

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 17:23
 Operator : SG\AJ
 Sample : K4786-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:50:28 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...	3.312	3.922	176.1E6	44368620	20.574	20.308
28)	SA Decachlor...	7.967	8.944	221.6E6	47121714	18.257	15.481
Target Compounds							
2)	A alpha-BHC	3.739	4.345f	9235816	667737	0.637	0.207 #
3)	MA gamma-BHC...	0.000	4.592	0	603592	N.D.	0.192 #
5)	MB Aldrin	0.000	5.373f	0	1730297	N.D.	0.528 #
6)	B beta-BHC	0.000	4.799f	0	1347884	N.D.	0.925 #
7)	B delta-BHC	0.000	4.976	0	1623431	N.D.	0.519 #
8)	B Heptachlo...	4.969	5.784	7707275	12633379	0.551	3.743 #
9)	A Endosulfan I	5.333f	0.000	3786604	0	0.282	N.D. #
10)	B gamma-Chl...	5.211	6.015	537.2E6	38125521	35.973	10.442 #
11)	B alpha-Chl...	5.246	6.088	224.0E6	145.3E6	15.476	42.113 #
12)	B 4,4'-DDE	5.414	6.247	241.1E6	54028918	17.615	15.349
13)	MA Dieldrin	5.540	0.000	22837159	0	1.502	N.D. #
14)	MA Endrin	5.794	6.638f	54213262	1146727	3.717	0.379 #
15)	B Endosulfa...	6.069	6.841	53240593	18898701	3.826	5.734 #
17)	MA 4,4'-DDT	6.158	7.034	103.6E6	25139021	8.123	8.587
18)	B Endrin al...	6.254f	6.933f	5487138	5787492	0.472	2.048 #
19)	B Endosulfa...	0.000	7.167	0	1763762	N.D.	0.571 #
20)	A Methoxychlor	6.683f	7.524f	23181628	584879	3.419	0.349 #
21)	B Endrin ke...	0.000	7.658	0	2560888	N.D.	0.800 #
22)	Mirex	7.110	8.115f	9774475	277183	0.923	0.114 #
23)	Chlordane-1	0.000	4.903	0	1655368	N.D.	18.254 #
24)	Chlordane-2	4.641	5.373	9164887	1730297	22.424	17.239
25)	Chlordane-3	5.211	6.015	537.2E6	38125521	413.725	85.572 #
26)	Chlordane-4	5.246	6.088	224.0E6	145.3E6	183.674	267.592 #
27)	Chlordane-5	6.069	6.889	53240593	18296052	108.495	185.590 #

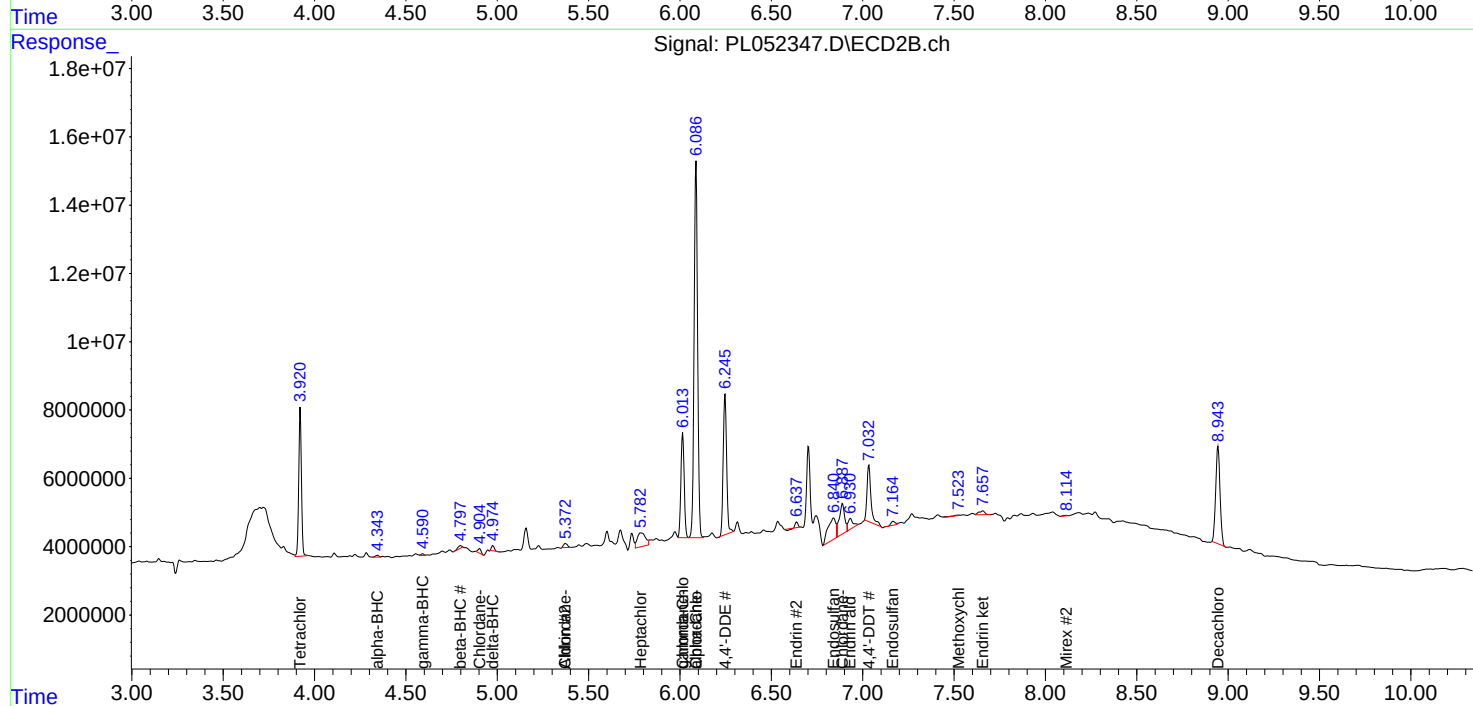
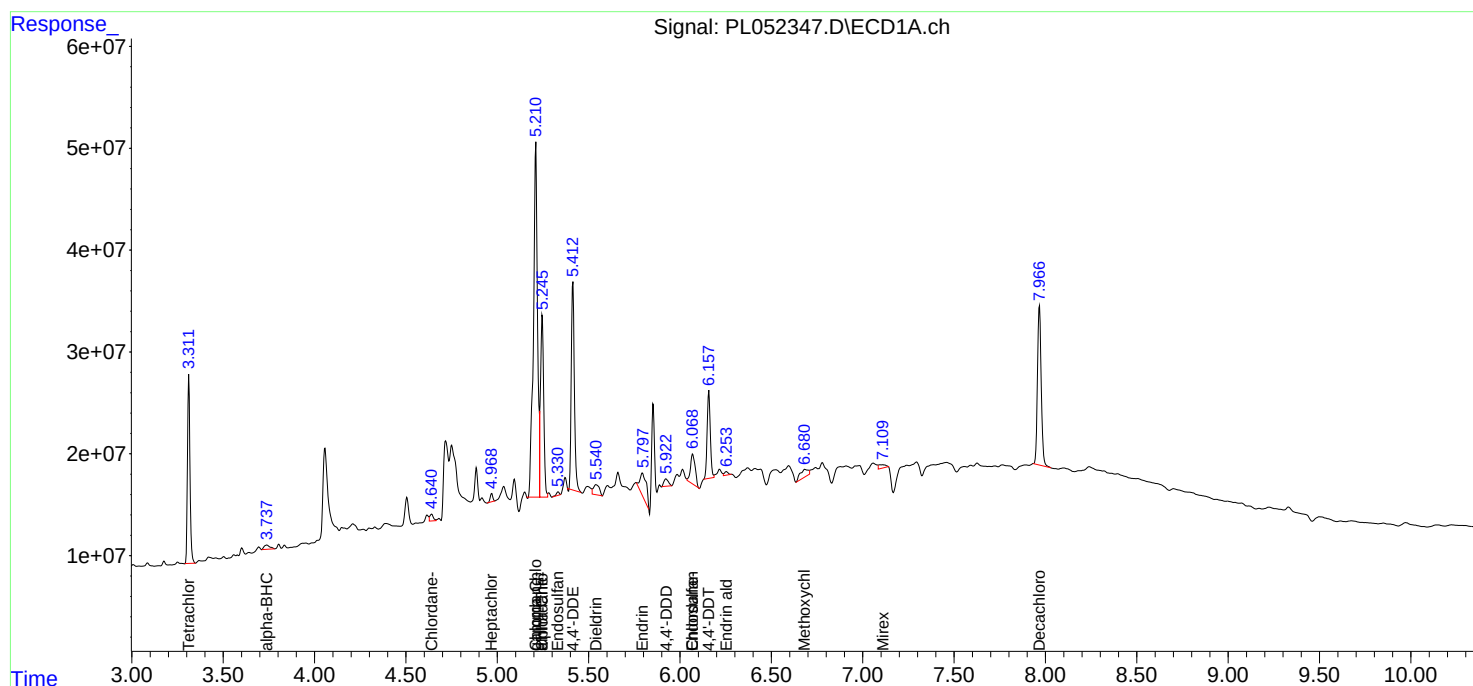
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

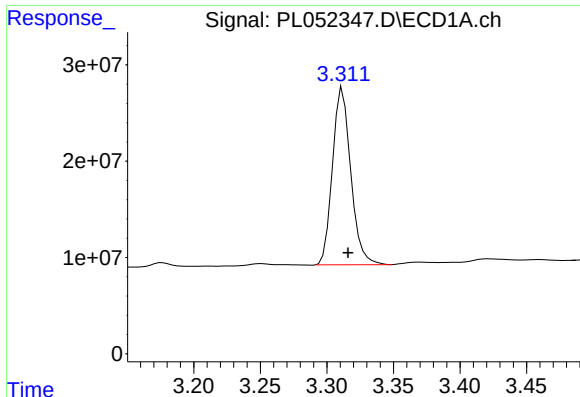
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
Data File : PL052347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:23
Operator : SG\AJ
Sample : K4786-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:50:28 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

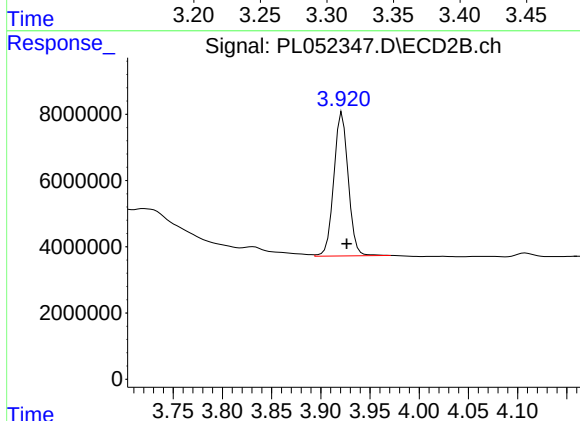




#1 Tetrachloro-m-xylene

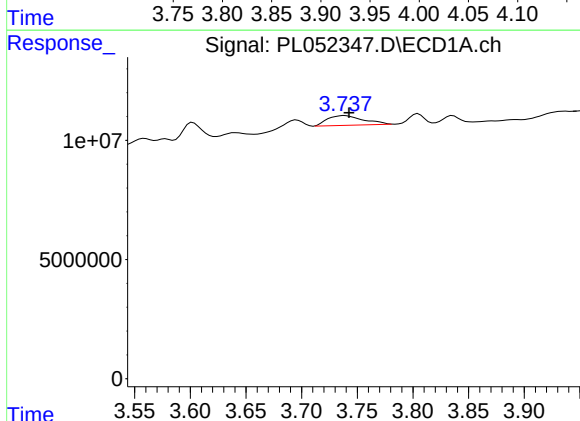
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 176081297
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



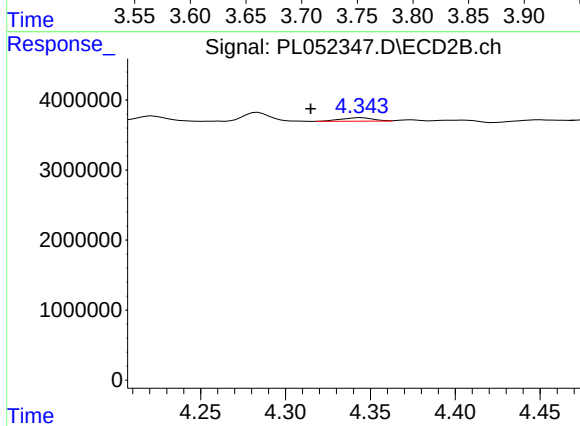
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 44368620
Conc: 20.31 ng/ml



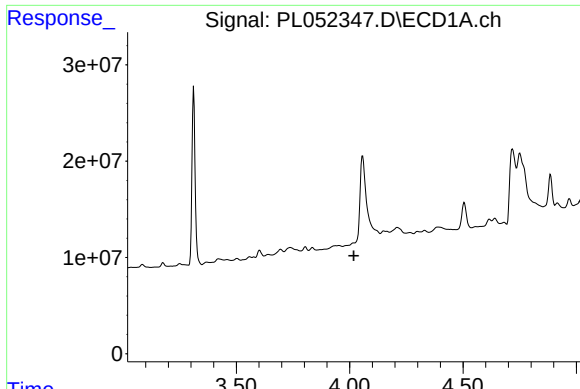
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 9235816
Conc: 0.64 ng/ml



#2 alpha-BHC

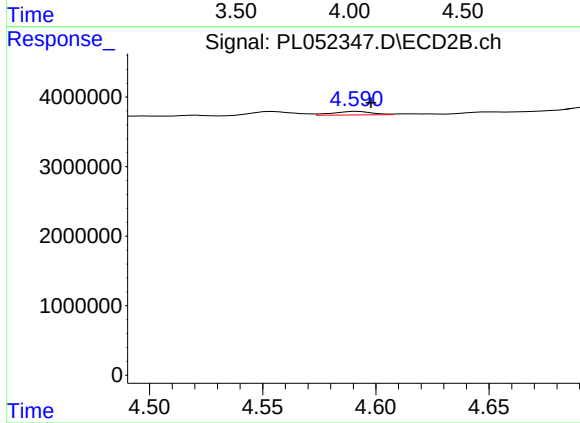
R.T.: 4.345 min
Delta R.T.: 0.030 min
Response: 667737
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

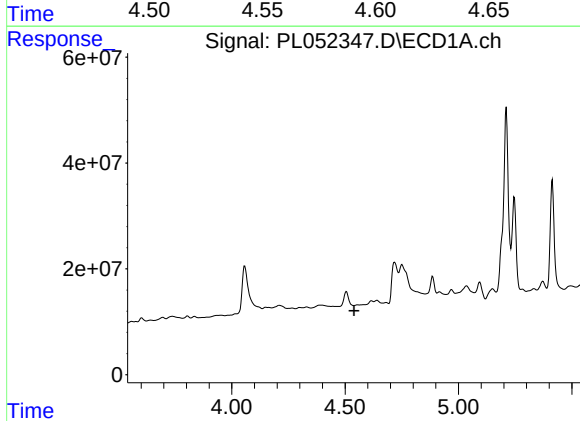
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



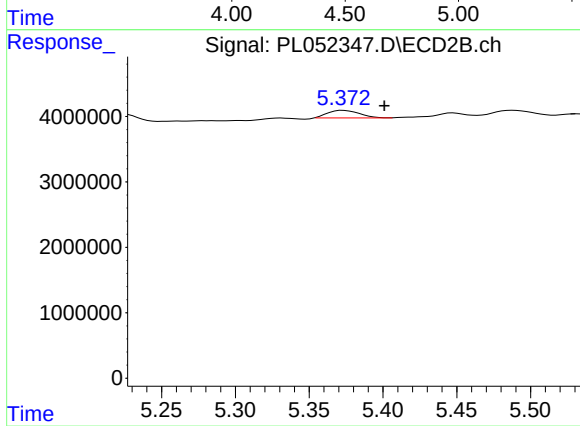
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 603592
Conc: 0.19 ng/ml



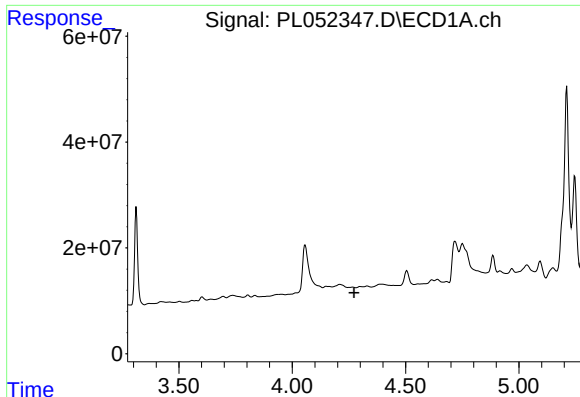
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.



#5 Aldrin

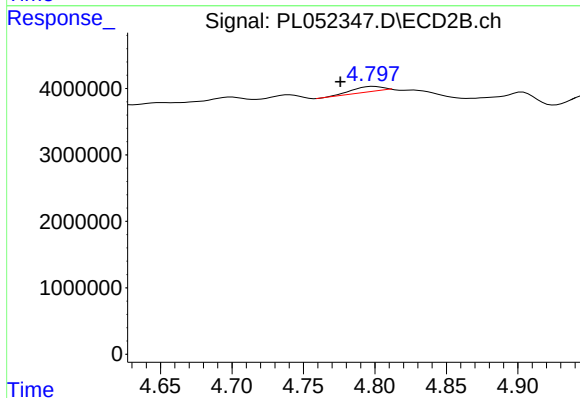
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 1730297
Conc: 0.53 ng/ml



#6 beta-BHC

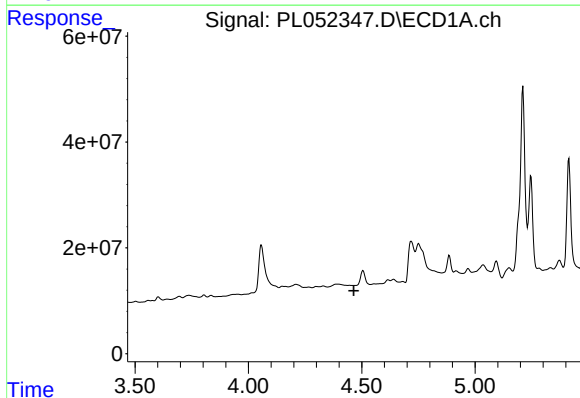
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



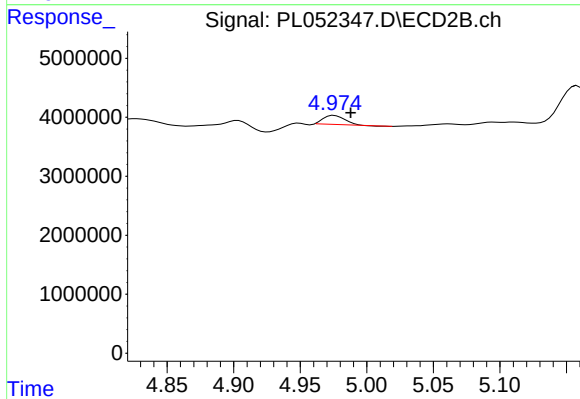
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.024 min
Response: 1347884
Conc: 0.92 ng/ml



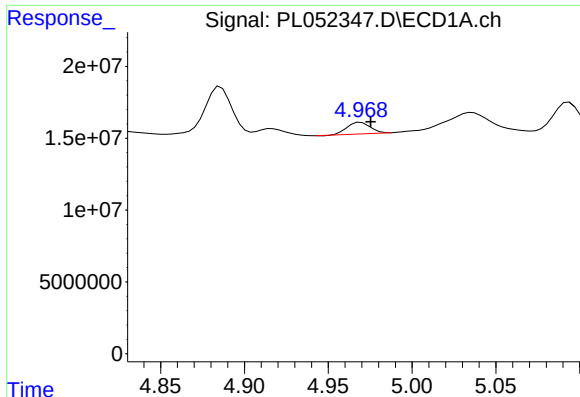
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

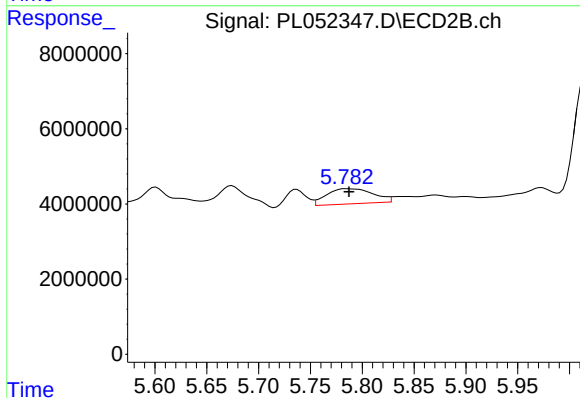
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 1623431
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

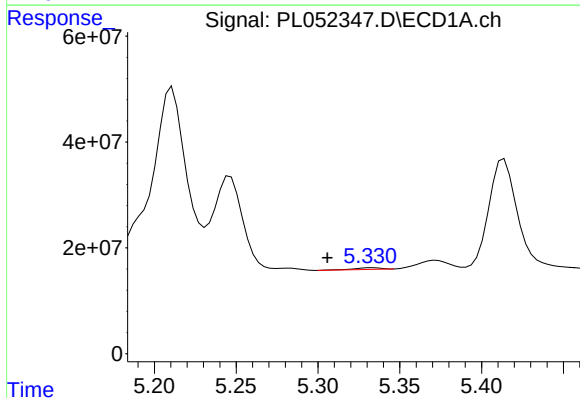
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 7707275
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



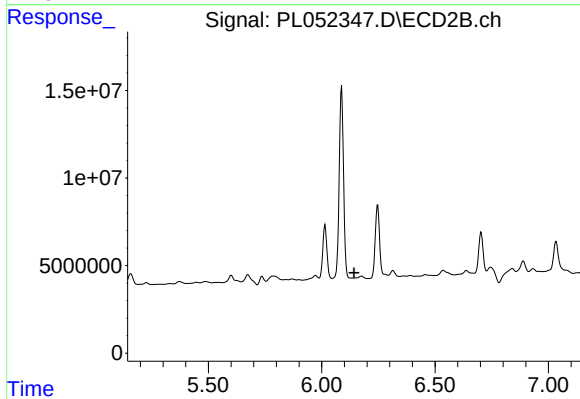
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 12633379
Conc: 3.74 ng/ml



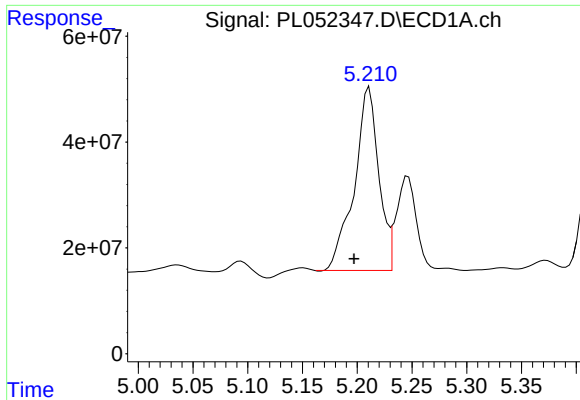
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 3786604
Conc: 0.28 ng/ml



#9 Endosulfan I

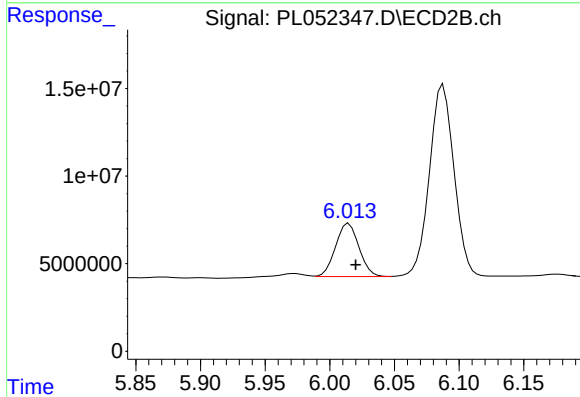
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

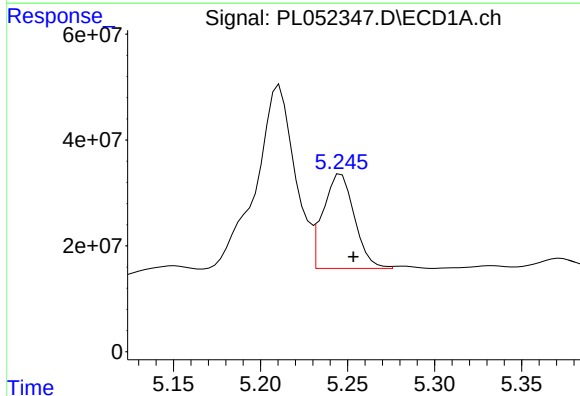
R.T.: 5.211 min
Delta R.T.: 0.014 min
Response: 537155391
Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



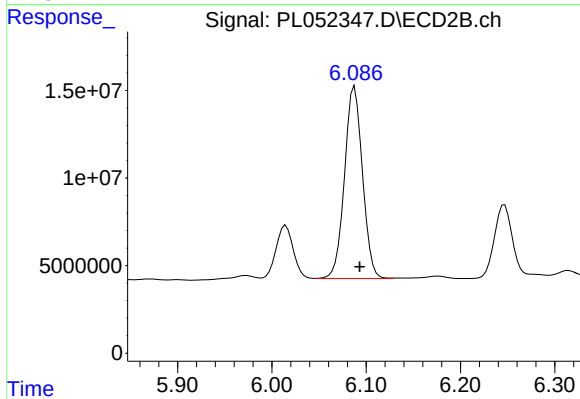
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 38125521
Conc: 10.44 ng/ml



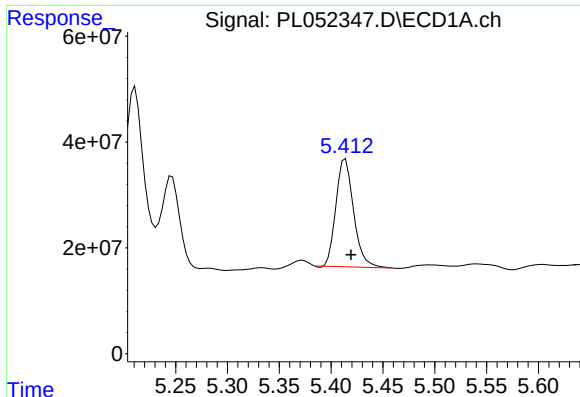
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 223963753
Conc: 15.48 ng/ml



#11 alpha-Chlordane

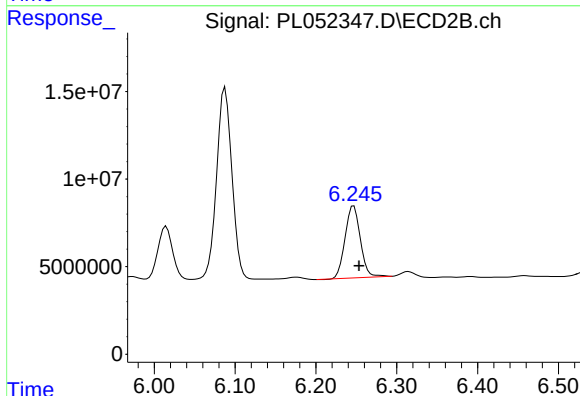
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 145332464
Conc: 42.11 ng/ml



#12 4,4'-DDE

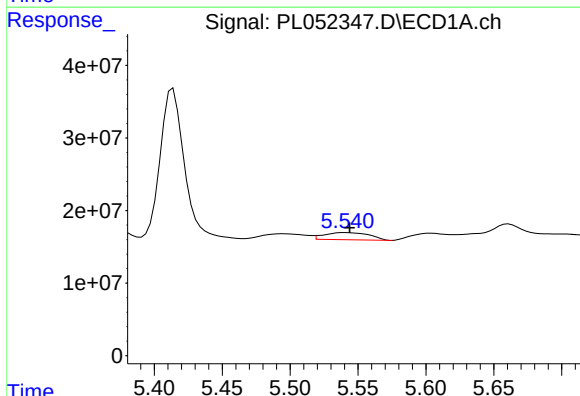
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 241077574
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



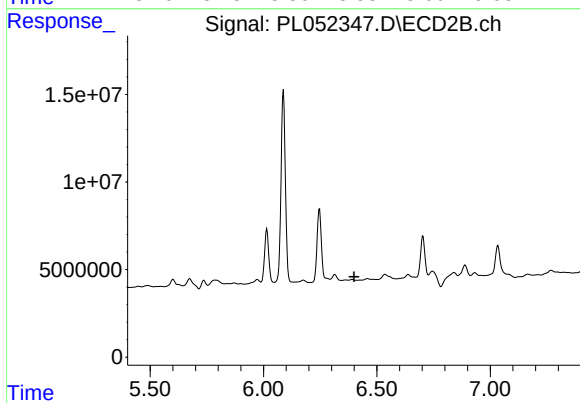
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 54028918
Conc: 15.35 ng/ml



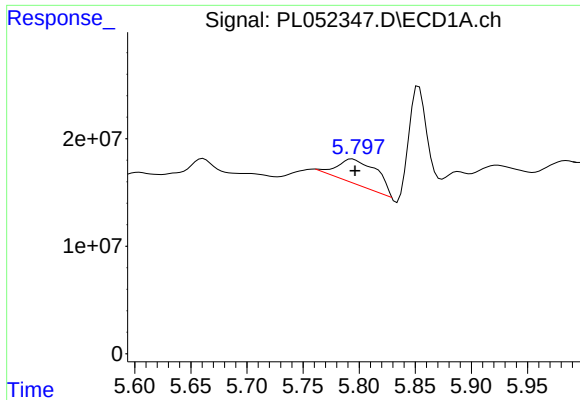
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 22837159
Conc: 1.50 ng/ml



#13 Dieldrin

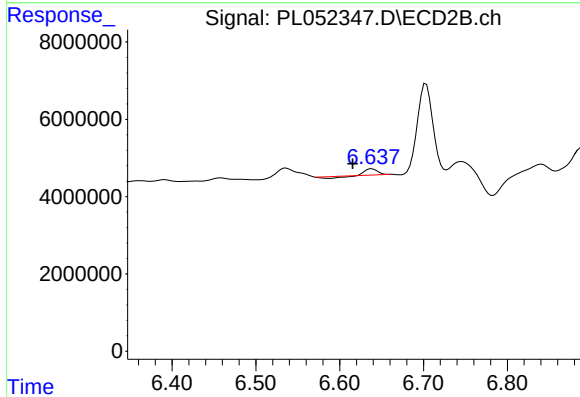
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

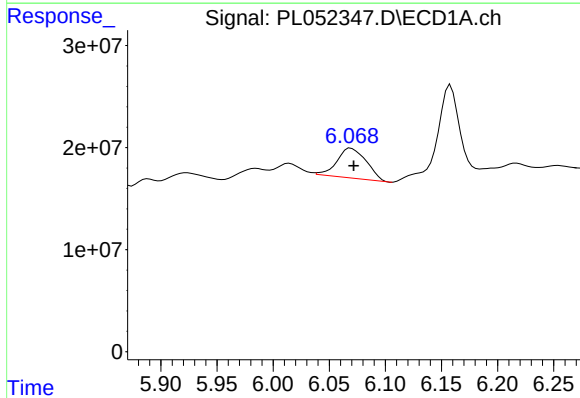
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 54213262
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



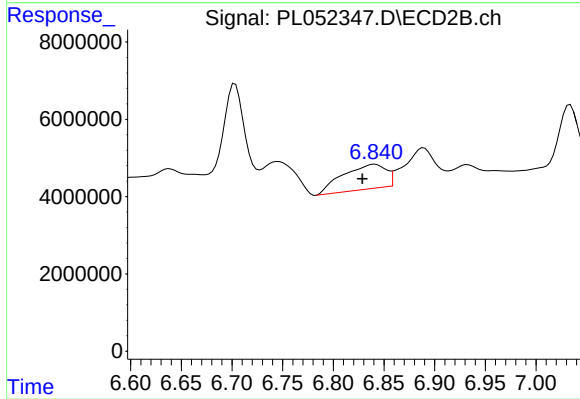
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 1146727
Conc: 0.38 ng/ml



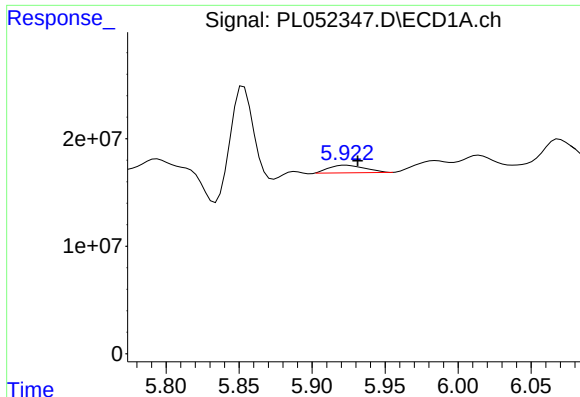
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 53240593
Conc: 3.83 ng/ml



#15 Endosulfan II

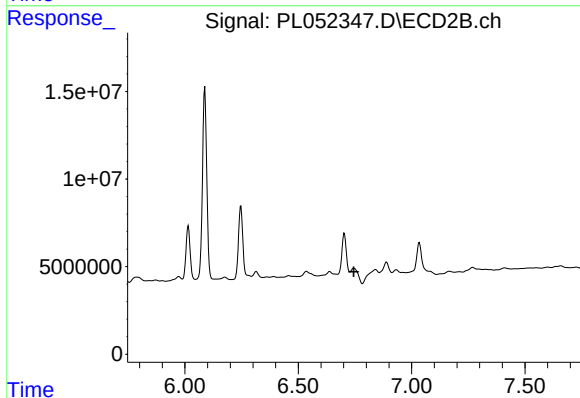
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 18898701
Conc: 5.73 ng/ml



#16 4,4'-DDD

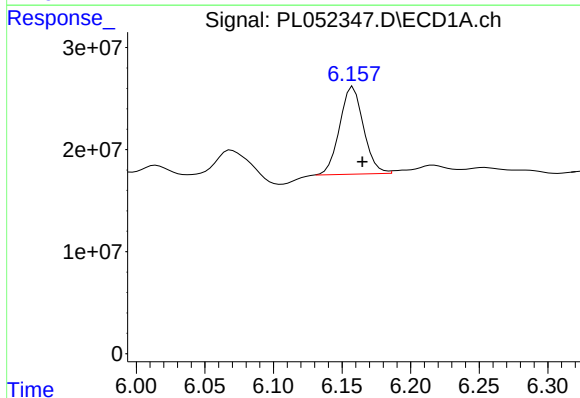
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 12252675
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



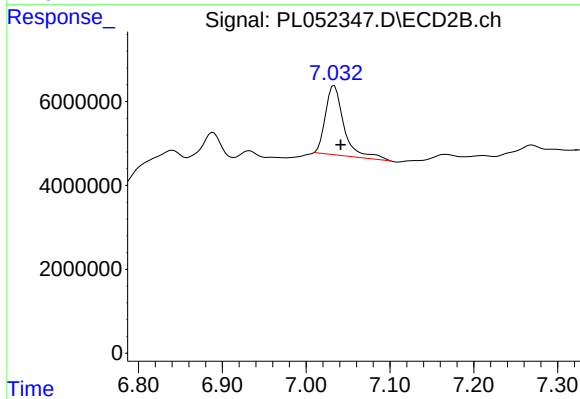
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: -6911625
Conc: N.D.



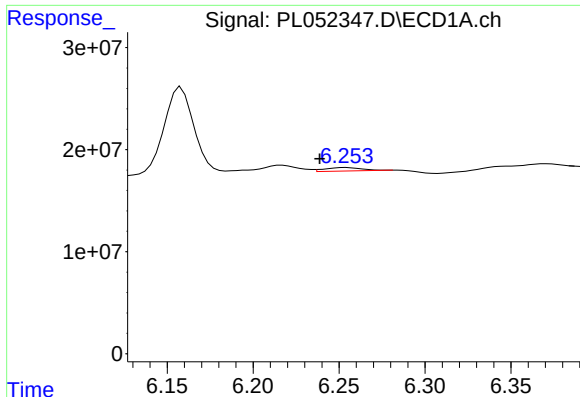
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 103580453
Conc: 8.12 ng/ml



#17 4,4'-DDT

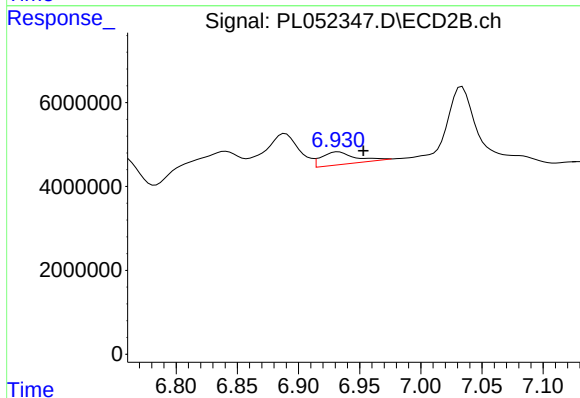
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 25139021
Conc: 8.59 ng/ml



#18 Endrin aldehyde

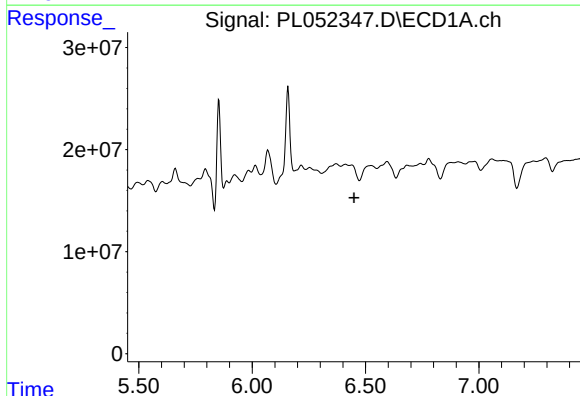
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 5487138
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



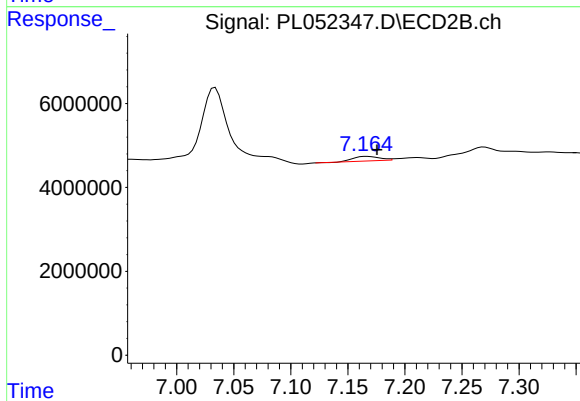
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 5787492
Conc: 2.05 ng/ml



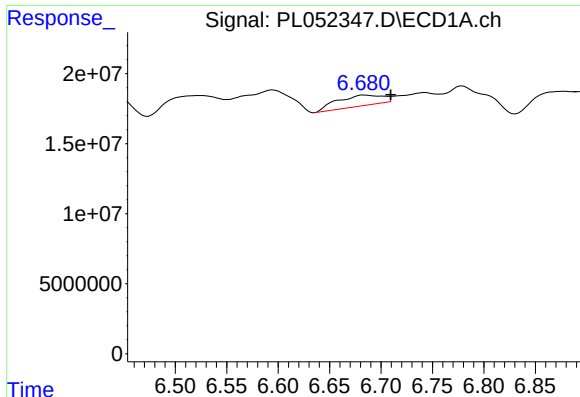
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

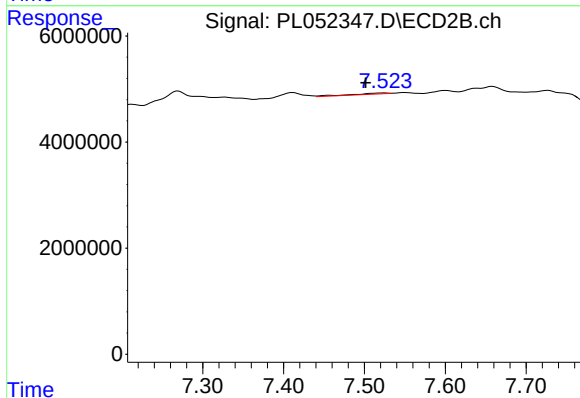
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 1763762
Conc: 0.57 ng/ml



#20 Methoxychlor

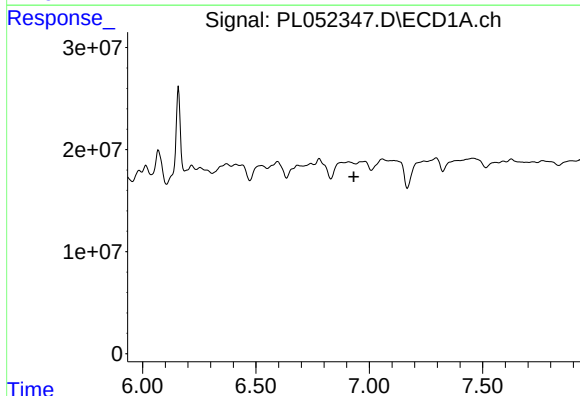
R.T.: 6.683 min
Delta R.T.: -0.027 min
Response: 23181628
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



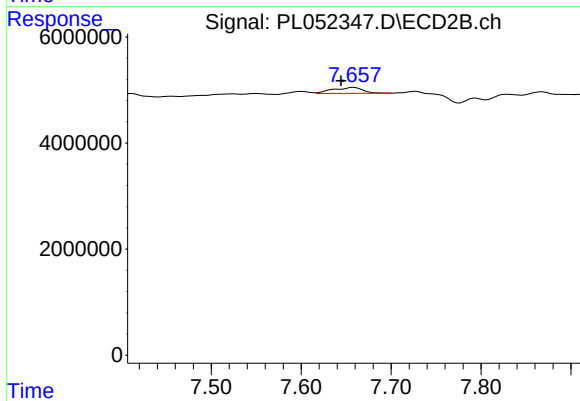
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.022 min
Response: 584879
Conc: 0.35 ng/ml



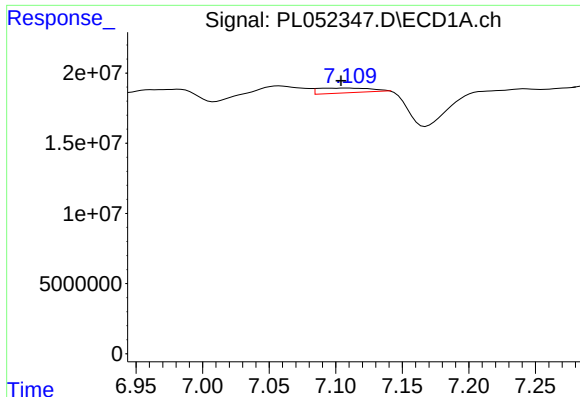
#21 Endrin ketone

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



#21 Endrin ketone

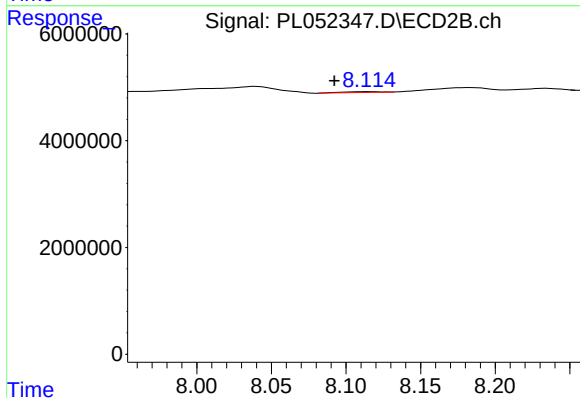
R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 2560888
Conc: 0.80 ng/ml



#22 Mirex

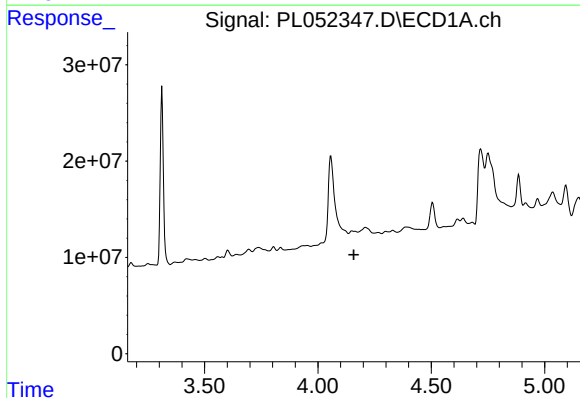
R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 9774475
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



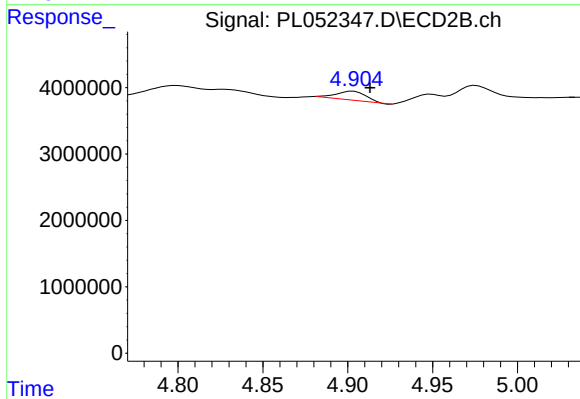
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.023 min
Response: 277183
Conc: 0.11 ng/ml



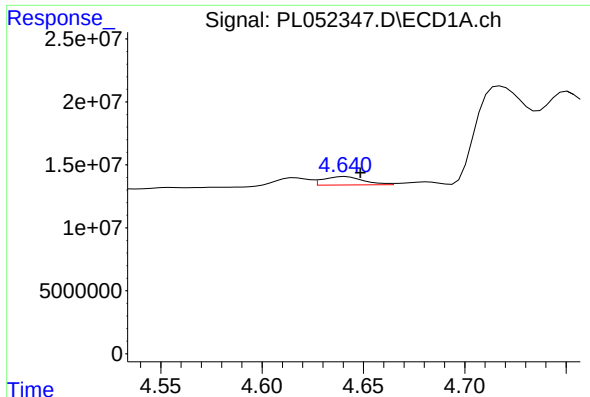
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#23 Chlordane-1

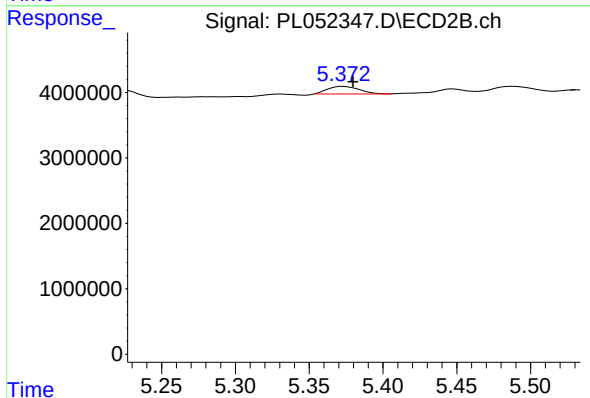
R.T.: 4.903 min
Delta R.T.: -0.010 min
Response: 1655368
Conc: 18.25 ng/ml



#24 Chlordane-2

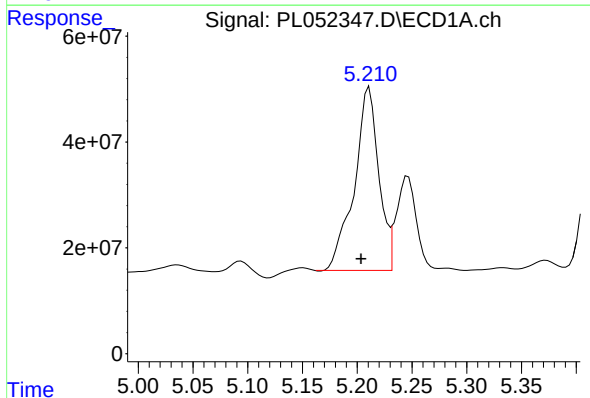
R.T.: 4.641 min
Delta R.T.: -0.007 min
Response: 9164887
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



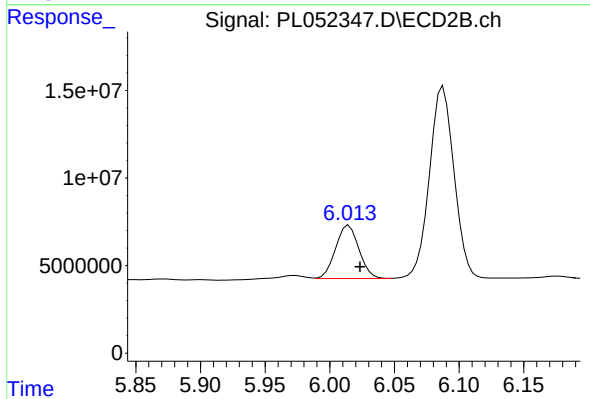
#24 Chlordane-2

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 1730297
Conc: 17.24 ng/ml



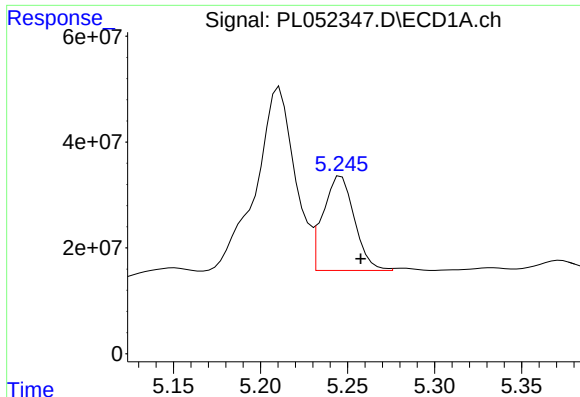
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.007 min
Response: 537155391
Conc: 413.72 ng/ml



#25 Chlordane-3

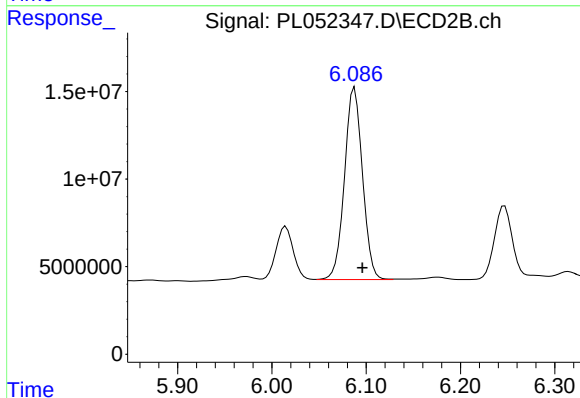
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 38125521
Conc: 85.57 ng/ml



#26 Chlordane-4

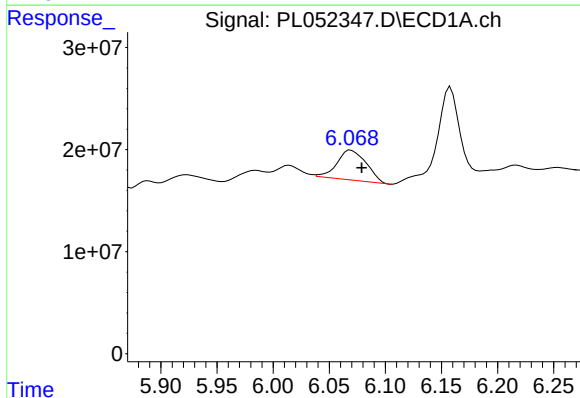
R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 223963753
Conc: 183.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



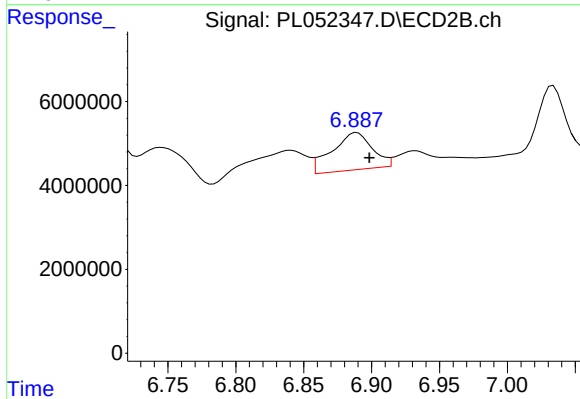
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 145332464
Conc: 267.59 ng/ml



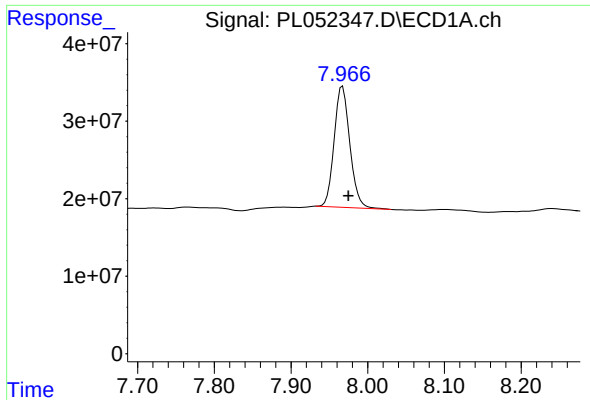
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 53240593
Conc: 108.50 ng/ml



#27 Chlordane-5

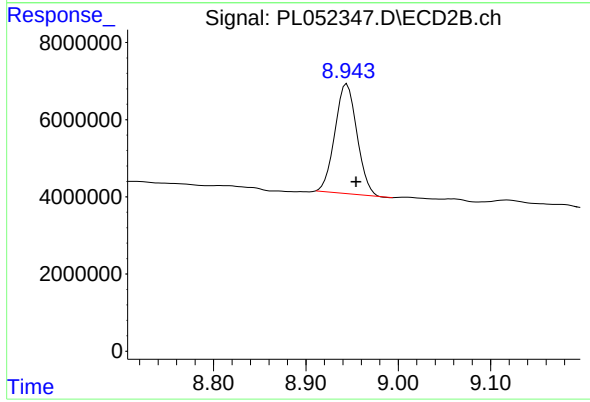
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 18296052
Conc: 185.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 221603690
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 47121714
Conc: 15.48 ng/ml