

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 06:20
 Operator : AJ\SJ
 Sample : J4030-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:43:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.930	103.3E6	33218786	13.867	12.655
2)	SA Decachlor...	7.999	8.937	84635666	35364565	11.157	14.467 #
Target Compounds							
2)	A alpha-BHC	3.771	4.304	1859715	703719	0.157	0.182
3)	MA gamma-BHC...	4.047	4.593	-5131807	20385638	N.D.	5.644
4)	MA Heptachlor	4.332	5.058f	319.6E6	13586801	30.043	4.251 #
5)	MB Aldrin	4.571	5.421	153.6E6	26387110	14.676	8.550 #
6)	B beta-BHC	4.289	4.736	841437	18206524	0.178	12.003 #
7)	B delta-BHC	4.487	5.002f	80695294	14999444	7.434	4.523 #
8)	B Heptachlo...	4.991	5.772	2504058	181.0E6	0.266	63.704 #
9)	A Endosulfan I	5.350	6.116	10507909	9747536	1.215	3.790 #
10)	B gamma-Chl...	5.240	6.031	288.2E6	-66197986	29.156	N.D. #
11)	B alpha-Chl...	5.261	6.089	155.3E6	11245252	16.410	3.923 #
12)	B 4,4'-DDE	5.441	6.241	-1699316	133.7E6	N.D.	50.000
13)	MA Dieldrin	5.564	6.385	500.3E6	39960217	52.061	14.682 #
14)	MA Endrin	5.818	6.598	-263614473	141.1E6	N.D.	59.090
15)	B Endosulfa...	6.079	6.810	155.0E6	-32290195	19.546	N.D. #
16)	A 4,4'-DDD	5.951	6.737	5161150	73736781	0.704	34.450 #
17)	MA 4,4'-DDT	6.182	6.999	607.3E6	173.3E6	81.745	81.299
18)	B Endrin al...	6.272	6.908	44693210	8668289	7.019	4.442 #
19)	B Endosulfa...	6.463	7.135	50234921	13090857	6.651	6.006
20)	A Methoxychlor	6.709	7.470	209.4E6	509761	54.431	0.448 #
21)	B Endrin ke...	6.980	7.594	14679130	46882971	1.871	19.670 #
23)	Chlordane-1	4.173	4.898	17227277	4654172	49.754	40.162
24)	Chlordane-2	4.645	5.365	-1624368	1111341	N.D.	9.280
25)	Chlordane-3	5.240	6.031	288.2E6	-66197986	247.714	N.D. #
26)	Chlordane-4	5.261	6.089	155.3E6	11245252	147.743	22.888 #
27)	Chlordane-5	5.877	6.908	280.7E6	8668289	1752.991	96.766 #

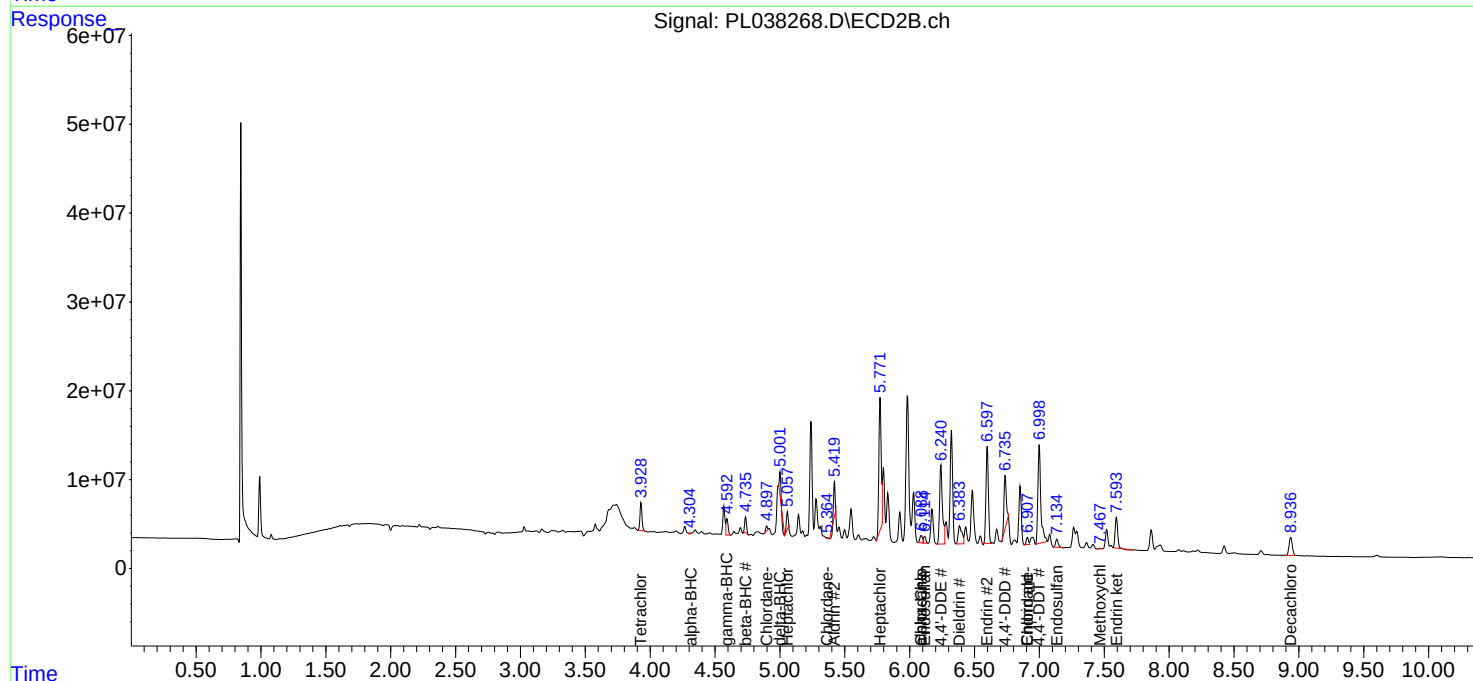
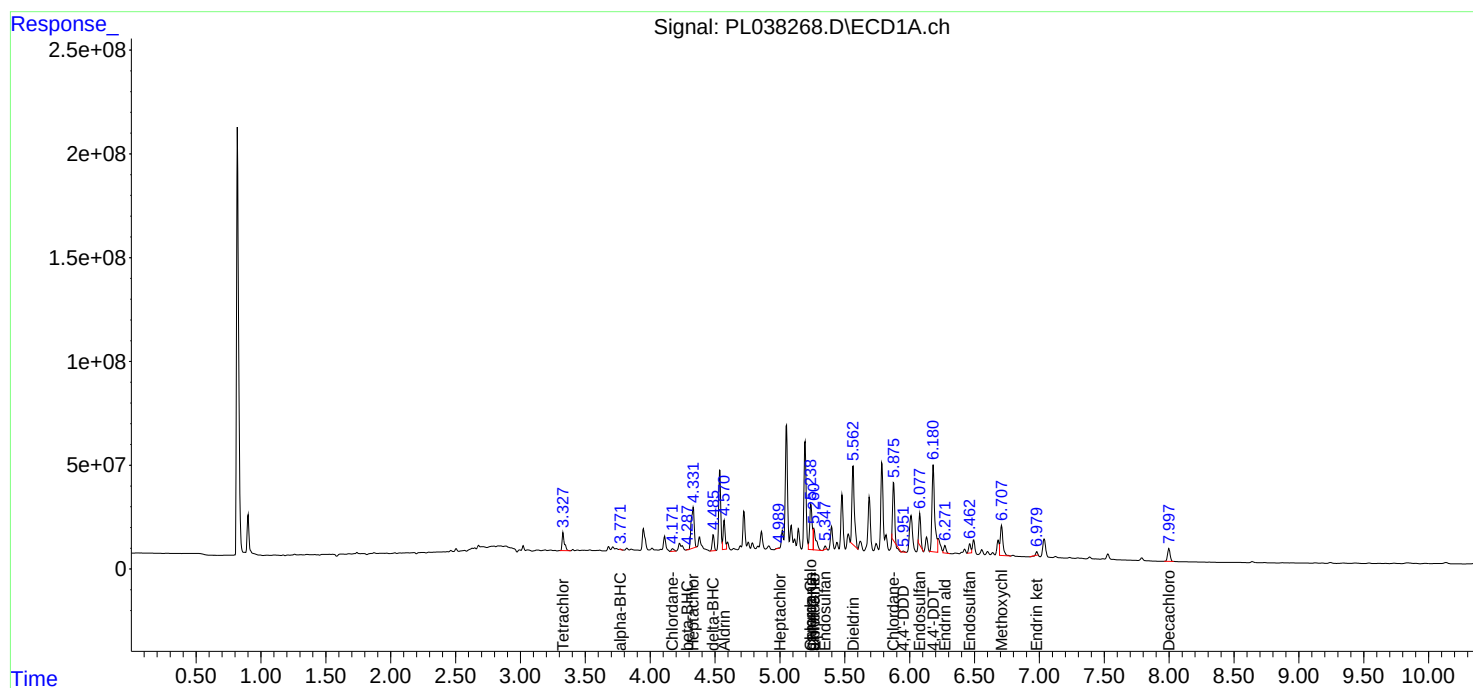
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

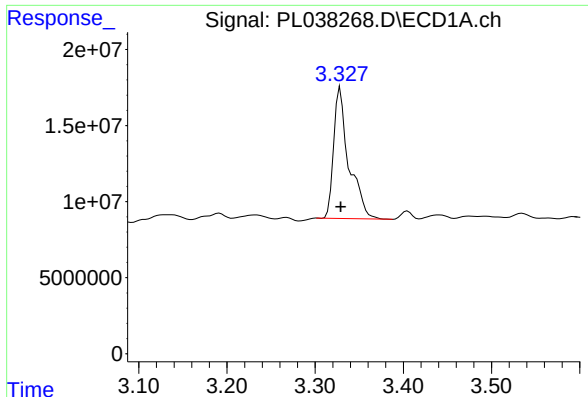
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 06:20
Operator : AJ\SJ
Sample : J4030-08
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:43:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

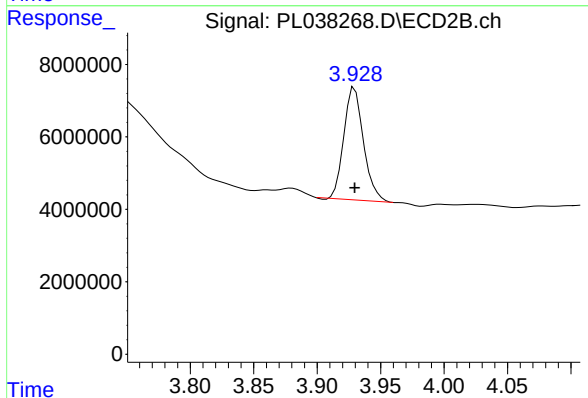




#1 Tetrachloro-m-xylene

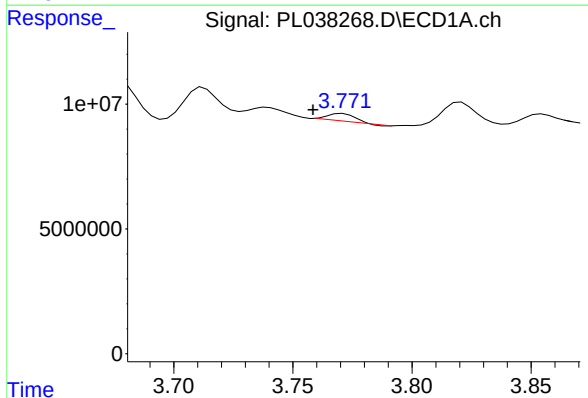
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 103256141
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



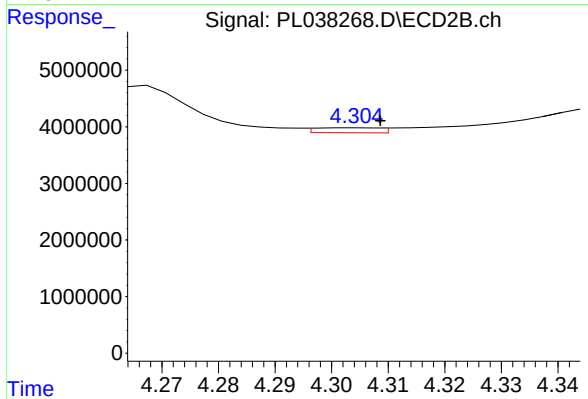
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 33218786
Conc: 12.66 ng/ml



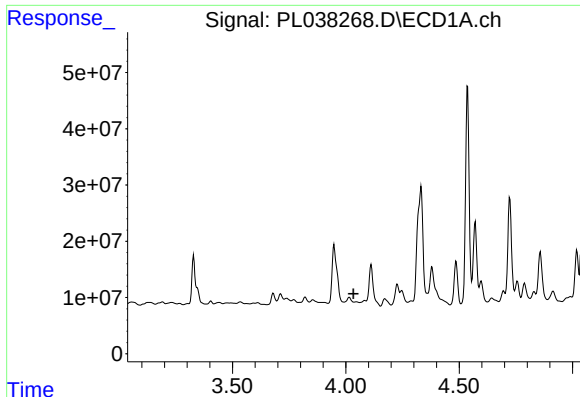
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.013 min
Response: 1859715
Conc: 0.16 ng/ml



#2 alpha-BHC

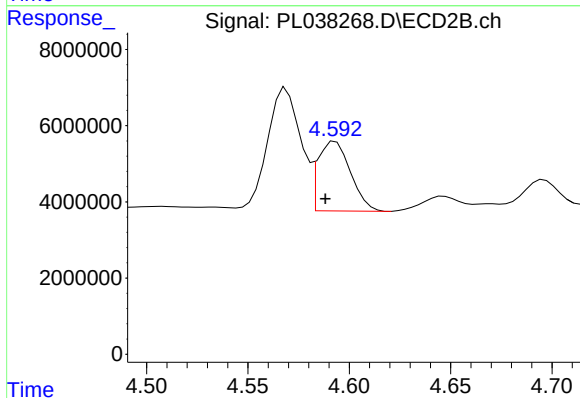
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 703719
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

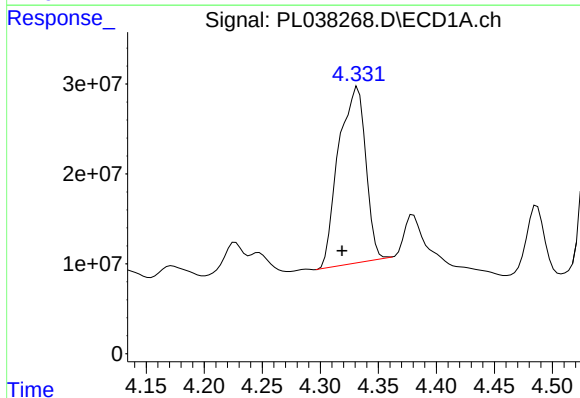
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: -5131807
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



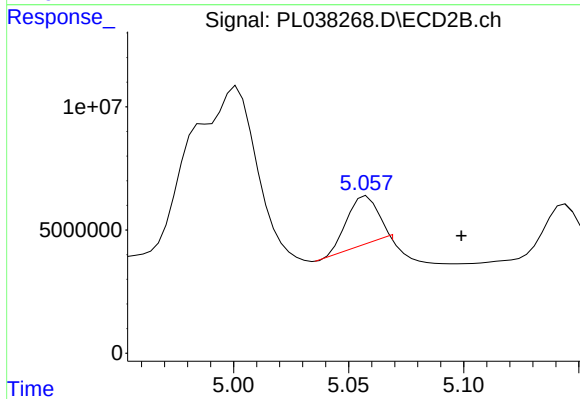
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 20385638
Conc: 5.64 ng/ml



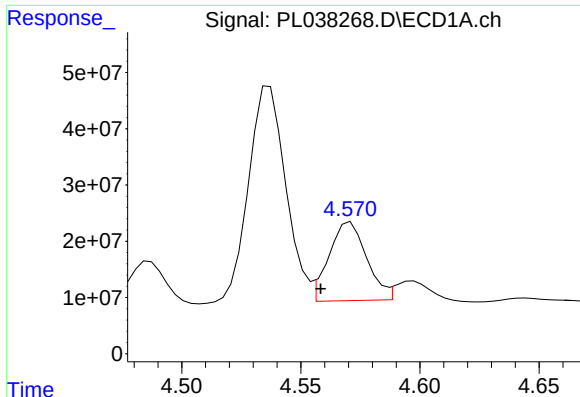
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.013 min
Response: 319579915
Conc: 30.04 ng/ml



#4 Heptachlor

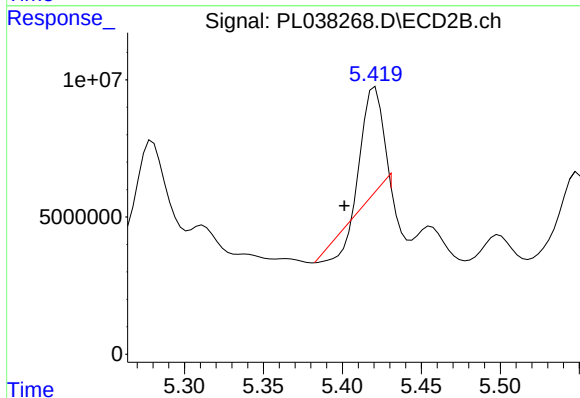
R.T.: 5.058 min
Delta R.T.: -0.041 min
Response: 13586801
Conc: 4.25 ng/ml



#5 Aldrin

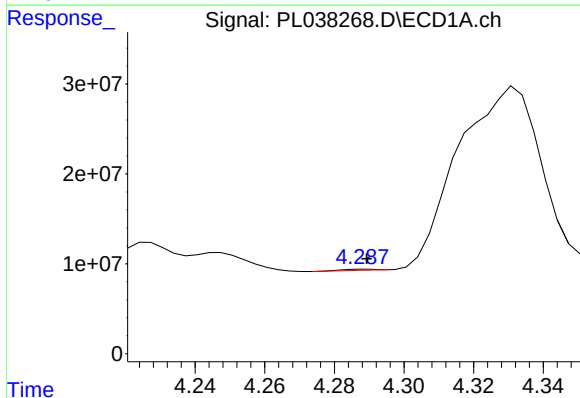
R.T.: 4.571 min
Delta R.T.: 0.013 min
Response: 153622515
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



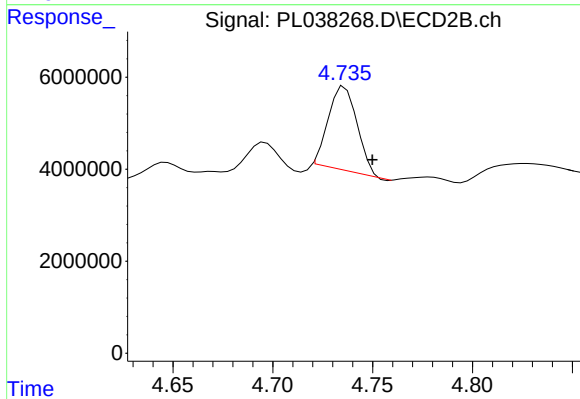
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.020 min
Response: 26387110
Conc: 8.55 ng/ml



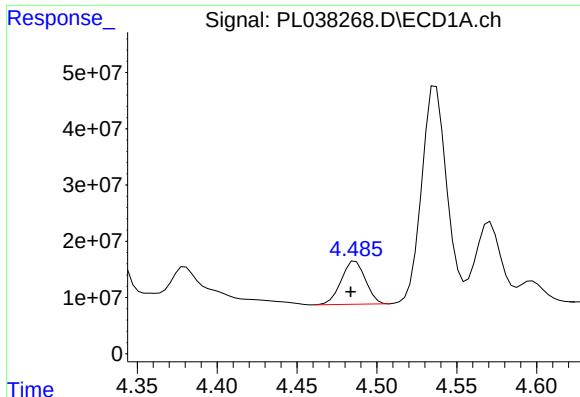
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 841437
Conc: 0.18 ng/ml



#6 beta-BHC

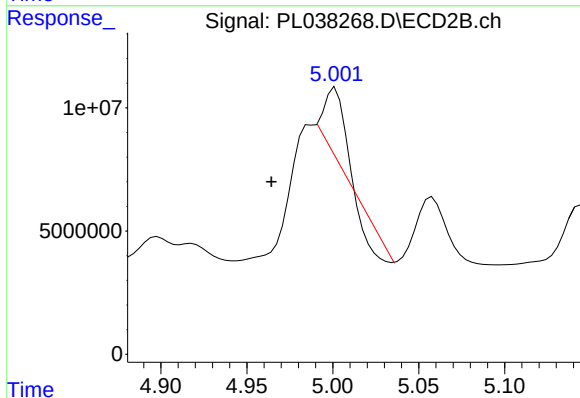
R.T.: 4.736 min
Delta R.T.: -0.014 min
Response: 18206524
Conc: 12.00 ng/ml



#7 delta-BHC

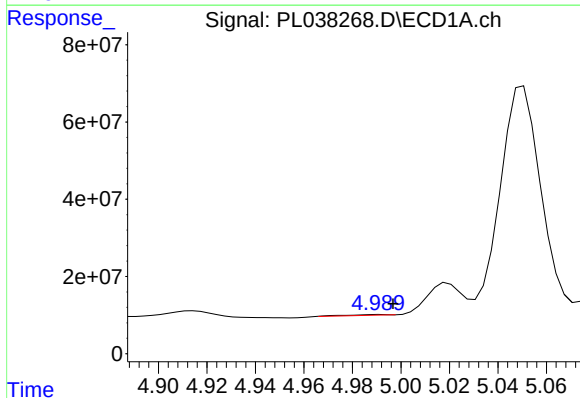
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 80695294
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



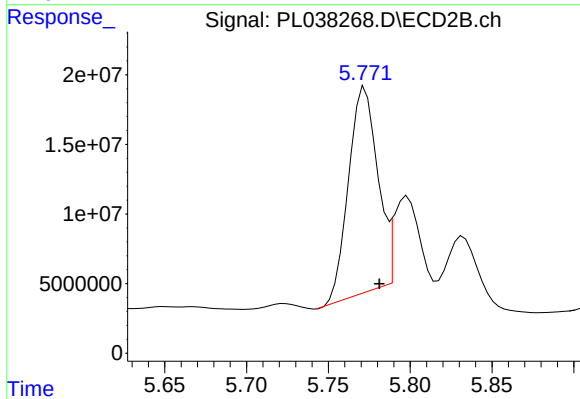
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.037 min
Response: 14999444
Conc: 4.52 ng/ml



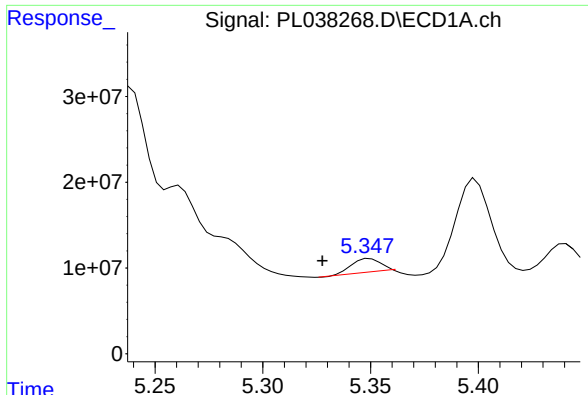
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 2504058
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

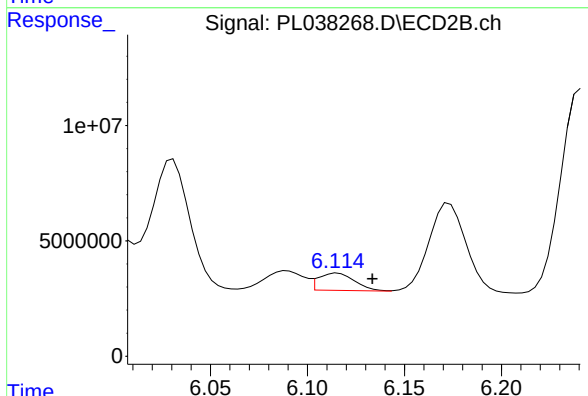
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 181040078
Conc: 63.70 ng/ml



#9 Endosulfan I

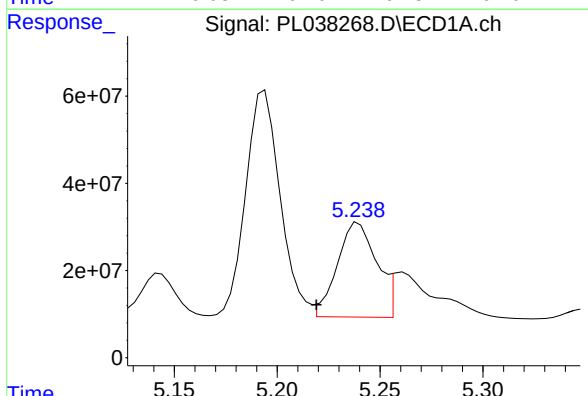
R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 10507909
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



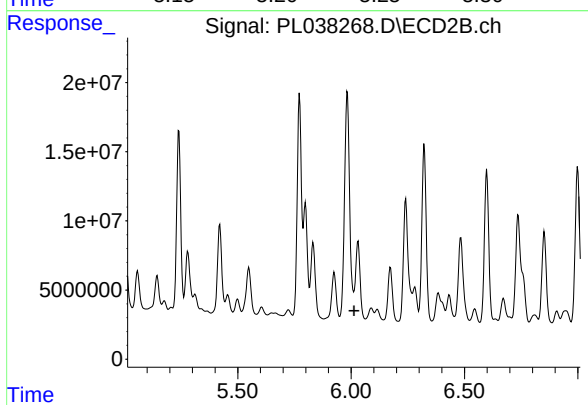
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 9747536
Conc: 3.79 ng/ml



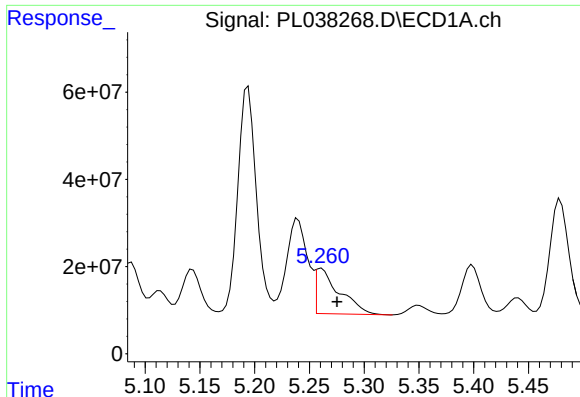
#10 gamma-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 288173080
Conc: 29.16 ng/ml



#10 gamma-Chlordane

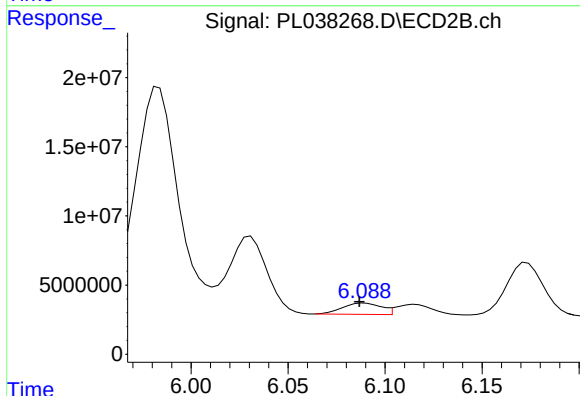
R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: -66197986
Conc: N.D.



#11 alpha-Chlordane

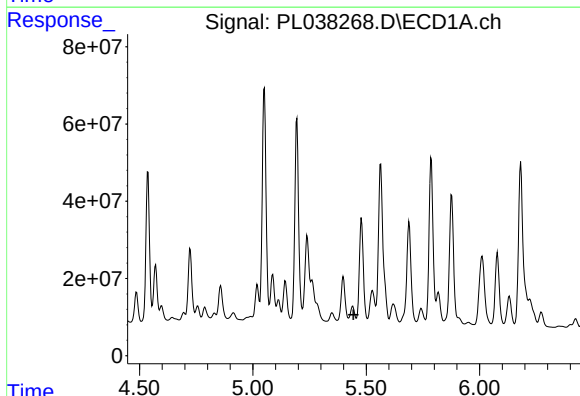
R.T.: 5.261 min
Delta R.T.: -0.015 min
Response: 155334353
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



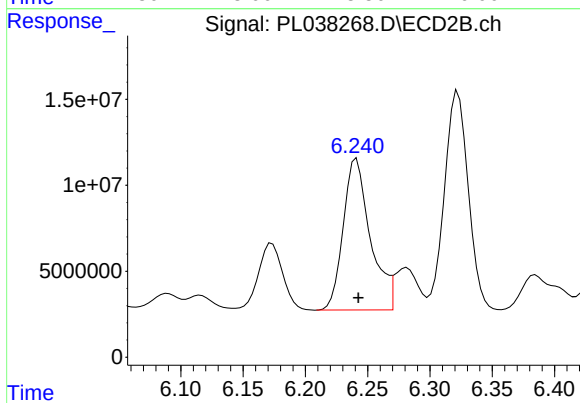
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 11245252
Conc: 3.92 ng/ml



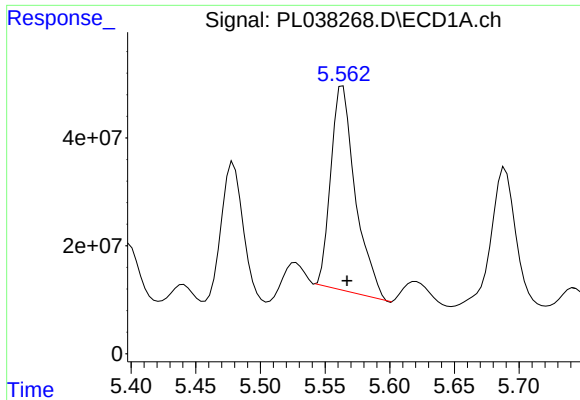
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: -1699316
Conc: N.D.



#12 4,4'-DDE

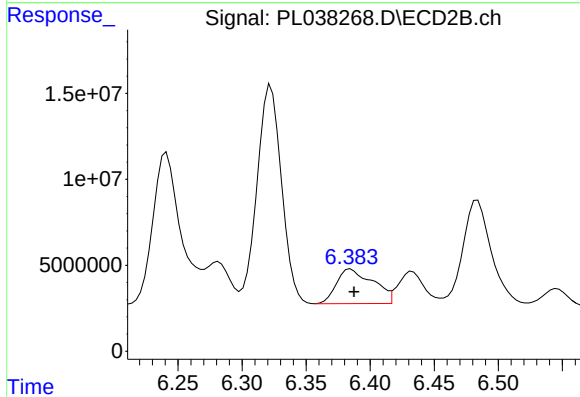
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 133705072
Conc: 50.00 ng/ml



#13 Dieldrin

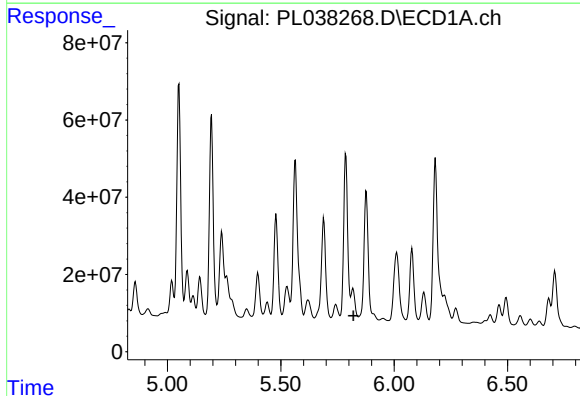
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 500320221
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



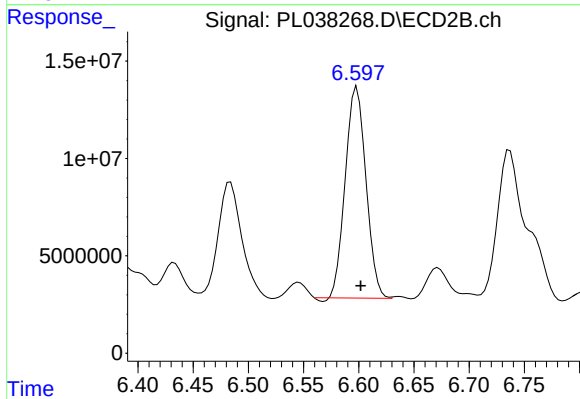
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 39960217
Conc: 14.68 ng/ml



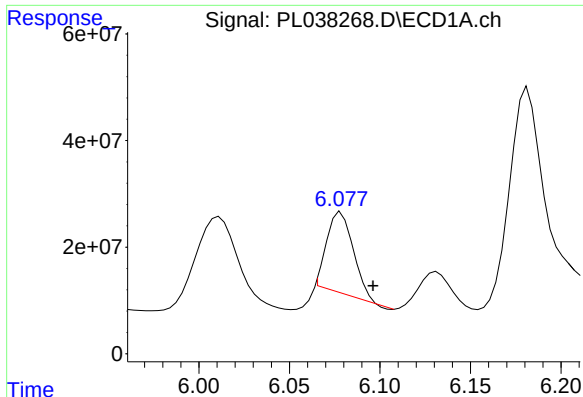
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: -263614473
Conc: N.D.



#14 Endrin

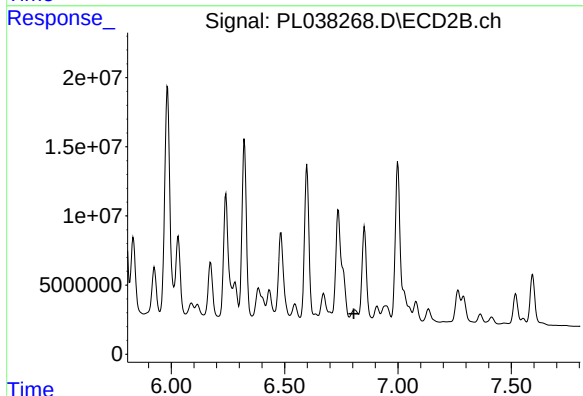
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 141114872
Conc: 59.09 ng/ml



#15 Endosulfan II

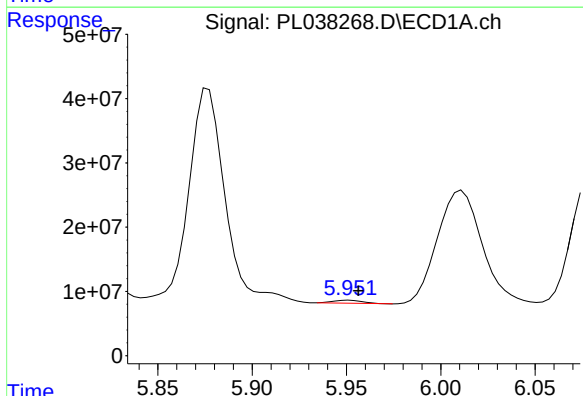
R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 155003537
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



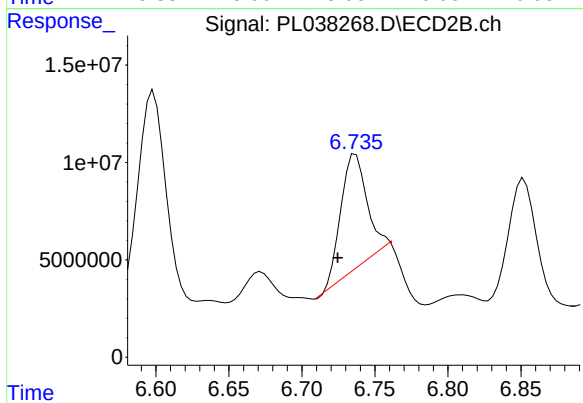
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.005 min
Response: -32290195
Conc: N.D.



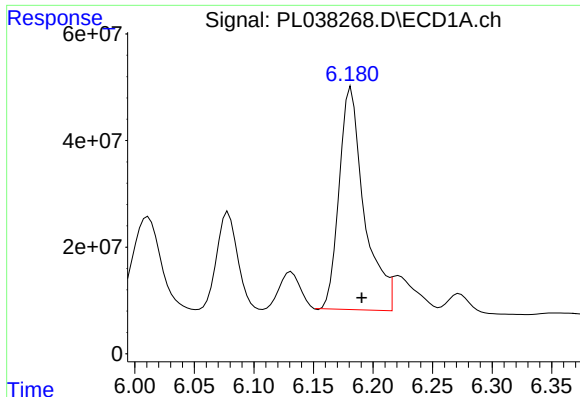
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 5161150
Conc: 0.70 ng/ml



#16 4,4'-DDD

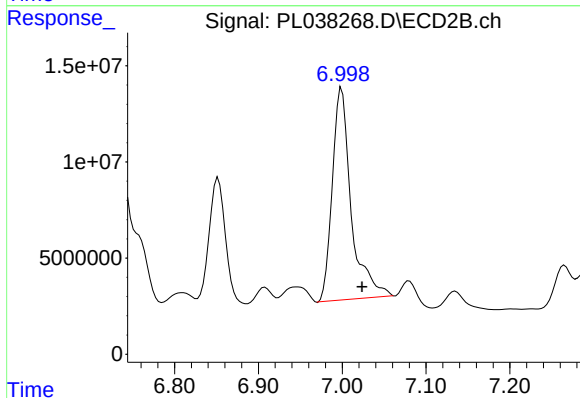
R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 73736781
Conc: 34.45 ng/ml



#17 4,4'-DDT

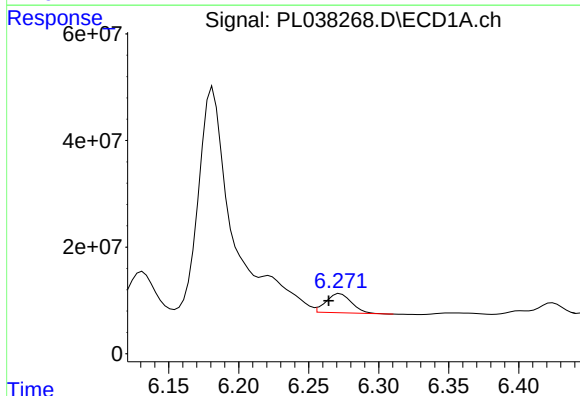
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 607258162
Conc: 81.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



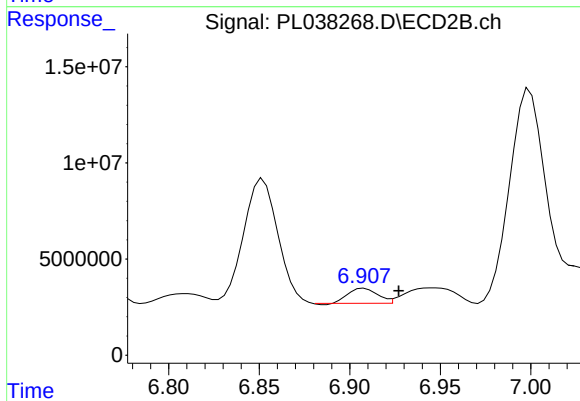
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 173333199
Conc: 81.30 ng/ml



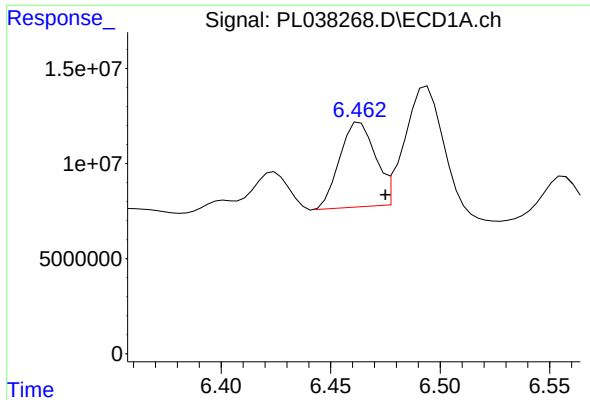
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 44693210
Conc: 7.02 ng/ml



#18 Endrin aldehyde

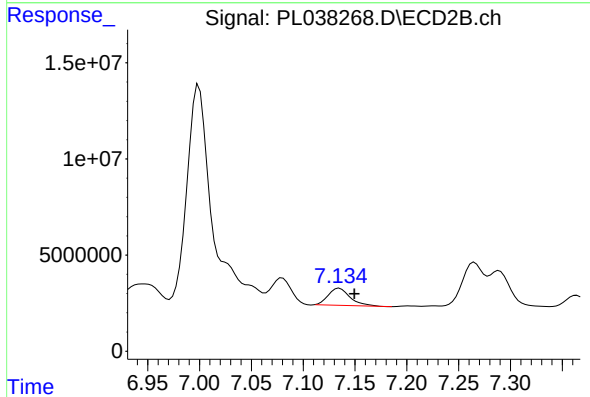
R.T.: 6.908 min
Delta R.T.: -0.019 min
Response: 8668289
Conc: 4.44 ng/ml



#19 Endosulfan Sulfate

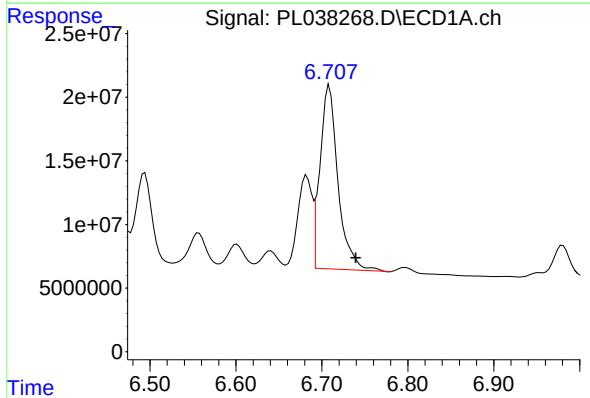
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 50234921
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



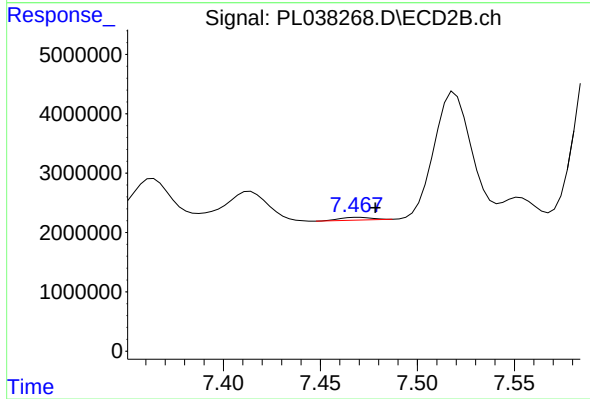
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 13090857
Conc: 6.01 ng/ml



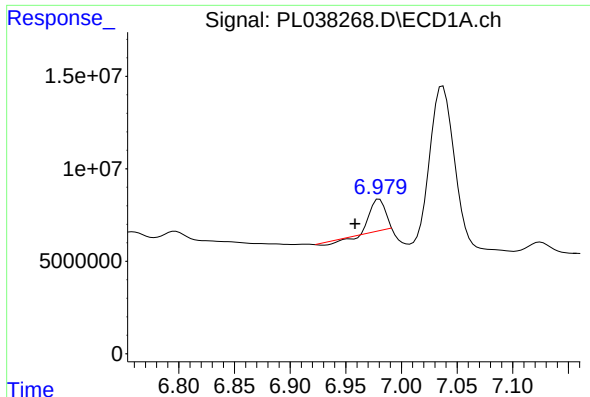
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.031 min
Response: 209423575
Conc: 54.43 ng/ml



#20 Methoxychlor

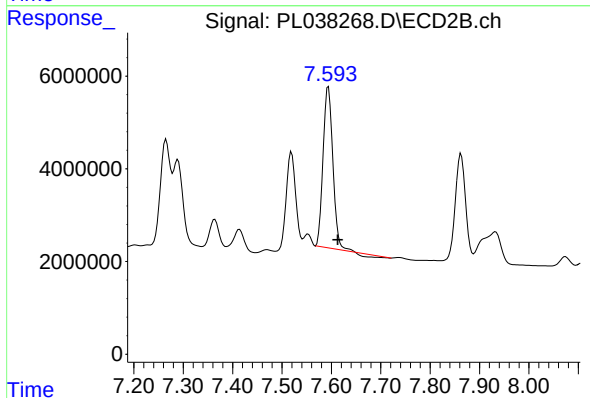
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 509761
Conc: 0.45 ng/ml



#21 Endrin ketone

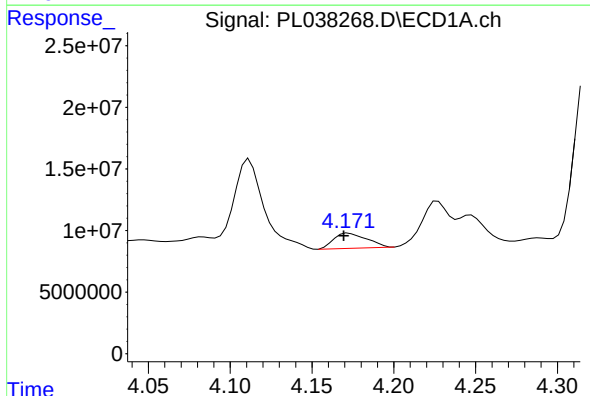
R.T.: 6.980 min
Delta R.T.: 0.022 min
Response: 14679130
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



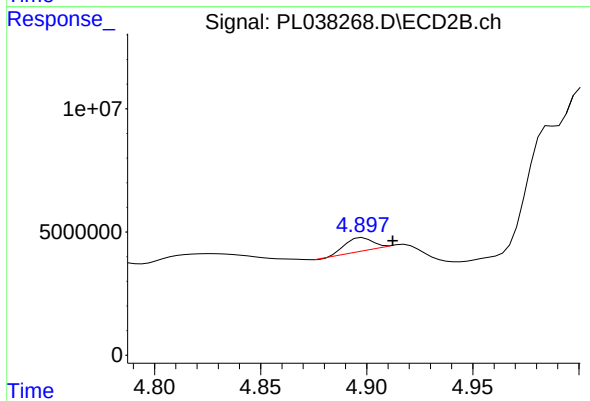
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.019 min
Response: 46882971
Conc: 19.67 ng/ml



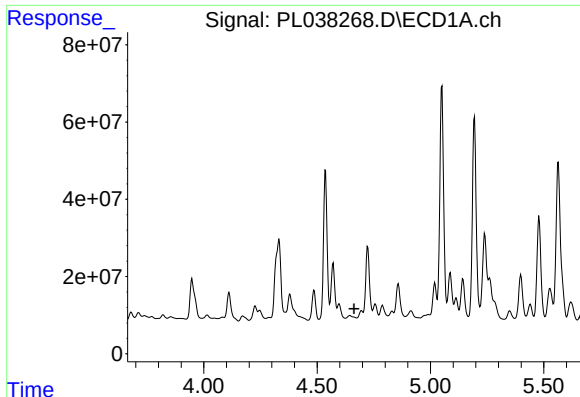
#23 Chlordane-1

R.T.: 4.173 min
Delta R.T.: 0.003 min
Response: 17227277
Conc: 49.75 ng/ml



#23 Chlordane-1

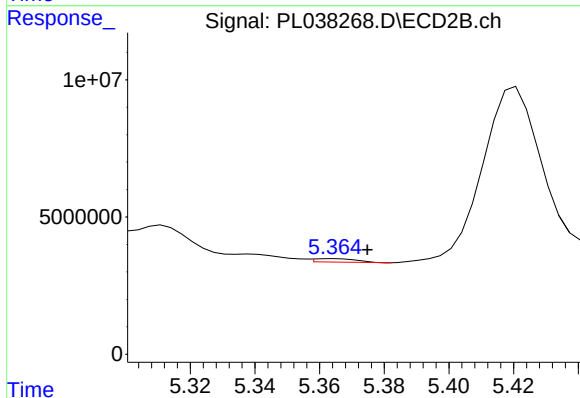
R.T.: 4.898 min
Delta R.T.: -0.014 min
Response: 4654172
Conc: 40.16 ng/ml



#24 Chlordane-2

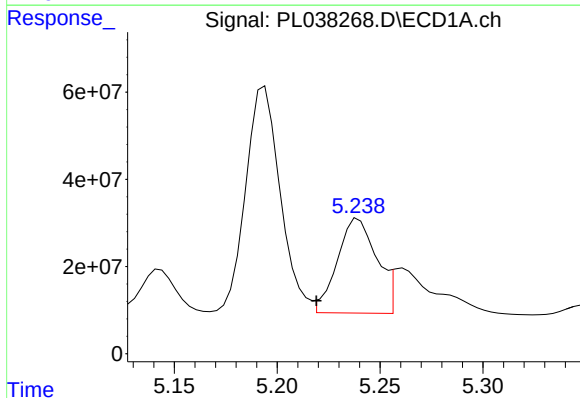
R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: -1624368
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



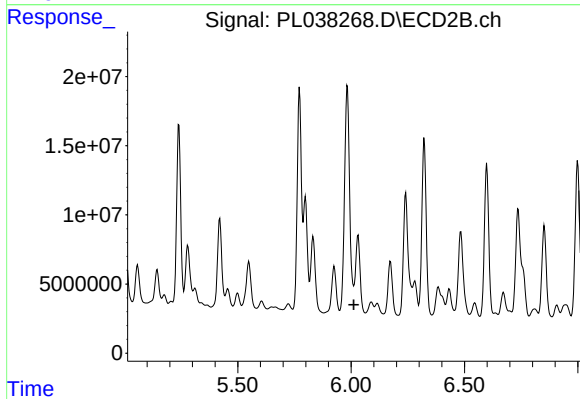
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 1111341
Conc: 9.28 ng/ml



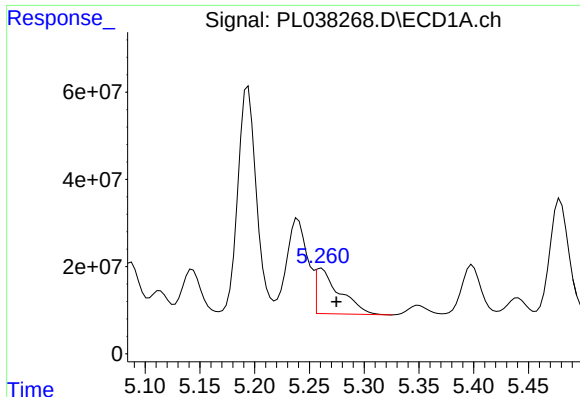
#25 Chlordane-3

R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 288173080
Conc: 247.71 ng/ml



#25 Chlordane-3

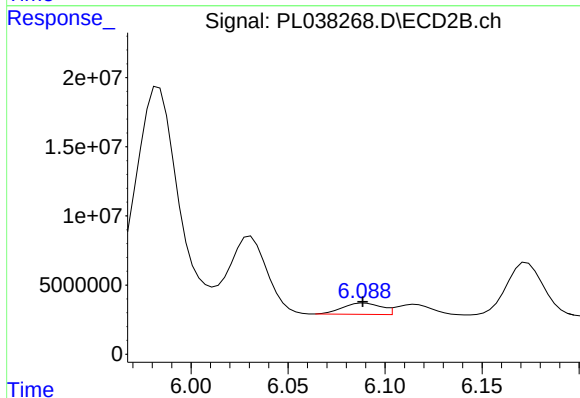
R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: -66197986
Conc: N.D.



#26 Chlordane-4

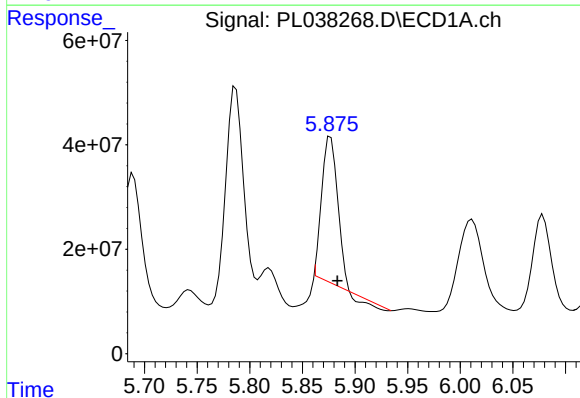
R.T.: 5.261 min
Delta R.T.: -0.014 min
Response: 155334353
Conc: 147.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



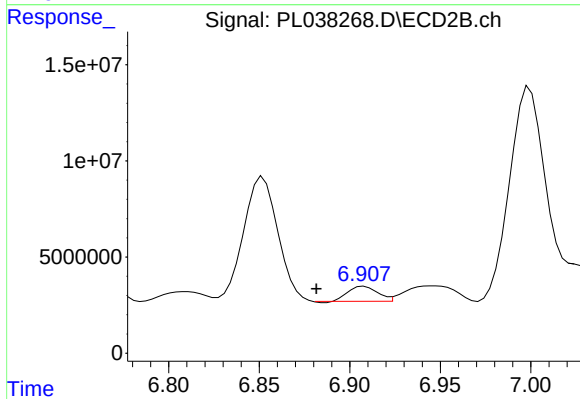
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 11245252
Conc: 22.89 ng/ml



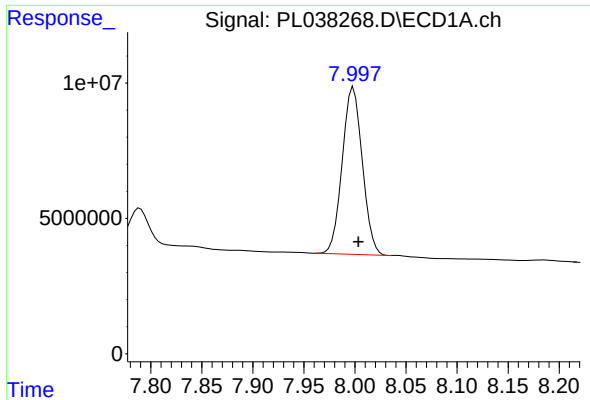
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 280712020
Conc: 1752.99 ng/ml



#27 Chlordane-5

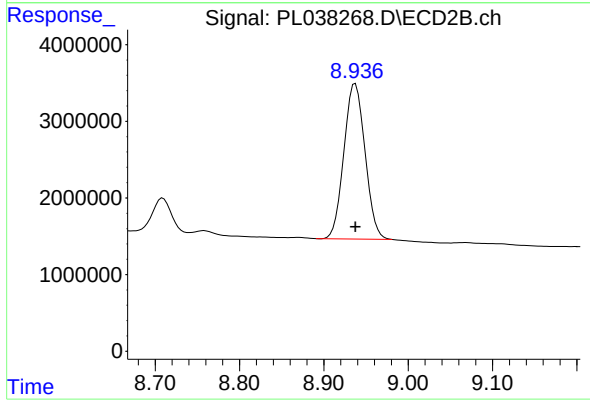
R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 8668289
Conc: 96.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 84635666
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 35364565
Conc: 14.47 ng/ml