

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 11:31
 Operator : UA\AJ
 Sample : J3245-23DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:10:29 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	21725184	7657572	2.746	2.768
28)	SA Decachlor...	8.011	0.000	19410208	0	3.217	N.D. #
Target Compounds							
4)	MA Heptachlor	4.325	0.000	4484298	0	0.438	N.D. #
5)	MB Aldrin	0.000	5.377f	0	10432681	N.D.	3.325 #
6)	B beta-BHC	4.325f	0.000	4484298	0	0.983	N.D. #
8)	B Heptachlo...	5.004	5.779	33357471	14344420	3.561	5.032 #
9)	A Endosulfan I	5.282f	6.096f	381.1E6	182.6E6	45.040	71.183 #
10)	B gamma-Chl...	5.227	6.020	196.4E6	90002256	20.973	31.956 #
11)	B alpha-Chl...	5.282	6.096	381.1E6	182.6E6	41.962	63.430 #
12)	B 4,4'-DDE	5.451	0.000	3004958	0	0.340	N.D. #
13)	MA Dieldrin	5.524f	0.000	12922031	0	1.460	N.D. #
14)	MA Endrin	5.890f	0.000	28678732	0	3.641	N.D. #
15)	B Endosulfa...	6.106	0.000	80405563	0	10.934	N.D. #
17)	MA 4,4'-DDT	6.195	0.000	9216160	0	1.427	N.D. #
18)	B Endrin al...	6.295	6.888f	7191064	26616486	1.288	13.227 #
21)	B Endrin ke...	6.932f	0.000	956806	0	0.135	N.D. #
23)	Chlordane-1	4.177	4.918	18199299	11392814	59.271	94.813 #
24)	Chlordane-2	4.675	5.377	33145700	10432681	93.105	82.439
25)	Chlordane-3	5.227	6.020	196.4E6	90002256	184.814	230.135
26)	Chlordane-4	5.282	6.096	381.1E6	182.6E6	395.508	380.997
27)	Chlordane-5	5.890	6.888	28678732	26616486	219.142	295.794 #

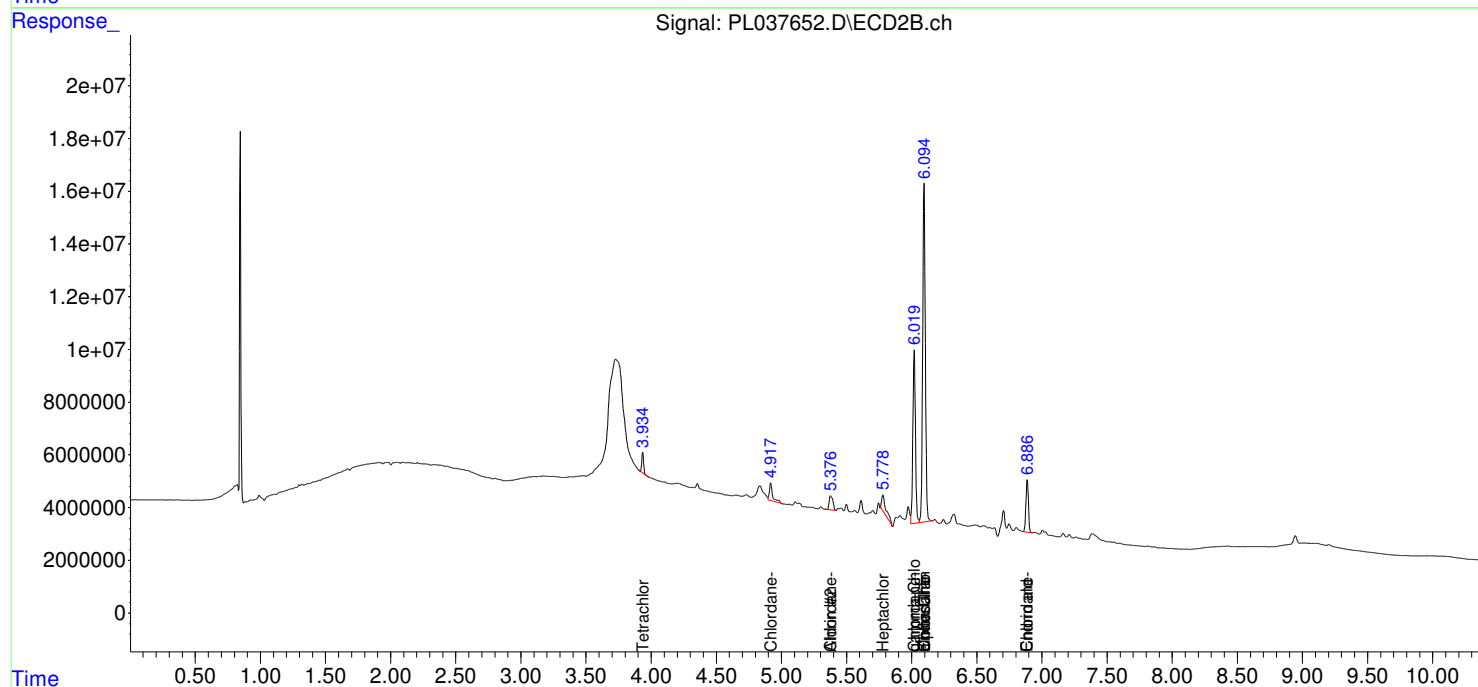
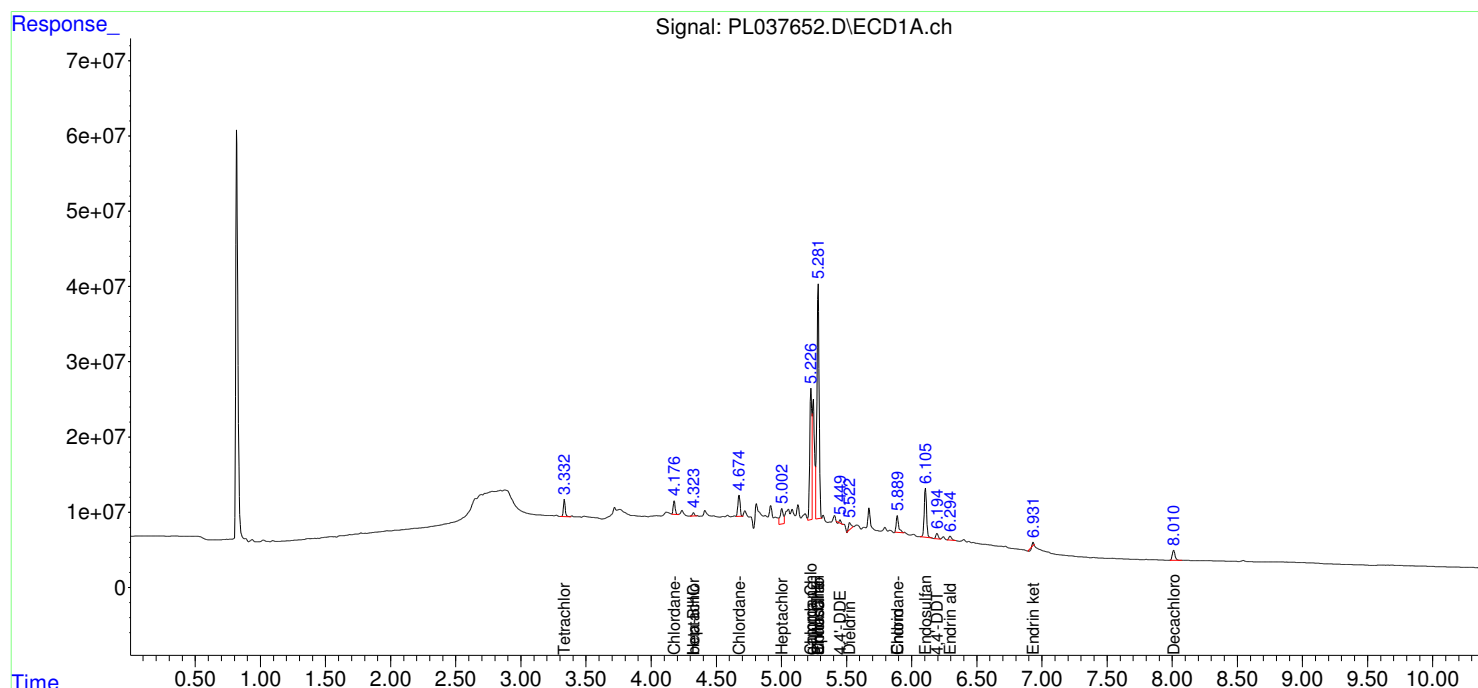
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

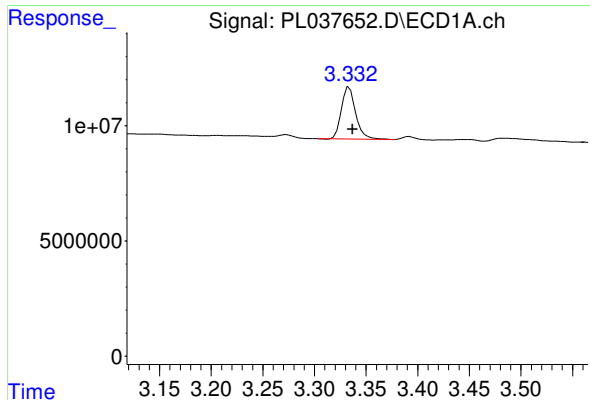
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 11:31
Operator : UA\AJ
Sample : J3245-23DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:10:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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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

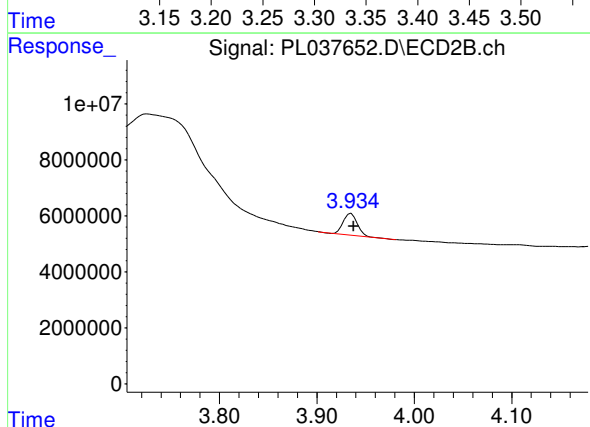




#1 Tetrachloro-m-xylene

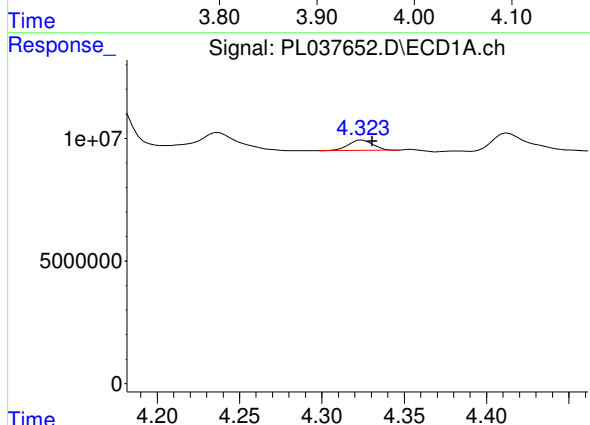
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 21725184
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



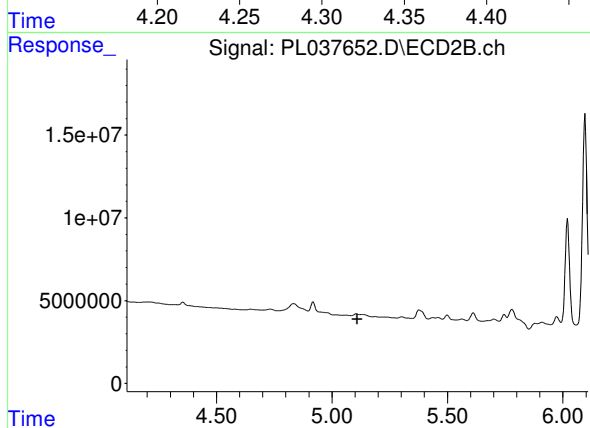
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 7657572
Conc: 2.77 ng/ml



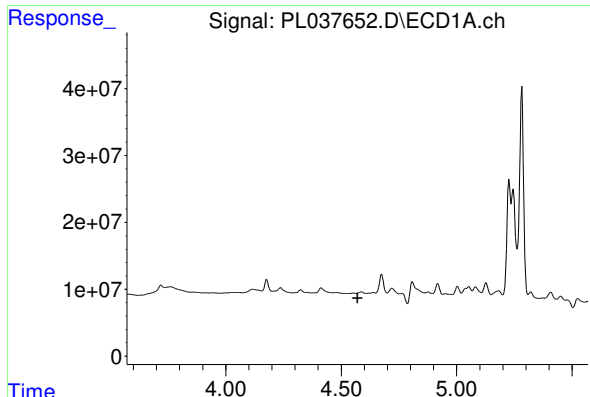
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 4484298
Conc: 0.44 ng/ml



#4 Heptachlor

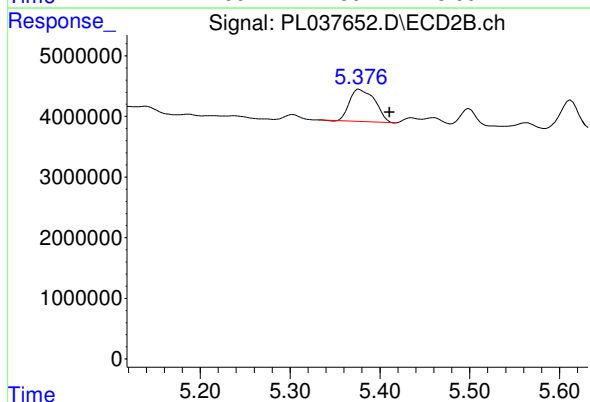
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#5 Aldrin

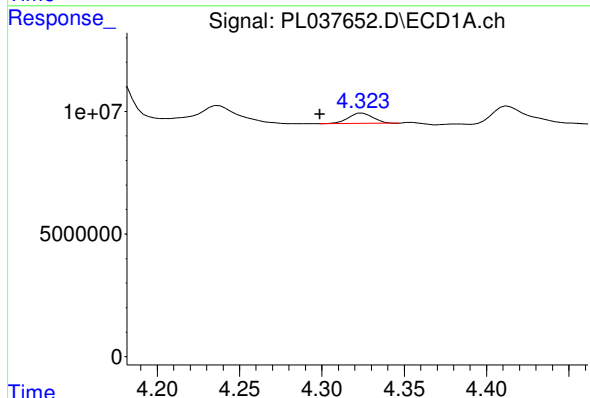
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



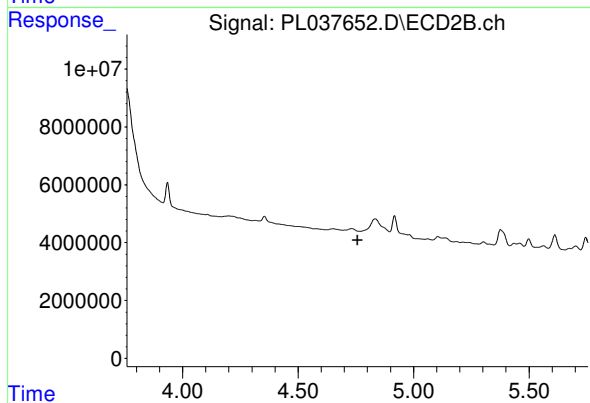
#5 Aldrin

R.T.: 5.377 min
Delta R.T.: -0.034 min
Response: 10432681
Conc: 3.33 ng/ml



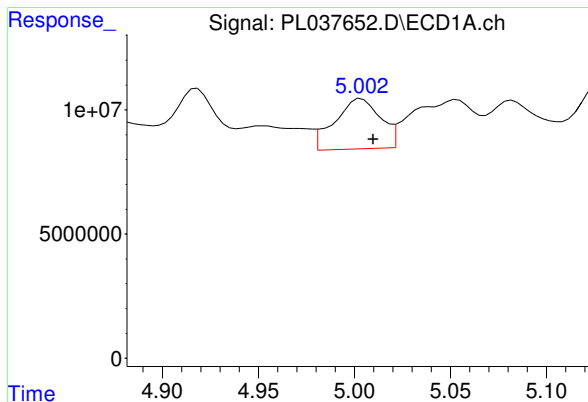
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.026 min
Response: 4484298
Conc: 0.98 ng/ml



#6 beta-BHC

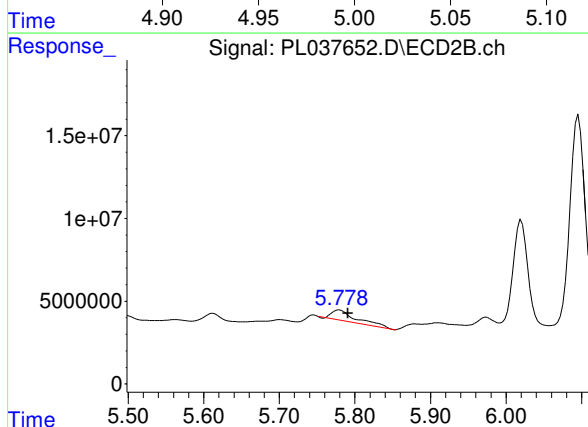
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

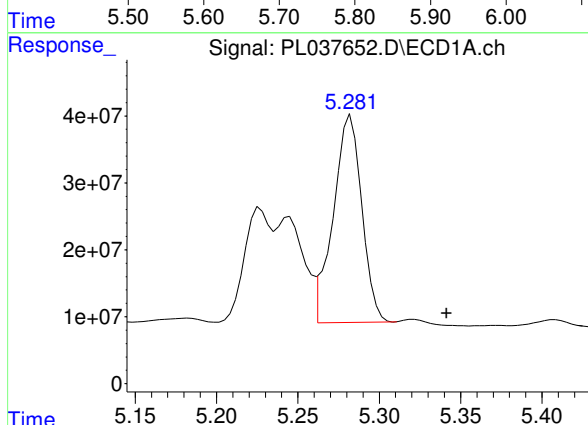
R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 33357471
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



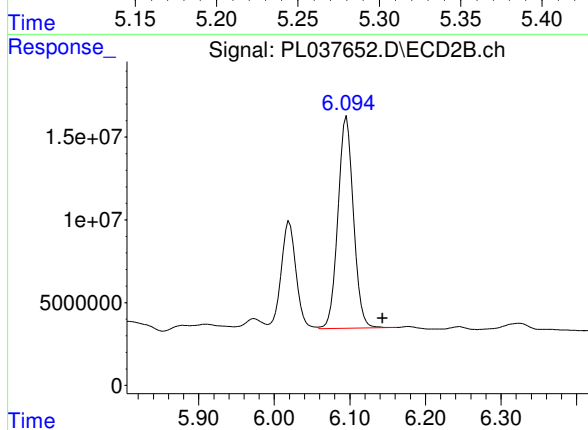
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 14344420
Conc: 5.03 ng/ml



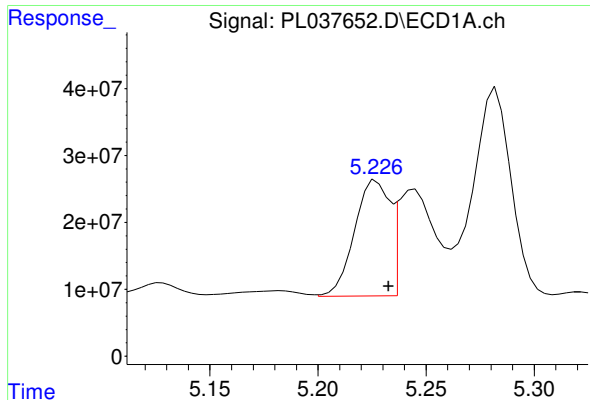
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.059 min
Response: 381074742
Conc: 45.04 ng/ml



#9 Endosulfan I

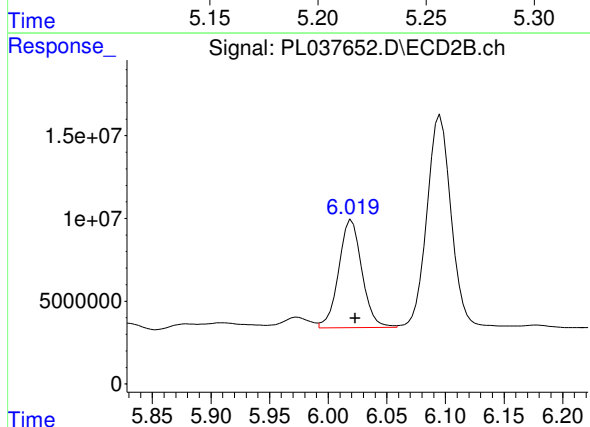
R.T.: 6.096 min
Delta R.T.: -0.048 min
Response: 182570943
Conc: 71.18 ng/ml



#10 gamma-Chlordane

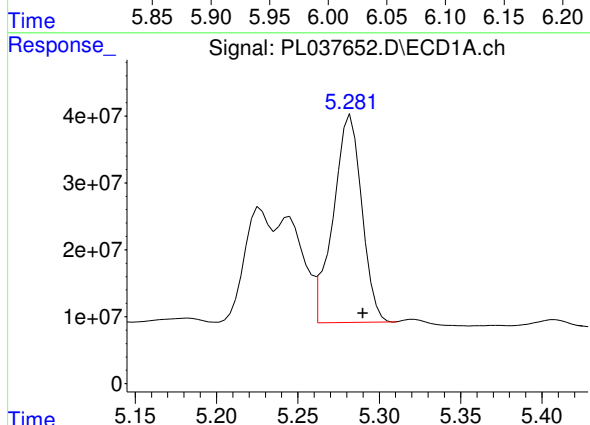
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 196442788
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



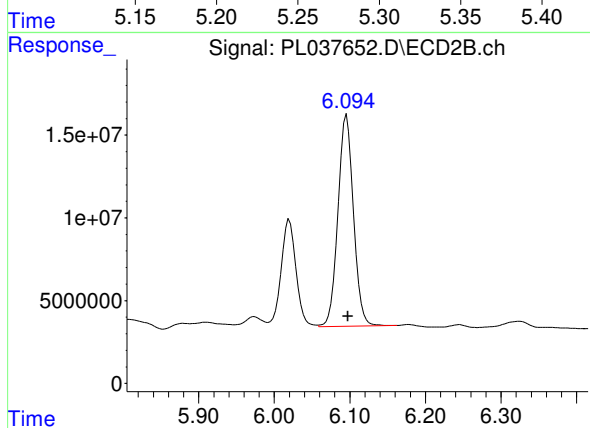
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 90002256
Conc: 31.96 ng/ml



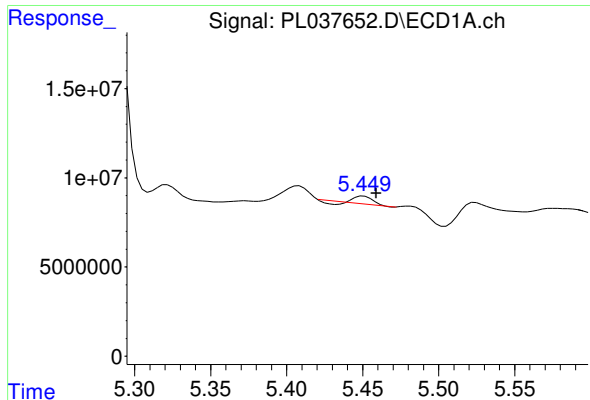
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 381074742
Conc: 41.96 ng/ml



#11 alpha-Chlordane

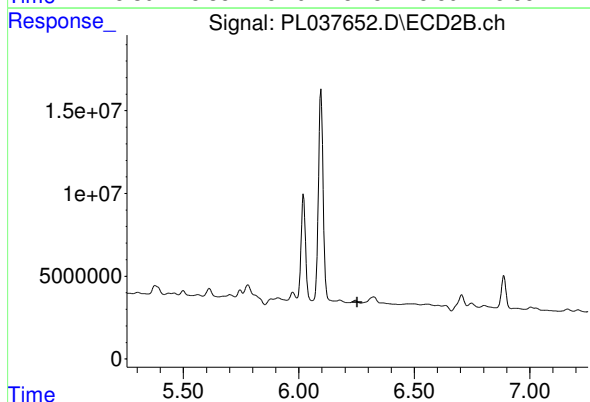
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 182570943
Conc: 63.43 ng/ml



#12 4,4'-DDE

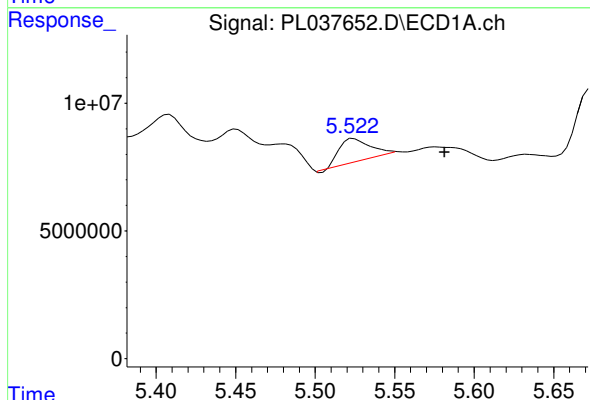
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 3004958
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



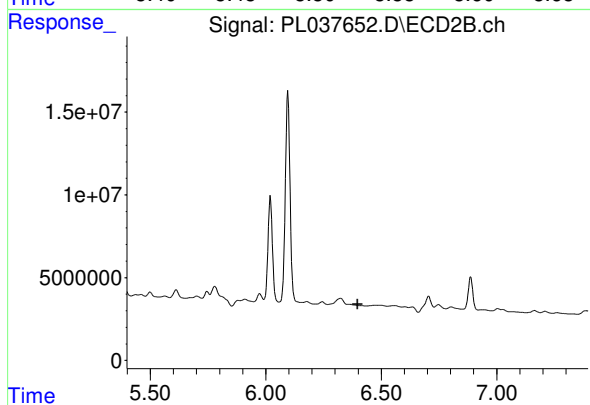
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



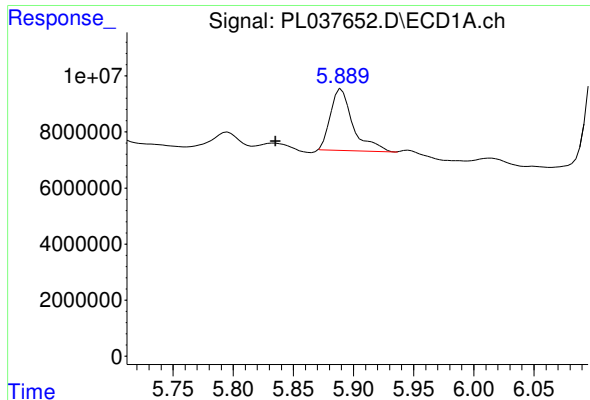
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.057 min
Response: 12922031
Conc: 1.46 ng/ml



#13 Dieldrin

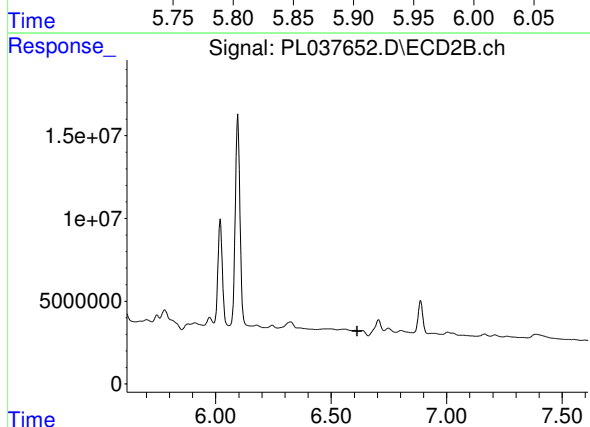
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

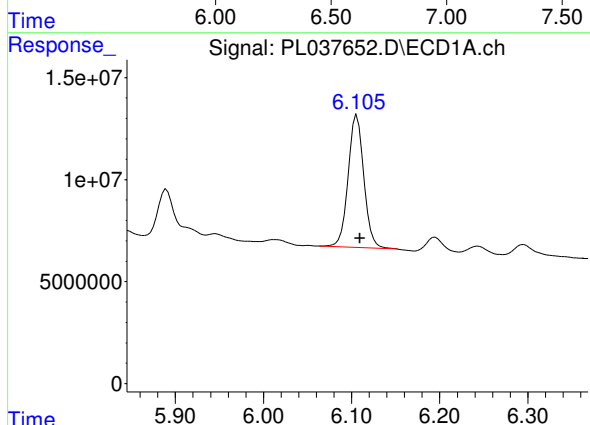
R.T.: 5.890 min
Delta R.T.: 0.055 min
Response: 28678732
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



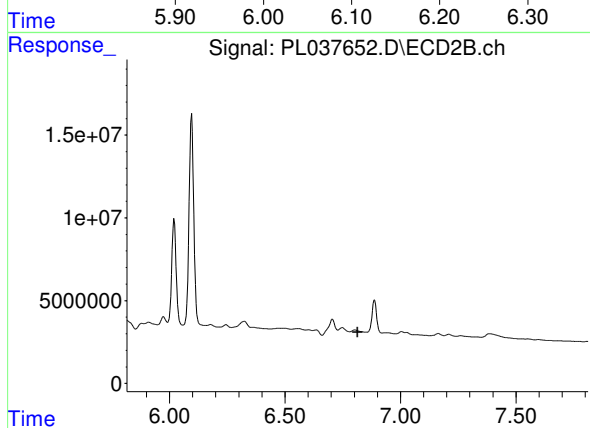
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



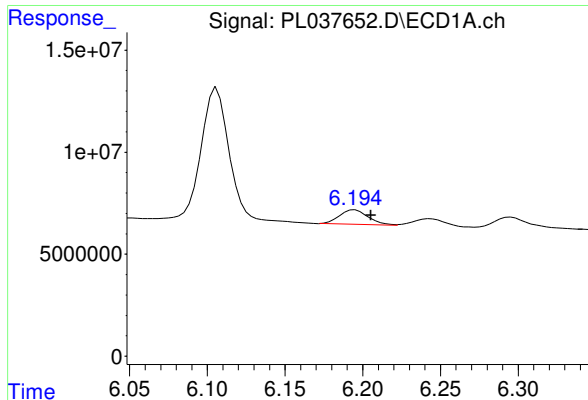
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 80405563
Conc: 10.93 ng/ml



#15 Endosulfan II

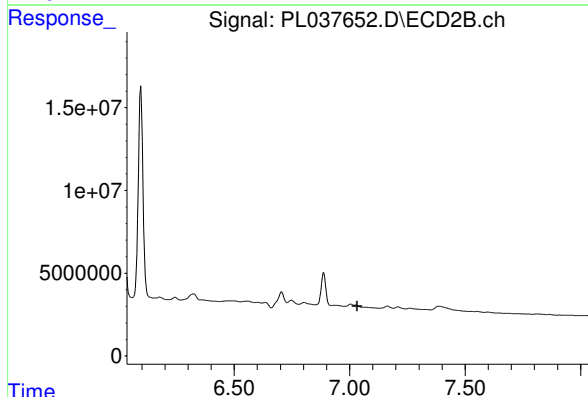
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

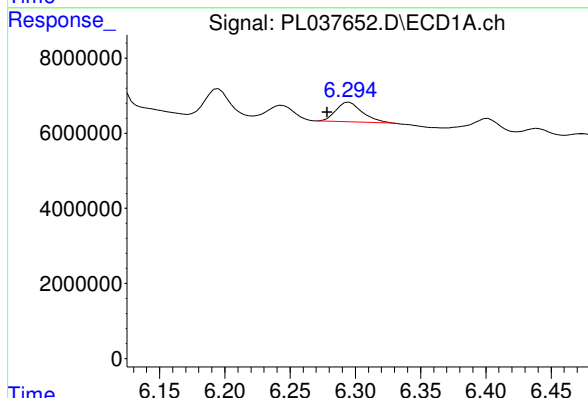
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 9216160
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



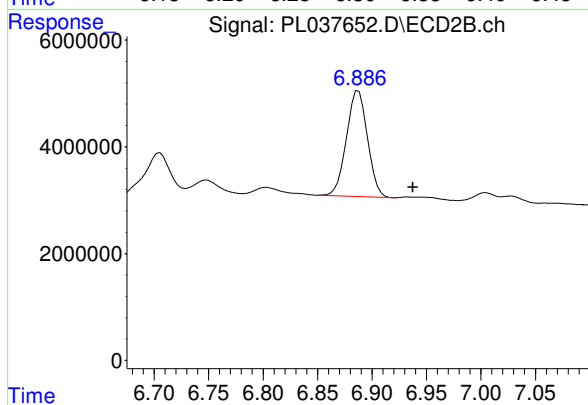
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



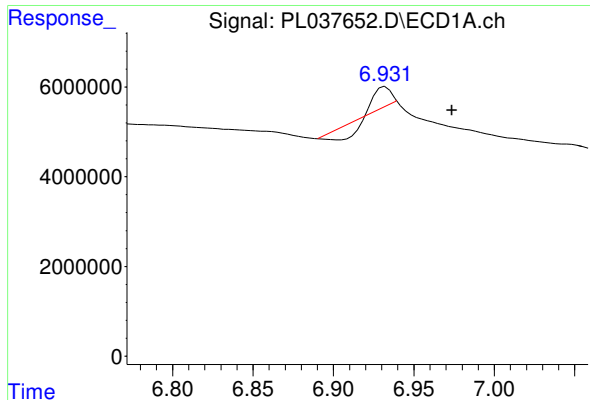
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: 0.017 min
Response: 7191064
Conc: 1.29 ng/ml



#18 Endrin aldehyde

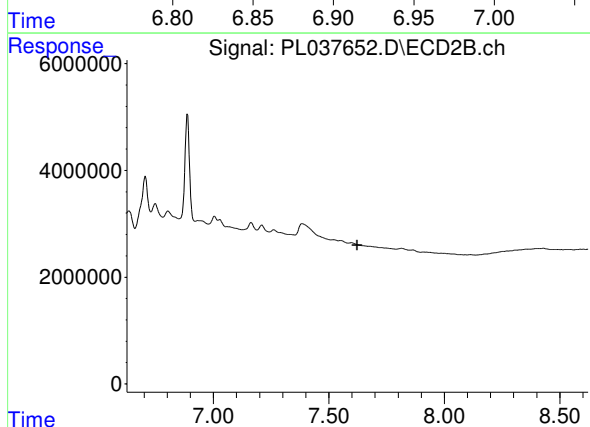
R.T.: 6.888 min
Delta R.T.: -0.050 min
Response: 26616486
Conc: 13.23 ng/ml



#21 Endrin ketone

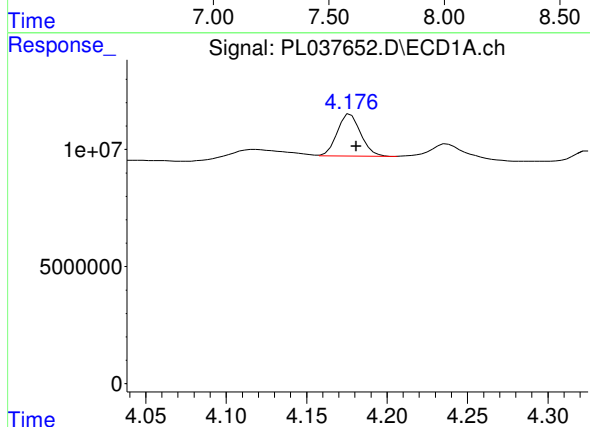
R.T.: 6.932 min
Delta R.T.: -0.041 min
Response: 956806
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



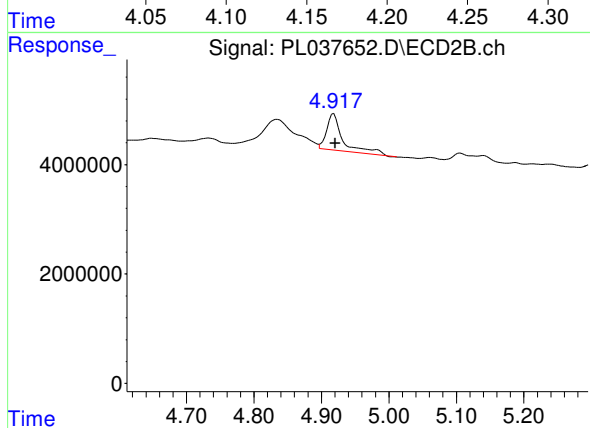
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



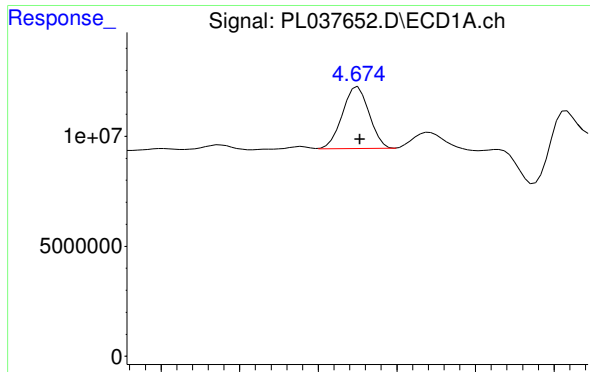
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 18199299
Conc: 59.27 ng/ml



#23 Chlordane-1

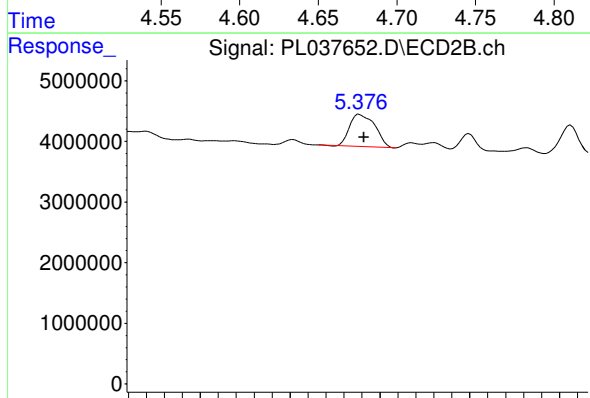
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 11392814
Conc: 94.81 ng/ml



#24 Chlordane-2

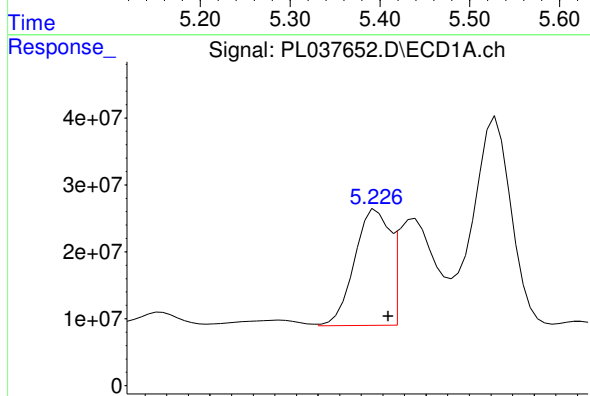
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 33145700
Conc: 93.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



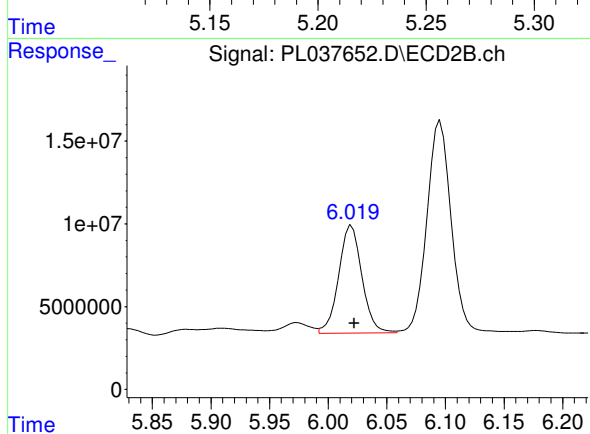
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 10432681
Conc: 82.44 ng/ml



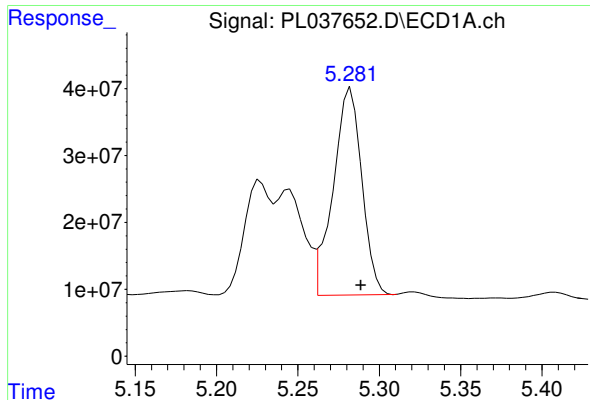
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 196442788
Conc: 184.81 ng/ml



#25 Chlordane-3

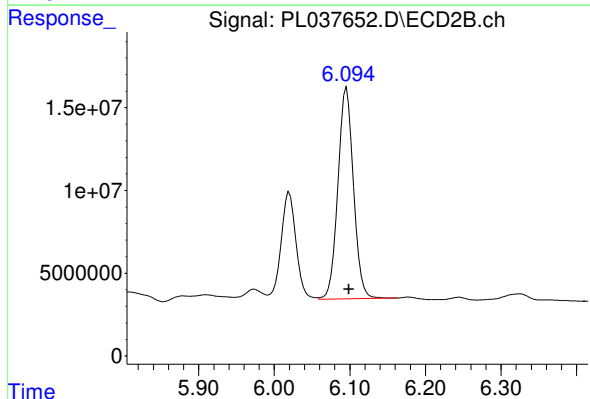
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 90002256
Conc: 230.13 ng/ml



#26 Chlordane-4

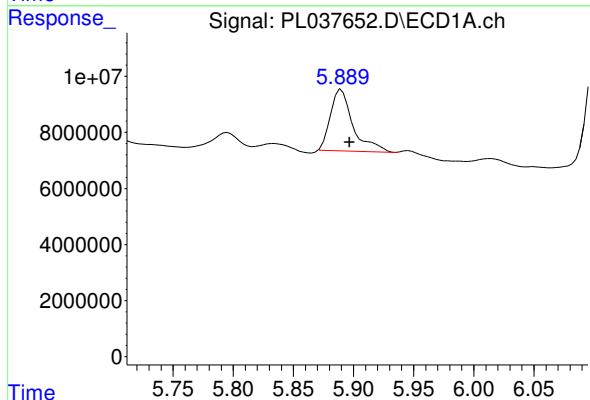
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 381074742
Conc: 395.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



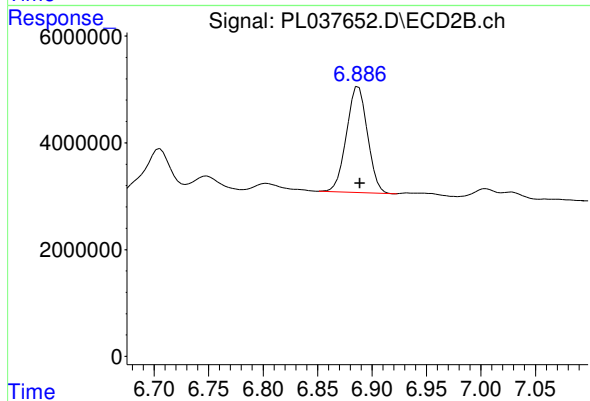
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 182570943
Conc: 381.00 ng/ml



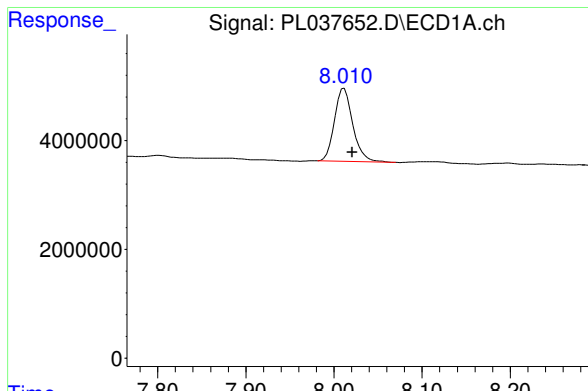
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 28678732
Conc: 219.14 ng/ml



#27 Chlordane-5

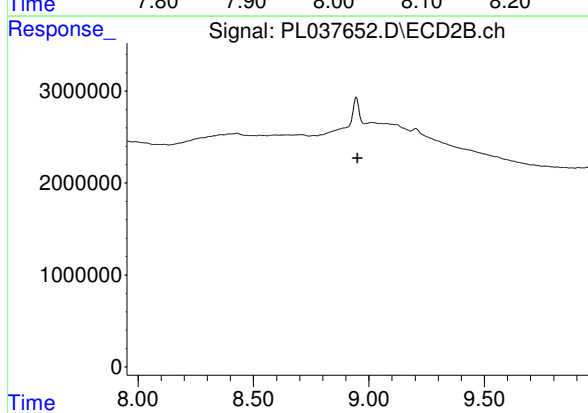
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 26616486
Conc: 295.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 19410208
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.