

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 08:05
 Operator : AJ\SJ
 Sample : J3911-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 08:40:26 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...	3.314	3.960	5310318	22973683	0.671	8.304 #
28)	SA Decachlor...	8.007	8.952	6173168	8028731	1.023	4.047 #
Target Compounds							
2)	A alpha-BHC	3.815f	4.347f	4190327	3397295	0.342	0.876 #
3)	MA gamma-BHC...	4.049	0.000	65401084	0	6.341	N.D. #
5)	MB Aldrin	4.549	0.000	12357845	0	1.214	N.D. #
7)	B delta-BHC	4.448f	4.961	19641478	7652524	1.857	2.713 #
8)	B Heptachlo...	5.079f	5.779	59340292	18976385	6.335	6.657
9)	A Endosulfan I	5.289f	0.000	34714368	0	4.103	N.D. #
10)	B gamma-Chl...	5.252	6.025	29609089	18857748	3.161	6.696 #
11)	B alpha-Chl...	5.289	0.000	34714368	0	3.823	N.D. #
12)	B 4,4'-DDE	5.525f	0.000	10132472	0	1.147	N.D. #
13)	MA Dieldrin	5.525f	0.000	10132472	0	1.145	N.D. #
14)	MA Endrin	5.845	0.000	7465136	0	0.948	N.D. #
21)	B Endrin ke...	6.929f	0.000	17783777	0	2.501	N.D. #
23)	Chlordane-1	0.000	4.906	0	5988420	N.D.	49.837 #
25)	Chlordane-3	5.252	6.025	29609089	18857748	27.856	48.219 #
26)	Chlordane-4	5.289	0.000	34714368	0	36.029	N.D. #
27)	Chlordane-5	5.845	0.000	7465136	0	57.043	N.D. #

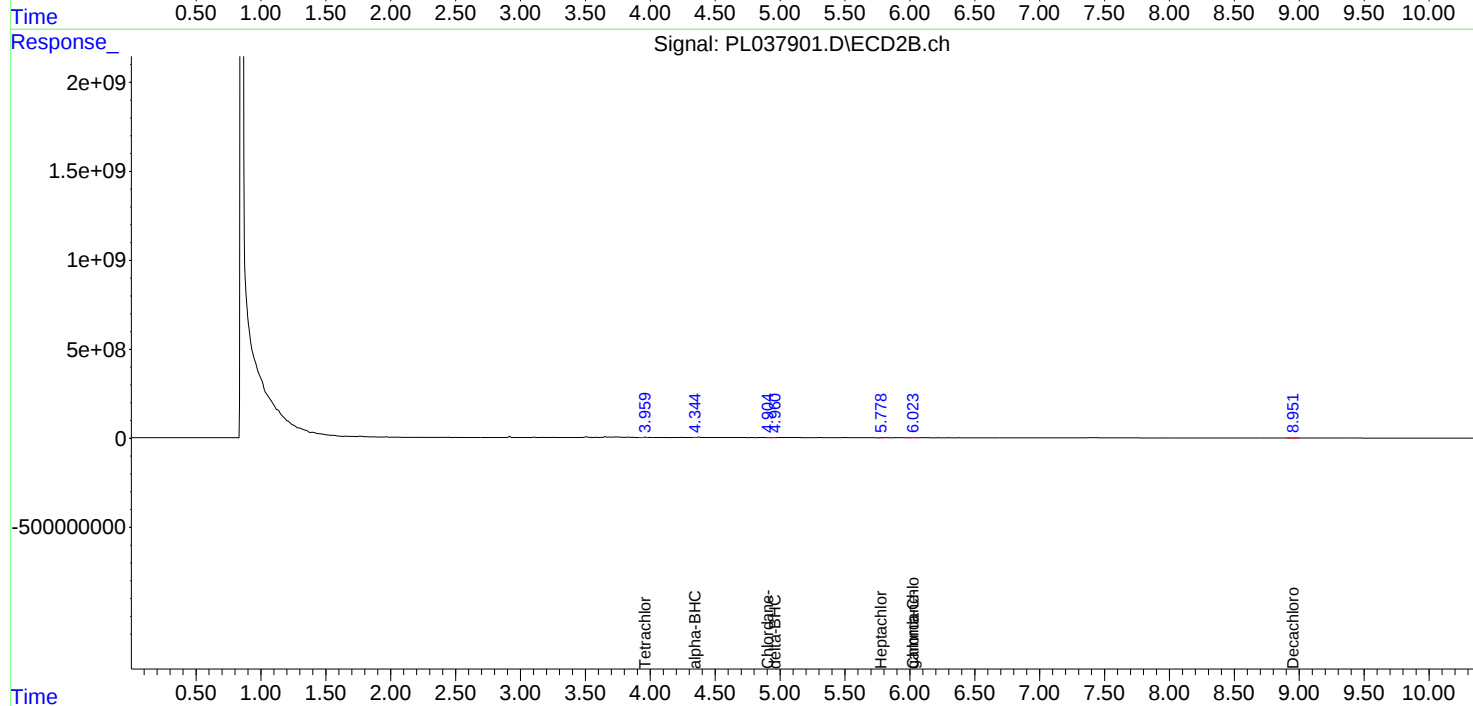
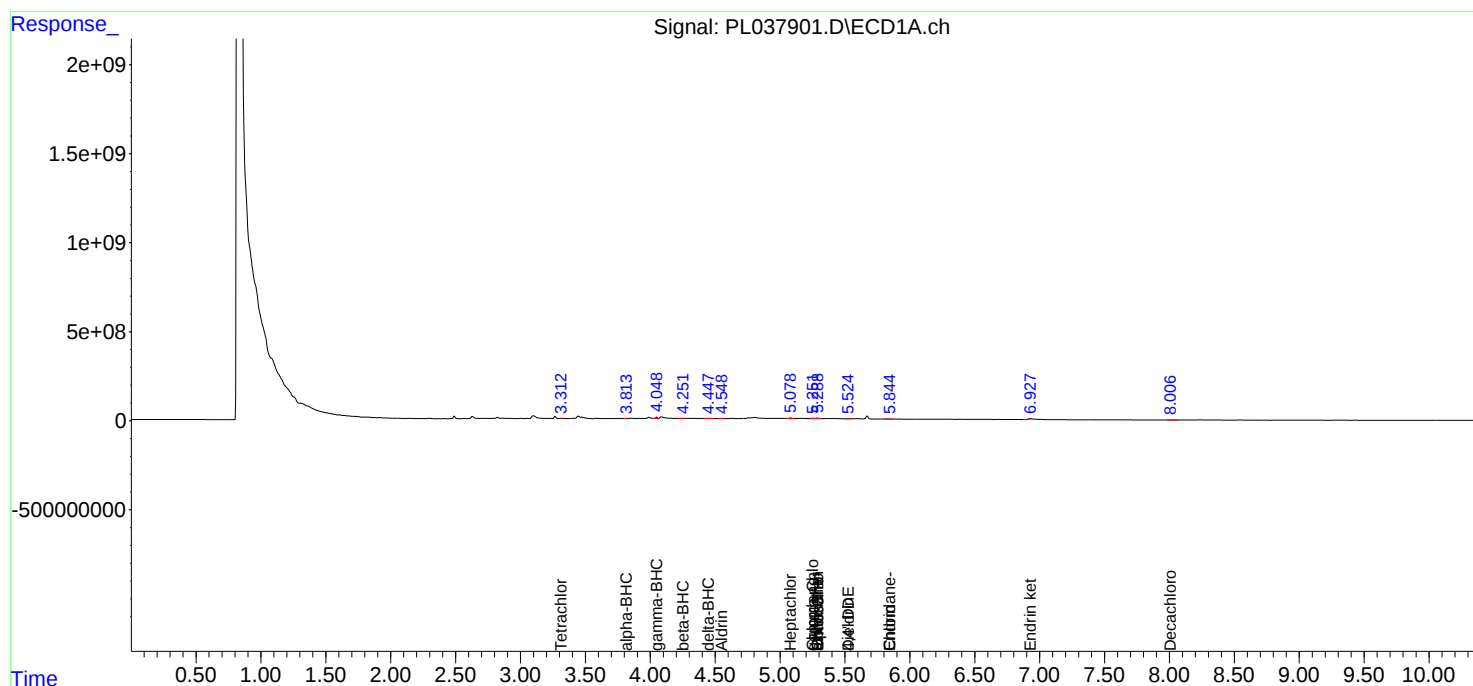
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

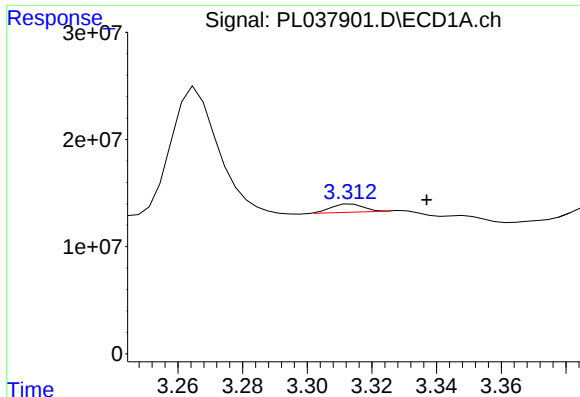
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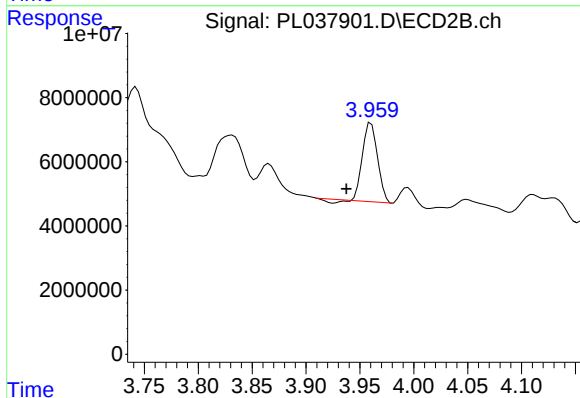




#1 Tetrachloro-m-xylene

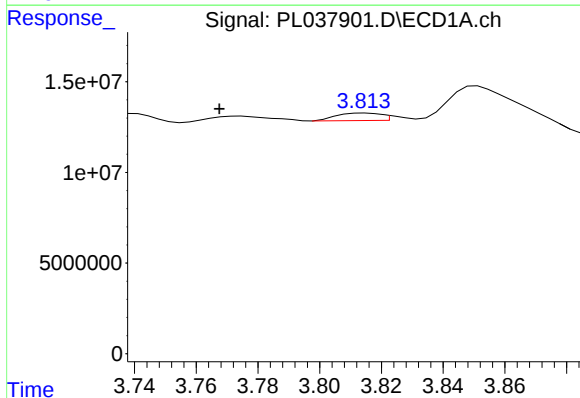
R.T.: 3.314 min
Delta R.T.: -0.023 min
Response: 5310318
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



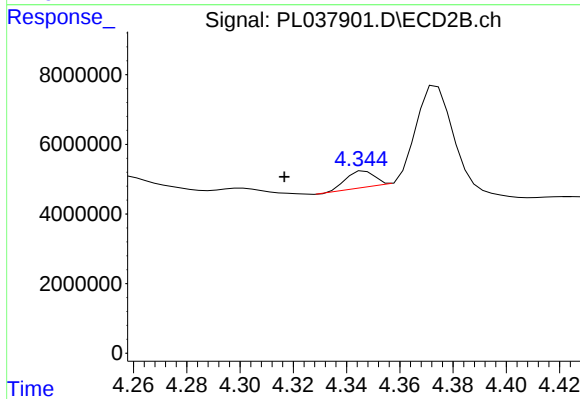
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.023 min
Response: 22973683
Conc: 8.30 ng/ml



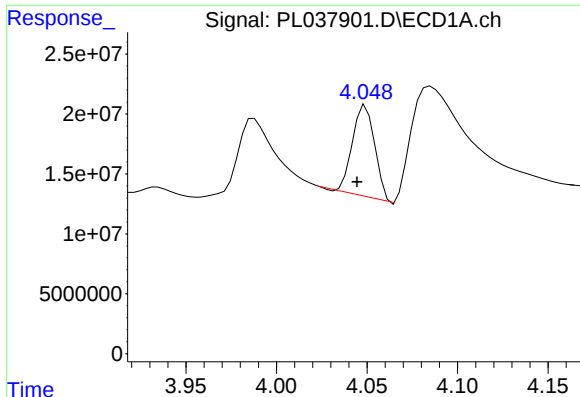
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.047 min
Response: 4190327
Conc: 0.34 ng/ml



#2 alpha-BHC

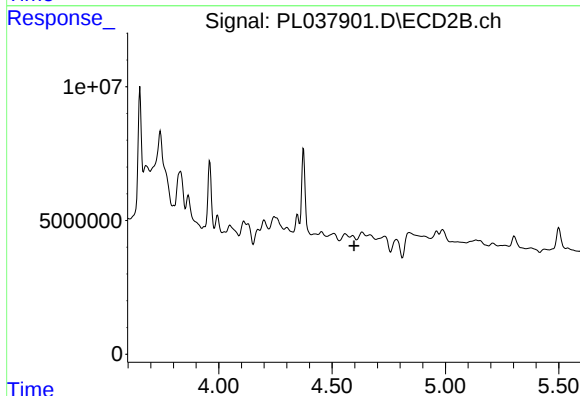
R.T.: 4.347 min
Delta R.T.: 0.030 min
Response: 3397295
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

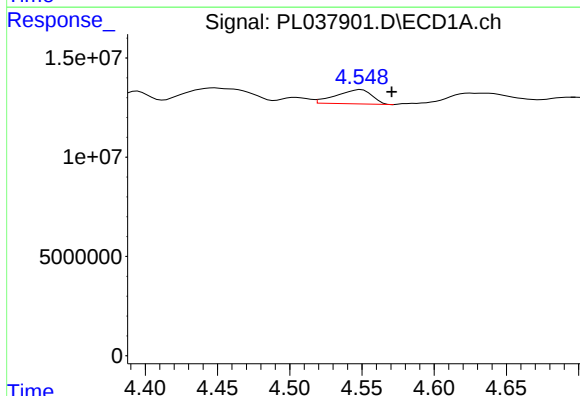
R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 65401084
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



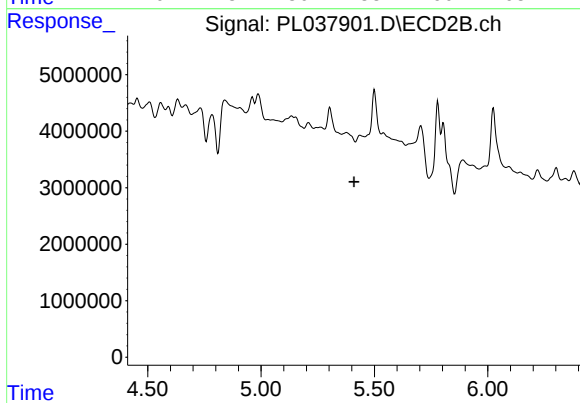
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



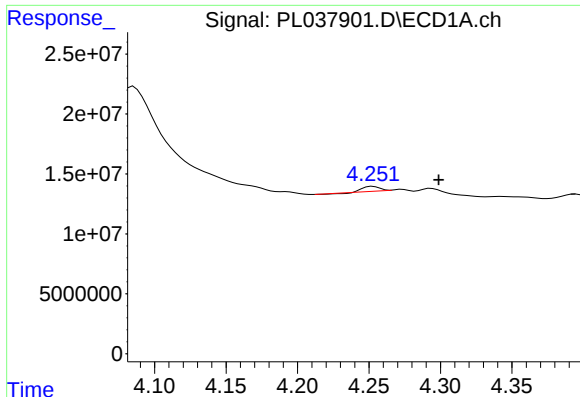
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.021 min
Response: 12357845
Conc: 1.21 ng/ml



#5 Aldrin

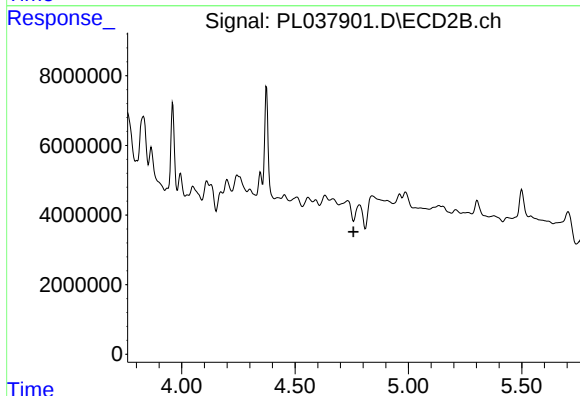
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

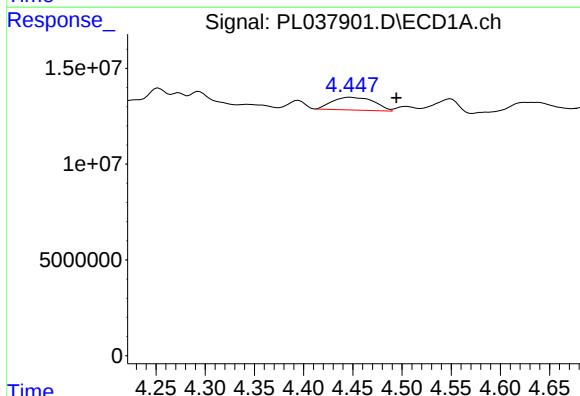
R.T.: 4.253 min
Delta R.T.: -0.046 min
Response: 2742921
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



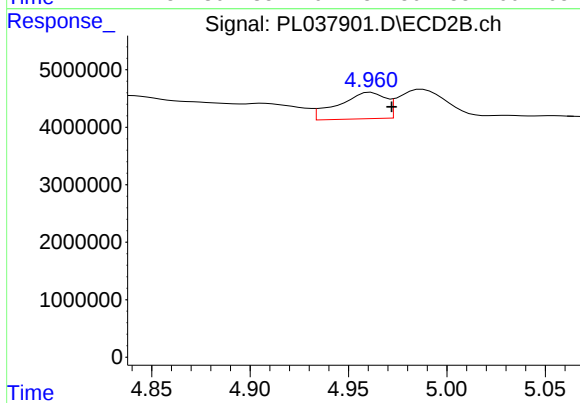
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.026 min
Response: -5073950
Conc: N.D.



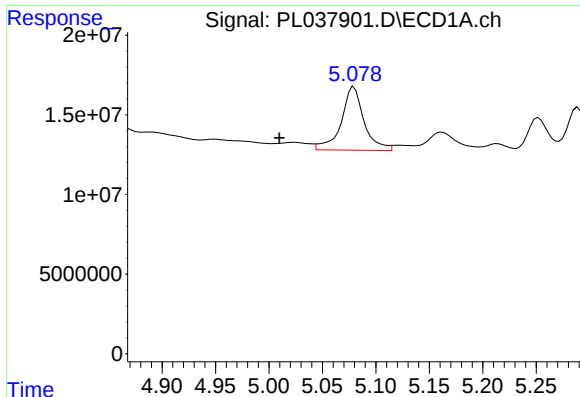
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.046 min
Response: 19641478
Conc: 1.86 ng/ml



#7 delta-BHC

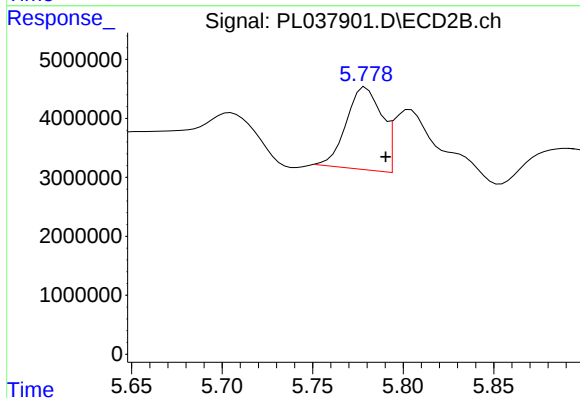
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 7652524
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

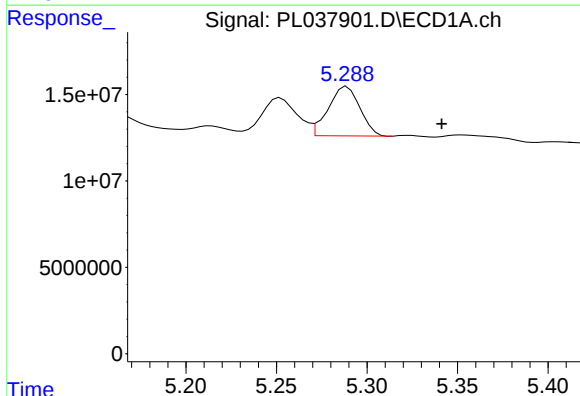
R.T.: 5.079 min
Delta R.T.: 0.070 min
Response: 59340292
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



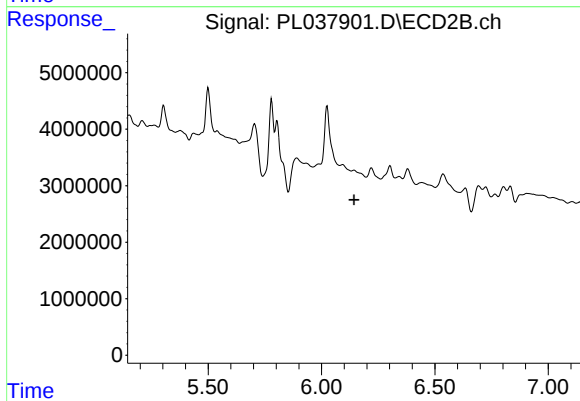
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 18976385
Conc: 6.66 ng/ml



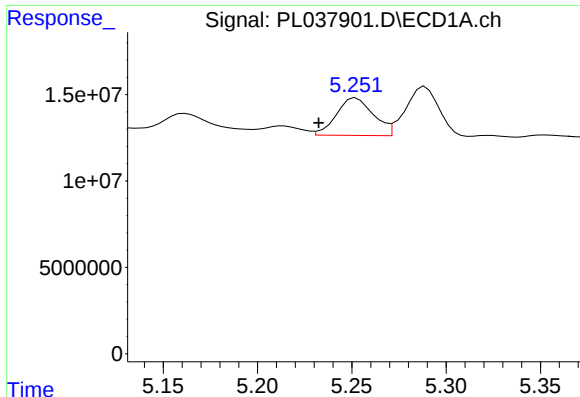
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.052 min
Response: 34714368
Conc: 4.10 ng/ml



#9 Endosulfan I

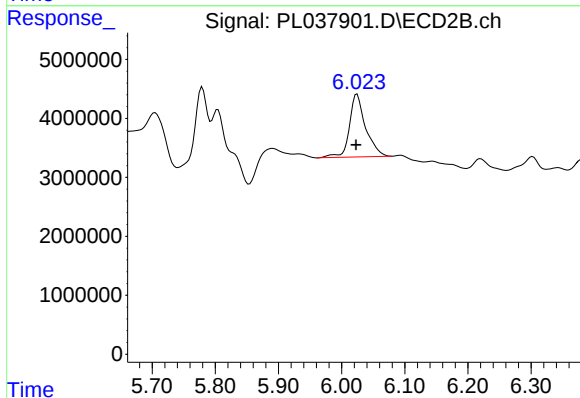
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

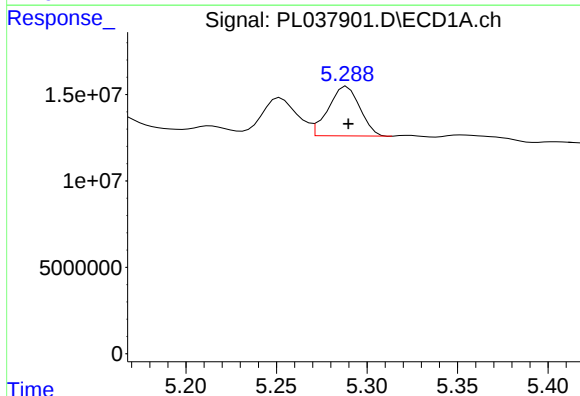
R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 29609089
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



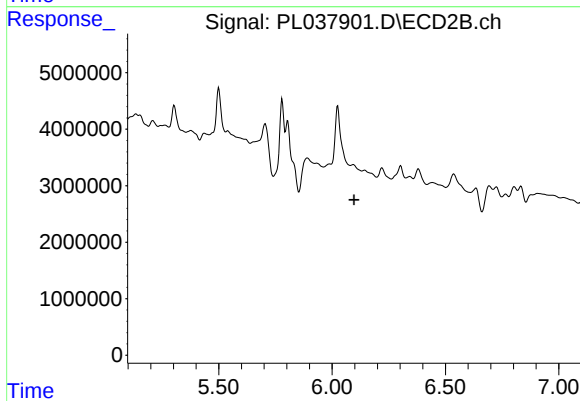
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 18857748
Conc: 6.70 ng/ml



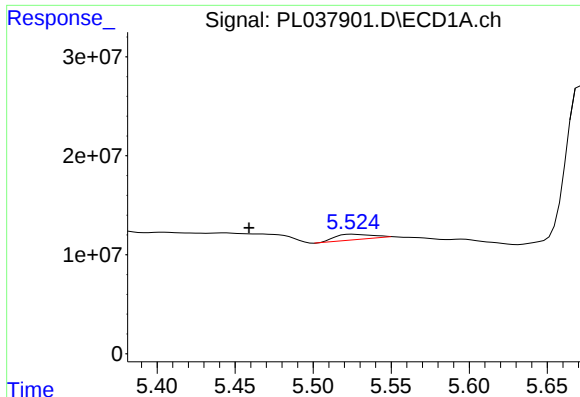
#11 alpha-Chlordane

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 34714368
Conc: 3.82 ng/ml



#11 alpha-Chlordane

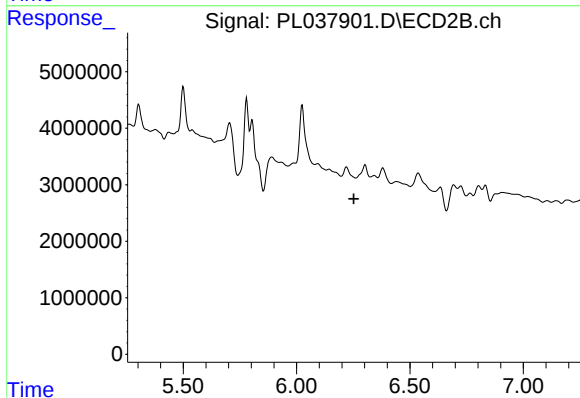
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

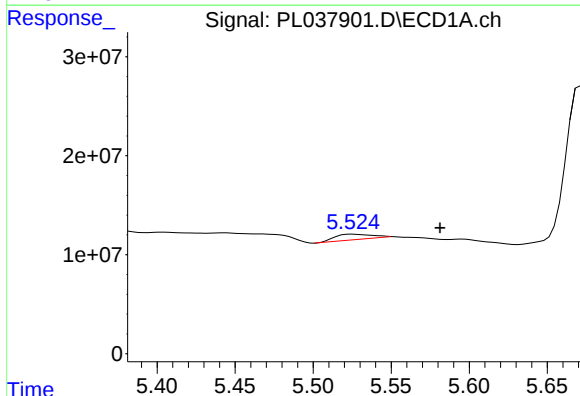
R.T.: 5.525 min
Delta R.T.: 0.066 min
Response: 10132472
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



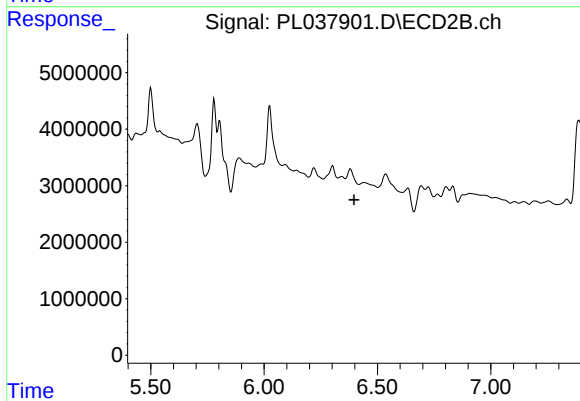
#12 4,4'-DDE

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



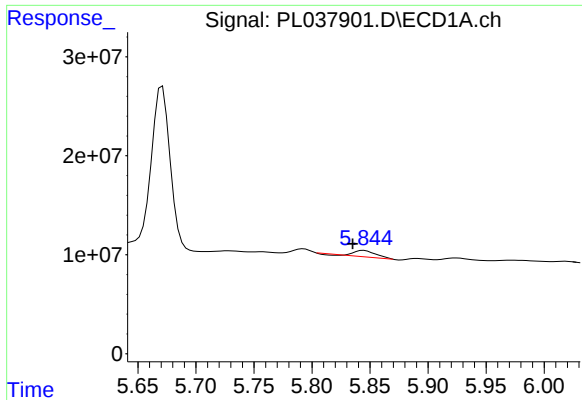
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.056 min
Response: 10132472
Conc: 1.14 ng/ml



#13 Dieldrin

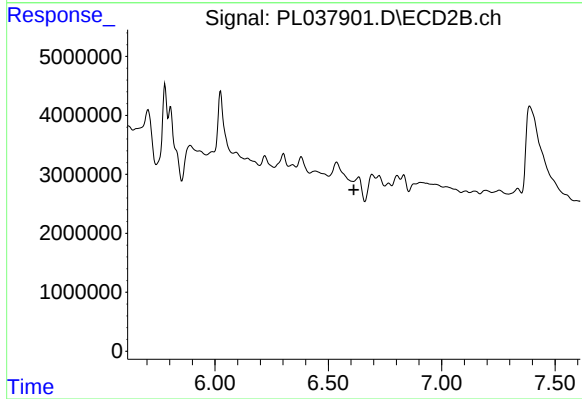
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

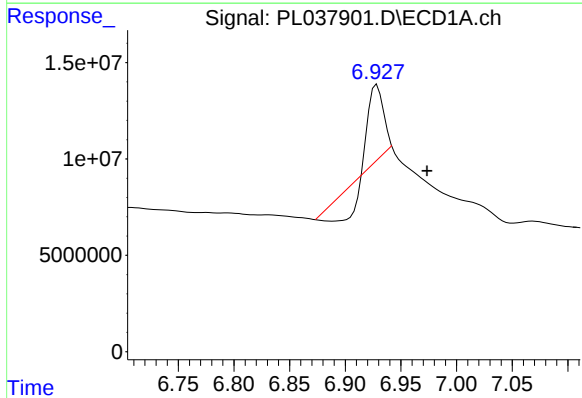
R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 7465136
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



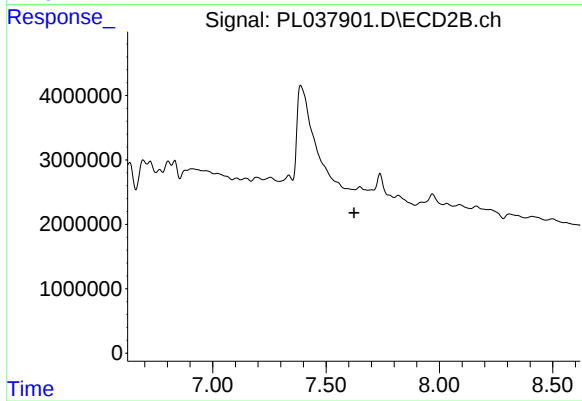
#14 Endrin

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



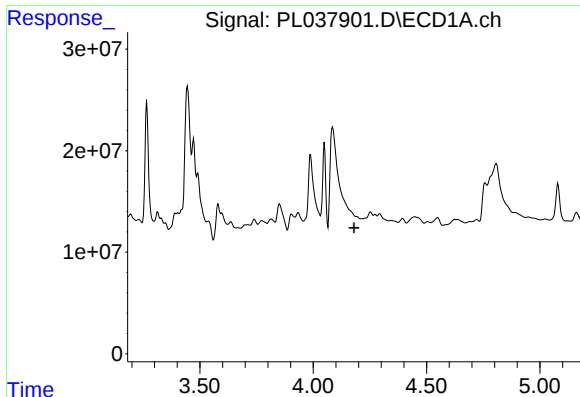
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.045 min
Response: 17783777
Conc: 2.50 ng/ml



#21 Endrin ketone

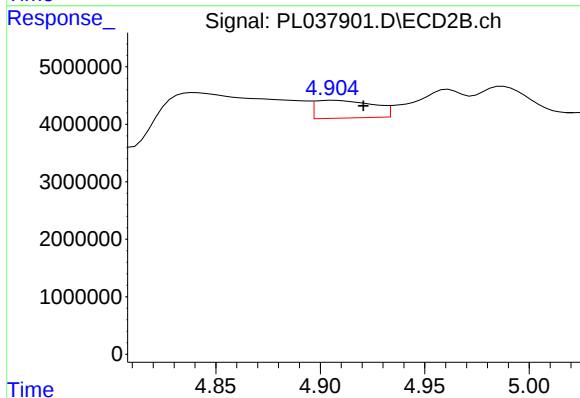
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#23 Chlordane-1

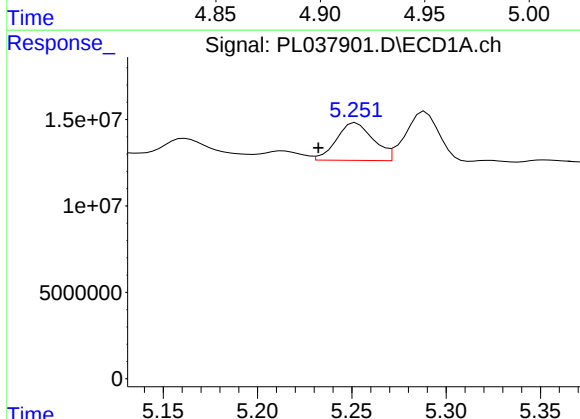
R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



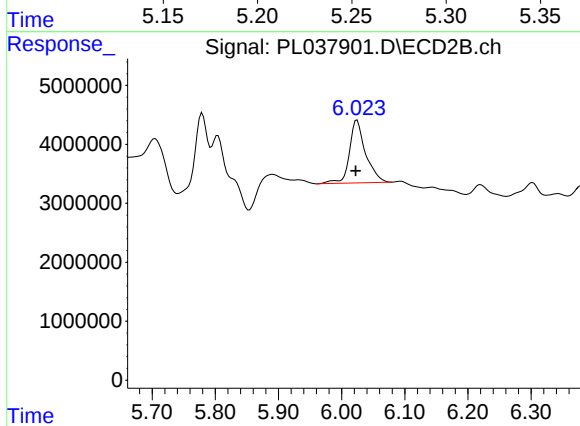
#23 Chlordane-1

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 5988420
Conc: 49.84 ng/ml



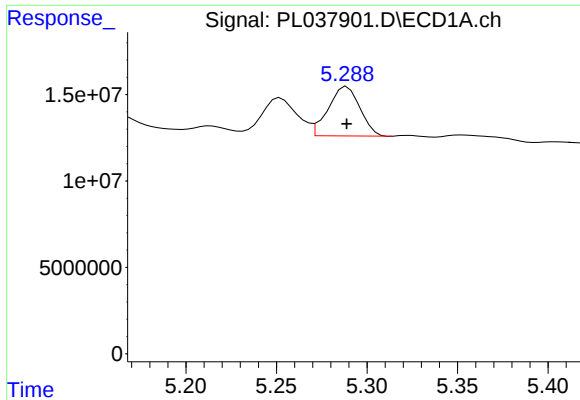
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: 29609089
Conc: 27.86 ng/ml



#25 Chlordane-3

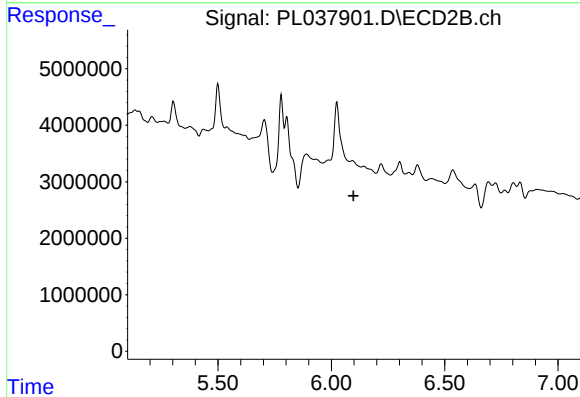
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 18857748
Conc: 48.22 ng/ml



#26 Chlordane-4

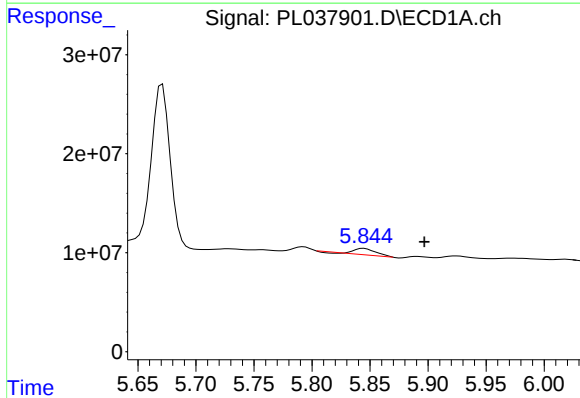
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 34714368
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



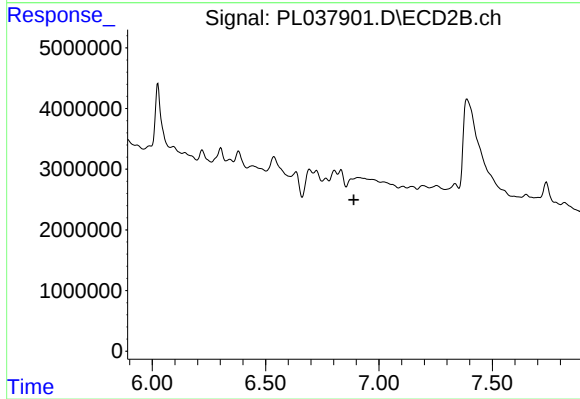
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



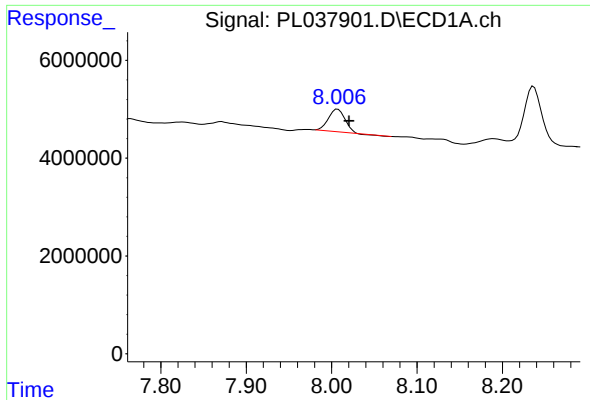
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.052 min
Response: 7465136
Conc: 57.04 ng/ml



#27 Chlordane-5

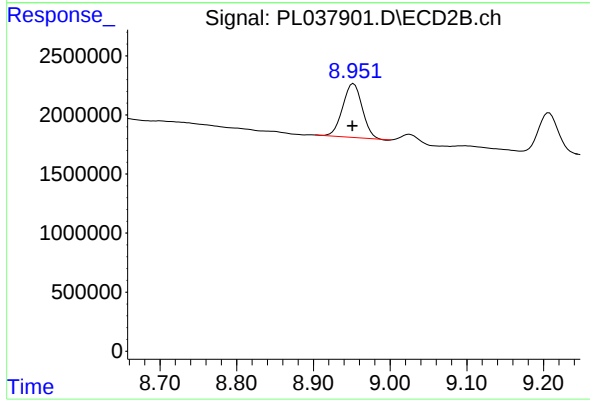
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.014 min
Response: 6173168
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 8028731
Conc: 4.05 ng/ml