

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 17:44
 Operator : UA\AJ
 Sample : J3774-01
 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: Jun 29 23:27:44 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	3.936	70833769	27302636	8.955	9.868
28)	SA Decachlor...	8.015	8.948	58827385	18287949	9.749	9.218
Target Compounds							
2)	A alpha-BHC	3.734f	4.329	11930242	10741177	0.974	2.768 #
4)	MA Heptachlor	4.327	5.128	42976743	163.5E6	4.195	47.312 #
5)	MB Aldrin	4.581	5.382f	11442965	219.2E6	1.124	69.856 #
6)	B beta-BHC	4.327f	0.000	42976743	0	9.423	N.D. #
7)	B delta-BHC	4.484	0.000	66153496	0	6.253	N.D. #
8)	B Heptachlo...	5.039	5.772	270.8E6	26362119	28.907	9.248 #
9)	A Endosulfan I	5.322	6.188f	35476017	10923347	4.193	4.259
10)	B gamma-Chl...	5.247	6.022	1888.2E6	349.4E6	201.591	124.064 #
11)	B alpha-Chl...	5.284	6.099	1067.3E6	737.1E6	117.523	256.098 #
12)	B 4,4'-DDE	5.453	6.244	18357735	17227965	2.078	6.770 #
13)	MA Dieldrin	5.639f	0.000	12667818	0	1.431	N.D. #
14)	MA Endrin	5.836	6.566f	-6650814	3861790	N.D.	1.680
15)	B Endosulfa...	6.108	6.752f	137.7E6	16940289	18.721	6.831 #
16)	A 4,4'-DDD	6.016f	6.752	4070101	16940289	0.620	8.253 #
17)	MA 4,4'-DDT	6.196	0.000	17092015	0	2.647	N.D. #
18)	B Endrin al...	0.000	6.890f	0	43696482	N.D.	21.715 #
23)	Chlordane-1	4.179	4.919	629.5E6	240.5E6	2049.996	2001.889
24)	Chlordane-2	4.672	5.382	610.3E6	219.2E6	1714.305	1731.738
25)	Chlordane-3	5.247	6.022	1888.2E6	349.4E6	1776.397	893.449 #
26)	Chlordane-4	5.284	6.099	1067.3E6	737.1E6	1107.697	1538.262 #
27)	Chlordane-5	5.892	6.890	86653662	43696482	662.144	485.608 #

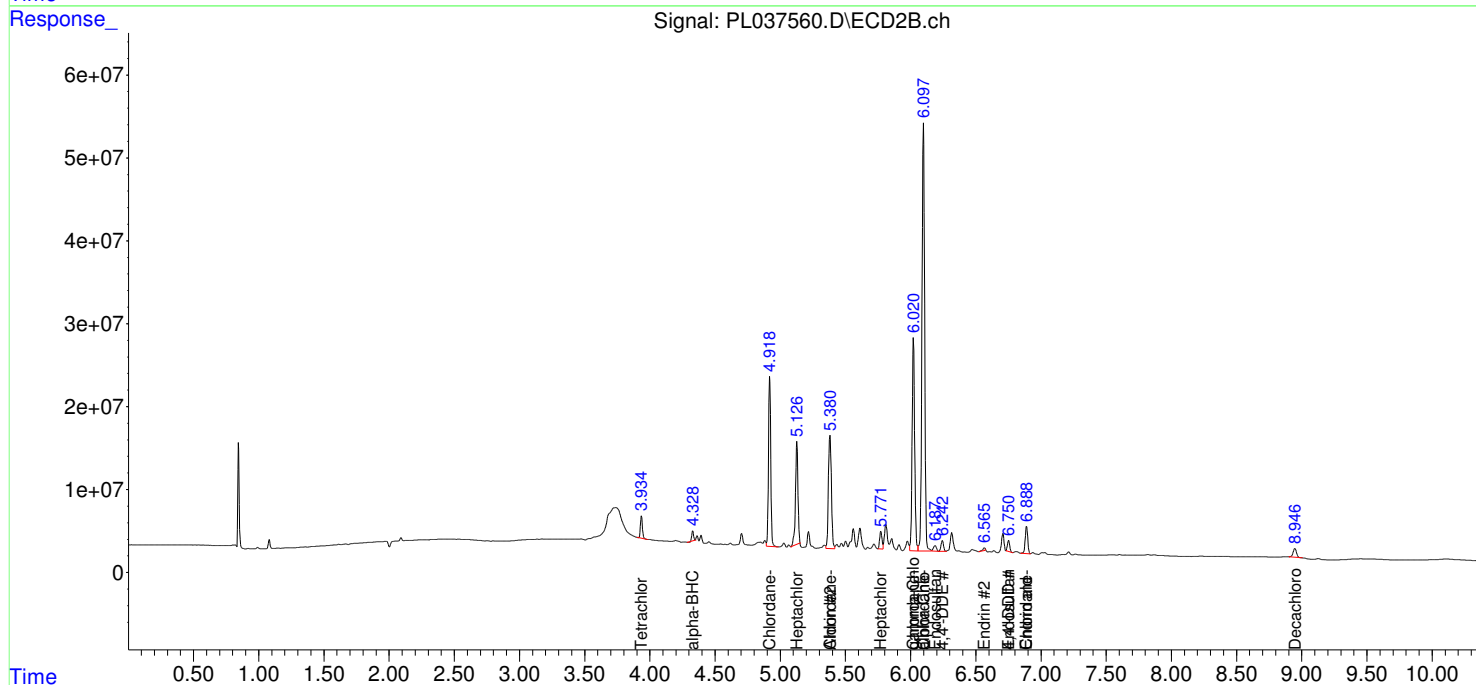
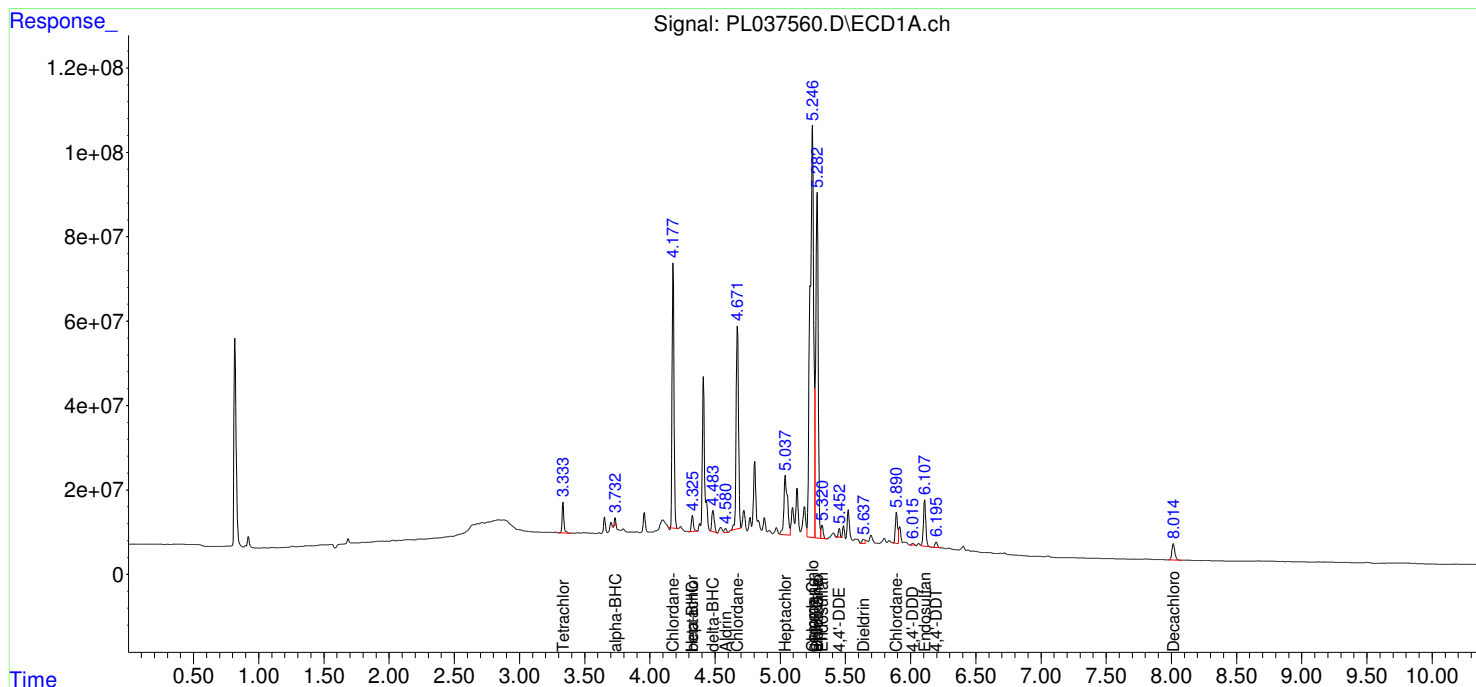
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

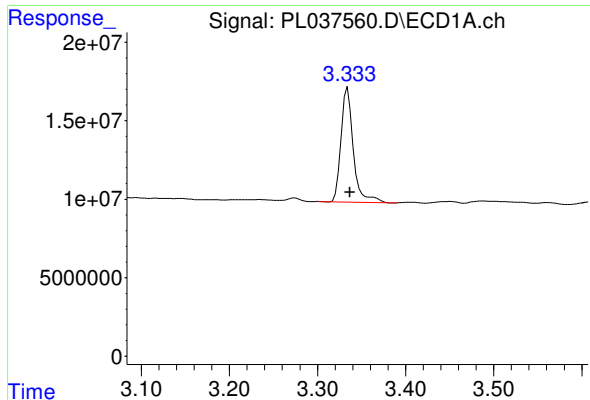
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 17:44
Operator : UA\AJ
Sample : J3774-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:27:44 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

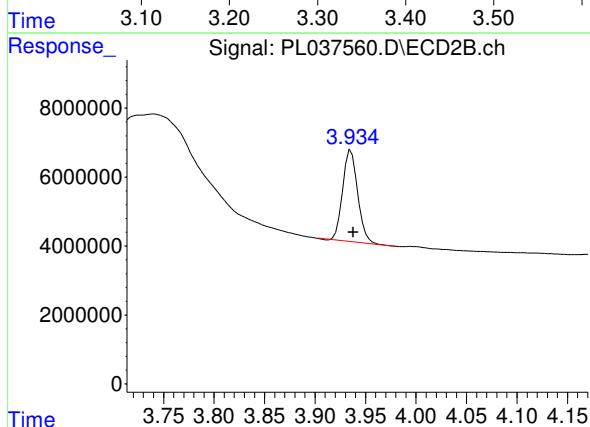




#1 Tetrachloro-m-xylene

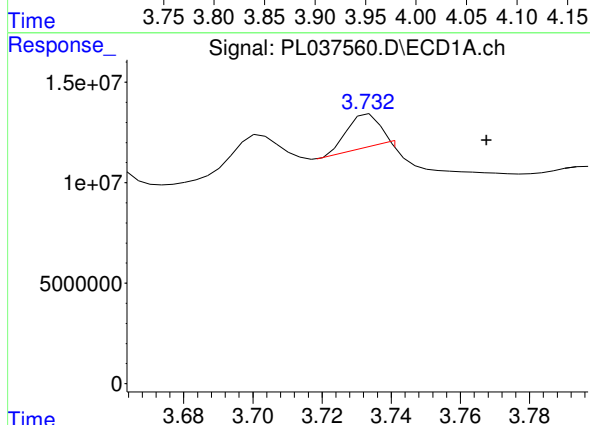
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 70833769
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



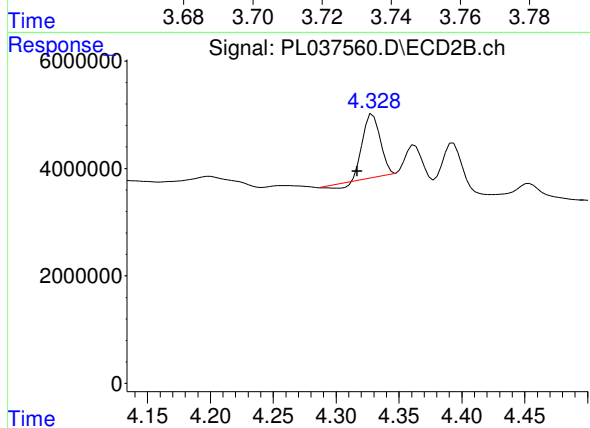
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 27302636
Conc: 9.87 ng/ml



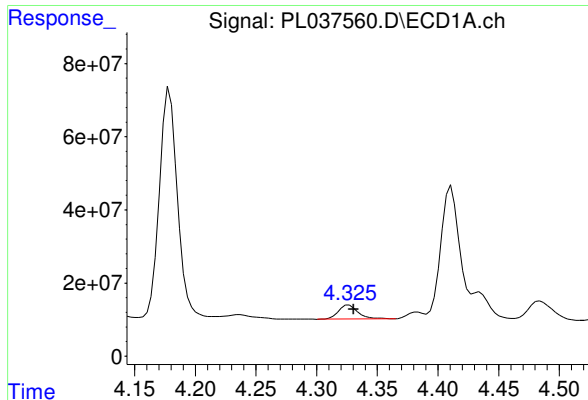
#2 alpha-BHC

R.T.: 3.734 min
Delta R.T.: -0.034 min
Response: 11930242
Conc: 0.97 ng/ml



#2 alpha-BHC

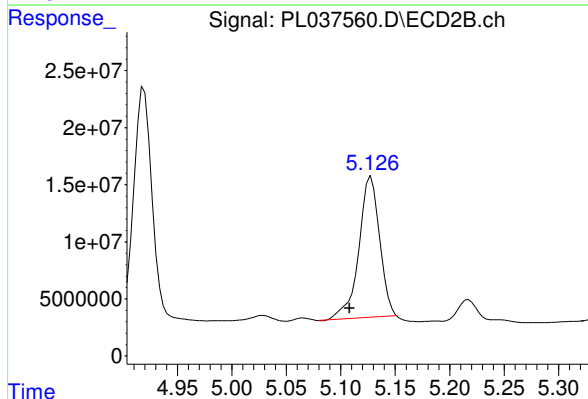
R.T.: 4.329 min
Delta R.T.: 0.013 min
Response: 10741177
Conc: 2.77 ng/ml



#4 Heptachlor

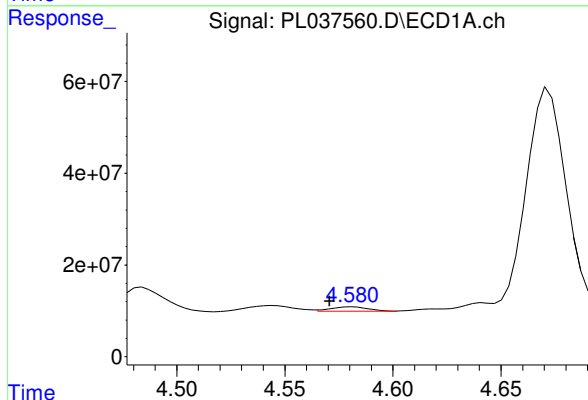
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 42976743
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



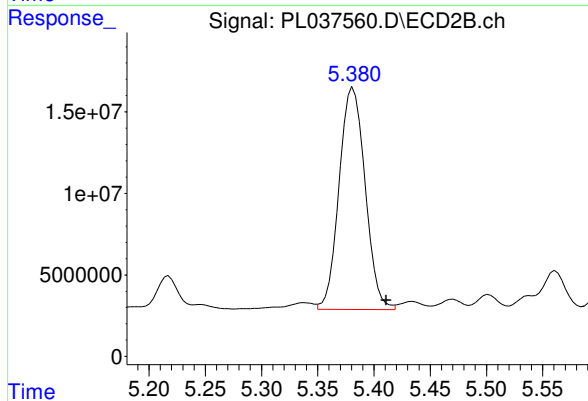
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 163529921
Conc: 47.31 ng/ml



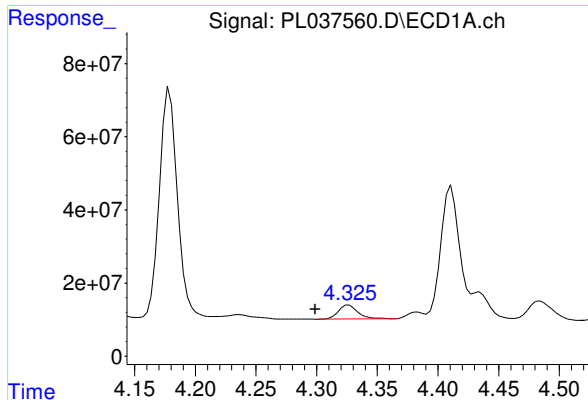
#5 Aldrin

R.T.: 4.581 min
Delta R.T.: 0.011 min
Response: 11442965
Conc: 1.12 ng/ml



#5 Aldrin

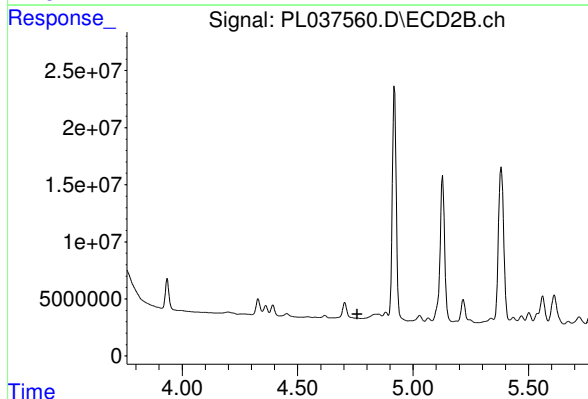
R.T.: 5.382 min
Delta R.T.: -0.029 min
Response: 219152699
Conc: 69.86 ng/ml



#6 beta-BHC

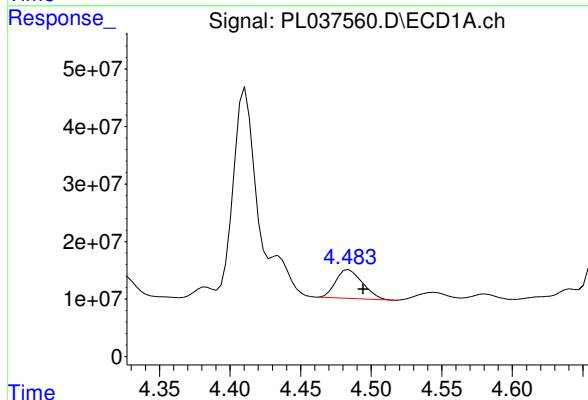
R.T.: 4.327 min
Delta R.T.: 0.028 min
Response: 42976743
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



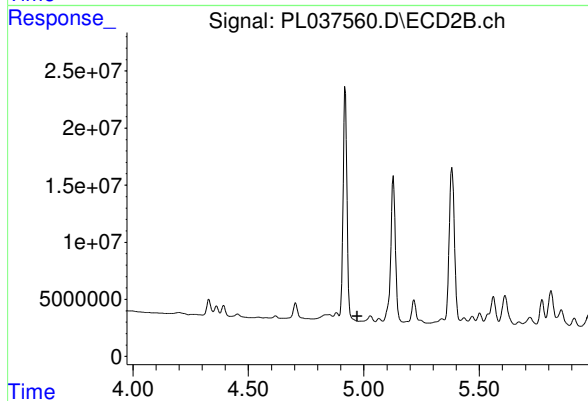
#6 beta-BHC

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



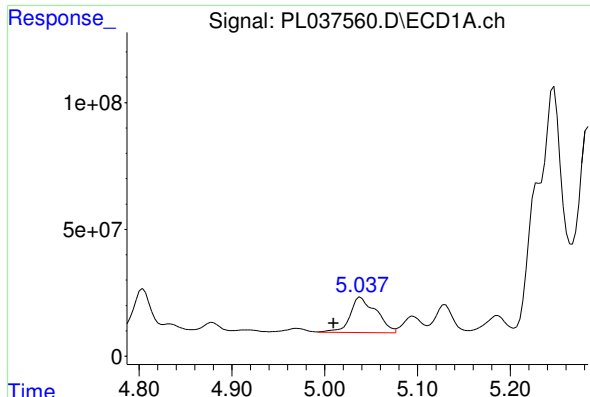
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: -0.010 min
Response: 66153496
Conc: 6.25 ng/ml



#7 delta-BHC

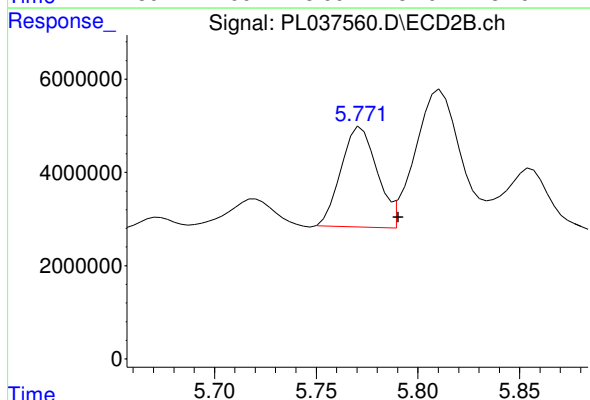
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

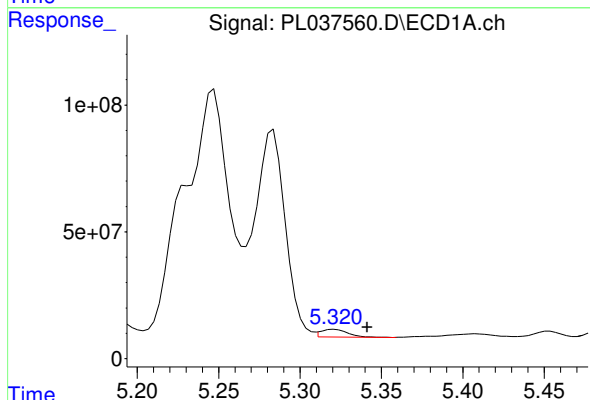
R.T.: 5.039 min
Delta R.T.: 0.029 min
Response: 270771425
Conc: 28.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



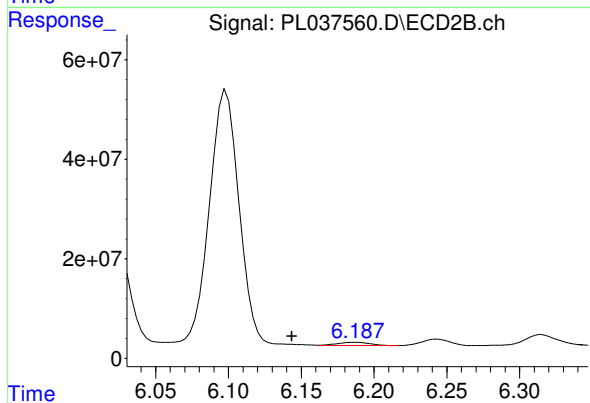
#8 Heptachlor epoxide

R.T.: 5.772 min
Delta R.T.: -0.018 min
Response: 26362119
Conc: 9.25 ng/ml



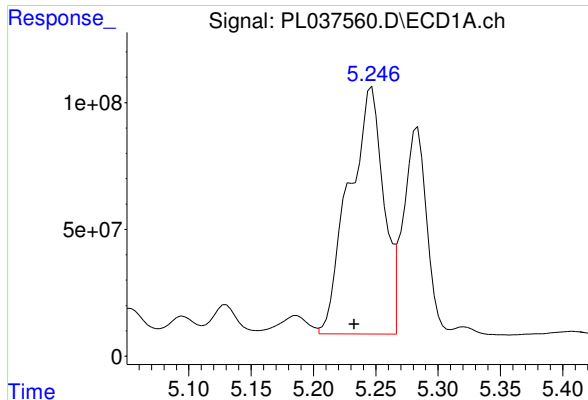
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.020 min
Response: 35476017
Conc: 4.19 ng/ml



#9 Endosulfan I

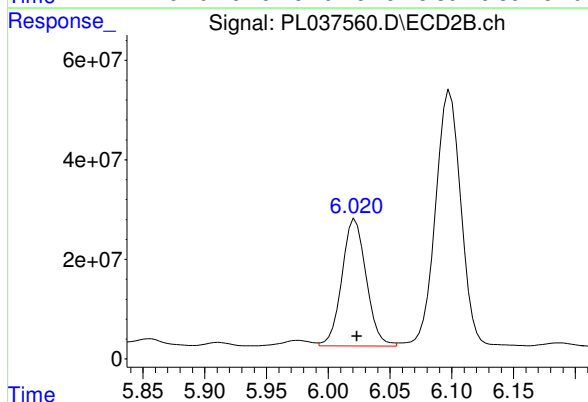
R.T.: 6.188 min
Delta R.T.: 0.044 min
Response: 10923347
Conc: 4.26 ng/ml



#10 gamma-Chlordane

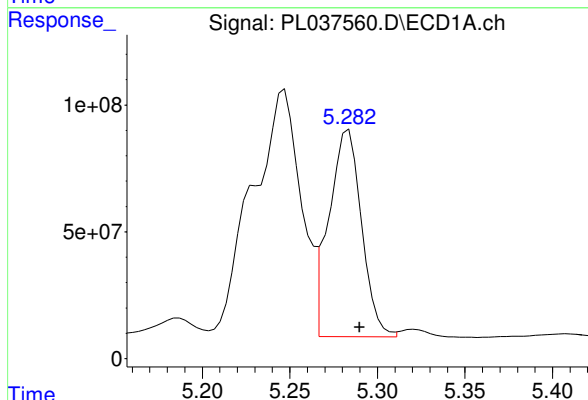
R.T.: 5.247 min
Delta R.T.: 0.014 min
Response: 1888166861
Conc: 201.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



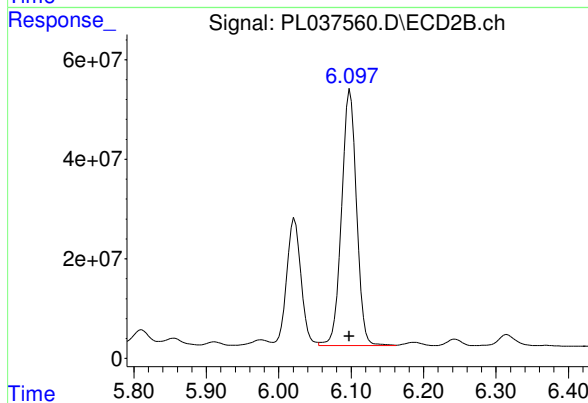
#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 349414255
Conc: 124.06 ng/ml



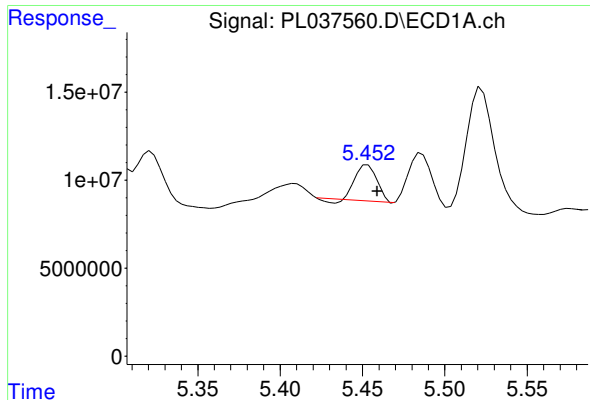
#11 alpha-Chlordane

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 1067273339
Conc: 117.52 ng/ml



#11 alpha-Chlordane

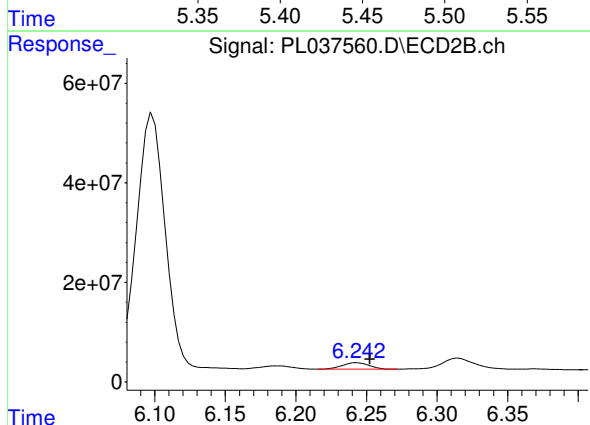
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 737123225
Conc: 256.10 ng/ml



#12 4,4'-DDE

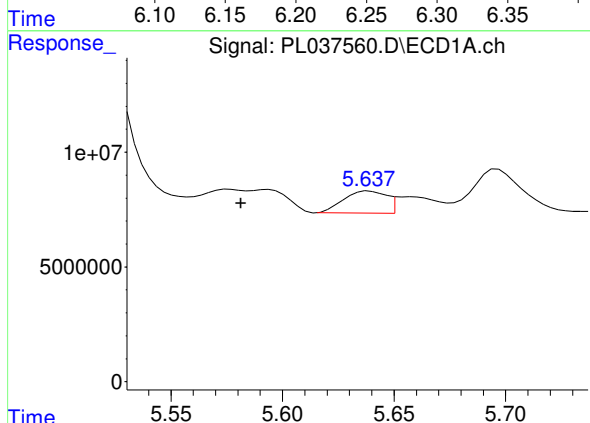
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 18357735
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



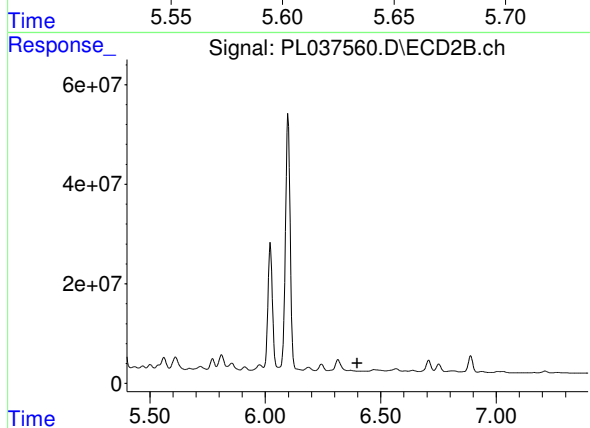
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 17227965
Conc: 6.77 ng/ml



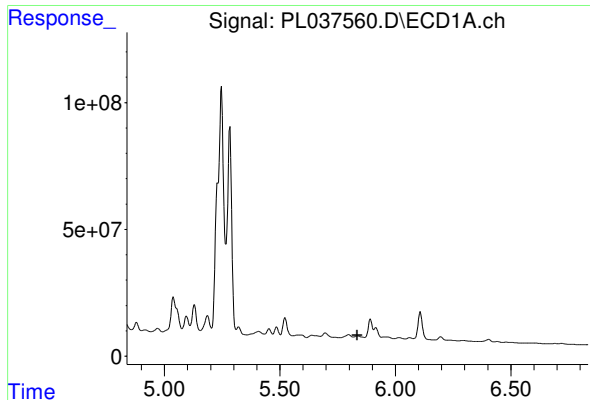
#13 Dieldrin

R.T.: 5.639 min
Delta R.T.: 0.058 min
Response: 12667818
Conc: 1.43 ng/ml



#13 Dieldrin

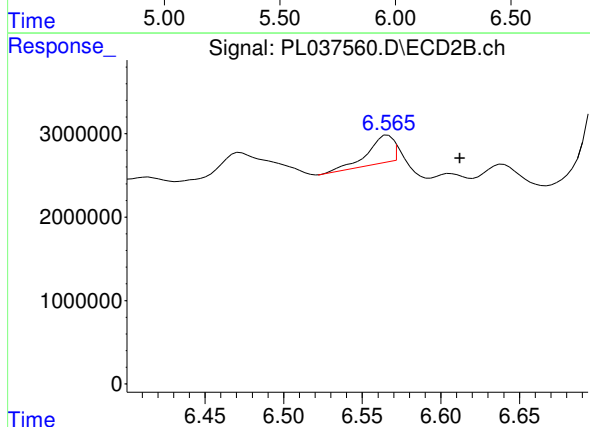
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

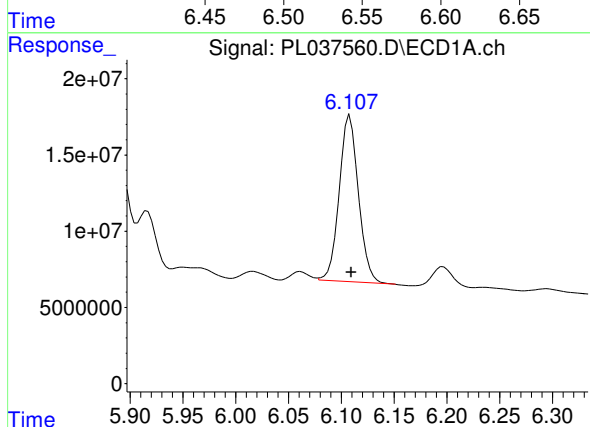
R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: -6650814
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



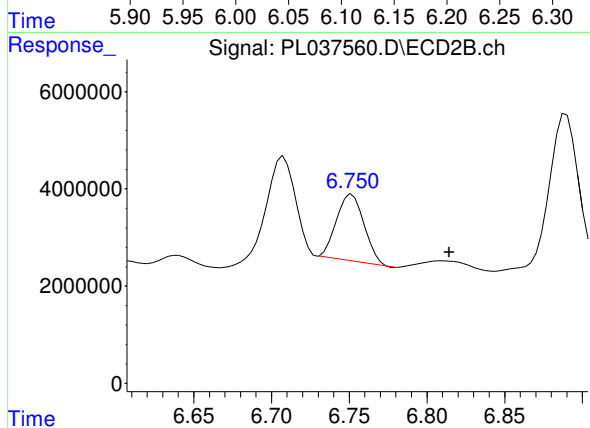
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.046 min
Response: 3861790
Conc: 1.68 ng/ml



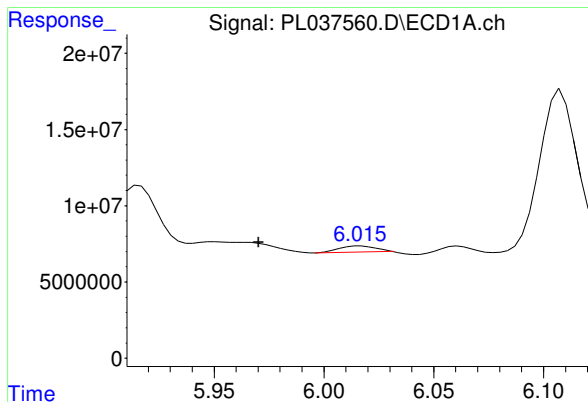
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 137663925
Conc: 18.72 ng/ml



#15 Endosulfan II

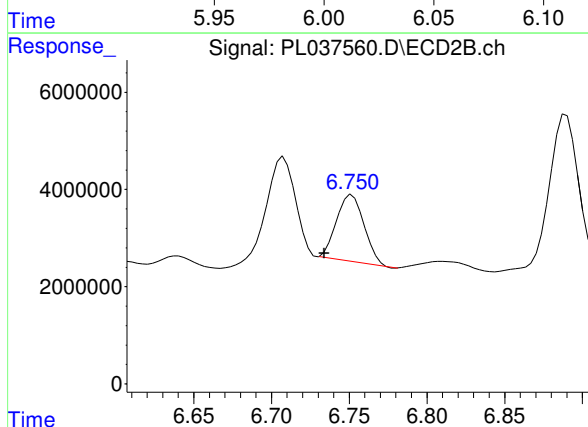
R.T.: 6.752 min
Delta R.T.: -0.063 min
Response: 16940289
Conc: 6.83 ng/ml



#16 4,4'-DDD

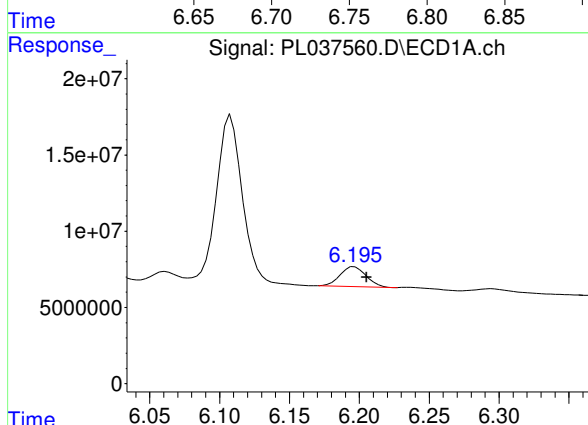
R.T.: 6.016 min
Delta R.T.: 0.046 min
Response: 4070101
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



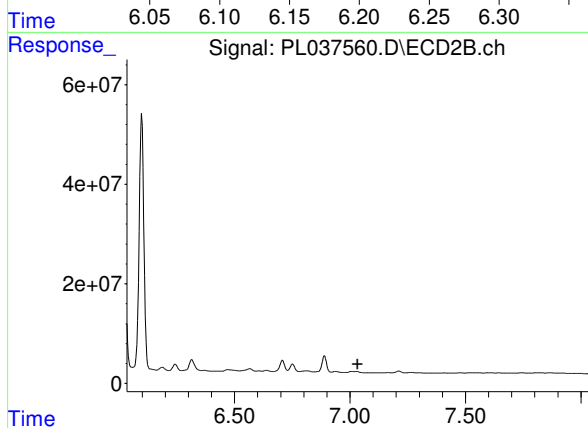
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.018 min
Response: 16940289
Conc: 8.25 ng/ml



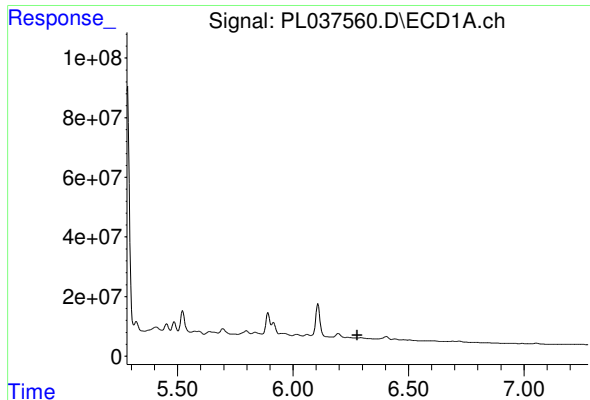
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 17092015
Conc: 2.65 ng/ml



#17 4,4'-DDT

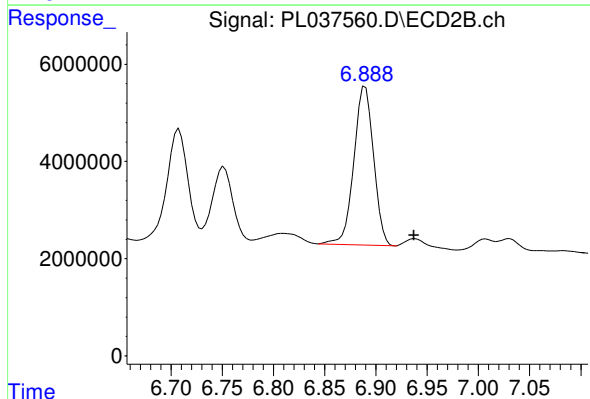
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

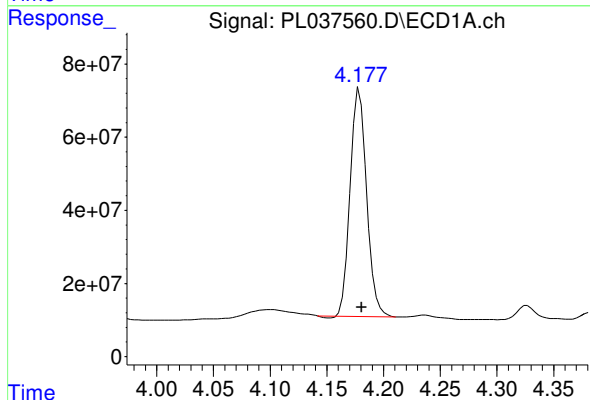
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



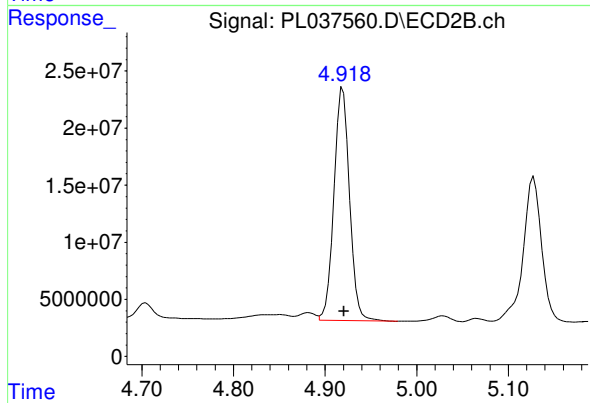
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.048 min
Response: 43696482
Conc: 21.72 ng/ml



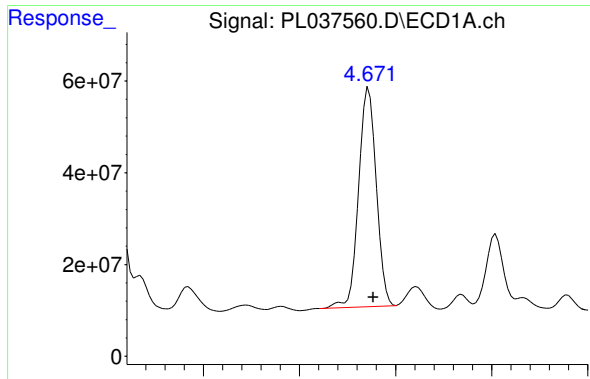
#23 Chlordane-1

R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 629455094
Conc: 2050.00 ng/ml



#23 Chlordane-1

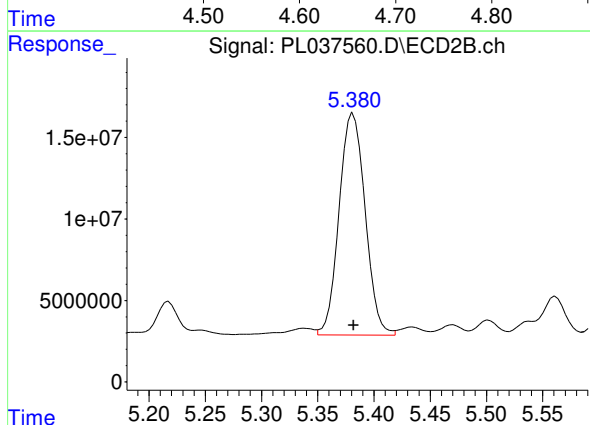
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 240548890
Conc: 2001.89 ng/ml



#24 Chlordane-2

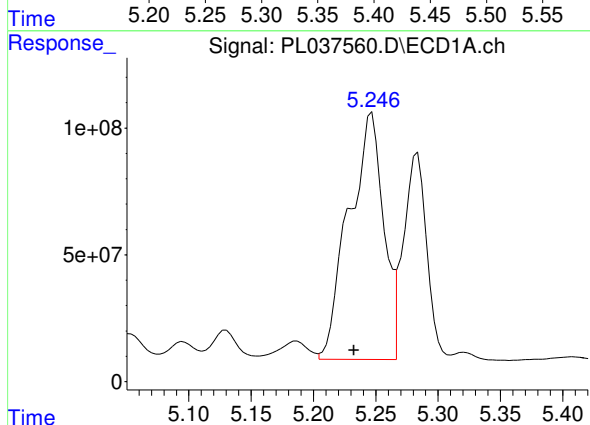
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 610295849
Conc: 1714.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



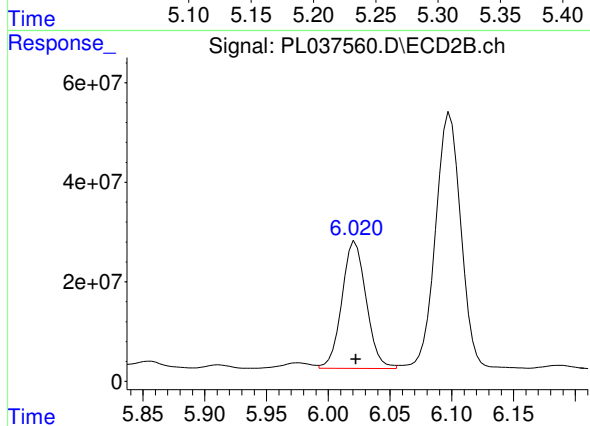
#24 Chlordane-2

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 219152699
Conc: 1731.74 ng/ml



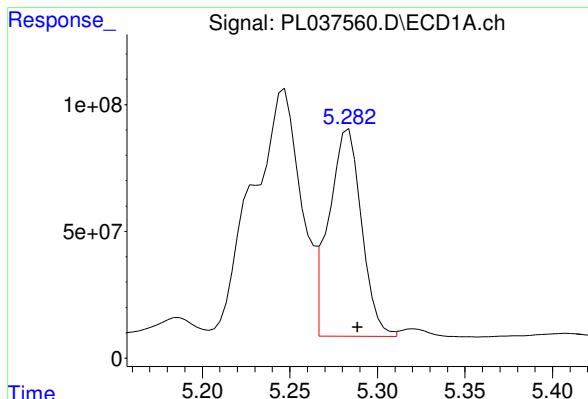
#25 Chlordane-3

R.T.: 5.247 min
Delta R.T.: 0.015 min
Response: 1888166861
Conc: 1776.40 ng/ml



#25 Chlordane-3

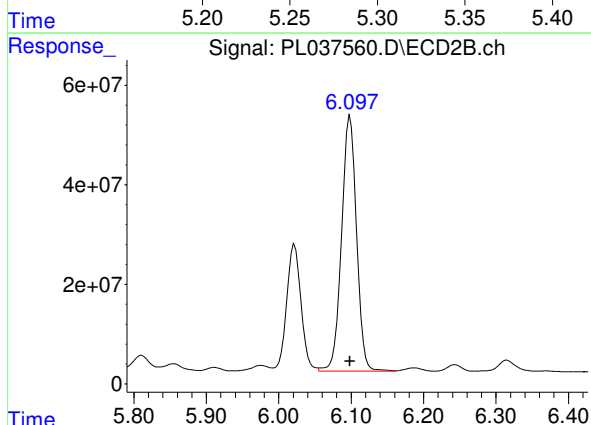
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 349414255
Conc: 893.45 ng/ml



#26 Chlordane-4

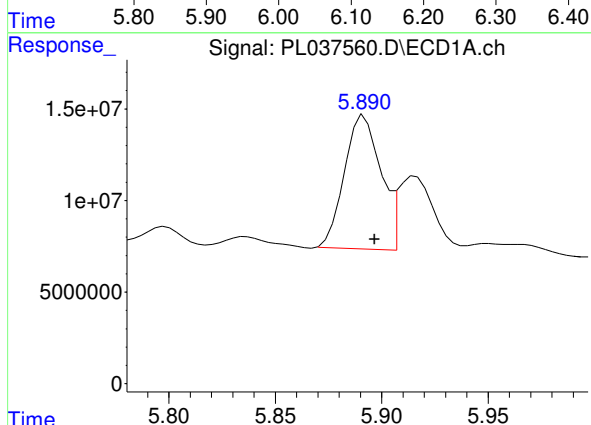
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 1067273339
Conc: 1107.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



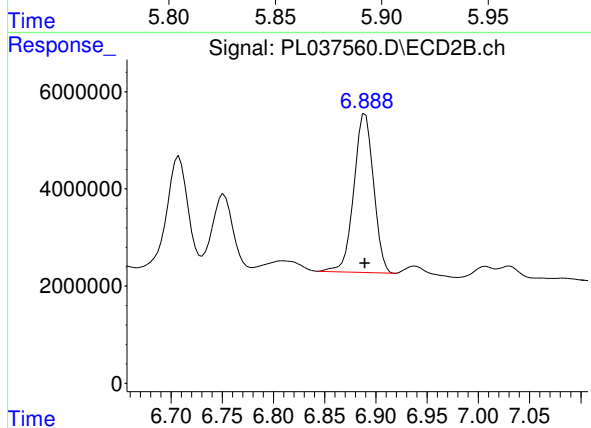
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 737123225
Conc: 1538.26 ng/ml



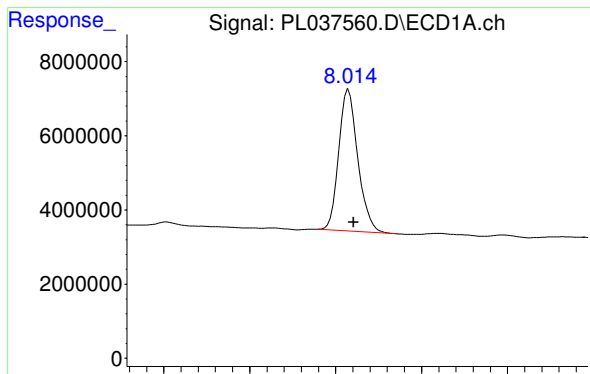
#27 Chlordane-5

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 86653662
Conc: 662.14 ng/ml



#27 Chlordane-5

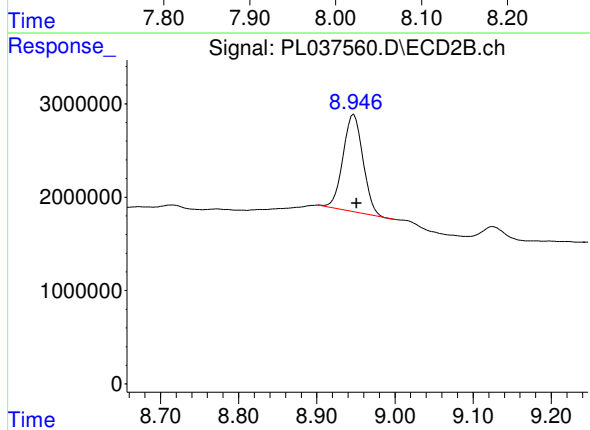
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 43696482
Conc: 485.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 58827385
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 18287949
Conc: 9.22 ng/ml