

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 20:29
 Operator : AJ\SJ
 Sample : J6331-25
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:18:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	122.7E6	63273288	20.007	21.348
28)	SA Decachlor...	8.200	9.227	113.6E6	48010829	17.397	18.406
Target Compounds							
2)	A alpha-BHC	3.856f	4.522f	3318017	-571311	0.351	N.D. #
6)	B beta-BHC	4.397f	4.902f	5914674	1068849	1.604	0.631 #
7)	B delta-BHC	0.000	5.160	0	31943607	N.D.	7.433 #
8)	B Heptachlo...	0.000	5.991	0	21643975	N.D.	5.708 #
9)	A Endosulfan I	5.456f	6.304f	1890294	617487	0.258	0.182 #
10)	B gamma-Chl...	5.456f	6.235	1890294	-535515	0.234	N.D. #
11)	B alpha-Chl...	5.456	6.304	1890294	617487	0.238	0.172 #
12)	B 4,4'-DDE	5.620	0.000	1982161	0	0.286	N.D. #
14)	MA Endrin	6.065f	0.000	1350201	0	0.188	N.D. #
15)	B Endosulfa...	6.214f	7.034	1861103	2648658	0.280	0.875 #
16)	A 4,4'-DDD	6.136	0.000	591398	0	0.104	N.D. #
17)	MA 4,4'-DDT	6.373	7.251	5090393	2153766	0.856	0.733
23)	Chlordane-1	4.356	5.160	2688443	31943607	10.005	226.017 #
25)	Chlordane-3	5.456	6.235	1890294	-535515	2.275	N.D. #
26)	Chlordane-4	5.456	6.304	1890294	617487	2.500	1.082 #

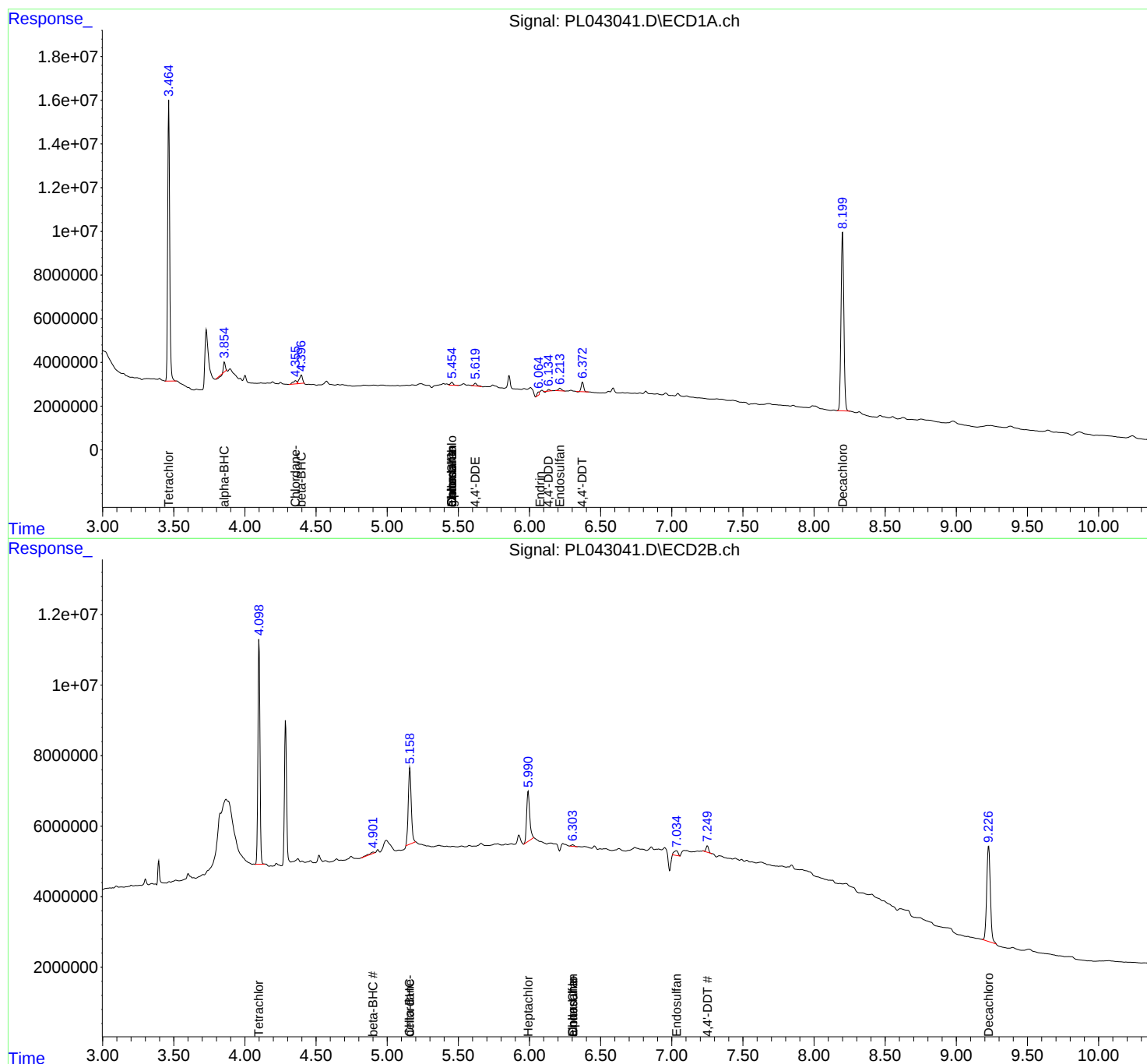
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

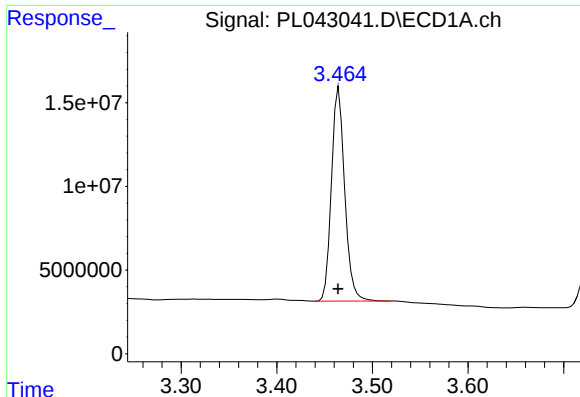
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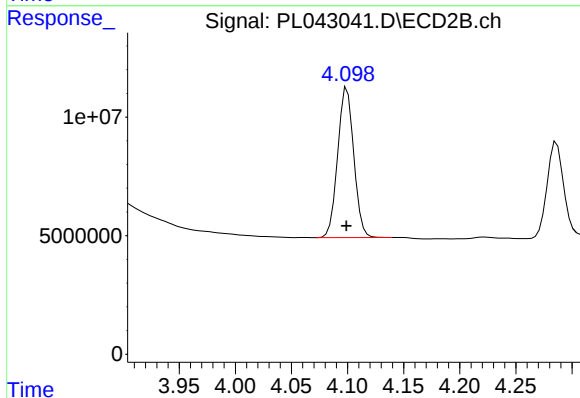




#1 Tetrachloro-m-xylene

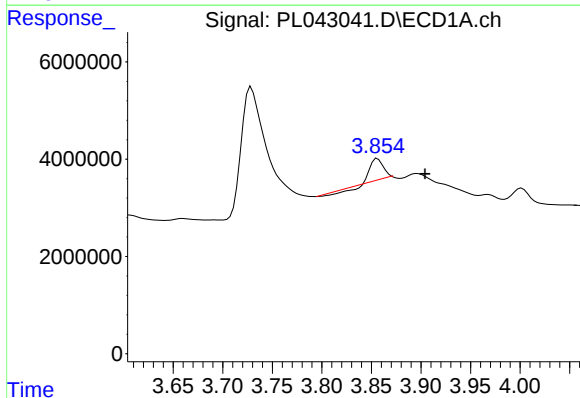
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 122701788
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



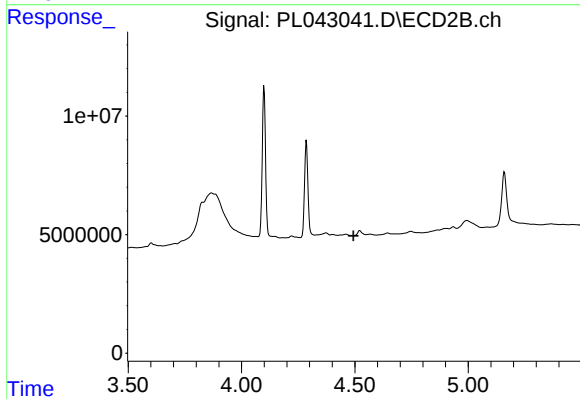
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 63273288
Conc: 21.35 ng/ml



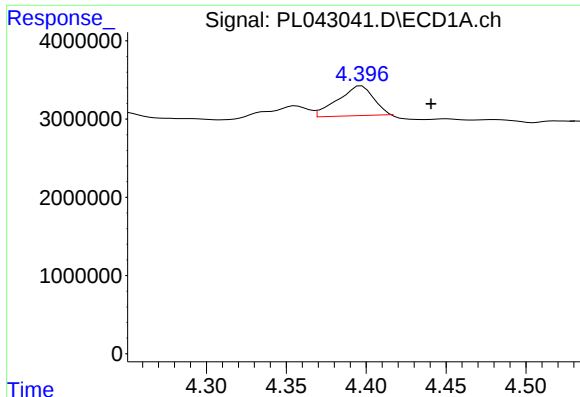
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.048 min
Response: 3318017
Conc: 0.35 ng/ml



#2 alpha-BHC

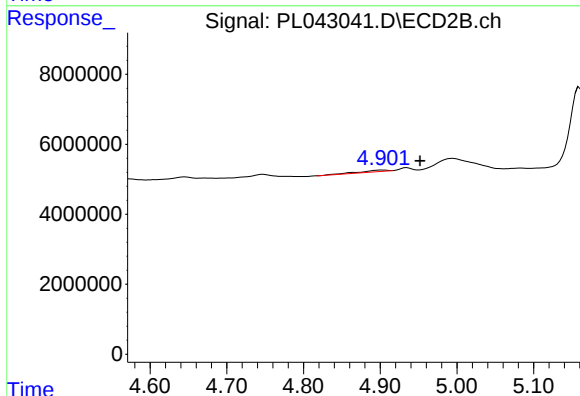
R.T.: 4.522 min
Delta R.T.: 0.027 min
Response: -571311
Conc: N.D.



#6 beta-BHC

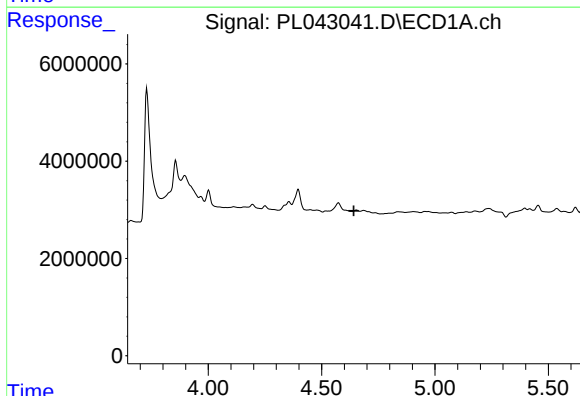
R.T.: 4.397 min
Delta R.T.: -0.044 min
Response: 5914674
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



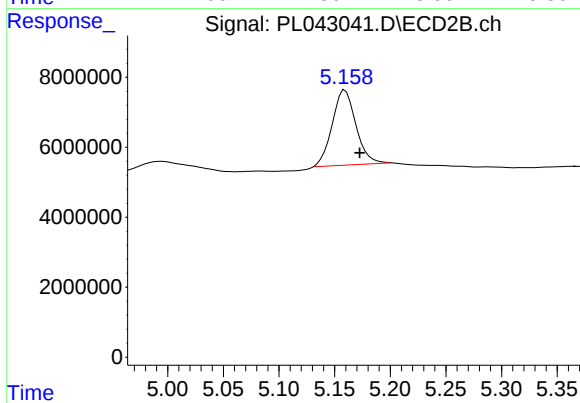
#6 beta-BHC

R.T.: 4.902 min
Delta R.T.: -0.050 min
Response: 1068849
Conc: 0.63 ng/ml



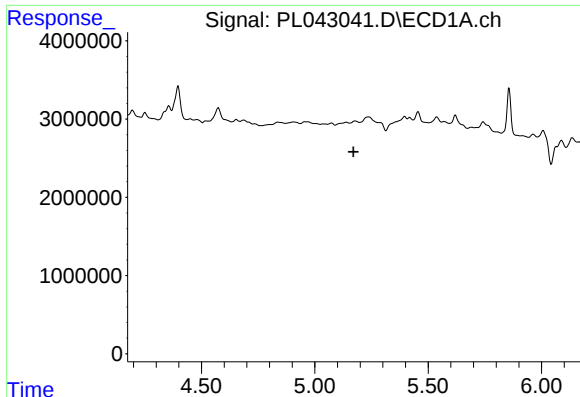
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

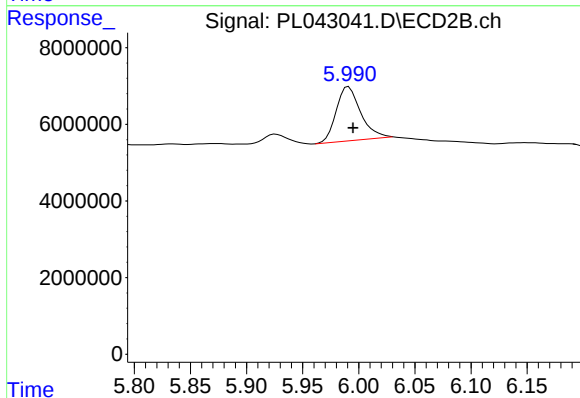
R.T.: 5.160 min
Delta R.T.: -0.013 min
Response: 31943607
Conc: 7.43 ng/ml



#8 Heptachlor epoxide

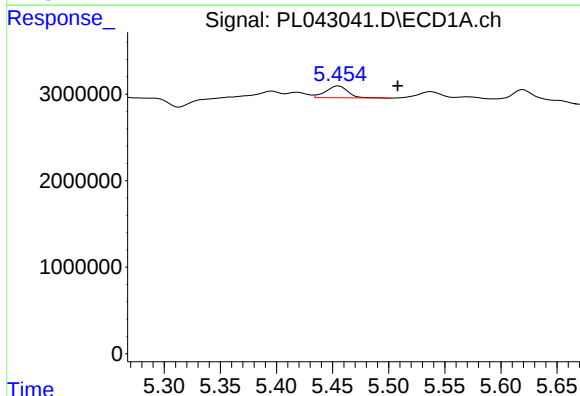
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



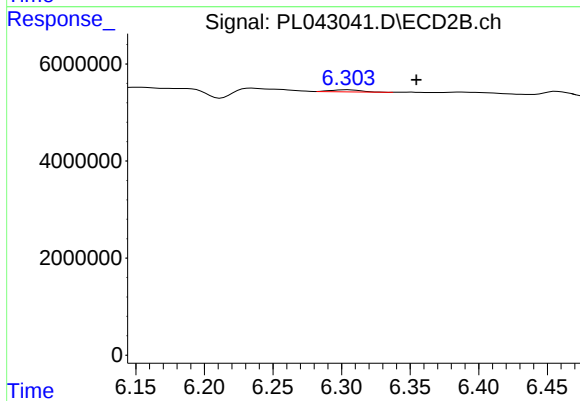
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 21643975
Conc: 5.71 ng/ml



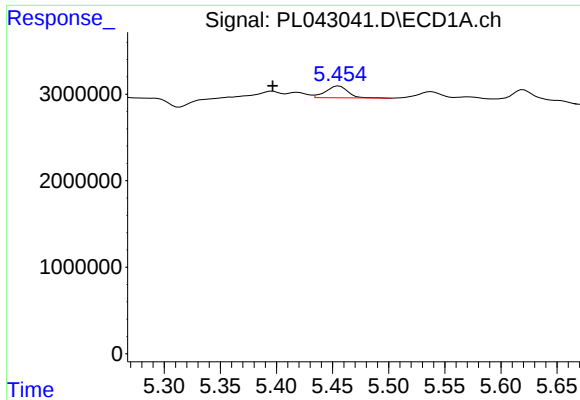
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: -0.052 min
Response: 1890294
Conc: 0.26 ng/ml



#9 Endosulfan I

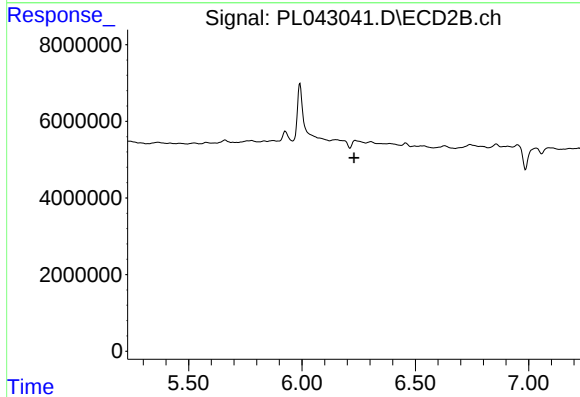
R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 617487
Conc: 0.18 ng/ml



#10 gamma-Chlordane

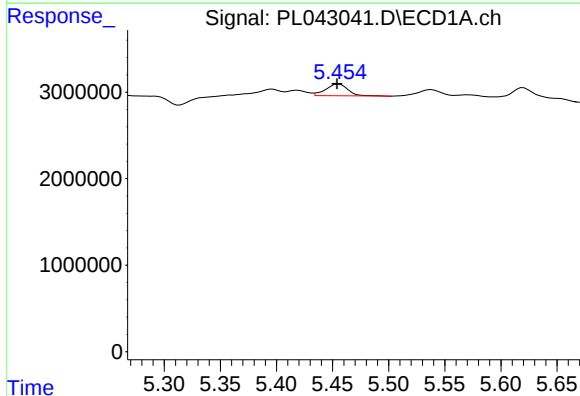
R.T.: 5.456 min
Delta R.T.: 0.059 min
Response: 1890294
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



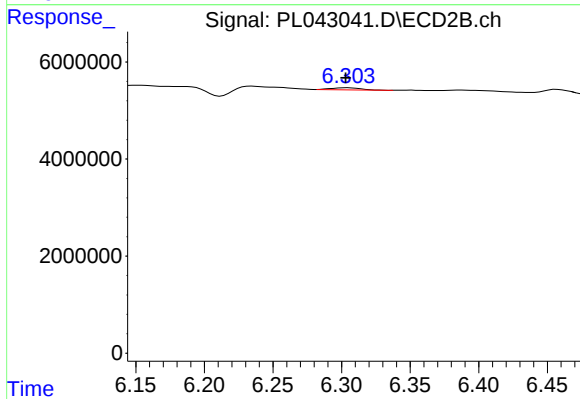
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: -535515
Conc: N.D.



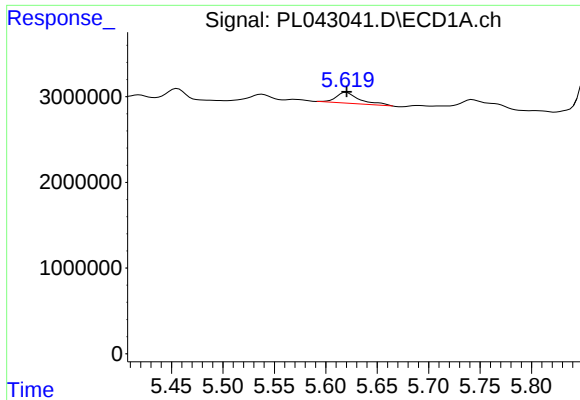
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 1890294
Conc: 0.24 ng/ml



#11 alpha-Chlordane

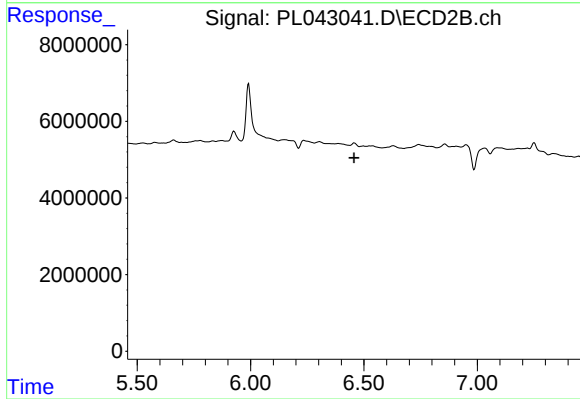
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 617487
Conc: 0.17 ng/ml



#12 4,4'-DDE

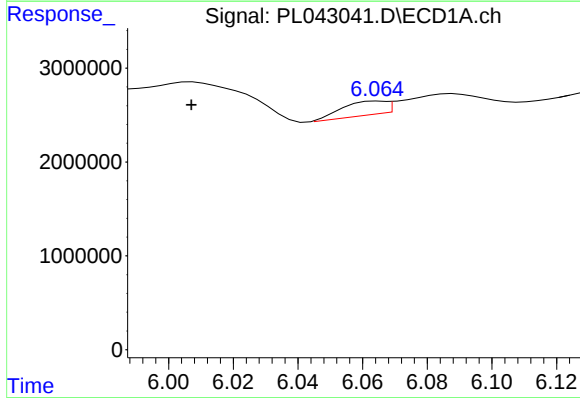
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1982161
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



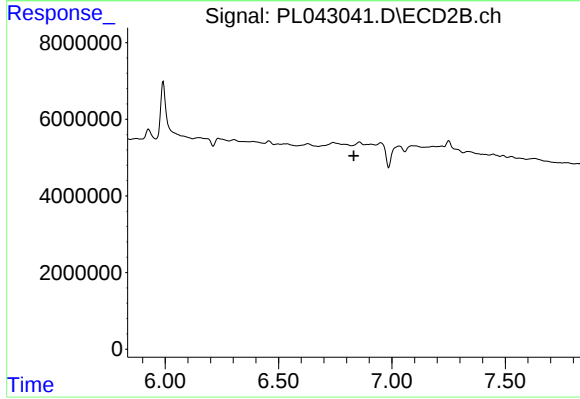
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



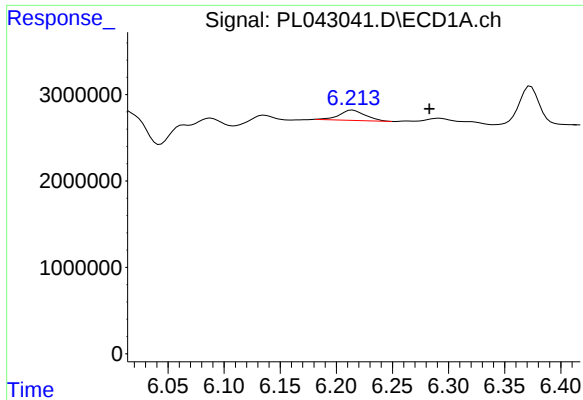
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.058 min
Response: 1350201
Conc: 0.19 ng/ml



#14 Endrin

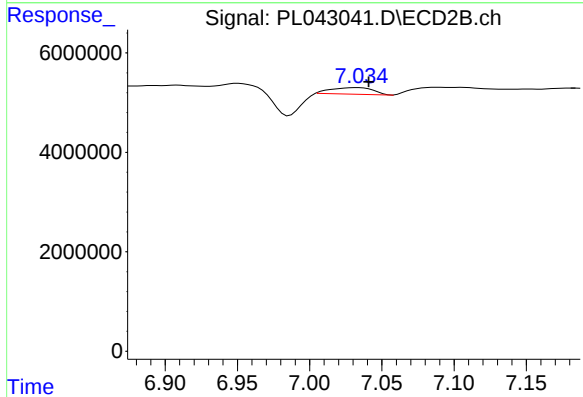
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

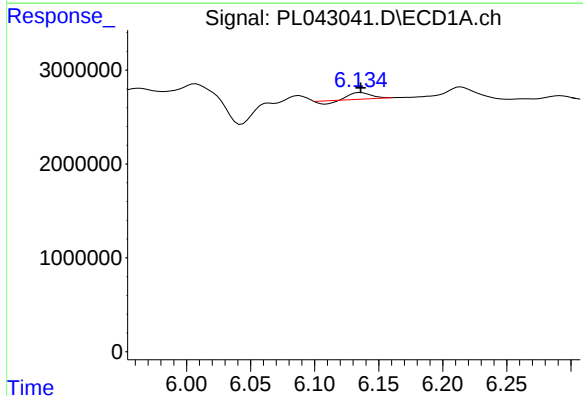
R.T.: 6.214 min
Delta R.T.: -0.068 min
Response: 1861103
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



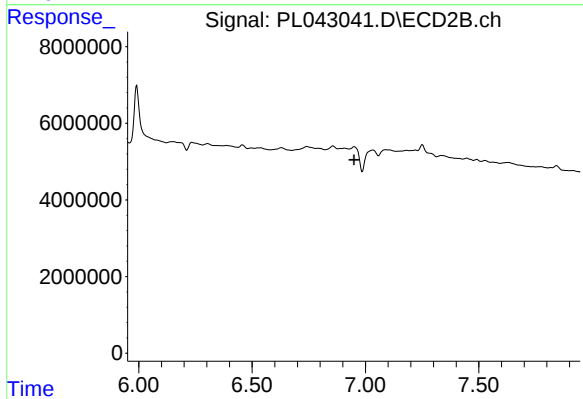
#15 Endosulfan II

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 2648658
Conc: 0.87 ng/ml



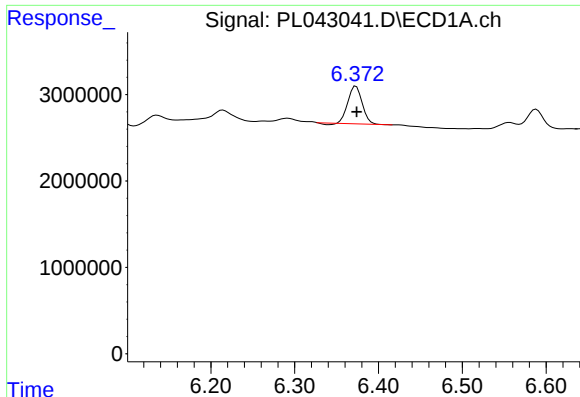
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 591398
Conc: 0.10 ng/ml



#16 4,4'-DDD

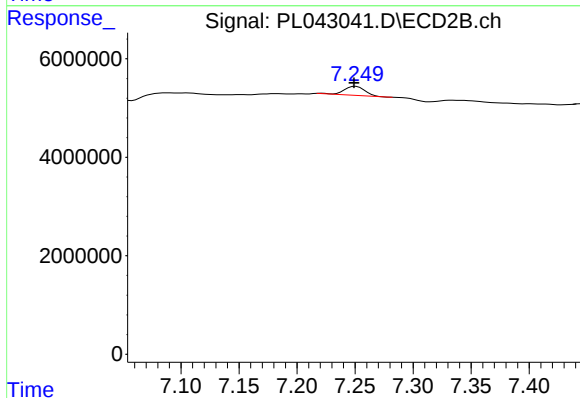
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

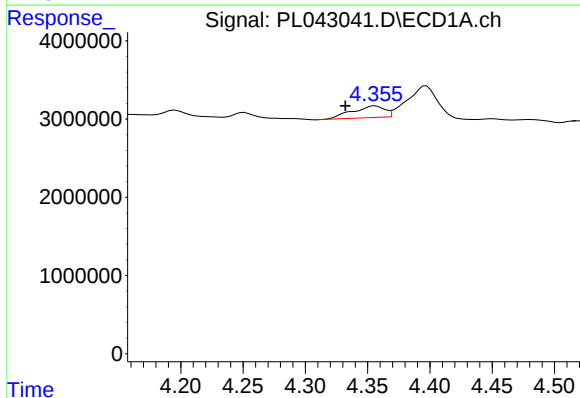
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 5090393
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



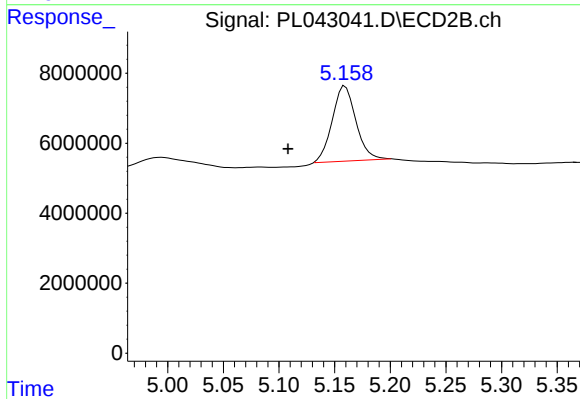
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 2153766
Conc: 0.73 ng/ml



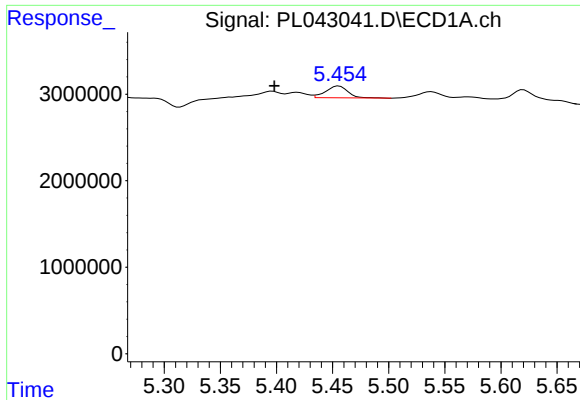
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 2688443
Conc: 10.01 ng/ml



#23 Chlordane-1

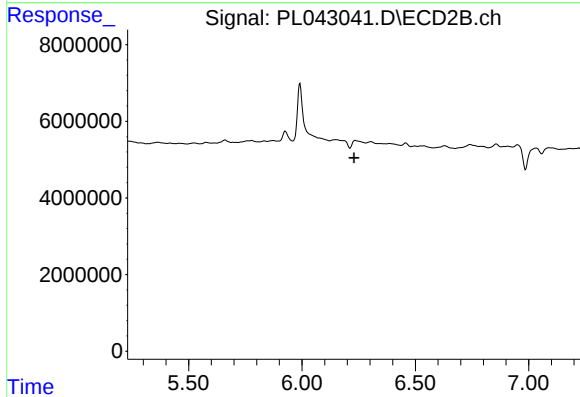
R.T.: 5.160 min
Delta R.T.: 0.051 min
Response: 31943607
Conc: 226.02 ng/ml



#25 Chlordane-3

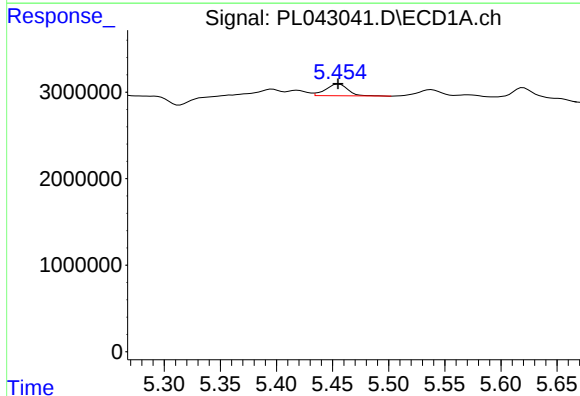
R.T.: 5.456 min
Delta R.T.: 0.057 min
Response: 1890294
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



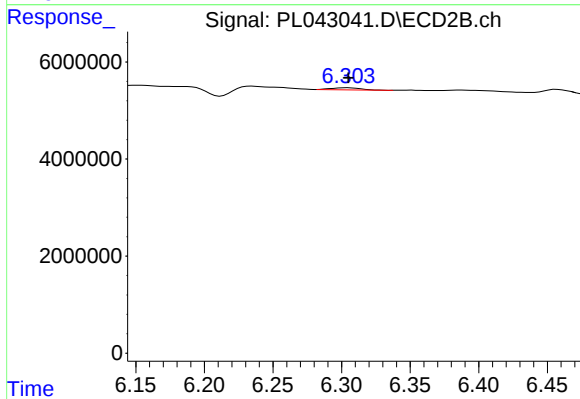
#25 Chlordane-3

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: -535515
Conc: N.D.



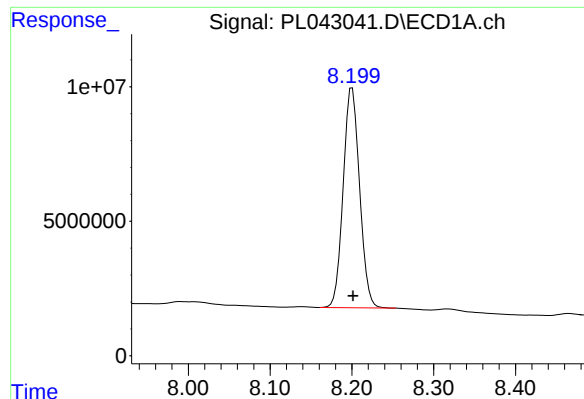
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 1890294
Conc: 2.50 ng/ml



#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 617487
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

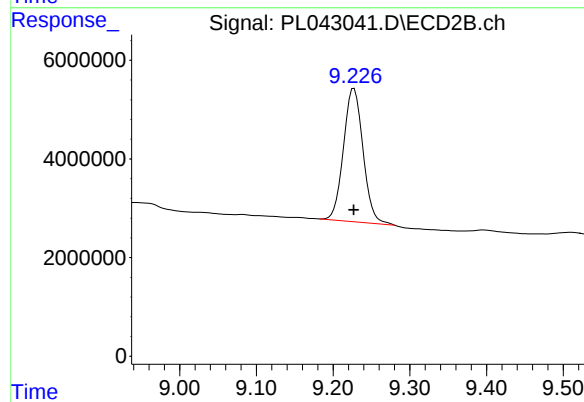
R.T.: 8.200 min

Delta R.T.: 0.000 min

Response: 113599593

Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.000 min

Response: 48010829

Conc: 18.41 ng/ml