

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 15:55
 Operator : AJ\SJ
 Sample : J3959-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.930	139.3E6	56506663	18.703	21.527
28)	SA Decachlor...	8.002	8.939	123.2E6	42192775	16.243	17.261
Target Compounds							
2)	A alpha-BHC	3.714f	4.279f	753595	2970145	0.064	0.767 #
3)	MA gamma-BHC...	4.001f	0.000	2868182	0	0.274	N.D. #
4)	MA Heptachlor	4.318	5.168f	22042950	4459018	2.072	1.395 #
6)	B beta-BHC	4.318f	0.000	22042950	0	4.670	N.D. #
7)	B delta-BHC	0.000	4.958	0	4941161	N.D.	1.490 #
8)	B Heptachlo...	5.017	5.833f	-2904103	3624343	N.D.	1.275
9)	A Endosulfan I	5.289f	0.000	2081285	0	0.241	N.D. #
10)	B gamma-Chl...	5.213	0.000	21077395	0	2.132	N.D. #
11)	B alpha-Chl...	5.265	0.000	3352761	0	0.354	N.D. #
12)	B 4,4'-DDE	0.000	6.219	0	17852855	N.D.	6.676 #
13)	MA Dieldrin	0.000	6.333f	0	8618389	N.D.	3.166 #
15)	B Endosulfa...	6.035f	6.826	34990470	1324444	4.412	0.552 #
16)	A 4,4'-DDD	0.000	6.678f	0	12072510	N.D.	5.640 #
17)	MA 4,4'-DDT	6.183	0.000	23251543	0	3.130	N.D. #
18)	B Endrin al...	6.280	6.934	11931936	-271656	1.874	N.D. #
19)	B Endosulfa...	6.494	0.000	18383393	0	2.434	N.D. #
23)	Chlordane-1	0.000	4.909	0	880103	N.D.	7.595 #
25)	Chlordane-3	5.213	0.000	21077395	0	18.118	N.D. #
26)	Chlordane-4	5.265	0.000	3352761	0	3.189	N.D. #

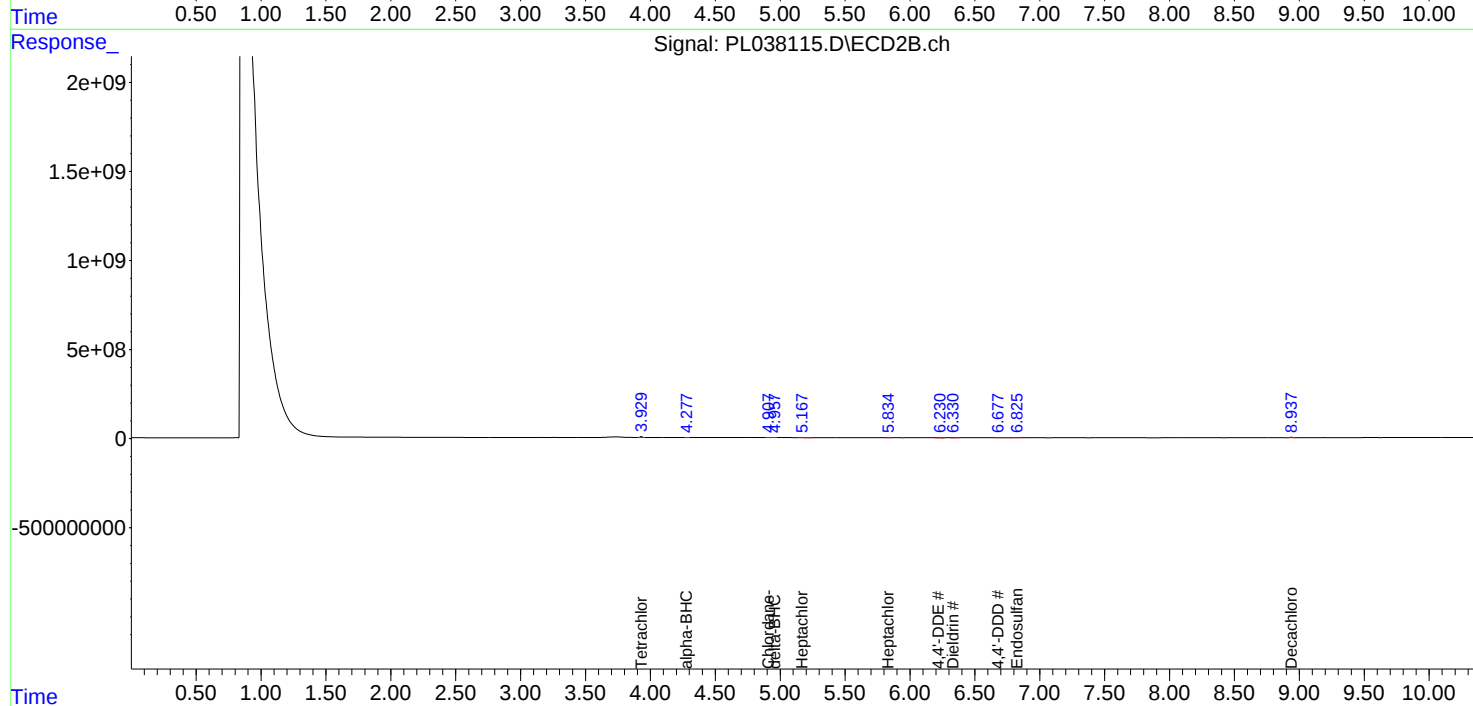
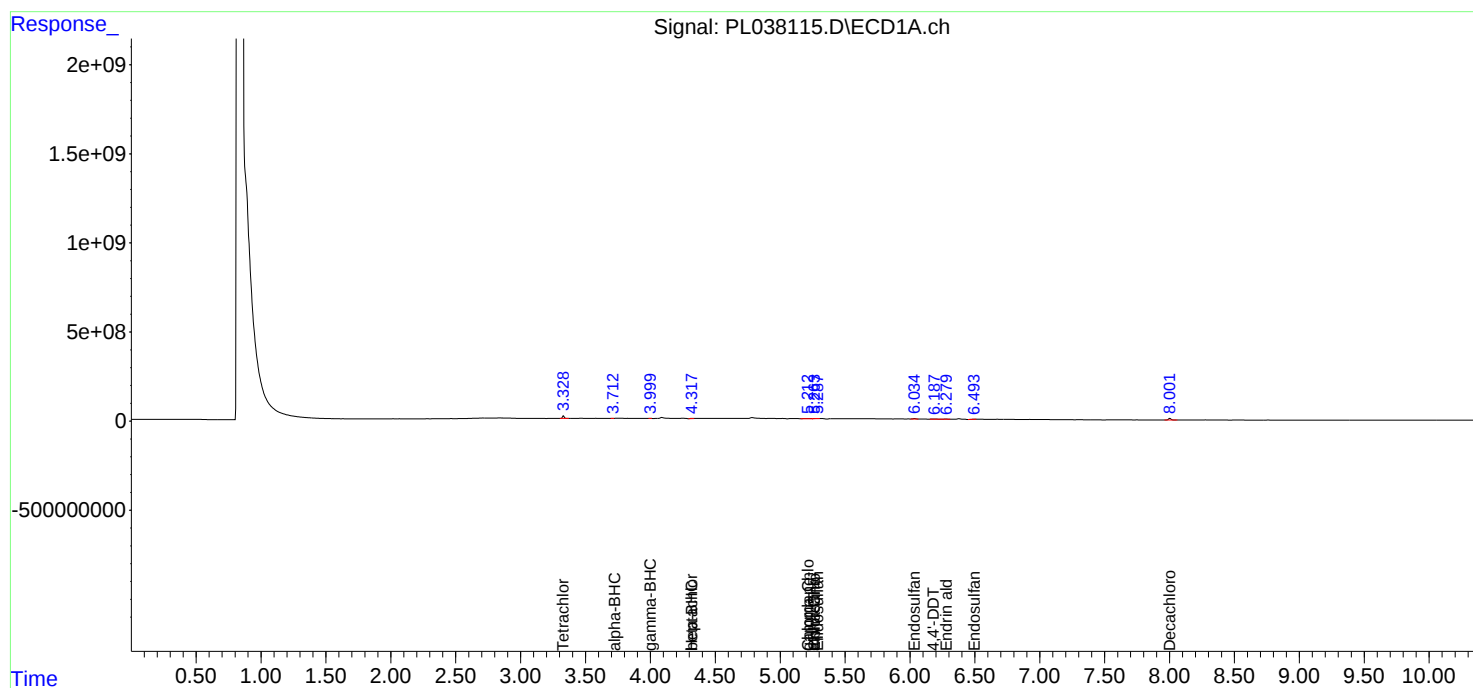
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

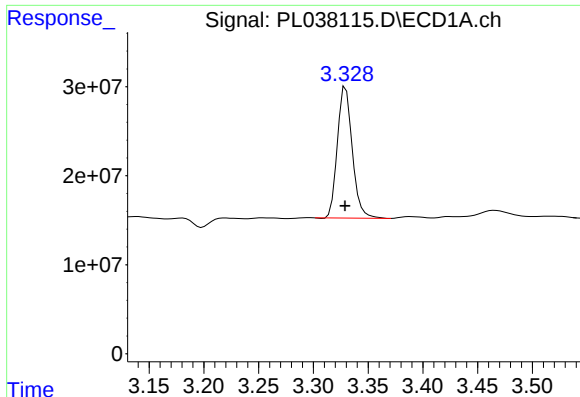
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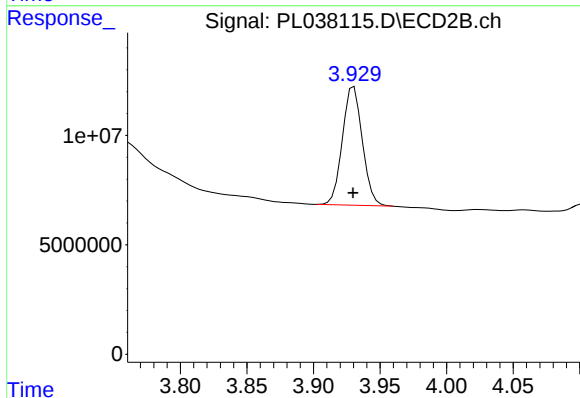




#1 Tetrachloro-m-xylene

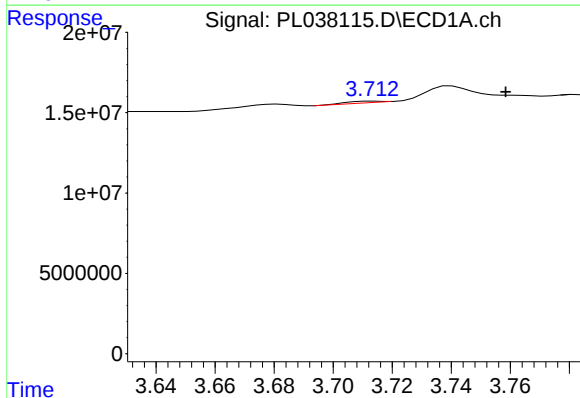
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 139267600
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



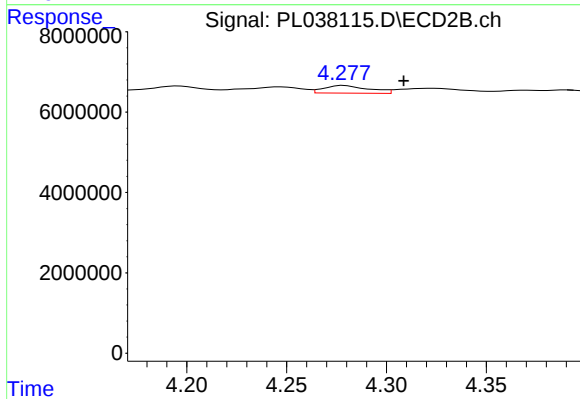
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56506663
Conc: 21.53 ng/ml



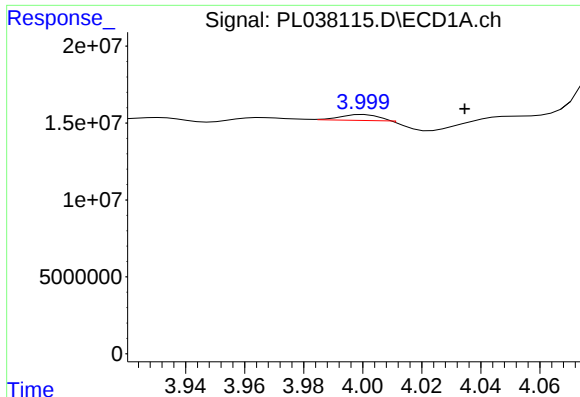
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.045 min
Response: 753595
Conc: 0.06 ng/ml



#2 alpha-BHC

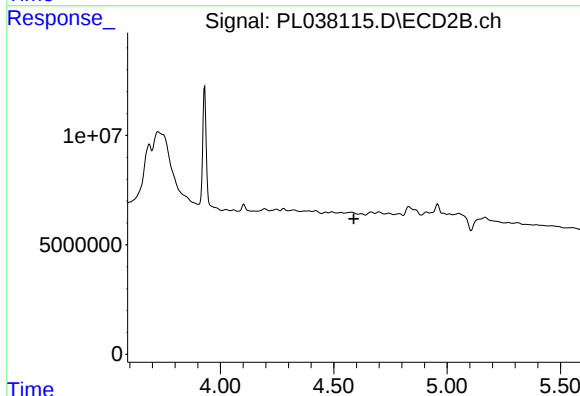
R.T.: 4.279 min
Delta R.T.: -0.030 min
Response: 2970145
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

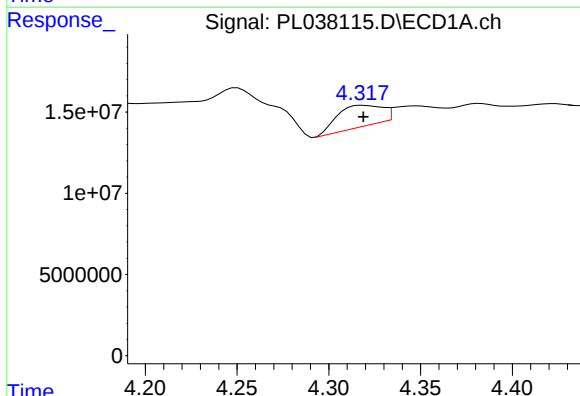
R.T.: 4.001 min
Delta R.T.: -0.034 min
Response: 2868182
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



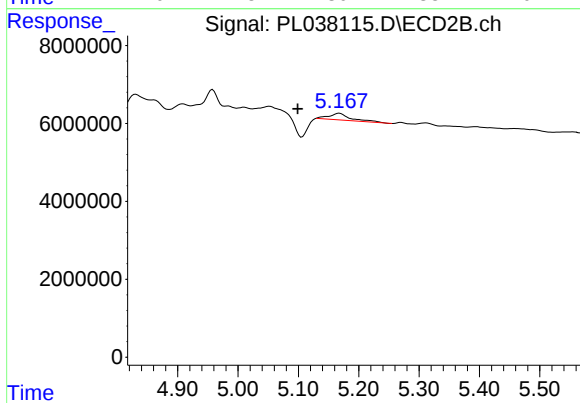
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



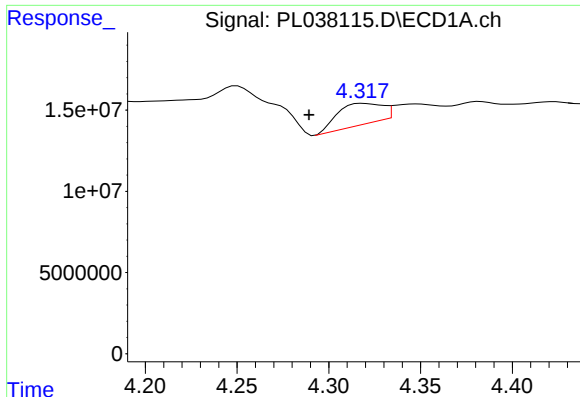
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 22042950
Conc: 2.07 ng/ml



#4 Heptachlor

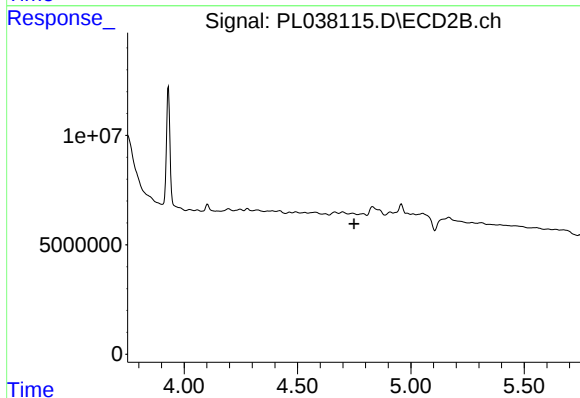
R.T.: 5.168 min
Delta R.T.: 0.069 min
Response: 4459018
Conc: 1.40 ng/ml



#6 beta-BHC

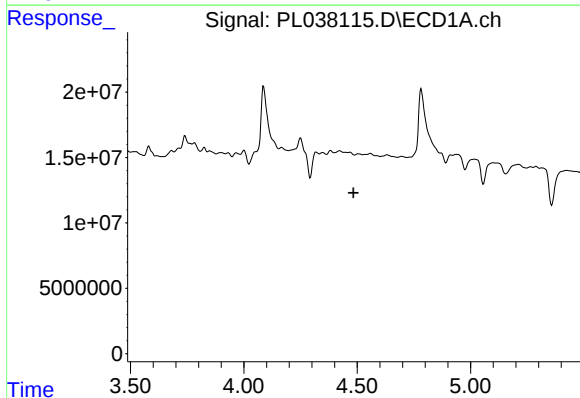
R.T.: 4.318 min
Delta R.T.: 0.029 min
Response: 22042950
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



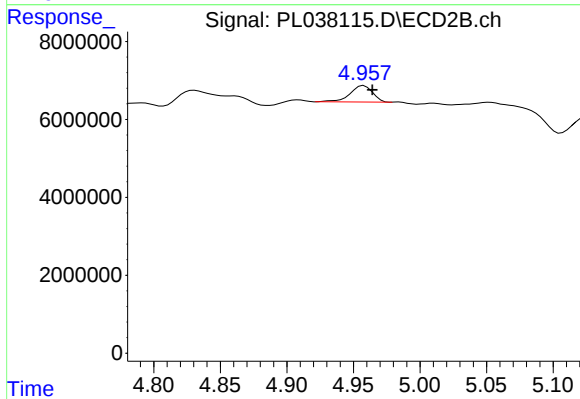
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



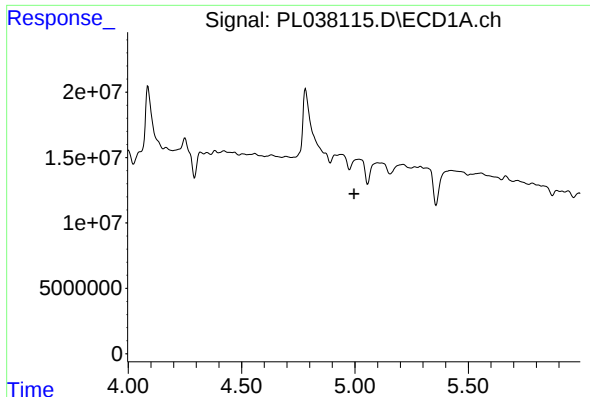
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

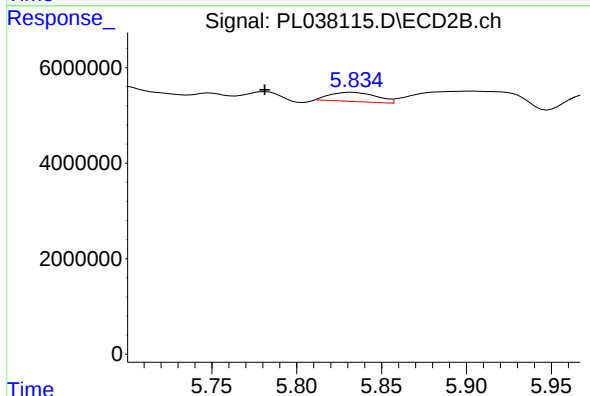
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 4941161
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

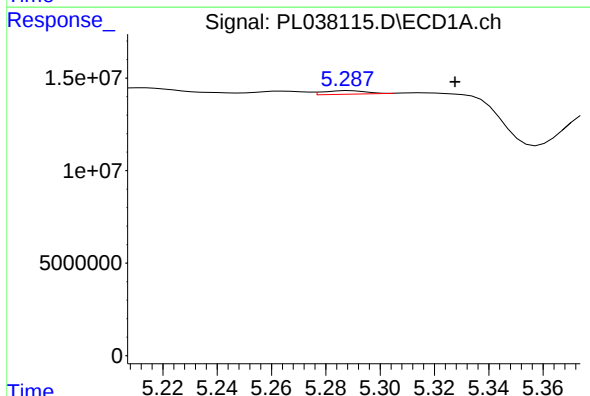
R.T.: 5.017 min
Delta R.T.: 0.021 min
Response: -2904103
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



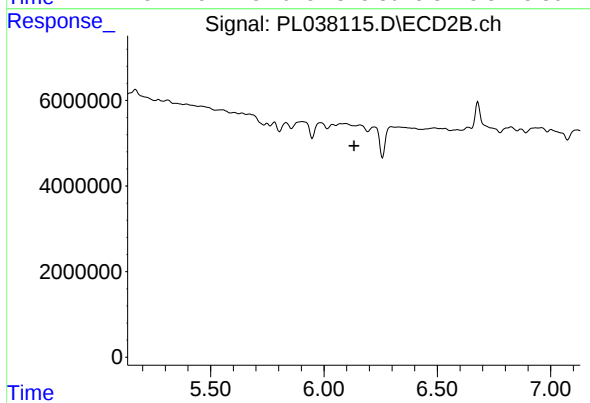
#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: 0.051 min
Response: 3624343
Conc: 1.28 ng/ml



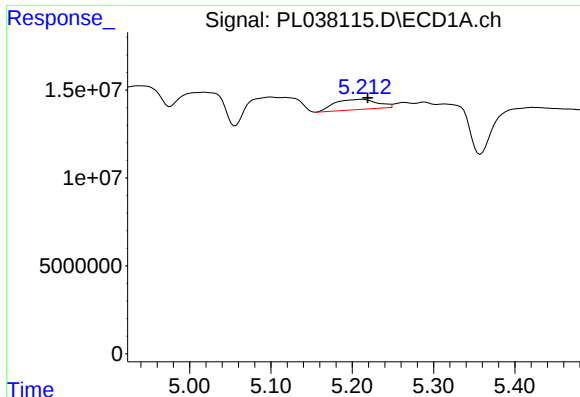
#9 Endosulfan I

R.T.: 5.289 min
Delta R.T.: -0.039 min
Response: 2081285
Conc: 0.24 ng/ml



#9 Endosulfan I

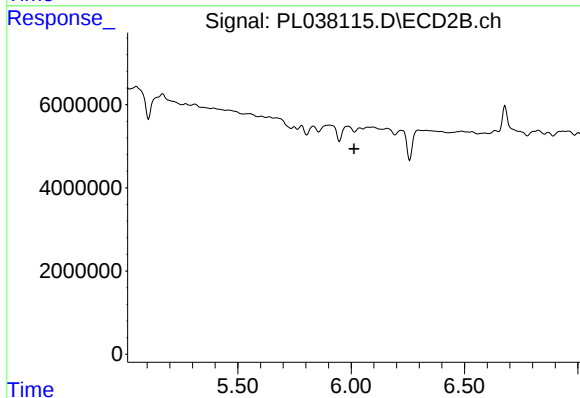
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

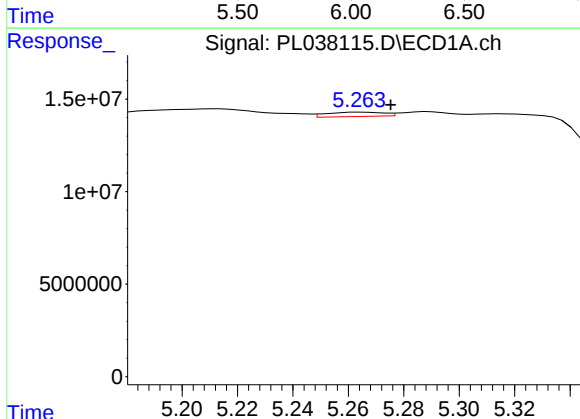
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 21077395
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



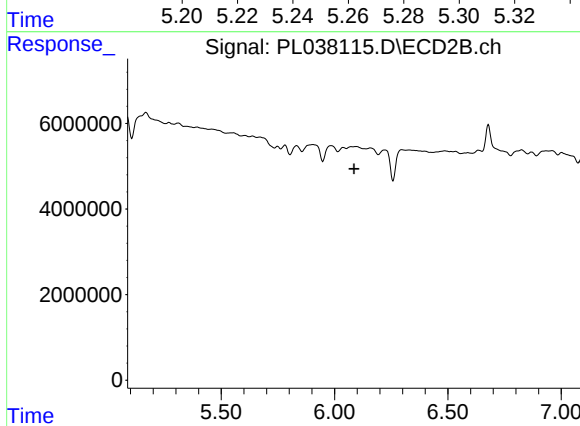
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



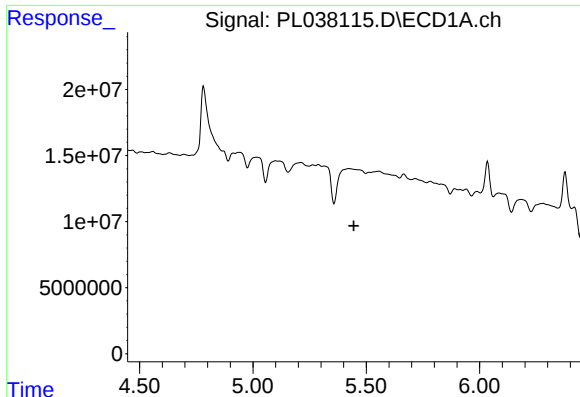
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 3352761
Conc: 0.35 ng/ml



#11 alpha-Chlordane

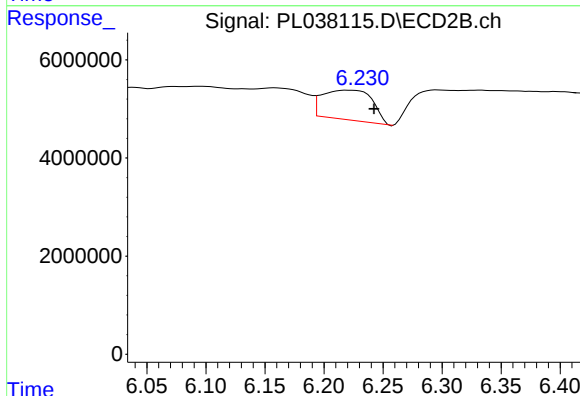
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

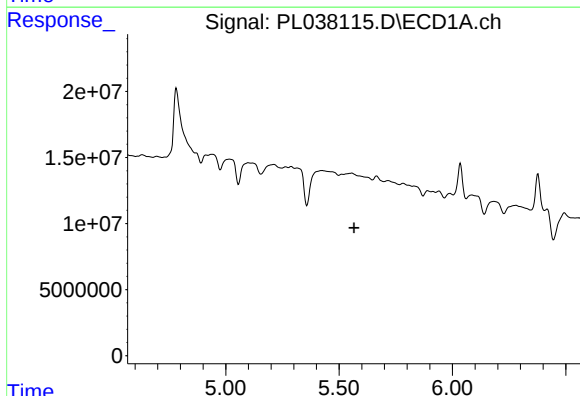
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



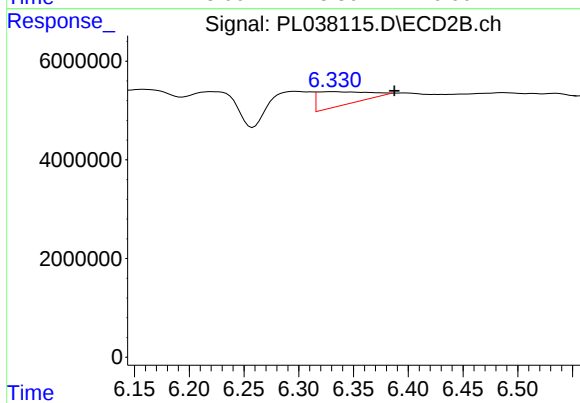
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 17852855
Conc: 6.68 ng/ml



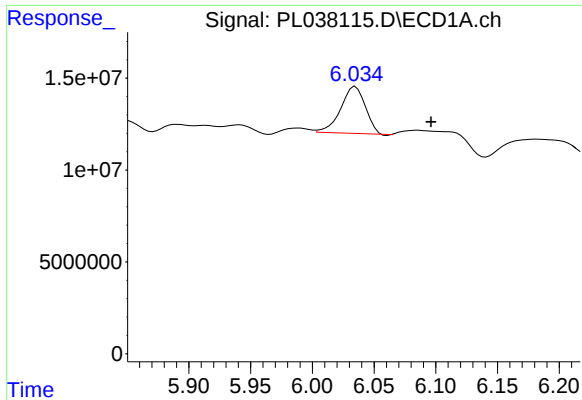
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

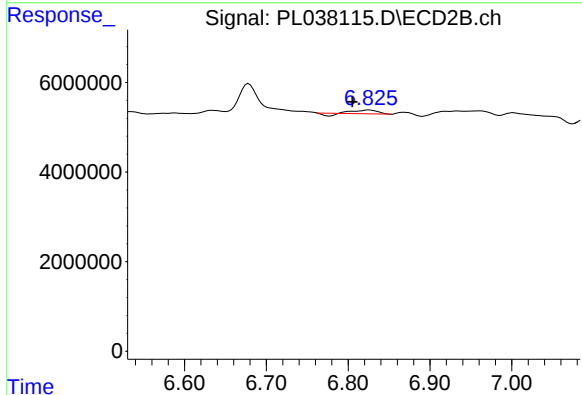
R.T.: 6.333 min
Delta R.T.: -0.055 min
Response: 8618389
Conc: 3.17 ng/ml



#15 Endosulfan II

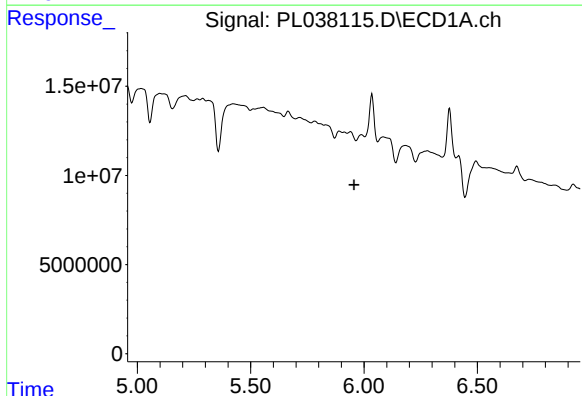
R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 34990470
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



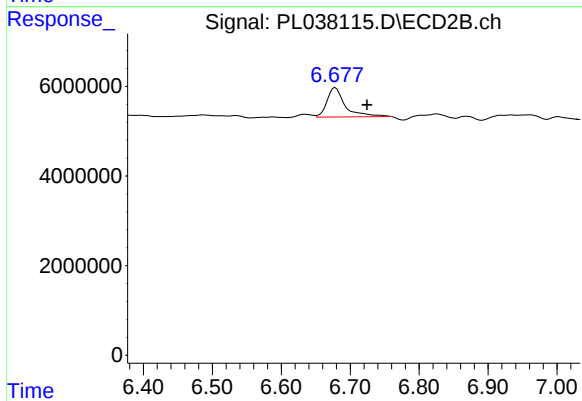
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 1324444
Conc: 0.55 ng/ml



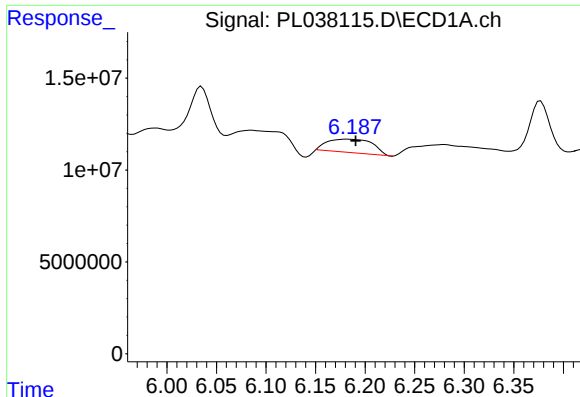
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

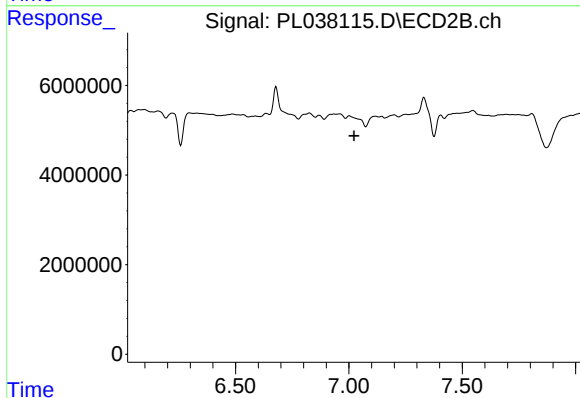
R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 12072510
Conc: 5.64 ng/ml



#17 4,4'-DDT

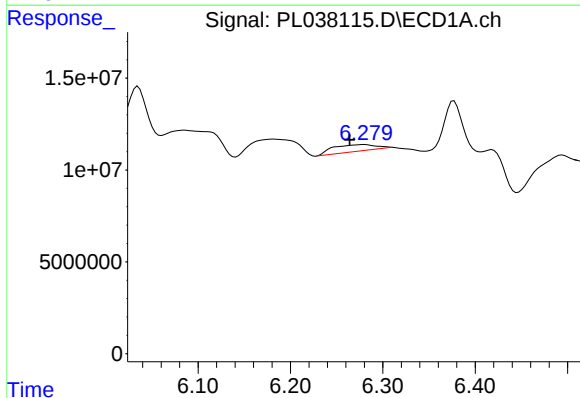
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 23251543
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



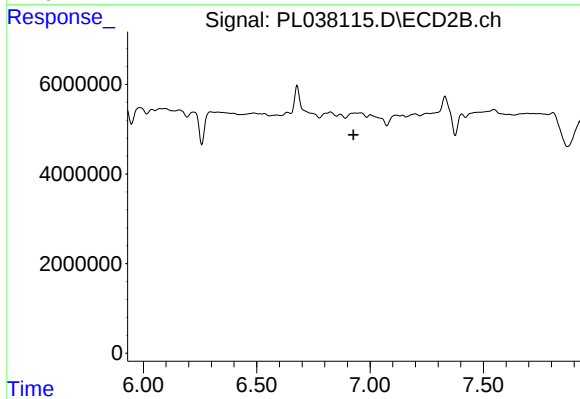
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



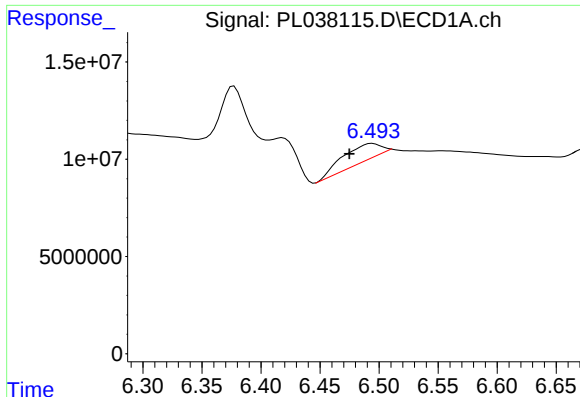
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.016 min
Response: 11931936
Conc: 1.87 ng/ml



#18 Endrin aldehyde

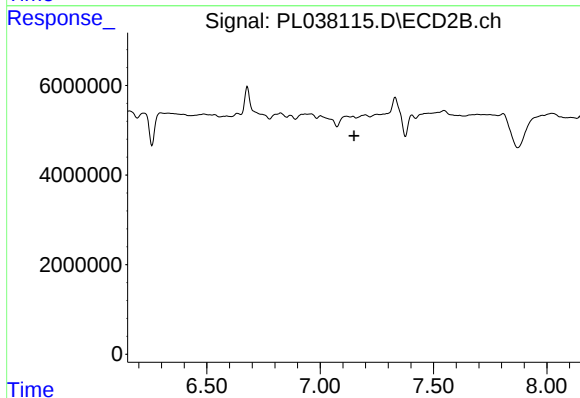
R.T.: 6.934 min
Delta R.T.: 0.007 min
Response: -271656
Conc: N.D.



#19 Endosulfan Sulfate

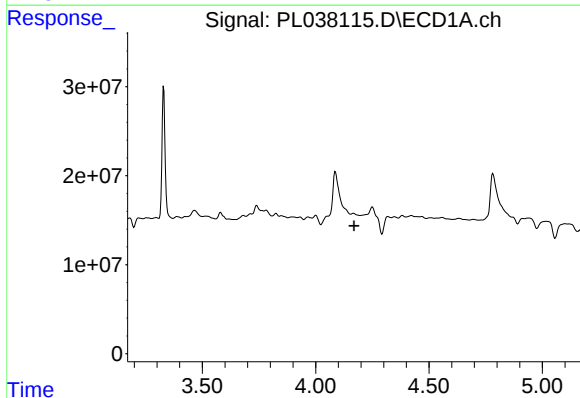
R.T.: 6.494 min
Delta R.T.: 0.019 min
Response: 18383393
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



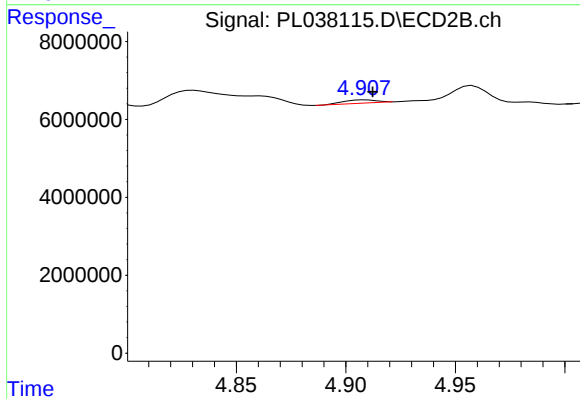
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



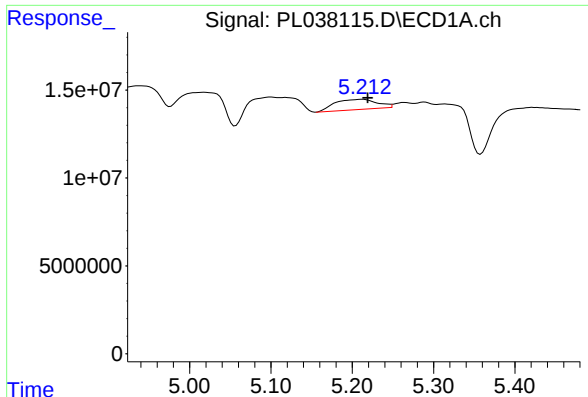
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

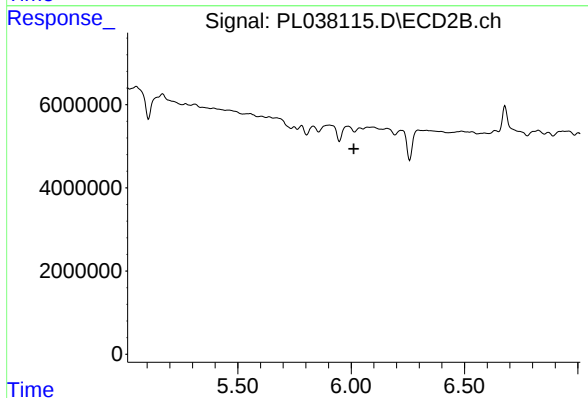
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 880103
Conc: 7.59 ng/ml



#25 Chlordane-3

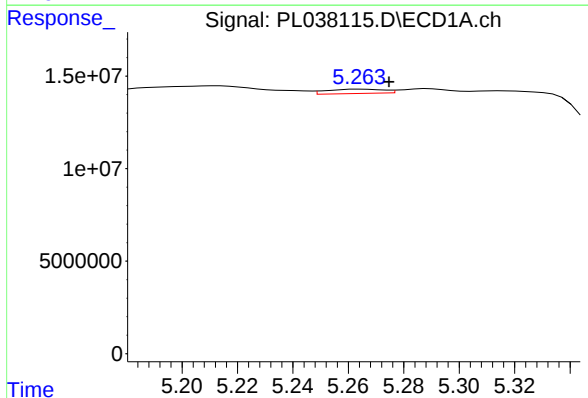
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 21077395
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



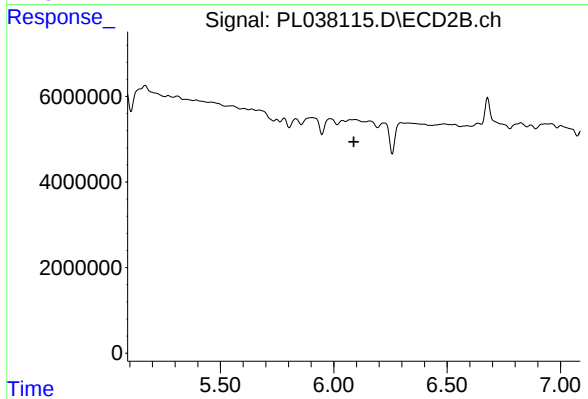
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



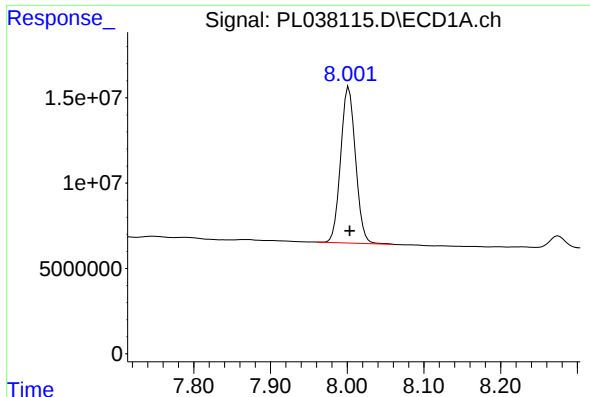
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 3352761
Conc: 3.19 ng/ml



#26 Chlordane-4

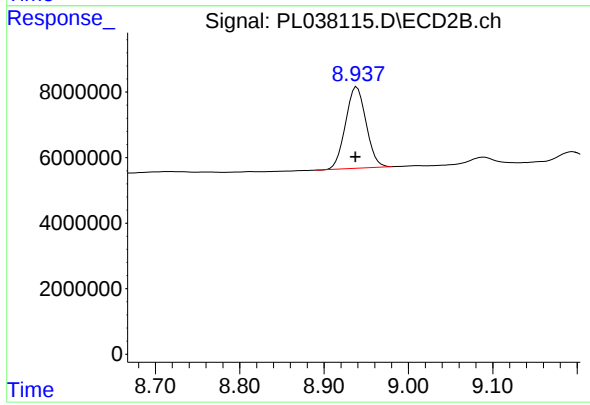
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 123215544
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 42192775
Conc: 17.26 ng/ml