

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 00:30
 Operator : UA\AJ
 Sample : J3755-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:10:29 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

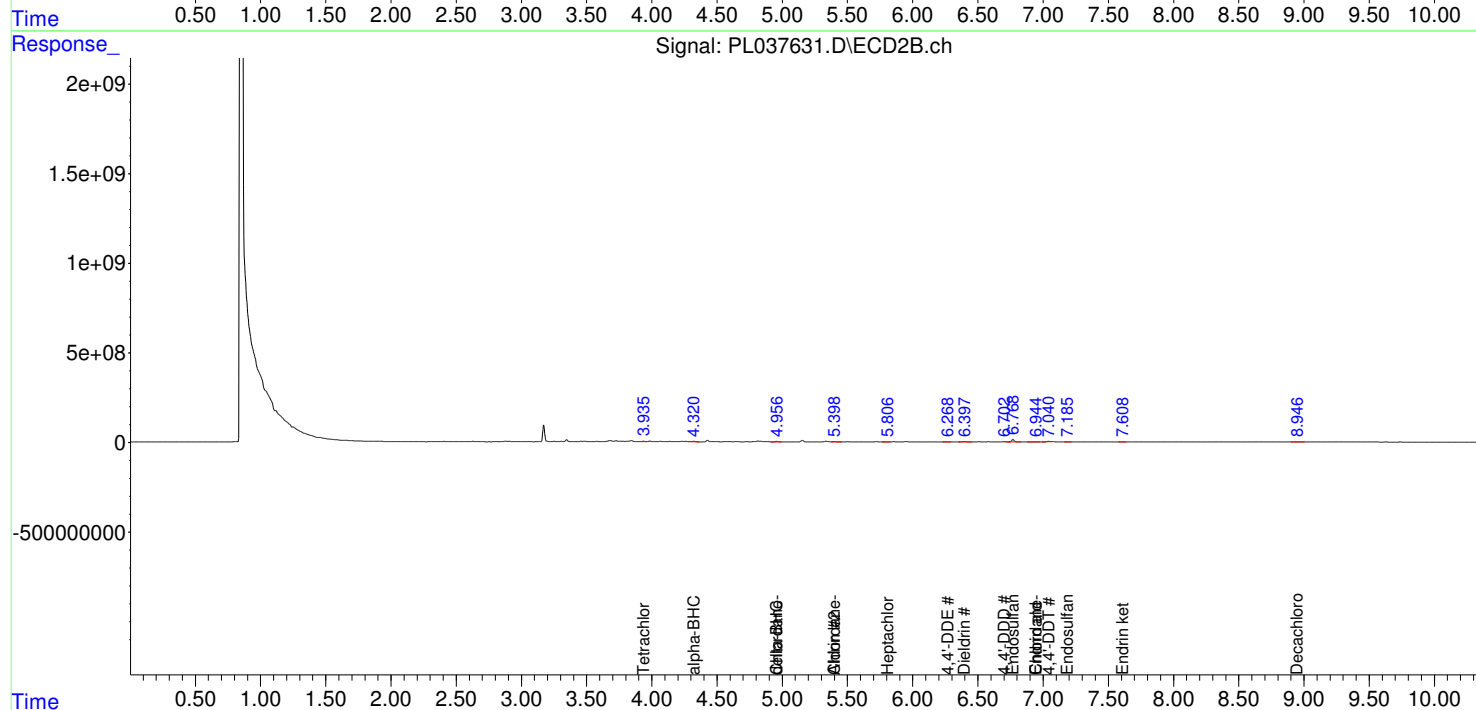
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

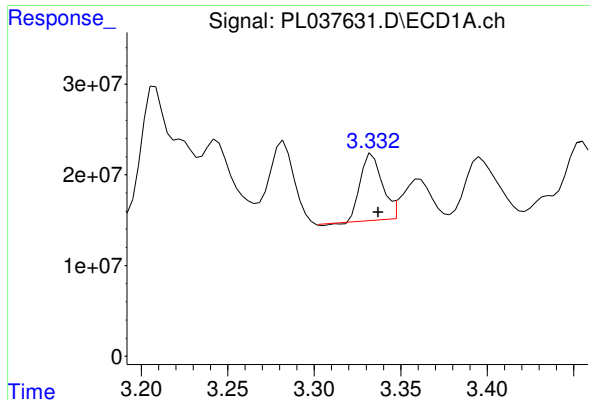
System Monitoring Compounds						
1) SA Tetrachlo...	3.334	3.936	63532410	24885470	8.032	8.995
28) SA Decachlor...	8.012	8.947	26700495	12335193	4.425	6.218 #
Target Compounds						
2) A alpha-BHC	3.764	4.321	798.9E6	44267664	65.254	11.408 #
3) MA gamma-BHC...	4.030	0.000	8259694	0	0.801	N.D. #
4) MA Heptachlor	4.347	0.000	88859422	0	8.673	N.D. #
5) MB Aldrin	4.559	5.399	8490444	36322838	0.834	11.578 #
6) B beta-BHC	4.301	4.786f	70288567	-5327415	15.411	N.D. #
7) B delta-BHC	4.495	4.958	42609321	28828438	4.028	10.222 #
8) B Heptachlo...	5.025	5.808	82482078	11575871	8.806	4.061 #
9) A Endosulfan I	5.339	0.000	49376005	0	5.836	N.D. #
10) B gamma-Chl...	5.190f	0.000	64730420	0	6.911	N.D. #
11) B alpha-Chl...	5.284	0.000	329.7E6	0	36.306	N.D. #
12) B 4,4'-DDE	5.459	6.269	7390363	4041491	0.837	1.588 #
13) MA Dieldrin	5.559	6.398	5731431	36118734	0.647	13.531 #
15) B Endosulfa...	6.119	6.769f	18496485	183.5E6	2.515	73.971 #
16) A 4,4'-DDD	6.013f	6.702	32259705	7321330	4.912	3.567 #
17) MA 4,4'-DDT	6.201	7.042	9483133	27836004	1.469	13.142 #
18) B Endrin al...	6.259	6.946	404.9E6	6058276	72.506	3.011 #
19) B Endosulfa...	6.488	7.187	44584166	11181132	6.664	5.137
21) B Endrin ke...	6.916f	7.609	20893701	7170911	2.938	3.533
23) Chlordane-1	4.175	4.958	18384018	28828438	59.873	239.915 #
24) Chlordane-2	4.633	5.399	67722256	36322838	190.230	287.022 #
25) Chlordane-3	5.190	0.000	64730420	0	60.899	N.D. #
26) Chlordane-4	5.284	0.000	329.7E6	0	342.202	N.D. #

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

Instrument :
ECD_L
ClientSampleId :

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

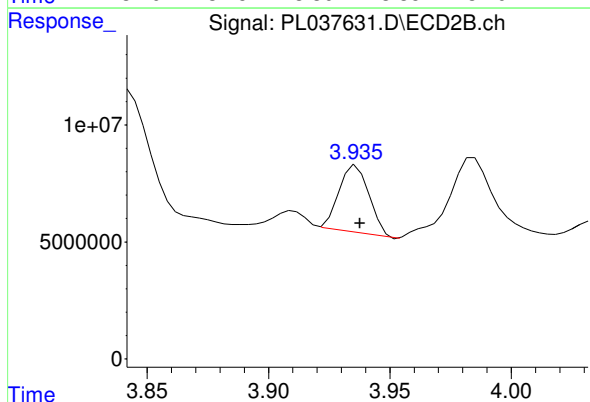




#1 Tetrachloro-m-xylene

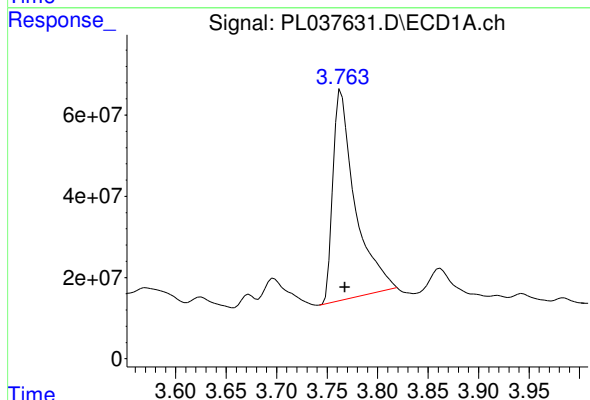
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 63532410
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



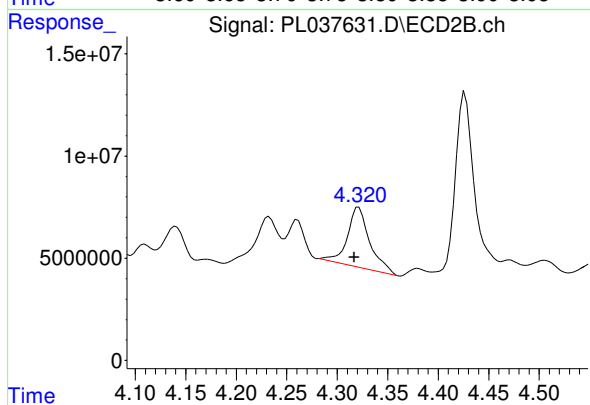
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 24885470
Conc: 8.99 ng/ml



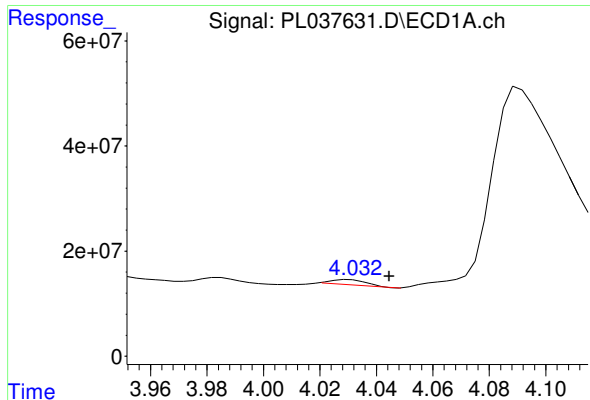
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 798893968
Conc: 65.25 ng/ml



#2 alpha-BHC

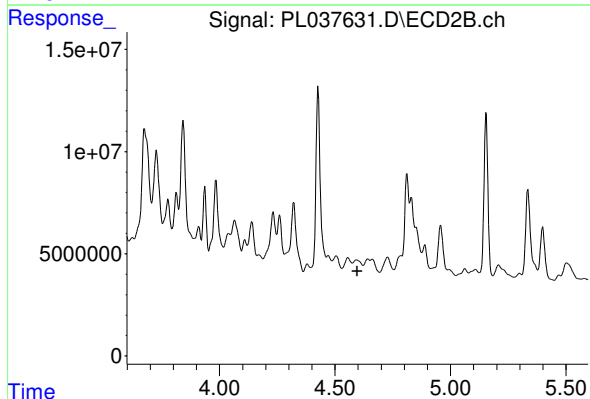
R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 44267664
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

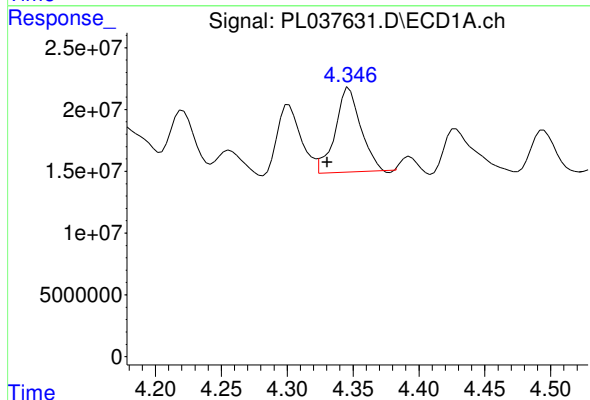
R.T.: 4.030 min
Delta R.T.: -0.014 min
Response: 8259694
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



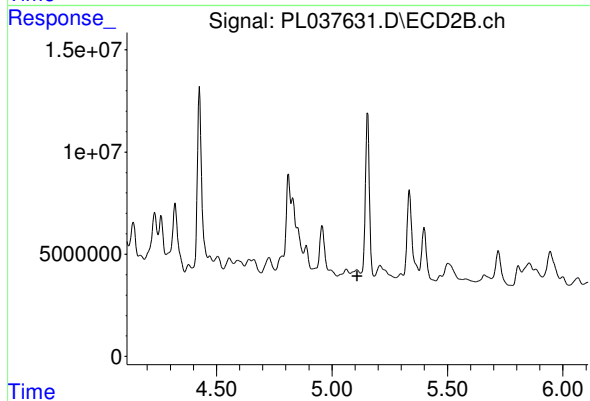
#3 gamma-BHC (Lindane)

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



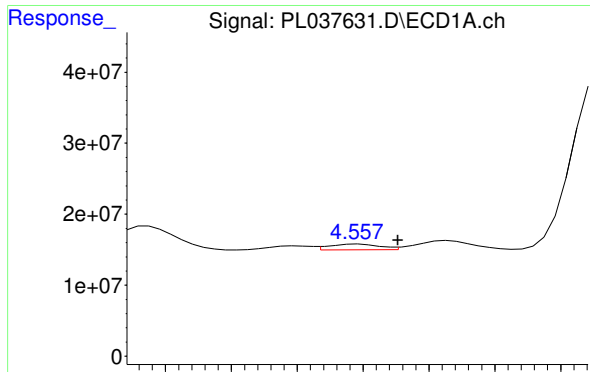
#4 Heptachlor

R.T.: 4.347 min
Delta R.T.: 0.017 min
Response: 88859422
Conc: 8.67 ng/ml



#4 Heptachlor

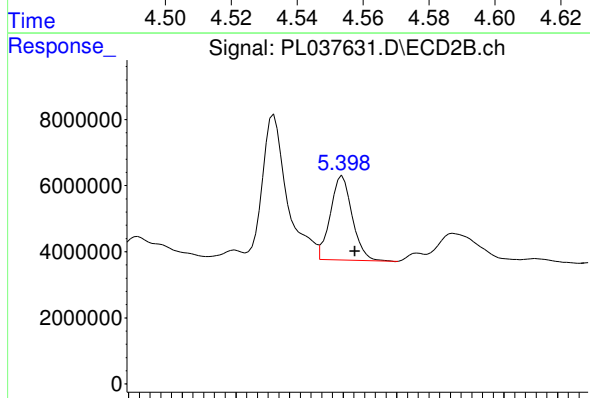
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#5 Aldrin

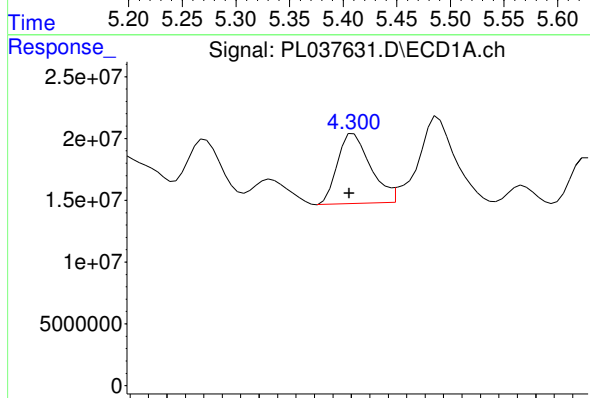
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 8490444
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



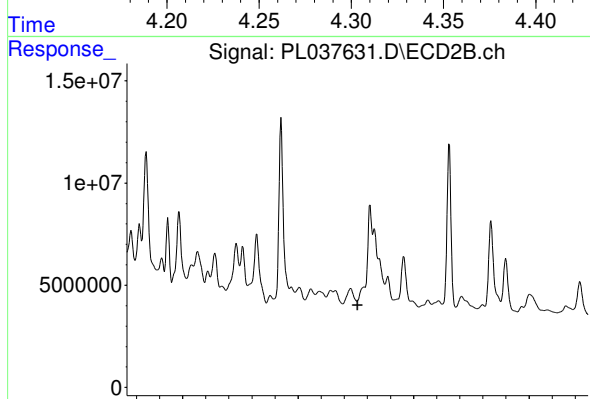
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 36322838
Conc: 11.58 ng/ml



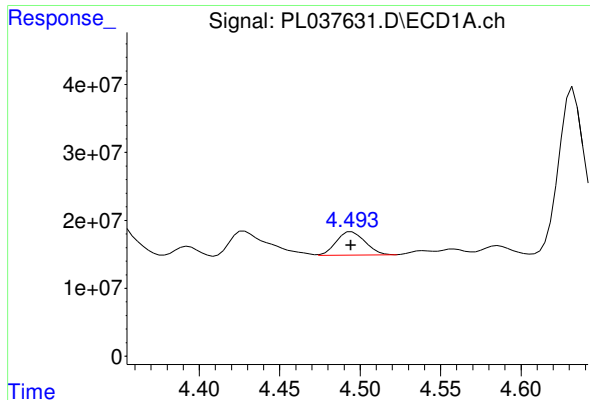
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 70288567
Conc: 15.41 ng/ml



#6 beta-BHC

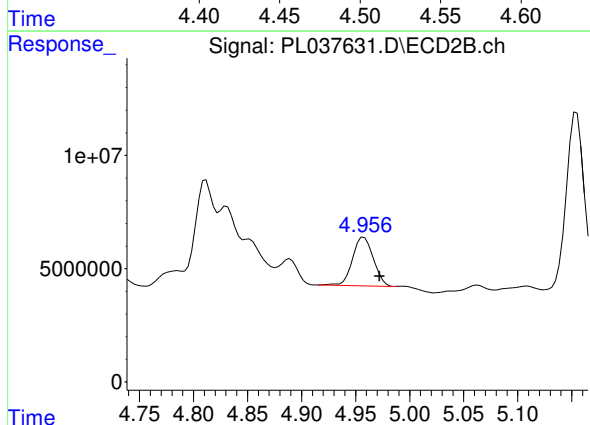
R.T.: 4.786 min
Delta R.T.: 0.028 min
Response: -5327415
Conc: N.D.



#7 delta-BHC

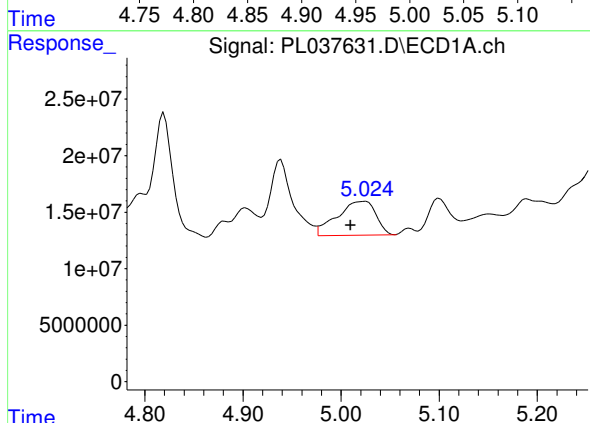
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 42609321
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



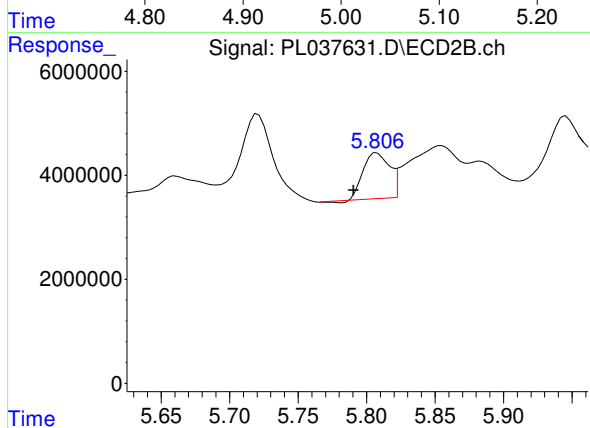
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.014 min
Response: 28828438
Conc: 10.22 ng/ml



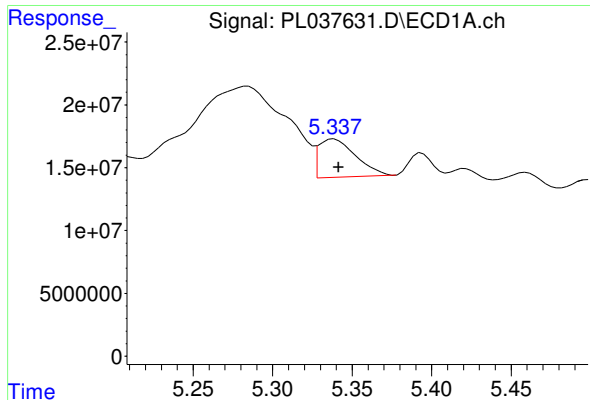
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 82482078
Conc: 8.81 ng/ml



#8 Heptachlor epoxide

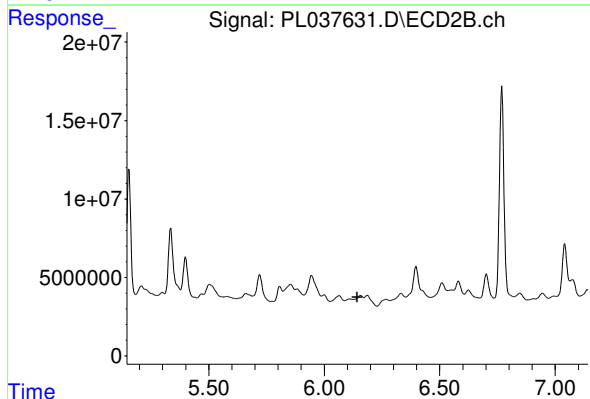
R.T.: 5.808 min
Delta R.T.: 0.017 min
Response: 11575871
Conc: 4.06 ng/ml



#9 Endosulfan I

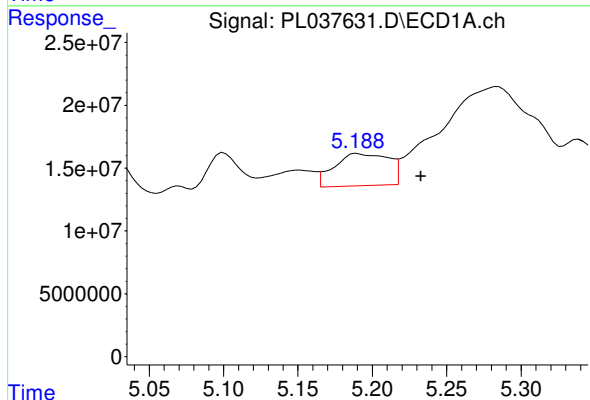
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 49376005
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



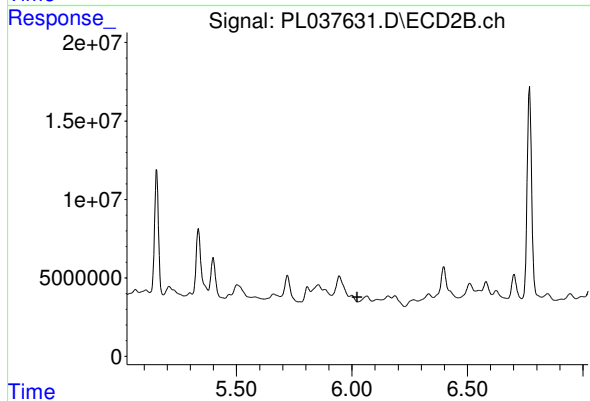
#9 Endosulfan I

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



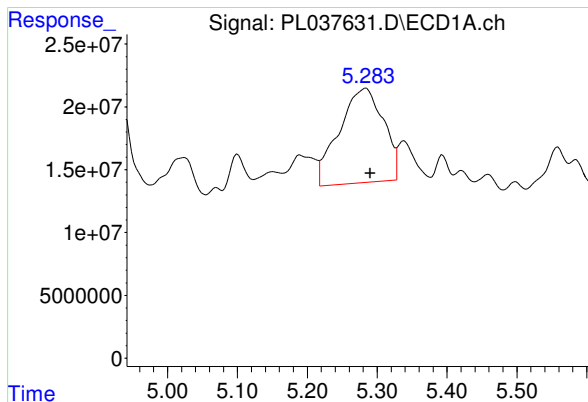
#10 gamma-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.043 min
Response: 64730420
Conc: 6.91 ng/ml



#10 gamma-Chlordane

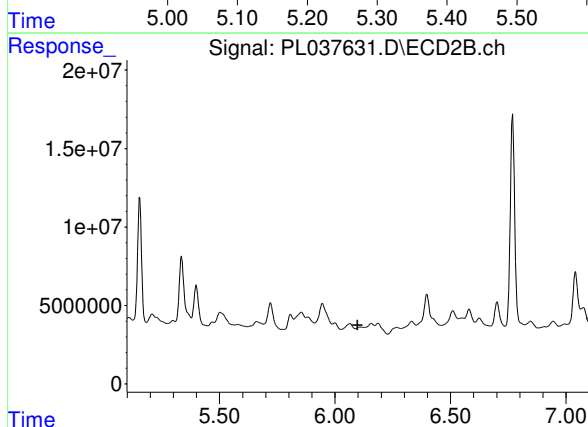
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

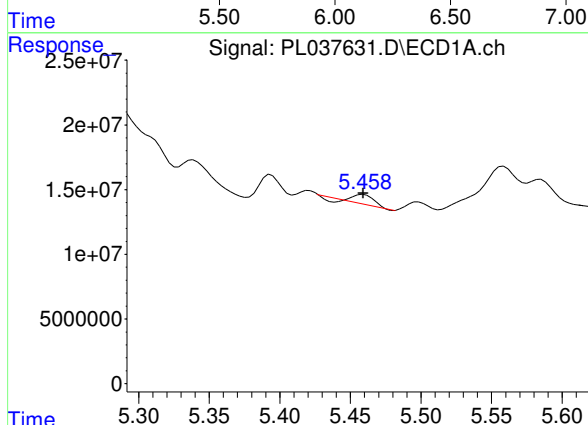
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 329713594
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



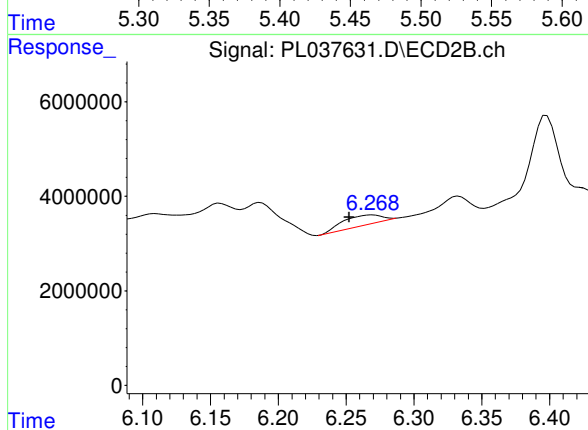
#11 alpha-Chlordane

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



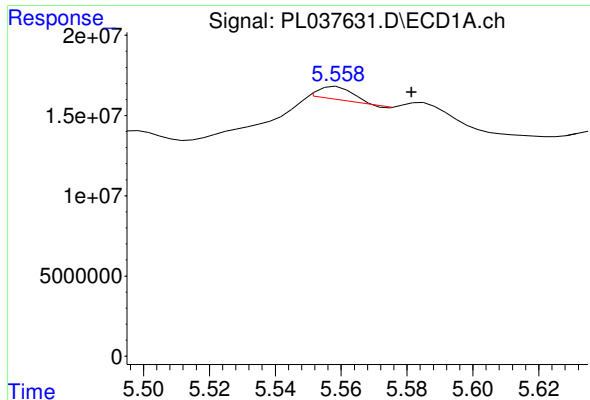
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 7390363
Conc: 0.84 ng/ml



#12 4,4'-DDE

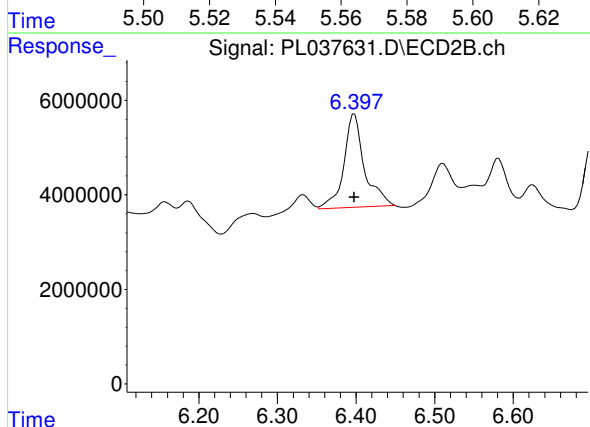
R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 4041491
Conc: 1.59 ng/ml



#13 Dieldrin

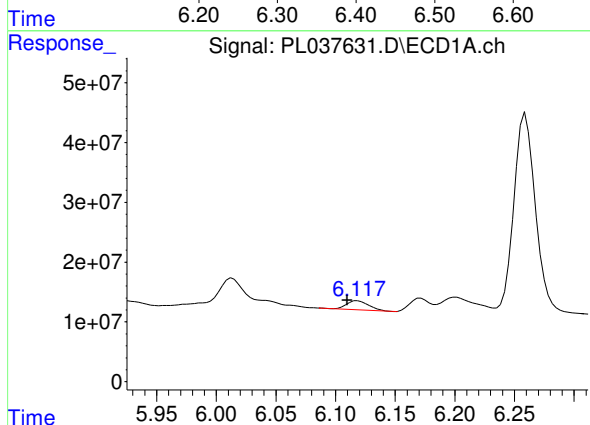
R.T.: 5.559 min
Delta R.T.: -0.023 min
Response: 5731431
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



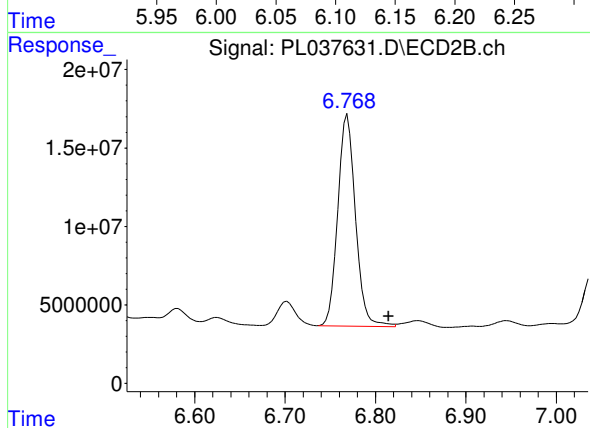
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 36118734
Conc: 13.53 ng/ml



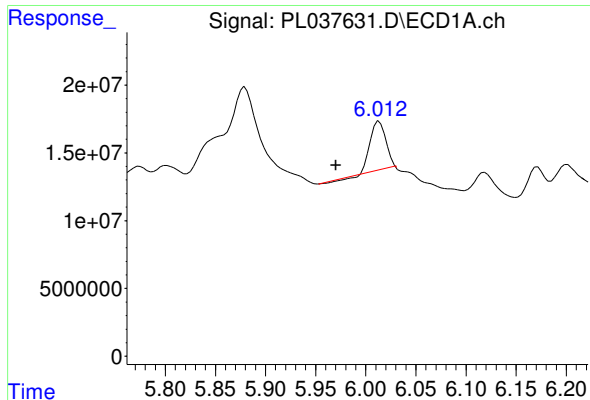
#15 Endosulfan II

R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 18496485
Conc: 2.52 ng/ml



#15 Endosulfan II

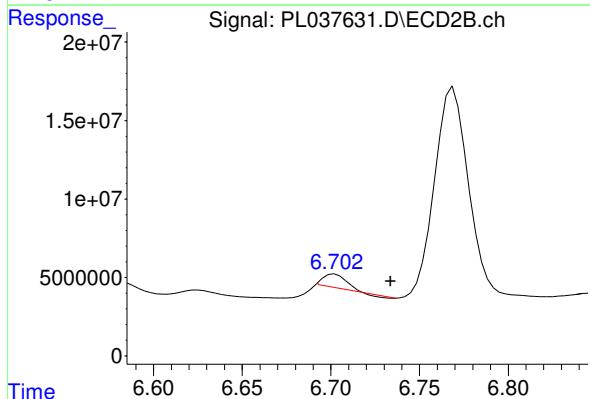
R.T.: 6.769 min
Delta R.T.: -0.045 min
Response: 183452882
Conc: 73.97 ng/ml



#16 4,4'-DDD

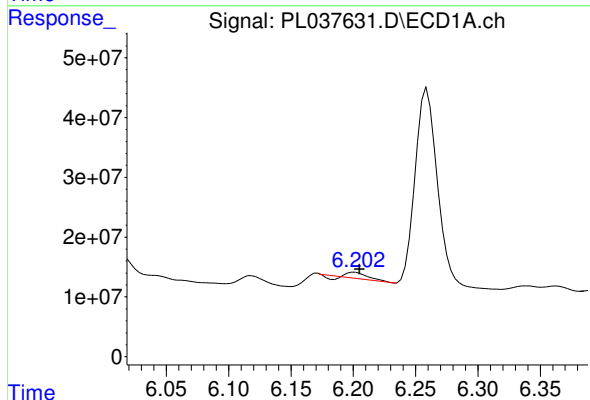
R.T.: 6.013 min
Delta R.T.: 0.043 min
Response: 32259705
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



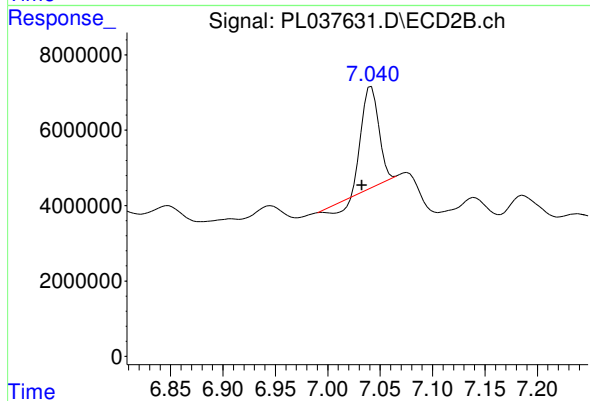
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.031 min
Response: 7321330
Conc: 3.57 ng/ml



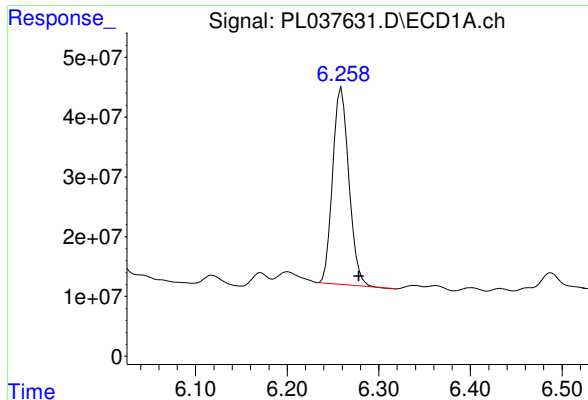
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 9483133
Conc: 1.47 ng/ml



#17 4,4'-DDT

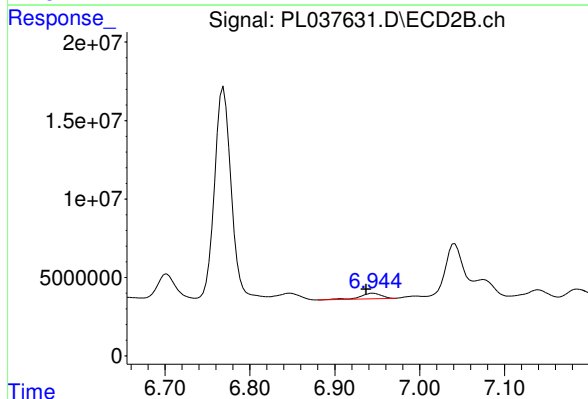
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 27836004
Conc: 13.14 ng/ml



#18 Endrin aldehyde

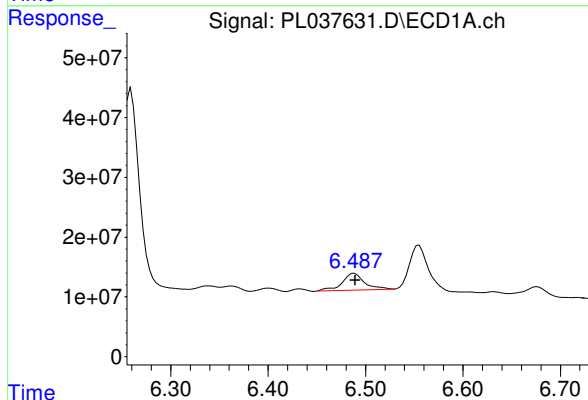
R.T.: 6.259 min
Delta R.T.: -0.019 min
Response: 404909701
Conc: 72.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



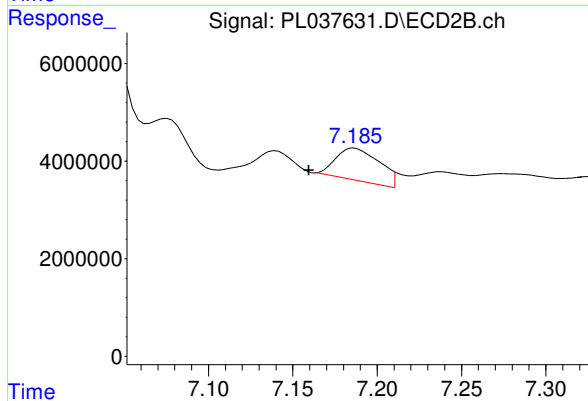
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 6058276
Conc: 3.01 ng/ml



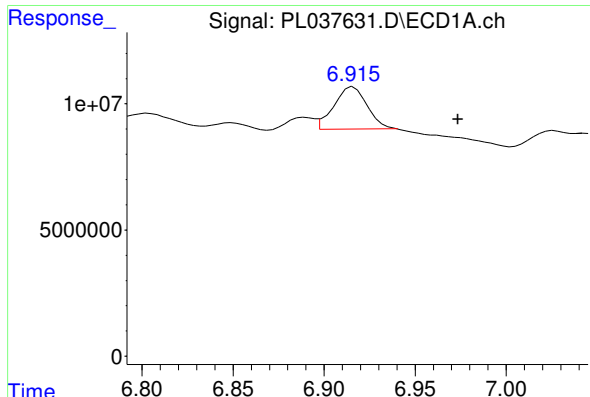
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 44584166
Conc: 6.66 ng/ml



#19 Endosulfan Sulfate

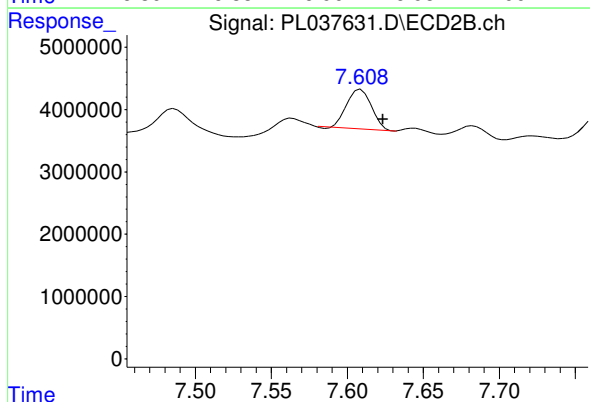
R.T.: 7.187 min
Delta R.T.: 0.027 min
Response: 11181132
Conc: 5.14 ng/ml



#21 Endrin ketone

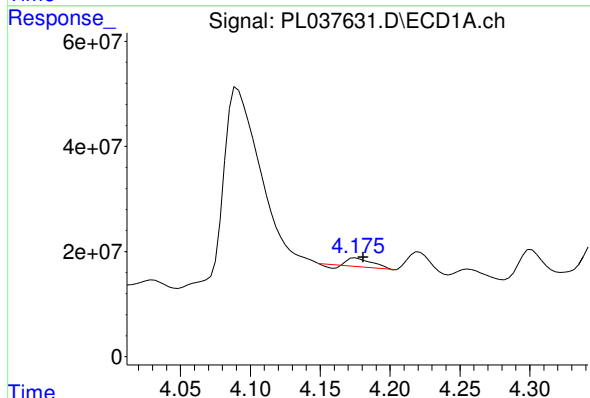
R.T.: 6.916 min
Delta R.T.: -0.058 min
Response: 20893701
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



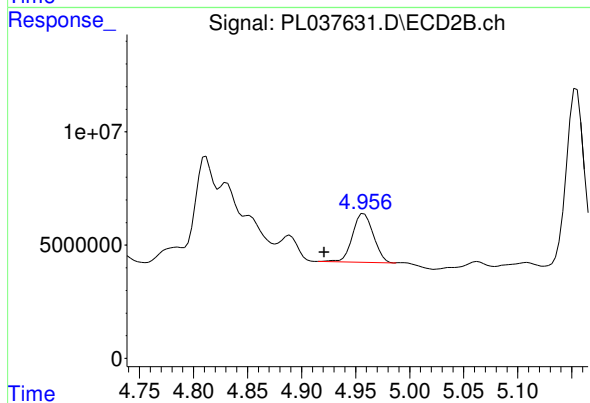
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.014 min
Response: 7170911
Conc: 3.53 ng/ml



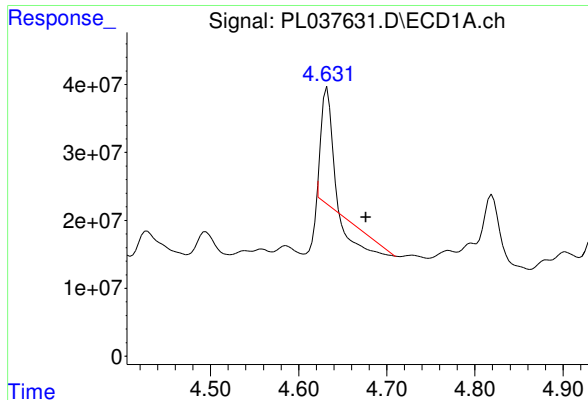
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 18384018
Conc: 59.87 ng/ml



#23 Chlordane-1

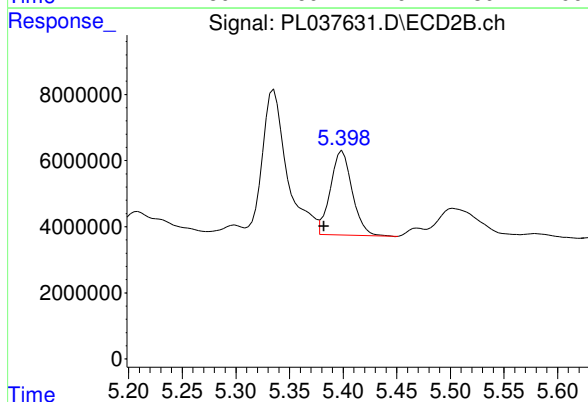
R.T.: 4.958 min
Delta R.T.: 0.037 min
Response: 28828438
Conc: 239.92 ng/ml



#24 Chlordane-2

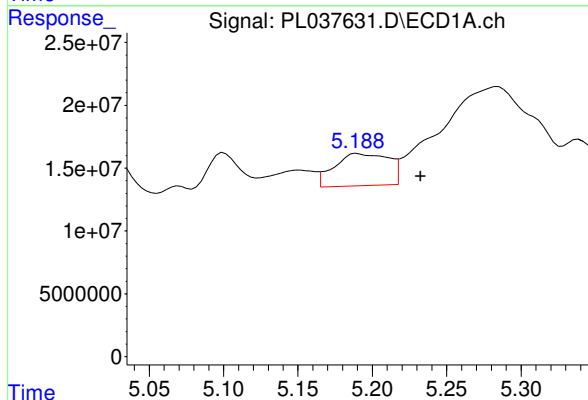
R.T.: 4.633 min
Delta R.T.: -0.044 min
Response: 67722256
Conc: 190.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



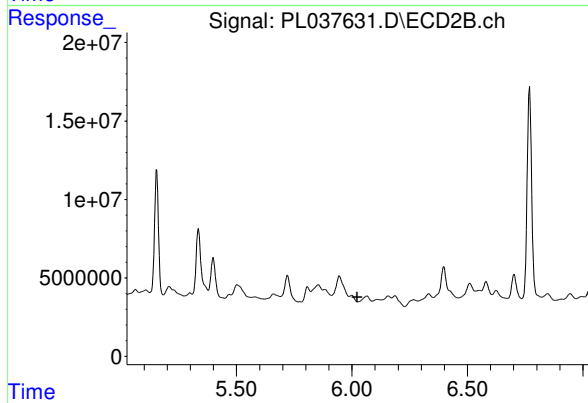
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 36322838
Conc: 287.02 ng/ml



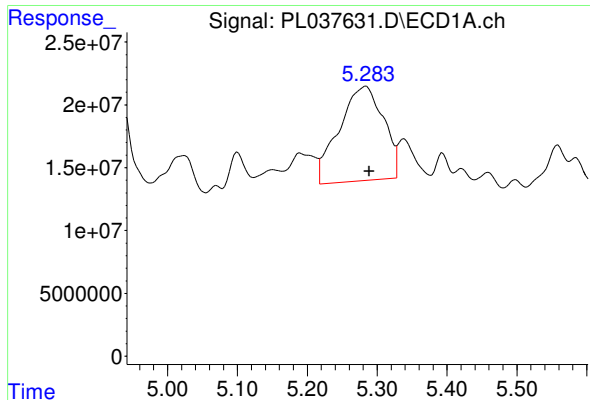
#25 Chlordane-3

R.T.: 5.190 min
Delta R.T.: -0.043 min
Response: 64730420
Conc: 60.90 ng/ml



#25 Chlordane-3

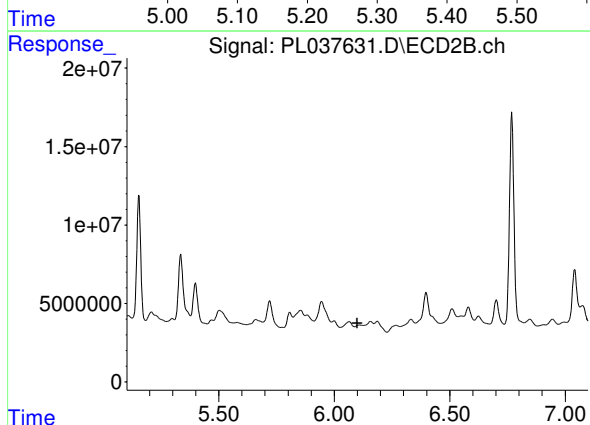
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#26 Chlordane-4

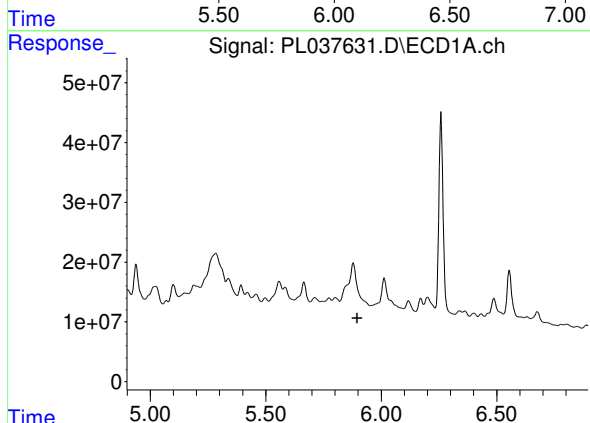
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 329713594
Conc: 342.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



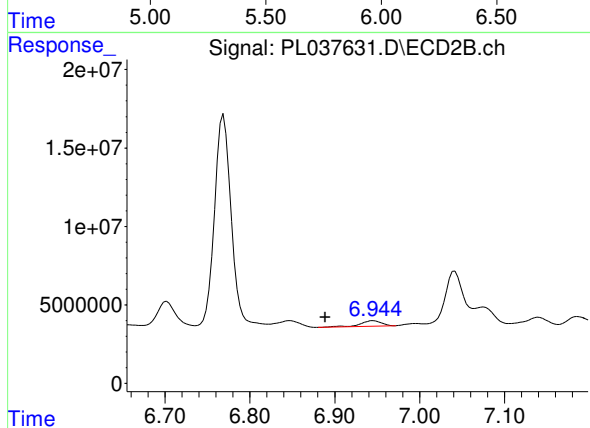
#26 Chlordane-4

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



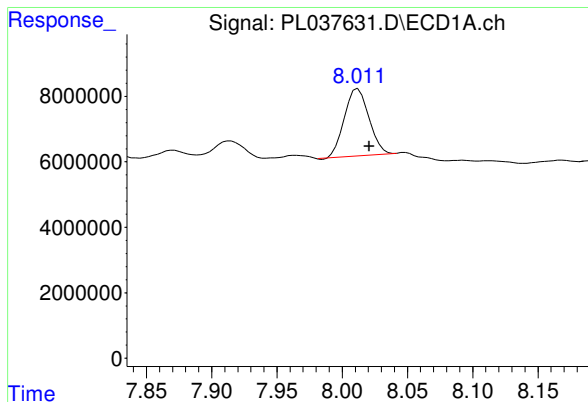
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: -0.017 min
Response: -17695902
Conc: N.D.



#27 Chlordane-5

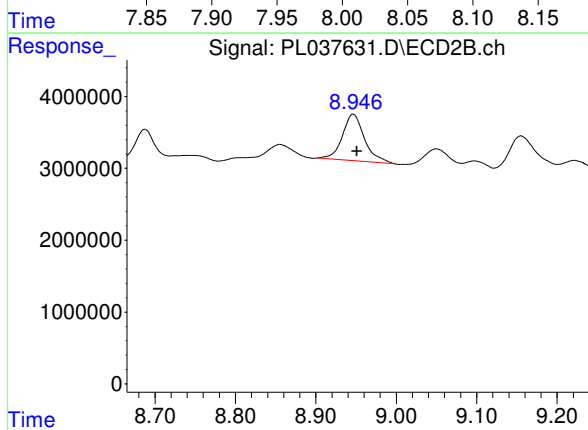
R.T.: 6.946 min
Delta R.T.: 0.057 min
Response: 6058276
Conc: 67.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 26700495
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 12335193
Conc: 6.22 ng/ml