

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 17:12
 Operator : AJ\SJ
 Sample : J4671-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:01:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.905	116.2E6	38476242	16.622	14.352
28)	SA Decachlor...	7.960	8.895	104.0E6	42082596	14.805	18.134
Target Compounds							
2)	A alpha-BHC	3.737	4.312f	14615239	14919016	1.236	3.543 #
3)	MA gamma-BHC...	4.019	4.523f	184.2E6	30682735	17.370	7.620 #
4)	MA Heptachlor	4.276	5.015f	-1454798	6132405	N.D.	1.715
5)	MB Aldrin	4.523	0.000	4749868	0	0.474	N.D. #
7)	B delta-BHC	0.000	4.928	0	131.9E6	N.D.	33.126 #
8)	B Heptachlo...	4.919f	5.769	46620778	119.1E6	4.882	35.425 #
9)	A Endosulfan I	5.250f	6.125	504.9E6	29287905	57.660	9.984 #
10)	B gamma-Chl...	5.250f	5.985	504.9E6	16646368	51.119	5.143 #
11)	B alpha-Chl...	5.250	6.125f	504.9E6	29287905	52.552	9.053 #
12)	B 4,4'-DDE	5.417	0.000	12720692	0	1.328	N.D. #
13)	MA Dieldrin	5.531	0.000	6405361	0	0.657	N.D. #
15)	B Endosulfa...	6.049	6.801	27652119	9344744	3.180	3.638
16)	A 4,4'-DDD	5.936	0.000	9890430	0	1.241	N.D. #
17)	MA 4,4'-DDT	6.158	6.996	150.6E6	12009727	19.867	5.102 #
18)	B Endrin al...	6.266f	6.923	1904050	3743836	0.281	1.724 #
19)	B Endosulfa...	6.429	7.069f	13685810	15437805	1.682	6.440 #
20)	A Methoxychlor	6.735	0.000	11658226	0	2.849	N.D. #
23)	Chlordane-1	4.176	4.928	26725404	131.9E6	84.417	1055.691 #
24)	Chlordane-2	4.652	0.000	11589853	0	33.153	N.D. #
25)	Chlordane-3	5.250	5.985	504.9E6	16646368	462.237	38.679 #
26)	Chlordane-4	5.250	6.125	504.9E6	29287905	505.213	56.462 #
27)	Chlordane-5	6.049	6.801	27652119	9344744	85.259	101.020

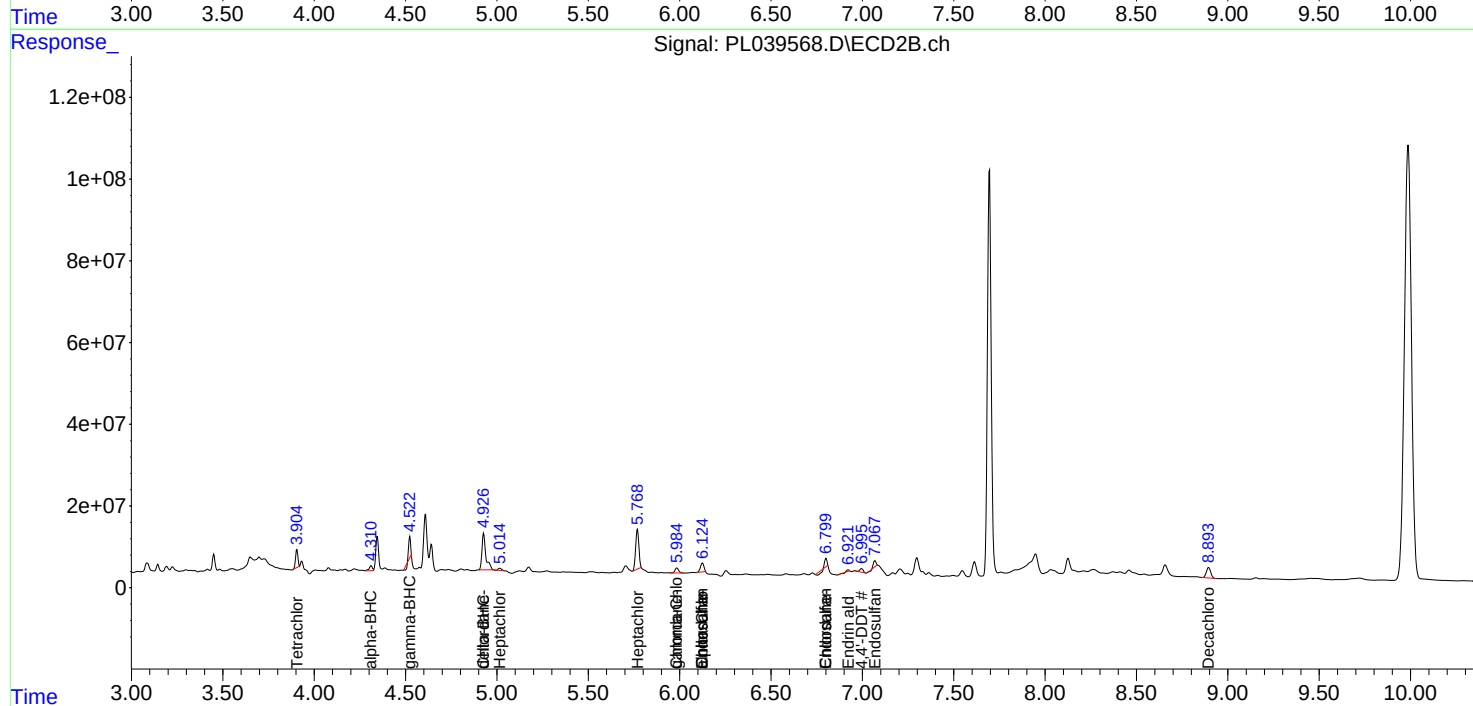
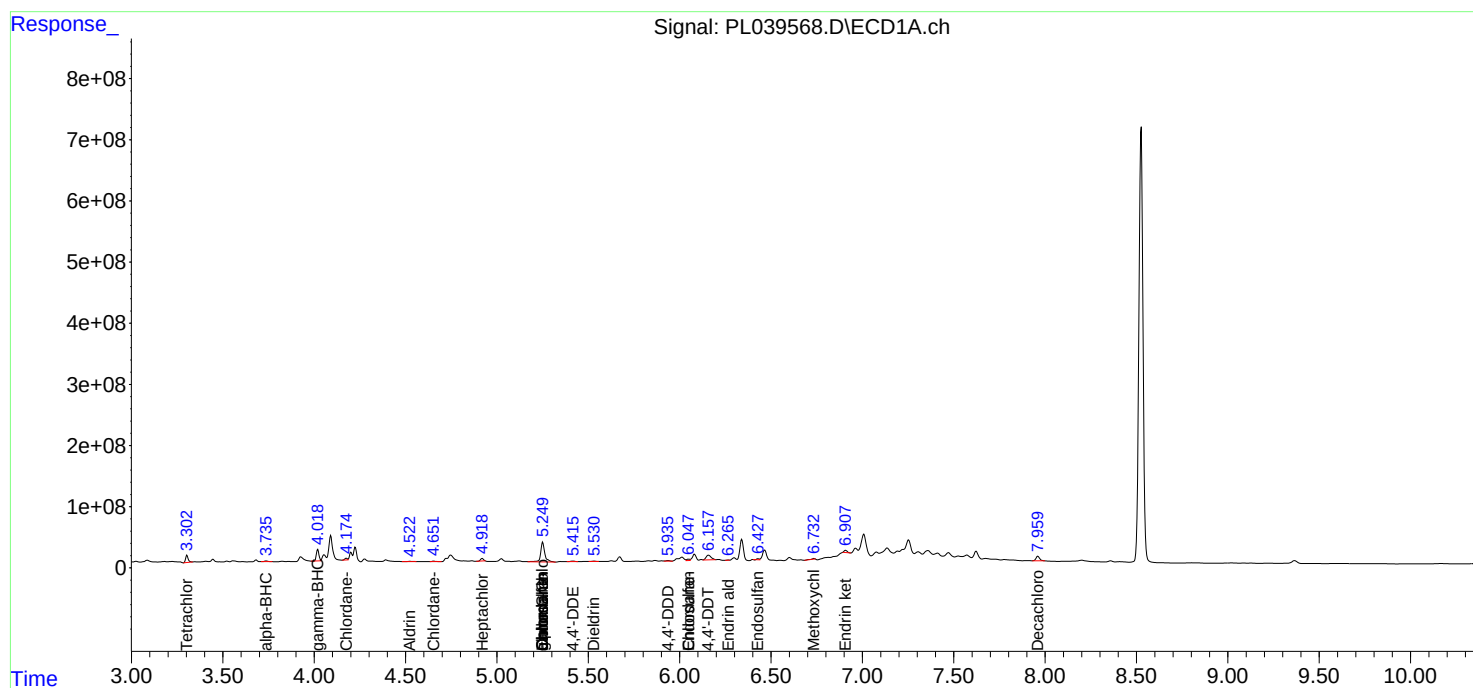
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

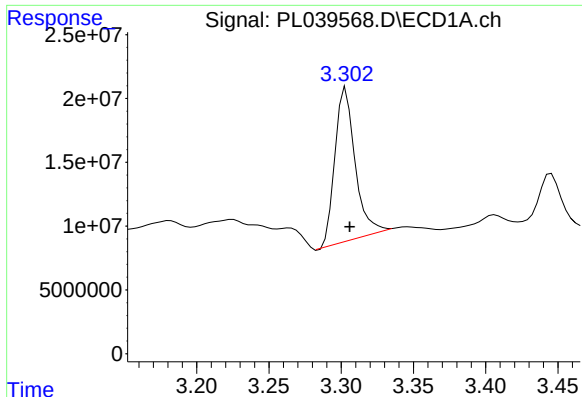
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 17:12
Operator : AJ\SJ
Sample : J4671-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 29 01:01:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

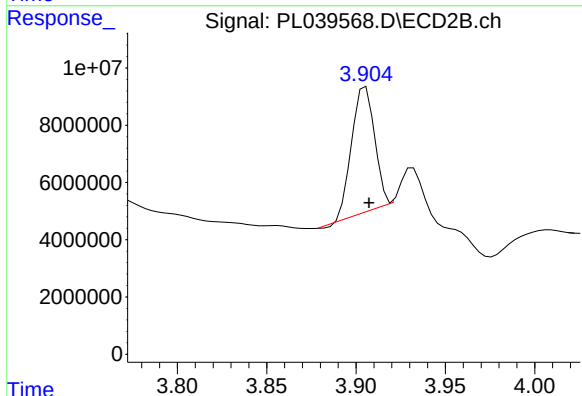




#1 Tetrachloro-m-xylene

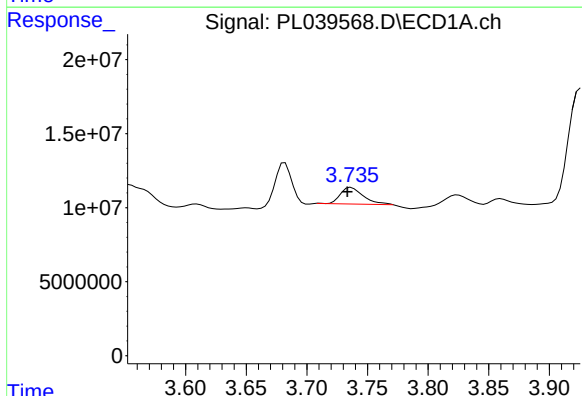
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 116192452
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



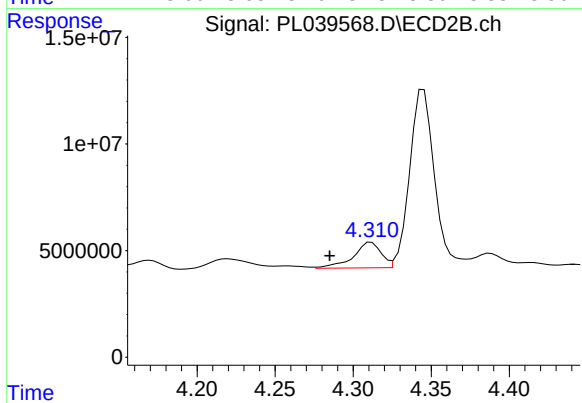
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 38476242
Conc: 14.35 ng/ml



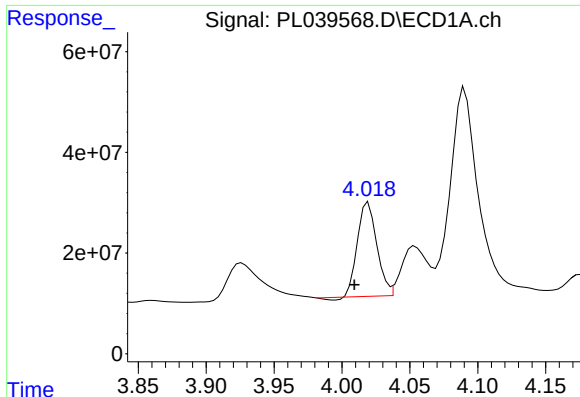
#2 alpha-BHC

R.T.: 3.737 min
Delta R.T.: 0.003 min
Response: 14615239
Conc: 1.24 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: 0.027 min
Response: 14919016
Conc: 3.54 ng/ml



#3 gamma-BHC (Lindane)

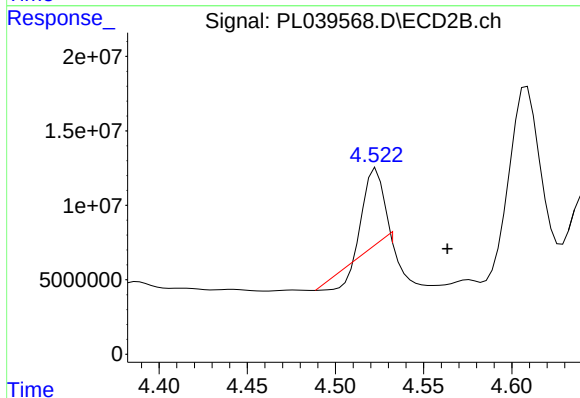
R.T.: 4.019 min

Delta R.T.: 0.010 min

Response: 184234446

Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



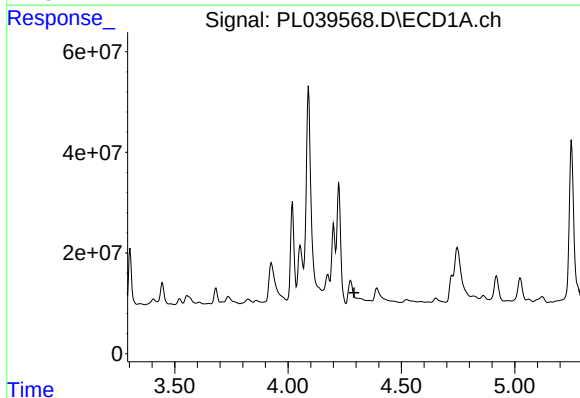
#3 gamma-BHC (Lindane)

R.T.: 4.523 min

Delta R.T.: -0.040 min

Response: 30682735

Conc: 7.62 ng/ml



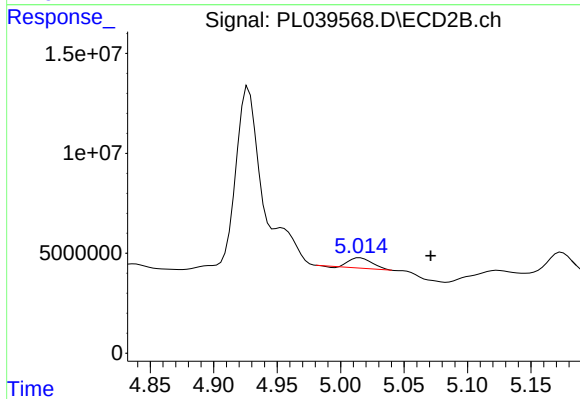
#4 Heptachlor

R.T.: 4.276 min

Delta R.T.: -0.015 min

Response: -1454798

Conc: N.D.



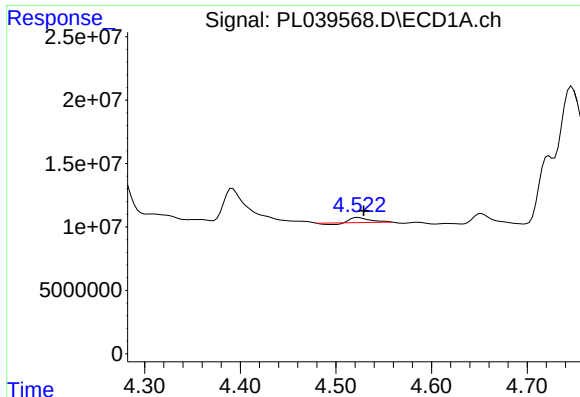
#4 Heptachlor

R.T.: 5.015 min

Delta R.T.: -0.056 min

Response: 6132405

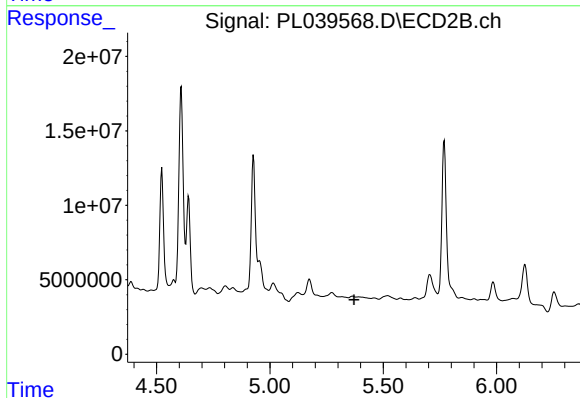
Conc: 1.71 ng/ml



#5 Aldrin

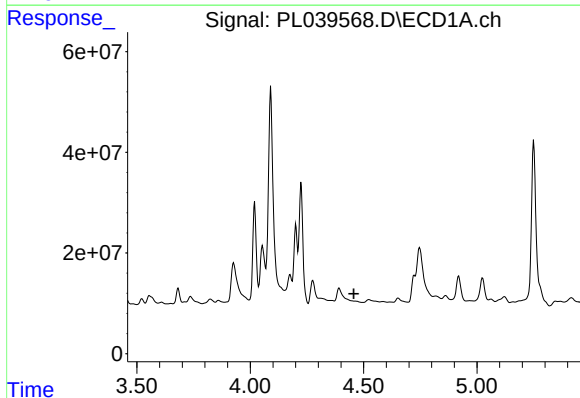
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 4749868
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



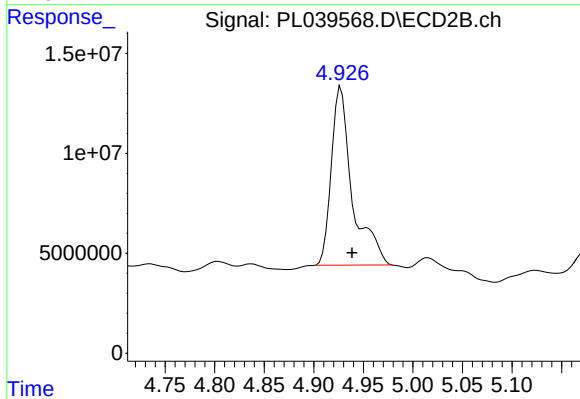
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



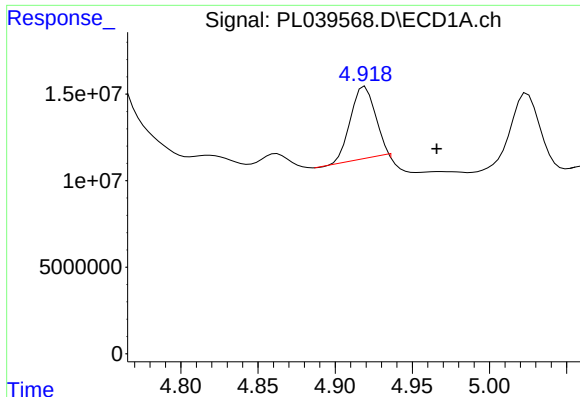
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#7 delta-BHC

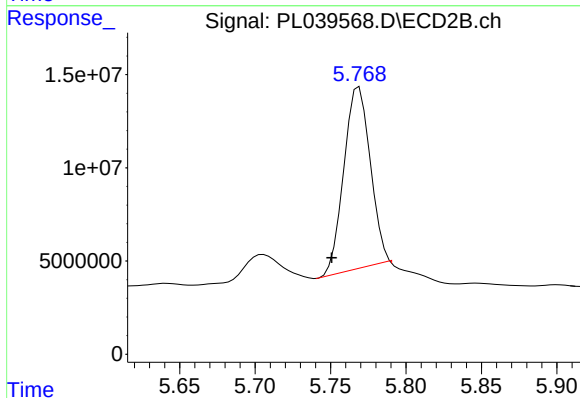
R.T.: 4.928 min
Delta R.T.: -0.011 min
Response: 131892584
Conc: 33.13 ng/ml



#8 Heptachlor epoxide

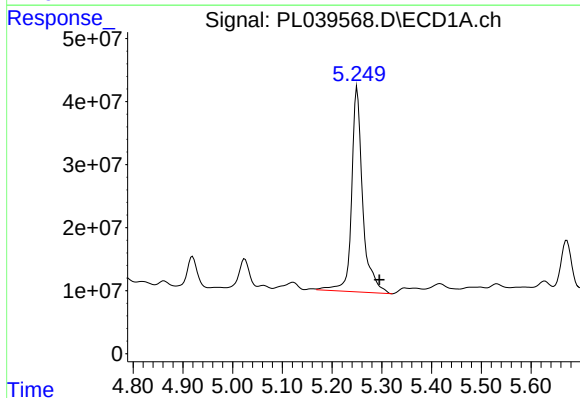
R.T.: 4.919 min
Delta R.T.: -0.046 min
Response: 46620778
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



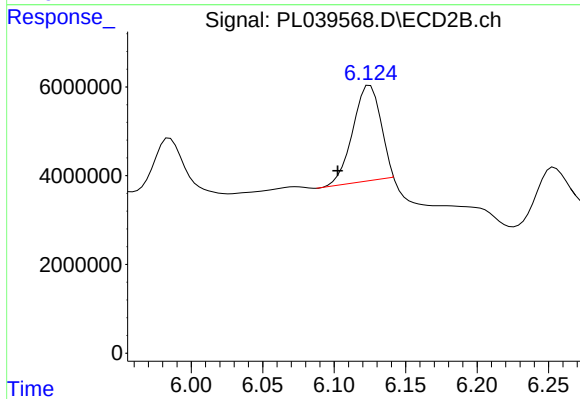
#8 Heptachlor epoxide

R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: 119138281
Conc: 35.43 ng/ml



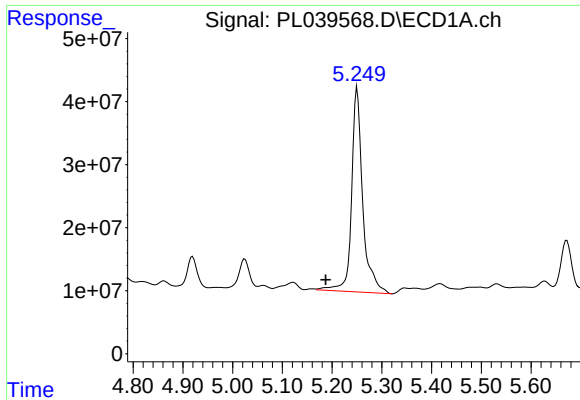
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.045 min
Response: 504885131
Conc: 57.66 ng/ml



#9 Endosulfan I

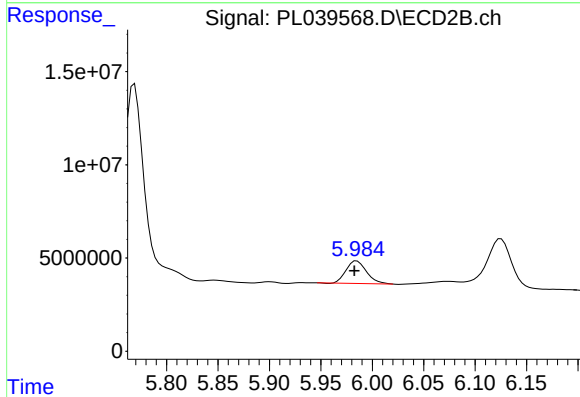
R.T.: 6.125 min
Delta R.T.: 0.023 min
Response: 29287905
Conc: 9.98 ng/ml



#10 gamma-Chlordane

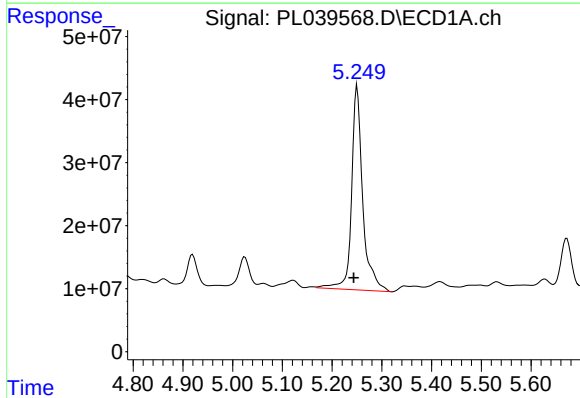
R.T.: 5.250 min
Delta R.T.: 0.063 min
Response: 504885131
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



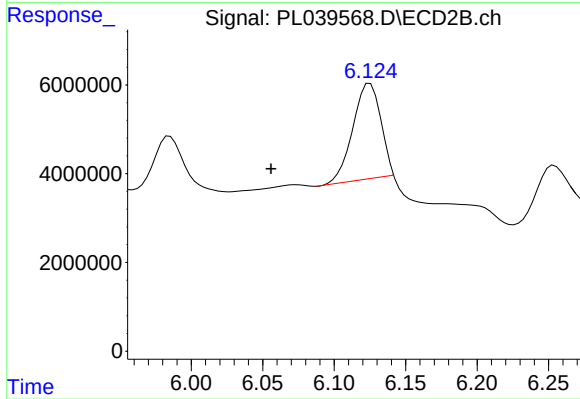
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 16646368
Conc: 5.14 ng/ml



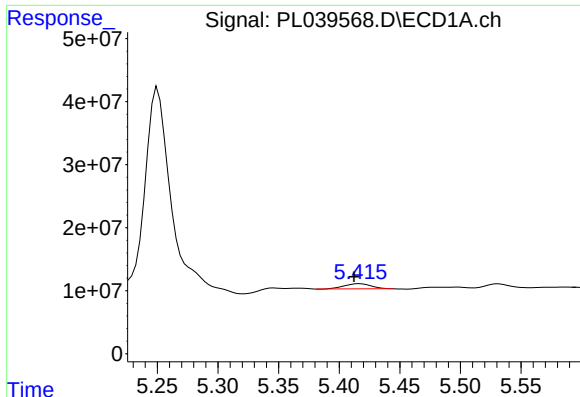
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 504885131
Conc: 52.55 ng/ml



#11 alpha-Chlordane

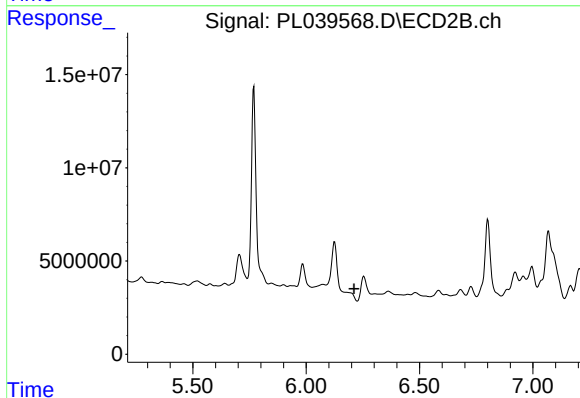
R.T.: 6.125 min
Delta R.T.: 0.069 min
Response: 29287905
Conc: 9.05 ng/ml



#12 4,4'-DDE

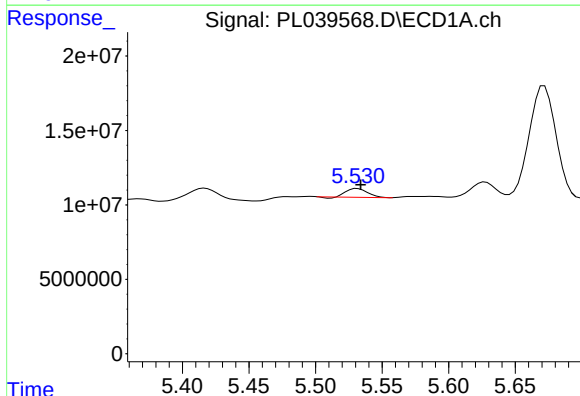
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 12720692
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



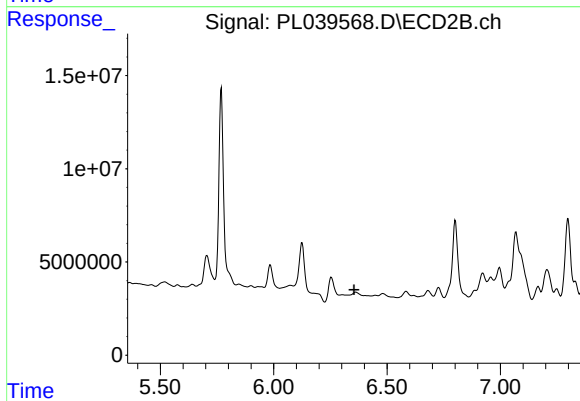
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



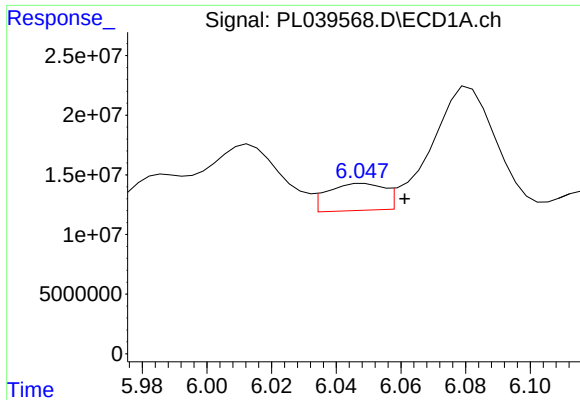
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 6405361
Conc: 0.66 ng/ml



#13 Dieldrin

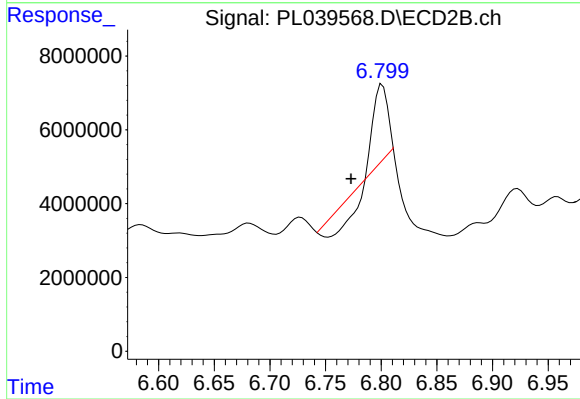
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#15 Endosulfan II

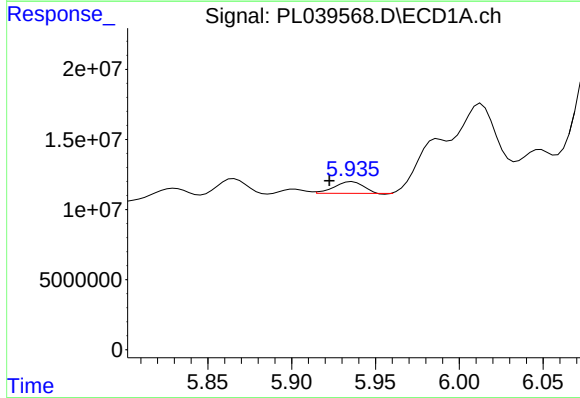
R.T.: 6.049 min
Delta R.T.: -0.013 min
Response: 27652119
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



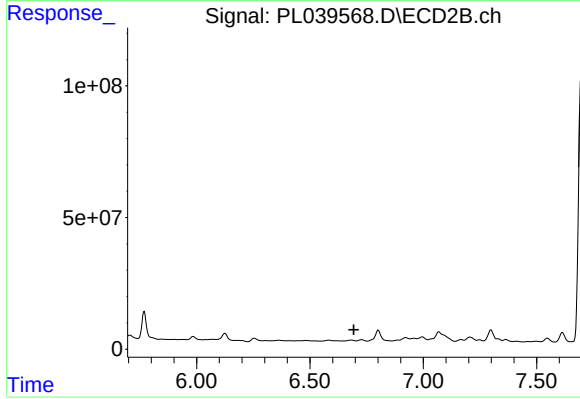
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.028 min
Response: 9344744
Conc: 3.64 ng/ml



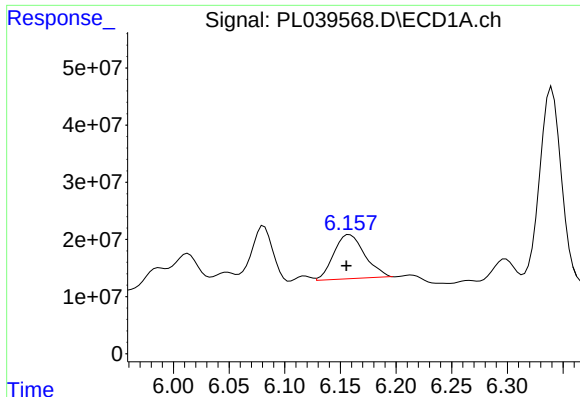
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 9890430
Conc: 1.24 ng/ml



#16 4,4'-DDD

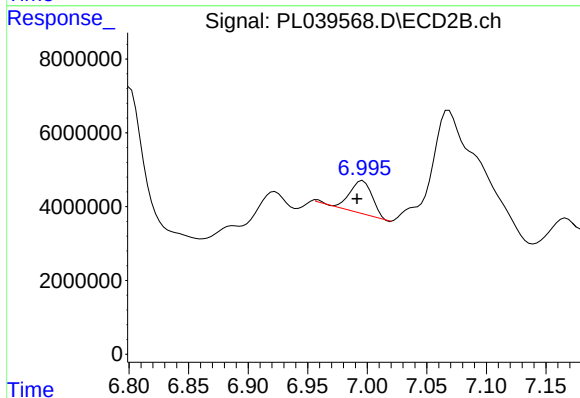
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

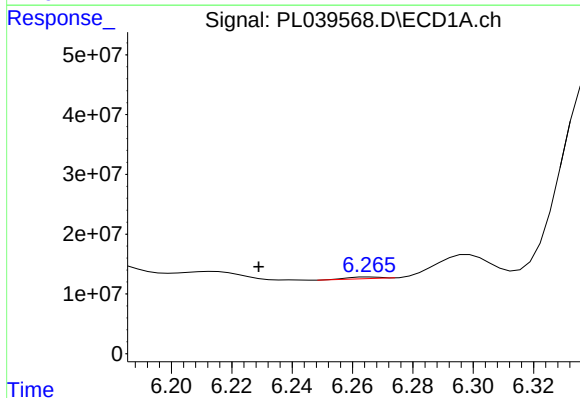
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 150605407
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



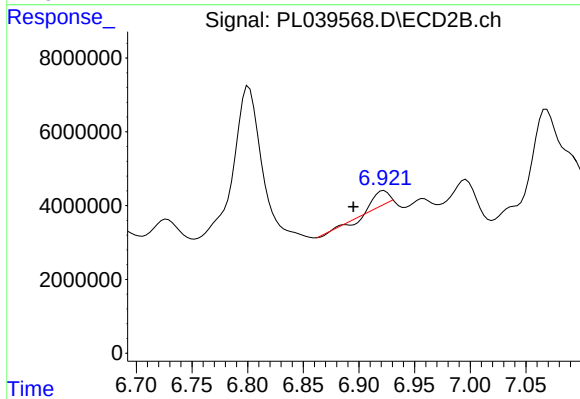
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 12009727
Conc: 5.10 ng/ml



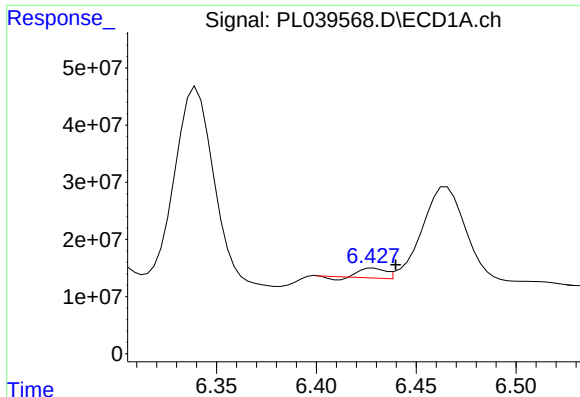
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.037 min
Response: 1904050
Conc: 0.28 ng/ml



#18 Endrin aldehyde

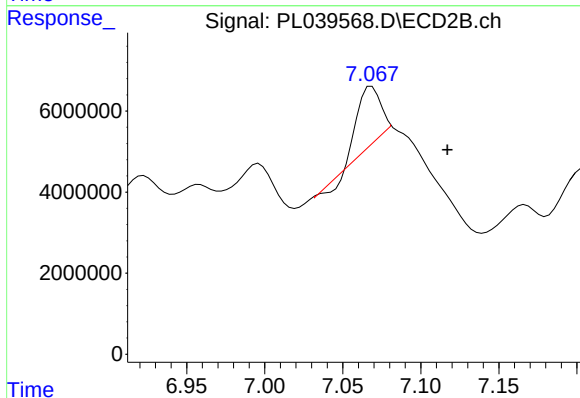
R.T.: 6.923 min
Delta R.T.: 0.028 min
Response: 3743836
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

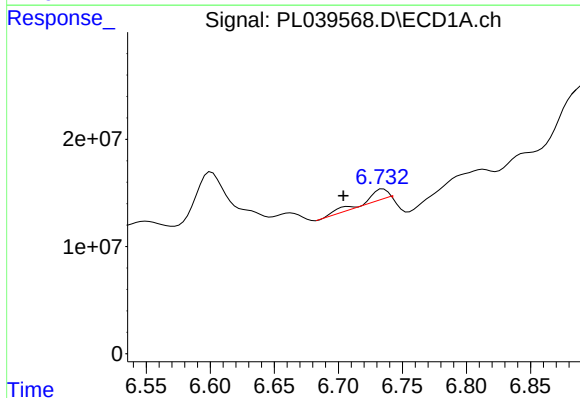
R.T.: 6.429 min
Delta R.T.: -0.011 min
Response: 13685810
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



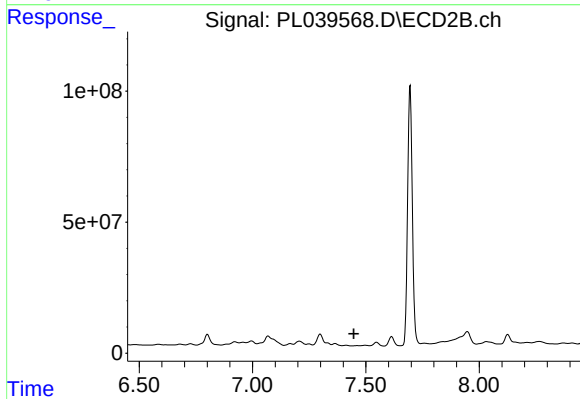
#19 Endosulfan Sulfate

R.T.: 7.069 min
Delta R.T.: -0.048 min
Response: 15437805
Conc: 6.44 ng/ml



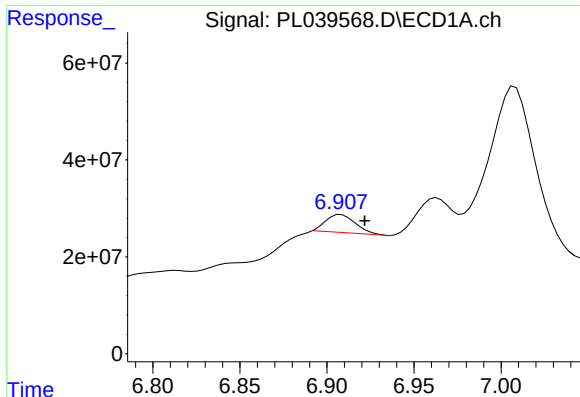
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.031 min
Response: 11658226
Conc: 2.85 ng/ml



#20 Methoxychlor

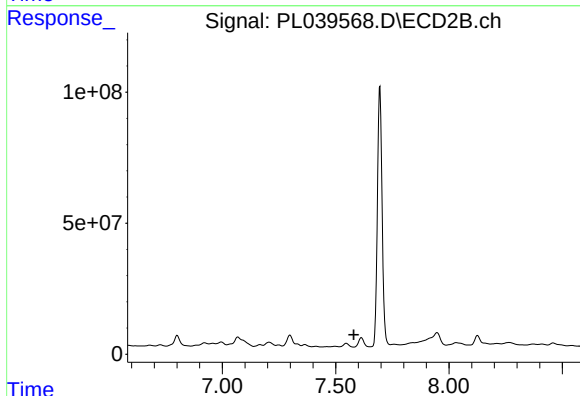
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

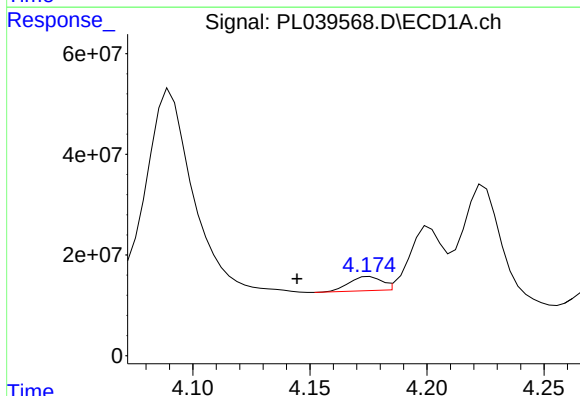
R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 44064166
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



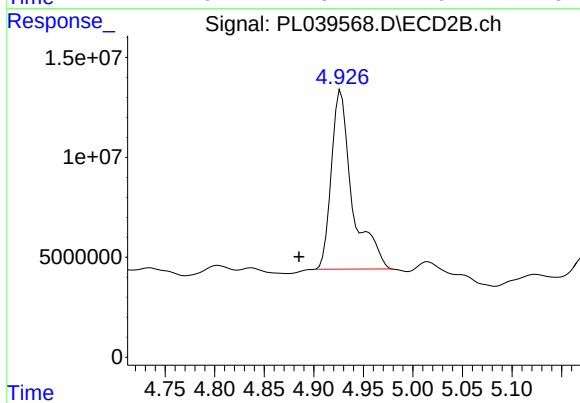
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.034 min
Response: -17326338
Conc: N.D.



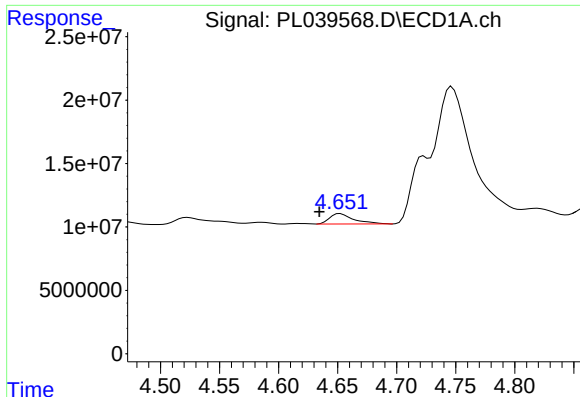
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 26725404
Conc: 84.42 ng/ml



#23 Chlordane-1

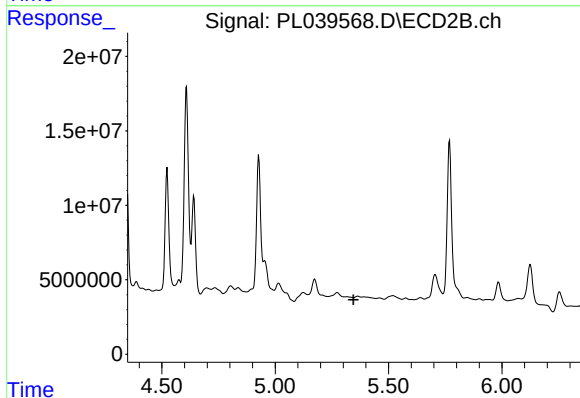
R.T.: 4.928 min
Delta R.T.: 0.042 min
Response: 131892584
Conc: 1055.69 ng/ml



#24 Chlordane-2

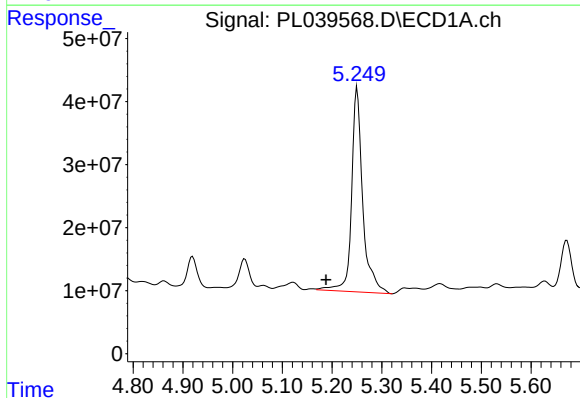
R.T.: 4.652 min
Delta R.T.: 0.018 min
Response: 11589853
Conc: 33.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



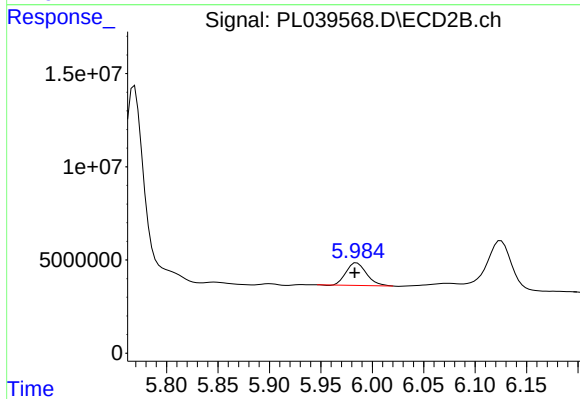
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



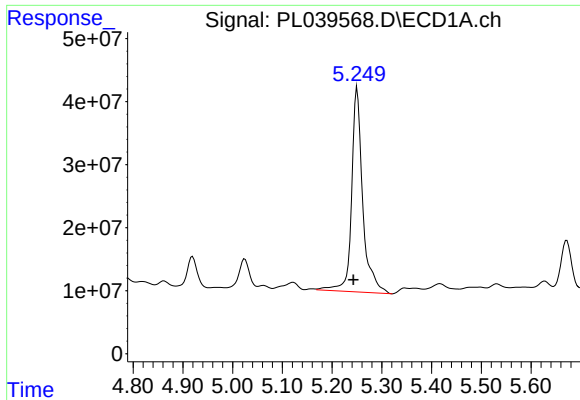
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: 0.062 min
Response: 504885131
Conc: 462.24 ng/ml



#25 Chlordane-3

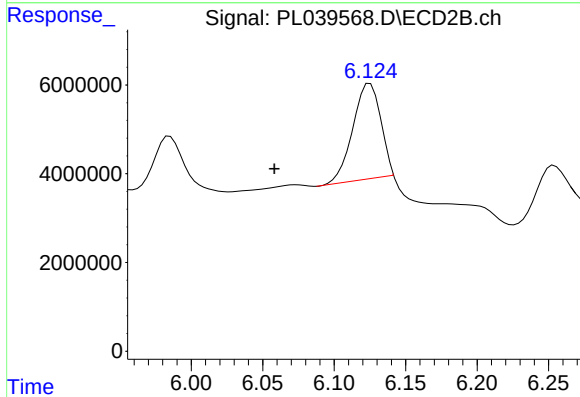
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 16646368
Conc: 38.68 ng/ml



#26 Chlordane-4

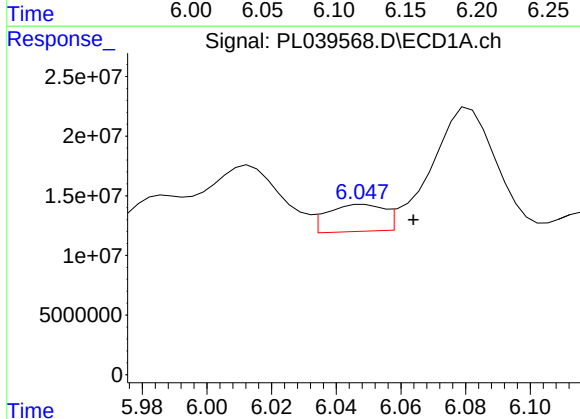
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 504885131
Conc: 505.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



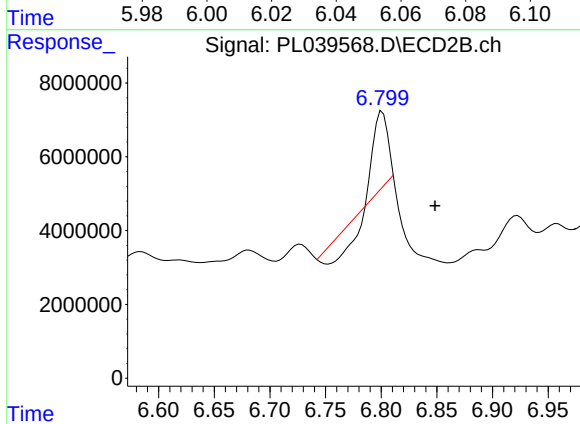
#26 Chlordane-4

R.T.: 6.125 min
Delta R.T.: 0.067 min
Response: 29287905
Conc: 56.46 ng/ml



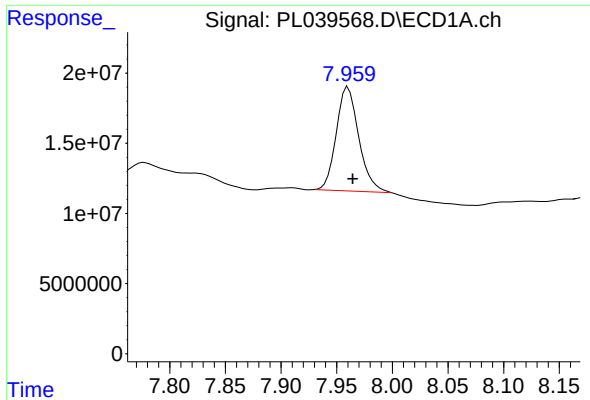
#27 Chlordane-5

R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 27652119
Conc: 85.26 ng/ml



#27 Chlordane-5

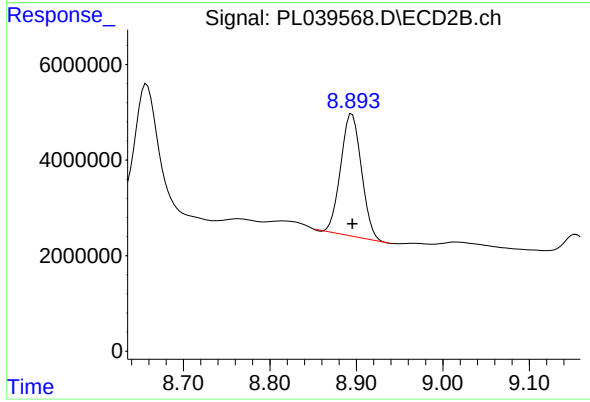
R.T.: 6.801 min
Delta R.T.: -0.047 min
Response: 9344744
Conc: 101.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 103982830
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 42082596
Conc: 18.13 ng/ml