

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 16:39
 Operator : AJ\SJ
 Sample : J4730-01MS
 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: Aug 31 23:30:47 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...	3.303	3.905	180.9E6	71169263	25.873	26.547
2)	SA Decachlor...	7.956	8.891	126.4E6	56346848	17.996	24.281 #
Target Compounds							
2)	A alpha-BHC	3.730	4.283	655.0E6	245.2E6	55.414	58.239
3)	MA gamma-BHC...	4.006	4.562	561.4E6	219.0E6	52.932	54.388
4)	MA Heptachlor	4.287	5.069	534.7E6	216.6E6	50.791	60.578
5)	MB Aldrin	4.524	5.369	497.3E6	200.4E6	49.650	56.604
6)	B beta-BHC	4.260	4.724	235.6E6	101.0E6	50.713	57.671
7)	B delta-BHC	4.452	4.937	536.6E6	228.6E6	49.440	57.421
8)	B Heptachlo...	4.960	5.748	467.2E6	181.7E6	48.926	54.040
9)	A Endosulfan I	5.289	6.099	432.2E6	152.0E6	49.354	51.819
10)	B gamma-Chl...	5.181	5.980	479.0E6	176.0E6	48.499	54.368
11)	B alpha-Chl...	5.237	6.053	462.9E6	169.6E6	48.186	52.417
12)	B 4,4'-DDE	5.406	6.209	458.4E6	159.2E6	47.870	51.499
13)	MA Dieldrin	5.528	6.353	459.9E6	149.7E6	47.158	49.403
14)	MA Endrin	5.781	6.566	21546599	3931761	2.407	1.529 #
15)	B Endosulfa...	6.055	6.770	385.4E6	126.0E6	44.320	49.070
16)	A 4,4'-DDD	5.916	6.690	355.6E6	115.2E6	44.619	51.425
17)	MA 4,4'-DDT	6.149	6.988	324.8E6	110.3E6	42.844	46.845
18)	B Endrin al...	6.223	6.892	227.3E6	83740528	33.542	38.566
19)	B Endosulfa...	6.433	7.115	337.6E6	119.2E6	41.492	49.736
20)	A Methoxychlor	6.696	7.444	160.4E6	58372077	39.197	47.130
21)	B Endrin ke...	6.915	7.577	648.8E6	218.5E6	75.384	88.429
23)	Chlordane-1	4.165	4.937	9063631	228.6E6	28.629	1829.953 #
24)	Chlordane-2	0.000	5.369	0	200.4E6	N.D.	1581.991 #
25)	Chlordane-3	5.181	5.980	479.0E6	176.0E6	438.544	408.857
26)	Chlordane-4	5.237	6.053	462.9E6	169.6E6	463.233	326.899 #
27)	Chlordane-5	6.055	6.892	385.4E6	83740528	1188.215	905.266

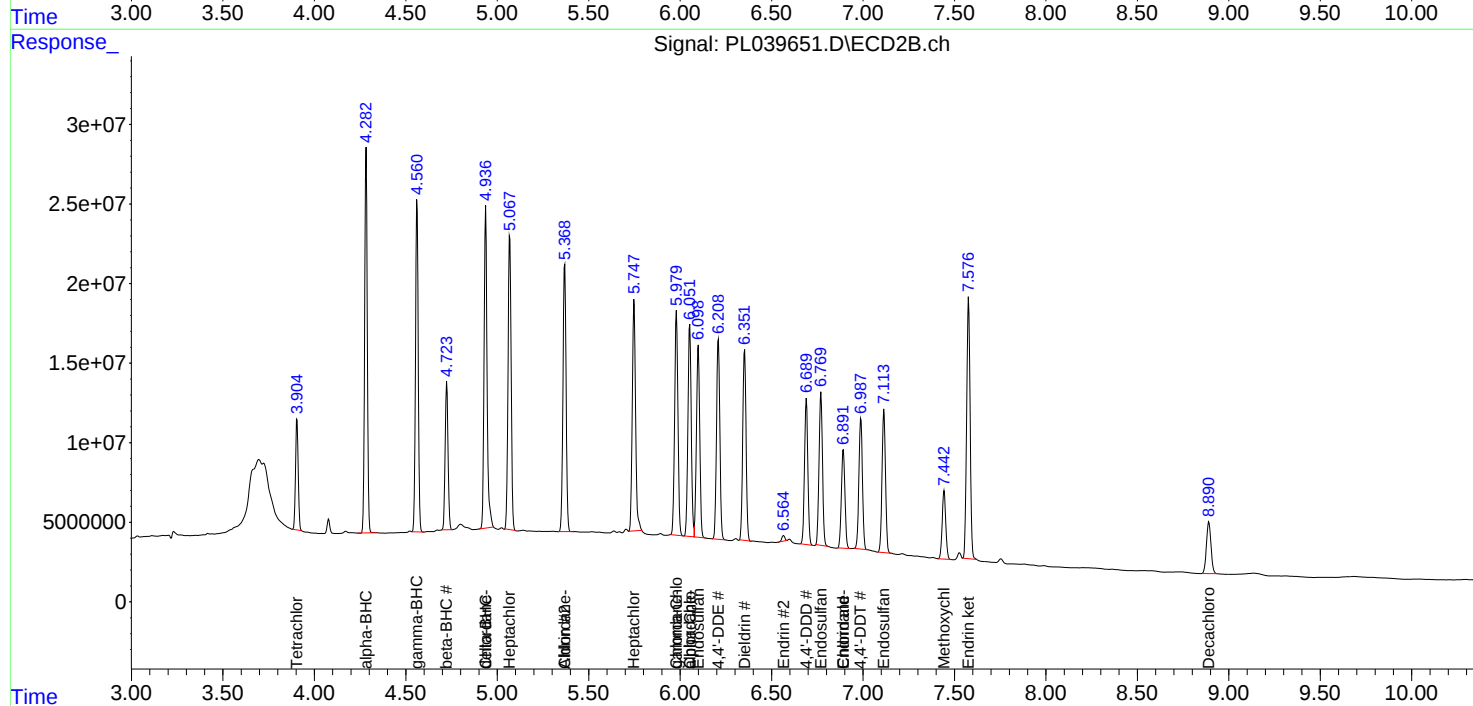
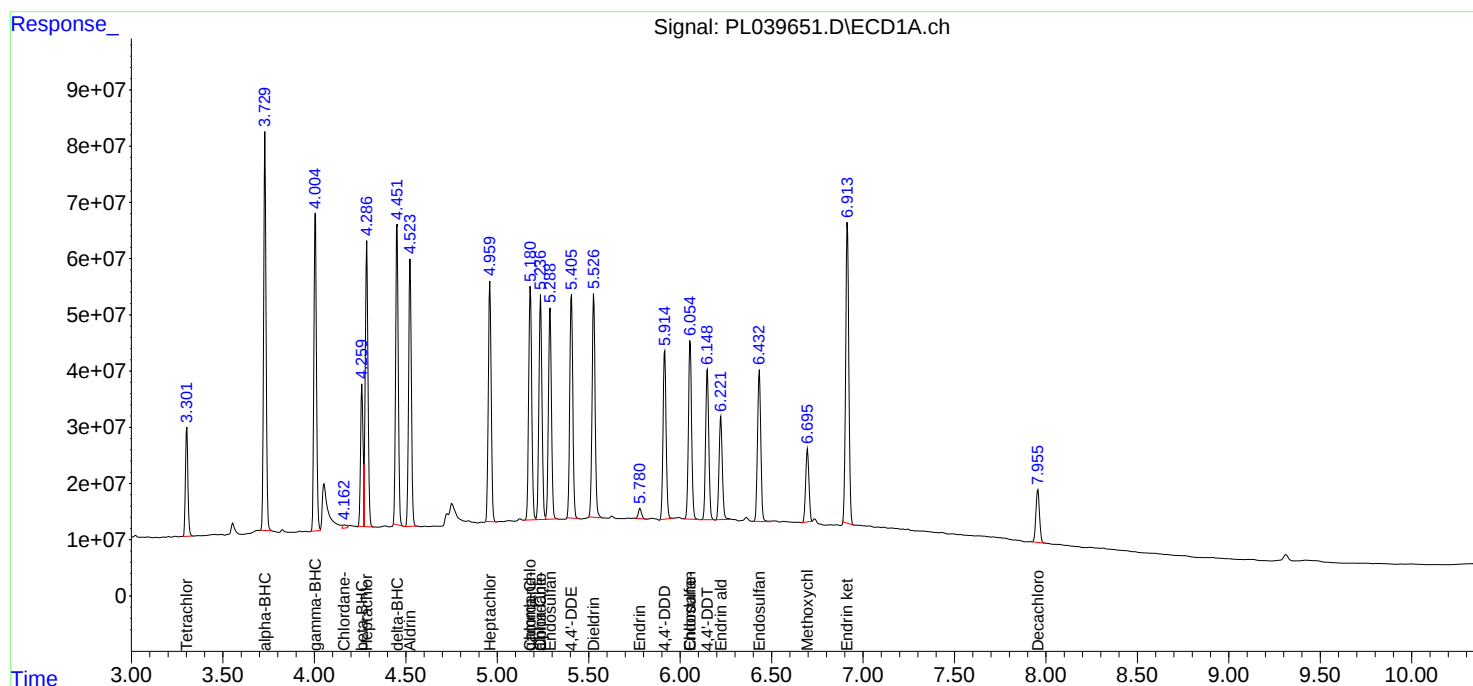
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

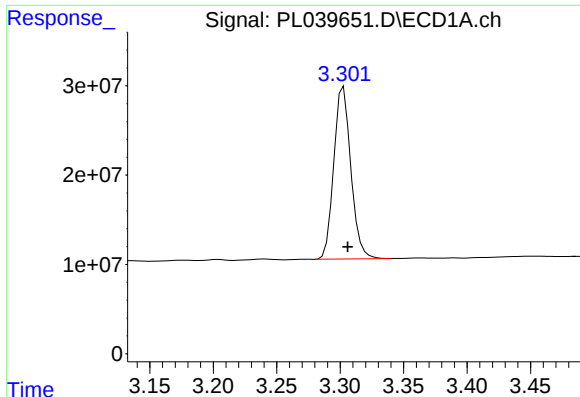
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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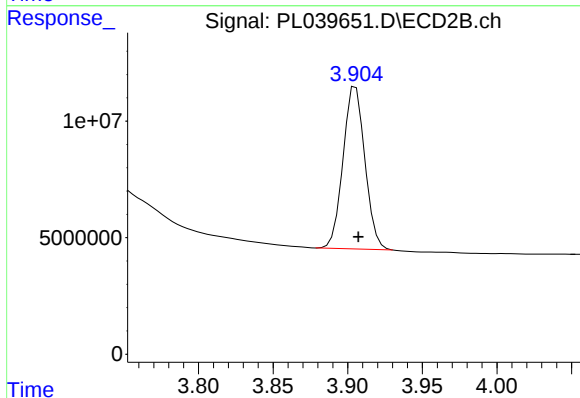




#1 Tetrachloro-m-xylene

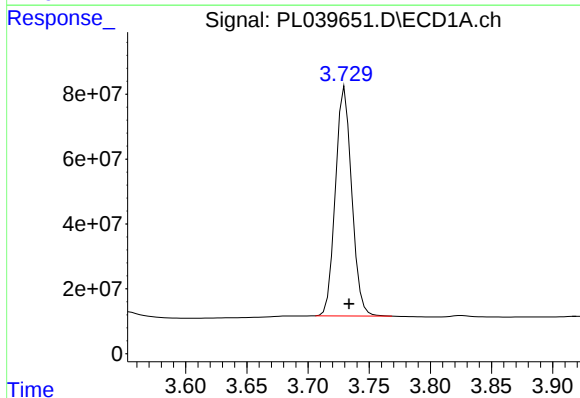
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 180859861
Conc: 25.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



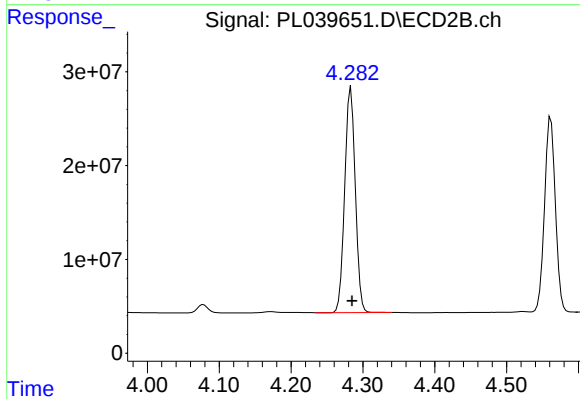
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 71169263
Conc: 26.55 ng/ml



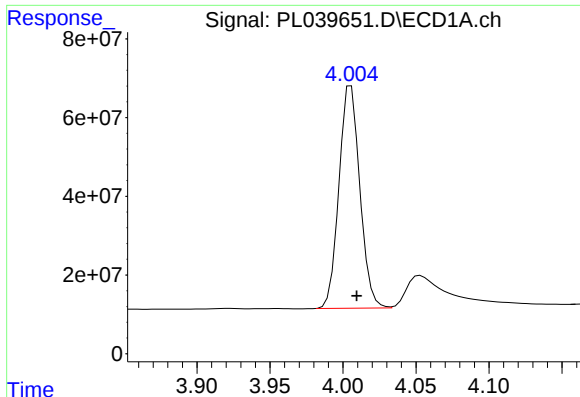
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 655008008
Conc: 55.41 ng/ml



#2 alpha-BHC

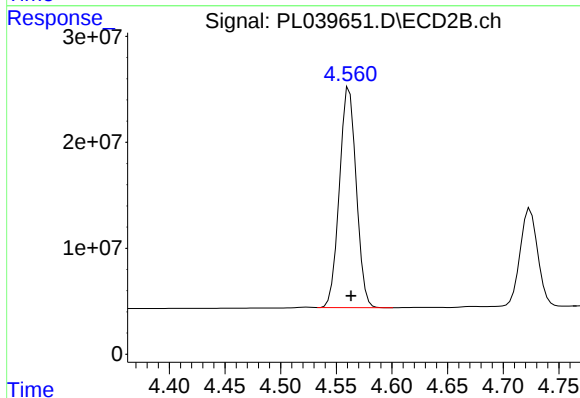
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 245244813
Conc: 58.24 ng/ml



#3 gamma-BHC (Lindane)

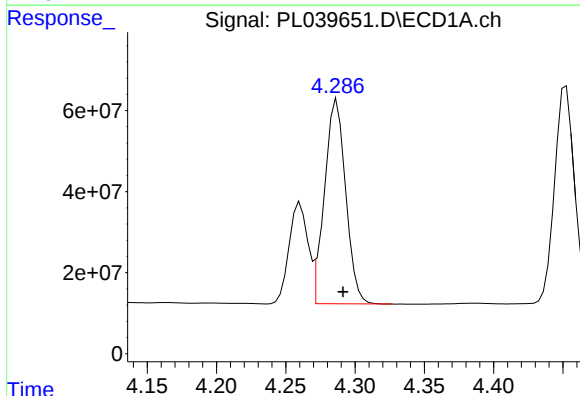
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 561435324
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



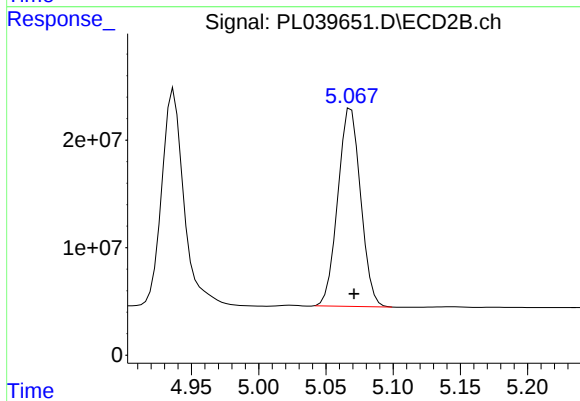
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 218996013
Conc: 54.39 ng/ml



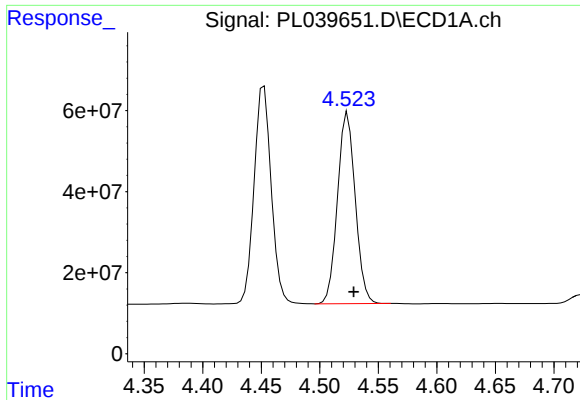
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 534680729
Conc: 50.79 ng/ml



#4 Heptachlor

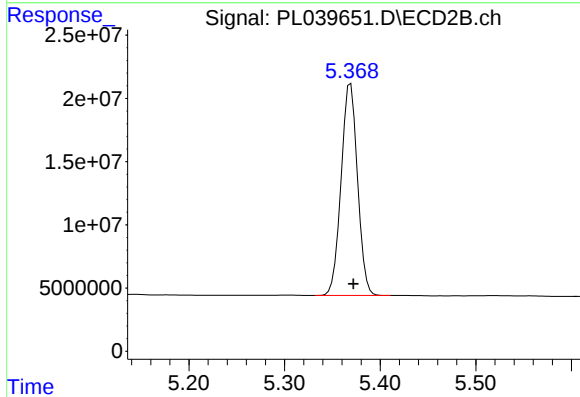
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 216617924
Conc: 60.58 ng/ml



#5 Aldrin

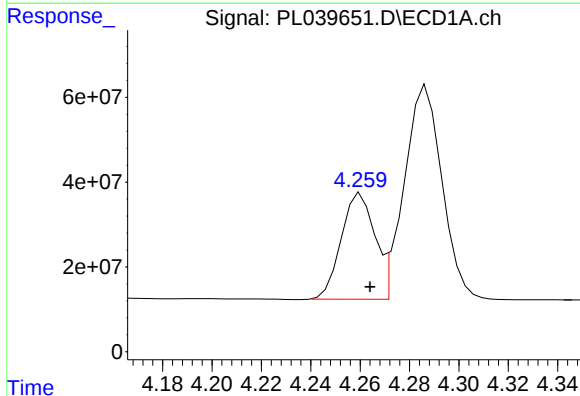
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 497286223
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



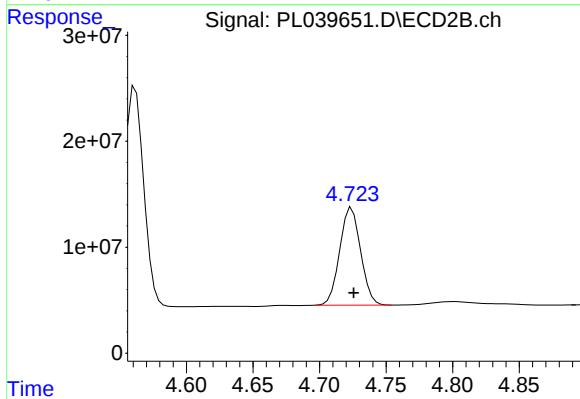
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 200382745
Conc: 56.60 ng/ml



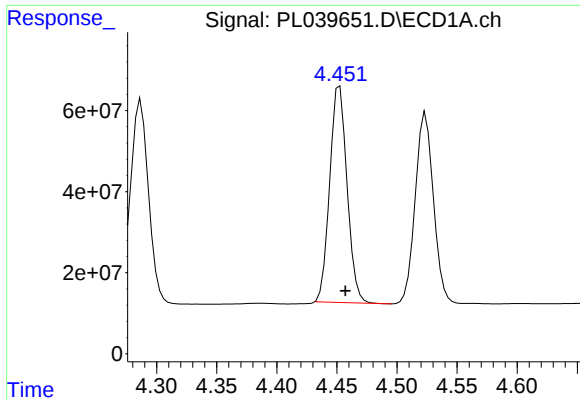
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 235589479
Conc: 50.71 ng/ml



#6 beta-BHC

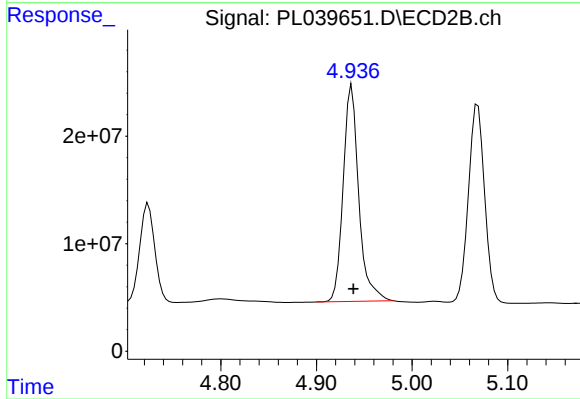
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 101013236
Conc: 57.67 ng/ml



#7 delta-BHC

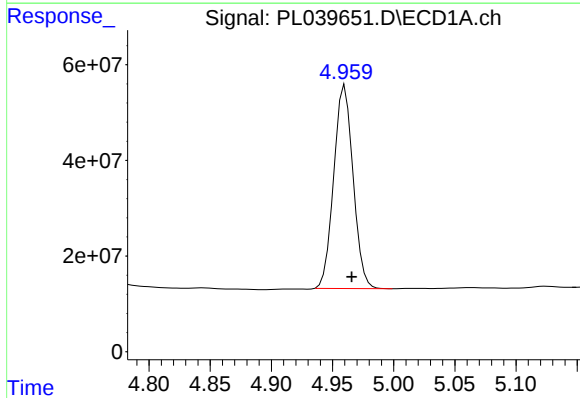
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 536639124
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



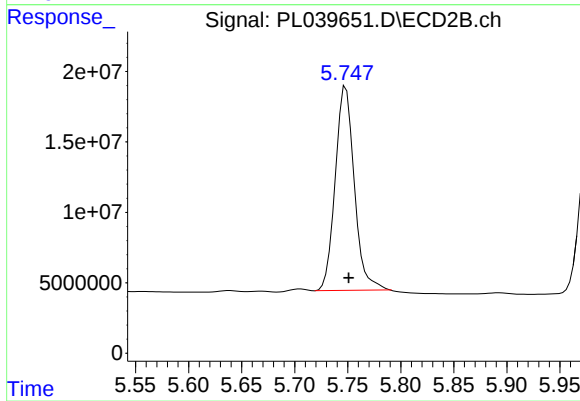
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 228624721
Conc: 57.42 ng/ml



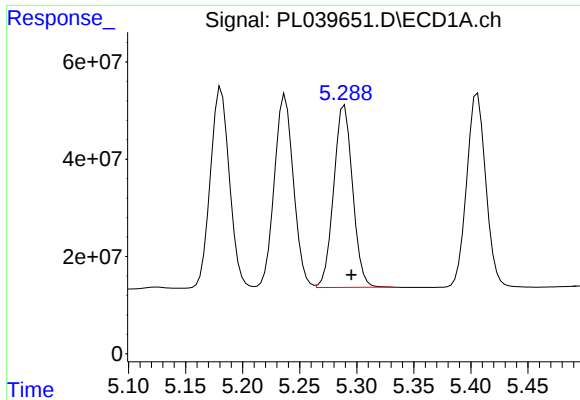
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 467212820
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

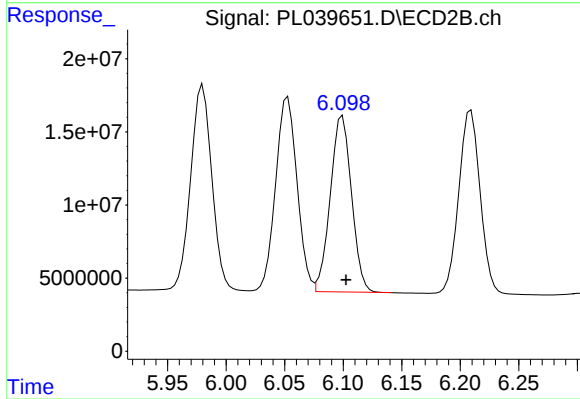
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 181740705
Conc: 54.04 ng/ml



#9 Endosulfan I

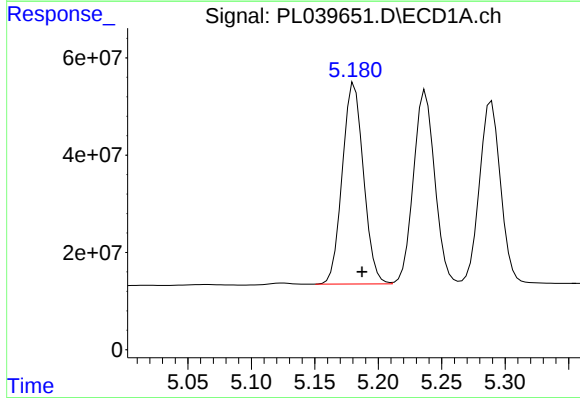
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 432151957
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



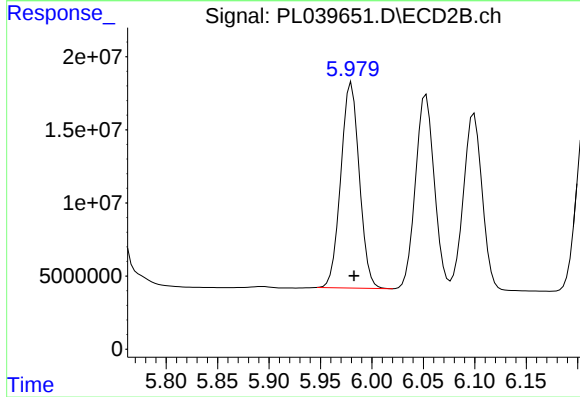
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 152013410
Conc: 51.82 ng/ml



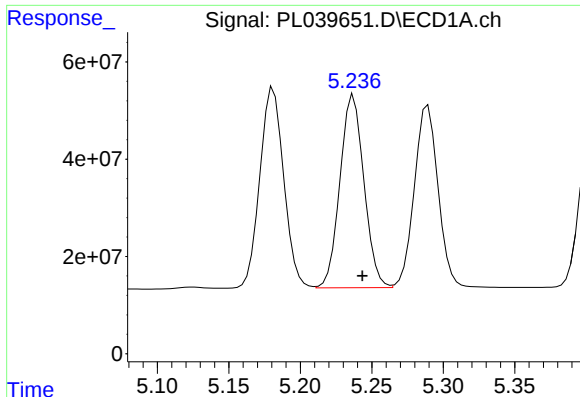
#10 gamma-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 479005589
Conc: 48.50 ng/ml



#10 gamma-Chlordane

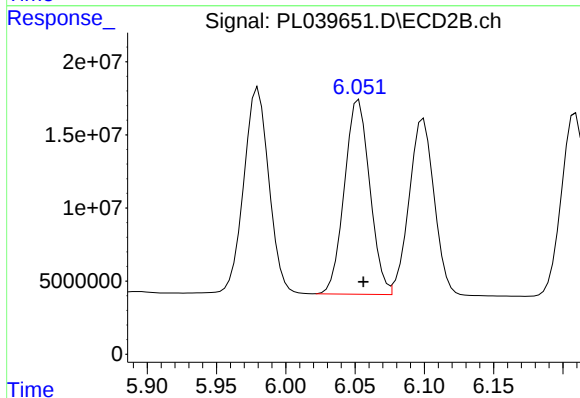
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 175958693
Conc: 54.37 ng/ml



#11 alpha-Chlordane

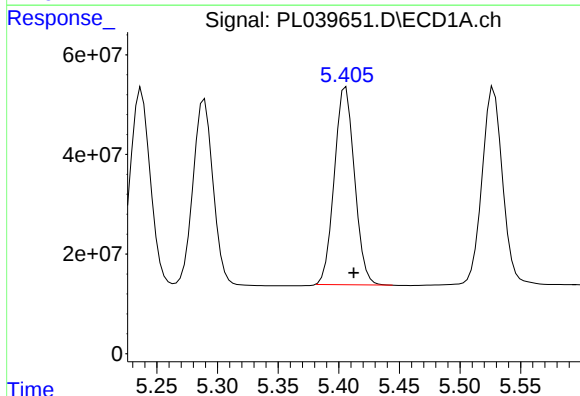
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 462932028
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



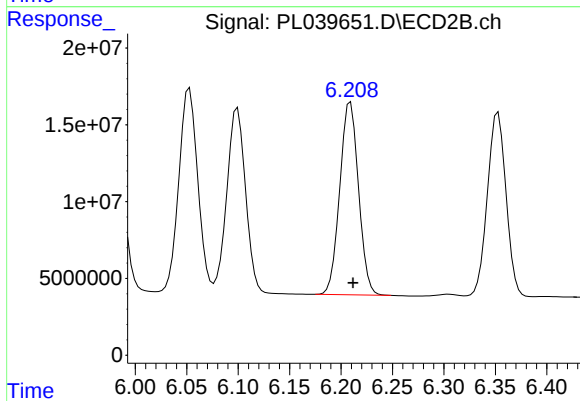
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 169569000
Conc: 52.42 ng/ml



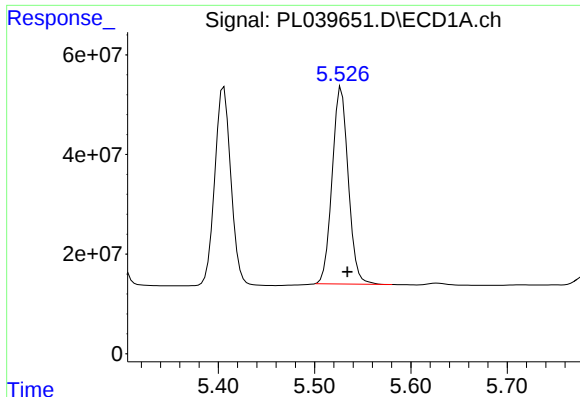
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 458404268
Conc: 47.87 ng/ml



#12 4,4'-DDE

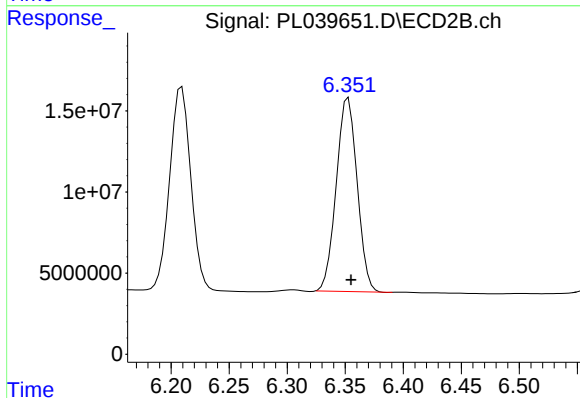
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 159234848
Conc: 51.50 ng/ml



#13 Dieldrin

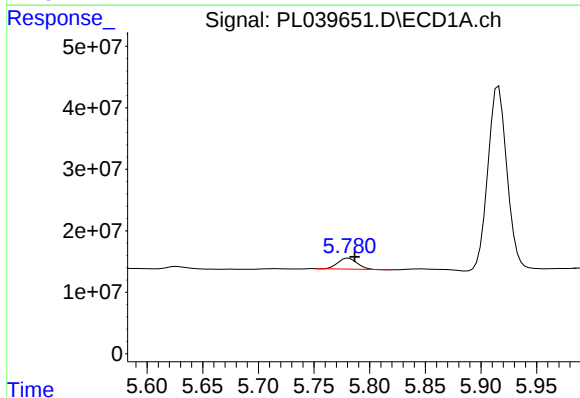
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 459872342
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



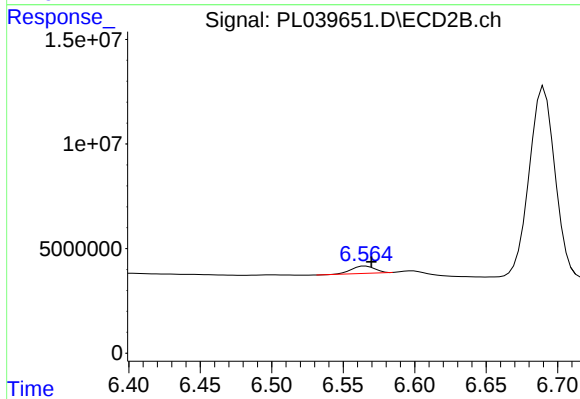
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 149660367
Conc: 49.40 ng/ml



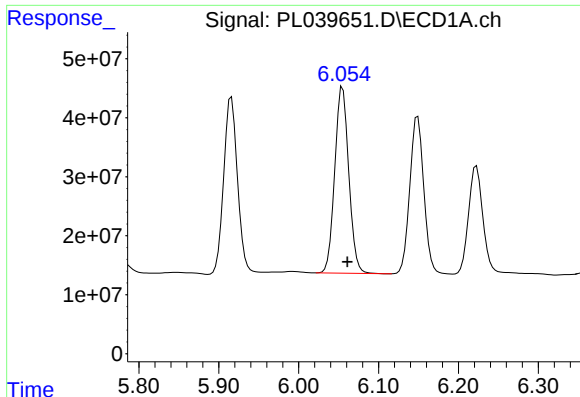
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 21546599
Conc: 2.41 ng/ml



#14 Endrin

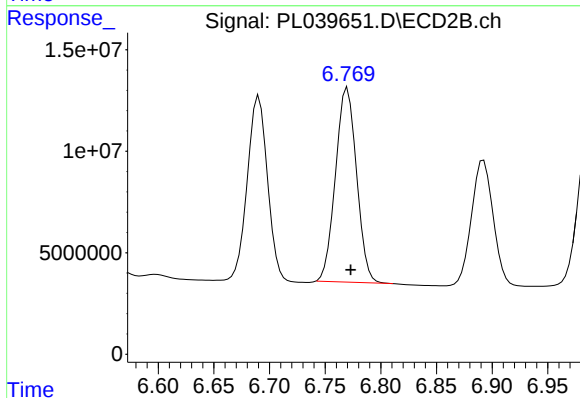
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 3931761
Conc: 1.53 ng/ml



#15 Endosulfan II

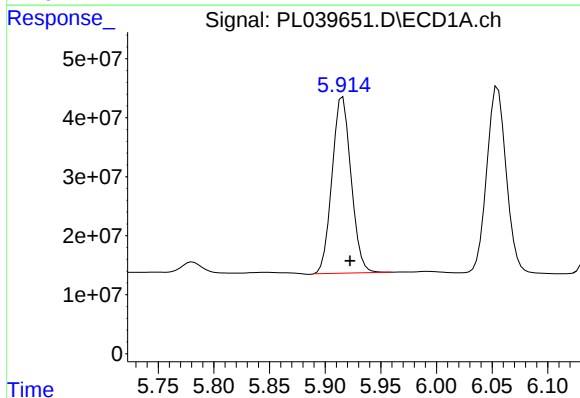
R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 385373477
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



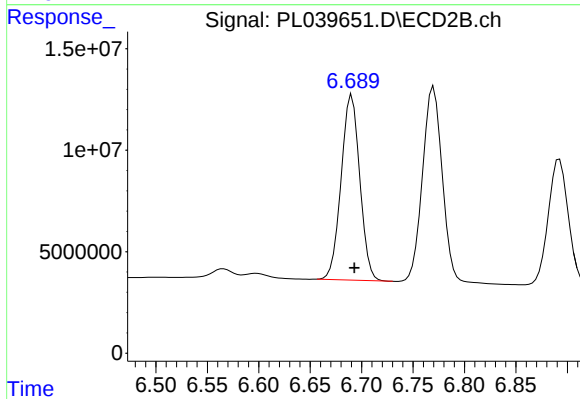
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 126038991
Conc: 49.07 ng/ml



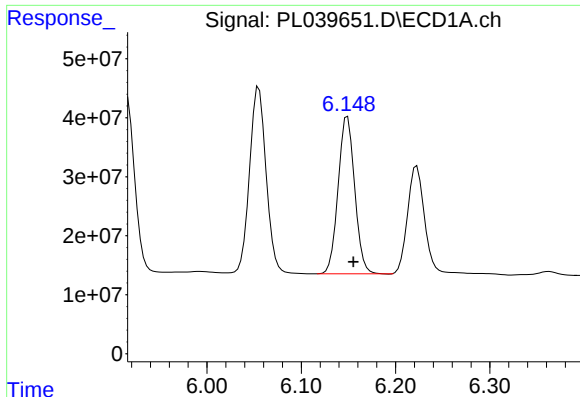
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 355577734
Conc: 44.62 ng/ml



#16 4,4'-DDD

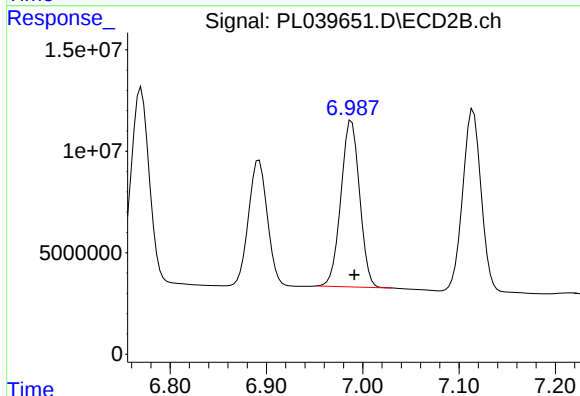
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 115161467
Conc: 51.42 ng/ml



#17 4,4'-DDT

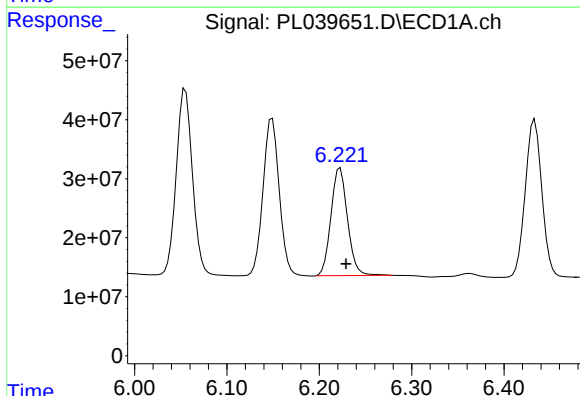
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 324777832
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



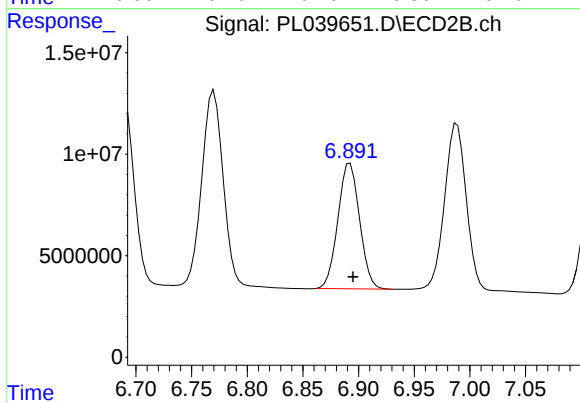
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 110270255
Conc: 46.84 ng/ml



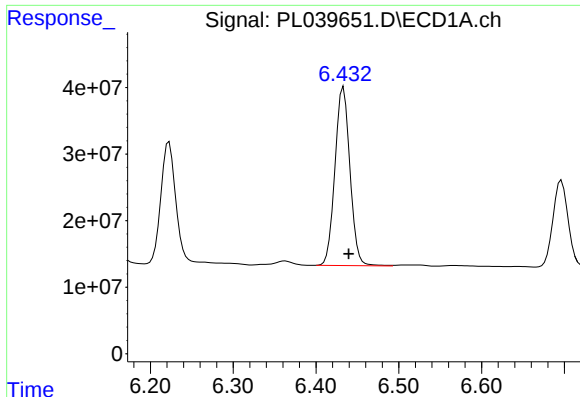
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 227309948
Conc: 33.54 ng/ml



#18 Endrin aldehyde

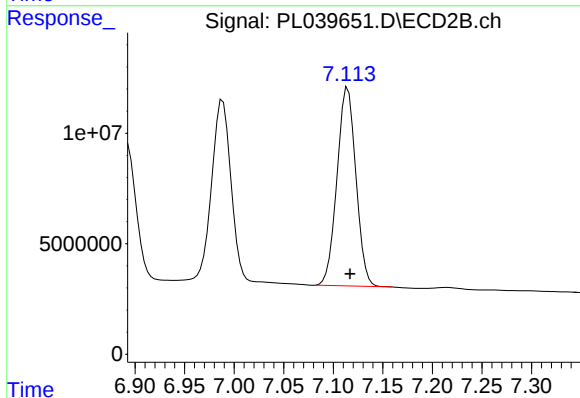
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 83740528
Conc: 38.57 ng/ml



#19 Endosulfan Sulfate

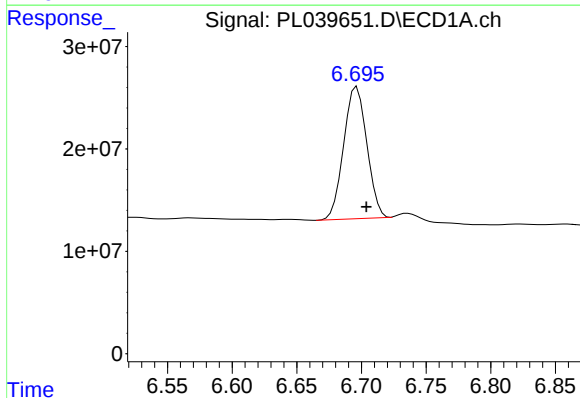
R.T.: 6.433 min
Delta R.T.: -0.006 min
Response: 337610976
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



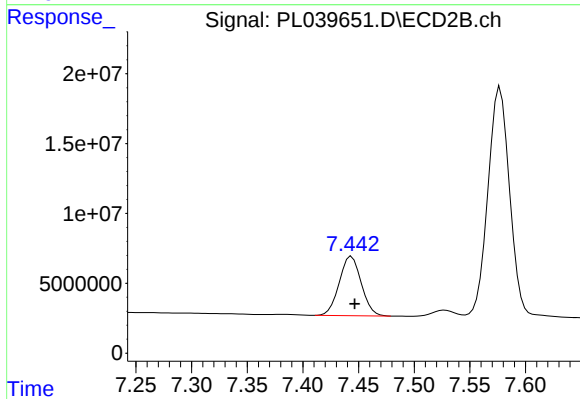
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 119233193
Conc: 49.74 ng/ml



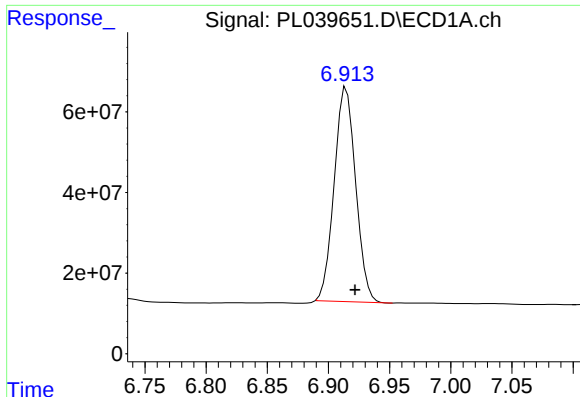
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 160404757
Conc: 39.20 ng/ml



#20 Methoxychlor

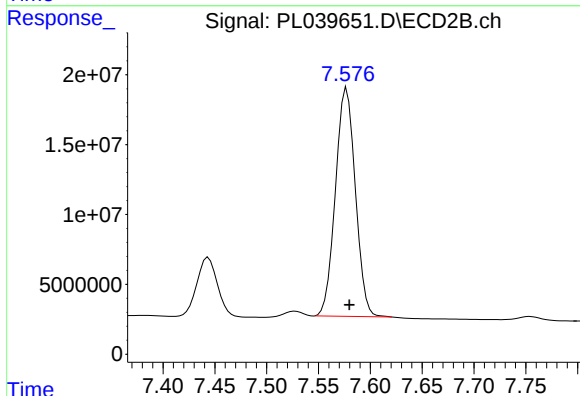
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 58372077
Conc: 47.13 ng/ml



#21 Endrin ketone

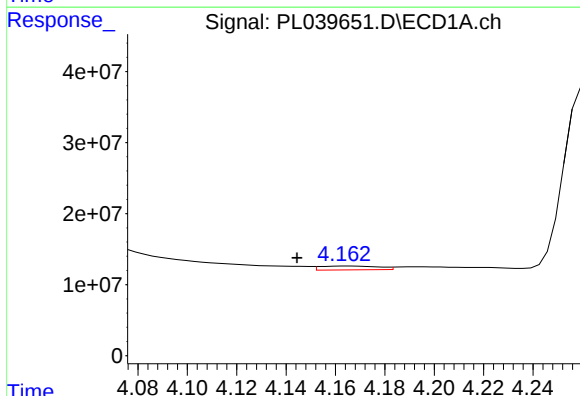
R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 648823350
Conc: 75.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



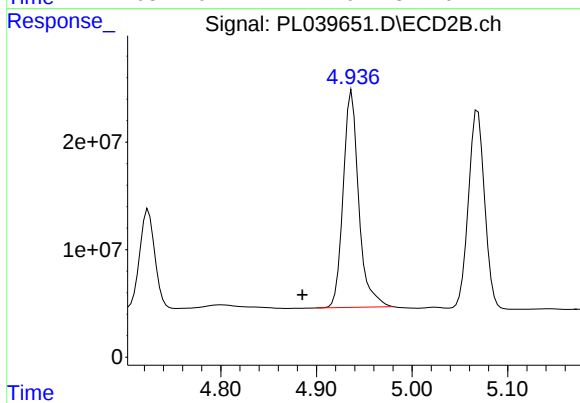
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 218506022
Conc: 88.43 ng/ml



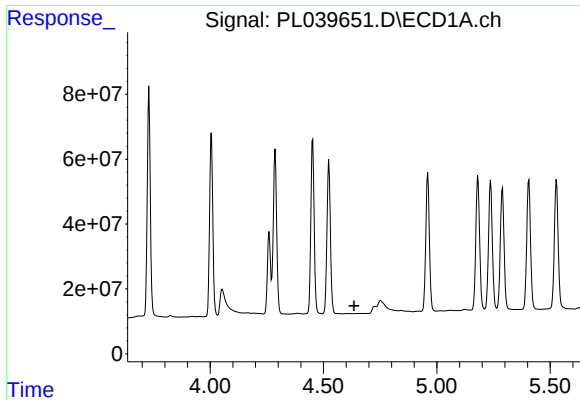
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 9063631
Conc: 28.63 ng/ml



#23 Chlordane-1

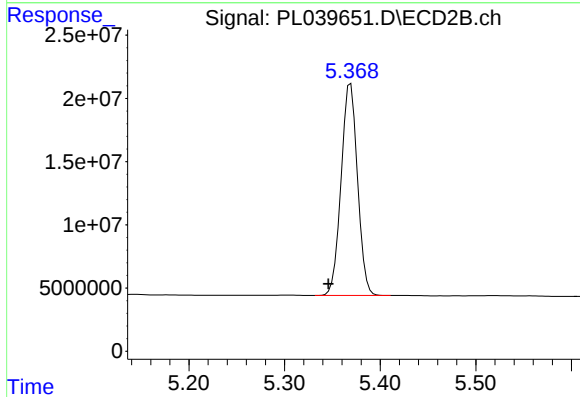
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 228624721
Conc: 1829.95 ng/ml



#24 Chlordane-2

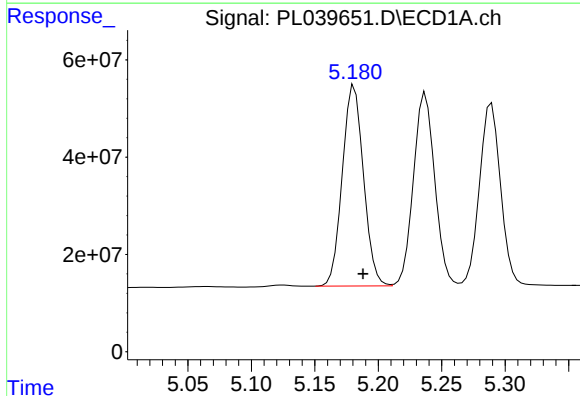
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



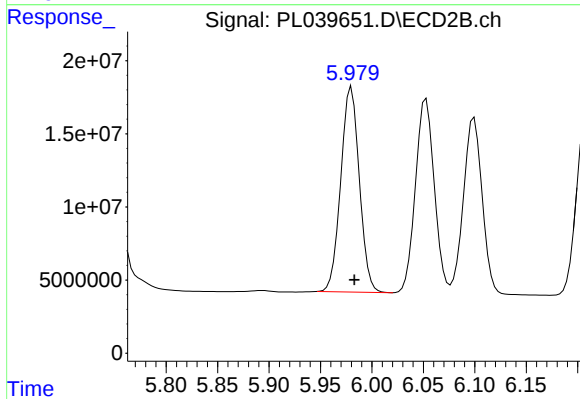
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 200382745
Conc: 1581.99 ng/ml



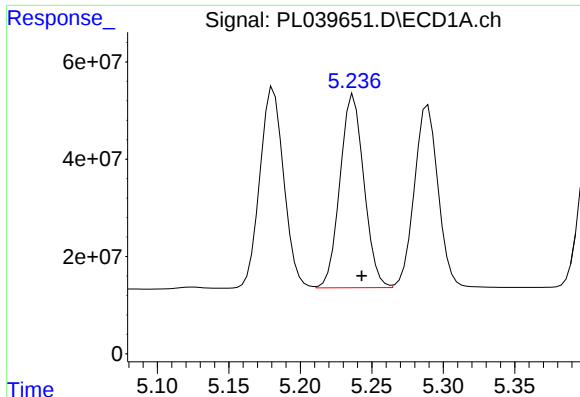
#25 Chlordane-3

R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 479005589
Conc: 438.54 ng/ml



#25 Chlordane-3

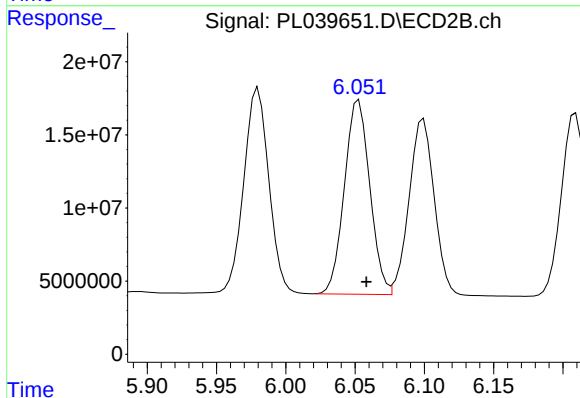
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 175958693
Conc: 408.86 ng/ml



#26 Chlordane-4

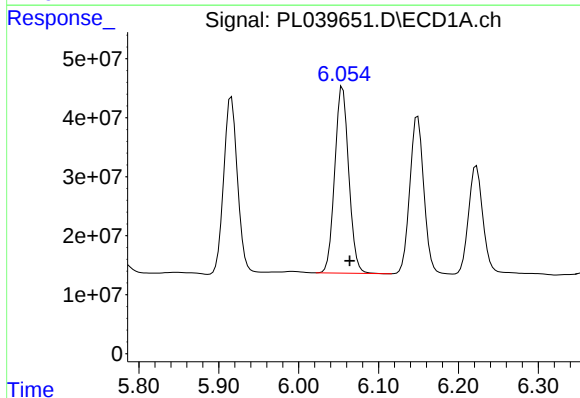
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 462932028
Conc: 463.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



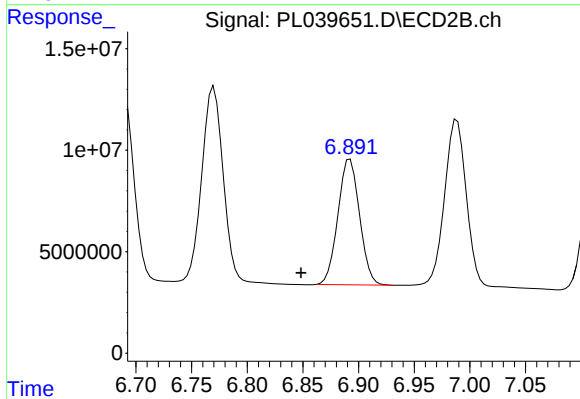
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 169569000
Conc: 326.90 ng/ml



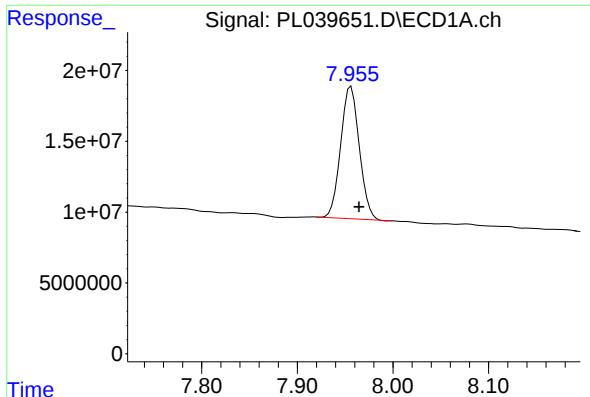
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 385373477
Conc: 1188.21 ng/ml



#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.044 min
Response: 83740528
Conc: 905.27 ng/ml



#28 Decachlorobiphenyl

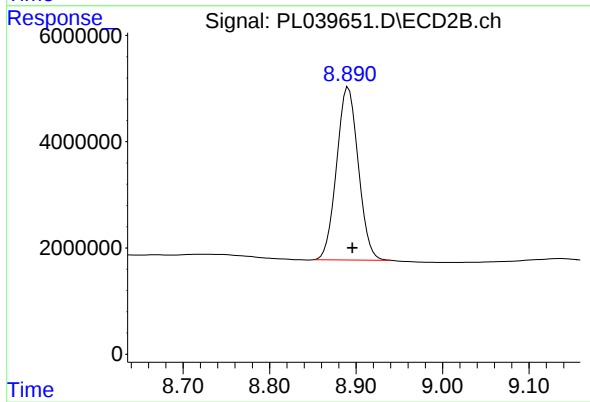
R.T.: 7.956 min

Delta R.T.: -0.008 min

Response: 126394280

Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min

Delta R.T.: -0.004 min

Response: 56346848

Conc: 24.28 ng/ml