

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 15:28
 Operator : AJ\SJ
 Sample : J5204-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

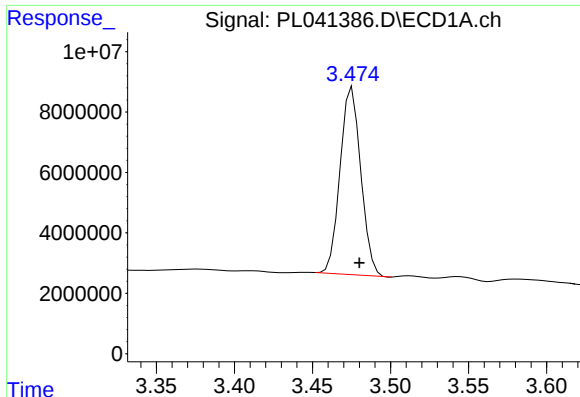
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:31:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.476	4.104	57458236	20315596	10.484	7.286 #
28)	SA Decachlor...	8.220	9.236	57994676	25157125	11.154	9.729
Target Compounds							
4)	MA Heptachlor	4.495	0.000	6502886	0	0.882	N.D. #
5)	MB Aldrin	0.000	5.584f	0	4959380	N.D.	1.643 #
6)	B beta-BHC	4.495f	0.000	6502886	0	2.049	N.D. #
9)	A Endosulfan I	5.470f	6.311f	19248647	17022500	3.213	6.646 #
10)	B gamma-Chl...	5.414	6.237	5684221	846478	0.864	0.302 #
11)	B alpha-Chl...	5.470	6.311	19248647	17022500	2.959	6.133 #
12)	B 4,4'-DDE	5.636	6.463	8262540	10947374	1.454	4.138 #
13)	MA Dieldrin	5.780	6.606	7090936	1837215	1.122	0.690 #
14)	MA Endrin	6.021	0.000	2180722	0	0.380	N.D. #
15)	B Endosulfa...	6.305	0.000	760893	0	0.136	N.D. #
16)	A 4,4'-DDD	0.000	6.962	0	6551941	N.D.	3.128 #
17)	MA 4,4'-DDT	6.386	0.000	8321541	0	1.827	N.D. #
18)	B Endrin al...	6.478	0.000	3487291	0	0.832	N.D. #
19)	B Endosulfa...	6.672	0.000	7532161	0	1.480	N.D. #
21)	B Endrin ke...	7.191	7.827f	3356320	8101011	0.641	3.445 #
23)	Chlordane-1	4.346	5.114	10132070	2301734	39.700	18.635 #
24)	Chlordane-2	4.846	5.584	11034354	4959380	40.884	40.102
25)	Chlordane-3	5.414	6.237	5684221	846478	7.427	2.100 #
26)	Chlordane-4	5.470	6.311	19248647	17022500	28.709	35.864
27)	Chlordane-5	6.305	0.000	760893	0	3.511	N.D. #

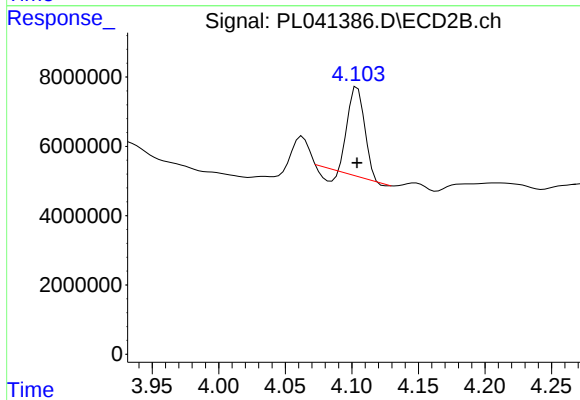
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

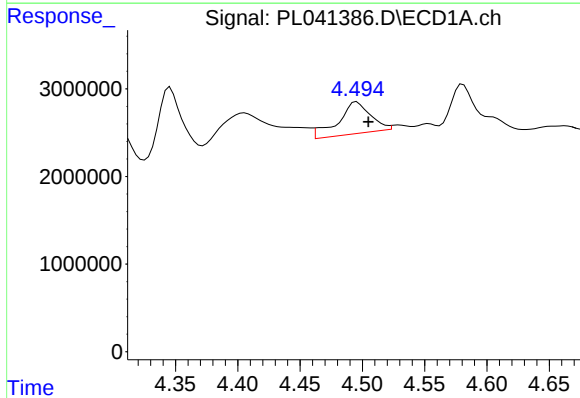
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 57458236
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



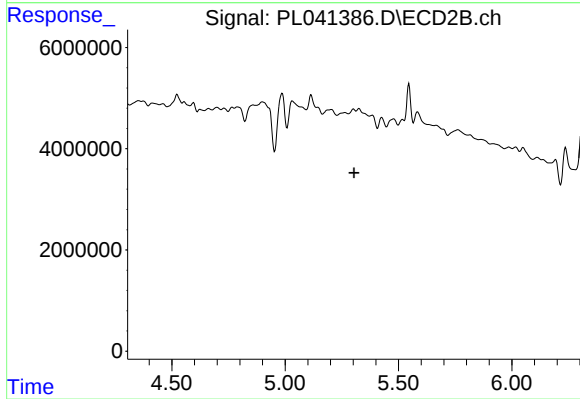
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 20315596
Conc: 7.29 ng/ml



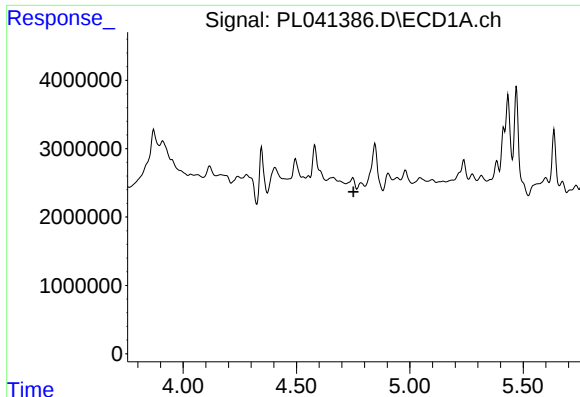
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.009 min
Response: 6502886
Conc: 0.88 ng/ml



#4 Heptachlor

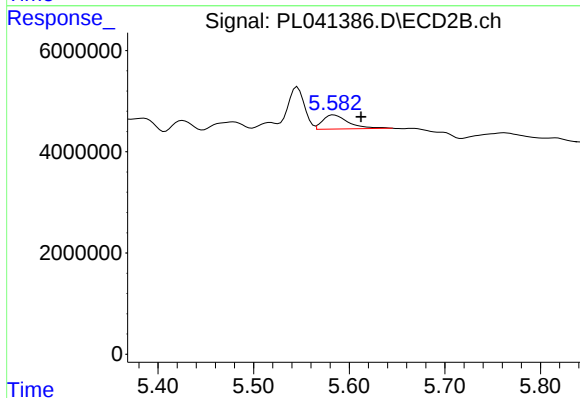
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#5 Aldrin

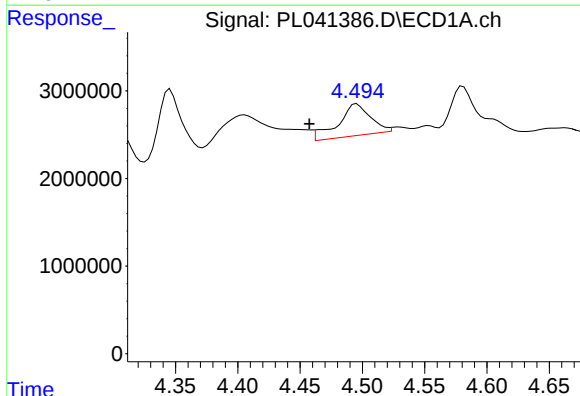
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



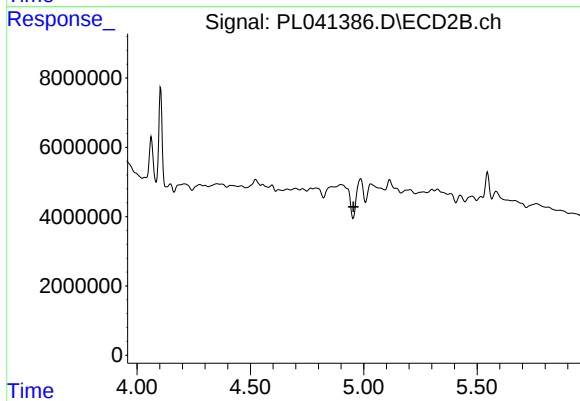
#5 Aldrin

R.T.: 5.584 min
Delta R.T.: -0.028 min
Response: 4959380
Conc: 1.64 ng/ml



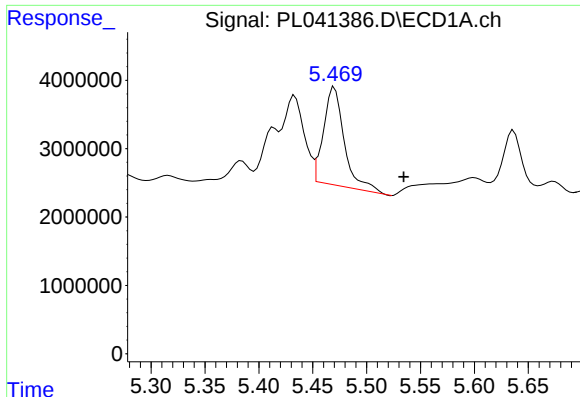
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.038 min
Response: 6502886
Conc: 2.05 ng/ml



#6 beta-BHC

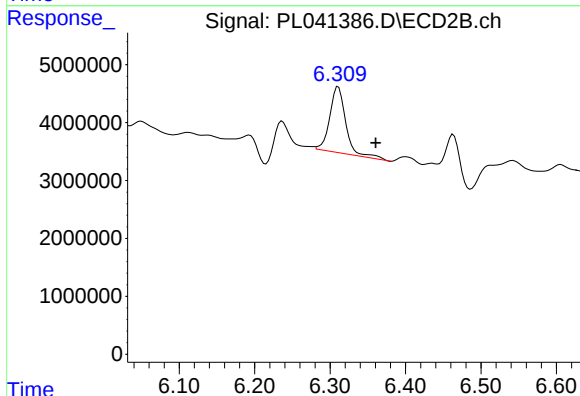
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#9 Endosulfan I

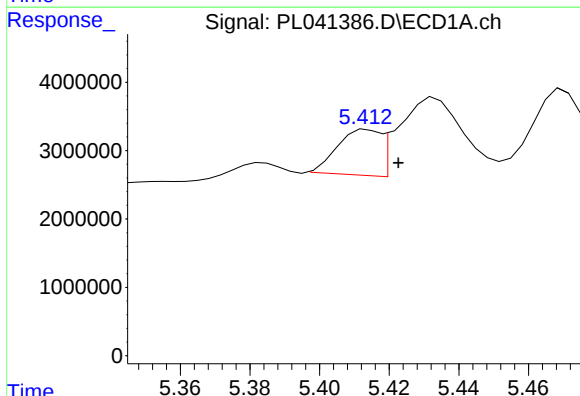
R.T.: 5.470 min
Delta R.T.: -0.064 min
Response: 19248647
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



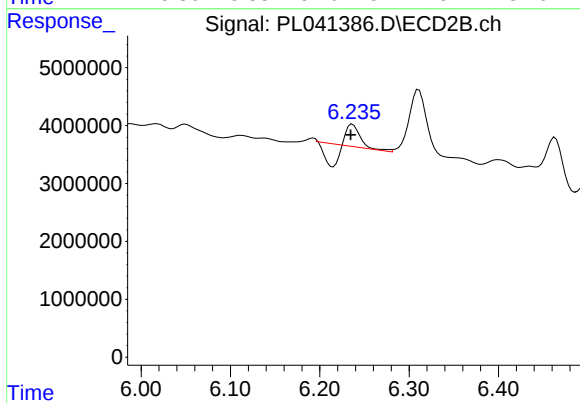
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.050 min
Response: 17022500
Conc: 6.65 ng/ml



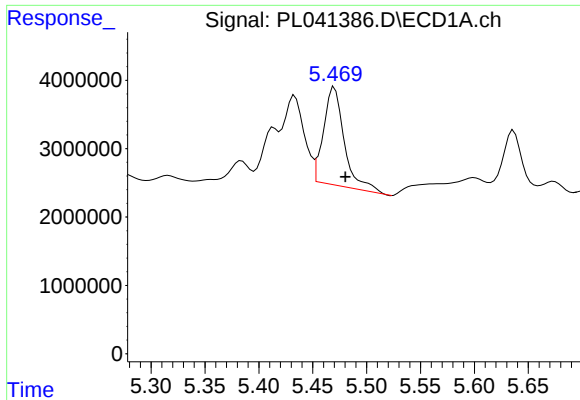
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 5684221
Conc: 0.86 ng/ml



#10 gamma-Chlordane

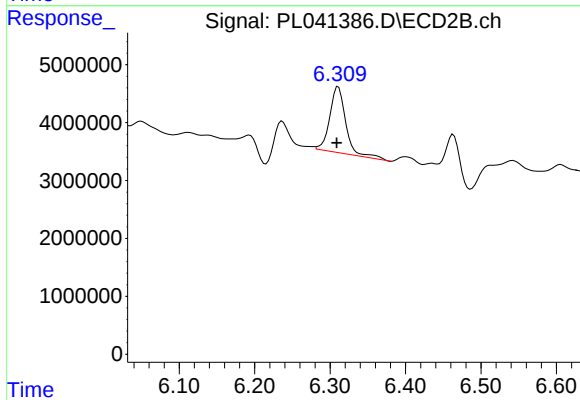
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 846478
Conc: 0.30 ng/ml



#11 alpha-Chlordane

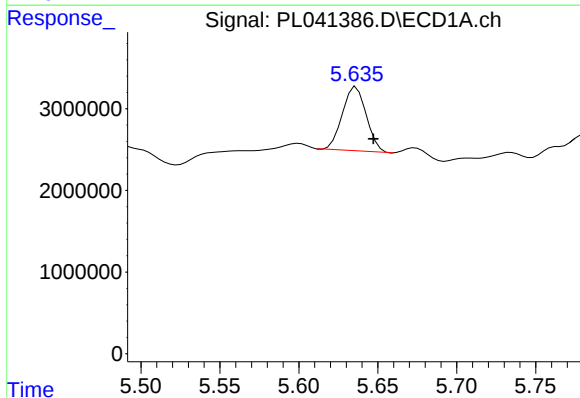
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 19248647
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



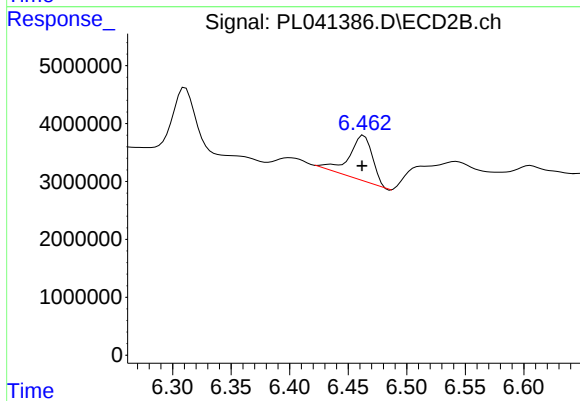
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 17022500
Conc: 6.13 ng/ml



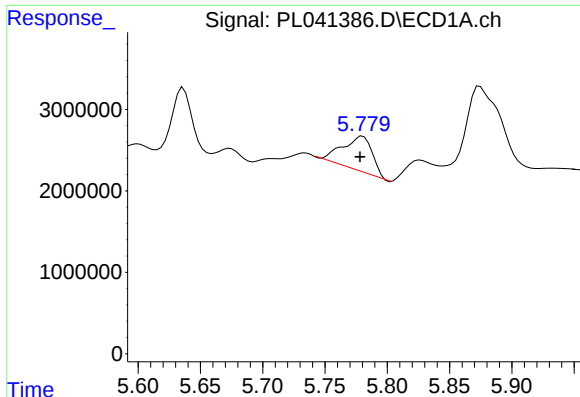
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 8262540
Conc: 1.45 ng/ml



#12 4,4'-DDE

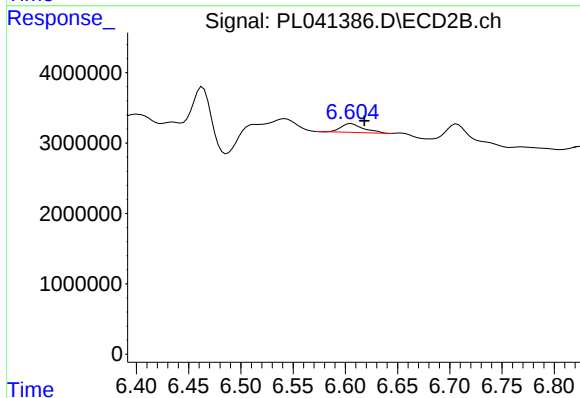
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 10947374
Conc: 4.14 ng/ml



#13 Dieldrin

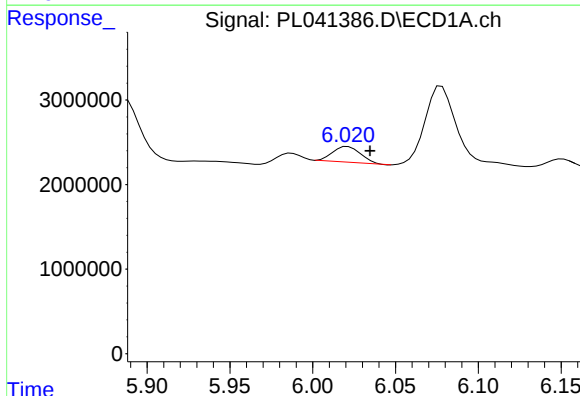
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 7090936
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



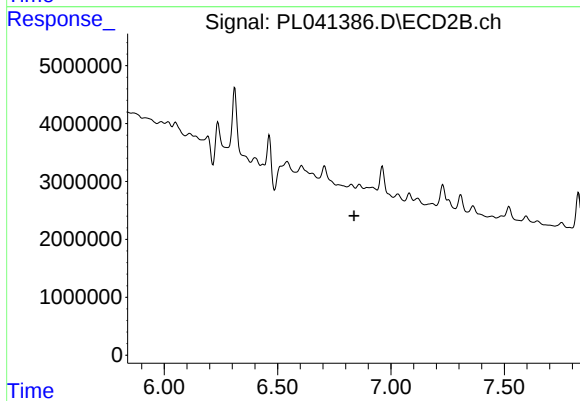
#13 Dieldrin

R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 1837215
Conc: 0.69 ng/ml



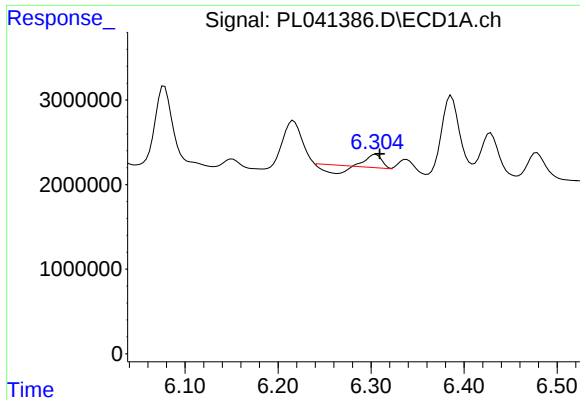
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 2180722
Conc: 0.38 ng/ml



#14 Endrin

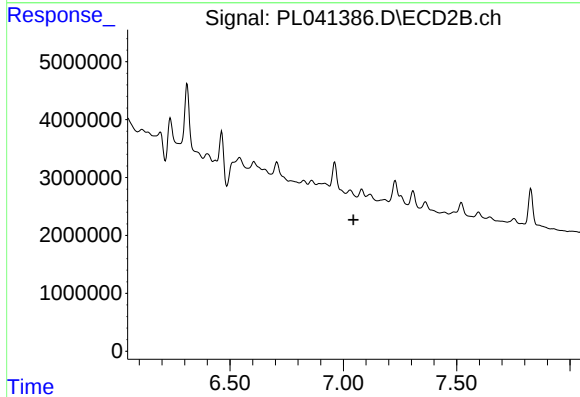
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#15 Endosulfan II

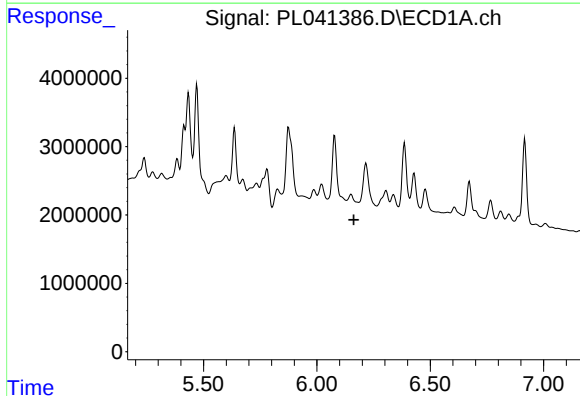
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 760893
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



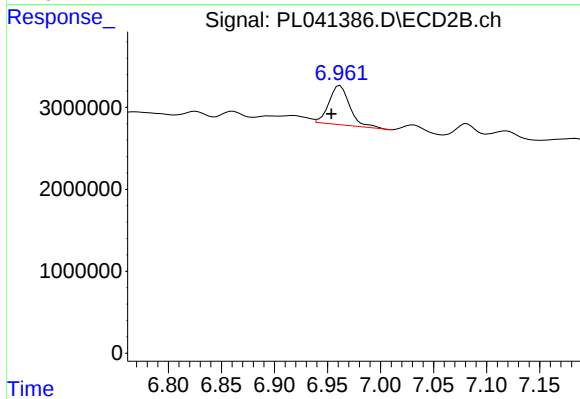
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



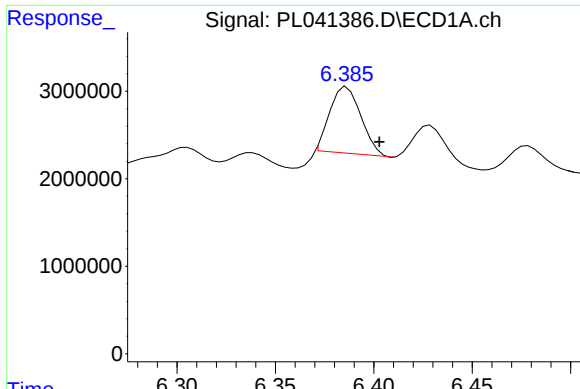
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

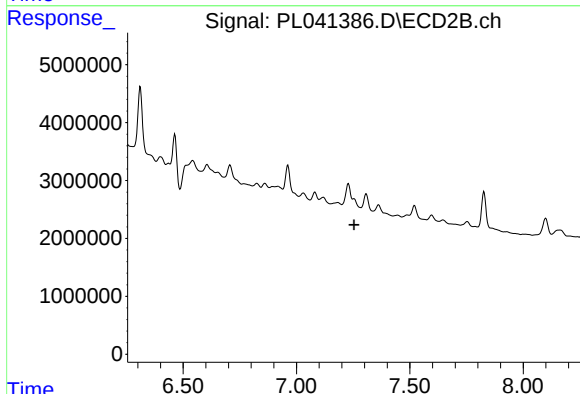
R.T.: 6.962 min
Delta R.T.: 0.008 min
Response: 6551941
Conc: 3.13 ng/ml



#17 4,4'-DDT

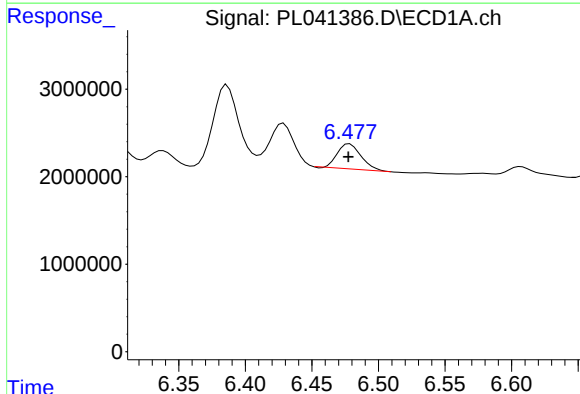
R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 8321541
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



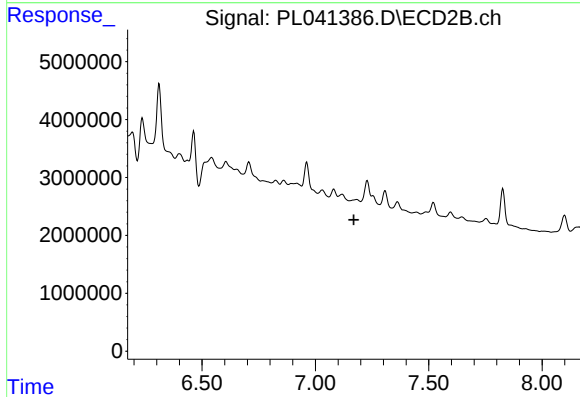
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



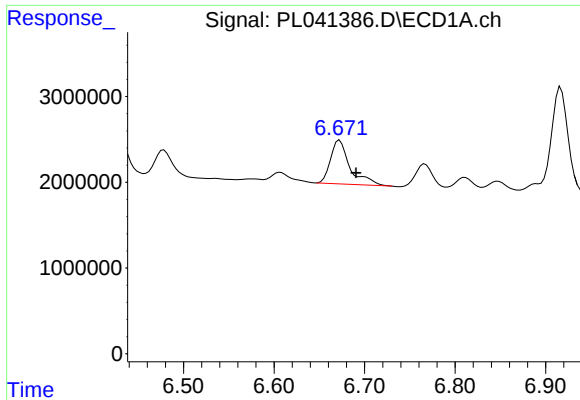
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 3487291
Conc: 0.83 ng/ml



#18 Endrin aldehyde

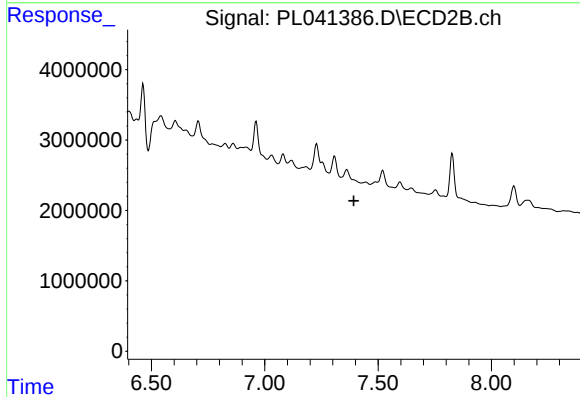
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

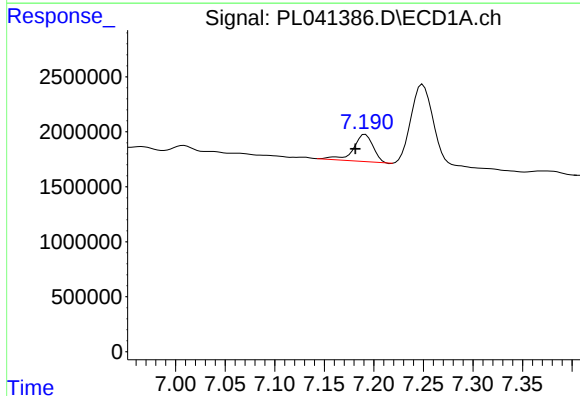
R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 7532161
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



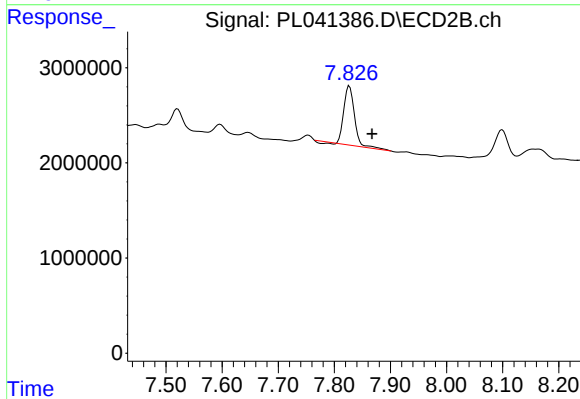
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



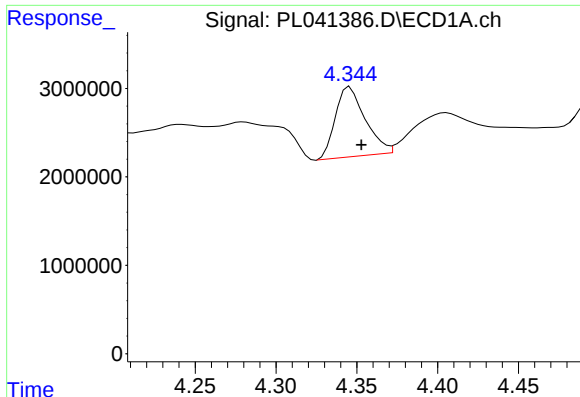
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.010 min
Response: 3356320
Conc: 0.64 ng/ml



#21 Endrin ketone

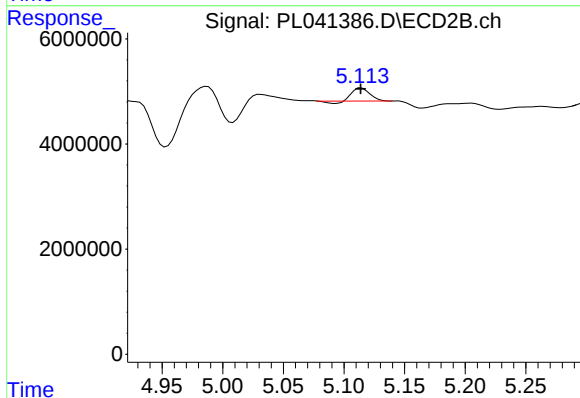
R.T.: 7.827 min
Delta R.T.: -0.040 min
Response: 8101011
Conc: 3.44 ng/ml



#23 Chlordane-1

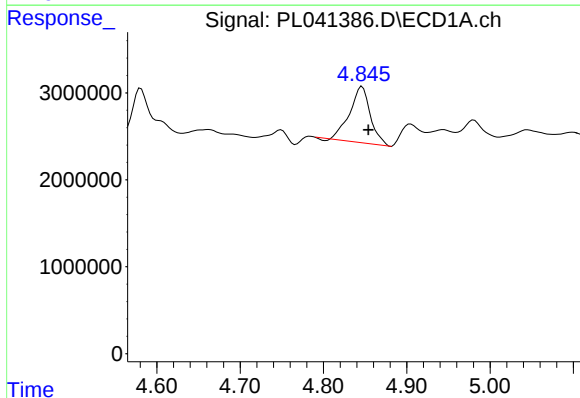
R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 10132070
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



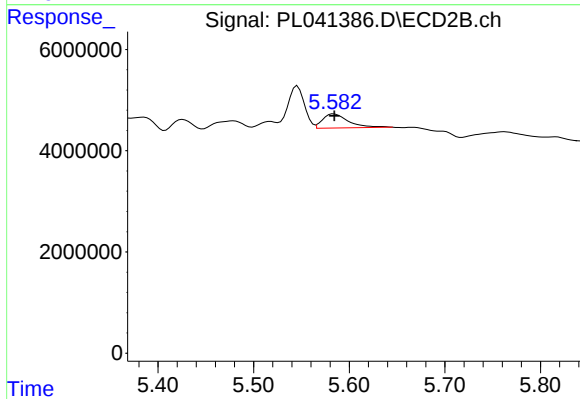
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2301734
Conc: 18.64 ng/ml



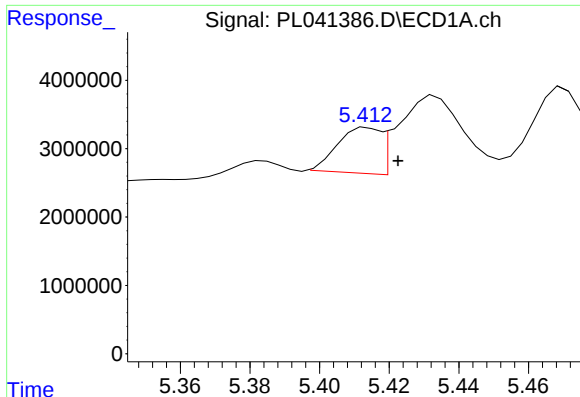
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 11034354
Conc: 40.88 ng/ml



#24 Chlordane-2

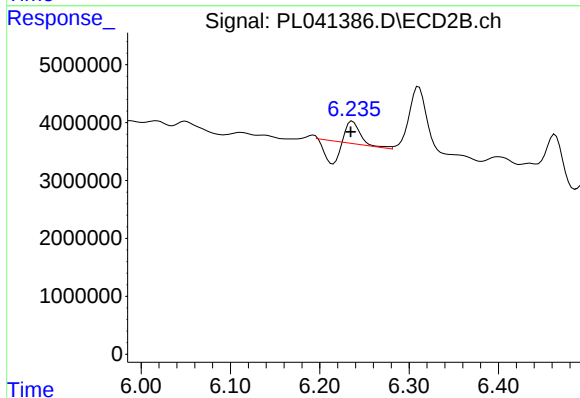
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 4959380
Conc: 40.10 ng/ml



#25 Chlordane-3

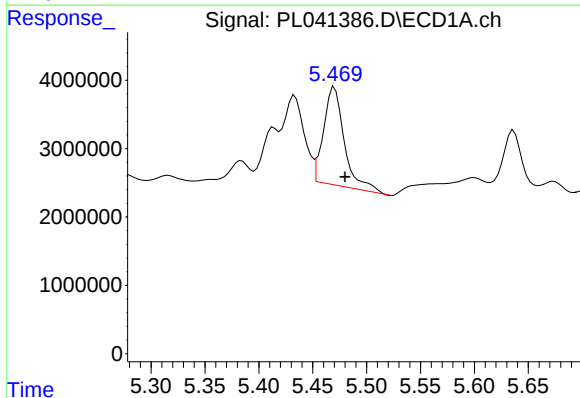
R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 5684221
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



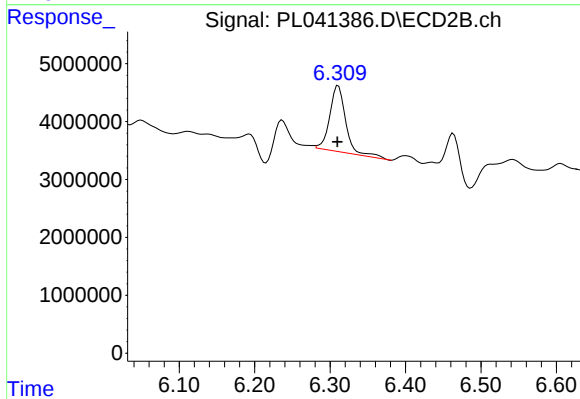
#25 Chlordane-3

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 846478
Conc: 2.10 ng/ml



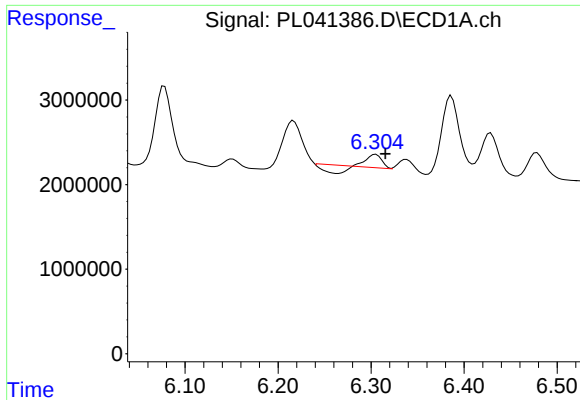
#26 Chlordane-4

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 19248647
Conc: 28.71 ng/ml



#26 Chlordane-4

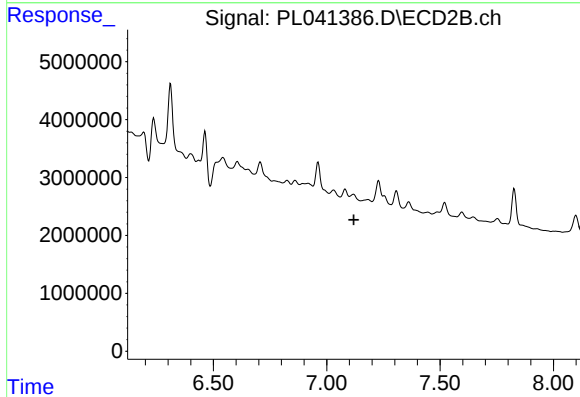
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 17022500
Conc: 35.86 ng/ml



#27 Chlordane-5

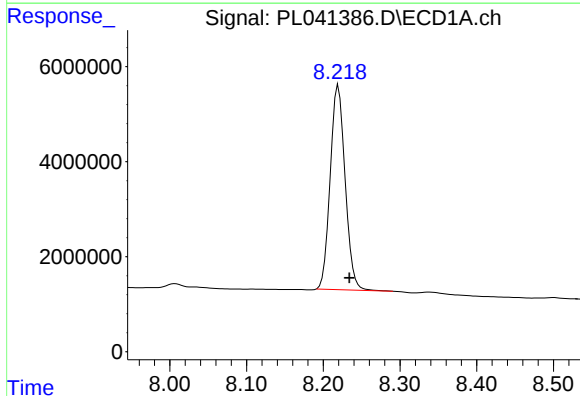
R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 760893
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



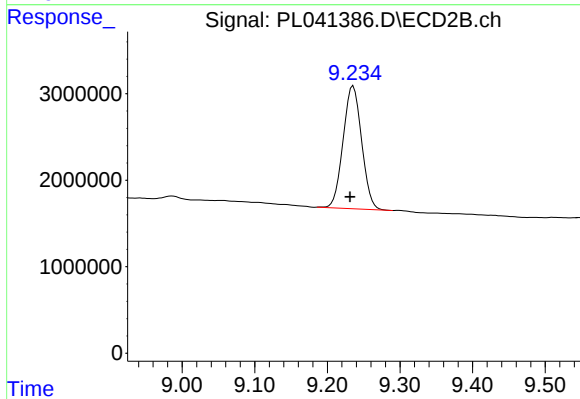
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 57994676
Conc: 11.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.004 min
Response: 25157125
Conc: 9.73 ng/ml