

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 18:25
 Operator : SG\AJ
 Sample : K4786-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:51:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.317	3.923	203.7E6	50681882	23.798	23.197
28)	SA Decachlor...	7.973	8.947	253.3E6	52541872	20.868	17.262
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	2469569	N.D.	0.766 #
3)	MA gamma-BHC...	0.000	4.593	0	1261510	N.D.	0.401 #
5)	MB Aldrin	4.512f	5.373f	26609999	2150014	1.841	0.656 #
6)	B beta-BHC	0.000	4.789	0	4173532	N.D.	2.864 #
8)	B Heptachlo...	4.977	5.780	4449539	10699156	0.318	3.170 #
10)	B gamma-Chl...	5.217f	6.017	714.1E6	57756429	47.823	15.819 #
11)	B alpha-Chl...	5.253	6.090	339.8E6	187.2E6	23.480	54.242 #
12)	B 4,4'-DDE	5.420	6.249	410.3E6	98648602	29.982	28.025
13)	MA Dieldrin	5.547	6.393	30117912	553570	1.981	0.162 #
14)	MA Endrin	5.800	6.640f	73145057	1327933	5.015	0.439 #
15)	B Endosulfa...	6.075	6.837	106.0E6	27299716	7.619	8.283
17)	MA 4,4'-DDT	6.164	7.036	224.0E6	48760473	17.566	16.655
18)	B Endrin al...	6.223f	6.935f	17373813	10162417	1.493	3.596 #
19)	B Endosulfa...	0.000	7.169	0	4438444	N.D.	1.437 #
20)	A Methoxychlor	6.689f	0.000	5898788	0	0.870	N.D. #
21)	B Endrin ke...	0.000	7.660f	0	5355223	N.D.	1.674 #
22)	Mirex	7.112	0.000	3612393	0	0.341	N.D. #
23)	Chlordane-1	4.156	4.906	7163643	1861985	22.236	20.532
24)	Chlordane-2	4.647	5.373	15001981	2150014	36.705	21.421 #
25)	Chlordane-3	5.217	6.017	714.1E6	57756429	550.009	129.632 #
26)	Chlordane-4	5.253	6.090	339.8E6	187.2E6	278.663	344.658
27)	Chlordane-5	6.075	6.891	106.0E6	34764091	216.040	352.637 #

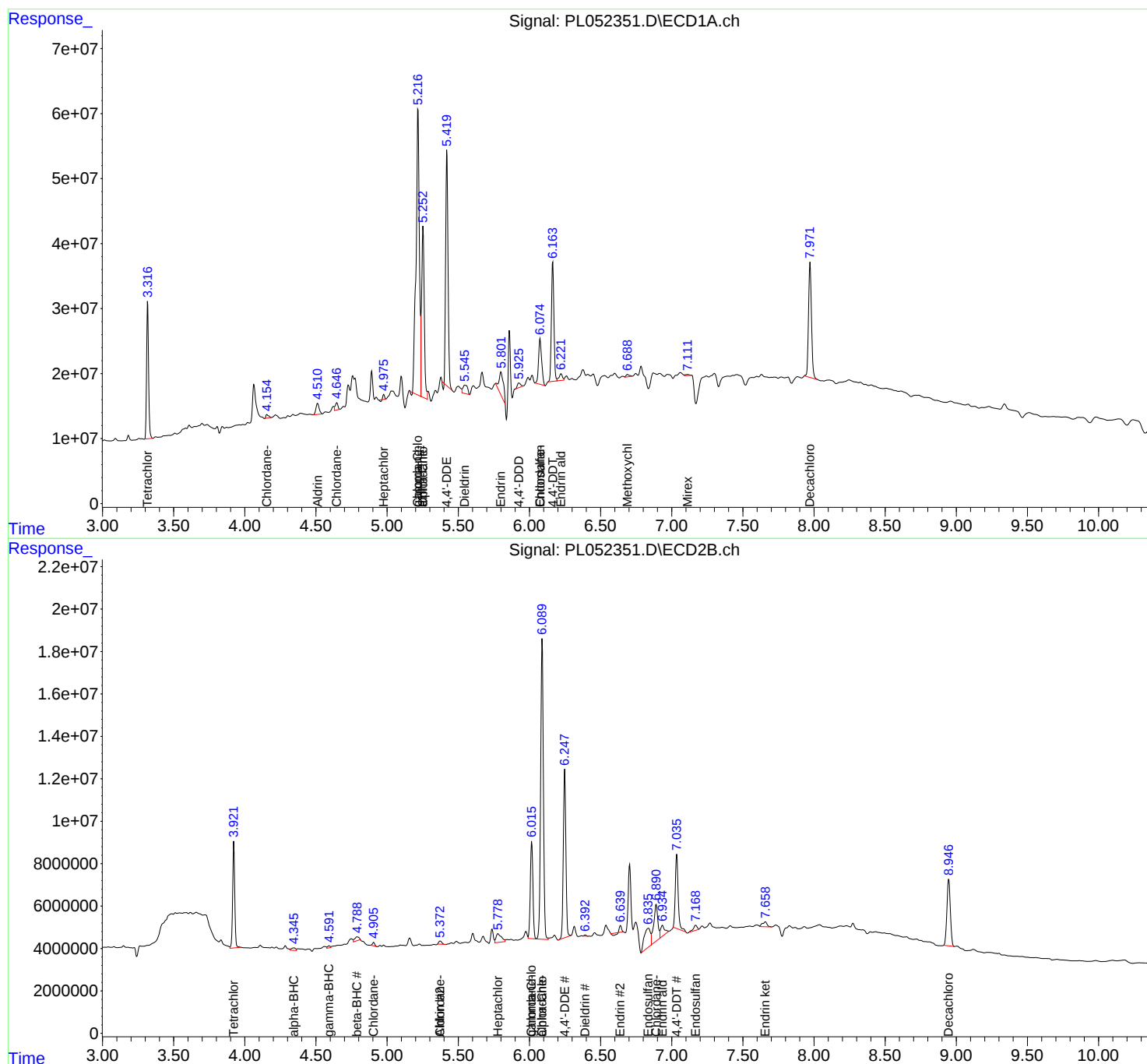
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

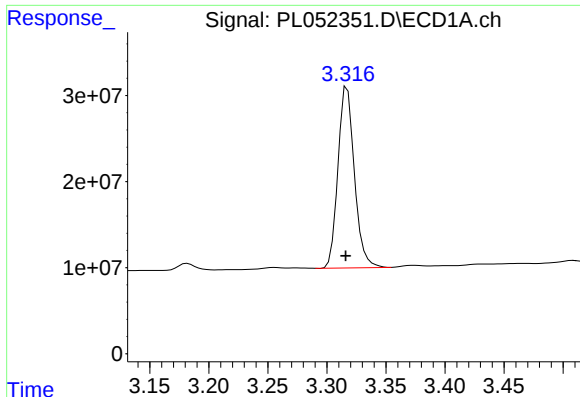
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 18:25
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ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Sep 11 00:51:21 2019
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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

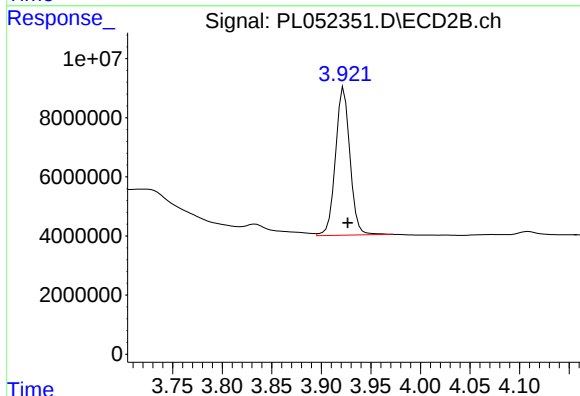




#1 Tetrachloro-m-xylene

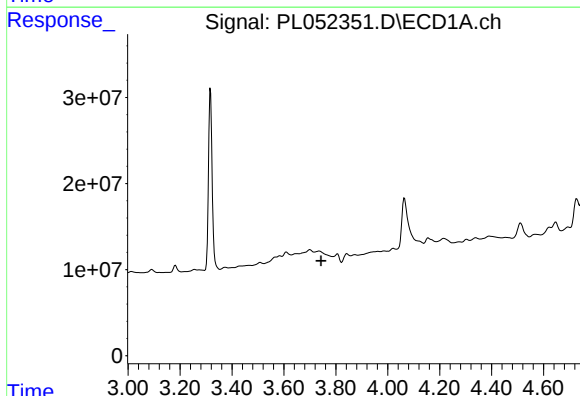
R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 203681903
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



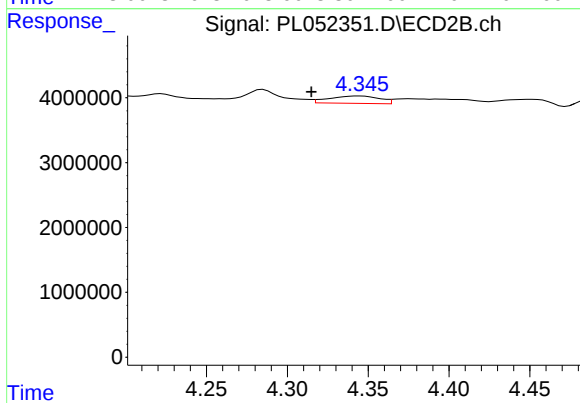
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 50681882
Conc: 23.20 ng/ml



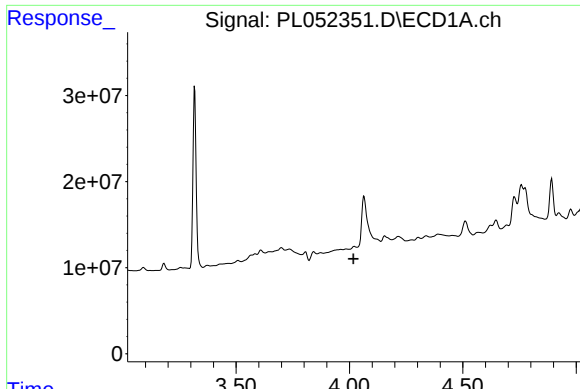
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

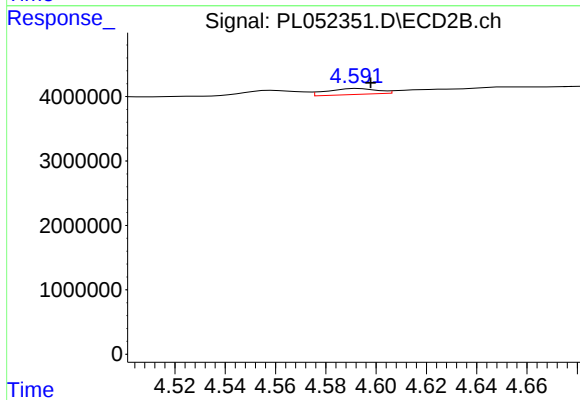
R.T.: 4.345 min
Delta R.T.: 0.030 min
Response: 2469569
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

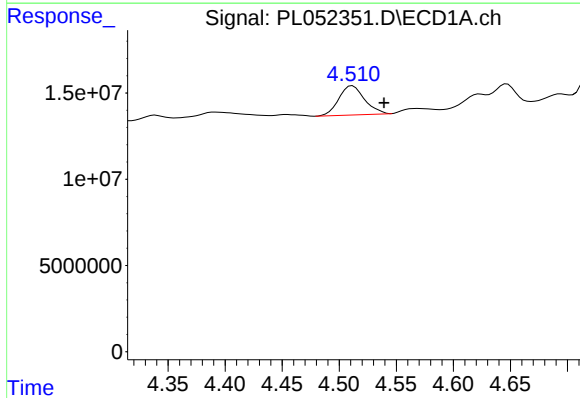
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



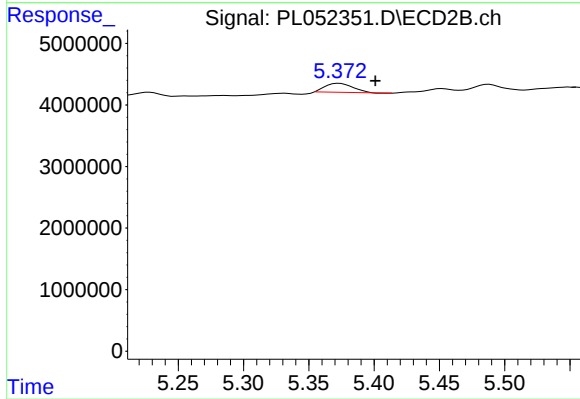
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 1261510
Conc: 0.40 ng/ml



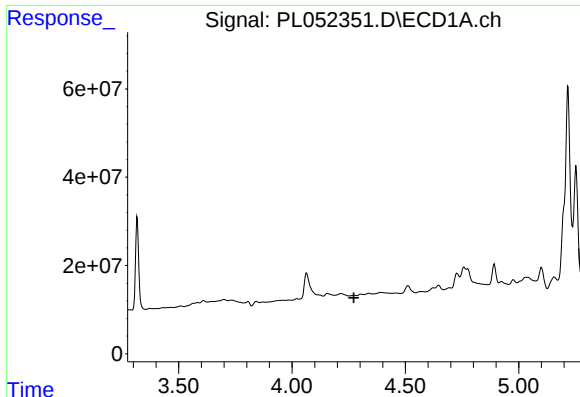
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.028 min
Response: 26609999
Conc: 1.84 ng/ml



#5 Aldrin

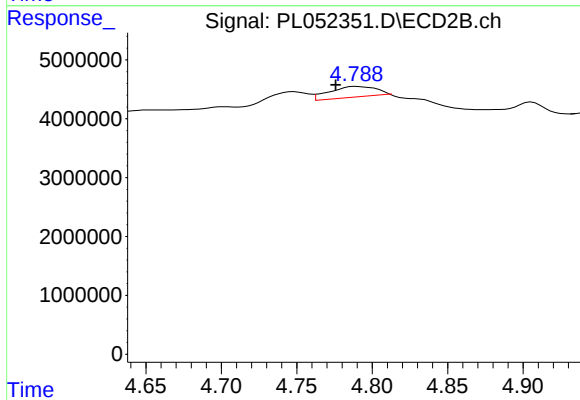
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 2150014
Conc: 0.66 ng/ml



#6 beta-BHC

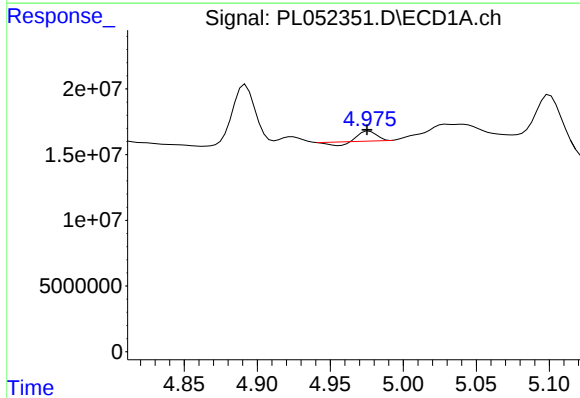
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



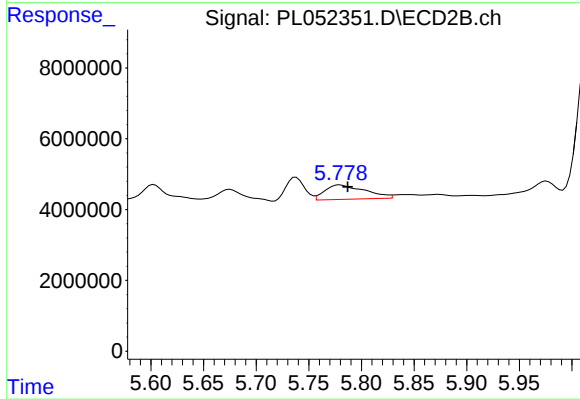
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 4173532
Conc: 2.86 ng/ml



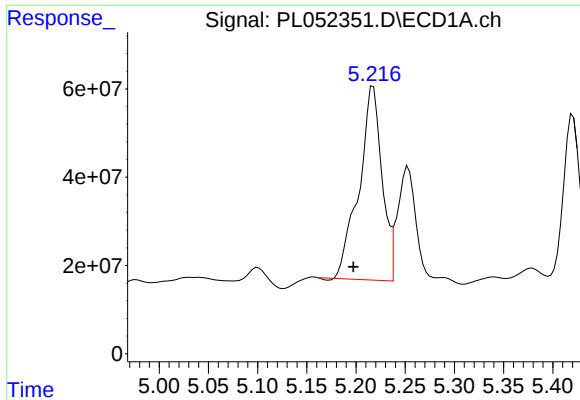
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 4449539
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

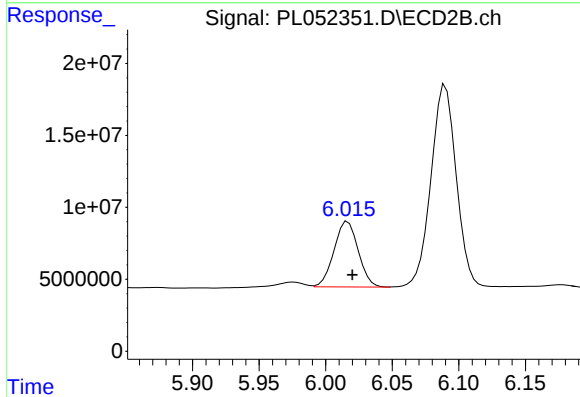
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 10699156
Conc: 3.17 ng/ml



#10 gamma-Chlordane

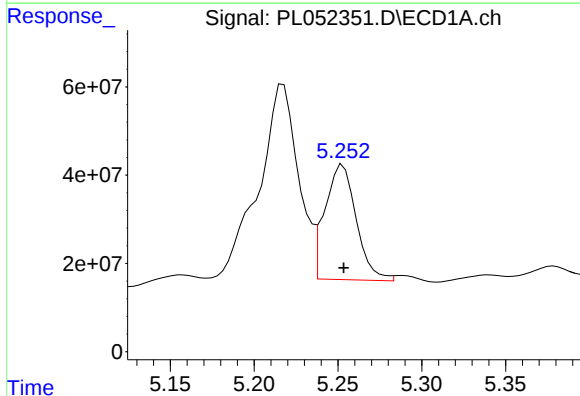
R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 714098442
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



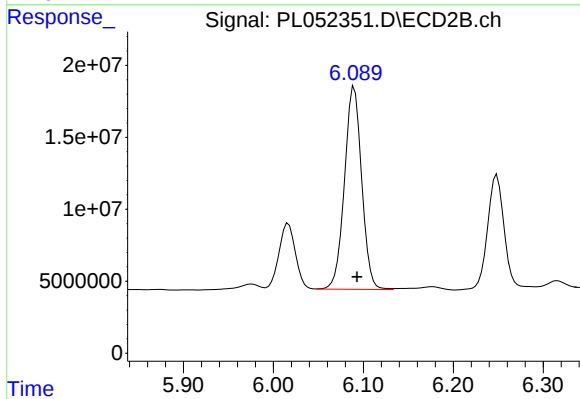
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 57756429
Conc: 15.82 ng/ml



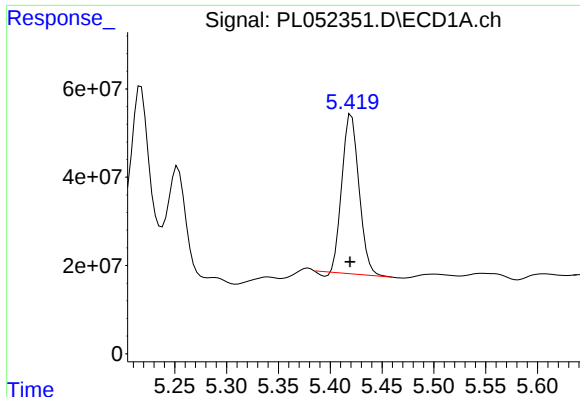
#11 alpha-Chlordane

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 339789340
Conc: 23.48 ng/ml



#11 alpha-Chlordane

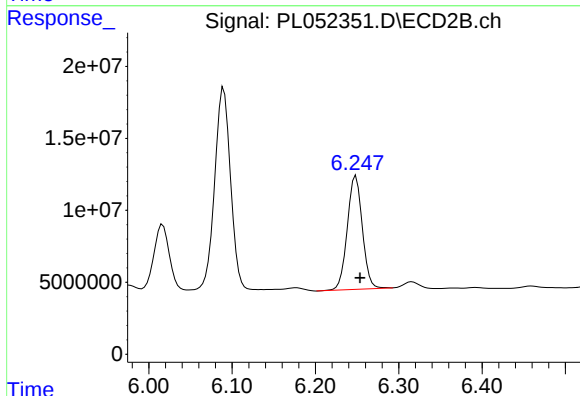
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 187187990
Conc: 54.24 ng/ml



#12 4,4'-DDE

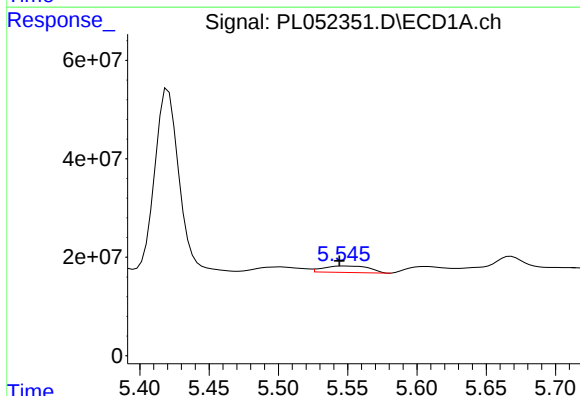
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 410327472
Conc: 29.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



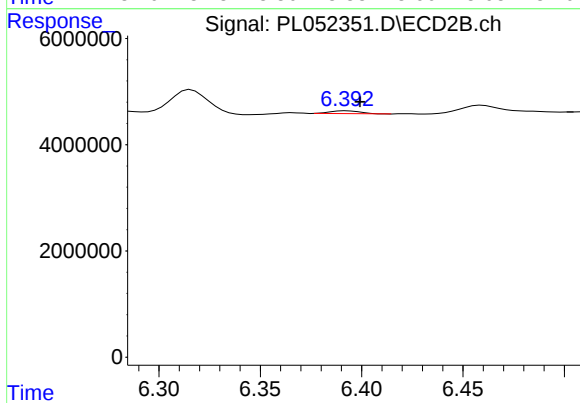
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 98648602
Conc: 28.02 ng/ml



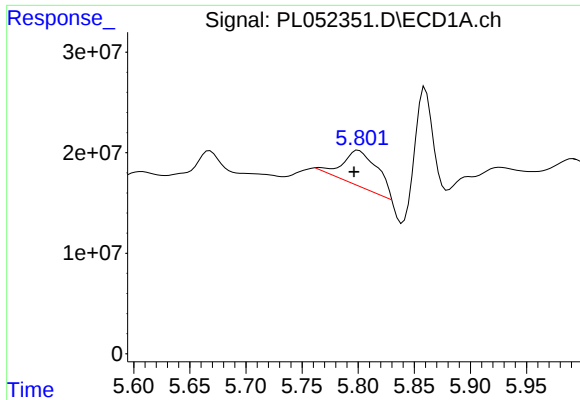
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 30117912
Conc: 1.98 ng/ml



#13 Dieldrin

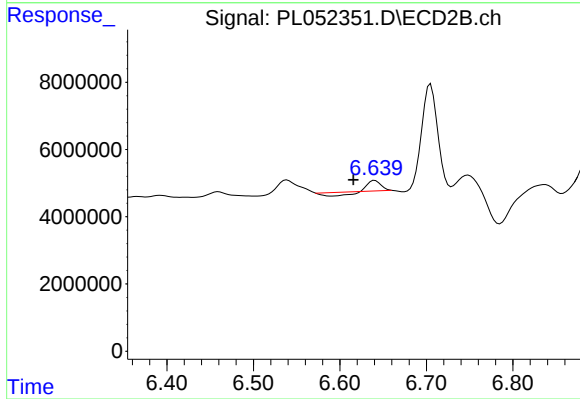
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 553570
Conc: 0.16 ng/ml



#14 Endrin

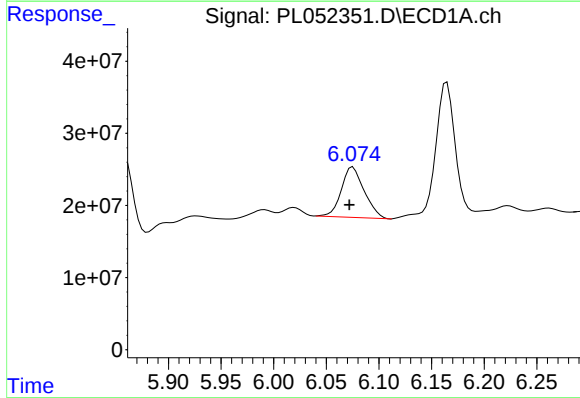
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 73145057
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



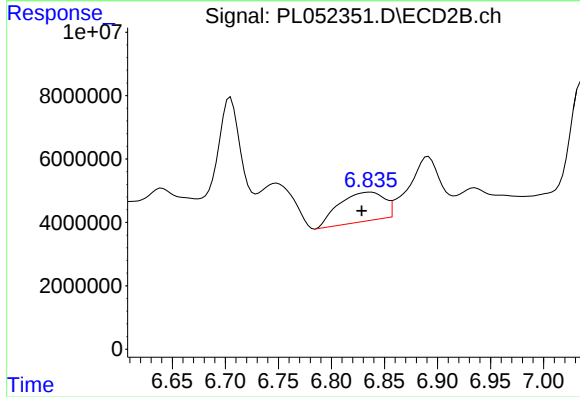
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 1327933
Conc: 0.44 ng/ml



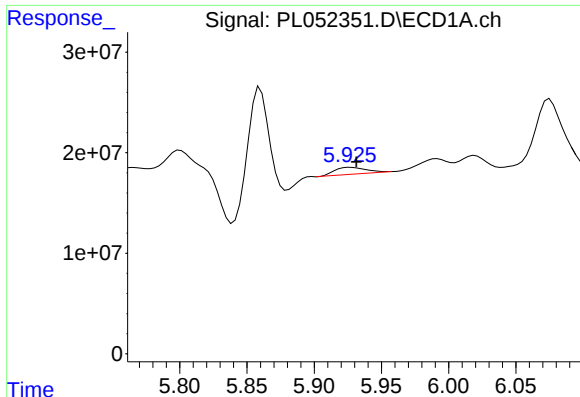
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 106014491
Conc: 7.62 ng/ml



#15 Endosulfan II

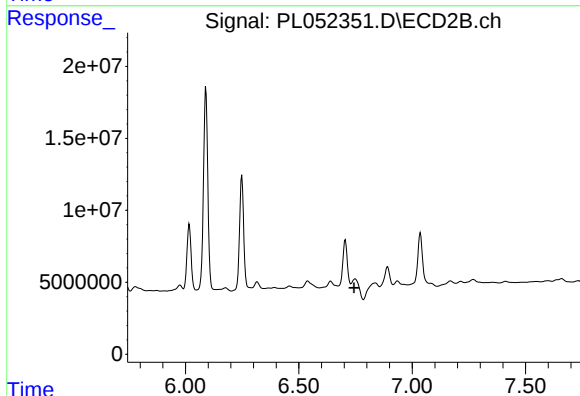
R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 27299716
Conc: 8.28 ng/ml



#16 4,4'-DDD

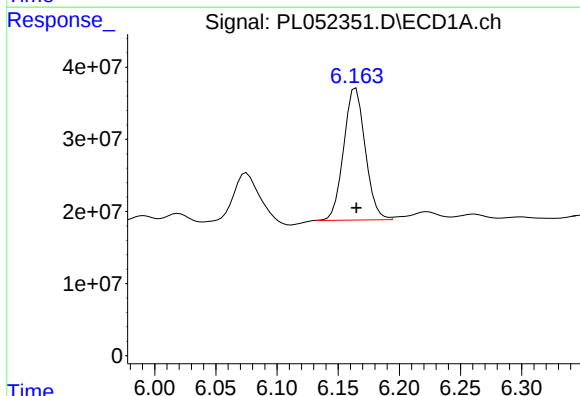
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 11023852
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



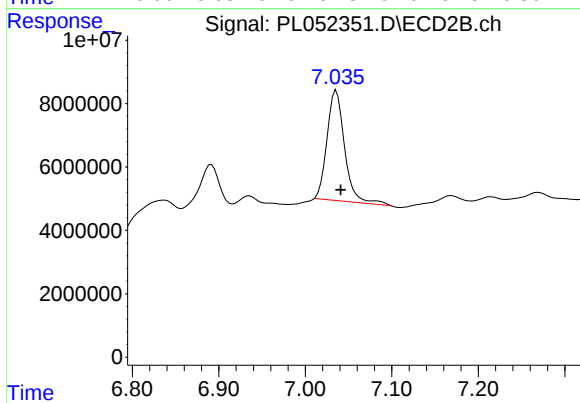
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: -8273952
Conc: N.D.



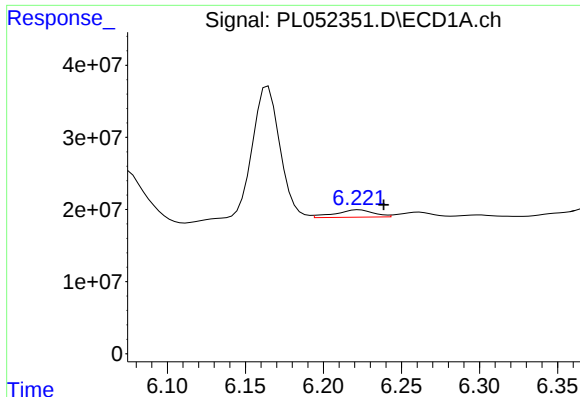
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 223990674
Conc: 17.57 ng/ml



#17 4,4'-DDT

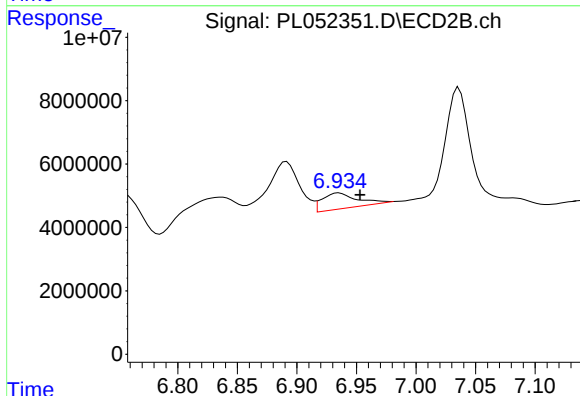
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 48760473
Conc: 16.65 ng/ml



#18 Endrin aldehyde

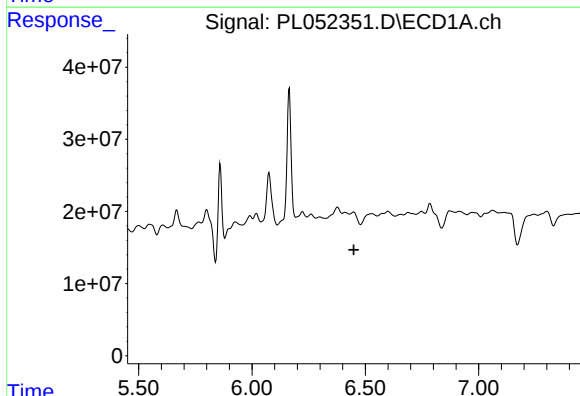
R.T.: 6.223 min
Delta R.T.: -0.016 min
Response: 17373813
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



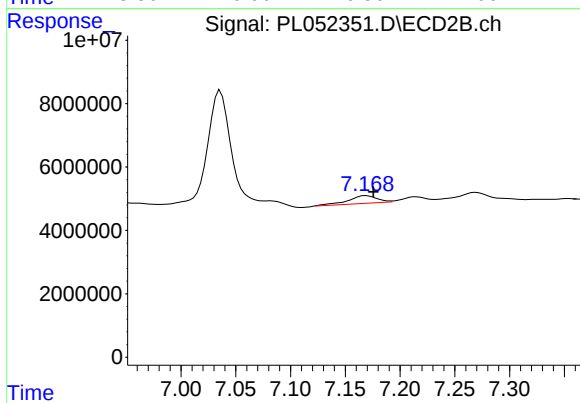
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.018 min
Response: 10162417
Conc: 3.60 ng/ml



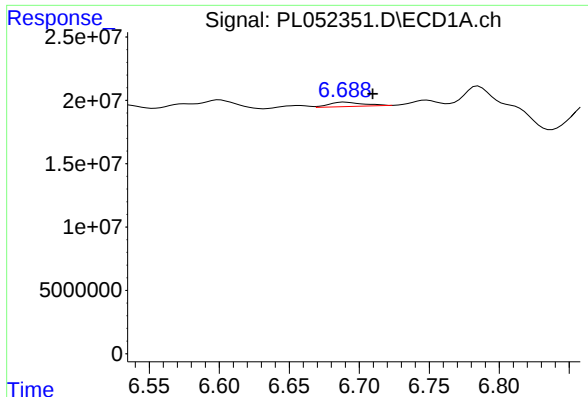
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

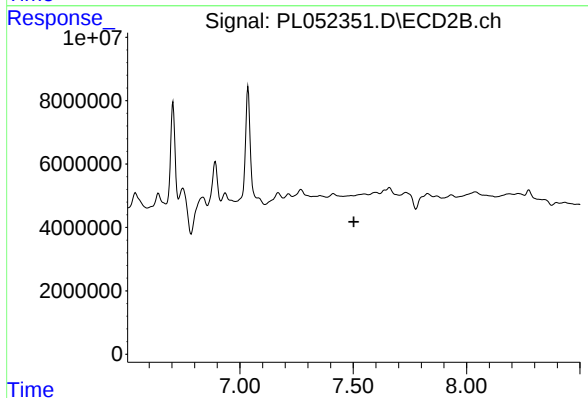
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 4438444
Conc: 1.44 ng/ml



#20 Methoxychlor

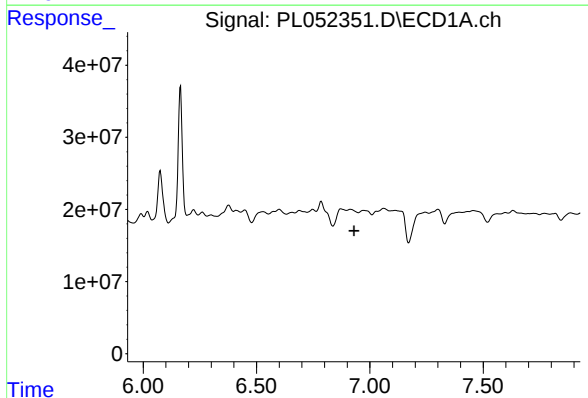
R.T.: 6.689 min
Delta R.T.: -0.020 min
Response: 5898788
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



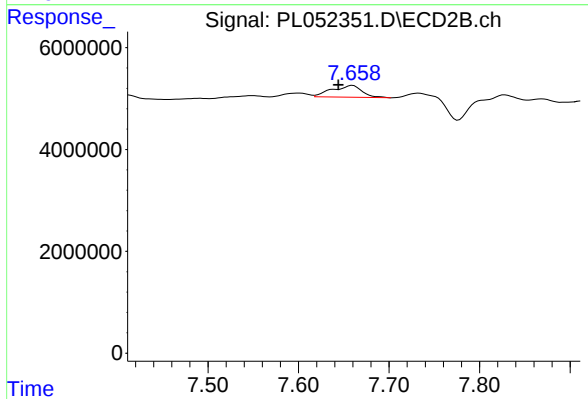
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



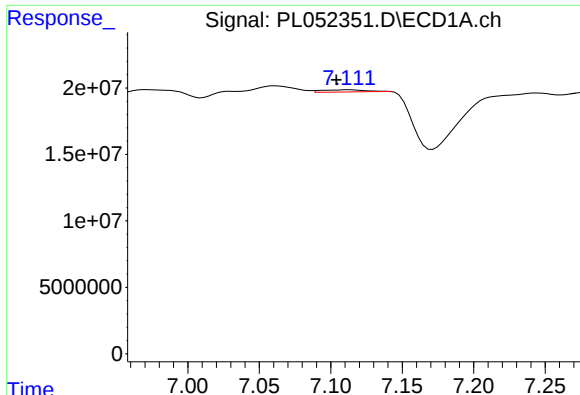
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

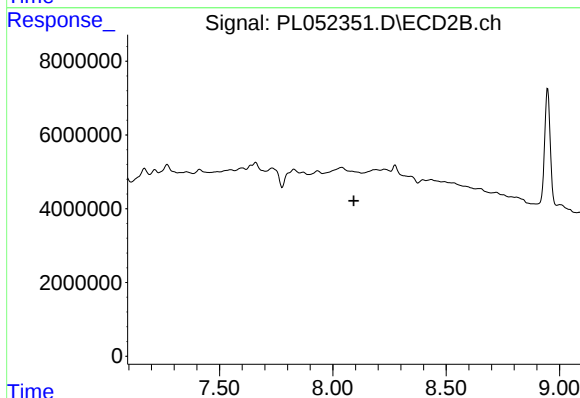
R.T.: 7.660 min
Delta R.T.: 0.015 min
Response: 5355223
Conc: 1.67 ng/ml



#22 Mirex

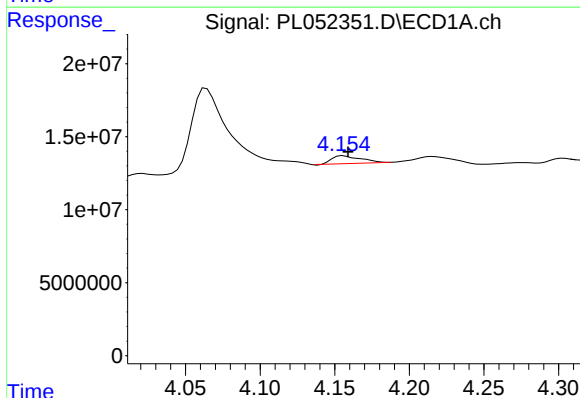
R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 3612393
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



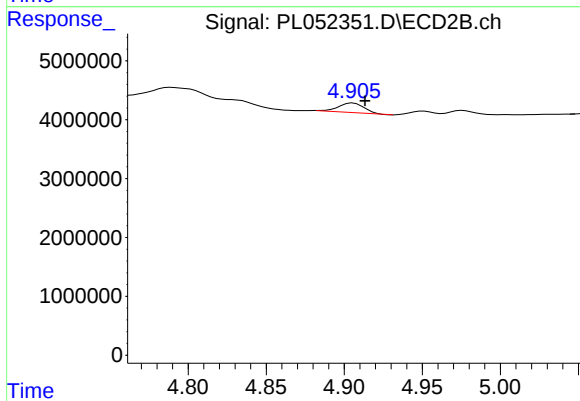
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



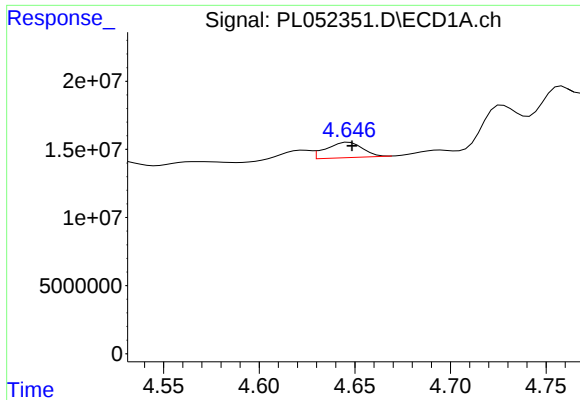
#23 Chlordane-1

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 7163643
Conc: 22.24 ng/ml



#23 Chlordane-1

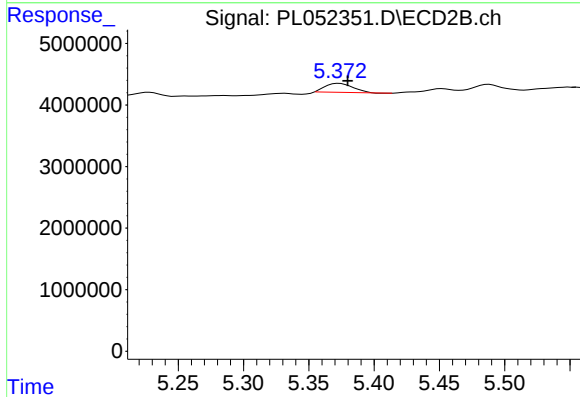
R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 1861985
Conc: 20.53 ng/ml



#24 Chlordane-2

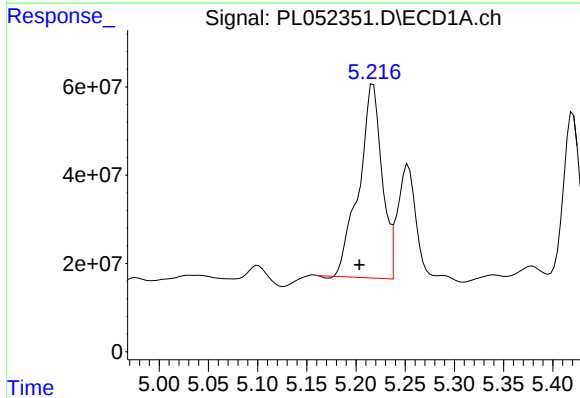
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 15001981
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



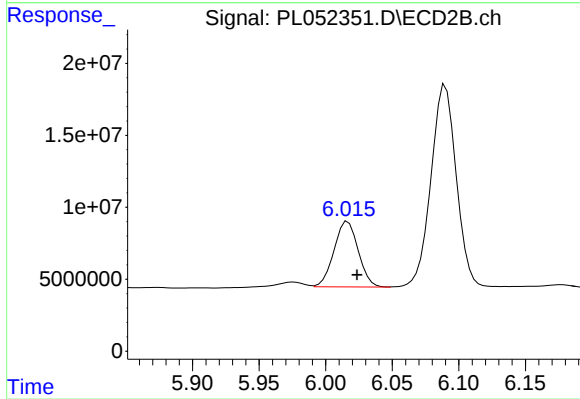
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 2150014
Conc: 21.42 ng/ml



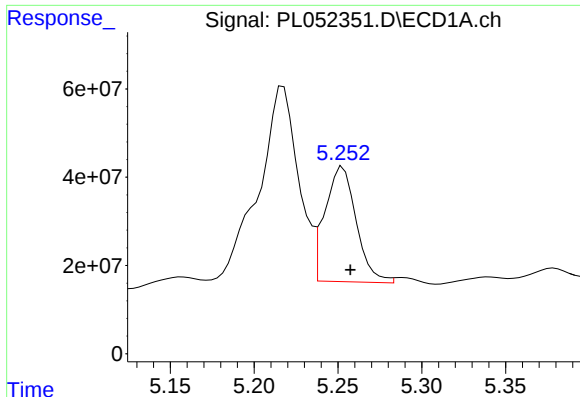
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.014 min
Response: 714098442
Conc: 550.01 ng/ml



#25 Chlordane-3

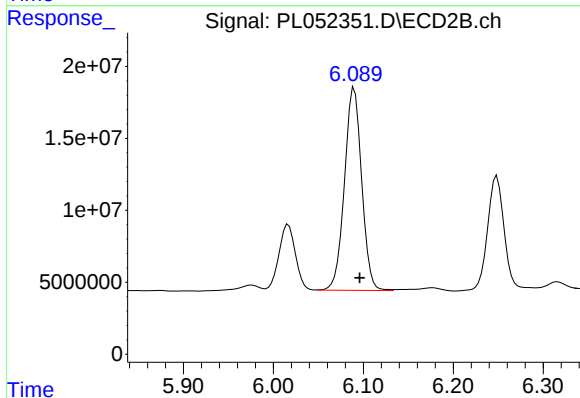
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 57756429
Conc: 129.63 ng/ml



#26 Chlordane-4

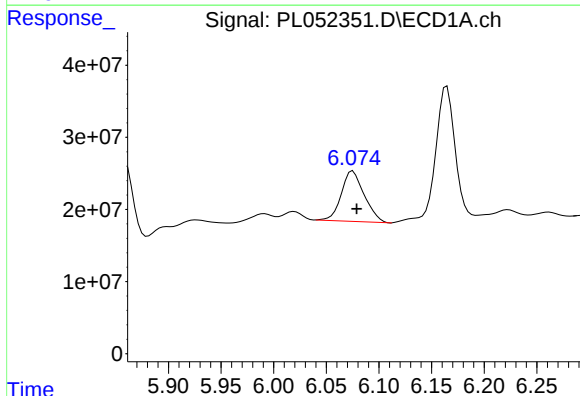
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 339789340
Conc: 278.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



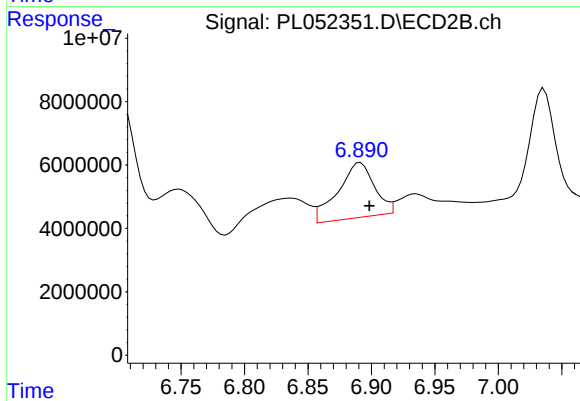
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 187187990
Conc: 344.66 ng/ml



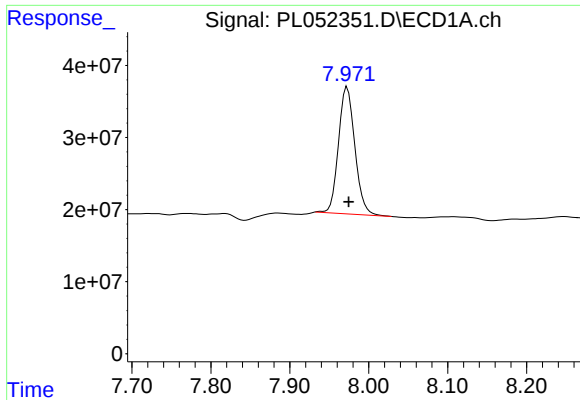
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 106014491
Conc: 216.04 ng/ml



#27 Chlordane-5

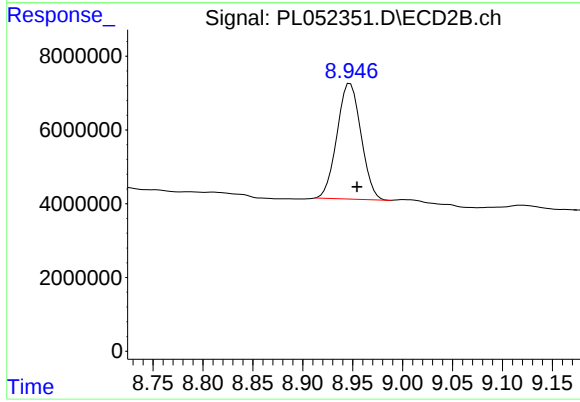
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 34764091
Conc: 352.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 253286546
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 52541872
Conc: 17.26 ng/ml