

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 13:59
 Operator : AJ\MA
 Sample : L1364-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:57:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.461	3.959	188.0E6	50511507	22.066	23.675
28)	SA Decachlor...	8.212	8.987	168.3E6	41376365	17.410	19.474
Target Compounds							
2)	A alpha-BHC	0.000	4.374f	0	5231662	N.D.	1.656 #
4)	MA Heptachlor	0.000	5.105f	0	26466714	N.D.	8.504 #
5)	MB Aldrin	0.000	5.408f	0	11337350	N.D.	3.793 #
7)	B delta-BHC	4.651	0.000	4773963	0	0.366	N.D. #
8)	B Heptachlo...	0.000	5.810	0	13336402	N.D.	4.813 #
9)	A Endosulfan I	5.537f	0.000	16112636	0	1.421	N.D. #
10)	B gamma-Chl...	5.421f	0.000	11319708	0	0.911	N.D. #
11)	B alpha-Chl...	0.000	6.126	0	3453390	N.D.	1.146 #
12)	B 4,4'-DDE	5.622	6.282	10611140	3536984	0.906	1.246 #
13)	MA Dieldrin	5.750	0.000	31689931	0	2.592	N.D. #
14)	MA Endrin	0.000	6.641	0	3156685	N.D.	1.224 #
15)	B Endosulfa...	6.295	6.877f	8516315	2232506	0.789	0.796
16)	A 4,4'-DDD	0.000	6.777	0	7598994	N.D.	3.119 #
17)	MA 4,4'-DDT	6.375	7.042f	31451712	6570307	3.214	2.671
19)	B Endosulfa...	6.662	7.175f	7744896	-684928	0.775	N.D. #
20)	A Methoxychlor	6.908f	0.000	17198570	0	3.449	N.D. #
21)	B Endrin ke...	7.185f	7.674	3459034	4088077	0.306	1.492 #
24)	Chlordane-2	0.000	5.408	0	11337350	N.D.	118.773 #
25)	Chlordane-3	5.421f	0.000	11319708	0	10.495	N.D. #
26)	Chlordane-4	0.000	6.126	0	3453390	N.D.	7.531 #
27)	Chlordane-5	6.295	6.896f	8516315	2547373	23.446	30.533 #

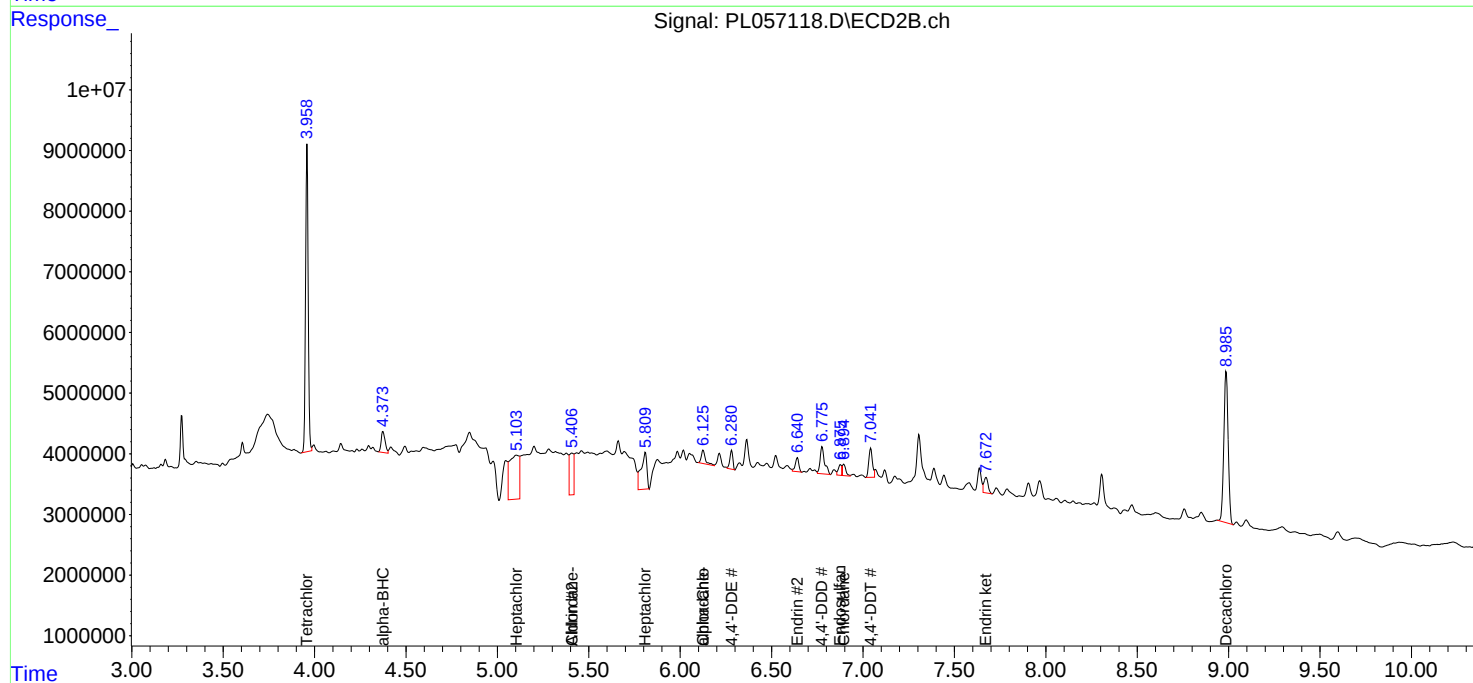
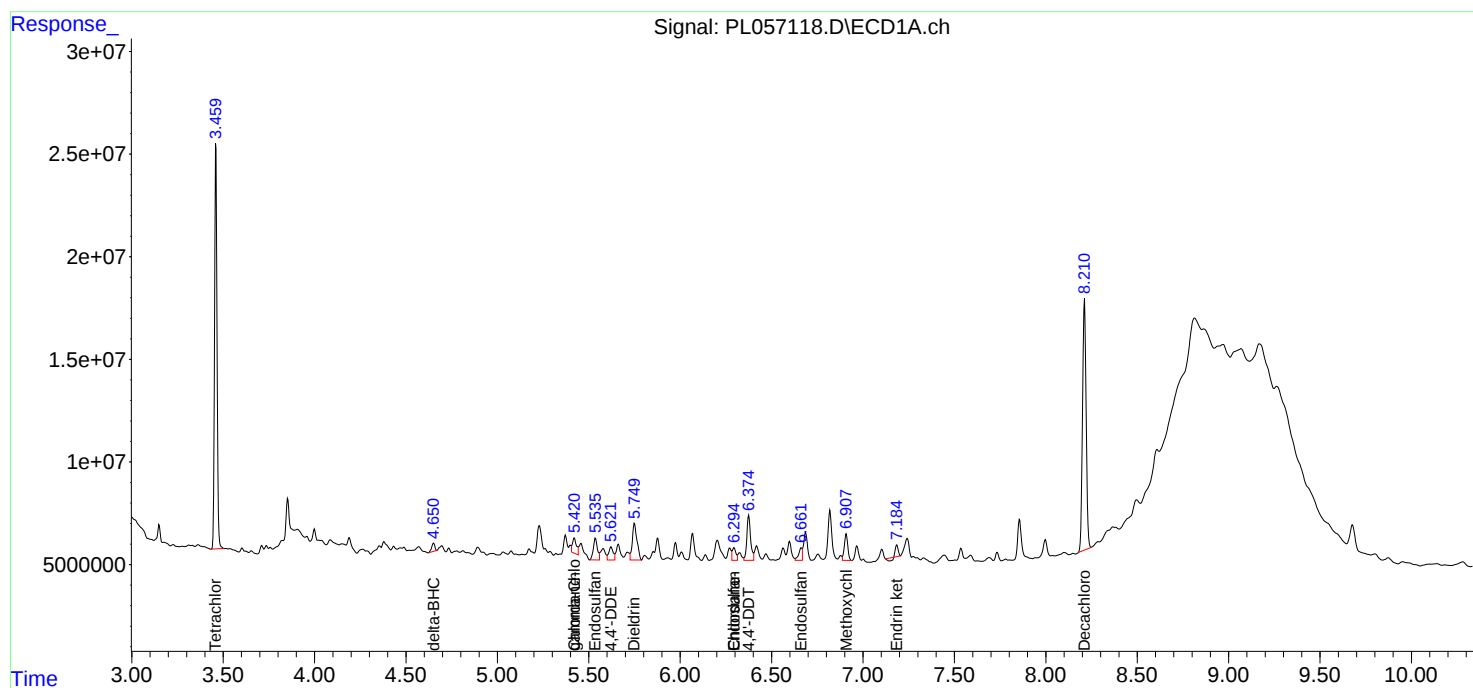
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

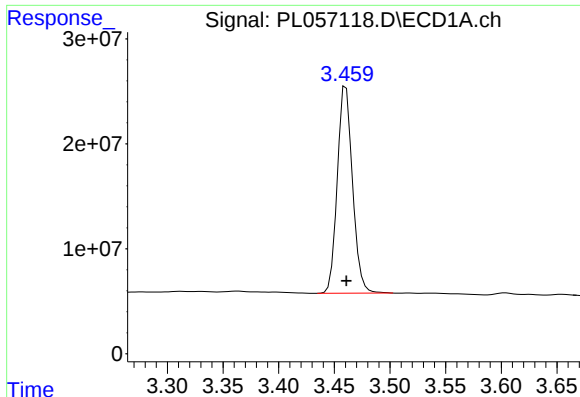
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
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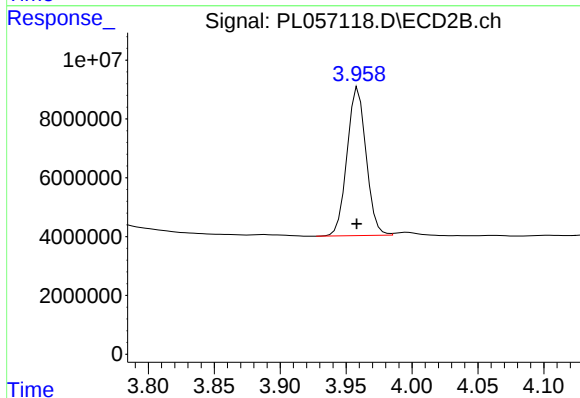




#1 Tetrachloro-m-xylene

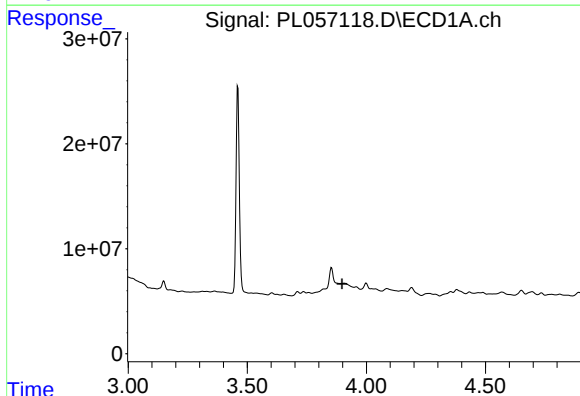
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 188049385
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



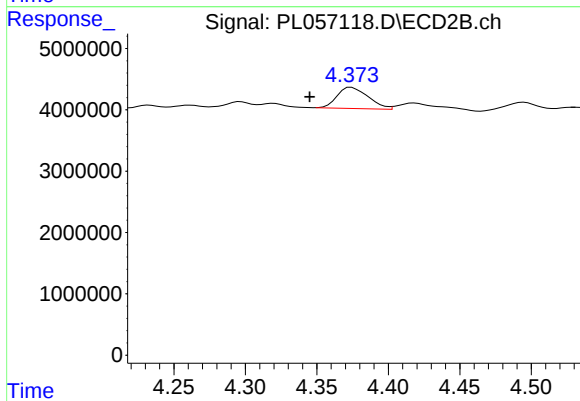
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 50511507
Conc: 23.68 ng/ml



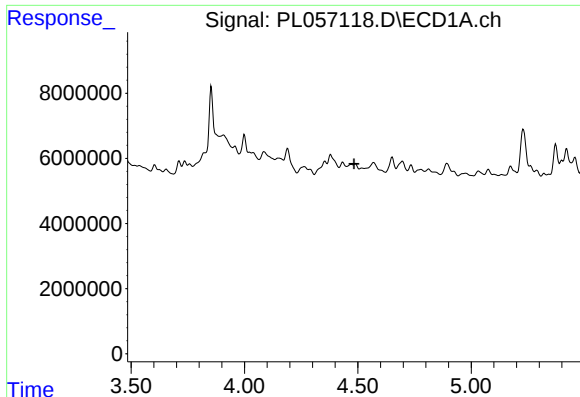
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

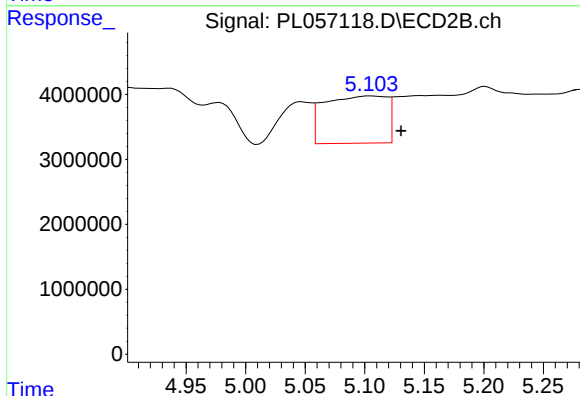
R.T.: 4.374 min
Delta R.T.: 0.029 min
Response: 5231662
Conc: 1.66 ng/ml



#4 Heptachlor

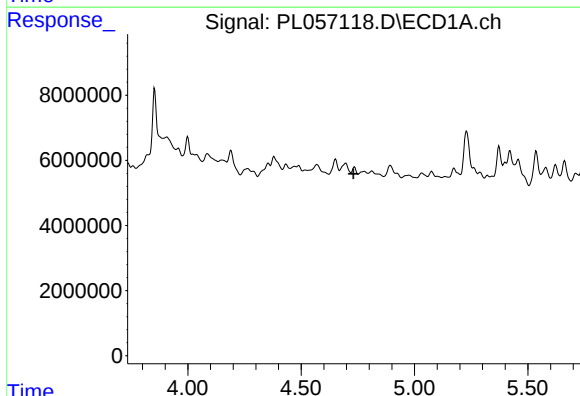
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



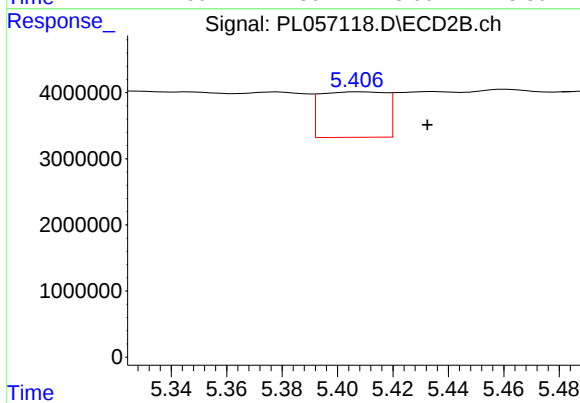
#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.026 min
Response: 26466714
Conc: 8.50 ng/ml



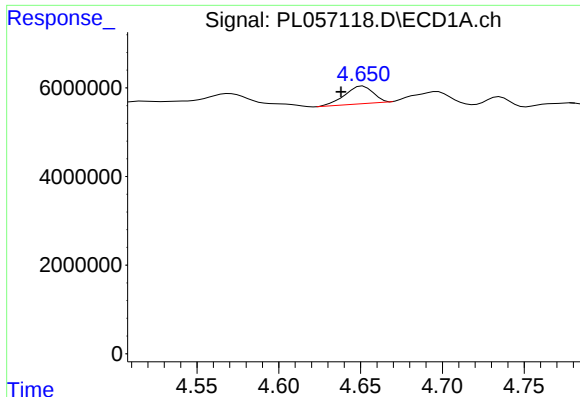
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#5 Aldrin

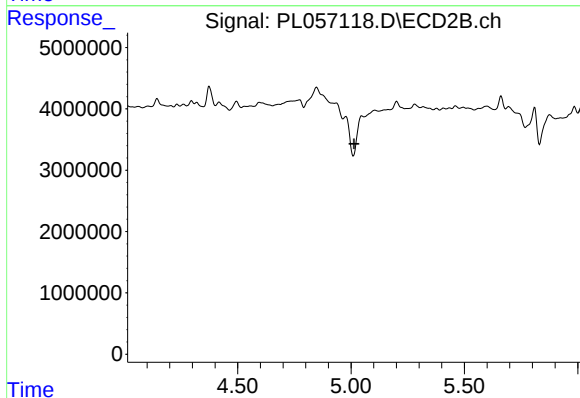
R.T.: 5.408 min
Delta R.T.: -0.024 min
Response: 11337350
Conc: 3.79 ng/ml



#7 delta-BHC

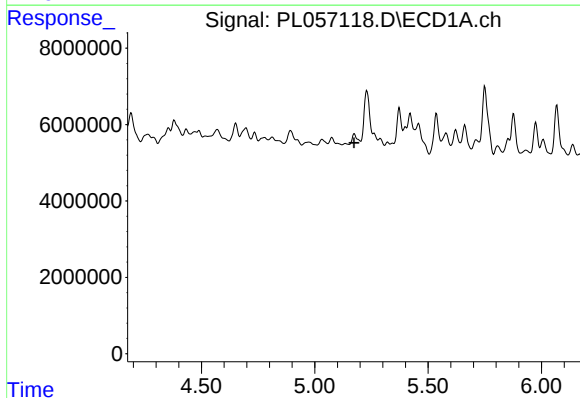
R.T.: 4.651 min
Delta R.T.: 0.013 min
Response: 4773963
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



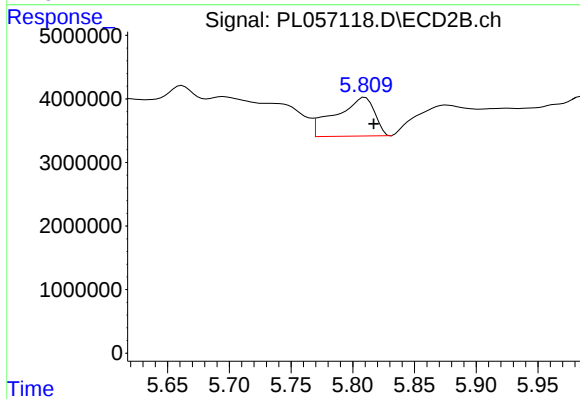
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



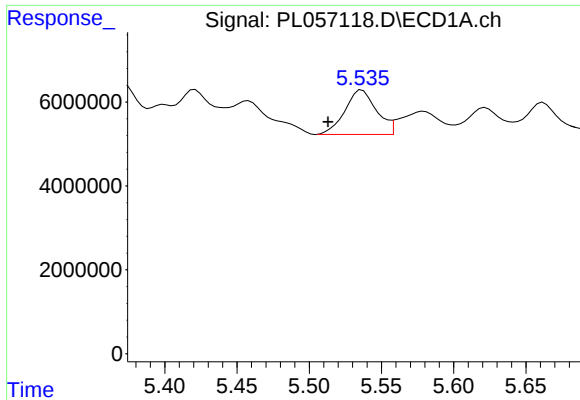
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

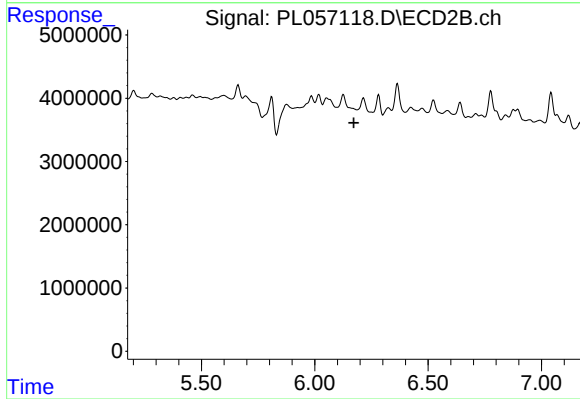
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 13336402
Conc: 4.81 ng/ml



#9 Endosulfan I

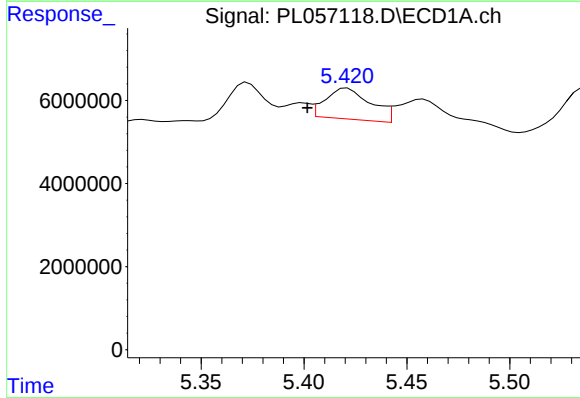
R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 16112636
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



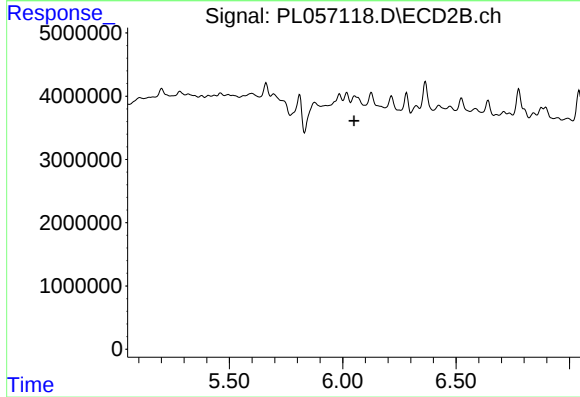
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



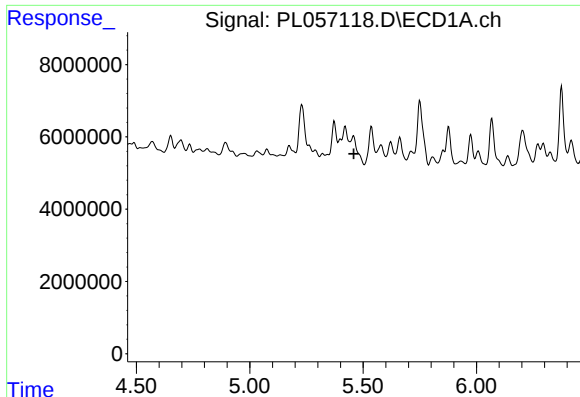
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 11319708
Conc: 0.91 ng/ml



#10 gamma-Chlordane

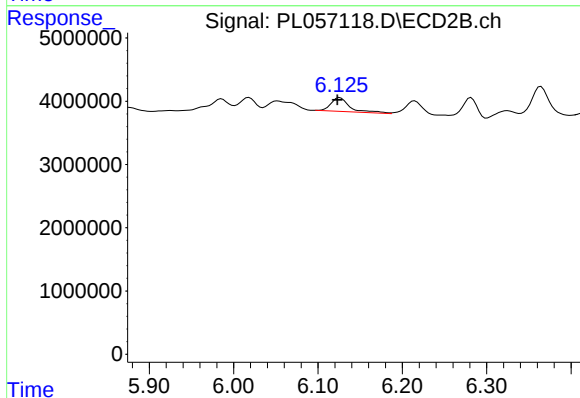
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

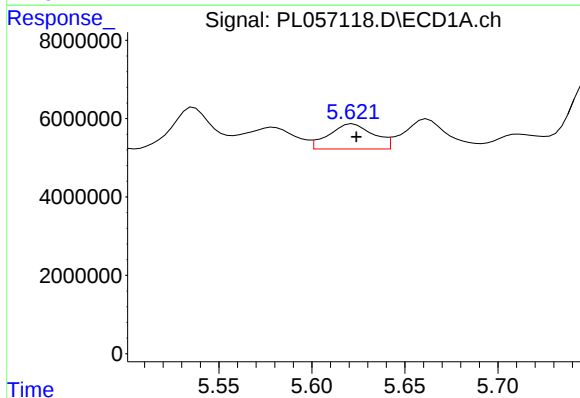
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



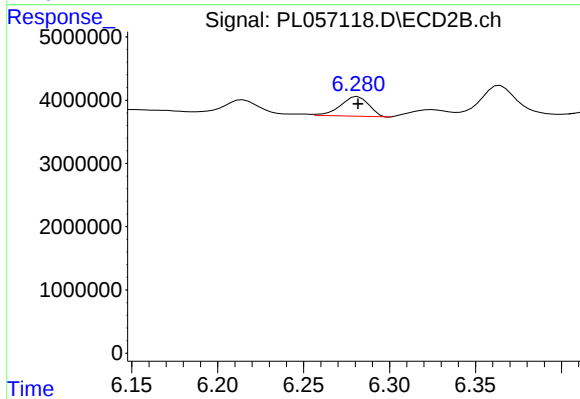
#11 alpha-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 3453390
Conc: 1.15 ng/ml



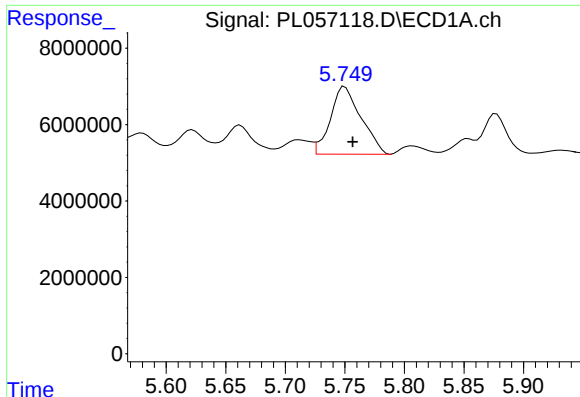
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 10611140
Conc: 0.91 ng/ml



#12 4,4'-DDE

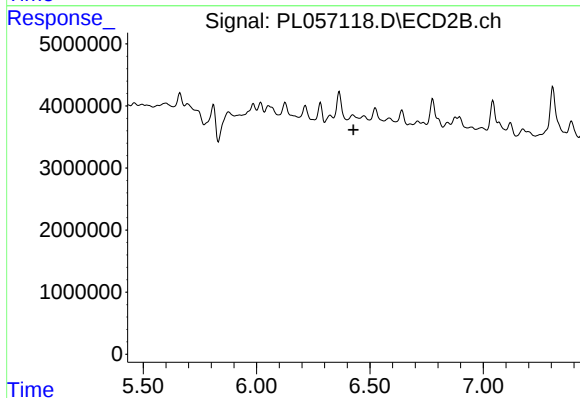
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 3536984
Conc: 1.25 ng/ml



#13 Dieldrin

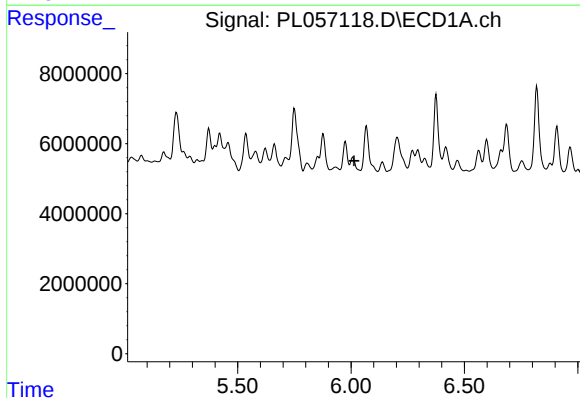
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 31689931
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



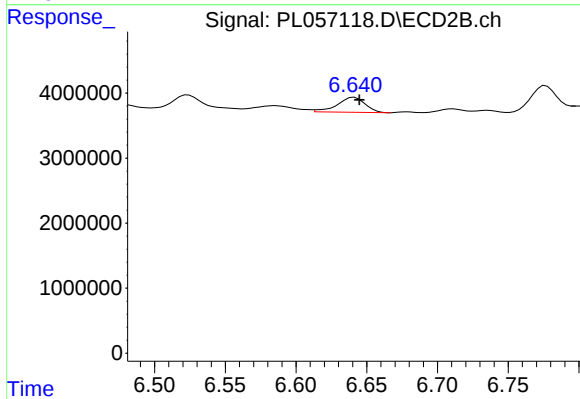
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



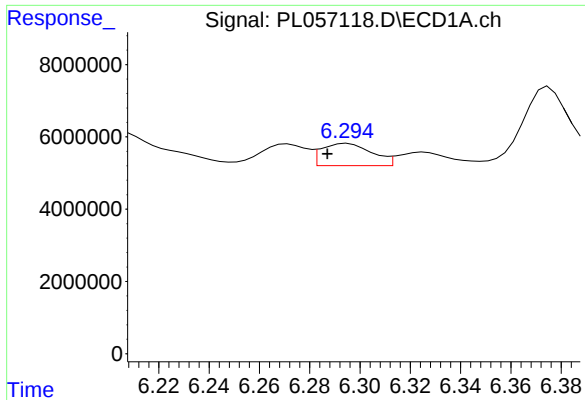
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#14 Endrin

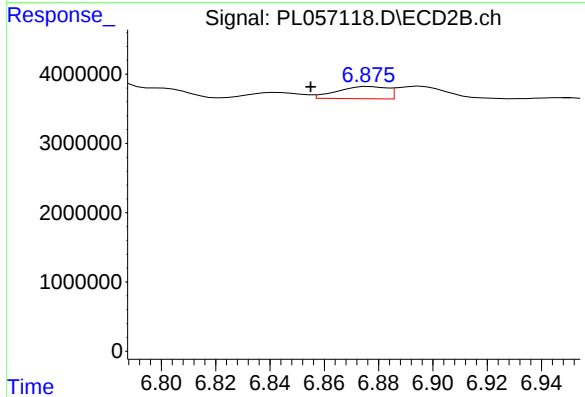
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 3156685
Conc: 1.22 ng/ml



#15 Endosulfan II

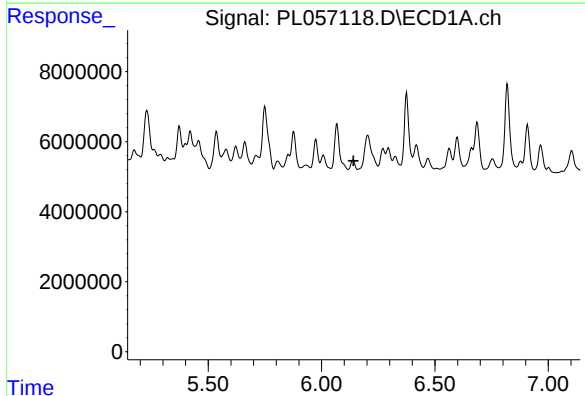
R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 8516315
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



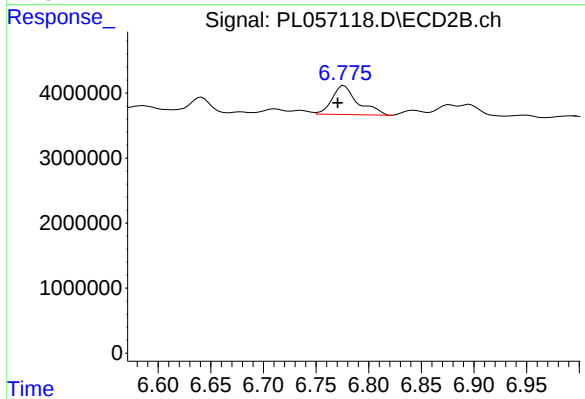
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.022 min
Response: 2232506
Conc: 0.80 ng/ml



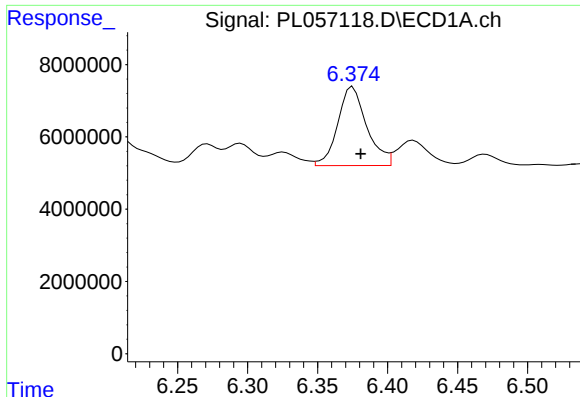
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

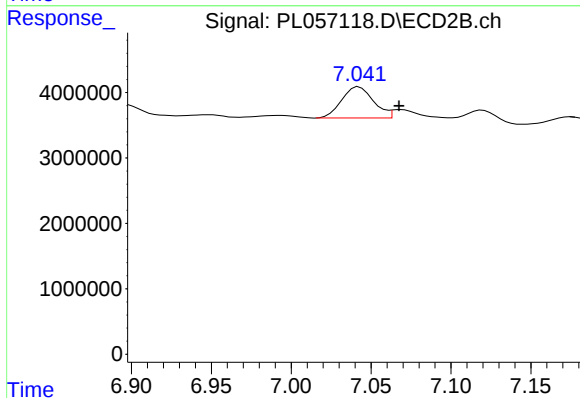
R.T.: 6.777 min
Delta R.T.: 0.006 min
Response: 7598994
Conc: 3.12 ng/ml



#17 4,4'-DDT

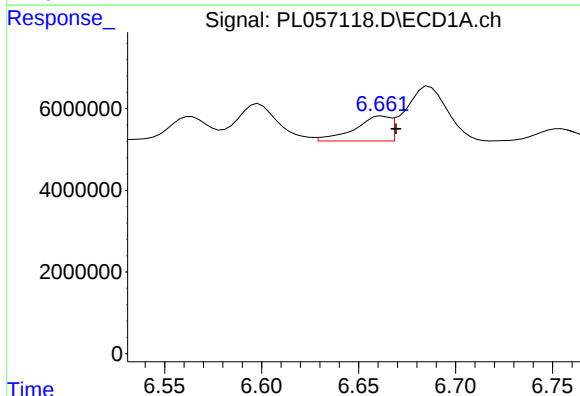
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 31451712
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



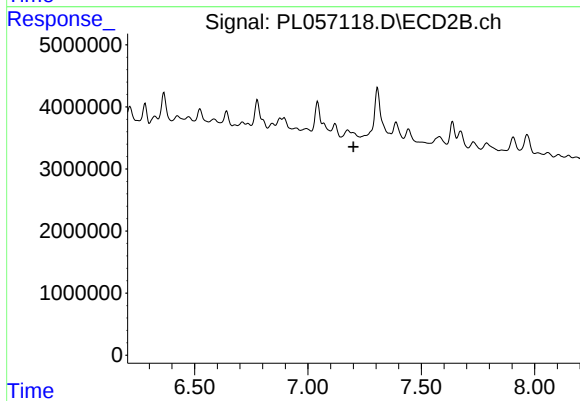
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.025 min
Response: 6570307
Conc: 2.67 ng/ml



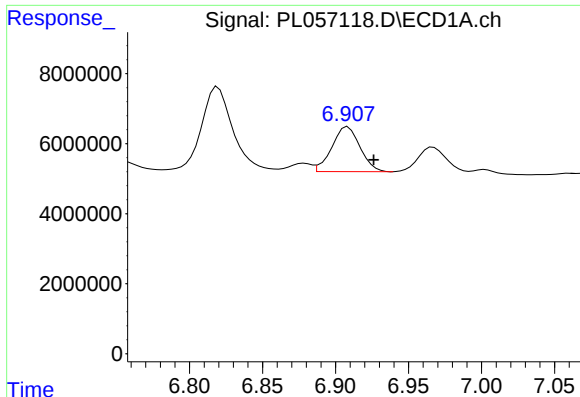
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 7744896
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

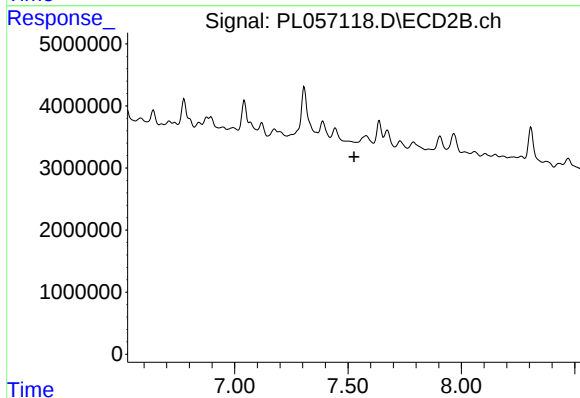
R.T.: 7.175 min
Delta R.T.: -0.026 min
Response: -684928
Conc: N.D.



#20 Methoxychlor

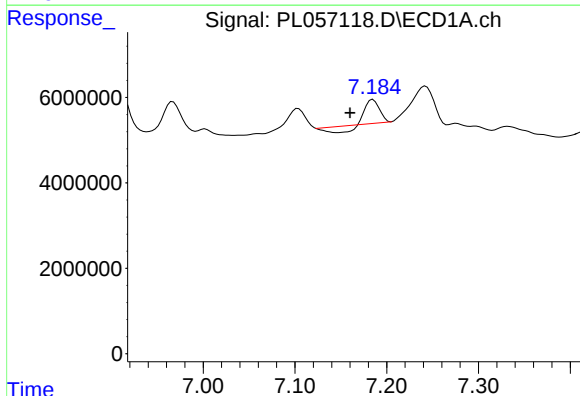
R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 17198570
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



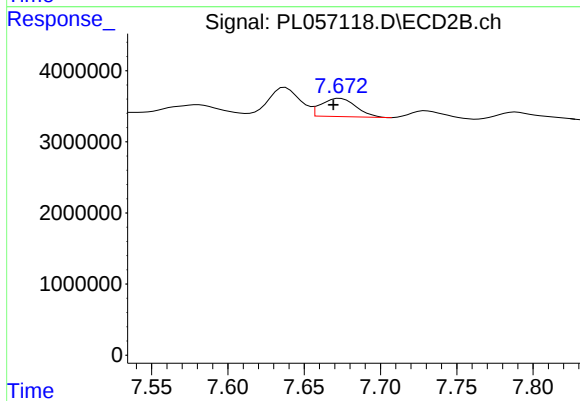
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



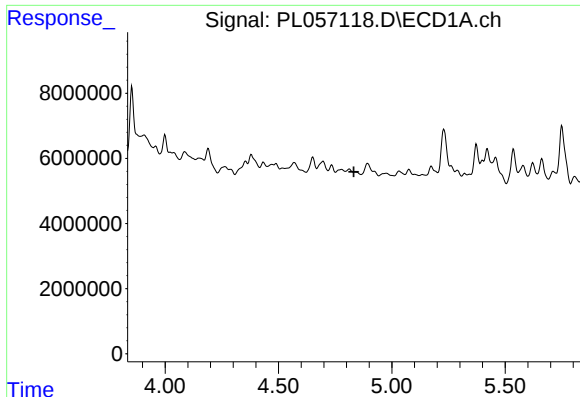
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.025 min
Response: 3459034
Conc: 0.31 ng/ml



#21 Endrin ketone

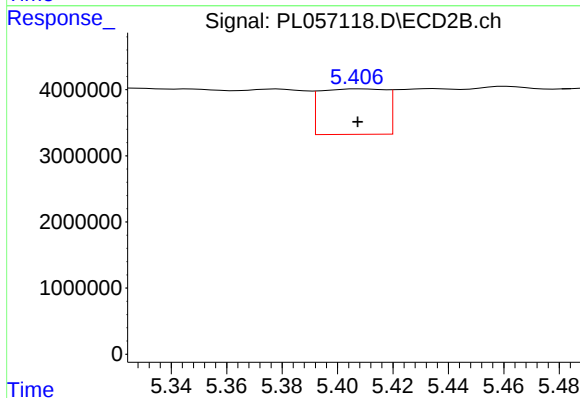
R.T.: 7.674 min
Delta R.T.: 0.004 min
Response: 4088077
Conc: 1.49 ng/ml



#24 Chlordane-2

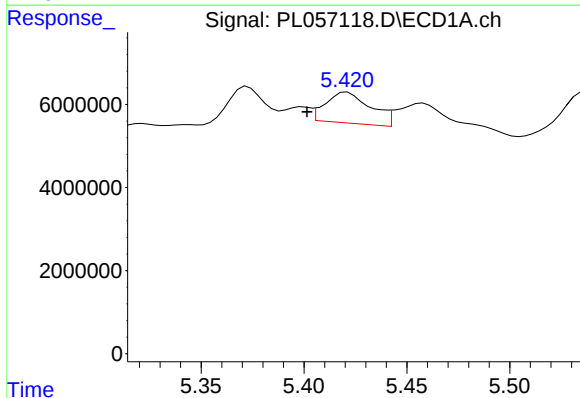
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



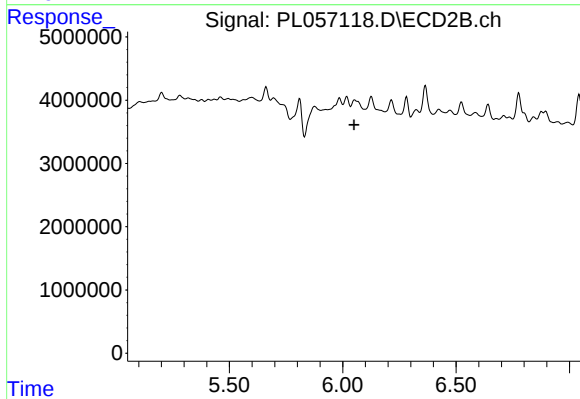
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 11337350
Conc: 118.77 ng/ml



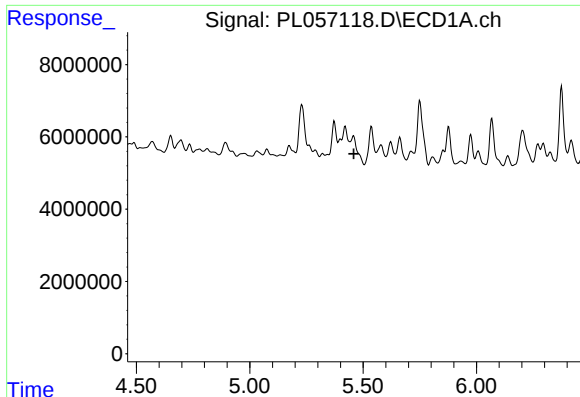
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 11319708
Conc: 10.49 ng/ml



#25 Chlordane-3

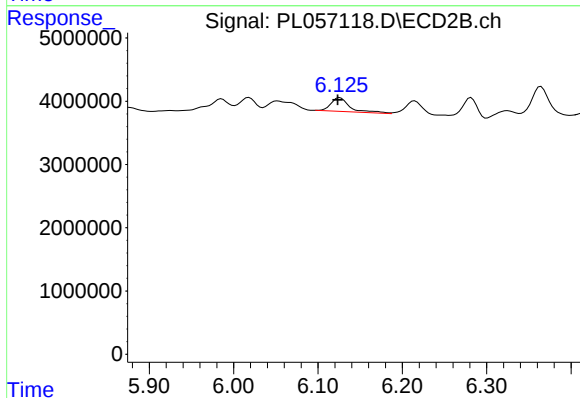
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

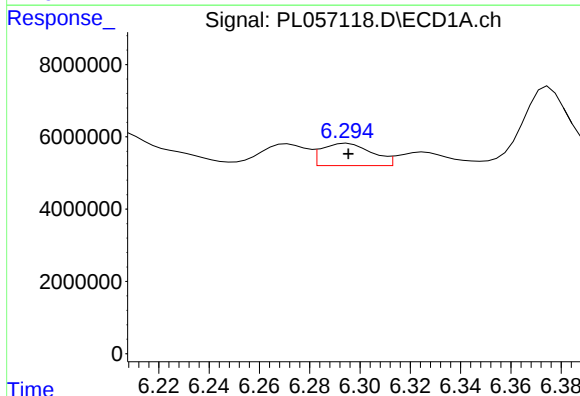
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



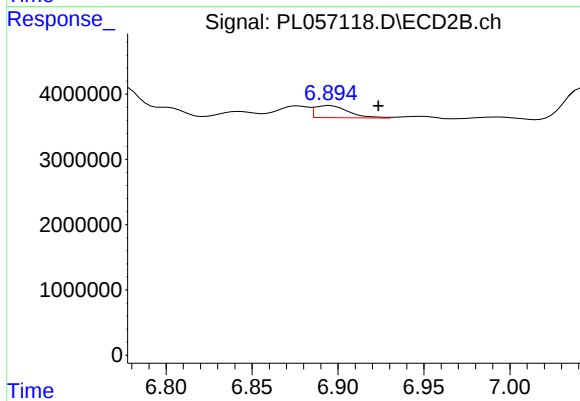
#26 Chlordane-4

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 3453390
Conc: 7.53 ng/ml



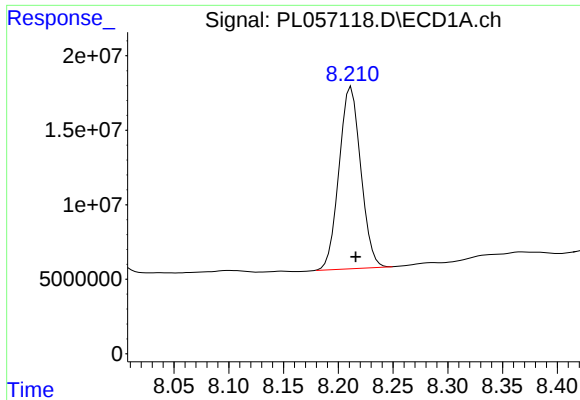
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 8516315
Conc: 23.45 ng/ml



#27 Chlordane-5

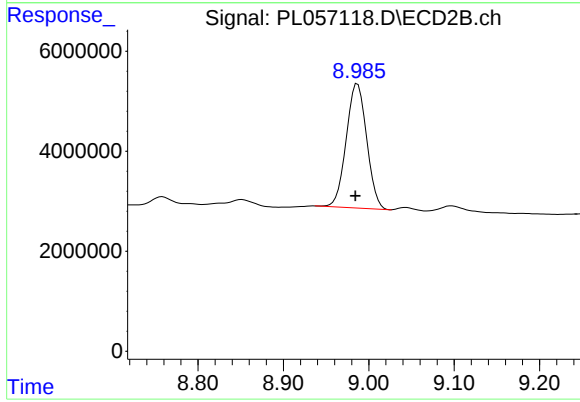
R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 2547373
Conc: 30.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 168270830
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.003 min
Response: 41376365
Conc: 19.47 ng/ml