

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 01:31
 Operator : SM\AJ
 Sample : K4049-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:29:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.320	3.929	73707142	17374562	7.336	6.089
28)	SA Decachlor...	7.979	8.959	81143990	24111314	8.014	8.526
Target Compounds							
2)	A alpha-BHC	3.759	4.343f	7326197	33346457	0.437	8.082 #
3)	MA gamma-BHC...	0.000	4.601	0	15256539	N.D.	3.939 #
4)	MA Heptachlor	4.320f	0.000	34148730	0	2.081	N.D. #
5)	MB Aldrin	4.555	5.431f	44256376	15557647	2.857	4.129 #
6)	B beta-BHC	4.251f	4.790	16714663	11050509	2.550	6.392 #
7)	B delta-BHC	4.473	4.994	28156978	3279011	1.716	0.848 #
8)	B Heptachlo...	5.005f	5.784	2298376	62684334	0.156	16.389 #
9)	A Endosulfan I	5.334f	6.130f	15313168	8894715	1.053	2.587 #
10)	B gamma-Chl...	5.179f	6.042f	304.6E6	47553804	19.298	12.869 #
11)	B alpha-Chl...	0.000	6.096	0	8584147	N.D.	2.342 #
12)	B 4,4'-DDE	5.424	6.253	-31733818	36169248	N.D.	10.038
13)	MA Dieldrin	5.547	6.397	372.1E6	7972798	24.013	2.251 #
14)	MA Endrin	5.803	6.615	-156693258	99621336	N.D.	32.121
15)	B Endosulfa...	6.061	0.000	92761435	0	6.628	N.D. #
16)	A 4,4'-DDD	5.926	6.750	44646651	65755484	3.726	24.693 #
17)	MA 4,4'-DDT	6.165	0.000	563.2E6	0	45.469	N.D. #
18)	B Endrin al...	6.257	6.958	24664298	6560104	2.138	2.414
19)	B Endosulfa...	6.445	0.000	29899993	0	2.347	N.D. #
20)	A Methoxychlor	6.692f	0.000	126.5E6	0	20.268	N.D. #
21)	B Endrin ke...	6.962f	0.000	6370241	0	0.466	N.D. #
23)	Chlordane-1	4.160	4.928	5593501	1034667	15.202	9.537 #
24)	Chlordane-2	4.629f	0.000	8825030	0	19.716	N.D. #
25)	Chlordane-3	5.225f	6.042f	285.5E6	47553804	203.994	98.869 #
26)	Chlordane-4	0.000	6.096	0	8584147	N.D.	14.777 #

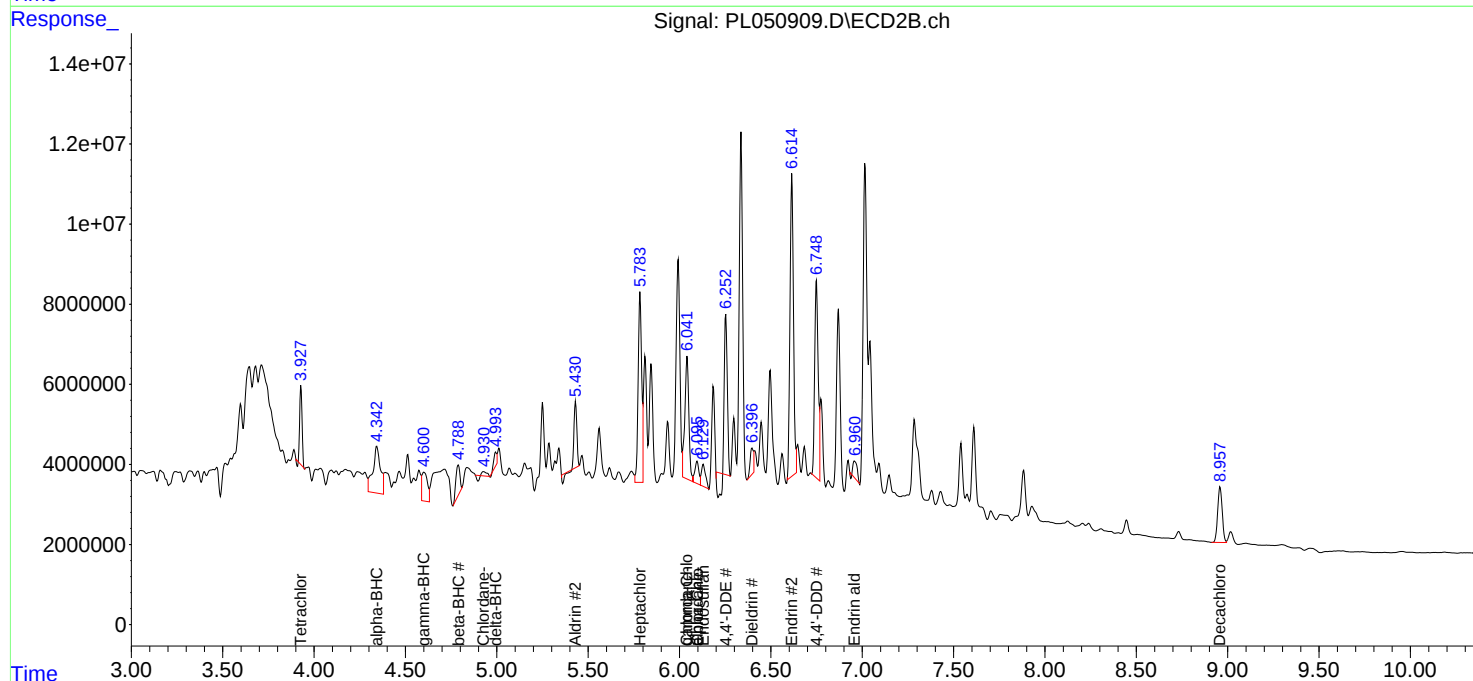
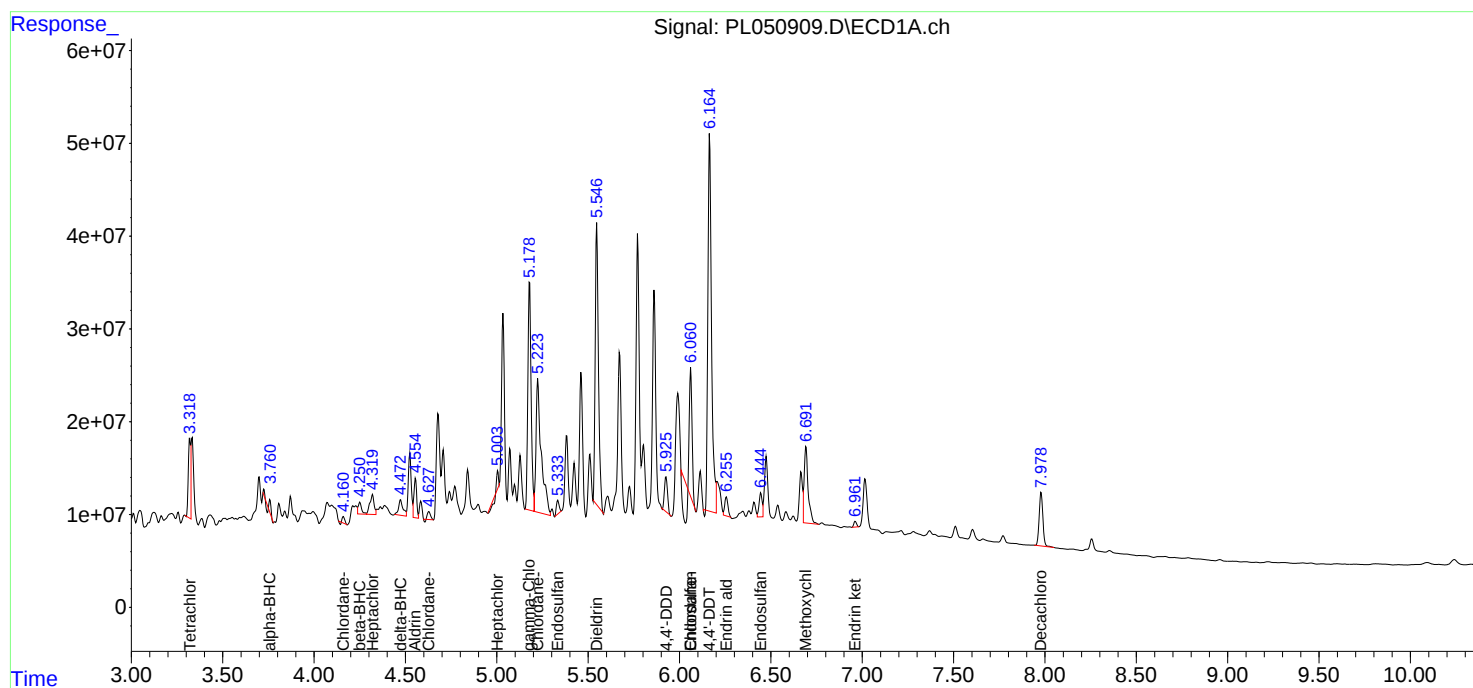
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

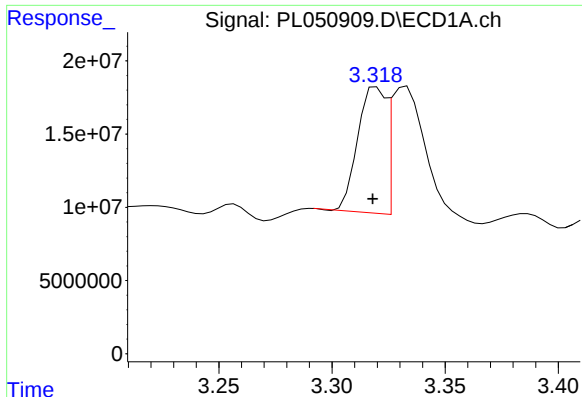
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 01:31
Operator : SM\AJ
Sample : K4049-04
Misc :
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Instrument :
ECD_L
ClientSampleId :
SP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:29:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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 x0.5µm

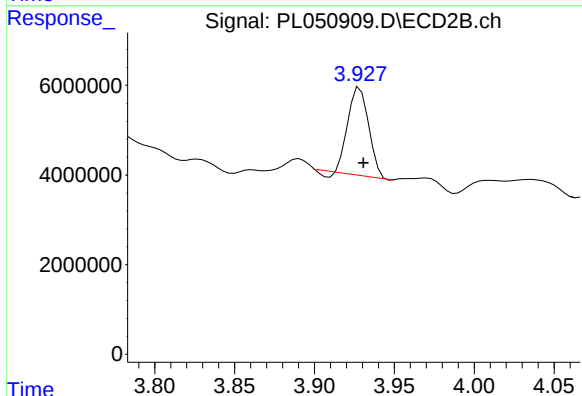




#1 Tetrachloro-m-xylene

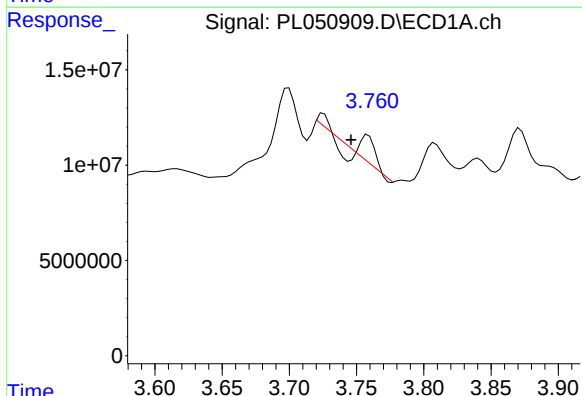
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 73707142
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



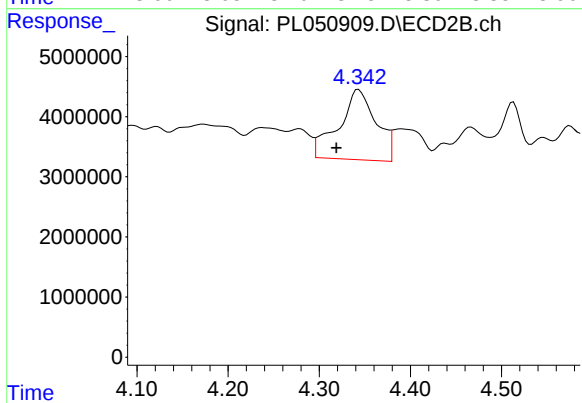
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 17374562
Conc: 6.09 ng/ml



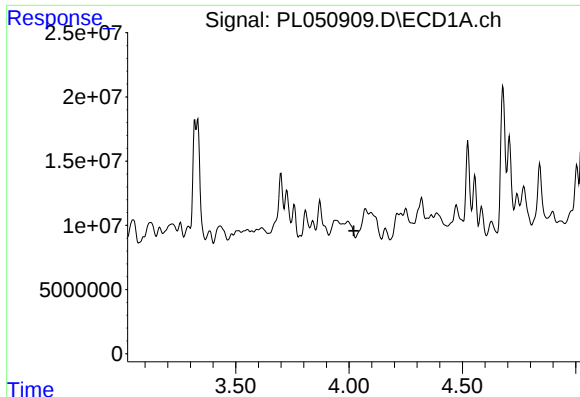
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: 7326197
Conc: 0.44 ng/ml



#2 alpha-BHC

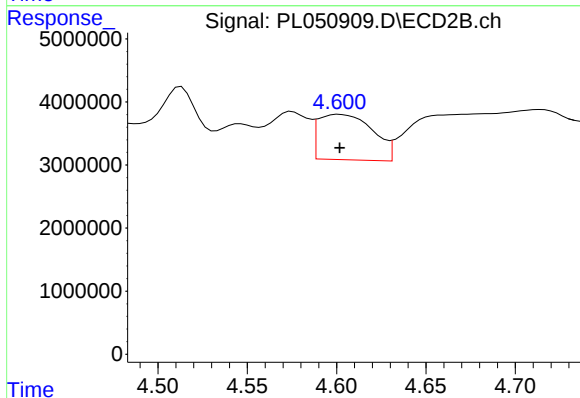
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 33346457
Conc: 8.08 ng/ml



#3 gamma-BHC (Lindane)

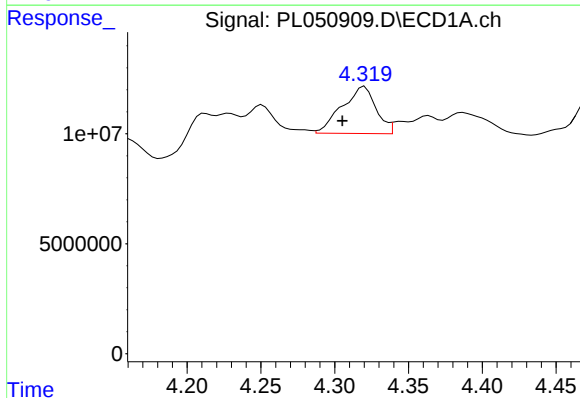
R.T.: 0.000 min
Exp R.T.: 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



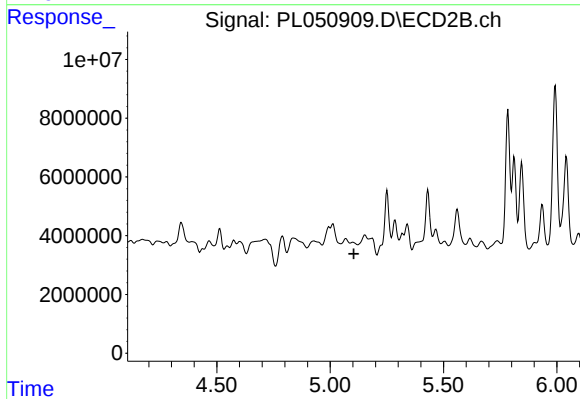
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 15256539
Conc: 3.94 ng/ml



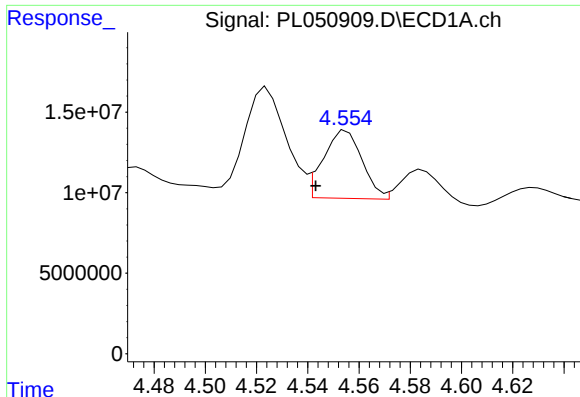
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.015 min
Response: 34148730
Conc: 2.08 ng/ml



#4 Heptachlor

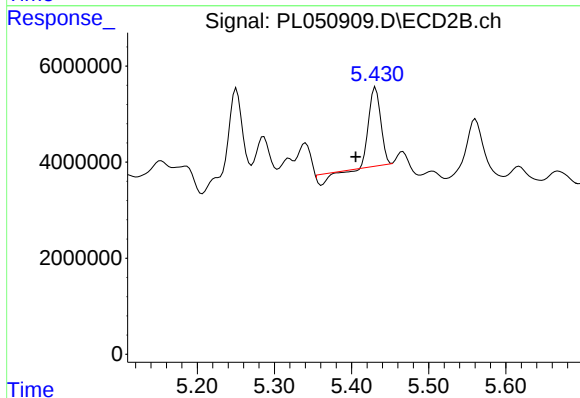
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

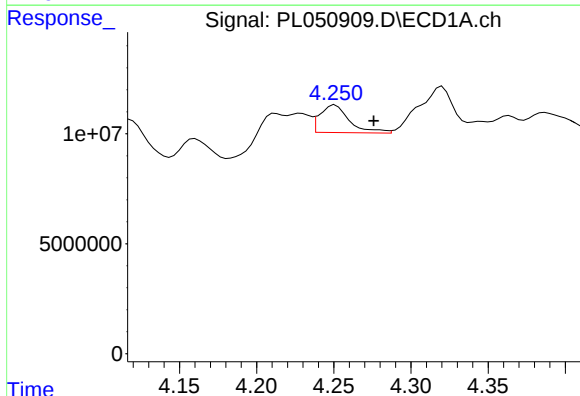
R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 44256376
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



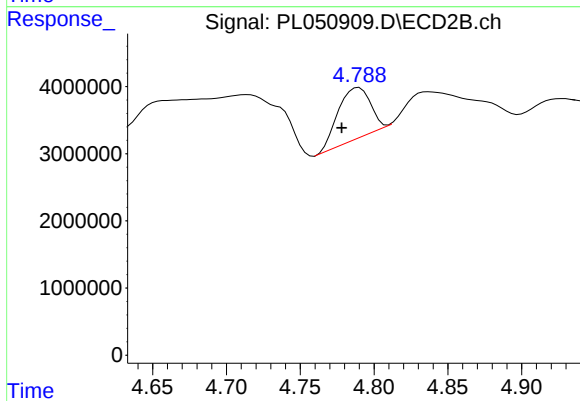
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.026 min
Response: 15557647
Conc: 4.13 ng/ml



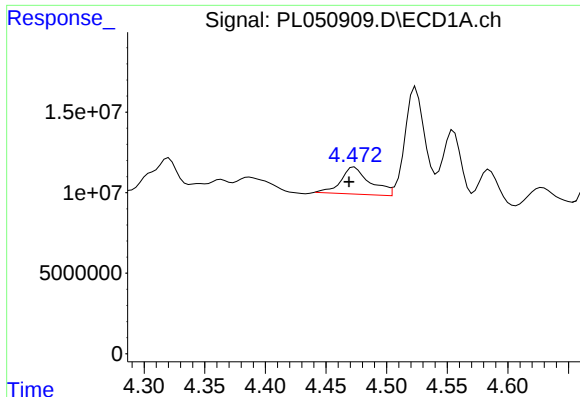
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: -0.025 min
Response: 16714663
Conc: 2.55 ng/ml



#6 beta-BHC

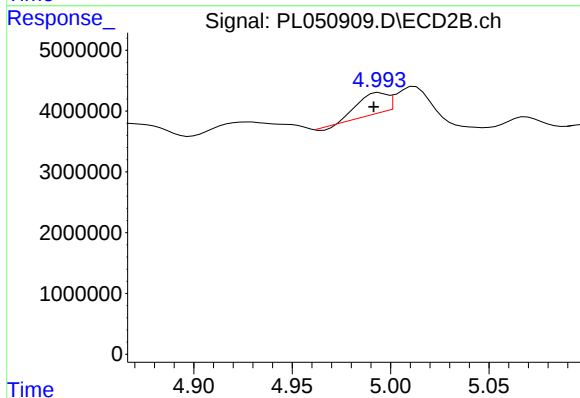
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 11050509
Conc: 6.39 ng/ml



#7 delta-BHC

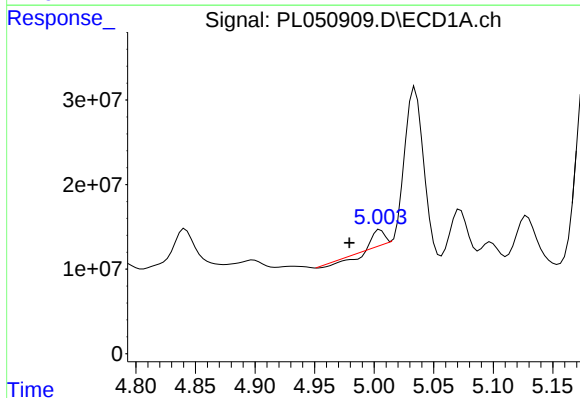
R.T.: 4.473 min
Delta R.T.: 0.004 min
Response: 28156978
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



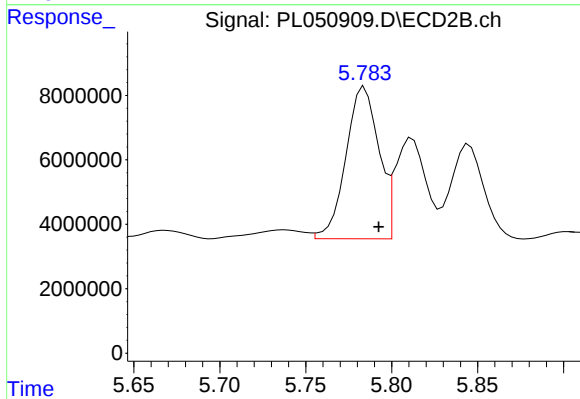
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 3279011
Conc: 0.85 ng/ml



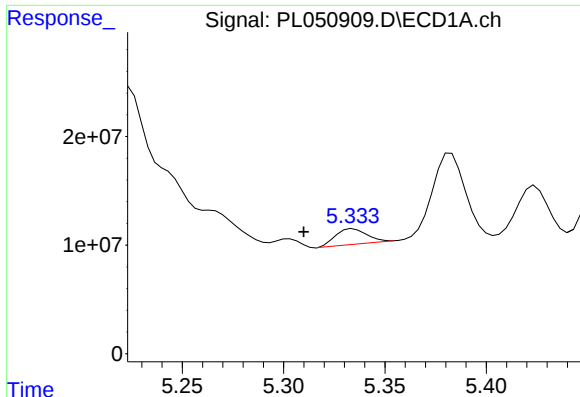
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: 2298376
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

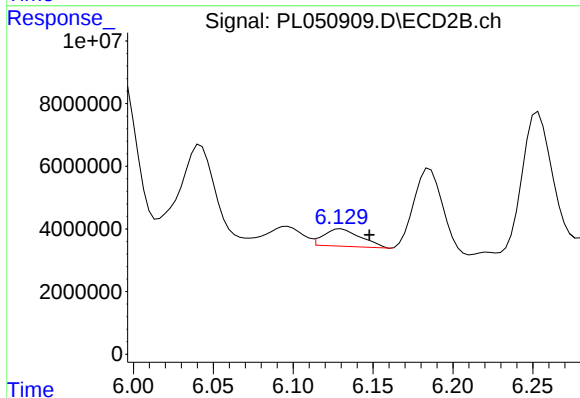
R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 62684334
Conc: 16.39 ng/ml



#9 Endosulfan I

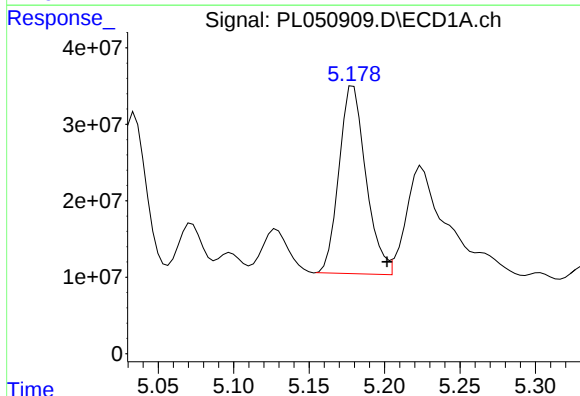
R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 15313168
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



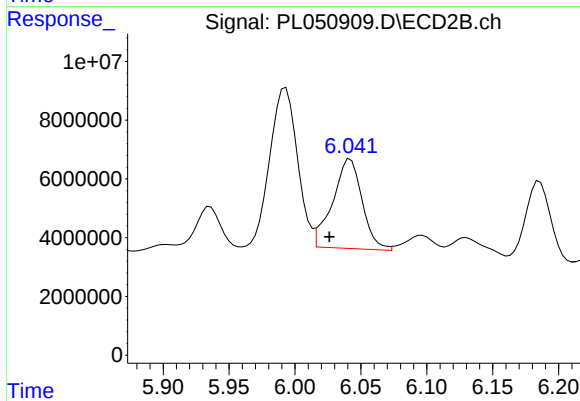
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.018 min
Response: 8894715
Conc: 2.59 ng/ml



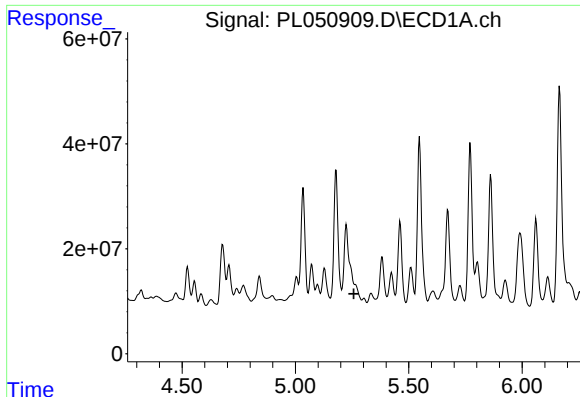
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.022 min
Response: 304577362
Conc: 19.30 ng/ml



#10 gamma-Chlordane

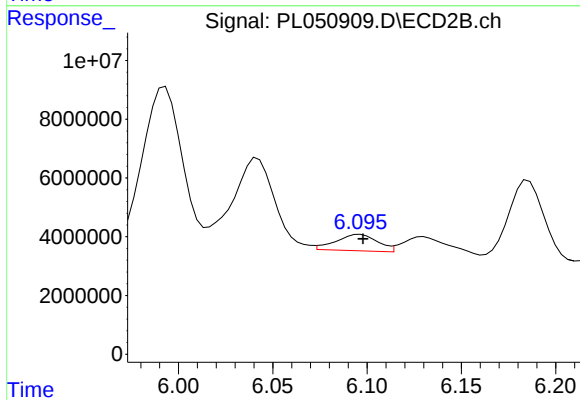
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 47553804
Conc: 12.87 ng/ml



#11 alpha-Chlordane

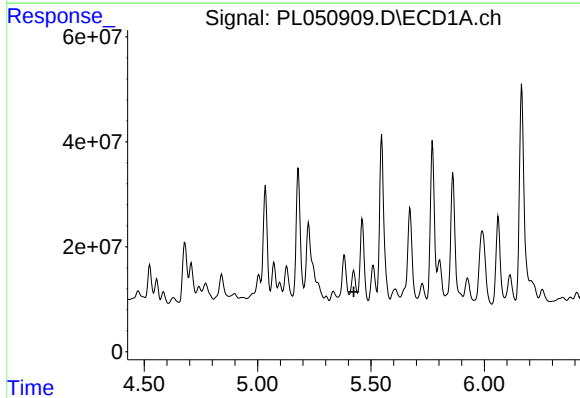
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



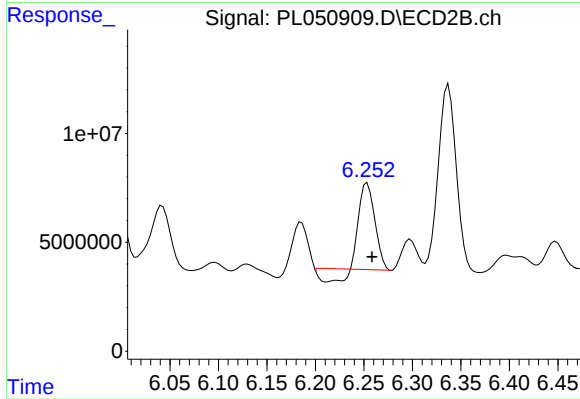
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 8584147
Conc: 2.34 ng/ml



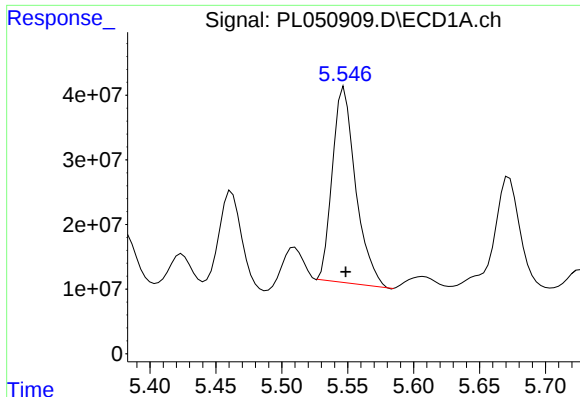
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: -31733818
Conc: N.D.



#12 4,4'-DDE

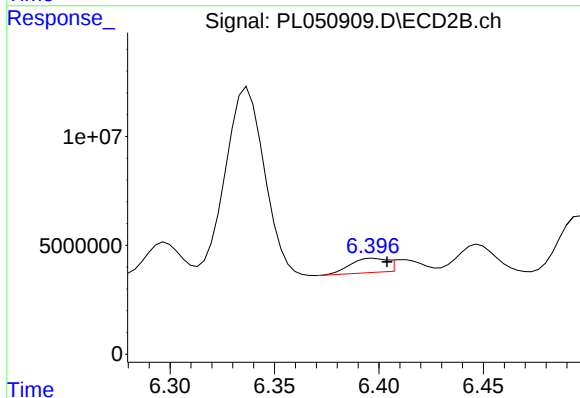
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 36169248
Conc: 10.04 ng/ml



#13 Dieldrin

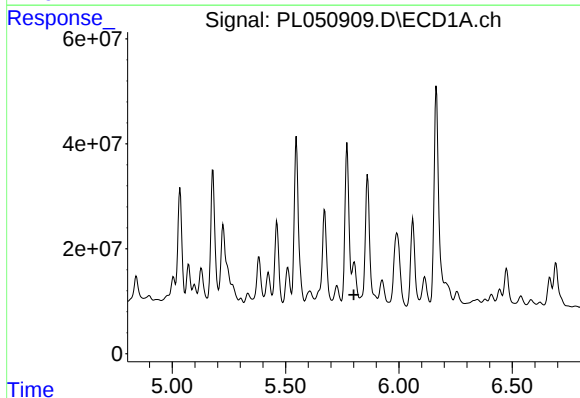
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 372126672
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



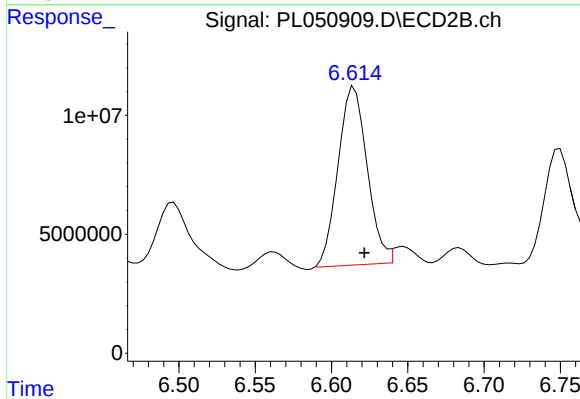
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 7972798
Conc: 2.25 ng/ml



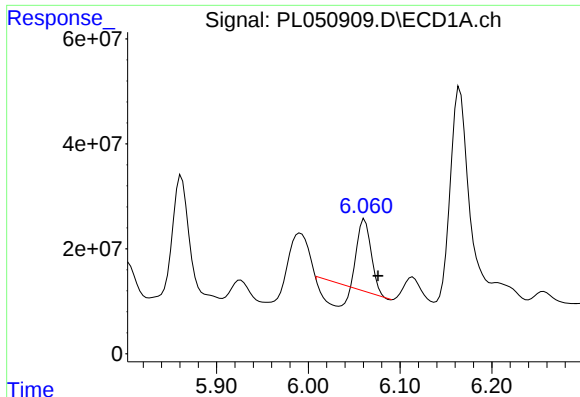
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: -156693258
Conc: N.D.



#14 Endrin

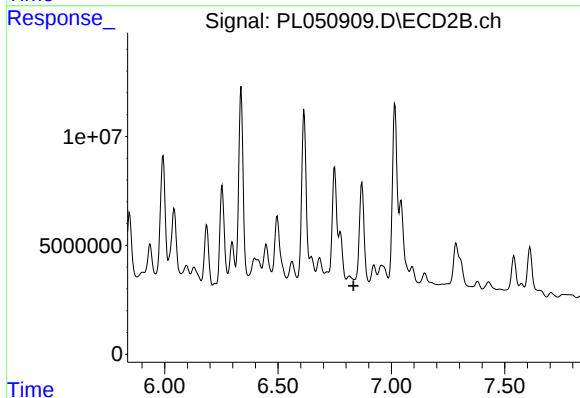
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 99621336
Conc: 32.12 ng/ml



#15 Endosulfan II

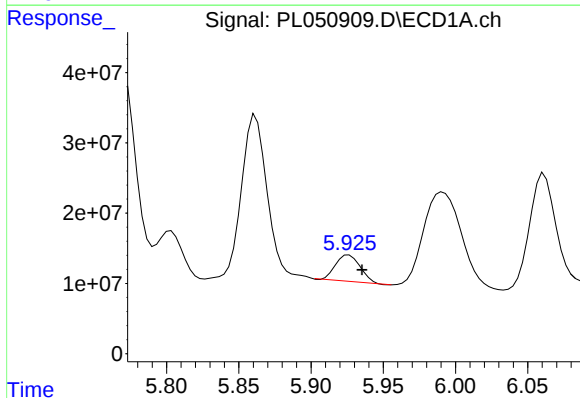
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 92761435
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



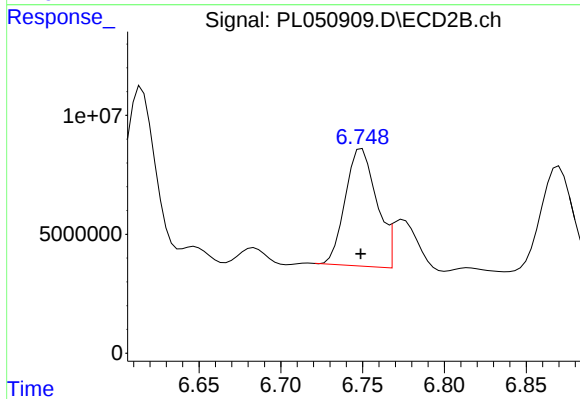
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



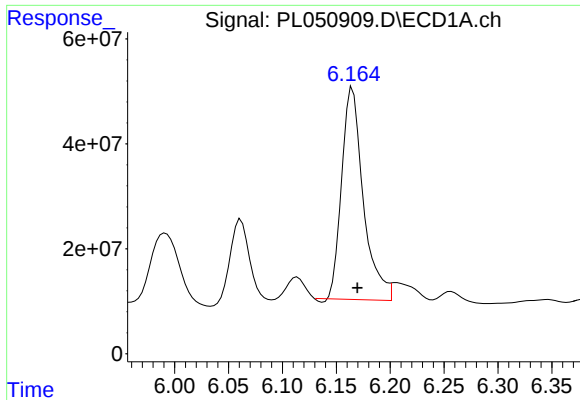
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 44646651
Conc: 3.73 ng/ml



#16 4,4'-DDD

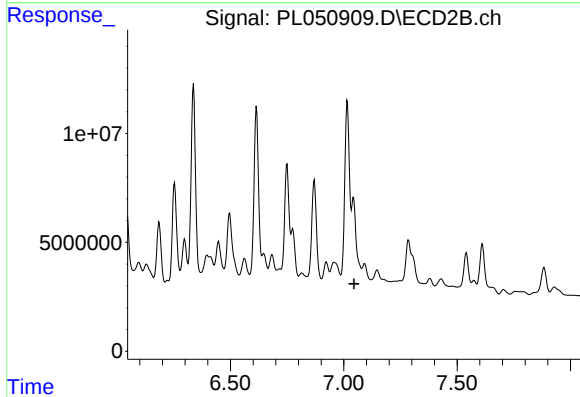
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 65755484
Conc: 24.69 ng/ml



#17 4,4'-DDT

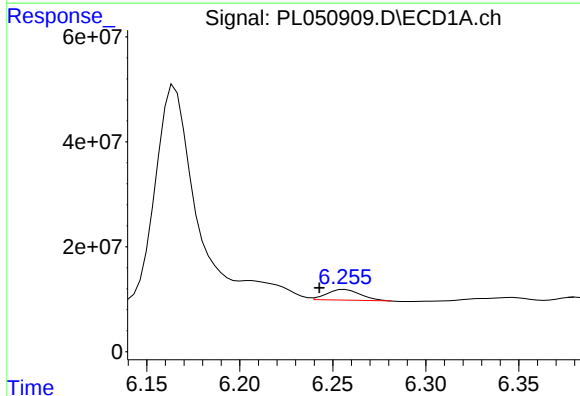
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 563164918
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



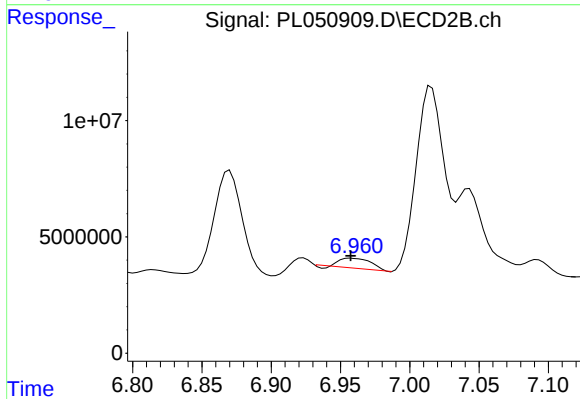
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



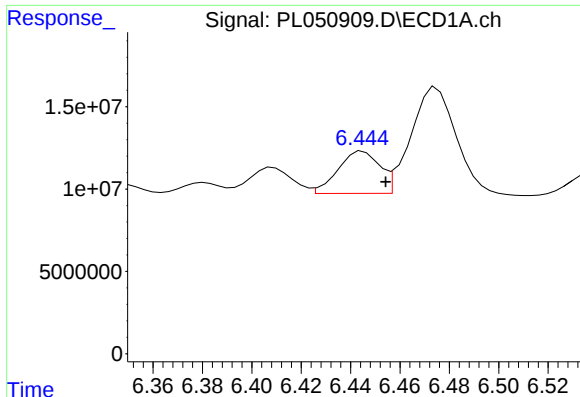
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 24664298
Conc: 2.14 ng/ml



#18 Endrin aldehyde

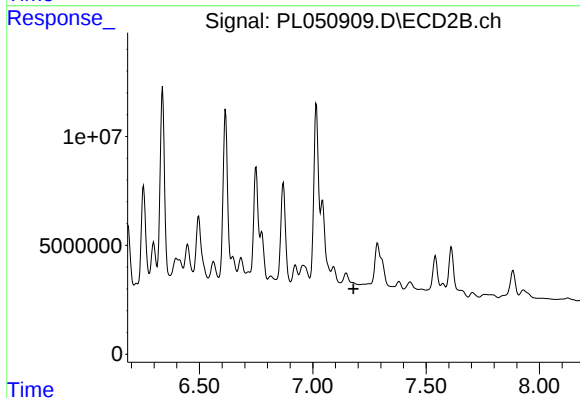
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 6560104
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

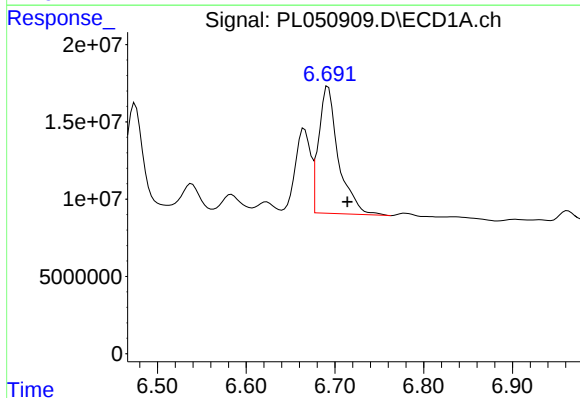
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 29899993
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



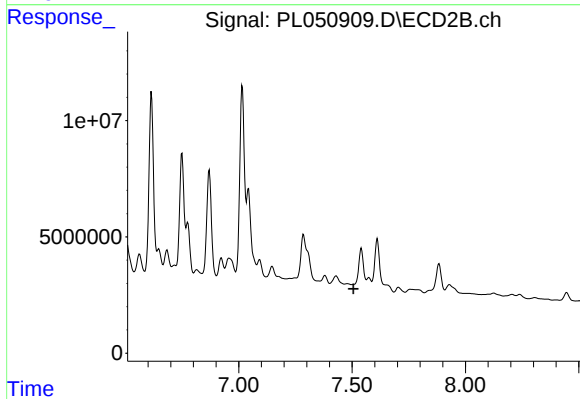
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



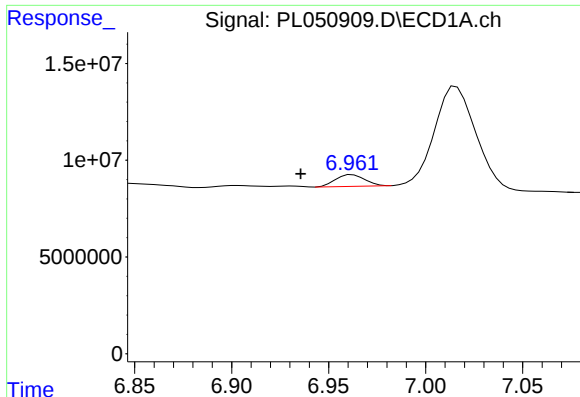
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 126451430
Conc: 20.27 ng/ml



#20 Methoxychlor

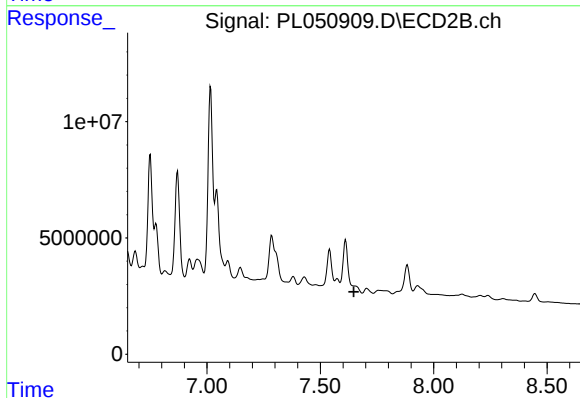
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

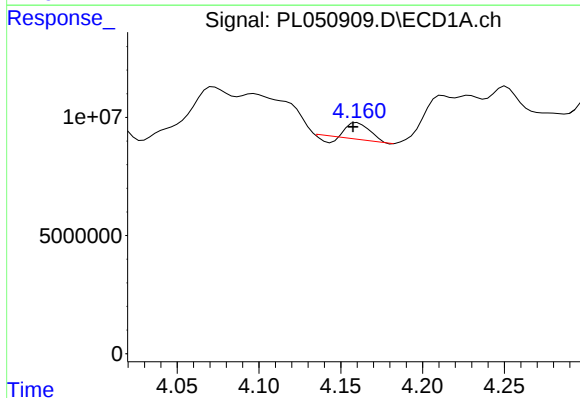
R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 6370241
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



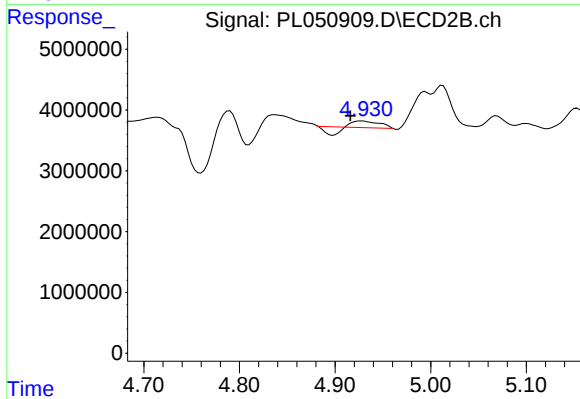
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



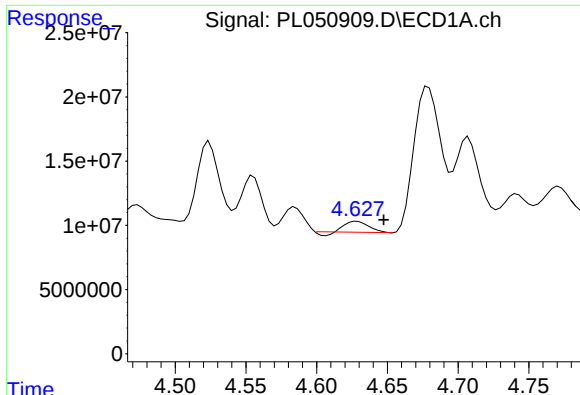
#23 Chlordane-1

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 5593501
Conc: 15.20 ng/ml



#23 Chlordane-1

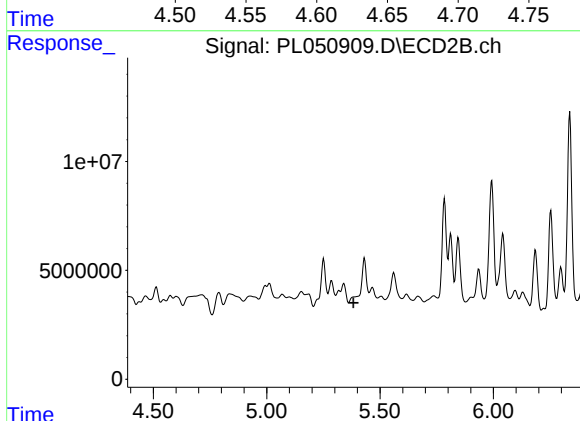
R.T.: 4.928 min
Delta R.T.: 0.012 min
Response: 1034667
Conc: 9.54 ng/ml



#24 Chlordane-2

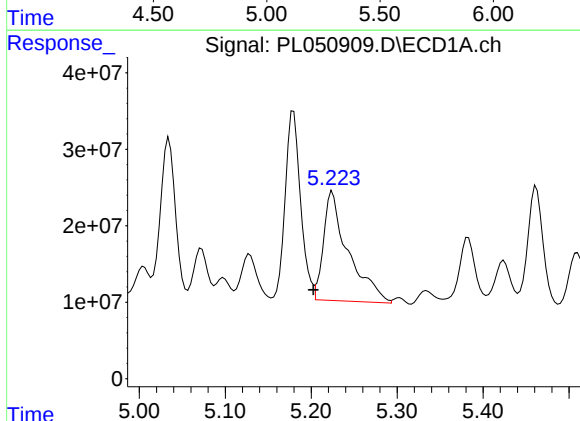
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 8825030
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



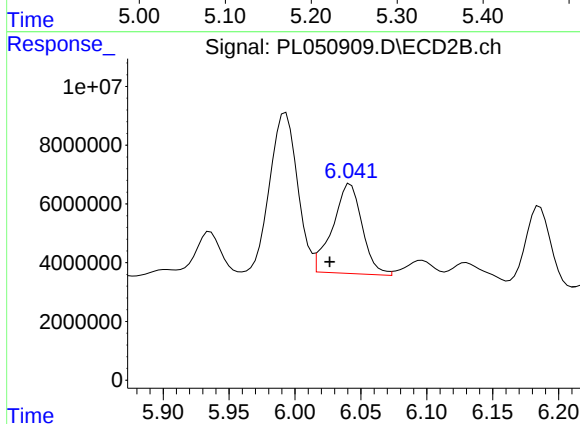
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



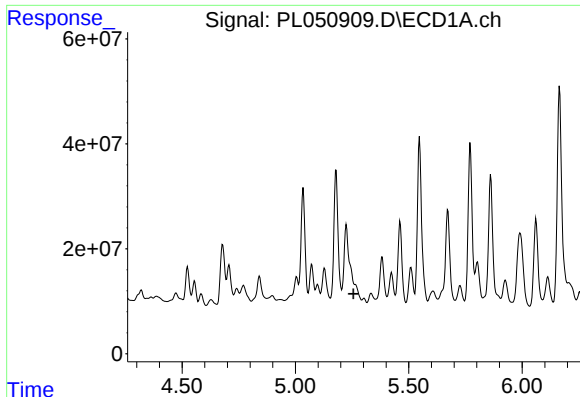
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: 0.022 min
Response: 285547773
Conc: 203.99 ng/ml



#25 Chlordane-3

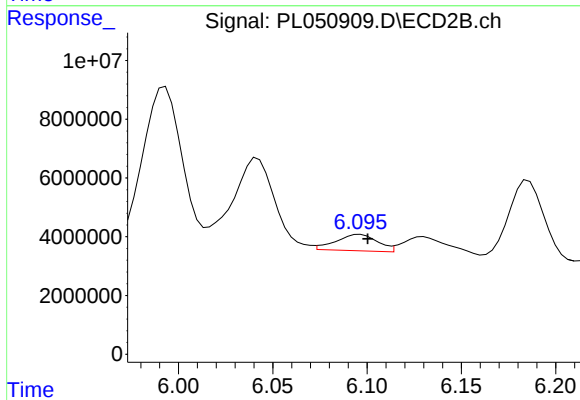
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 47553804
Conc: 98.87 ng/ml



#26 Chlordane-4

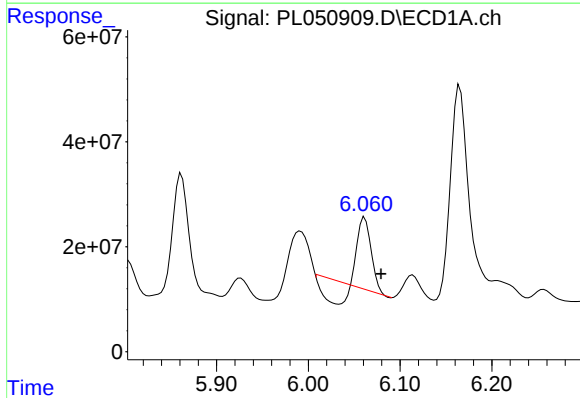
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-4



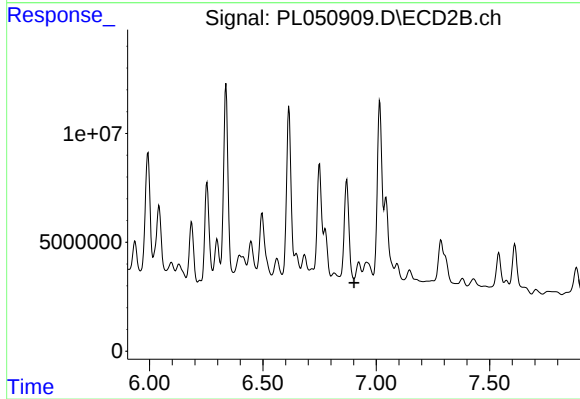
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 8584147
Conc: 14.78 ng/ml



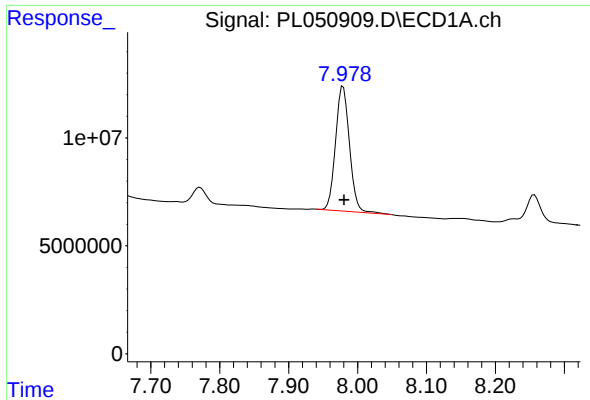
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 92761435
Conc: 182.62 ng/ml



#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.021 min
Response: -21142745
Conc: N.D.



#28 Decachlorobiphenyl

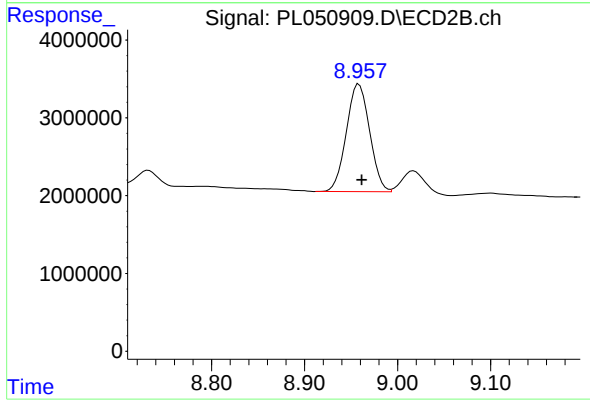
R.T.: 7.979 min

Delta R.T.: -0.001 min

Response: 81143990

Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-4



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.003 min

Response: 24111314

Conc: 8.53 ng/ml