

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 19:22
 Operator : UA\AJ
 Sample : J3245-23
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.935	102.5E6	40168134	12.960	14.518
28)	SA Decachlor...	8.013	8.946	80224072	23225737	13.295	11.707
Target Compounds							
2)	A alpha-BHC	3.719f	4.355f	31035354	-2403122	2.535	N.D. #
4)	MA Heptachlor	4.326	5.105	17243325	3602609	1.683	1.042 #
5)	MB Aldrin	4.589	5.437f	11697514	6008410	1.149	1.915 #
6)	B beta-BHC	4.326f	0.000	17243325	0	3.781	N.D. #
7)	B delta-BHC	0.000	4.984	0	5842660	N.D.	2.072 #
8)	B Heptachlo...	5.004	5.784	73403717	4077740	7.836	1.430 #
9)	A Endosulfan I	5.322	6.096f	52496879	913.4E6	6.205	356.135 #
10)	B gamma-Chl...	5.227	6.021	914.3E6	438.4E6	97.618	155.652 #
11)	B alpha-Chl...	5.283	6.096	1812.1E6	913.4E6	199.540	317.348 #
12)	B 4,4'-DDE	5.452	6.246	11917479	9324565	1.349	3.664 #
13)	MA Dieldrin	5.588	0.000	16054039	0	1.813	N.D. #
15)	B Endosulfa...	6.107	6.750f	386.2E6	10921720	52.514	4.404 #
16)	A 4,4'-DDD	5.947	6.750	15897294	10921720	2.421	5.321 #
17)	MA 4,4'-DDT	6.197	7.005	33504280	2640541	5.189	1.247 #
18)	B Endrin al...	6.296	6.889f	24970830	134.5E6	4.471	66.848 #
19)	B Endosulfa...	6.441f	7.166	4199406	7421407	0.628	3.410 #
23)	Chlordane-1	4.178	4.918	85706061	34868897	279.126	290.185
24)	Chlordane-2	4.676	5.378	147.6E6	52340160	414.585	413.590
25)	Chlordane-3	5.227	6.021	914.3E6	438.4E6	860.201	1120.926 #
26)	Chlordane-4	5.283	6.096	1812.1E6	913.4E6	1880.739	1906.161
27)	Chlordane-5	5.891	6.889	146.7E6	134.5E6	1121.061	1494.900 #

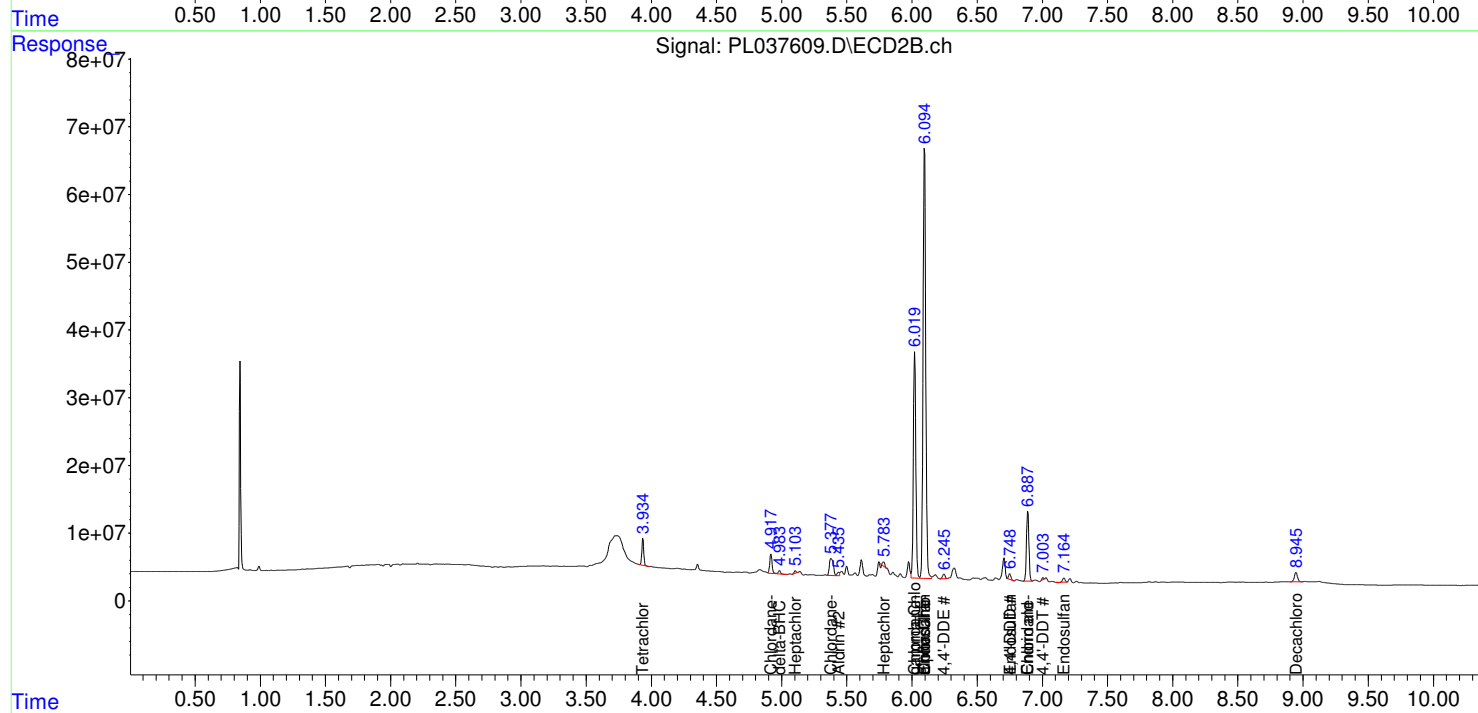
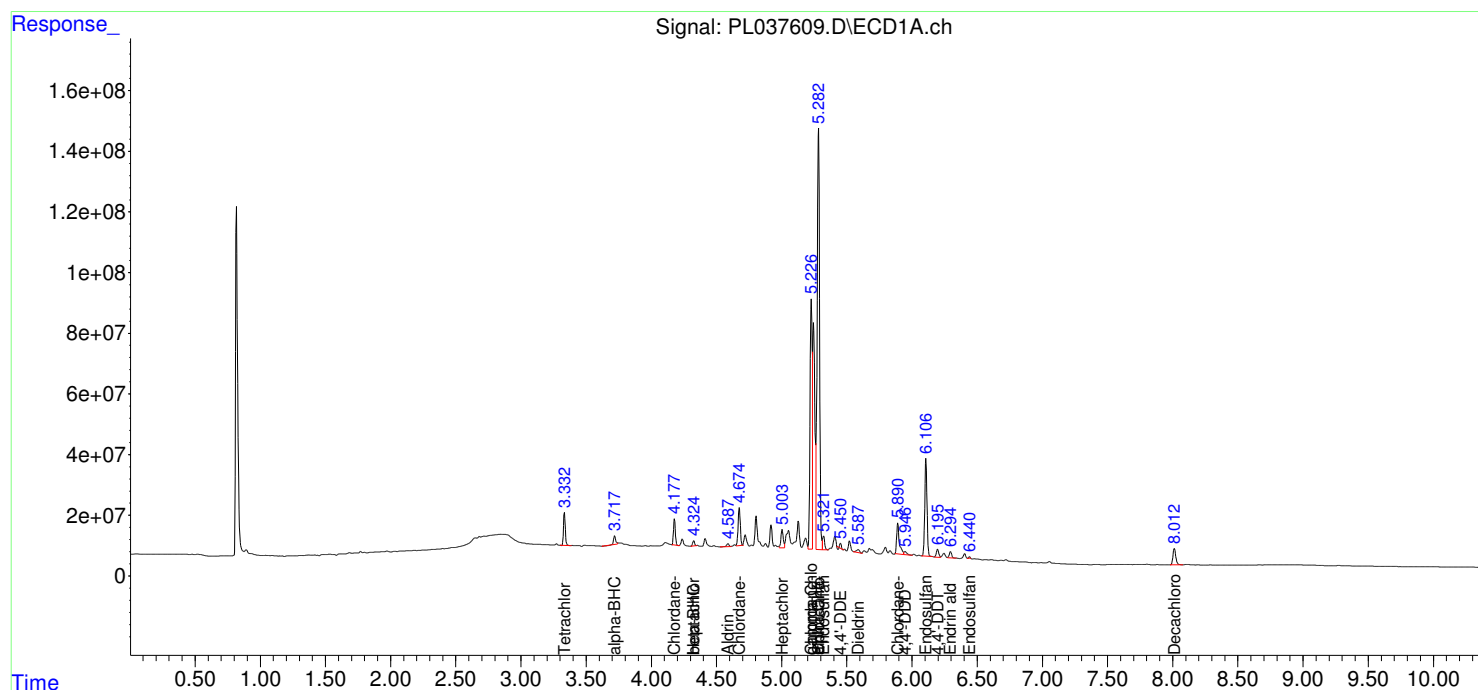
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

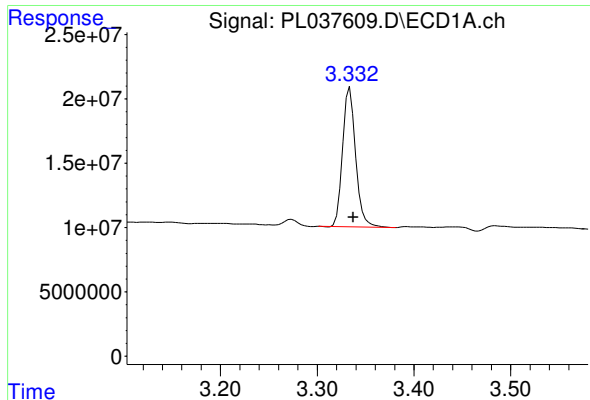
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 19:22
Operator : UA\AJ
Sample : J3245-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:08:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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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

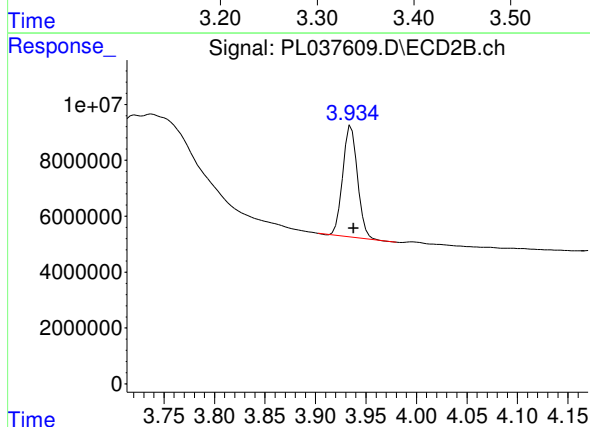




#1 Tetrachloro-m-xylene

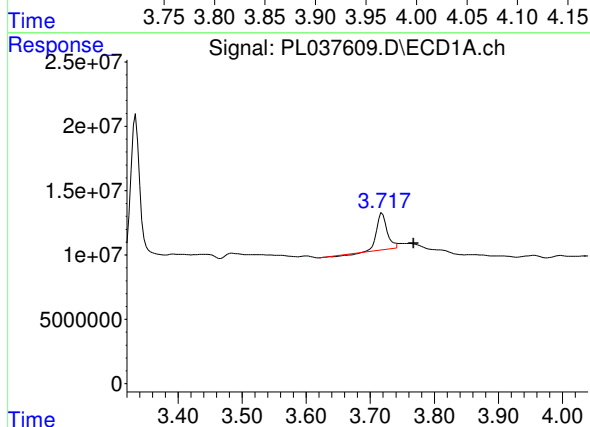
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 102518242
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



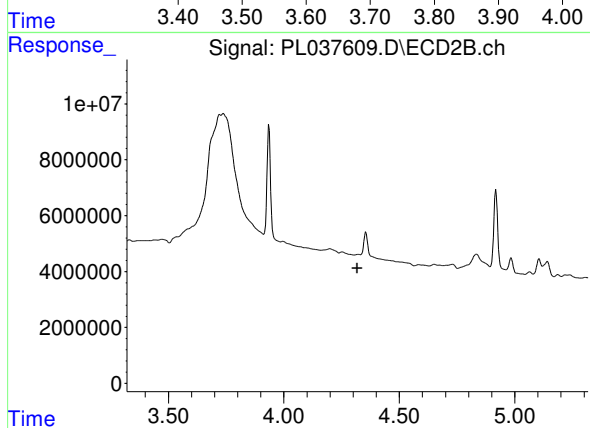
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 40168134
Conc: 14.52 ng/ml



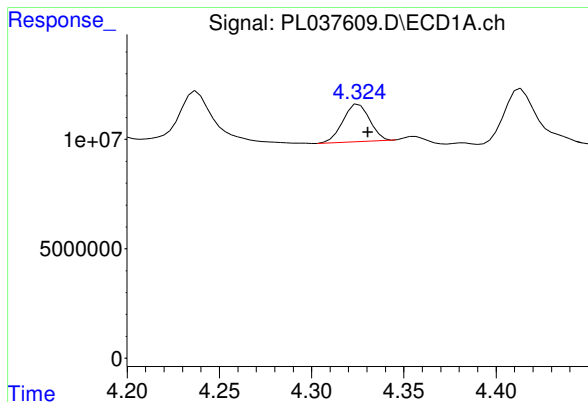
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: -0.049 min
Response: 31035354
Conc: 2.53 ng/ml



#2 alpha-BHC

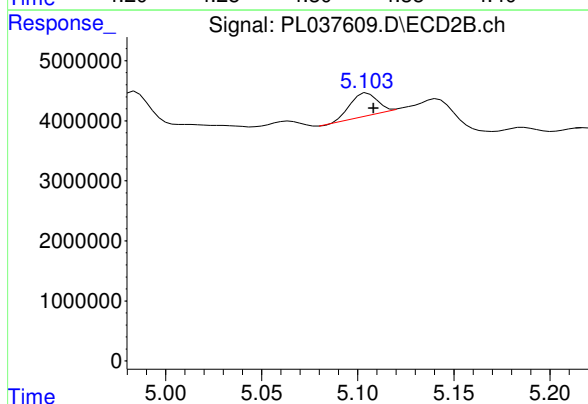
R.T.: 4.355 min
Delta R.T.: 0.038 min
Response: -2403122
Conc: N.D.



#4 Heptachlor

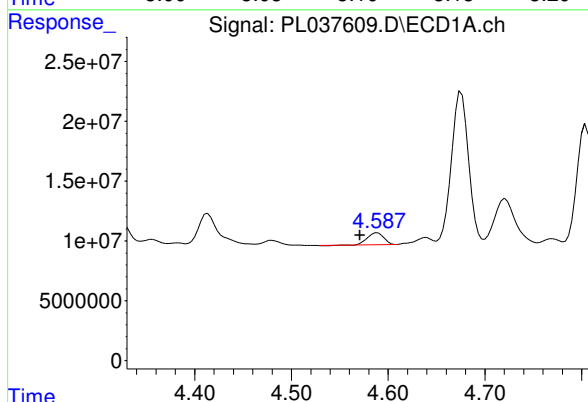
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 17243325
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



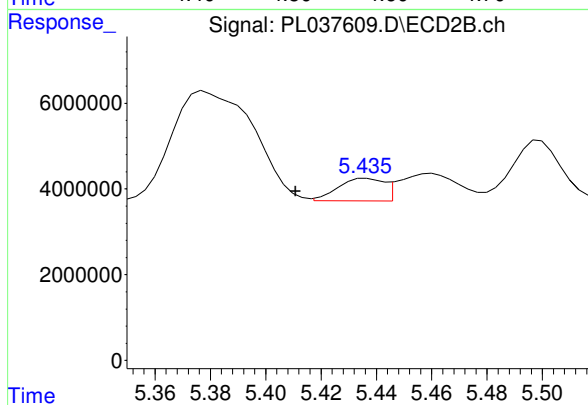
#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 3602609
Conc: 1.04 ng/ml



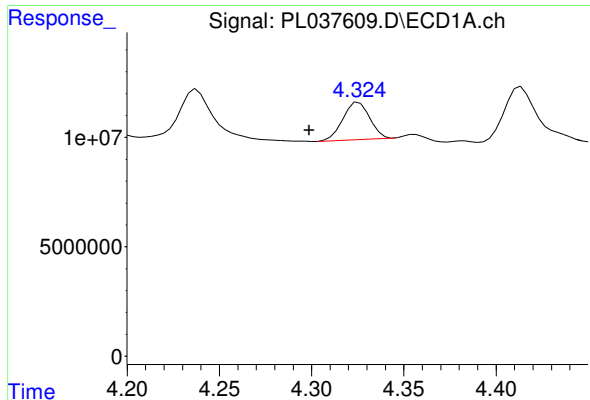
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 11697514
Conc: 1.15 ng/ml



#5 Aldrin

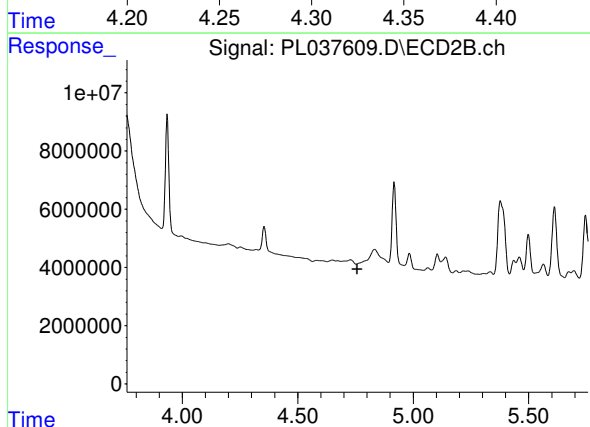
R.T.: 5.437 min
Delta R.T.: 0.026 min
Response: 6008410
Conc: 1.92 ng/ml



#6 beta-BHC

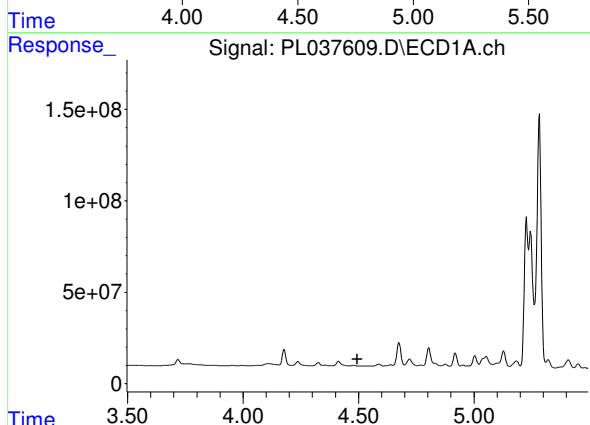
R.T.: 4.326 min
Delta R.T.: 0.027 min
Response: 17243325
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



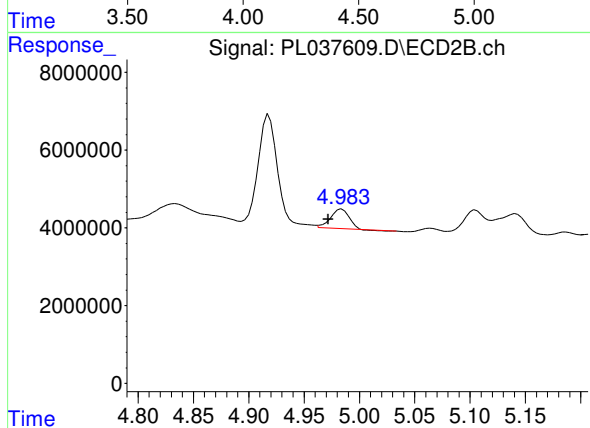
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



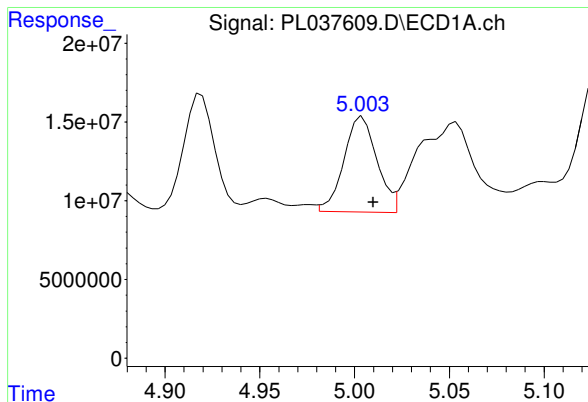
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#7 delta-BHC

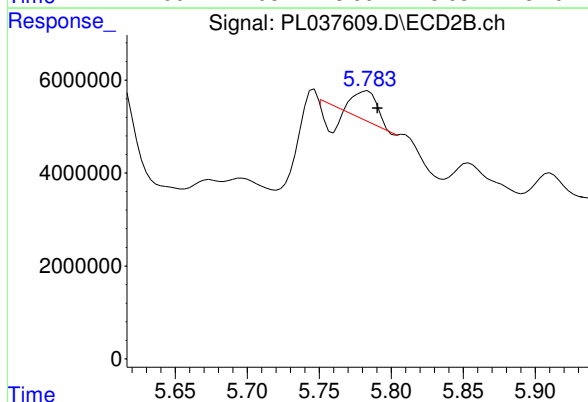
R.T.: 4.984 min
Delta R.T.: 0.012 min
Response: 5842660
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

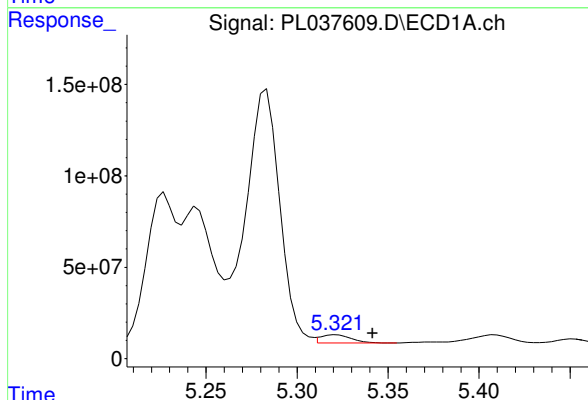
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 73403717
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



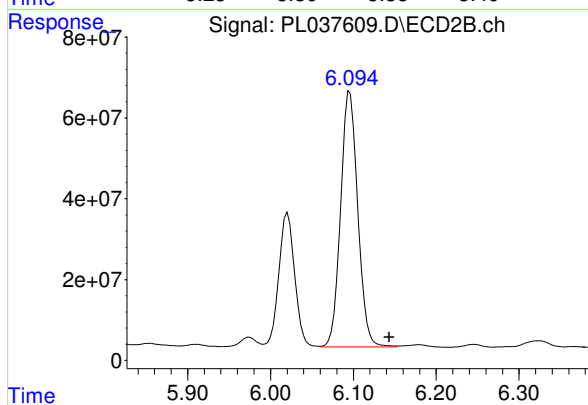
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 4077740
Conc: 1.43 ng/ml



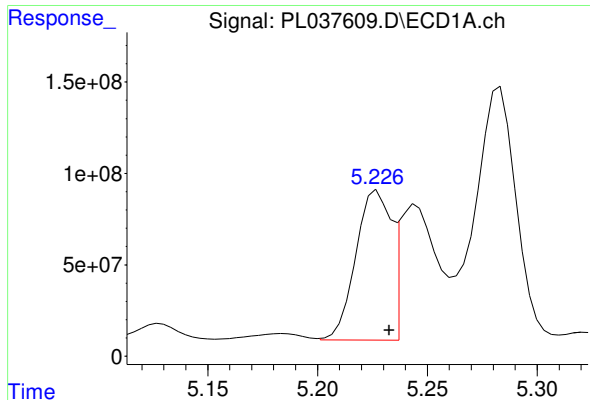
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.019 min
Response: 52496879
Conc: 6.20 ng/ml



#9 Endosulfan I

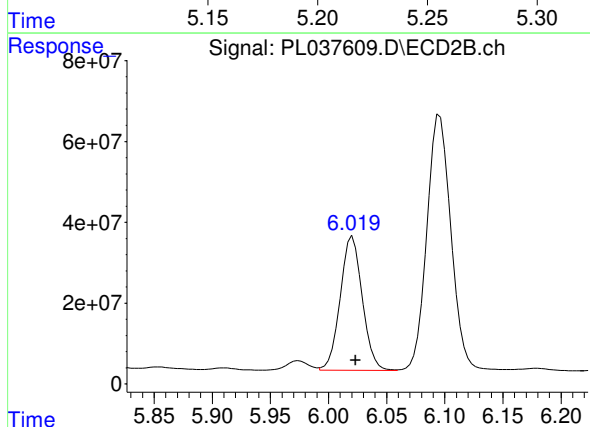
R.T.: 6.096 min
Delta R.T.: -0.048 min
Response: 913417740
Conc: 356.14 ng/ml



#10 gamma-Chlordane

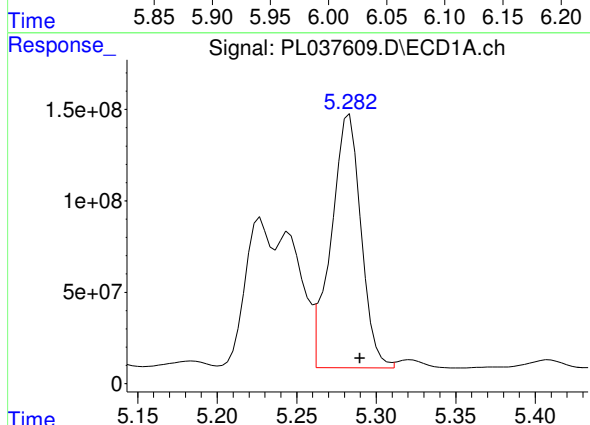
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 914324575
Conc: 97.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



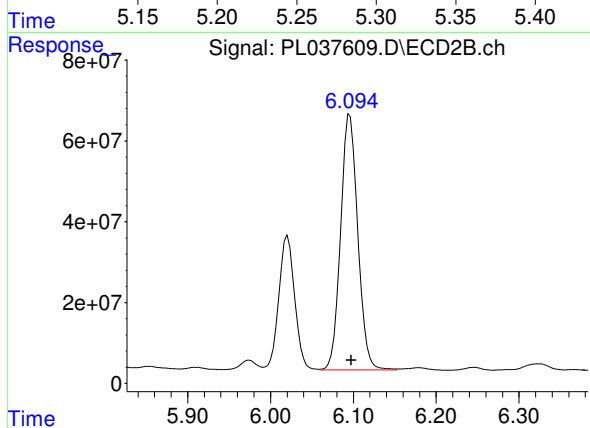
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 438376940
Conc: 155.65 ng/ml



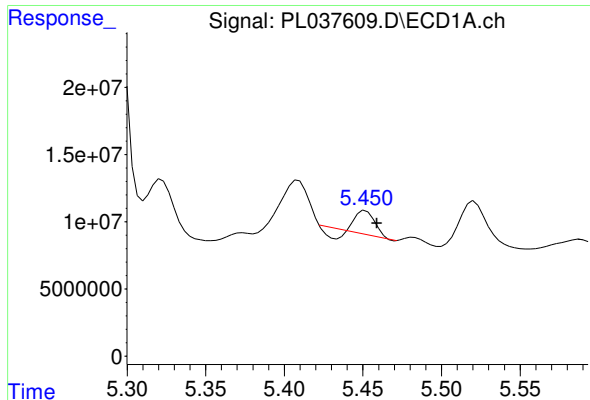
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 1812105221
Conc: 199.54 ng/ml



#11 alpha-Chlordane

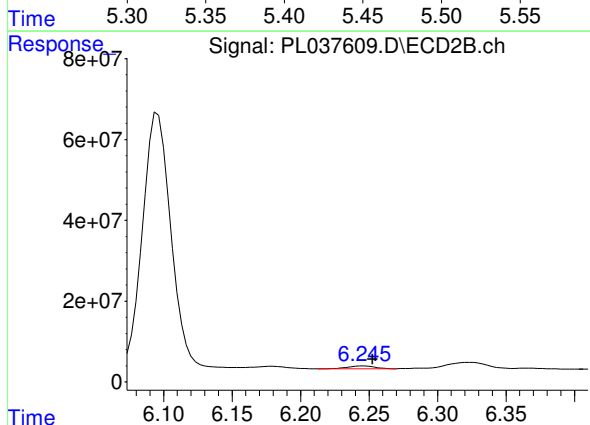
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 913417740
Conc: 317.35 ng/ml



#12 4,4'-DDE

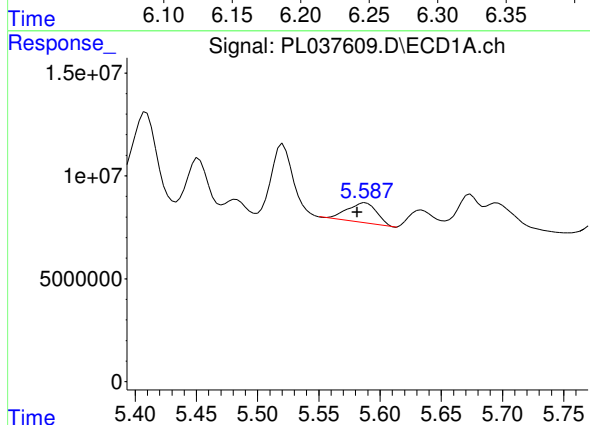
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 11917479
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



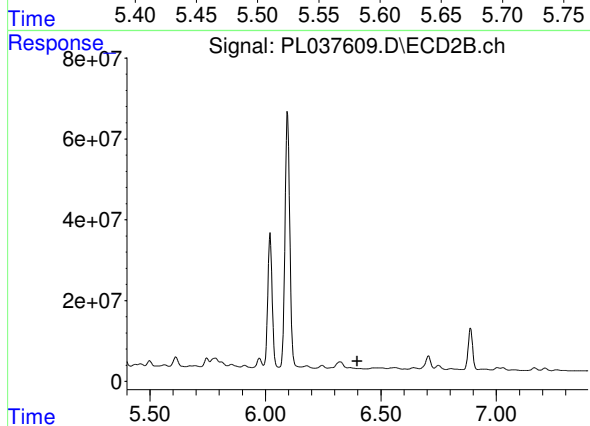
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 9324565
Conc: 3.66 ng/ml



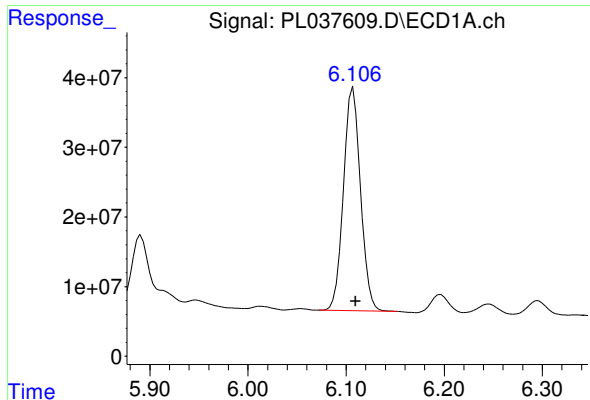
#13 Dieldrin

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 16054039
Conc: 1.81 ng/ml



#13 Dieldrin

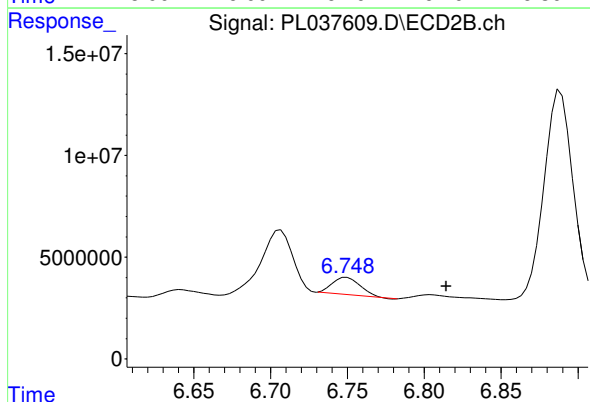
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#15 Endosulfan II

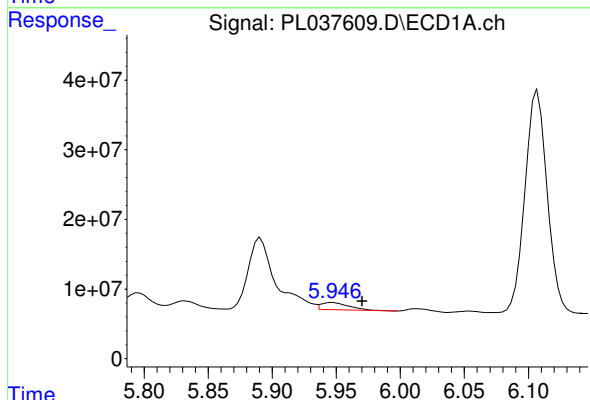
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 386160463
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



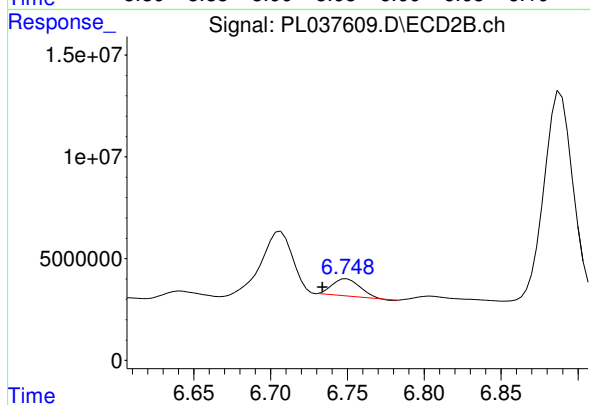
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 10921720
Conc: 4.40 ng/ml



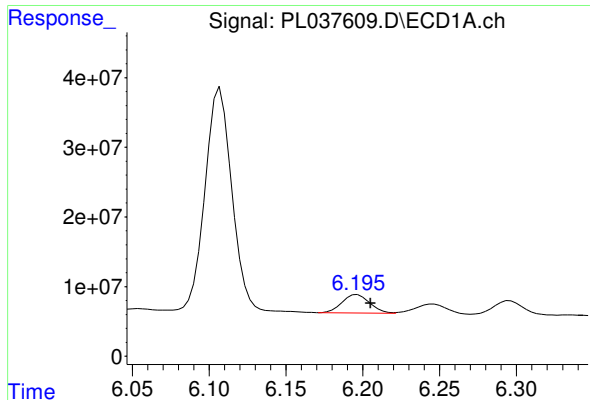
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.023 min
Response: 15897294
Conc: 2.42 ng/ml



#16 4,4'-DDD

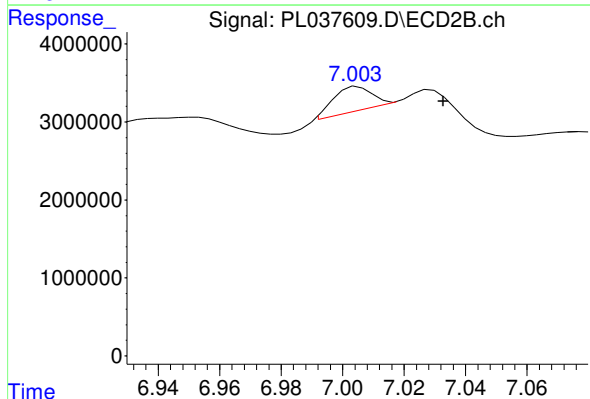
R.T.: 6.750 min
Delta R.T.: 0.016 min
Response: 10921720
Conc: 5.32 ng/ml



#17 4,4'-DDT

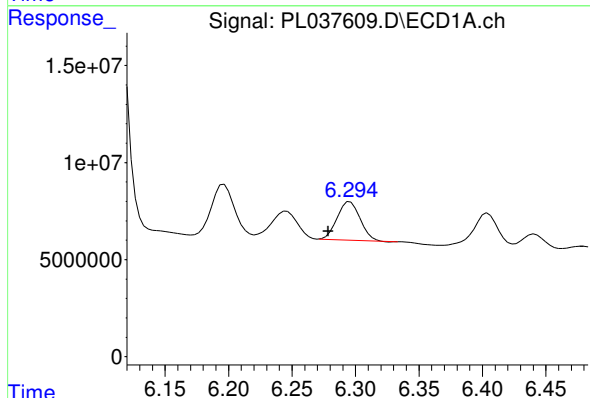
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 33504280
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



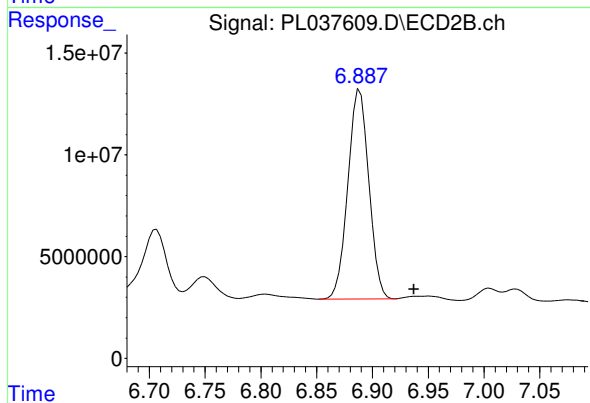
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 2640541
Conc: 1.25 ng/ml



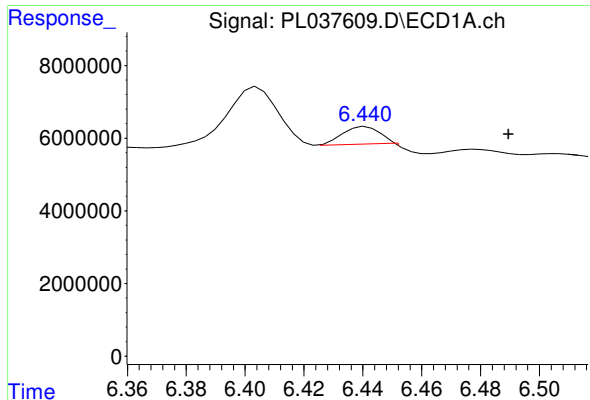
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 24970830
Conc: 4.47 ng/ml



#18 Endrin aldehyde

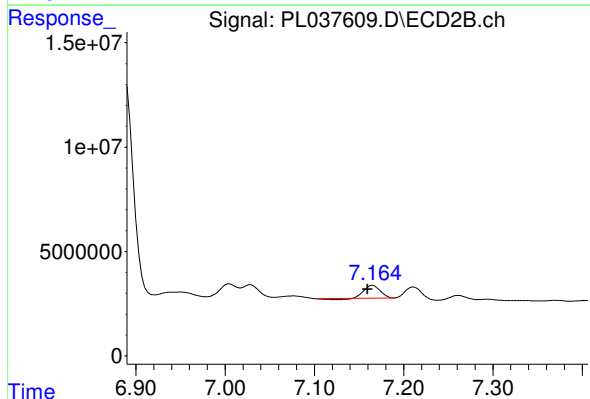
R.T.: 6.889 min
Delta R.T.: -0.048 min
Response: 134515658
Conc: 66.85 ng/ml



#19 Endosulfan Sulfate

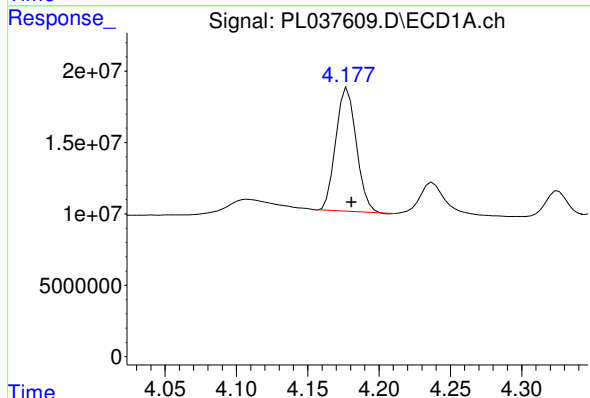
R.T.: 6.441 min
Delta R.T.: -0.048 min
Response: 4199406
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



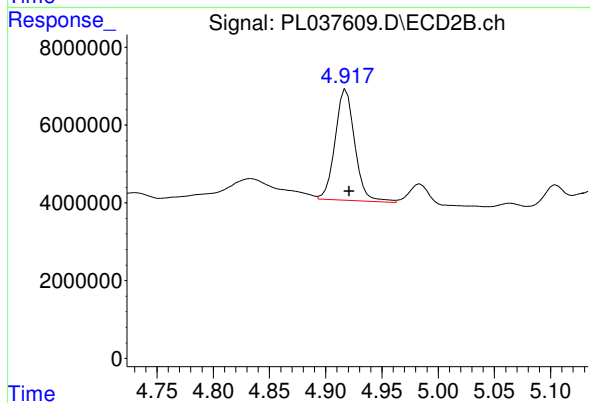
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 7421407
Conc: 3.41 ng/ml



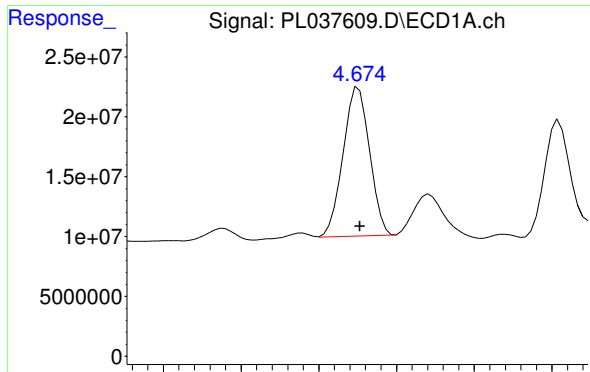
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 85706061
Conc: 279.13 ng/ml



#23 Chlordane-1

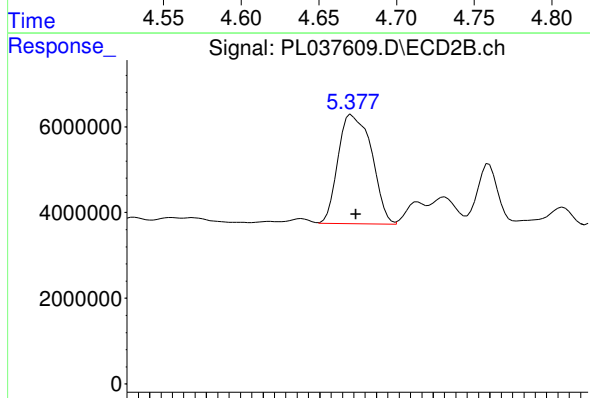
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 34868897
Conc: 290.18 ng/ml



#24 Chlordane-2

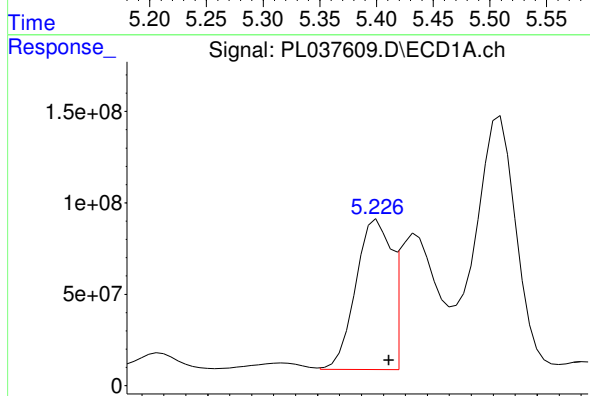
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 147592951
Conc: 414.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



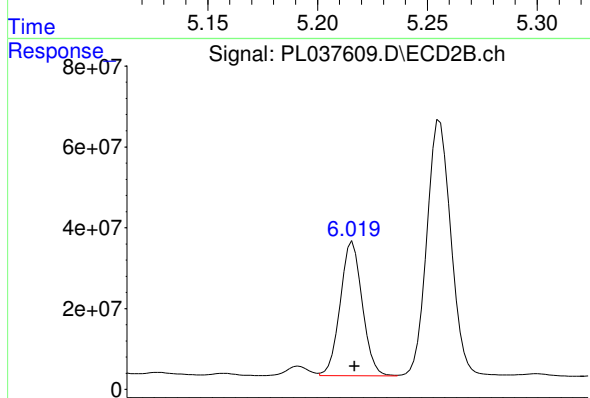
#24 Chlordane-2

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 52340160
Conc: 413.59 ng/ml



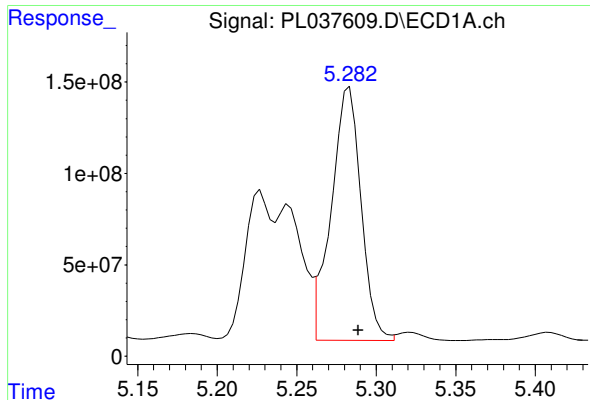
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 914324575
Conc: 860.20 ng/ml



#25 Chlordane-3

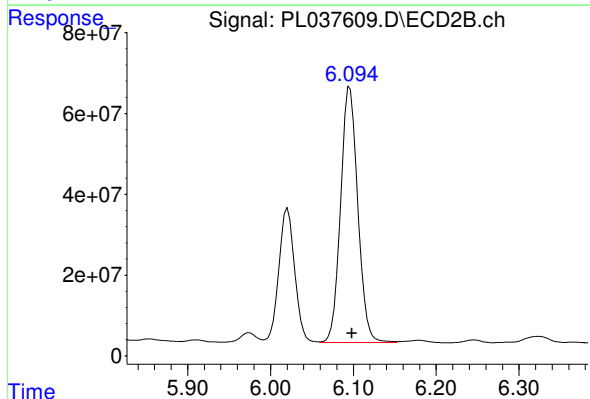
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 438376940
Conc: 1120.93 ng/ml



#26 Chlordane-4

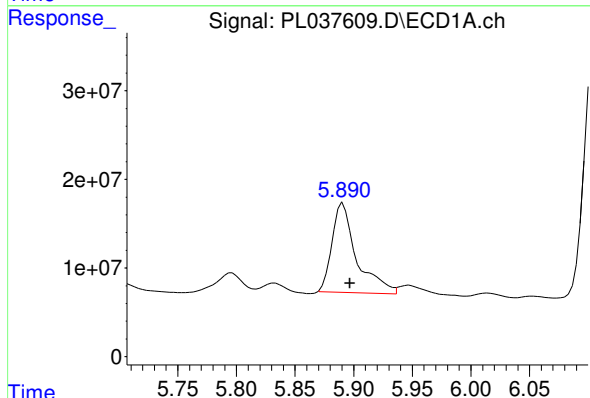
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1812105221
Conc: 1880.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



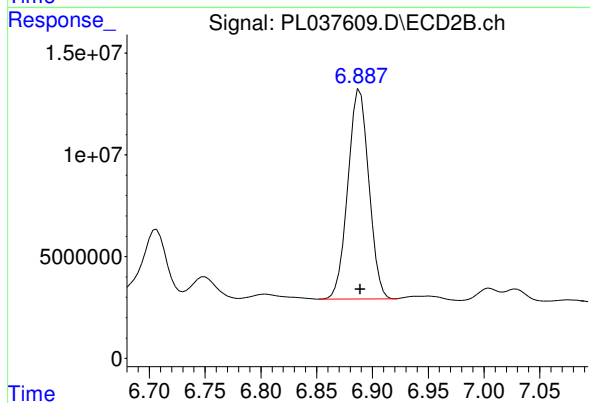
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 913417740
Conc: 1906.16 ng/ml



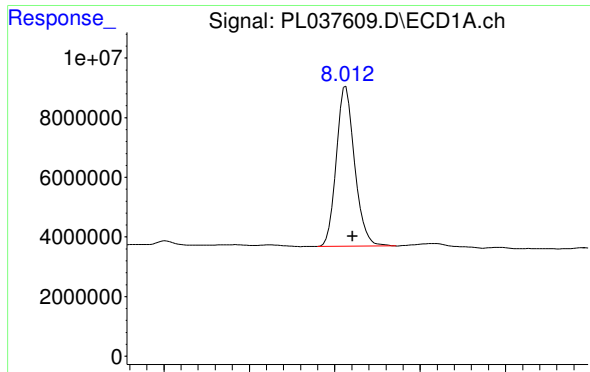
#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 146711301
Conc: 1121.06 ng/ml



#27 Chlordane-5

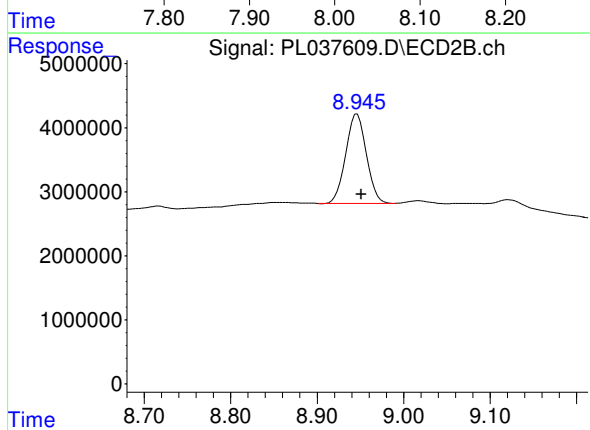
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 134515658
Conc: 1494.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 80224072
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 23225737
Conc: 11.71 ng/ml