

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:59
 Operator : AJ\SJ
 Sample : J5194-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:06:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	116.6E6	54824419	18.296	17.799
28)	SA Decachlor...	8.217	9.234	108.1E6	44780129	16.320	17.477
Target Compounds							
2)	A alpha-BHC	3.868f	0.000	10526822	0	1.084	N.D. #
4)	MA Heptachlor	4.451f	0.000	3682637	0	0.402	N.D. #
5)	MB Aldrin	0.000	5.597	0	6690909	N.D.	1.752 #
6)	B beta-BHC	4.451	0.000	3682637	0	0.977	N.D. #
7)	B delta-BHC	4.627f	0.000	2728572	0	0.329	N.D. #
9)	A Endosulfan I	5.549	0.000	923409	0	0.124	N.D. #
10)	B gamma-Chl...	5.432	6.238	4464675	1859557	0.548	0.551
11)	B alpha-Chl...	5.432f	0.000	4464675	0	0.551	N.D. #
15)	B Endosulfa...	6.305	0.000	1833054	0	0.265	N.D. #
16)	A 4,4'-DDD	6.104f	0.000	730496	0	0.126	N.D. #
18)	B Endrin al...	6.468	0.000	4297257	0	0.780	N.D. #
19)	B Endosulfa...	6.682	0.000	13911078	0	2.178	N.D. #
23)	Chlordane-1	4.384	0.000	2748566	0	9.694	N.D. #
24)	Chlordane-2	4.911	5.597	12247707	6690909	41.589	50.351
25)	Chlordane-3	5.432	6.238	4464675	1859557	5.009	4.132
26)	Chlordane-4	5.432	0.000	4464675	0	5.702	N.D. #
27)	Chlordane-5	6.305	0.000	1833054	0	7.351	N.D. #

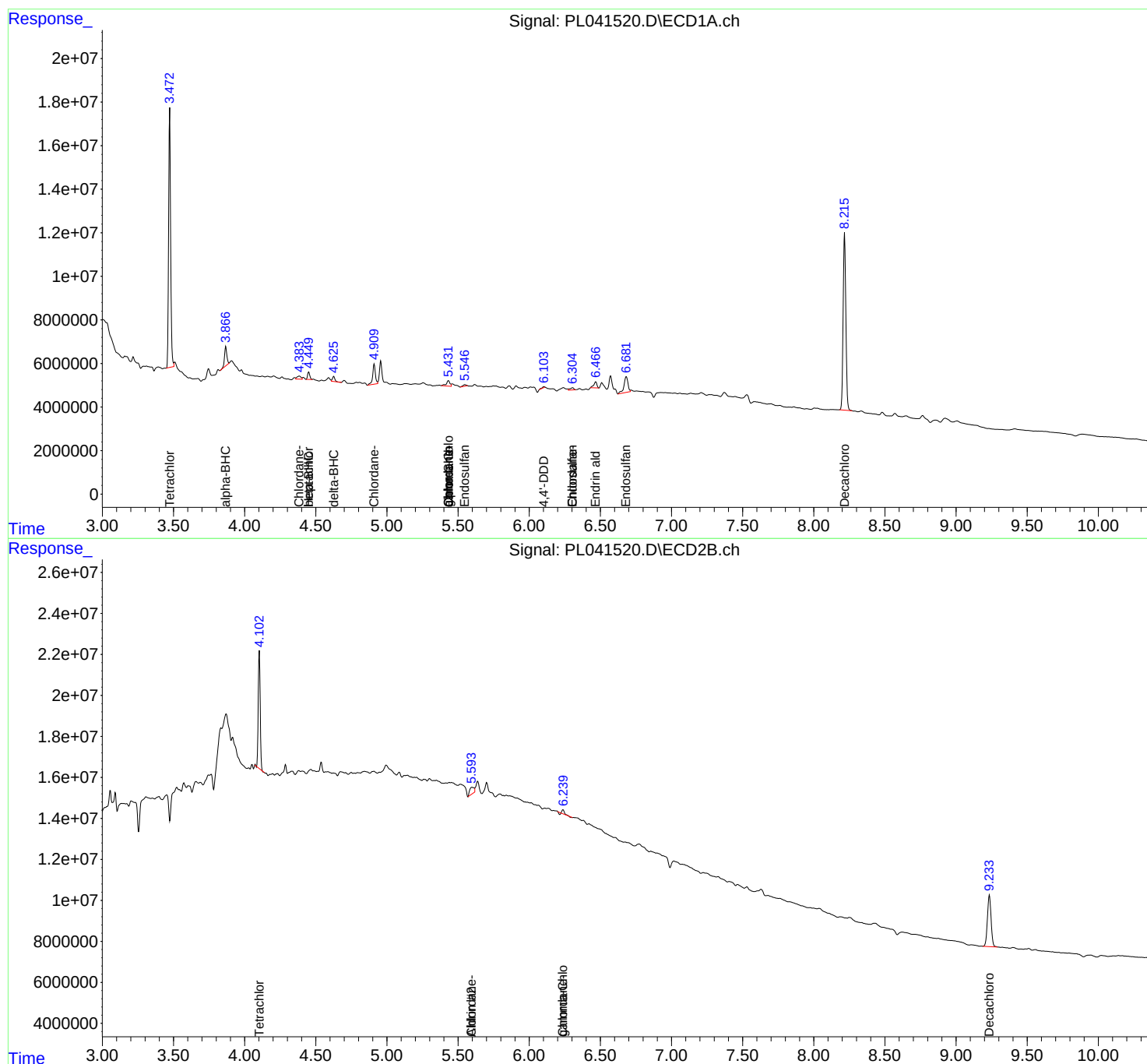
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

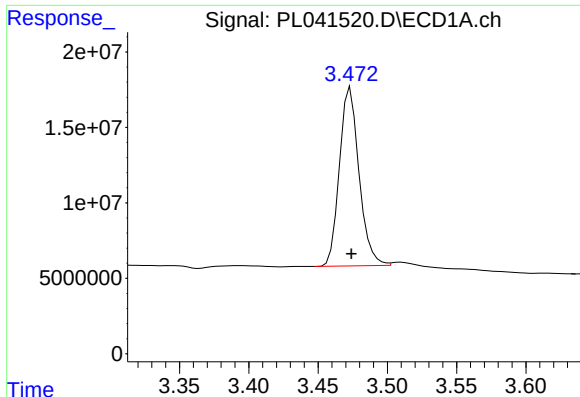
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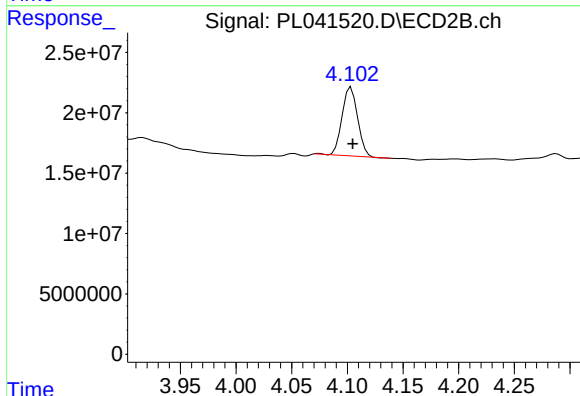




#1 Tetrachloro-m-xylene

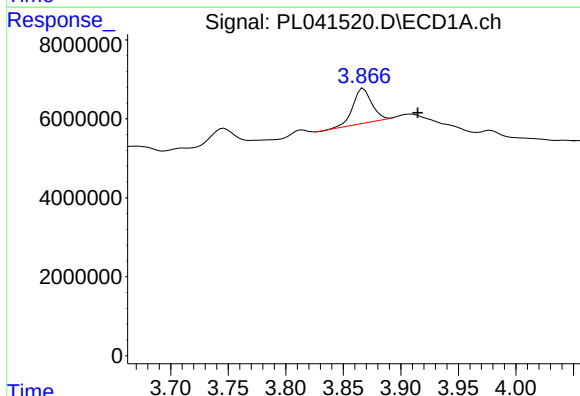
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 116550922
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



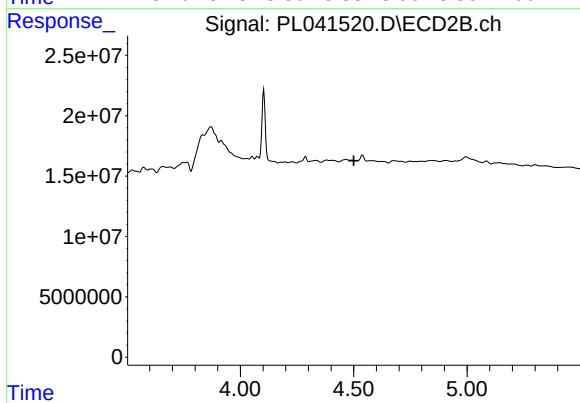
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 54824419
Conc: 17.80 ng/ml



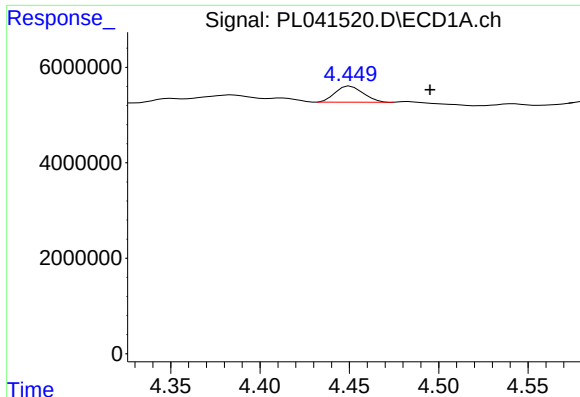
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.047 min
Response: 10526822
Conc: 1.08 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.501 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.045 min
Response: 3682637
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :

#4 Heptachlor

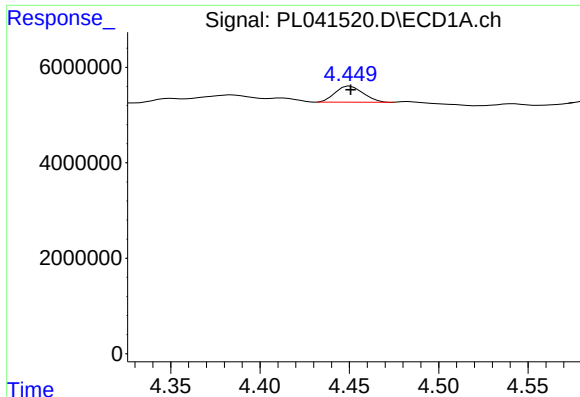
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.

#5 Aldrin

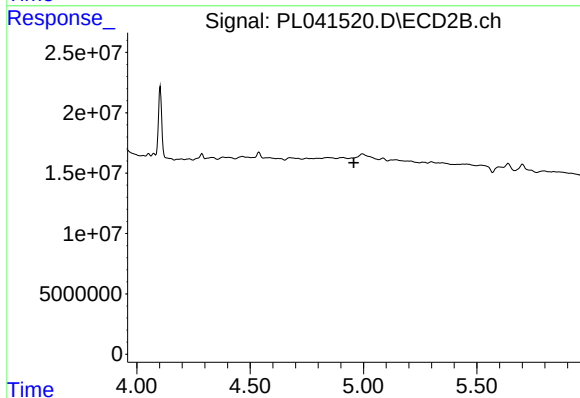
R.T.: 5.597 min
Delta R.T.: -0.017 min
Response: 6690909
Conc: 1.75 ng/ml



#6 beta-BHC

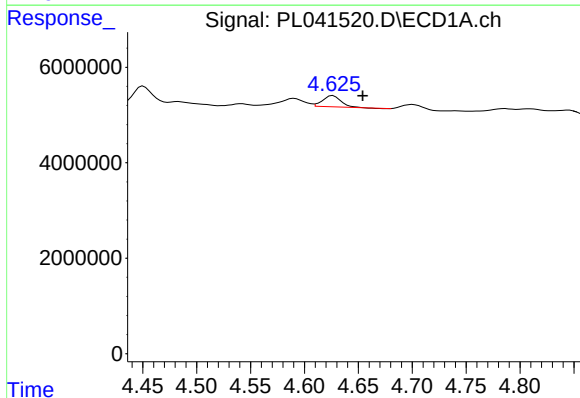
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3682637
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



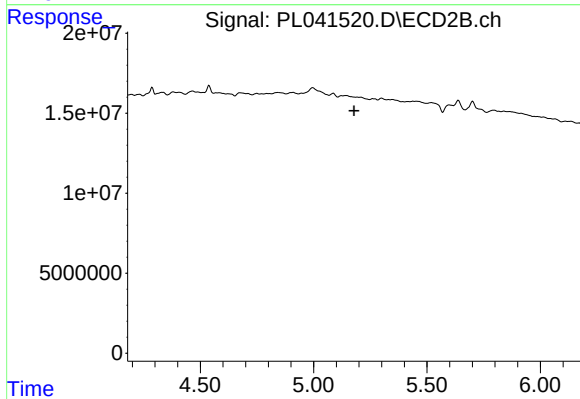
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



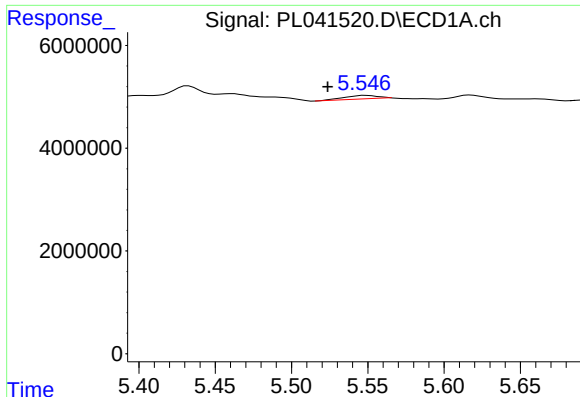
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: -0.028 min
Response: 2728572
Conc: 0.33 ng/ml



#7 delta-BHC

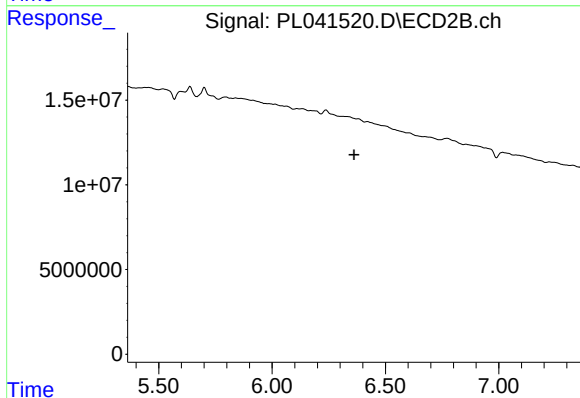
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#9 Endosulfan I

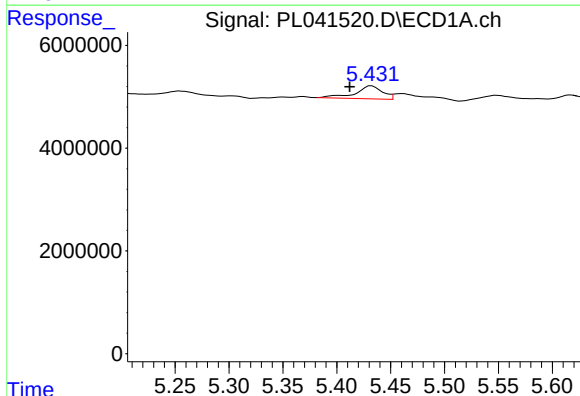
R.T.: 5.549 min
Delta R.T.: 0.025 min
Response: 923409
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



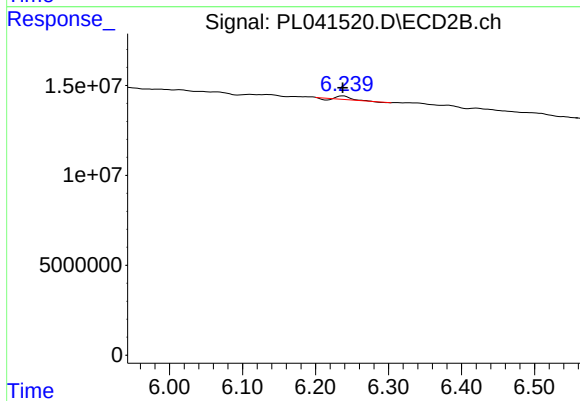
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



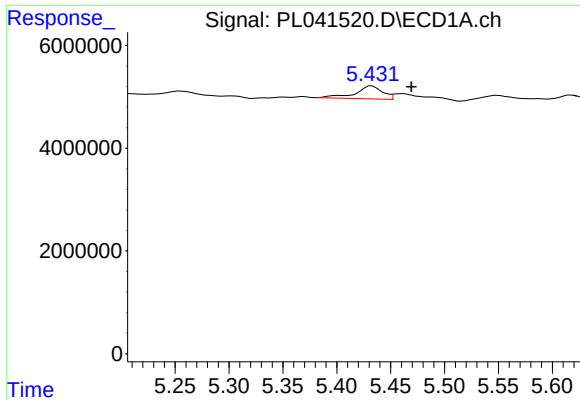
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.020 min
Response: 4464675
Conc: 0.55 ng/ml



#10 gamma-Chlordane

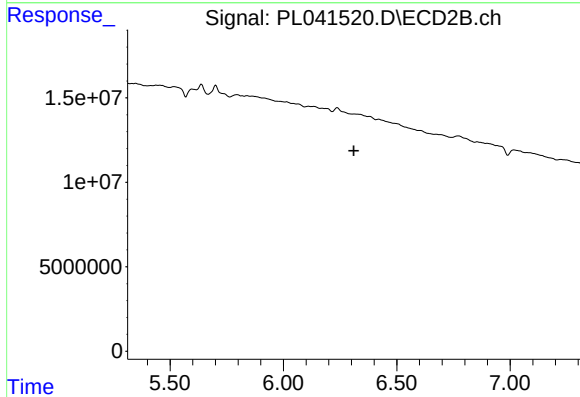
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1859557
Conc: 0.55 ng/ml



#11 alpha-Chlordane

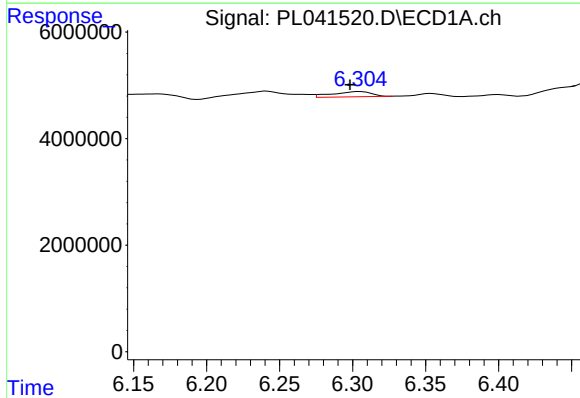
R.T.: 5.432 min
Delta R.T.: -0.037 min
Response: 4464675
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



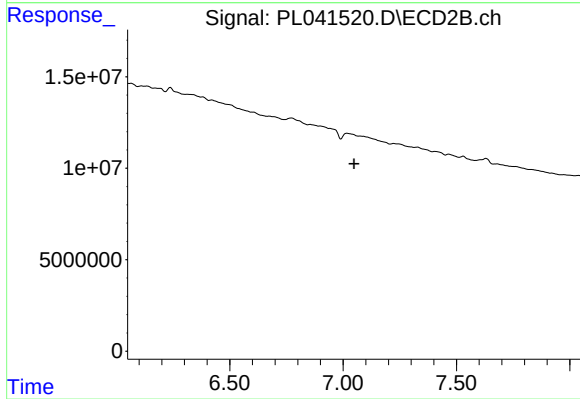
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



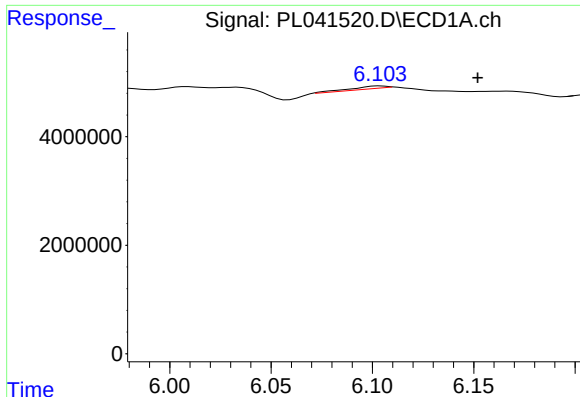
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: 0.007 min
Response: 1833054
Conc: 0.27 ng/ml



#15 Endosulfan II

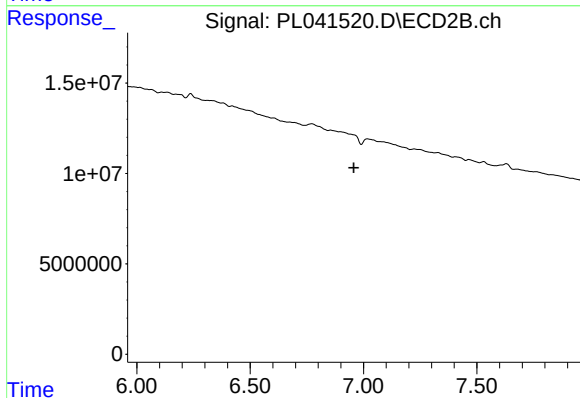
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

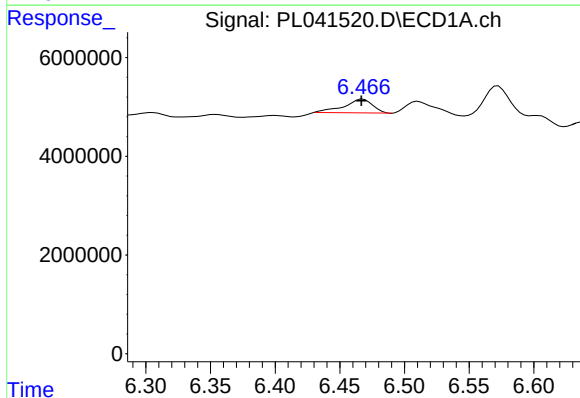
R.T.: 6.104 min
Delta R.T.: -0.048 min
Response: 730496
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



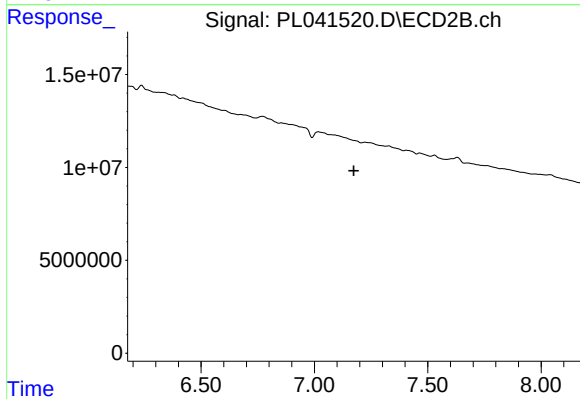
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



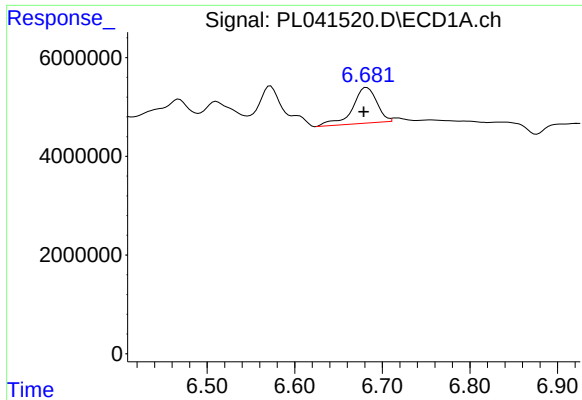
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 4297257
Conc: 0.78 ng/ml



#18 Endrin aldehyde

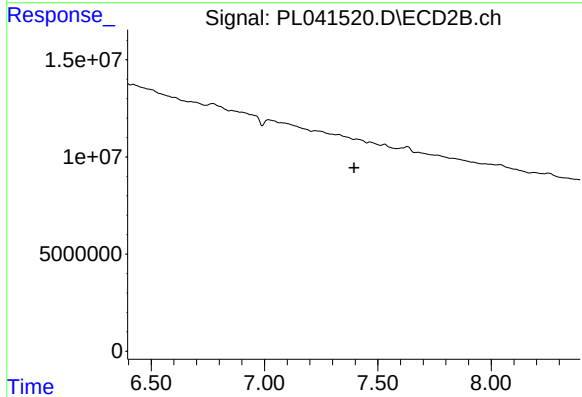
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

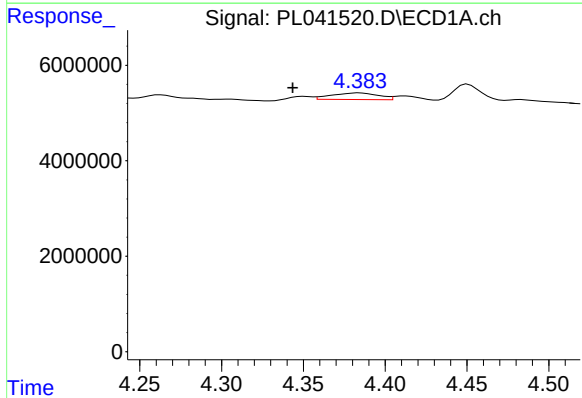
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 13911078
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



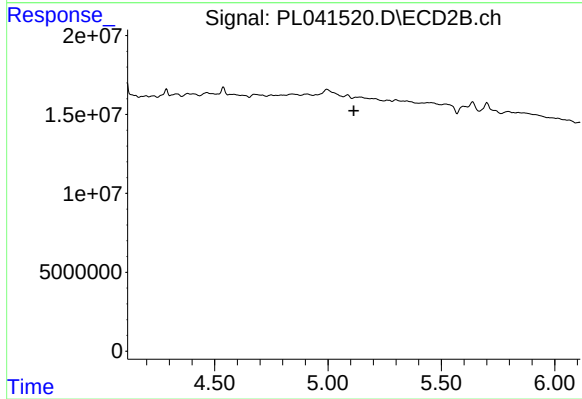
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



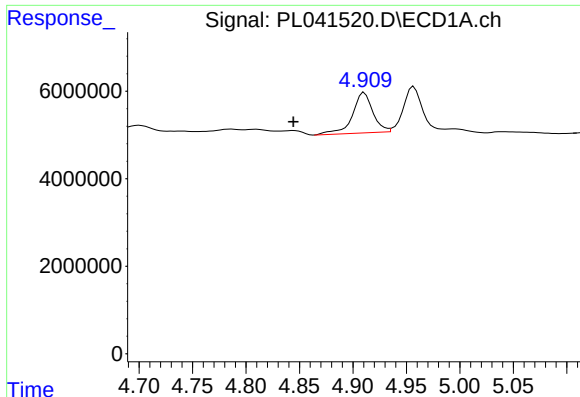
#23 Chlordane-1

R.T.: 4.384 min
Delta R.T.: 0.041 min
Response: 2748566
Conc: 9.69 ng/ml



#23 Chlordane-1

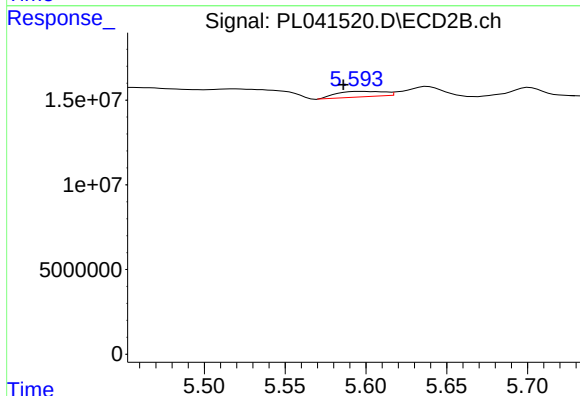
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

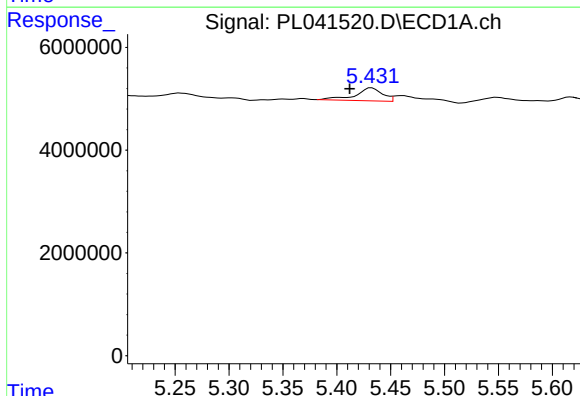
R.T.: 4.911 min
Delta R.T.: 0.066 min
Response: 12247707
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



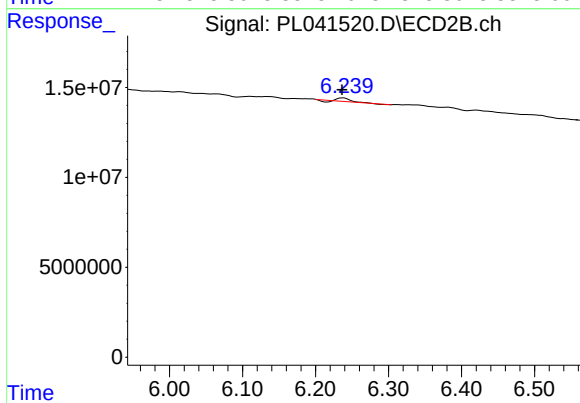
#24 Chlordane-2

R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 6690909
Conc: 50.35 ng/ml



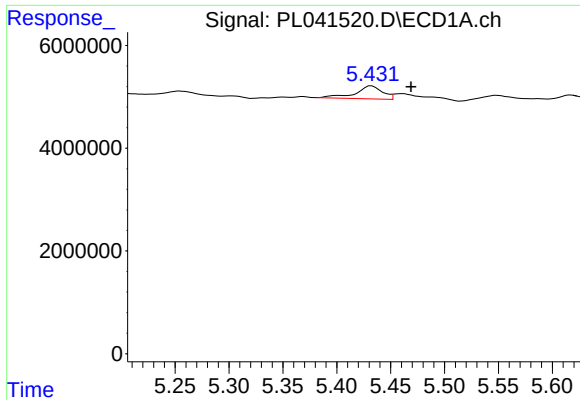
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.020 min
Response: 4464675
Conc: 5.01 ng/ml



#25 Chlordane-3

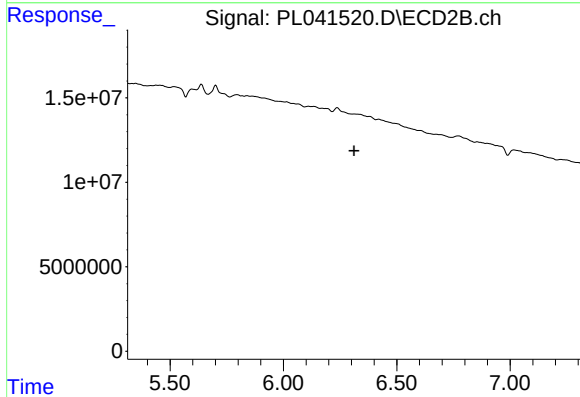
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 1859557
Conc: 4.13 ng/ml



#26 Chlordane-4

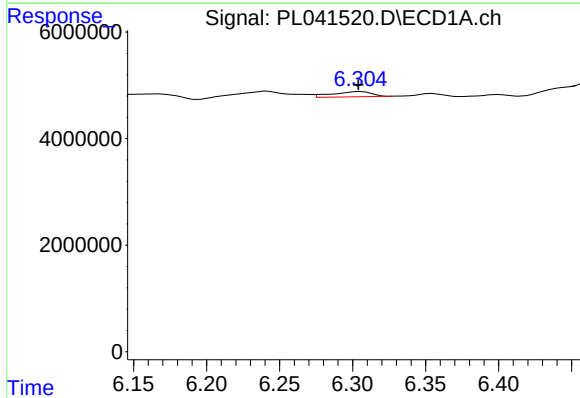
R.T.: 5.432 min
Delta R.T.: -0.037 min
Response: 4464675
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



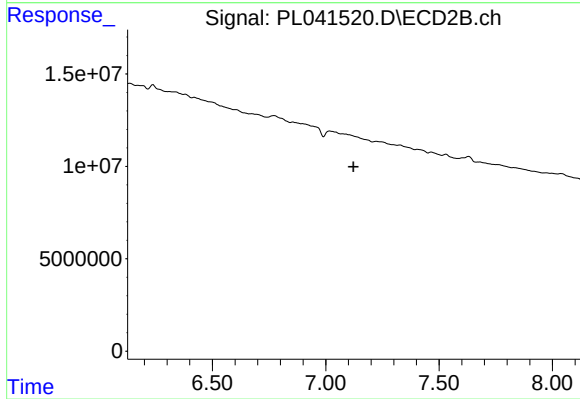
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



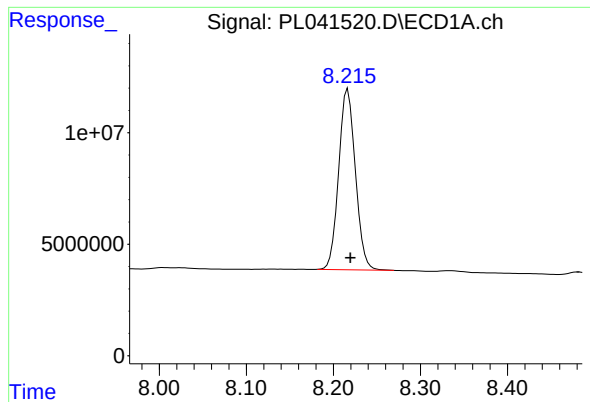
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1833054
Conc: 7.35 ng/ml



#27 Chlordane-5

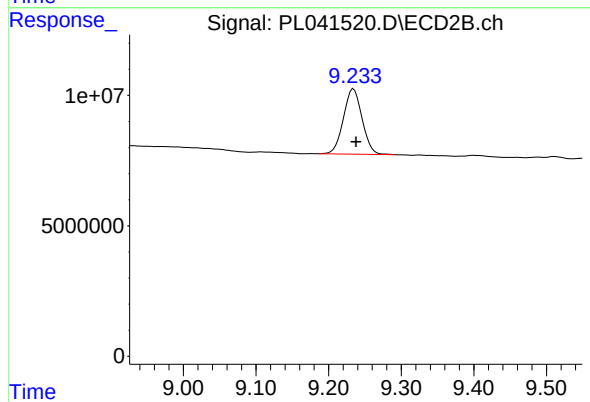
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 108104037
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 44780129
Conc: 17.48 ng/ml