

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 13:29
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:05:19 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...	3.332	3.935	146.2E6	57408413	18.478	20.750
28) SA Decachlor...	8.010	8.947	132.9E6	49449180	22.017	24.925
Target Compounds						
2) A alpha-BHC	3.762	4.314	110.8E6	39698345	9.049	10.231
3) MA gamma-BHC...	4.039	4.594	86955325	37986804	8.430	10.999 #
4) MA Heptachlor	4.294f	0.000	44331798	0	4.327	N.D. #
6) B beta-BHC	4.294	4.756	44331798	16819482	9.720	10.429
14) MA Endrin	5.827	6.609	386.7E6	120.8E6	49.093	52.535
15) B Endosulfa...	6.058f	6.801	14591679	14242215	1.984	5.743 #
16) A 4,4'-DDD	5.969	6.801f	5314686	14242215	0.809	6.938 #
17) MA 4,4'-DDT	6.197	7.031	714.4E6	245.8E6	110.657	116.036
18) B Endrin al...	6.293	0.000	10832659	0	1.940	N.D. #
20) A Methoxychlor	6.745	7.486	822.9E6	312.8E6	242.087	279.491
25) Chlordane-3	5.162	0.000	38876637	0	36.575	N.D. #
27) Chlordane-5	5.938	0.000	4174941	0	31.902	N.D. #

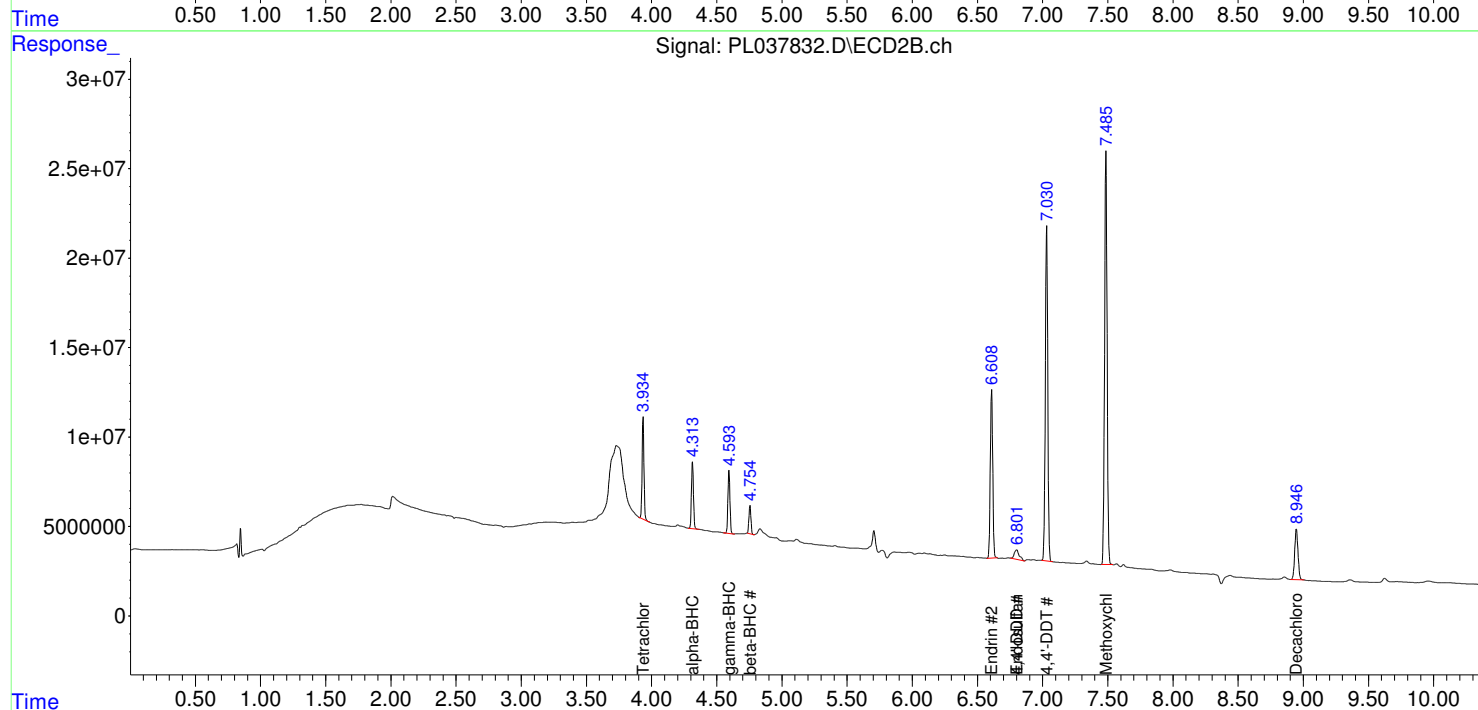
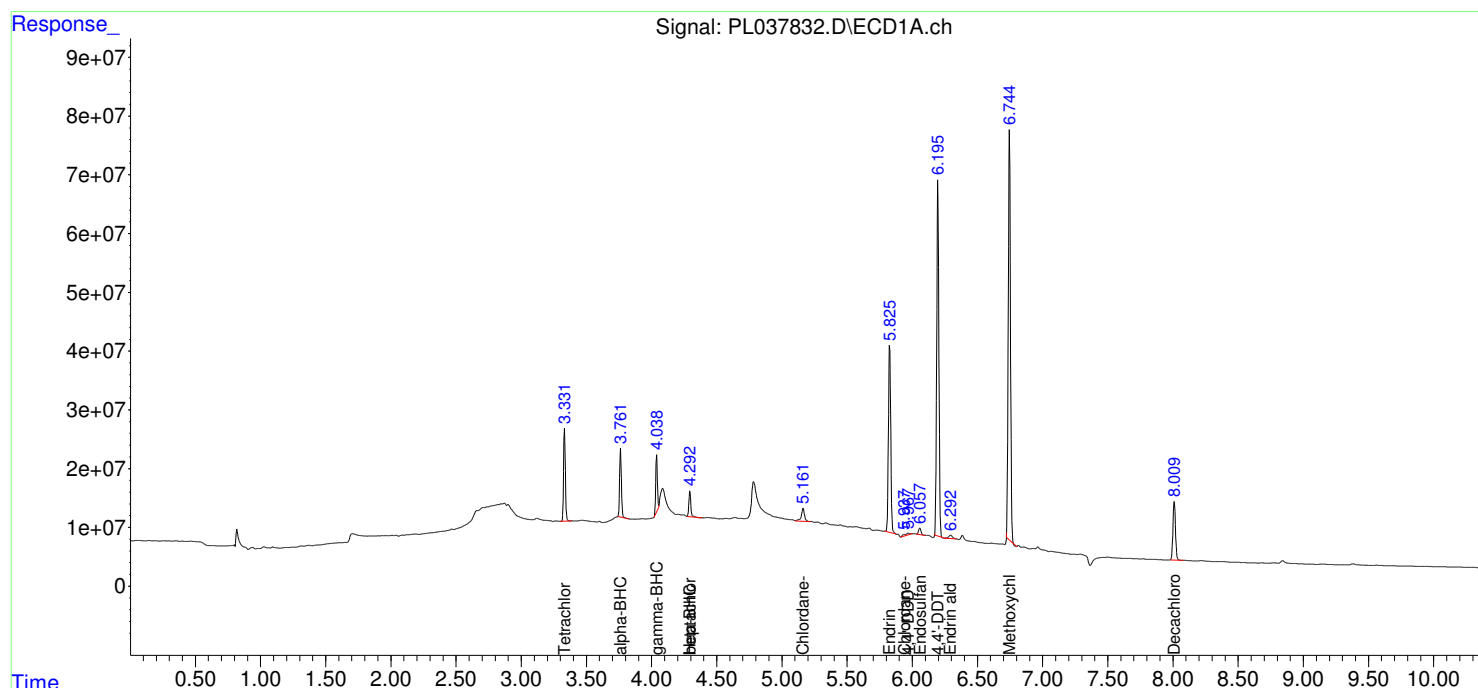
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

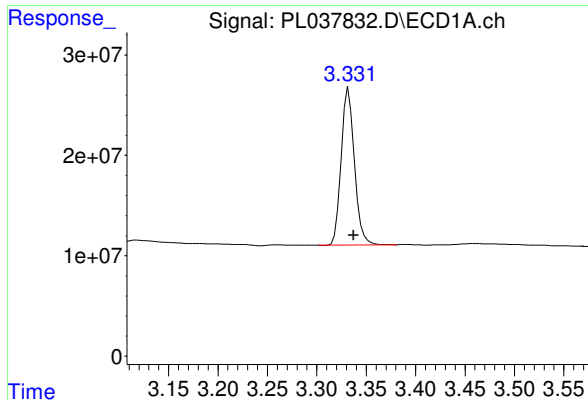
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037832.D
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Acq On : 10 Jul 2018 13:29
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:05:19 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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QLast Update : Thu Jun 21 02:27:11 2018
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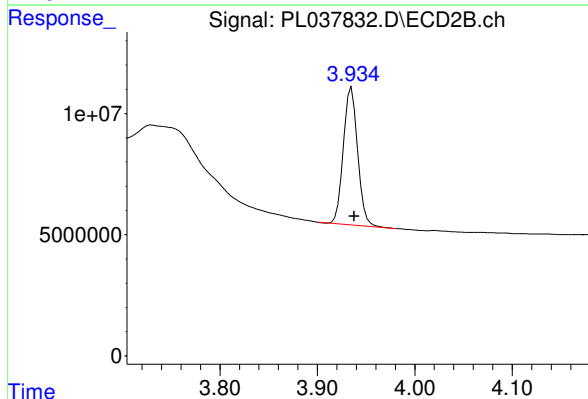




#1 Tetrachloro-m-xylene

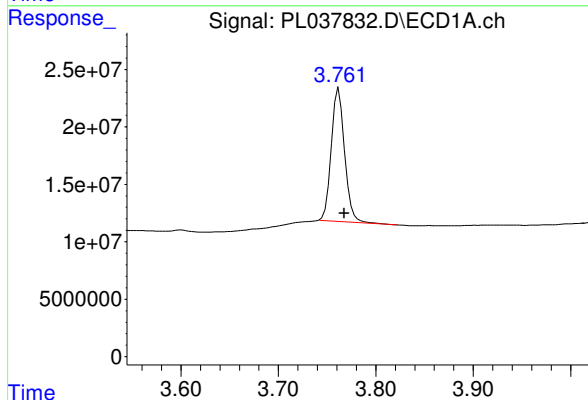
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 146163415
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



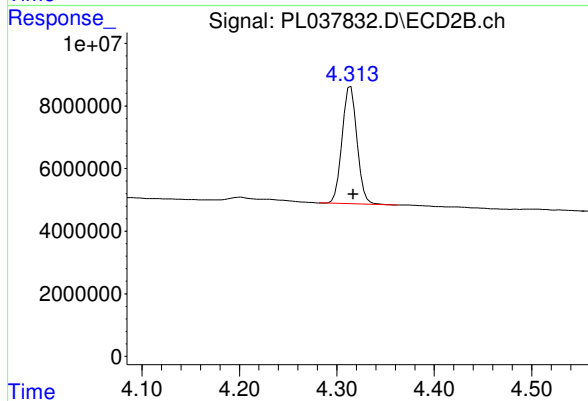
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 57408413
Conc: 20.75 ng/ml



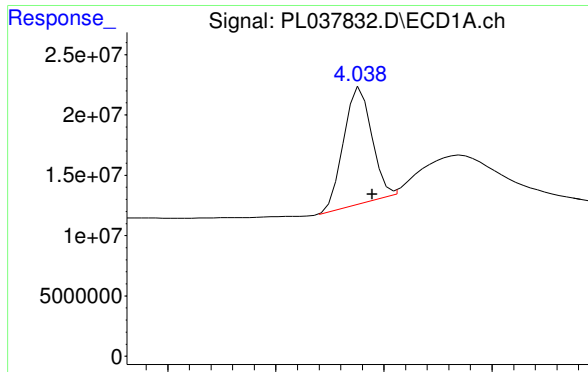
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.006 min
Response: 110785784
Conc: 9.05 ng/ml



#2 alpha-BHC

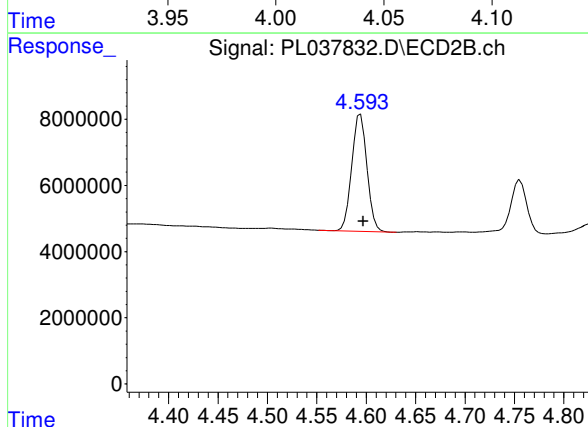
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 39698345
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

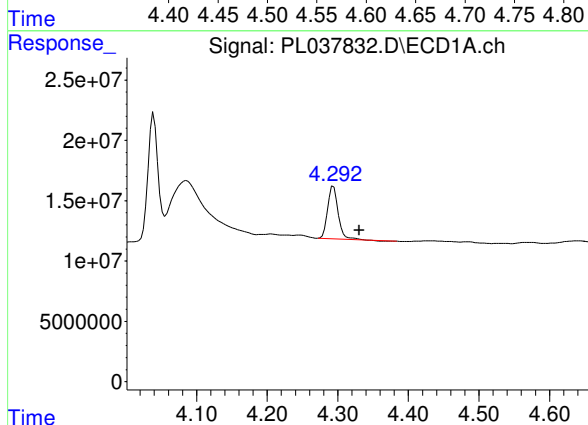
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 86955325
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



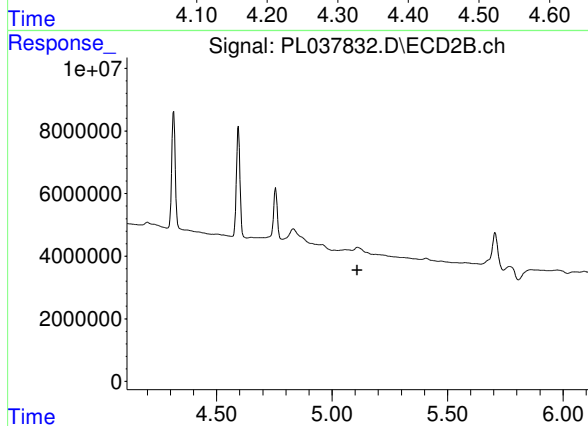
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 37986804
Conc: 11.00 ng/ml



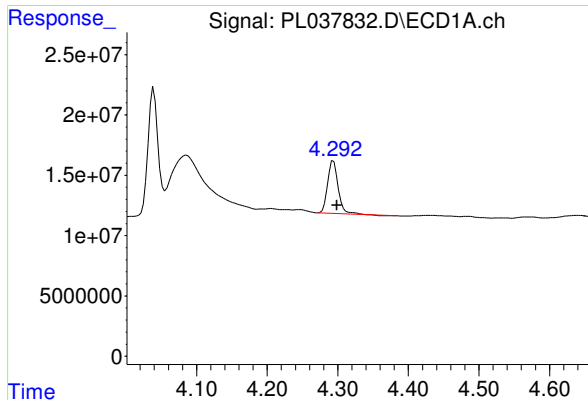
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: -0.037 min
Response: 44331798
Conc: 4.33 ng/ml



#4 Heptachlor

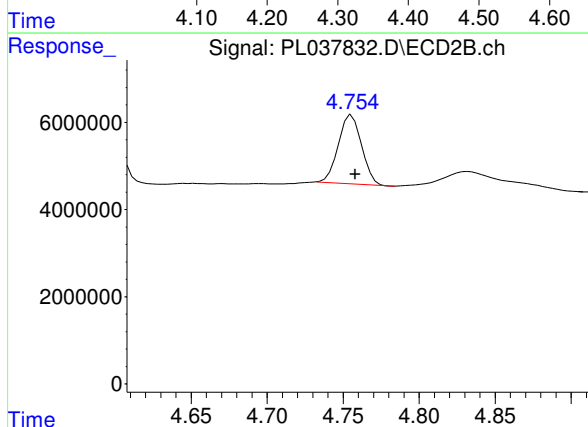
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

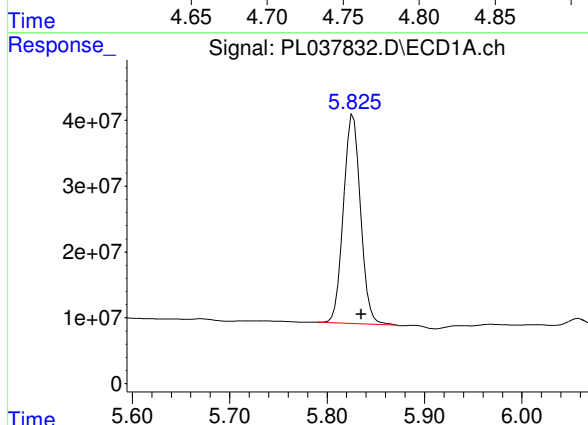
R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 44331798
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



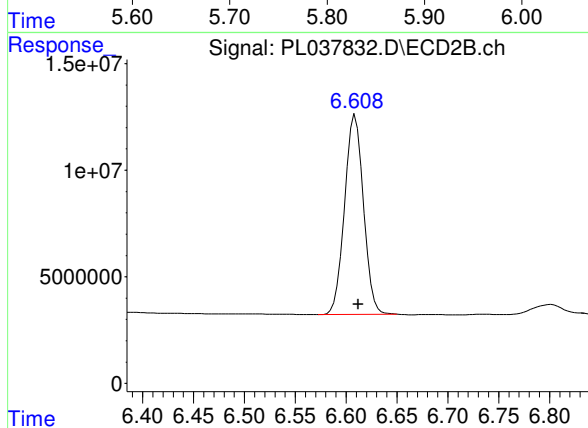
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16819482
Conc: 10.43 ng/ml



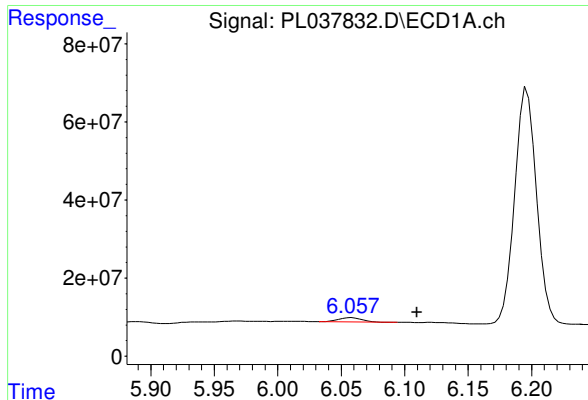
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 386730254
Conc: 49.09 ng/ml



#14 Endrin

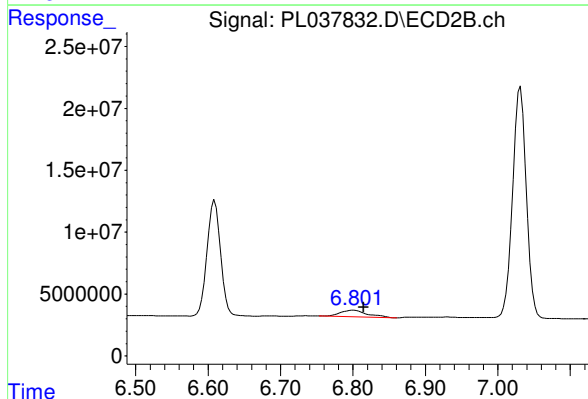
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 120793090
Conc: 52.54 ng/ml



#15 Endosulfan II

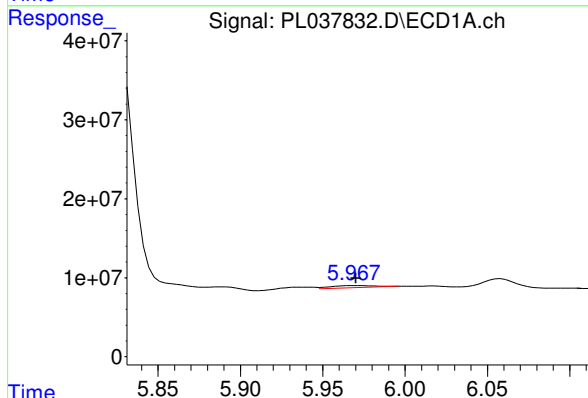
R.T.: 6.058 min
Delta R.T.: -0.051 min
Response: 14591679
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



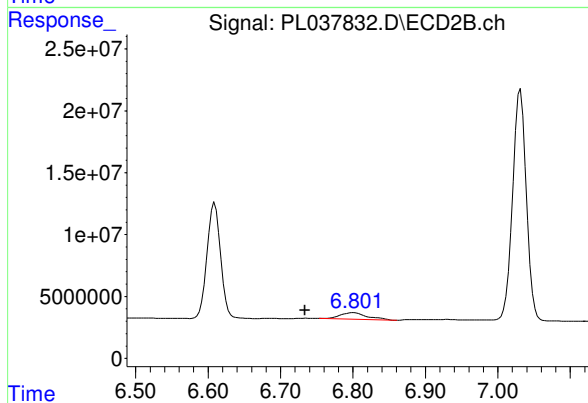
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 14242215
Conc: 5.74 ng/ml



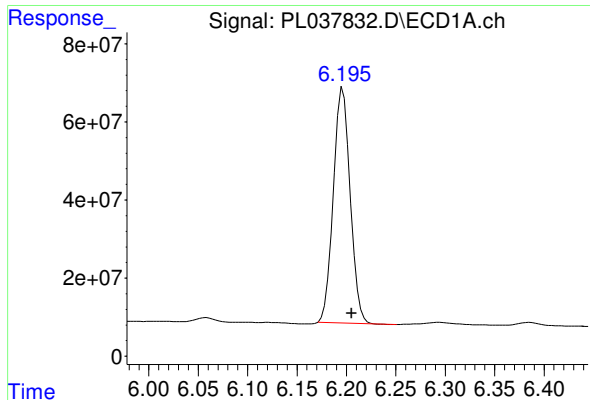
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 5314686
Conc: 0.81 ng/ml



#16 4,4'-DDD

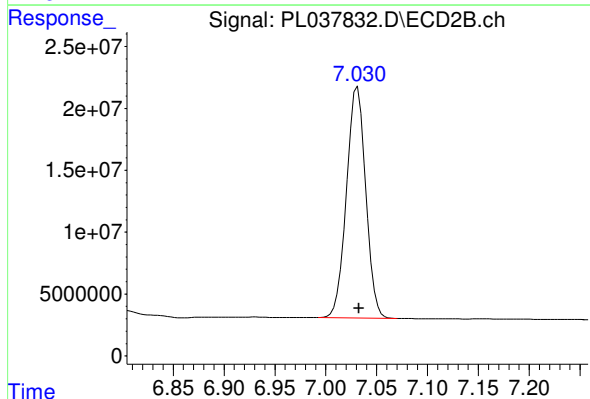
R.T.: 6.801 min
Delta R.T.: 0.068 min
Response: 14242215
Conc: 6.94 ng/ml



#17 4,4'-DDT

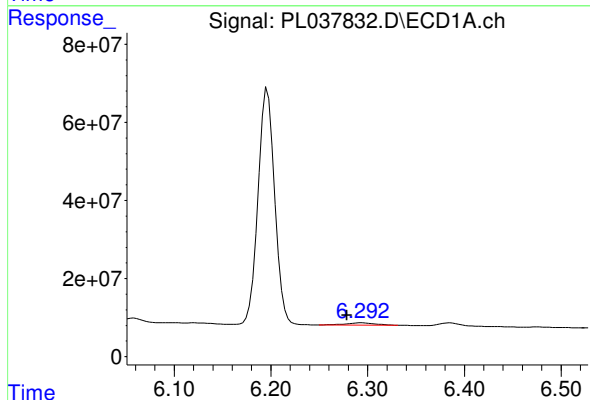
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 714436906
Conc: 110.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



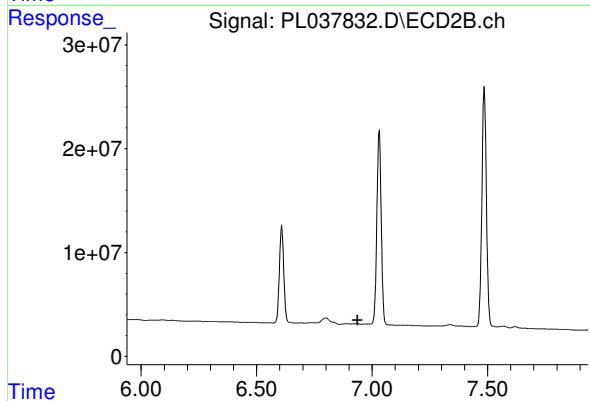
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 245783625
Conc: 116.04 ng/ml



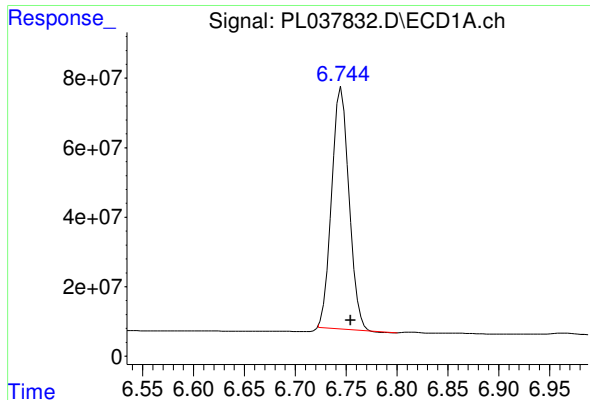
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 10832659
Conc: 1.94 ng/ml



#18 Endrin aldehyde

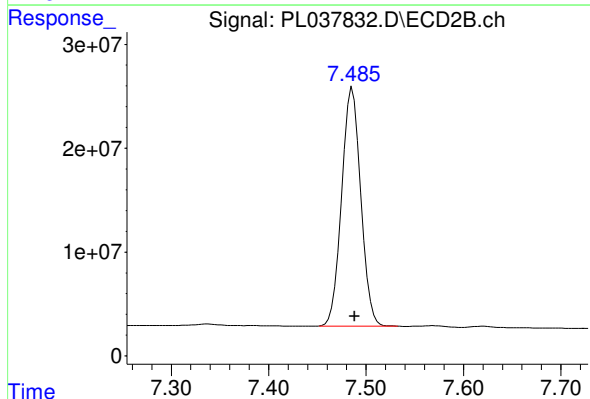
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#20 Methoxychlor

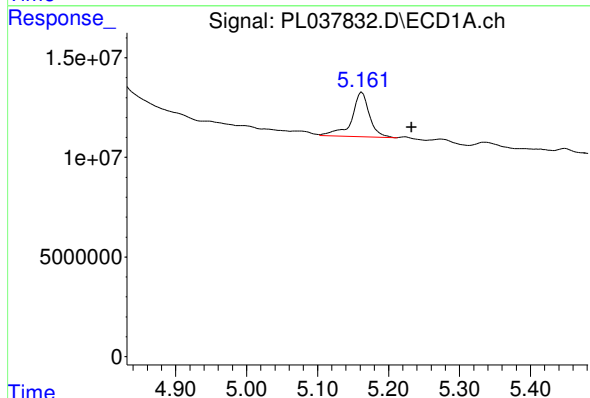
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 822850848
Conc: 242.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



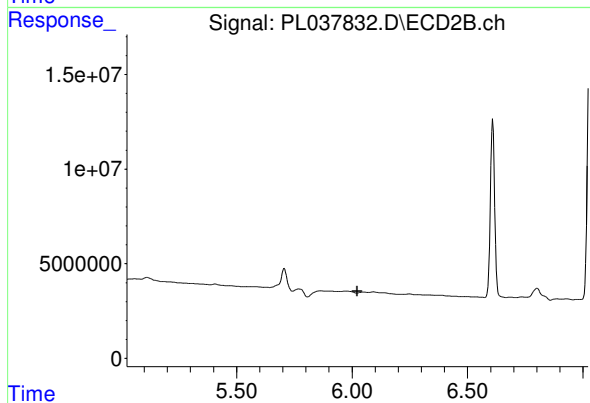
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 312847073
Conc: 279.49 ng/ml



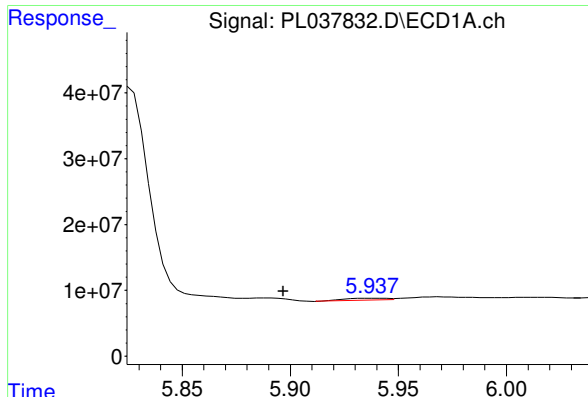
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: -0.070 min
Response: 38876637
Conc: 36.58 ng/ml



#25 Chlordane-3

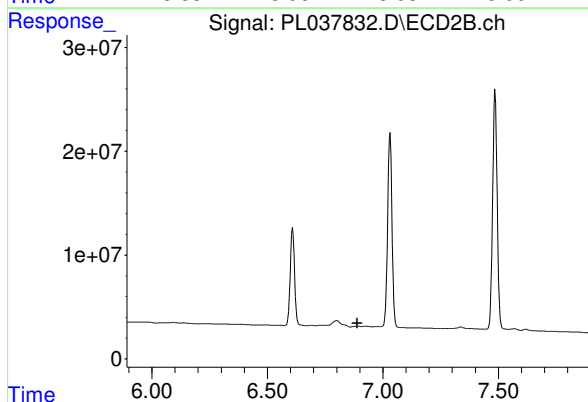
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

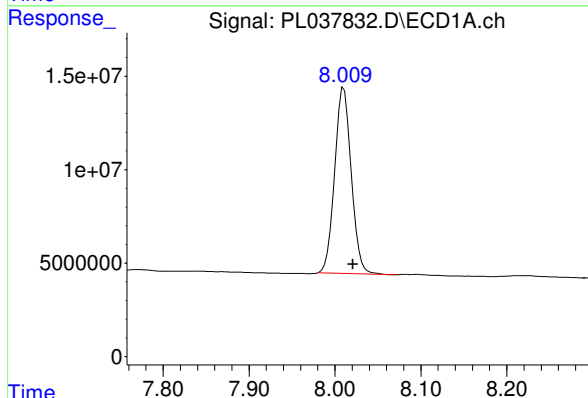
R.T.: 5.938 min
Delta R.T.: 0.041 min
Response: 4174941
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



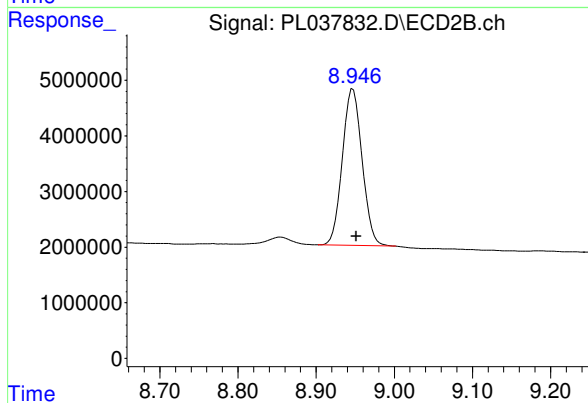
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 132852993
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 49449180
Conc: 24.92 ng/ml