

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 15:32
 Operator : AJ\SJ
 Sample : J5198-19
 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 16 00:32:53 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...	3.478	4.104	66295666	34757136	12.096	12.465
28)	SA Decachlor...	8.228	9.233	62092009	29729990	11.942	11.497
Target Compounds							
5)	MB Aldrin	4.750	0.000	1353133	0	0.197	N.D. #
6)	B beta-BHC	0.000	4.994f	0	9276028	N.D.	5.788 #
8)	B Heptachlo...	0.000	5.988	0	1931352	N.D.	0.673 #
9)	A Endosulfan I	0.000	6.308f	0	1730741	N.D.	0.676 #
10)	B gamma-Chl...	5.417	0.000	8874135	0	1.349	N.D. #
11)	B alpha-Chl...	5.417f	6.308	8874135	1730741	1.364	0.624 #
12)	B 4,4'-DDE	5.642	6.462	47068931	28027799	8.281	10.595 #
13)	MA Dieldrin	5.766	6.561f	3387158	983014	0.536	0.369 #
14)	MA Endrin	5.991f	6.825	2073929	1806705	0.361	0.809 #
15)	B Endosulfa...	6.287	0.000	1209612	0	0.216	N.D. #
16)	A 4,4'-DDD	6.158	6.954	28968218	16802415	6.413	8.021 #
17)	MA 4,4'-DDT	6.393	0.000	4055371	0	0.890	N.D. #
19)	B Endosulfa...	6.701	0.000	2964228	0	0.583	N.D. #
23)	Chlordane-1	4.349	0.000	2143251	0	8.398	N.D. #
24)	Chlordane-2	4.852	0.000	1549041	0	5.739	N.D. #
25)	Chlordane-3	5.417	0.000	8874135	0	11.595	N.D. #
26)	Chlordane-4	5.417	6.308	8874135	1730741	13.235	3.646 #
27)	Chlordane-5	6.287	0.000	1209612	0	5.582	N.D. #

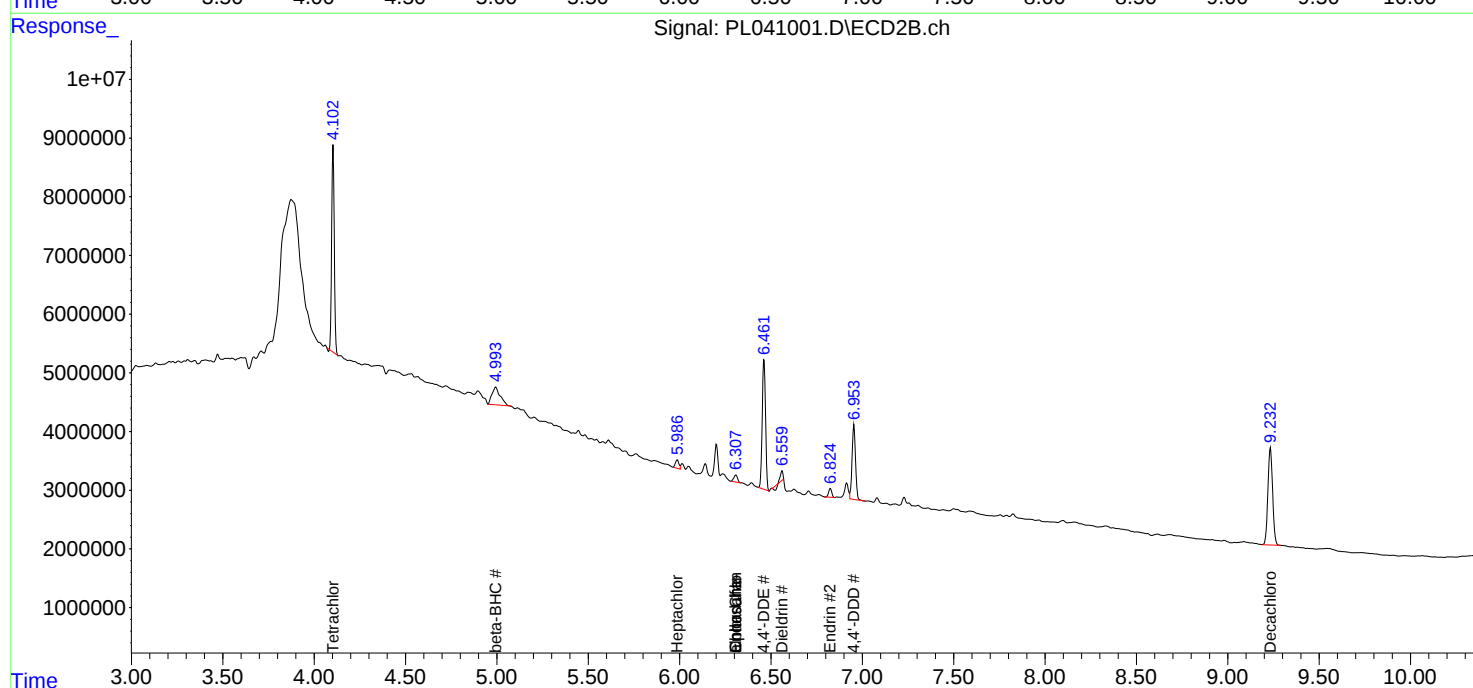
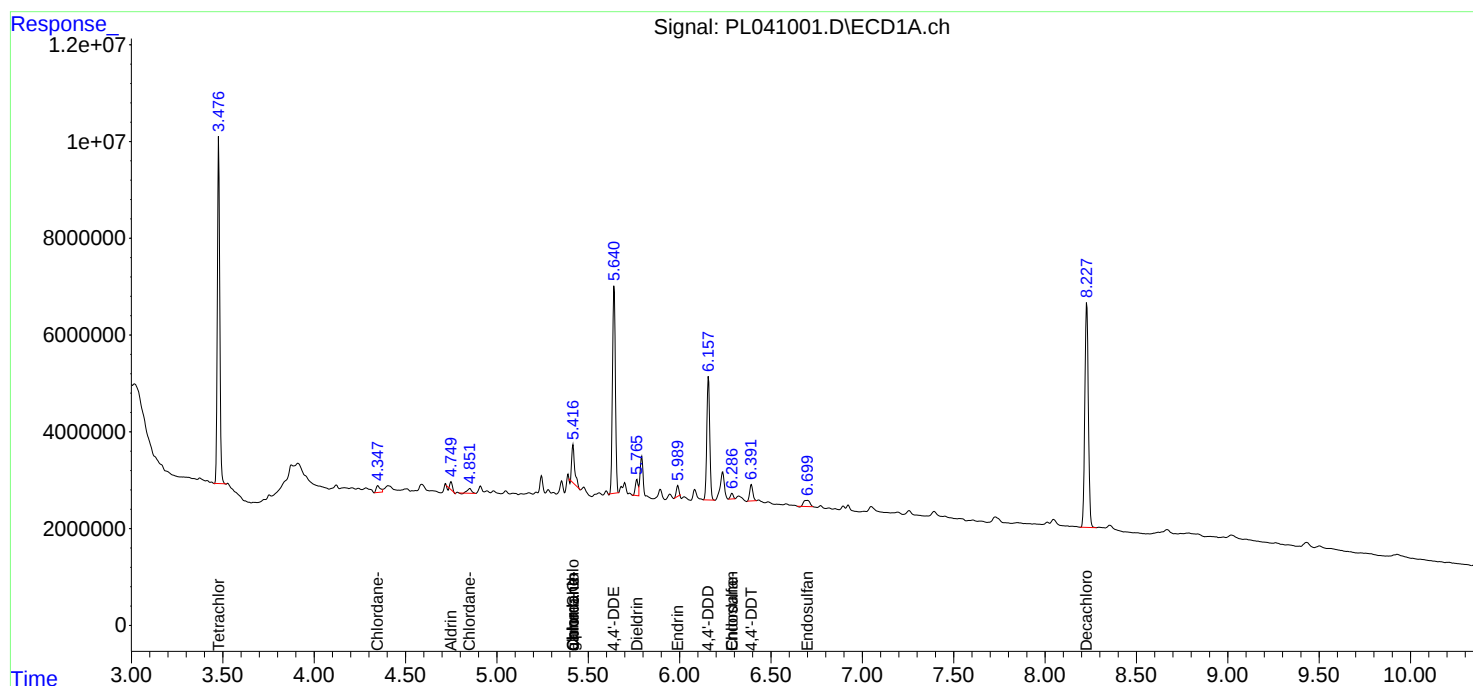
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

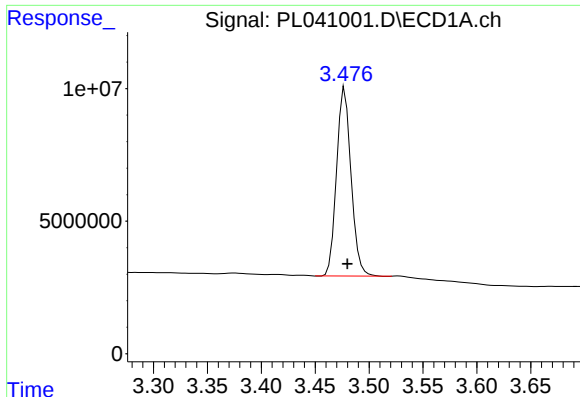
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Acq On : 15 Oct 2018 15:32
Operator : AJ\SJ
Sample : J5198-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 00:32:53 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

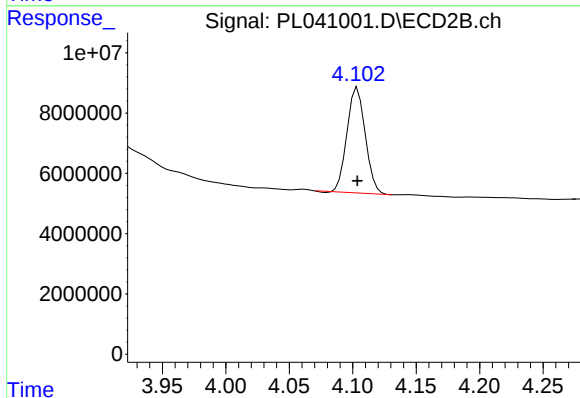




#1 Tetrachloro-m-xylene

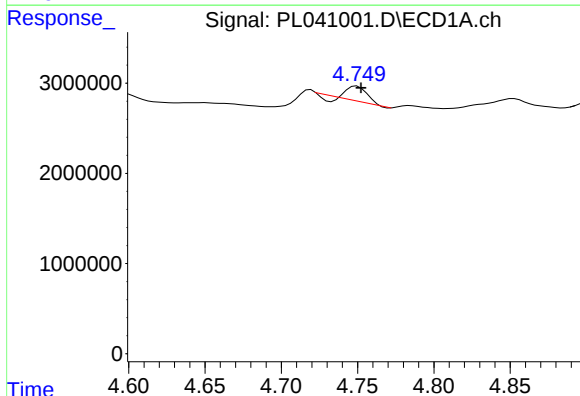
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 66295666
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



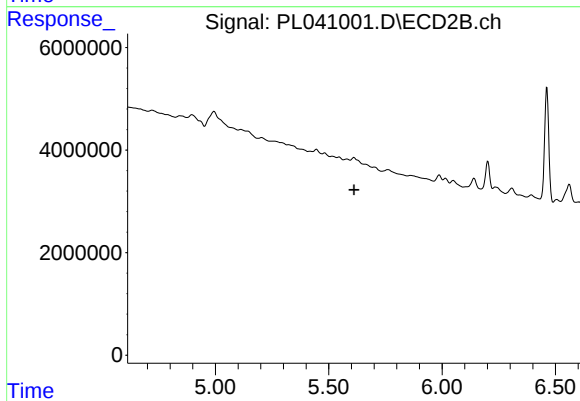
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 34757136
Conc: 12.47 ng/ml



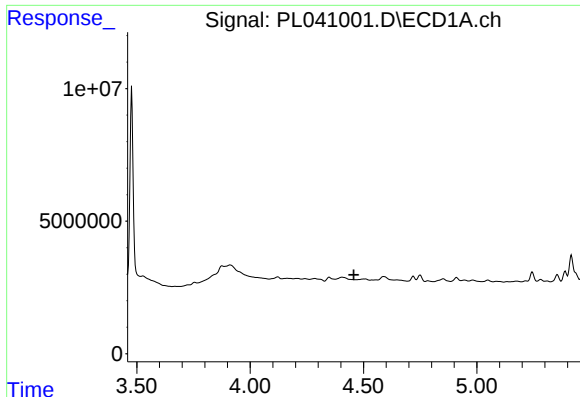
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 1353133
Conc: 0.20 ng/ml



#5 Aldrin

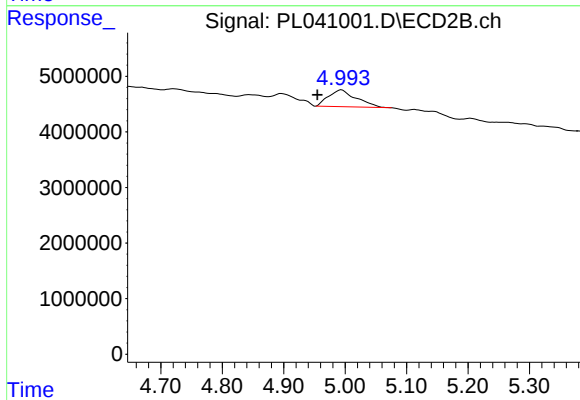
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#6 beta-BHC

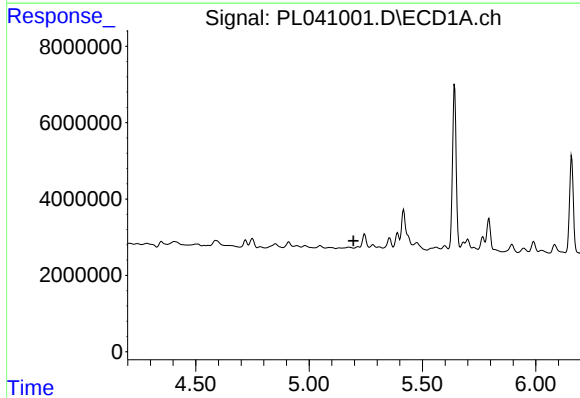
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



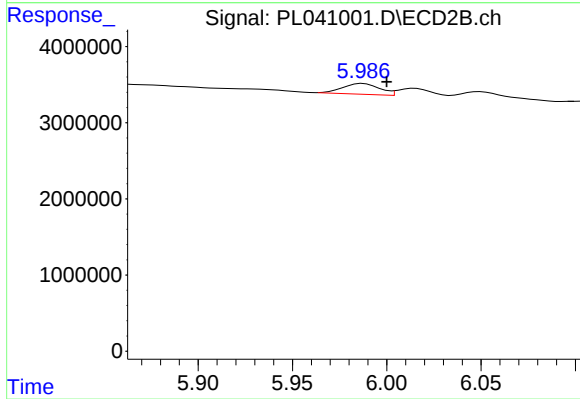
#6 beta-BHC

R.T.: 4.994 min
Delta R.T.: 0.039 min
Response: 9276028
Conc: 5.79 ng/ml



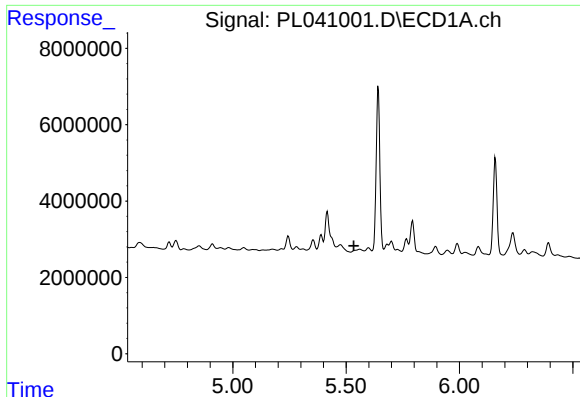
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

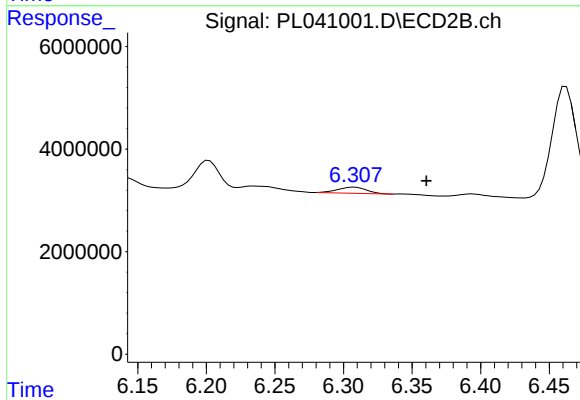
R.T.: 5.988 min
Delta R.T.: -0.012 min
Response: 1931352
Conc: 0.67 ng/ml



#9 Endosulfan I

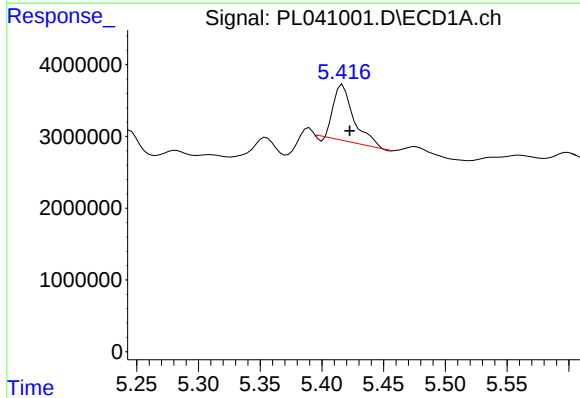
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



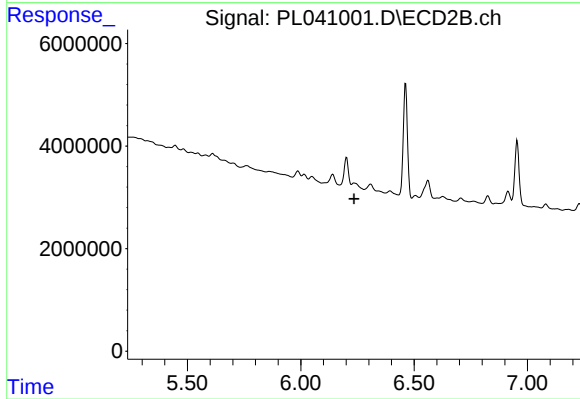
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 1730741
Conc: 0.68 ng/ml



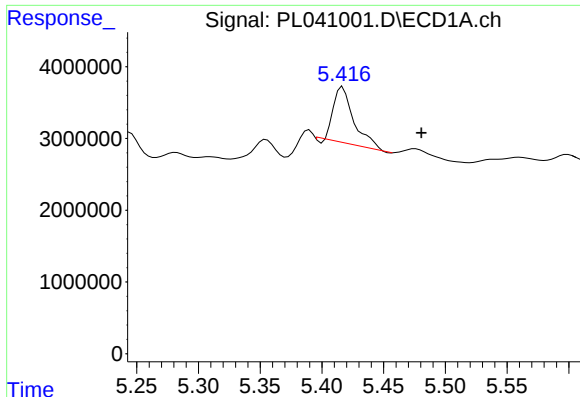
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 8874135
Conc: 1.35 ng/ml



#10 gamma-Chlordane

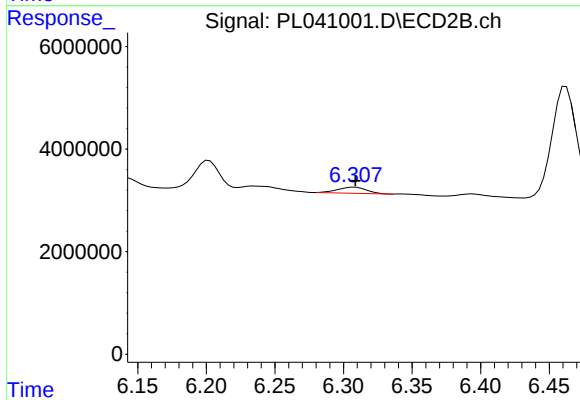
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

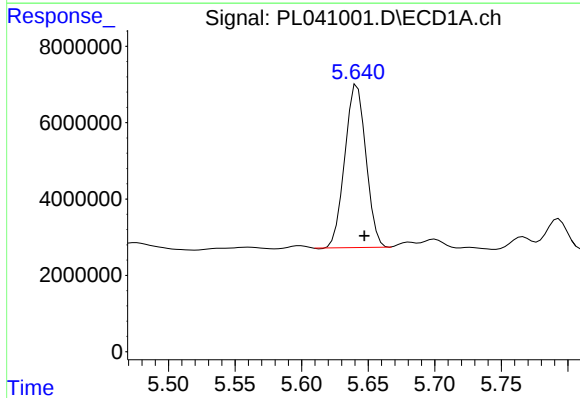
R.T.: 5.417 min
Delta R.T.: -0.064 min
Response: 8874135
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



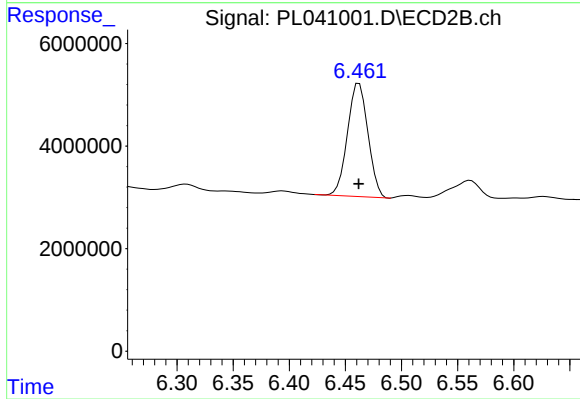
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1730741
Conc: 0.62 ng/ml



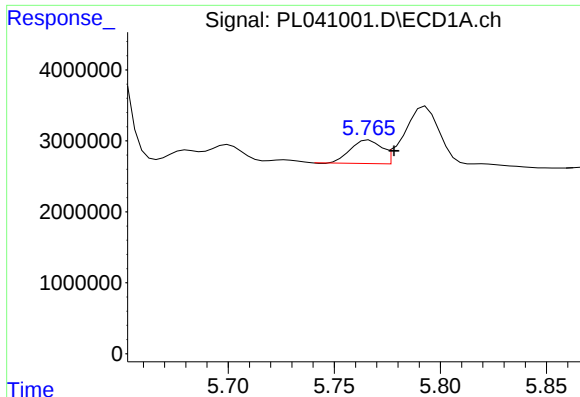
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 47068931
Conc: 8.28 ng/ml



#12 4,4'-DDE

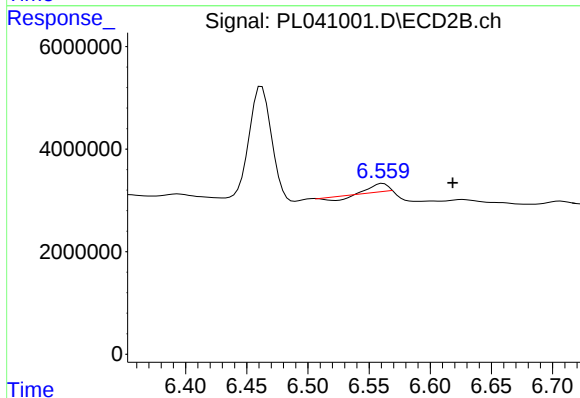
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 28027799
Conc: 10.60 ng/ml



#13 Dieldrin

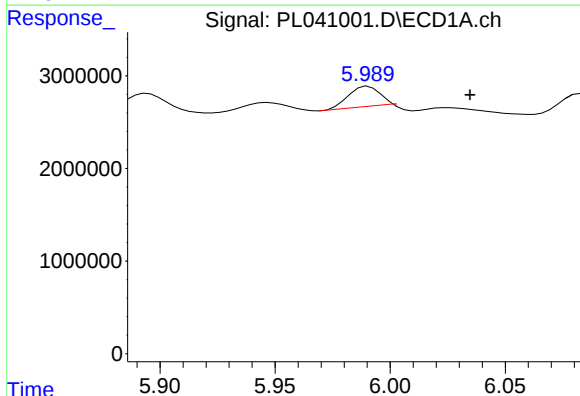
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 3387158
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



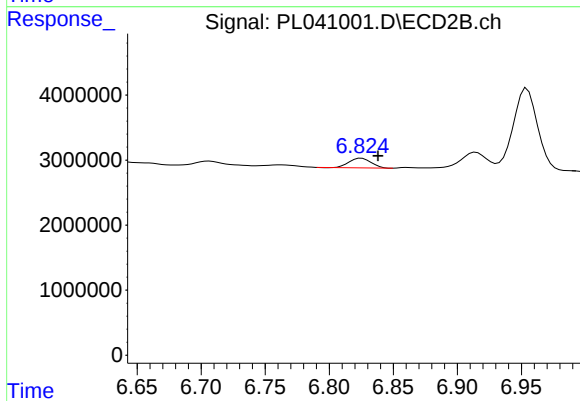
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.057 min
Response: 983014
Conc: 0.37 ng/ml



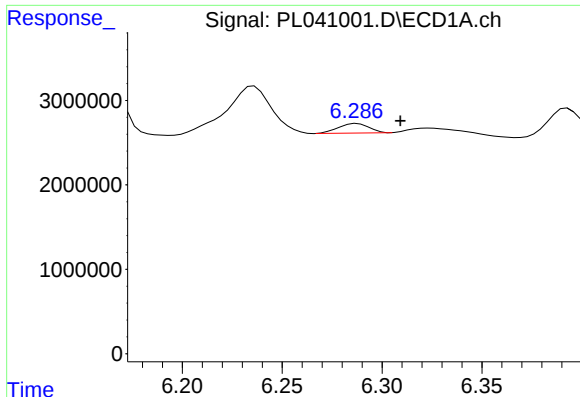
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.044 min
Response: 2073929
Conc: 0.36 ng/ml



#14 Endrin

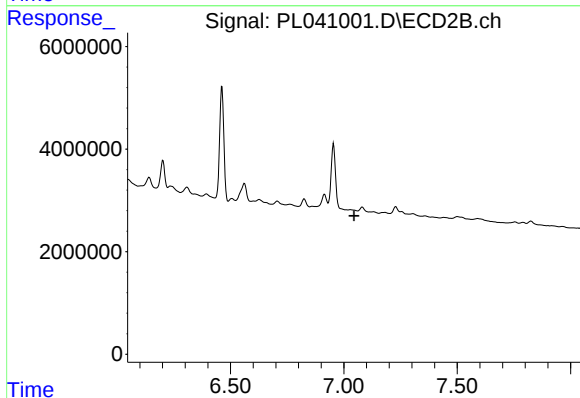
R.T.: 6.825 min
Delta R.T.: -0.013 min
Response: 1806705
Conc: 0.81 ng/ml



#15 Endosulfan II

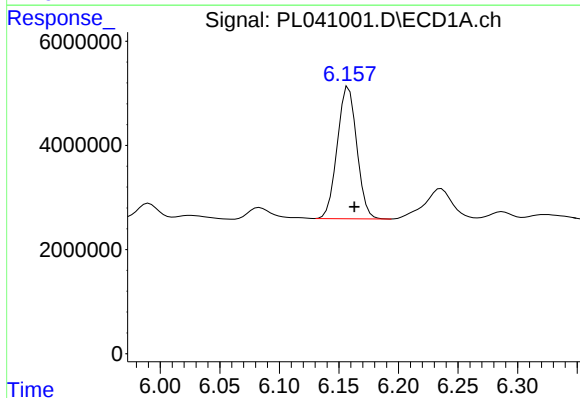
R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 1209612
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



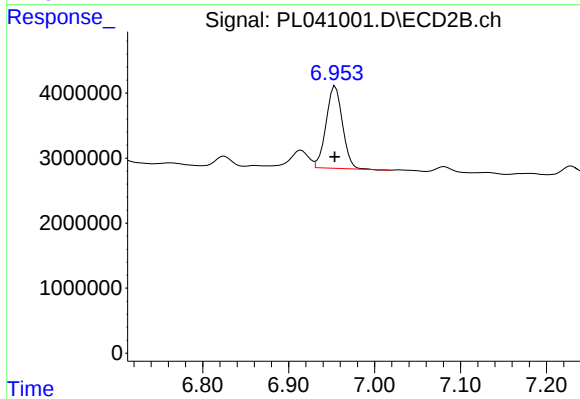
#15 Endosulfan II

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



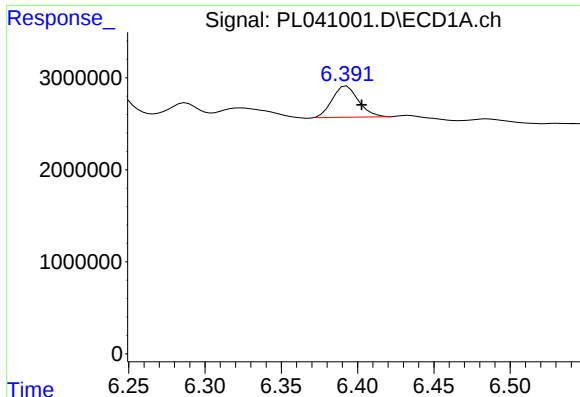
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 28968218
Conc: 6.41 ng/ml



#16 4,4'-DDD

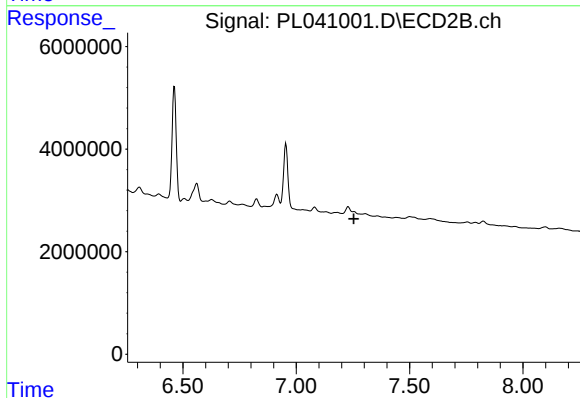
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 16802415
Conc: 8.02 ng/ml



#17 4,4'-DDT

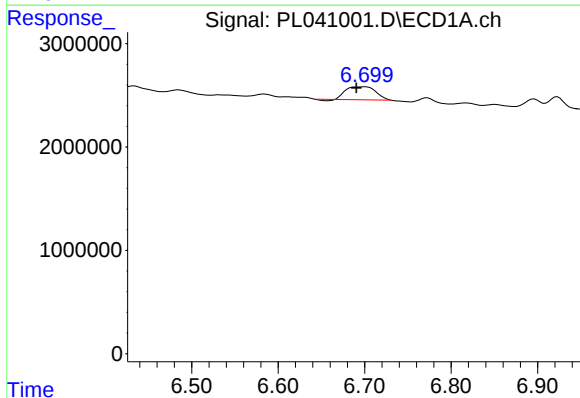
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 4055371
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



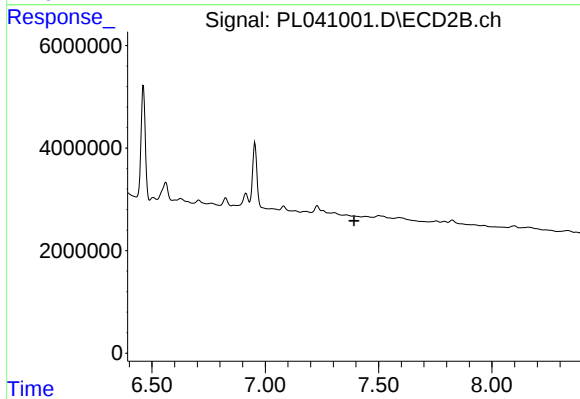
#17 4,4'-DDT

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



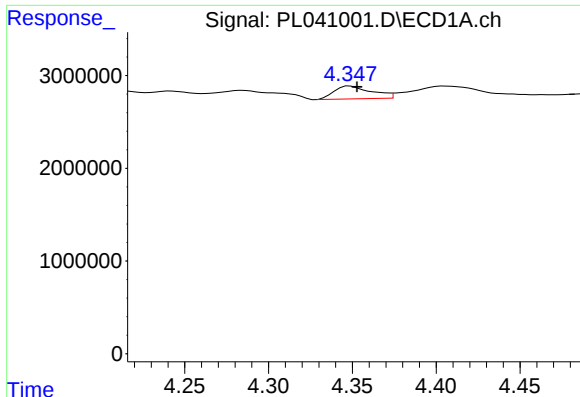
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 2964228
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

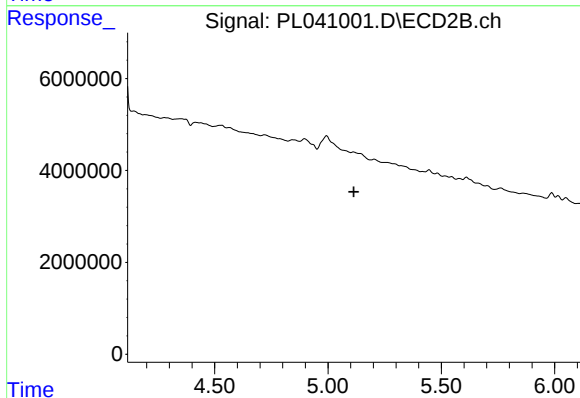
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#23 Chlordane-1

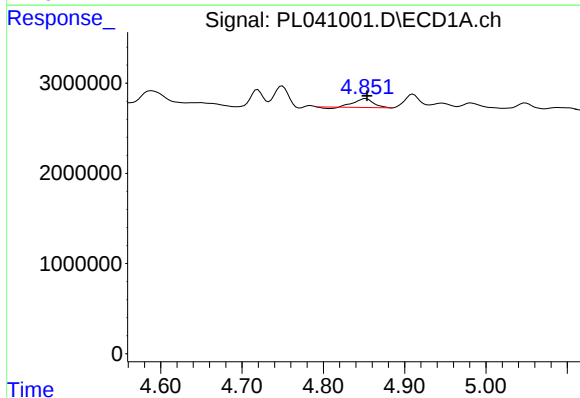
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 2143251
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



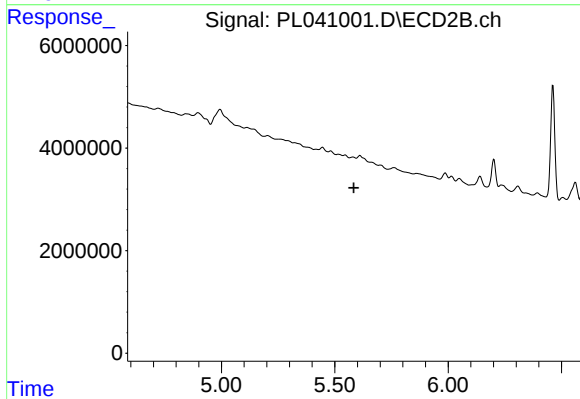
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



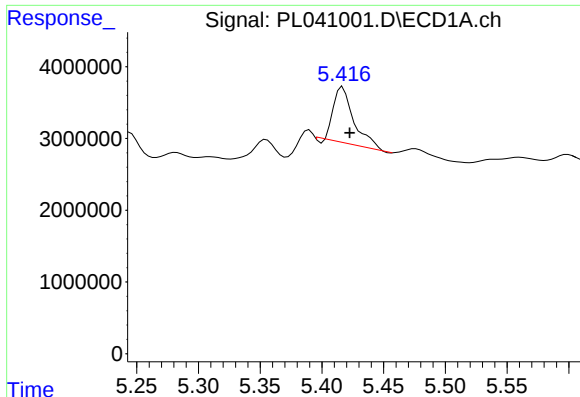
#24 Chlordane-2

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 1549041
Conc: 5.74 ng/ml



#24 Chlordane-2

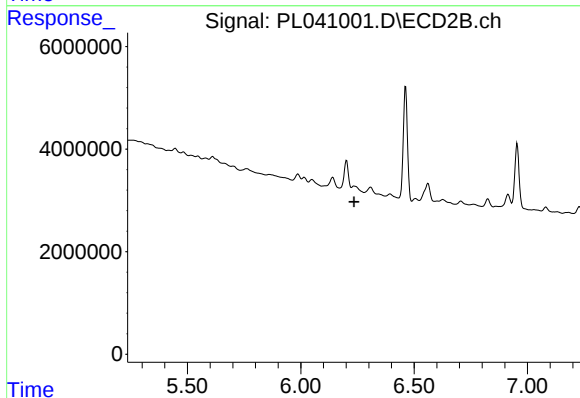
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#25 Chlordane-3

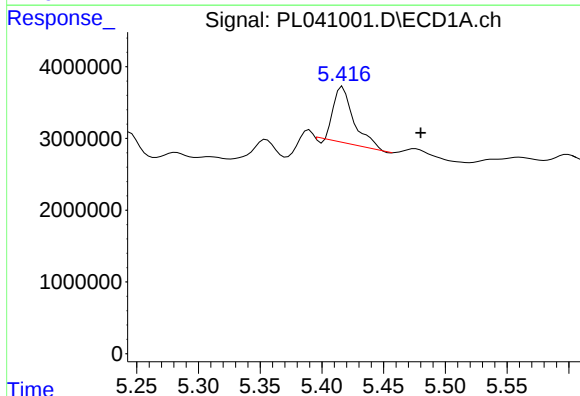
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 8874135
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



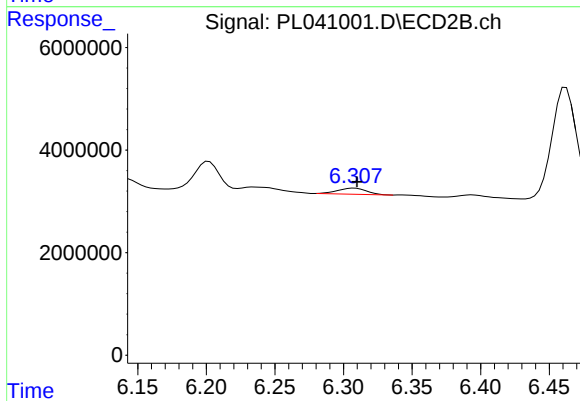
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



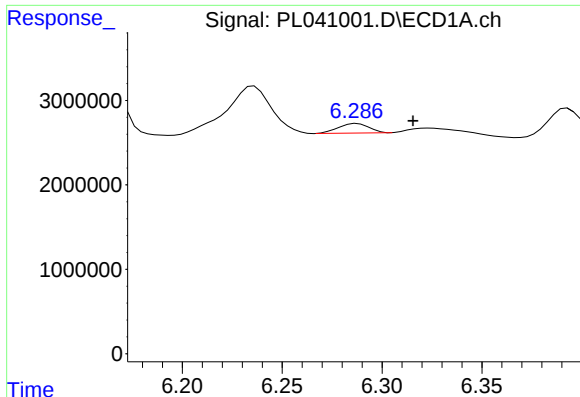
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.063 min
Response: 8874135
Conc: 13.24 ng/ml



#26 Chlordane-4

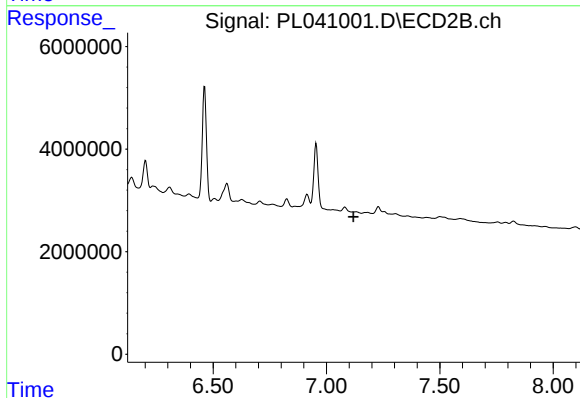
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 1730741
Conc: 3.65 ng/ml



#27 Chlordane-5

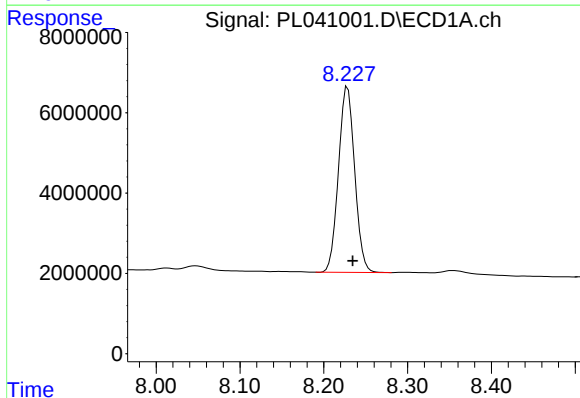
R.T.: 6.287 min
Delta R.T.: -0.028 min
Response: 1209612
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



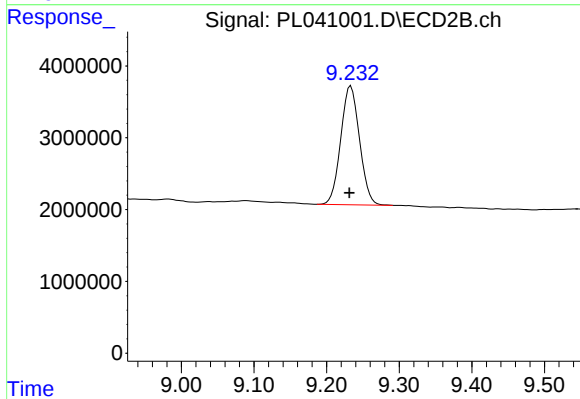
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 62092009
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 29729990
Conc: 11.50 ng/ml