

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 19:18
 Operator : AJ\SJ
 Sample : K1017-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:53:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.464	4.099	107.4E6	48277939	16.811	16.523
28)	SA Decachlor...	8.199	9.230	63955493	24979302	12.691	11.300
Target Compounds							
2)	A alpha-BHC	3.889	0.000	4738320	0	0.490	N.D. #
3)	MA gamma-BHC...	4.194	4.745f	2974216	2251911	0.341	0.566 #
4)	MA Heptachlor	0.000	5.368f	0	2073892	N.D.	0.530 #
6)	B beta-BHC	4.397f	0.000	15417302	0	4.214	N.D. #
7)	B delta-BHC	4.609f	5.162	4342375	7847909	0.546	1.856 #
8)	B Heptachlo...	0.000	5.995	0	15473774	N.D.	4.233 #
9)	A Endosulfan I	5.537	0.000	2347232	0	0.330	N.D. #
10)	B gamma-Chl...	0.000	6.220	0	1314596	N.D.	0.408 #
13)	MA Dieldrin	5.735	0.000	6742919	0	0.950	N.D. #
14)	MA Endrin	6.064f	0.000	1328016	0	0.217	N.D. #
16)	A 4,4'-DDD	6.135	0.000	869456	0	0.164	N.D. #
23)	Chlordane-1	4.397	5.162	15417302	7847909	57.276	58.665
24)	Chlordane-2	4.851	5.522	2632401	9414746	9.546	76.243 #
25)	Chlordane-3	0.000	6.220	0	1314596	N.D.	3.036 #

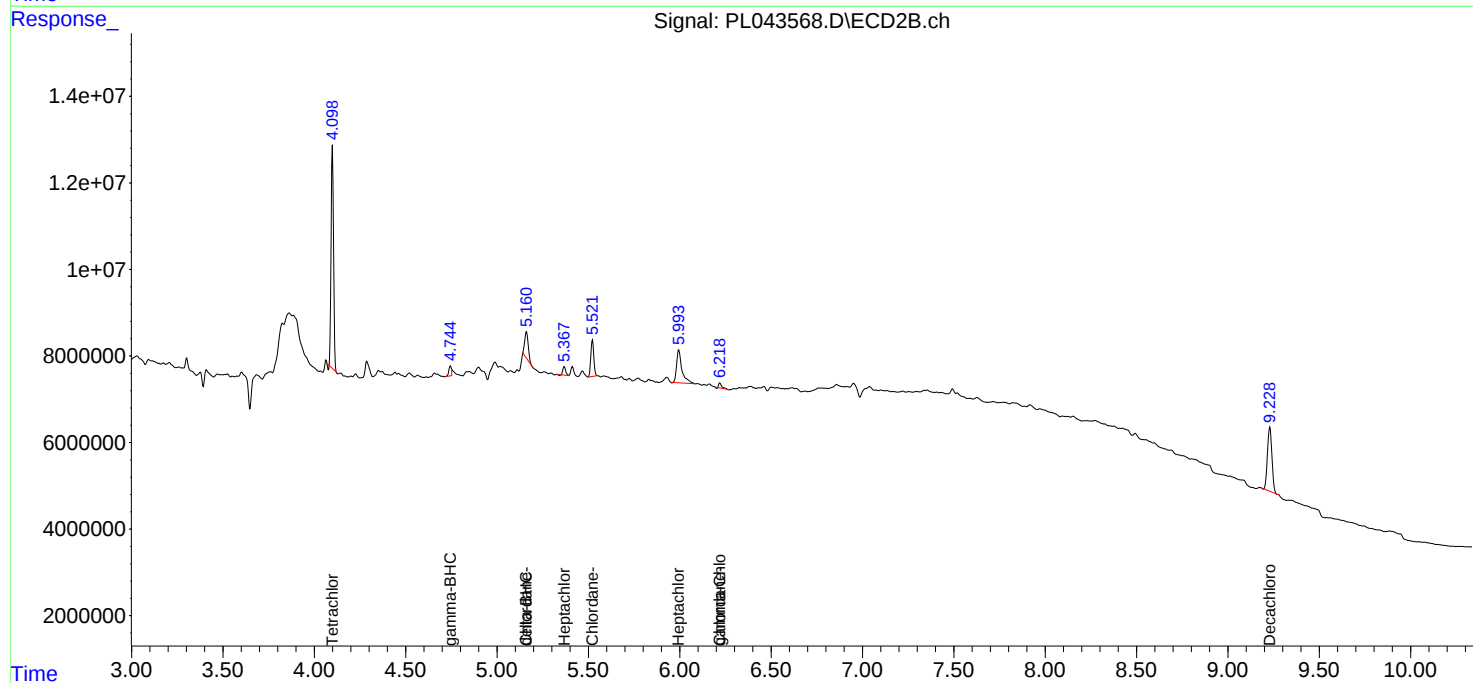
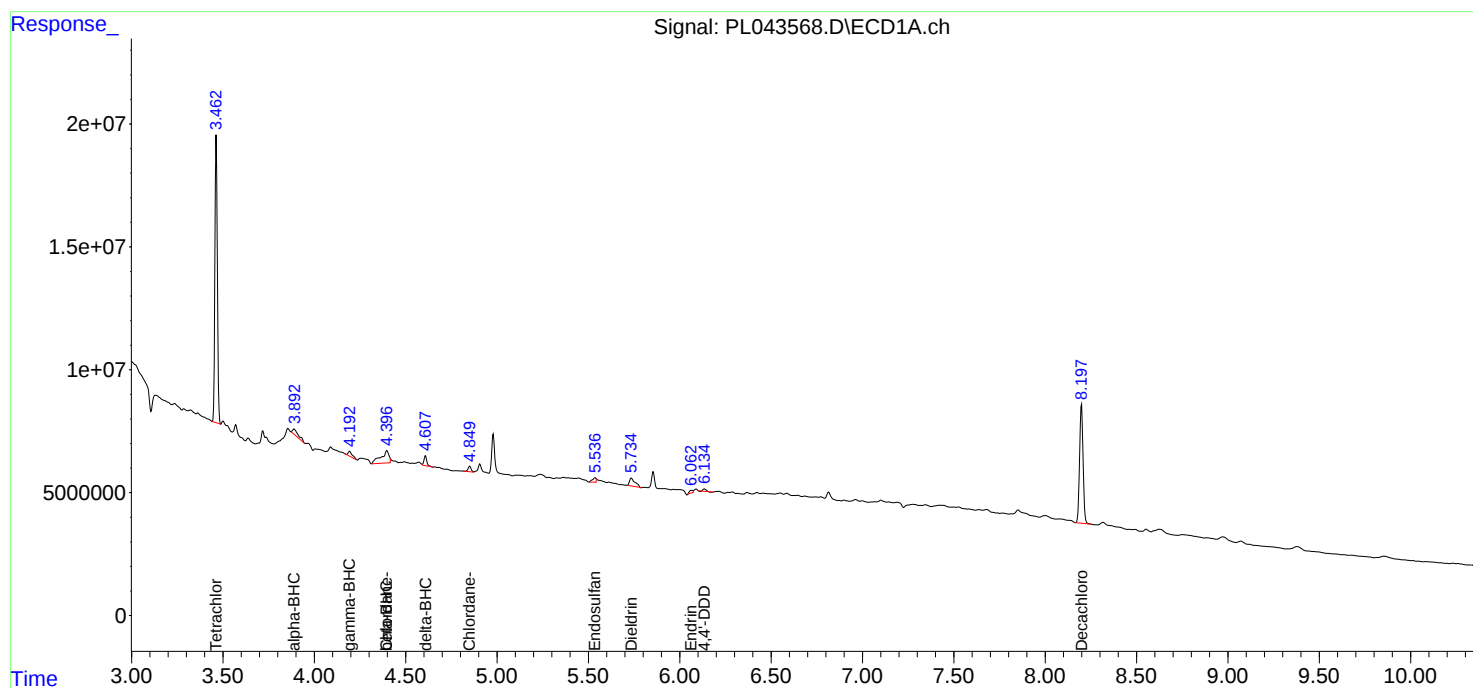
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

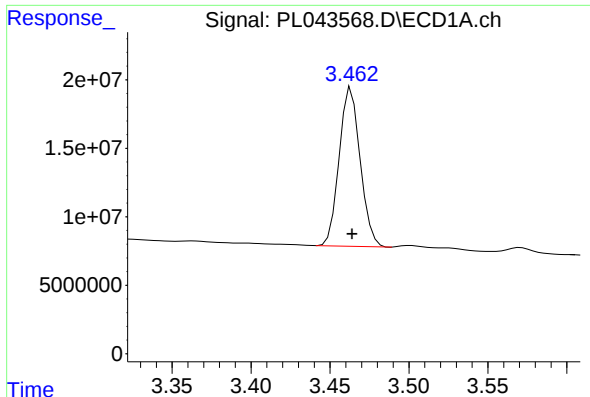
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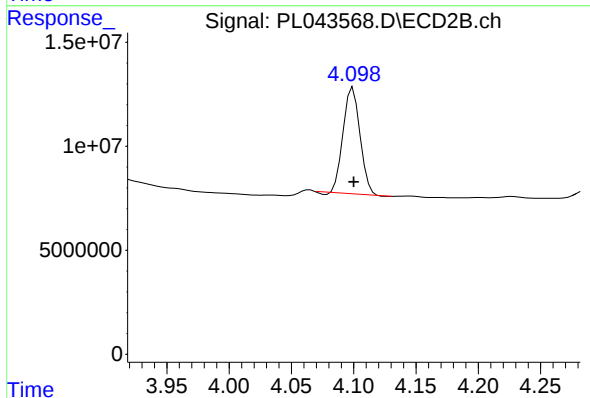




#1 Tetrachloro-m-xylene

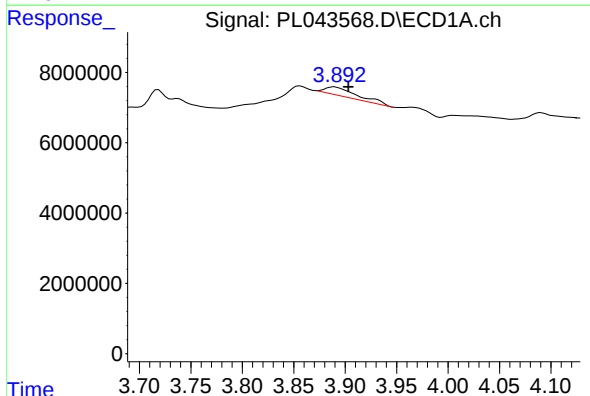
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 107408746
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



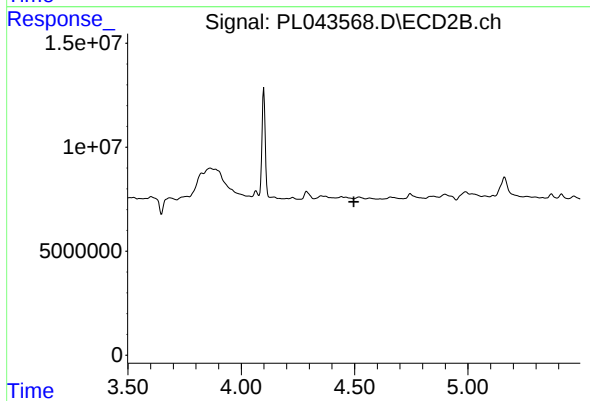
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 48277939
Conc: 16.52 ng/ml



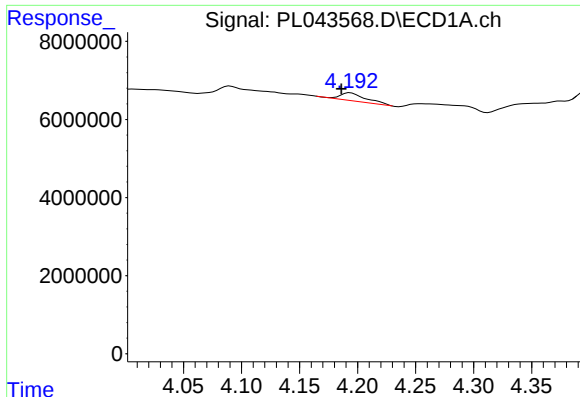
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.014 min
Response: 4738320
Conc: 0.49 ng/ml



#2 alpha-BHC

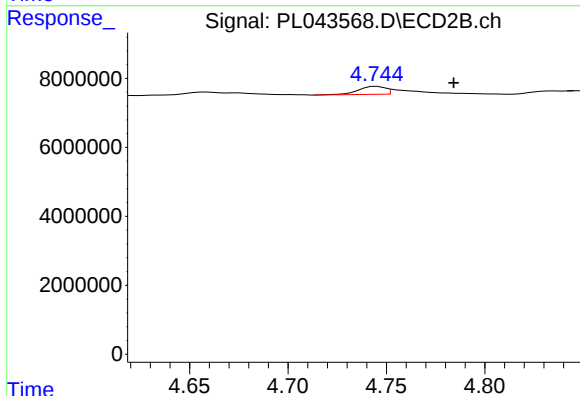
R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

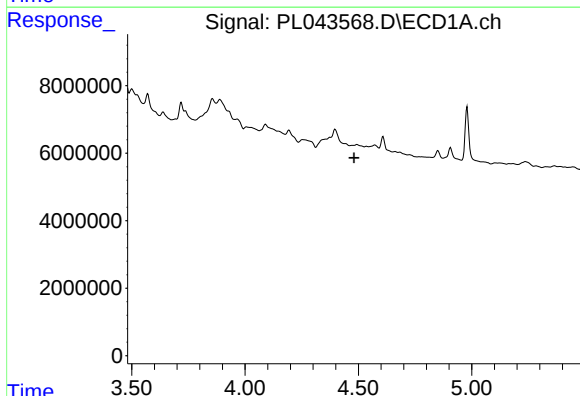
R.T.: 4.194 min
Delta R.T.: 0.008 min
Response: 2974216
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



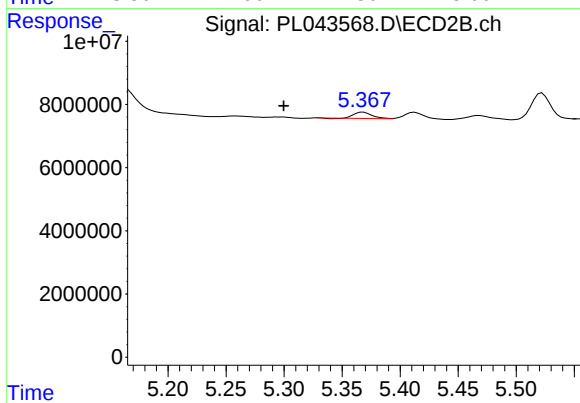
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: -0.039 min
Response: 2251911
Conc: 0.57 ng/ml



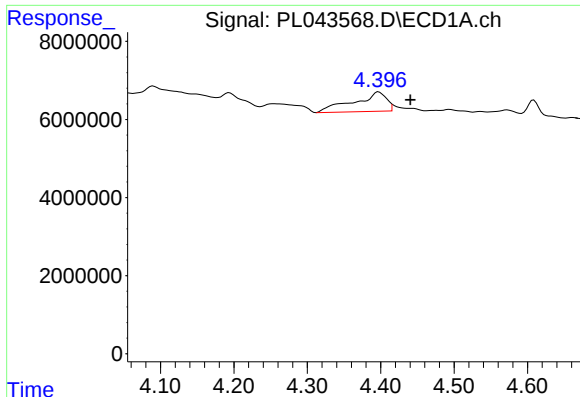
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#4 Heptachlor

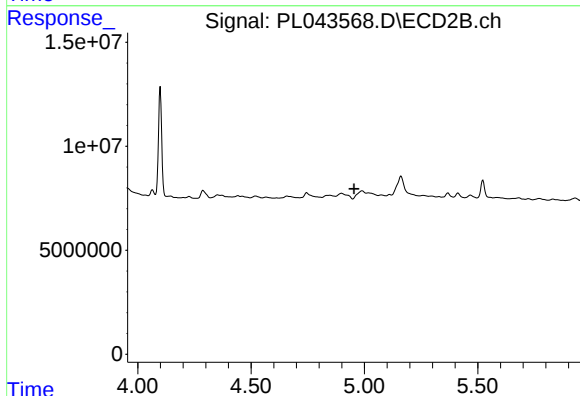
R.T.: 5.368 min
Delta R.T.: 0.069 min
Response: 2073892
Conc: 0.53 ng/ml



#6 beta-BHC

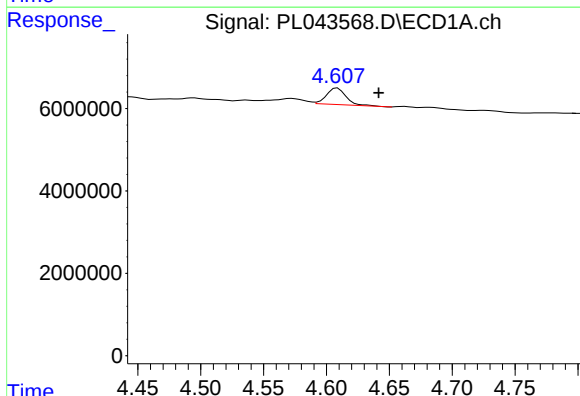
R.T.: 4.397 min
Delta R.T.: -0.043 min
Response: 15417302
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



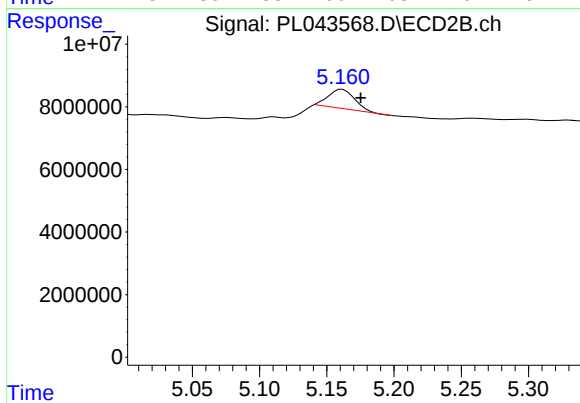
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



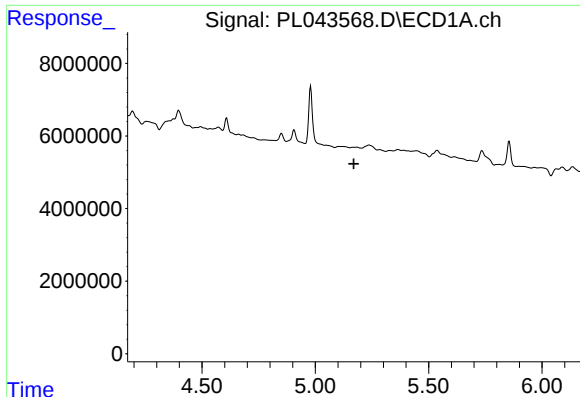
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: -0.033 min
Response: 4342375
Conc: 0.55 ng/ml



#7 delta-BHC

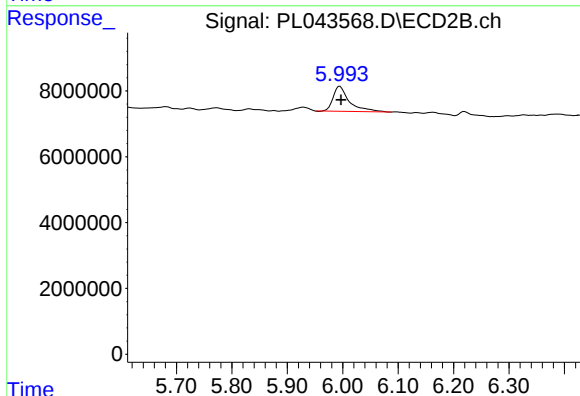
R.T.: 5.162 min
Delta R.T.: -0.014 min
Response: 7847909
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

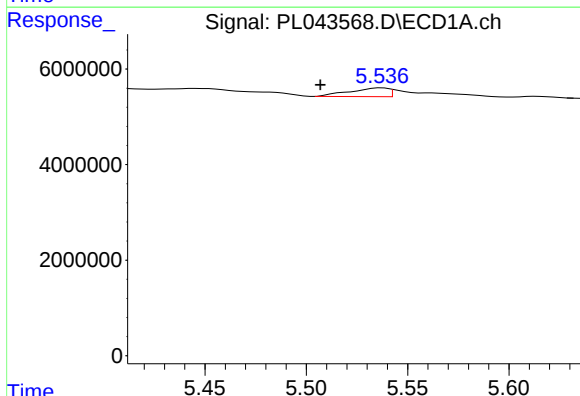
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



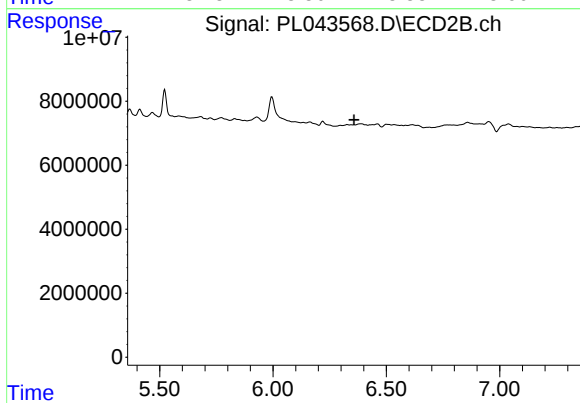
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 15473774
Conc: 4.23 ng/ml



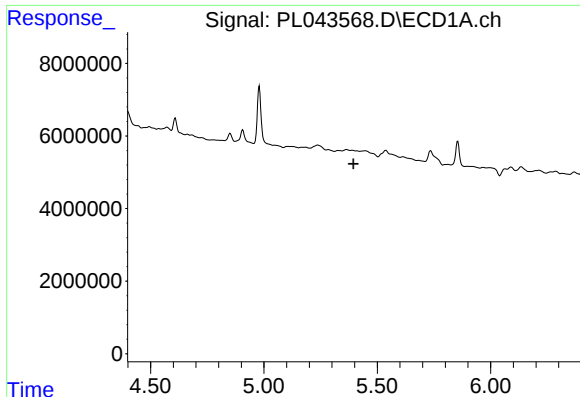
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: 0.031 min
Response: 2347232
Conc: 0.33 ng/ml



#9 Endosulfan I

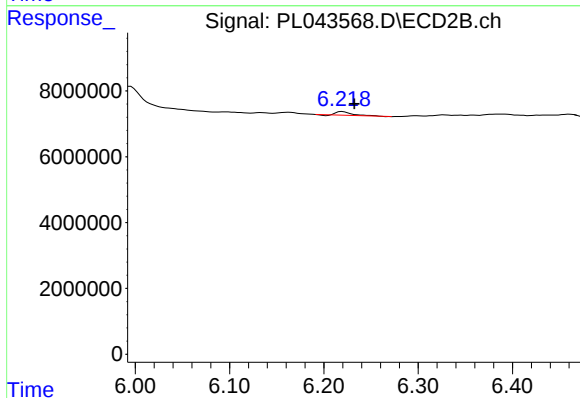
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

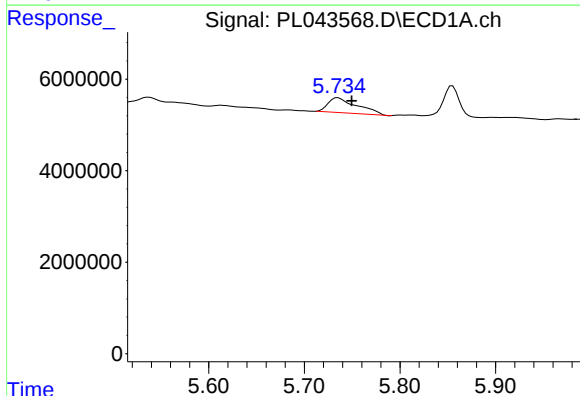
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



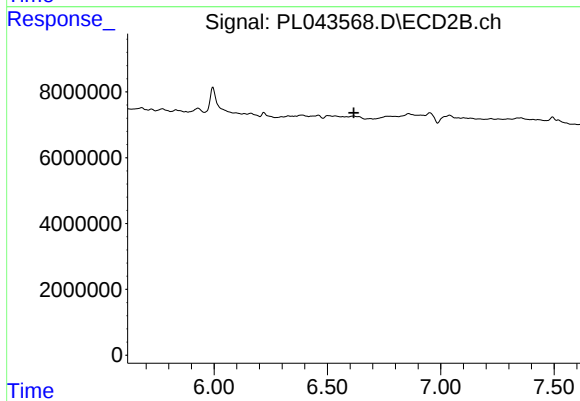
#10 gamma-Chlordane

R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 1314596
Conc: 0.41 ng/ml



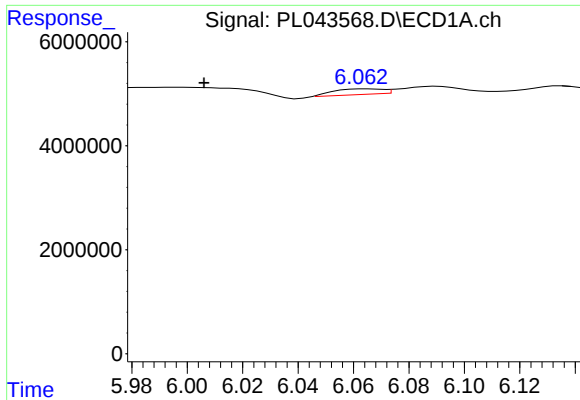
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 6742919
Conc: 0.95 ng/ml



#13 Dieldrin

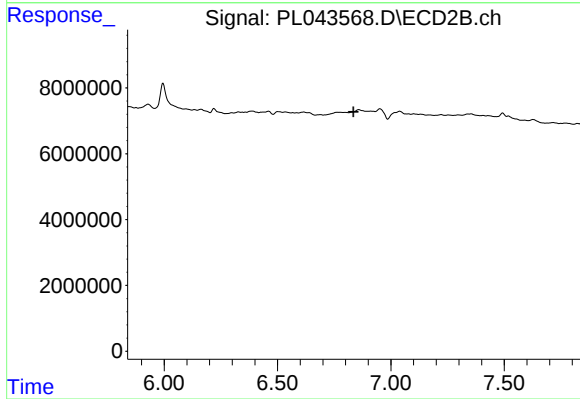
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

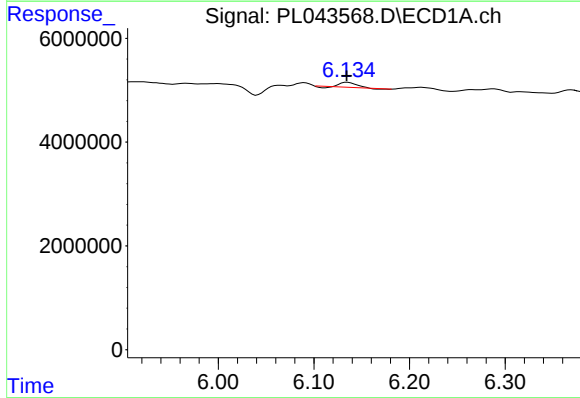
R.T.: 6.064 min
Delta R.T.: 0.058 min
Response: 1328016
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



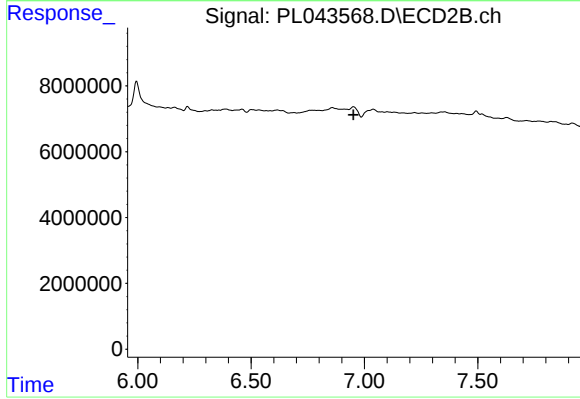
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



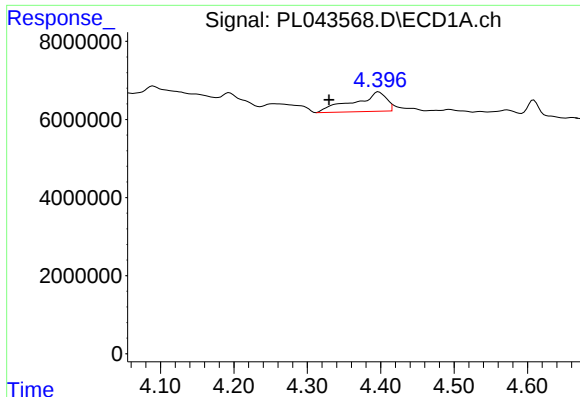
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 869456
Conc: 0.16 ng/ml



#16 4,4'-DDD

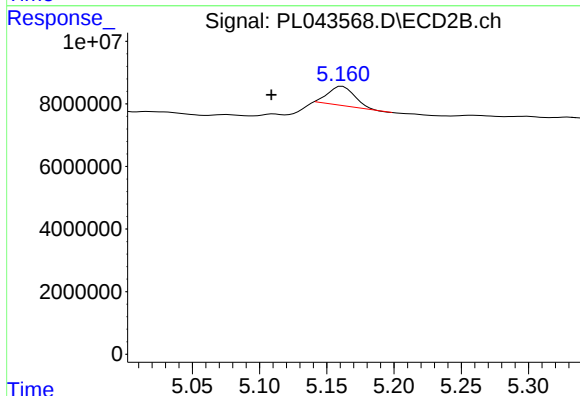
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

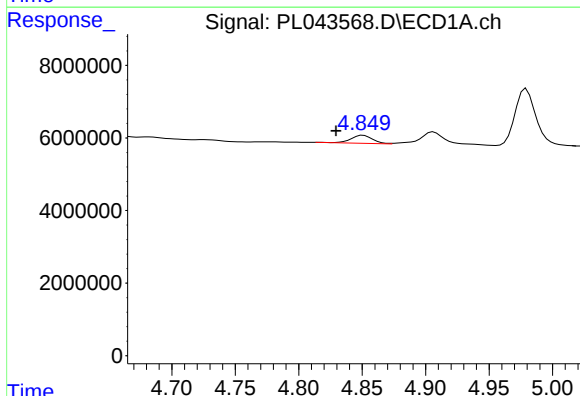
R.T.: 4.397 min
Delta R.T.: 0.067 min
Response: 15417302
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



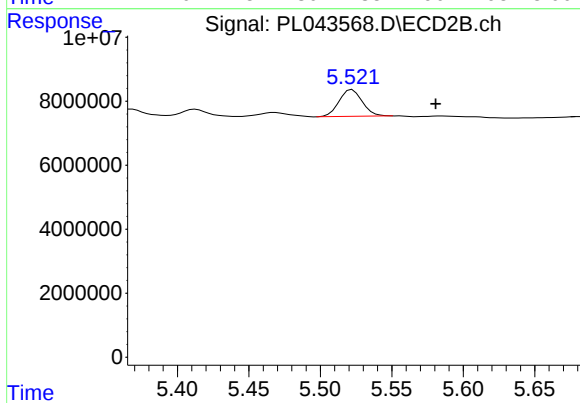
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.053 min
Response: 7847909
Conc: 58.67 ng/ml



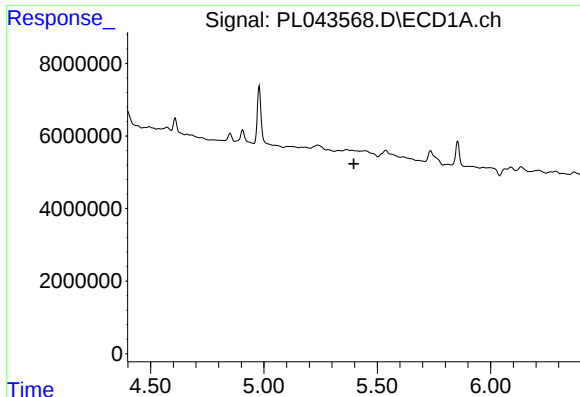
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.021 min
Response: 2632401
Conc: 9.55 ng/ml



#24 Chlordane-2

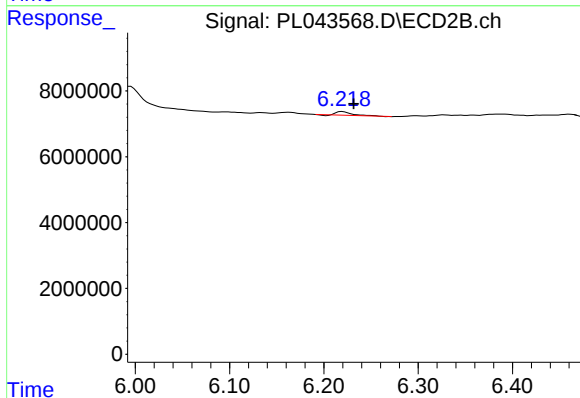
R.T.: 5.522 min
Delta R.T.: -0.058 min
Response: 9414746
Conc: 76.24 ng/ml



#25 Chlordane-3

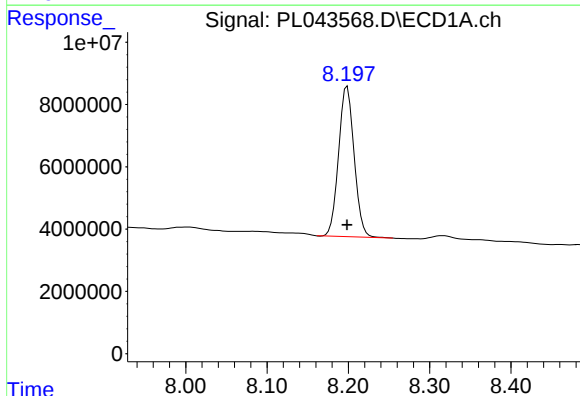
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



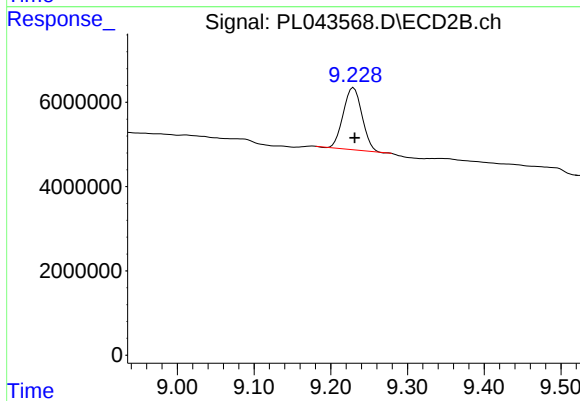
#25 Chlordane-3

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 1314596
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 63955493
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 24979302
Conc: 11.30 ng/ml