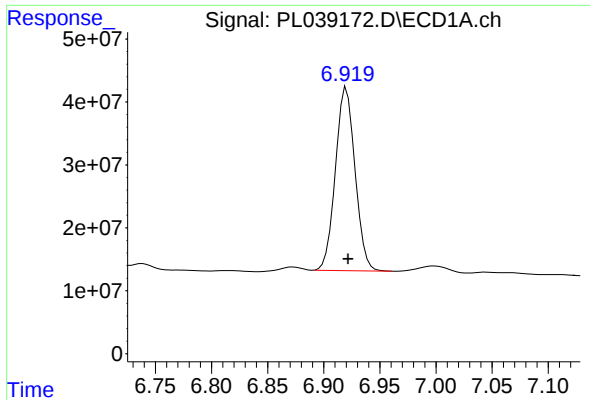
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 200025163
Conc: 48.88 ng/ml



#20 Methoxychlor

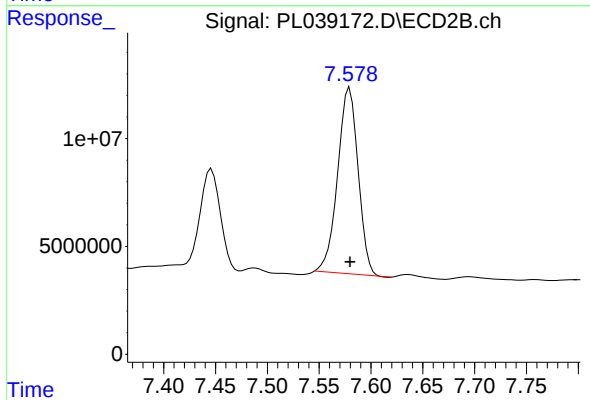
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 61762126
Conc: 49.87 ng/ml



#21 Endrin ketone

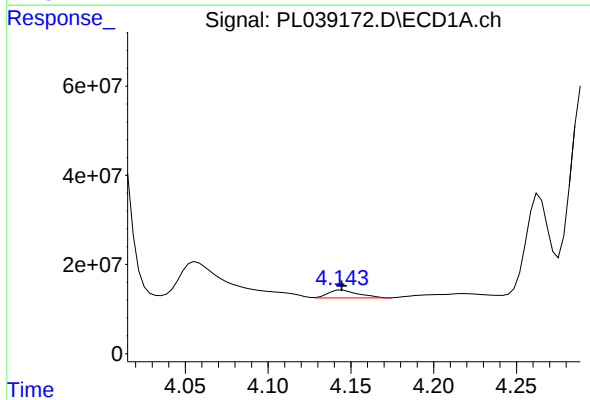
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 353734309
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



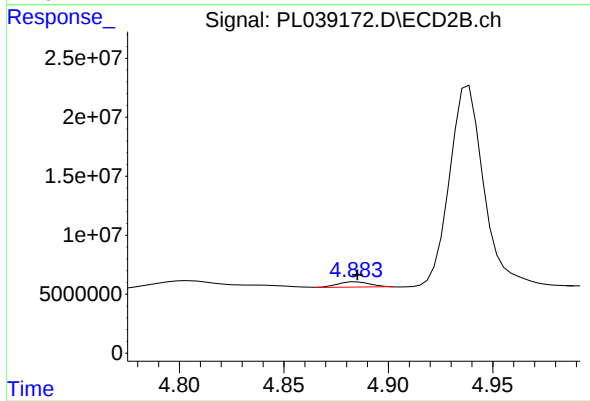
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 118042412
Conc: 47.77 ng/ml



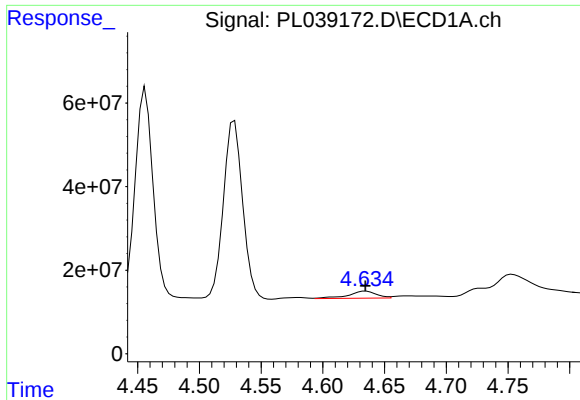
#23 Chlordane-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 22339759
Conc: 70.56 ng/ml



#23 Chlordane-1

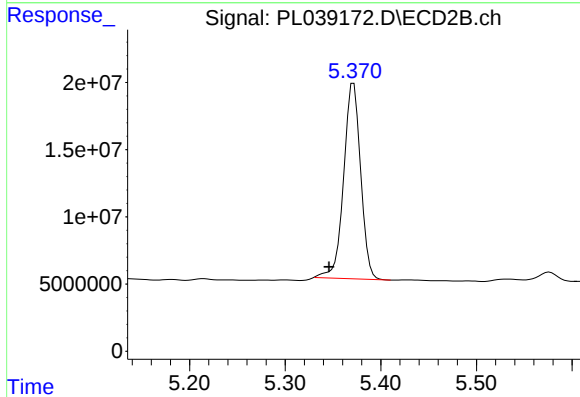
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 4890056
Conc: 39.14 ng/ml



#24 Chlordane-2

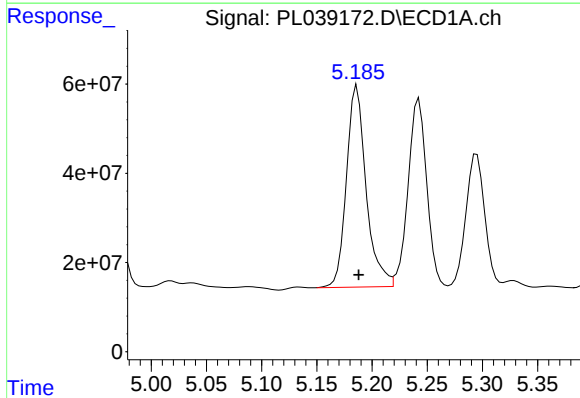
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 26894561
Conc: 76.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



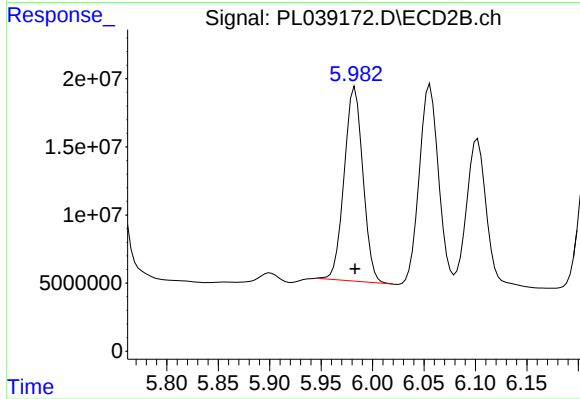
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: 0.026 min
Response: 180134417
Conc: 1422.13 ng/ml



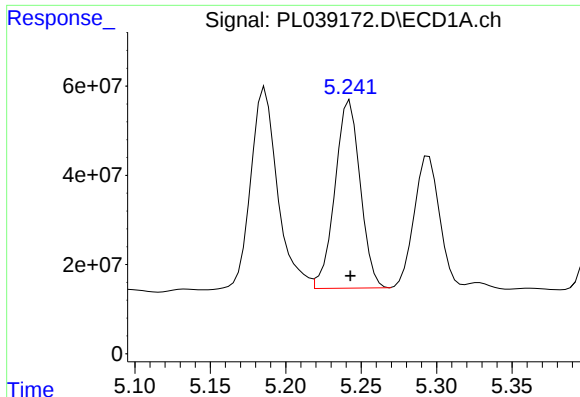
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 560517805
Conc: 513.17 ng/ml



#25 Chlordane-3

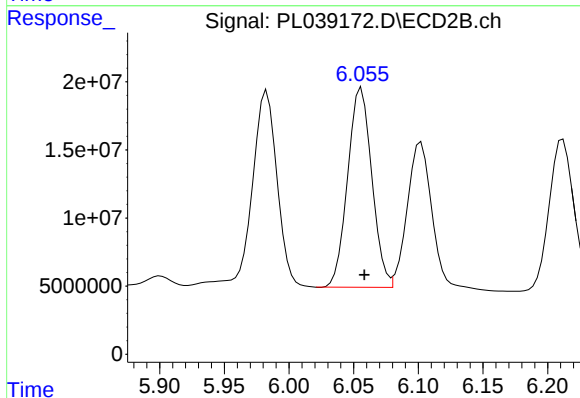
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 180301092
Conc: 418.95 ng/ml



#26 Chlordane-4

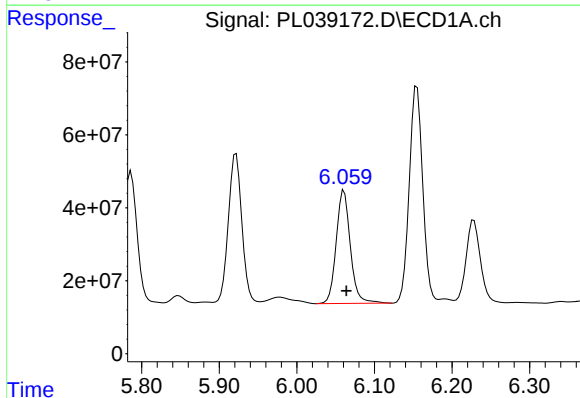
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 490704608
Conc: 491.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



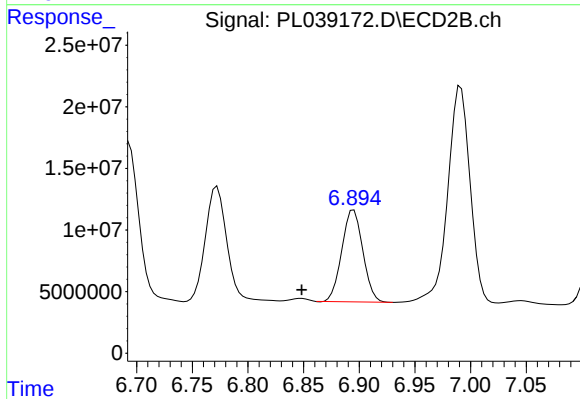
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 190206458
Conc: 366.68 ng/ml



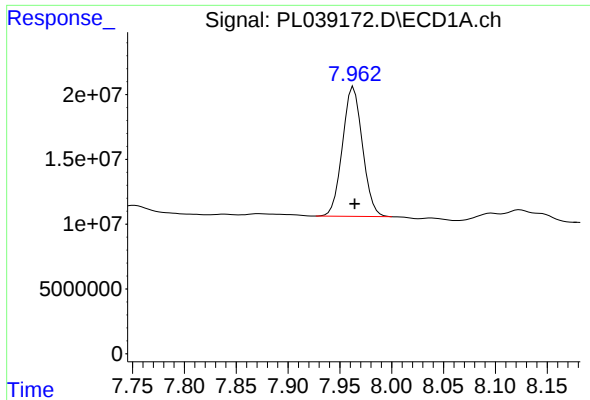
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 393018026
Conc: 1211.79 ng/ml



#27 Chlordane-5

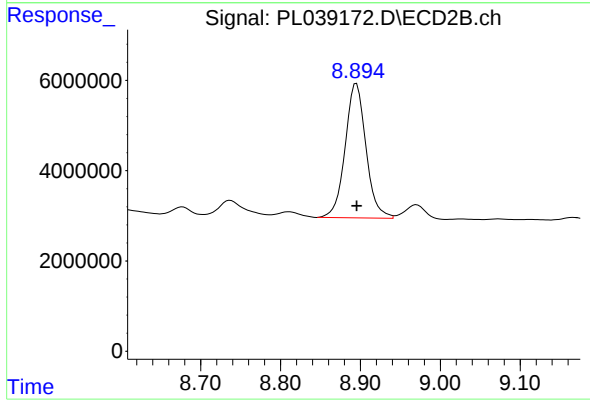
R.T.: 6.895 min
Delta R.T.: 0.047 min
Response: 97842763
Conc: 1057.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 133510583
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 53910752
Conc: 23.23 ng/ml