

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 16:18
 Operator : SG\AJ
 Sample : K5865-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:30:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	4.043	224.4E6	52222660	20.701	20.869
28)	SA Decachlor...	8.321	9.122	168.0E6	48748556	17.120	17.311
Target Compounds							
4)	MA Heptachlor	4.585	0.000	8233880	0	0.522	N.D. #
6)	B beta-BHC	4.537	0.000	11933192	0	1.811	N.D. #
9)	A Endosulfan I	5.636	6.277	35851337	6422135	2.917	2.369
10)	B gamma-Chl...	0.000	6.156	0	5230641	N.D.	1.793 #
11)	B alpha-Chl...	0.000	6.226	0	9003558	N.D.	3.084 #
12)	B 4,4'-DDE	5.721	6.381	14882400	5261388	1.252	1.868 #
13)	MA Dieldrin	5.859	0.000	13865204	0	1.064	N.D. #
14)	MA Endrin	6.110f	0.000	23238262	0	2.005	N.D. #
15)	B Endosulfa...	6.418f	0.000	28224389	0	2.524	N.D. #
16)	A 4,4'-DDD	6.238	0.000	3042114	0	0.342	N.D. #
17)	MA 4,4'-DDT	6.480	7.173	8836365	898560	0.892	0.389 #
20)	A Methoxychlor	7.011f	0.000	4542027	0	0.921	N.D. #
23)	Chlordane-1	4.427	5.031	13773004	1404607	38.833	16.748 #
24)	Chlordane-2	4.960f	0.000	19322313	0	50.147	N.D. #
25)	Chlordane-3	0.000	6.156	0	5230641	N.D.	14.321 #
26)	Chlordane-4	0.000	6.226	0	9003558	N.D.	20.055 #
27)	Chlordane-5	6.418	0.000	28224389	0	77.212	N.D. #

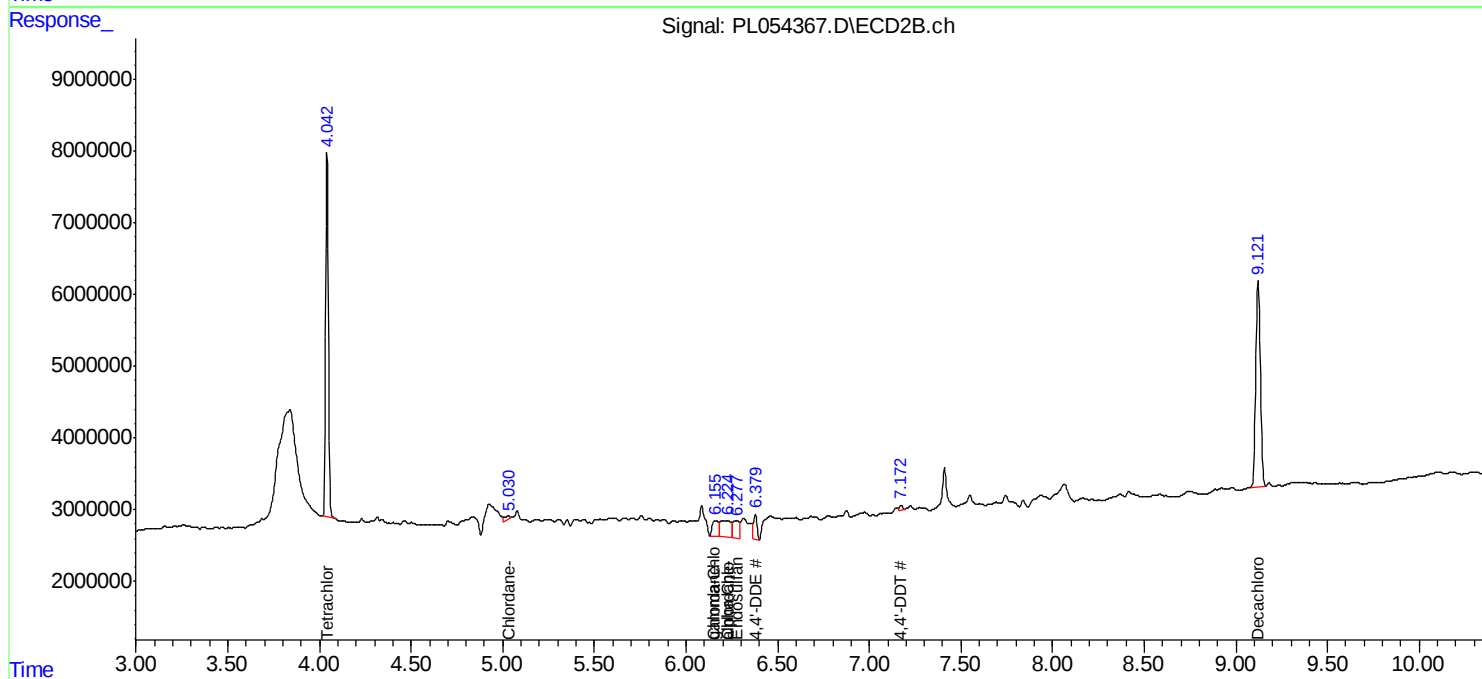
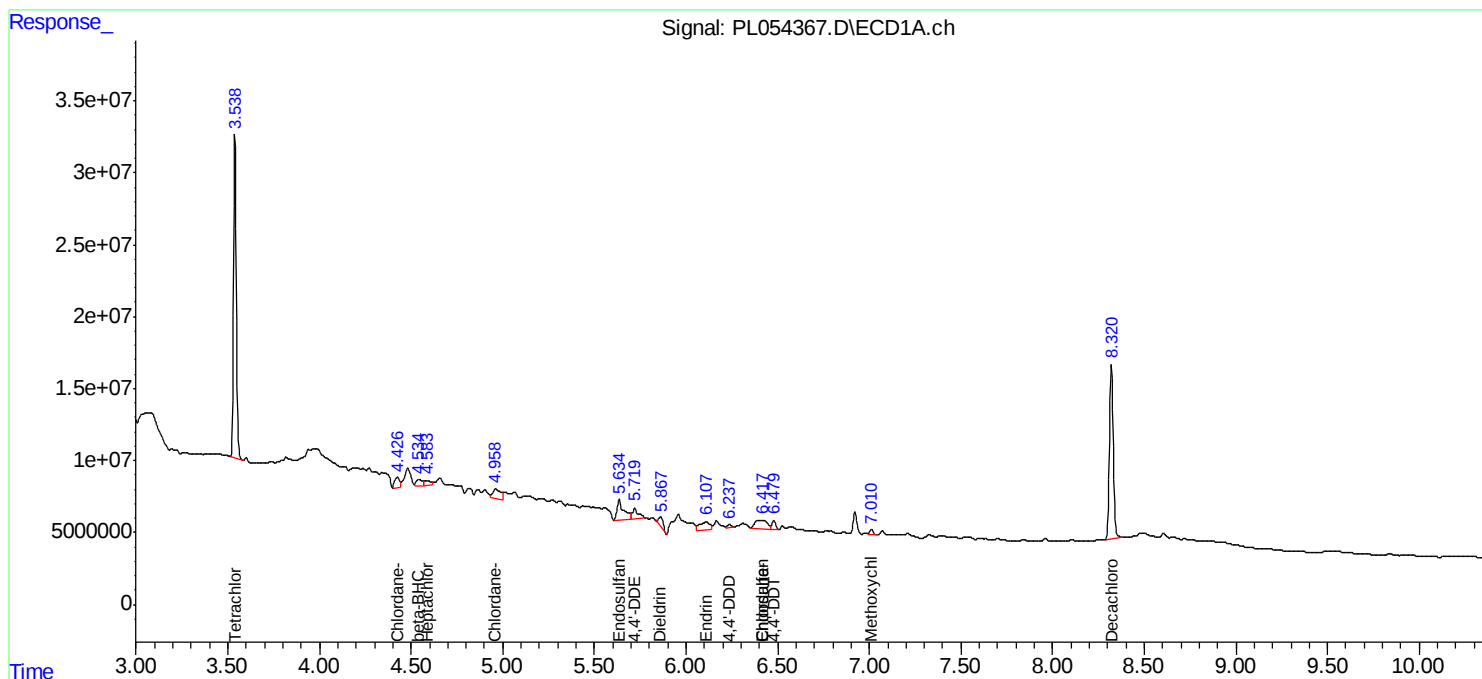
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

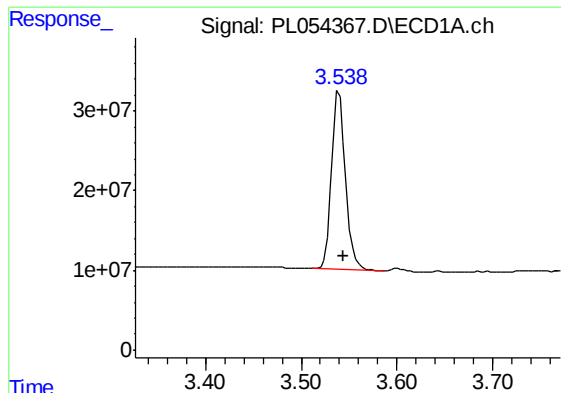
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 16:18
Operator : SG\AJ
Sample : K5865-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
2-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:30:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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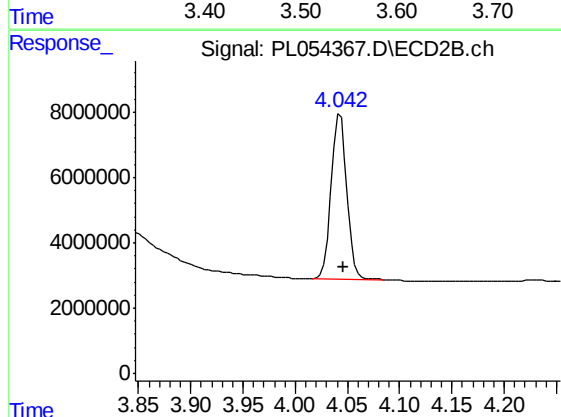




#1 Tetrachloro-m-xylene

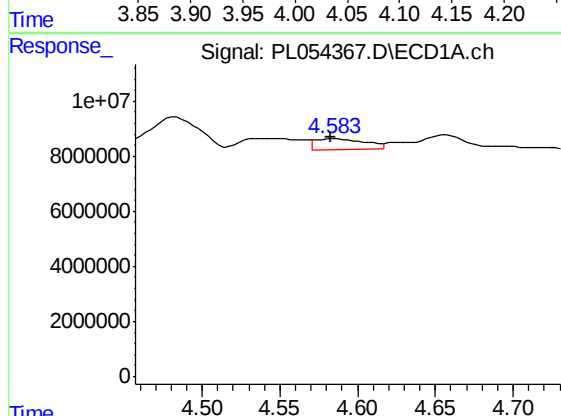
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 224388724
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



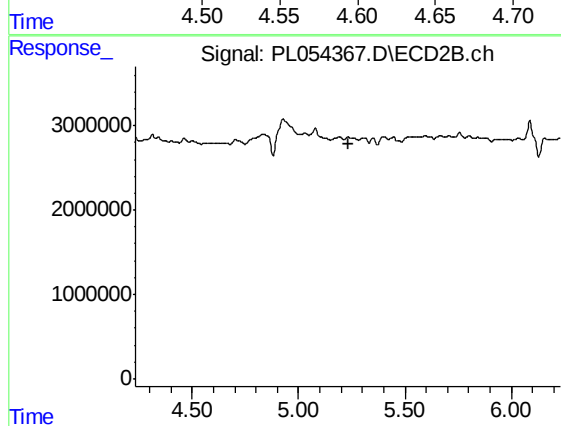
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 52222660
Conc: 20.87 ng/ml



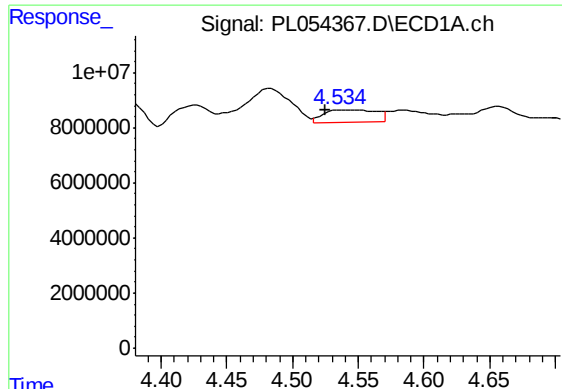
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 8233880
Conc: 0.52 ng/ml



#4 Heptachlor

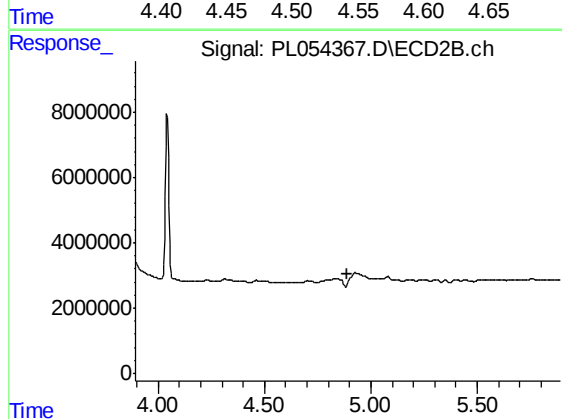
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

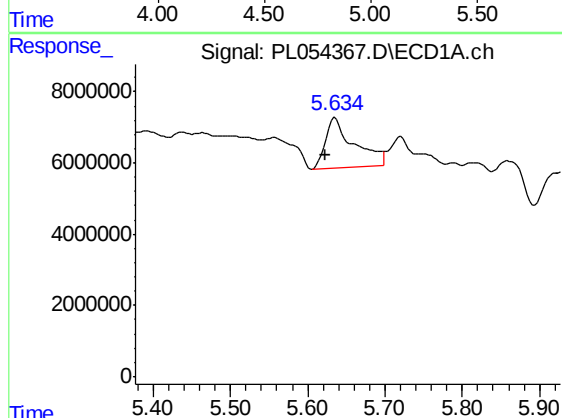
R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: 11933192
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



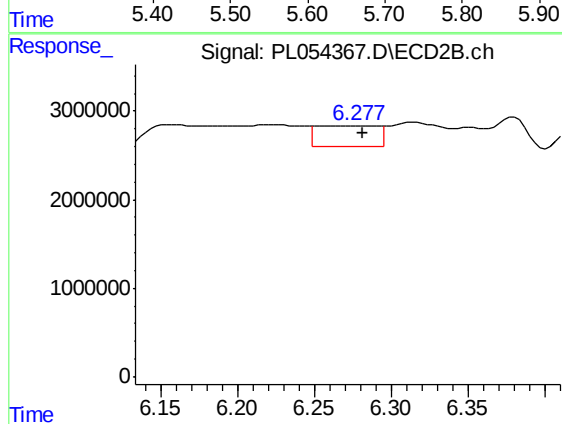
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



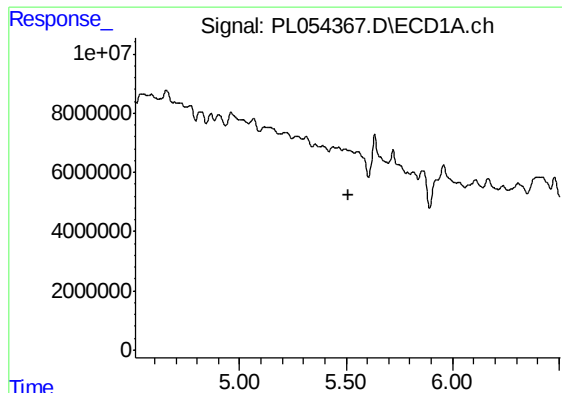
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 35851337
Conc: 2.92 ng/ml



#9 Endosulfan I

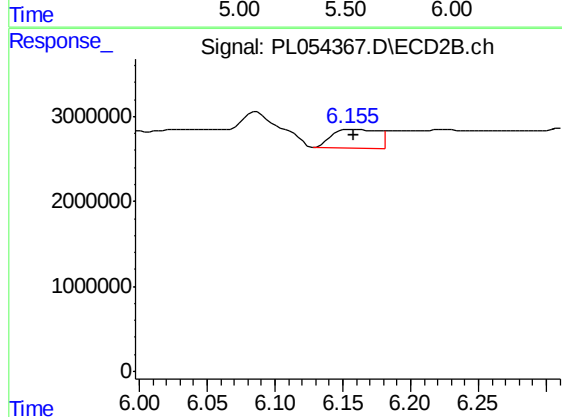
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 6422135
Conc: 2.37 ng/ml



#10 gamma-Chlordane

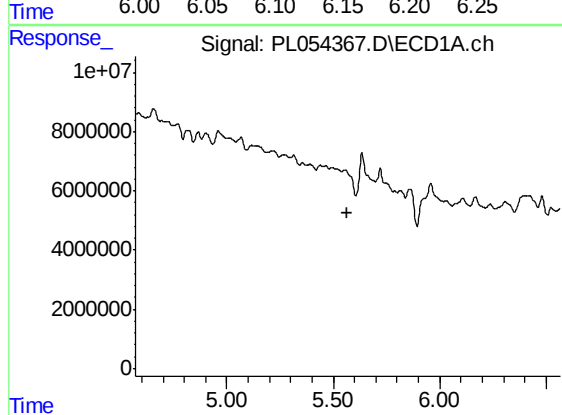
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



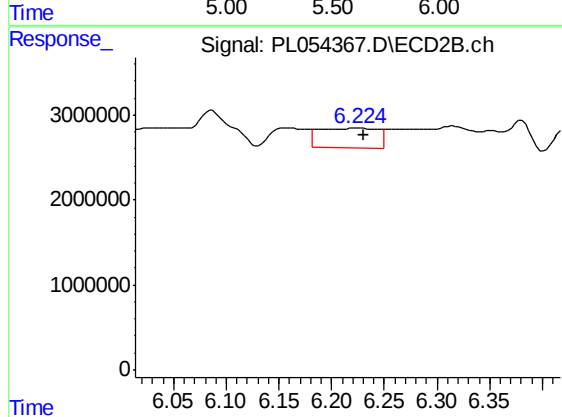
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 5230641
Conc: 1.79 ng/ml



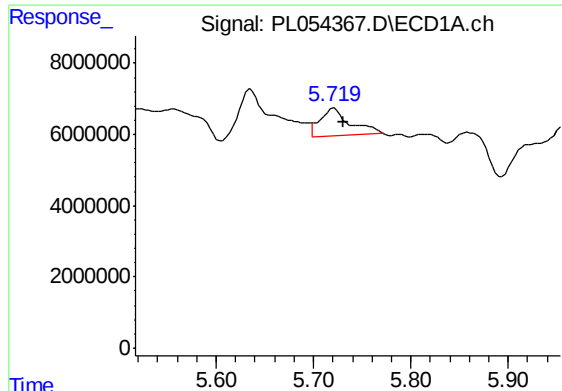
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

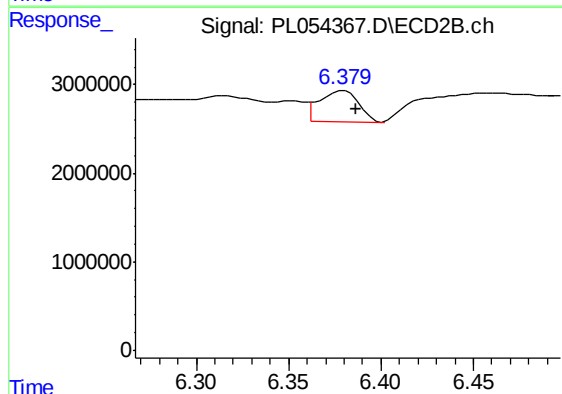
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 9003558
Conc: 3.08 ng/ml



#12 4,4'-DDE

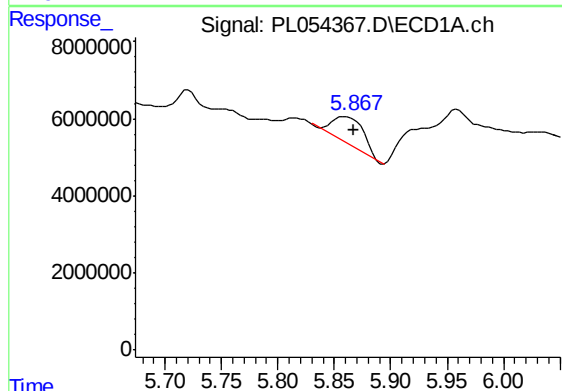
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 14882400
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



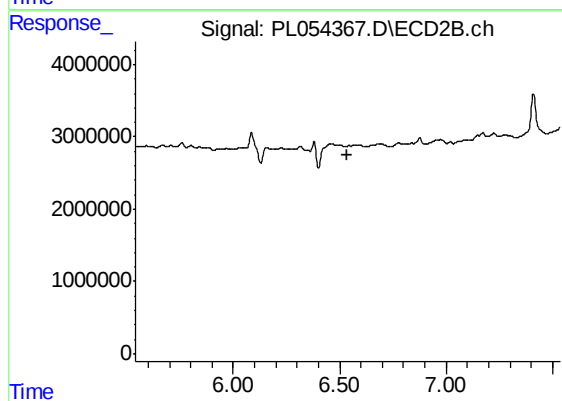
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 5261388
Conc: 1.87 ng/ml



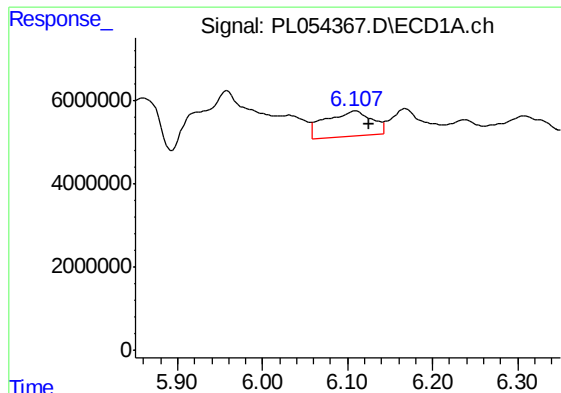
#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 13865204
Conc: 1.06 ng/ml



#13 Dieldrin

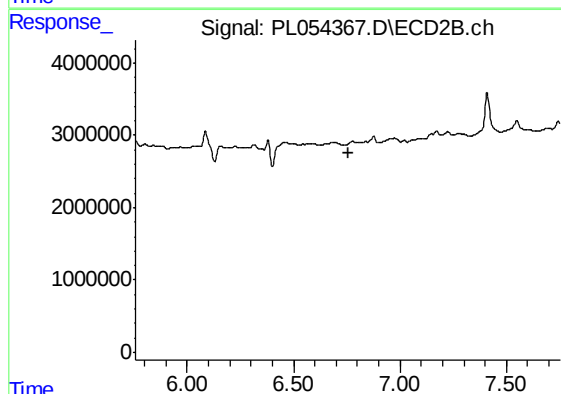
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

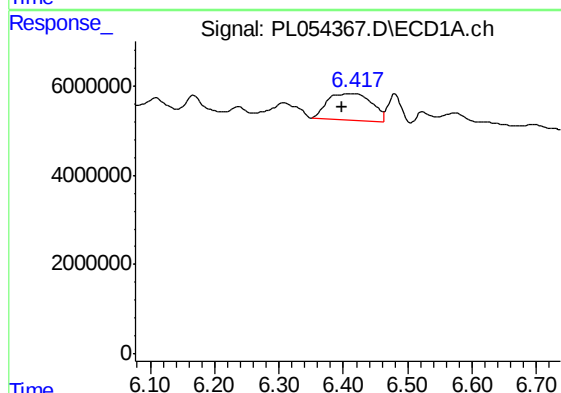
R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 23238262
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



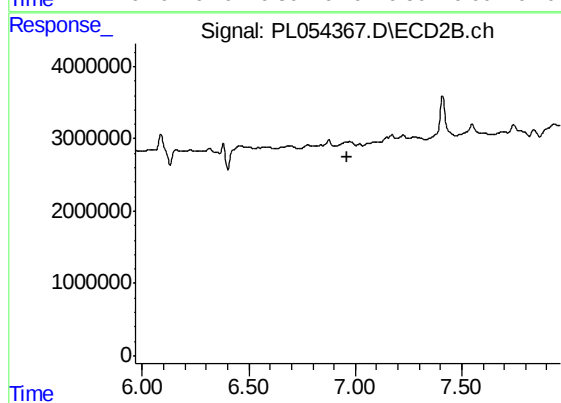
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



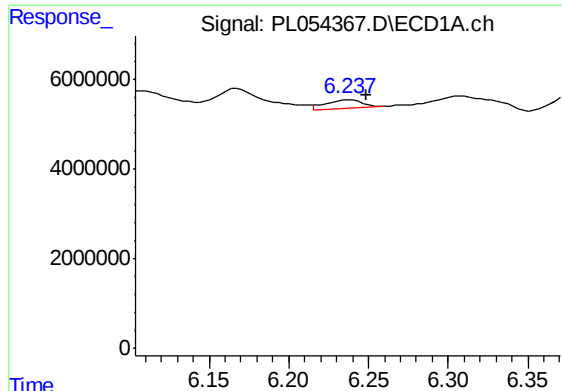
#15 Endosulfan II

R.T.: 6.418 min
Delta R.T.: 0.019 min
Response: 28224389
Conc: 2.52 ng/ml



#15 Endosulfan II

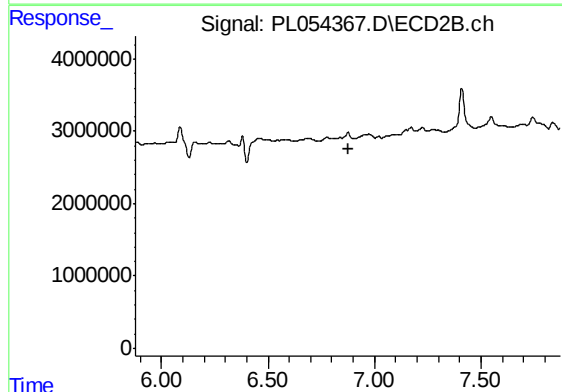
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

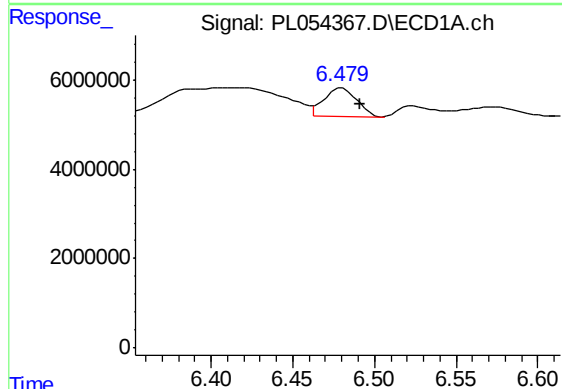
R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 3042114
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



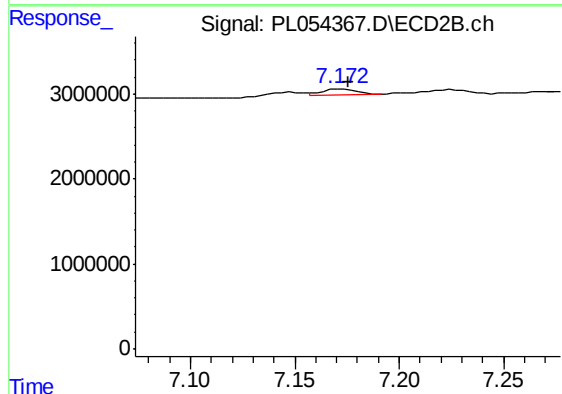
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



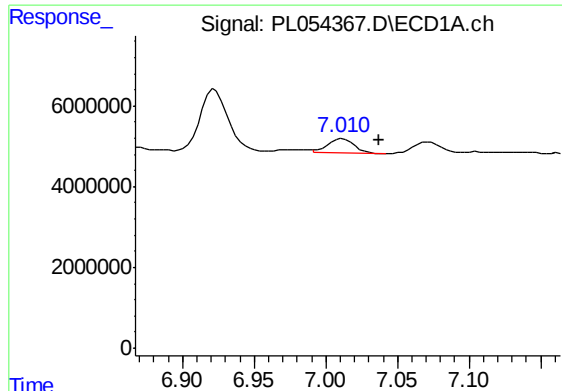
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 8836365
Conc: 0.89 ng/ml



#17 4,4'-DDT

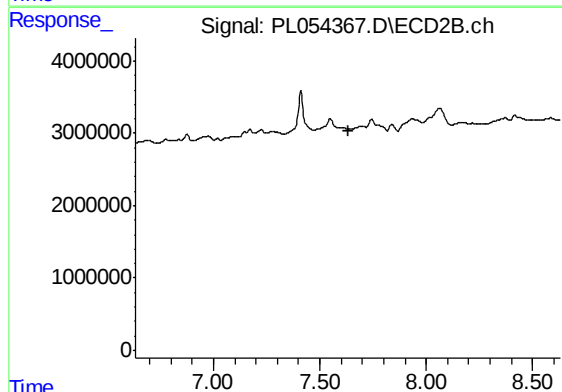
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 898560
Conc: 0.39 ng/ml



#20 Methoxychlor

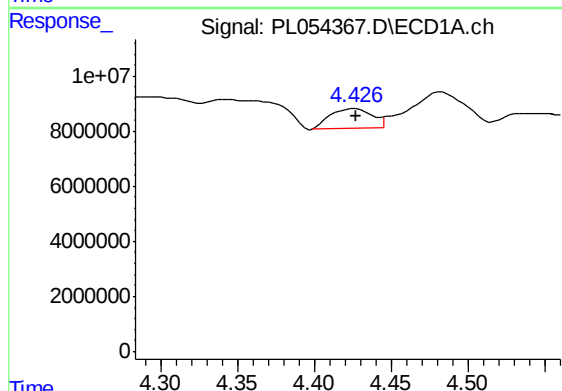
R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 4542027
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



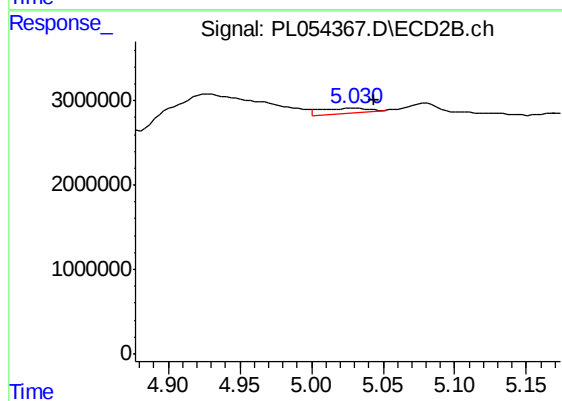
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



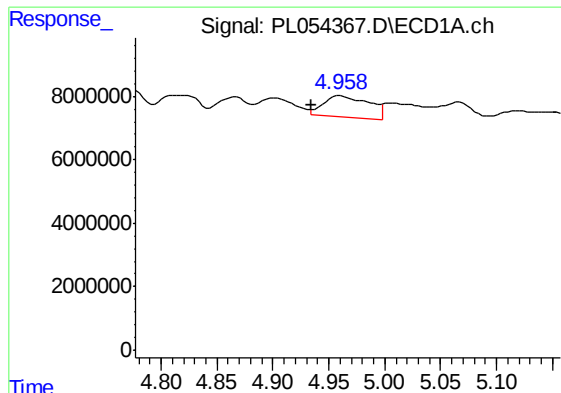
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 13773004
Conc: 38.83 ng/ml



#23 Chlordane-1

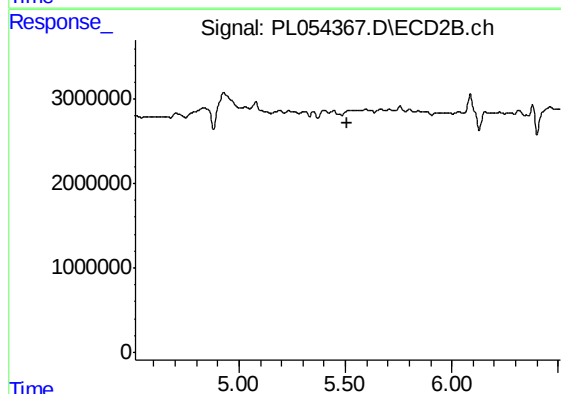
R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 1404607
Conc: 16.75 ng/ml



#24 Chlordane-2

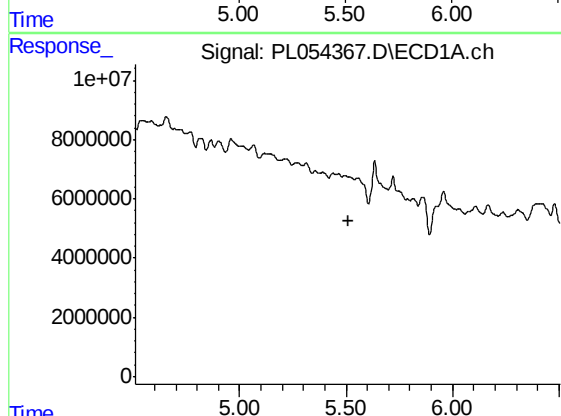
R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 19322313
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



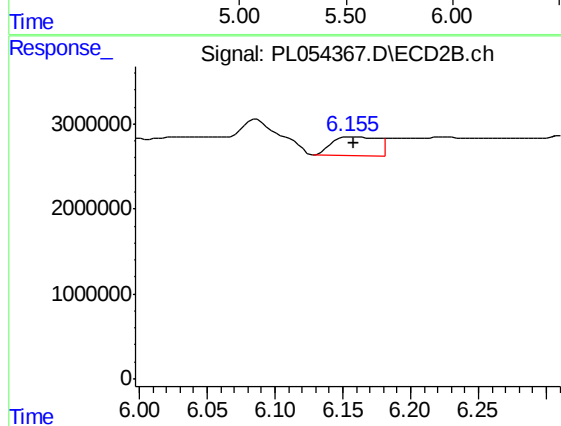
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



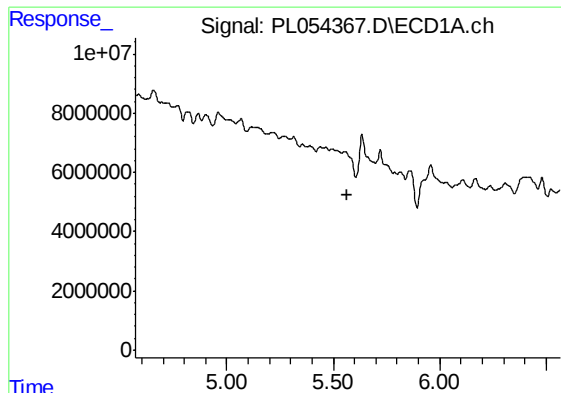
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

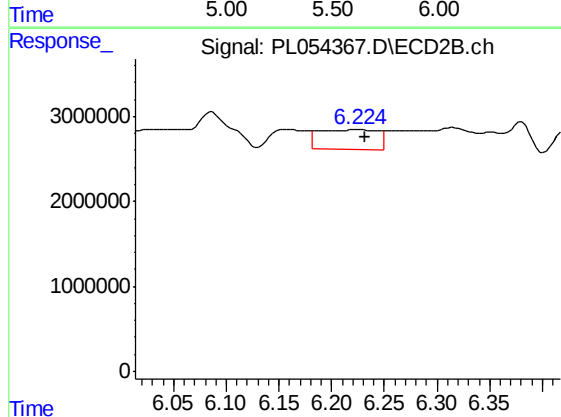
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5230641
Conc: 14.32 ng/ml



#26 Chlordane-4

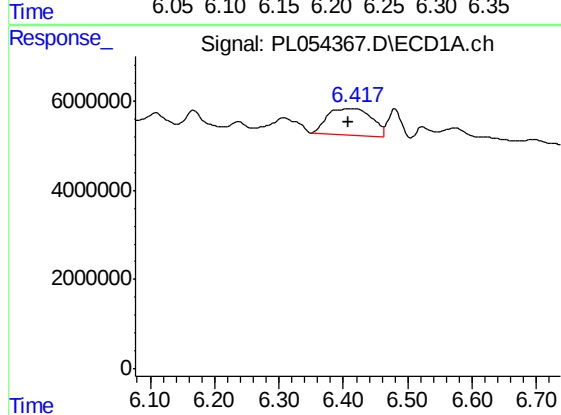
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



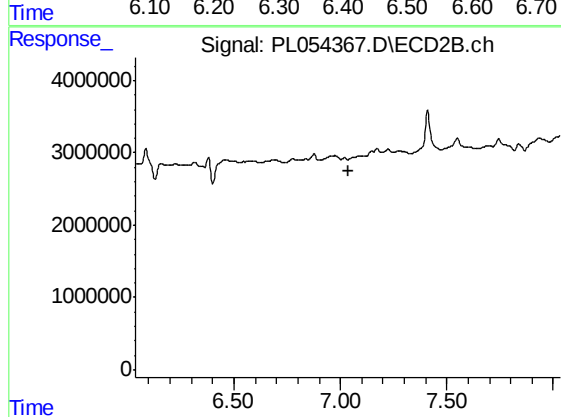
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 9003558
Conc: 20.06 ng/ml



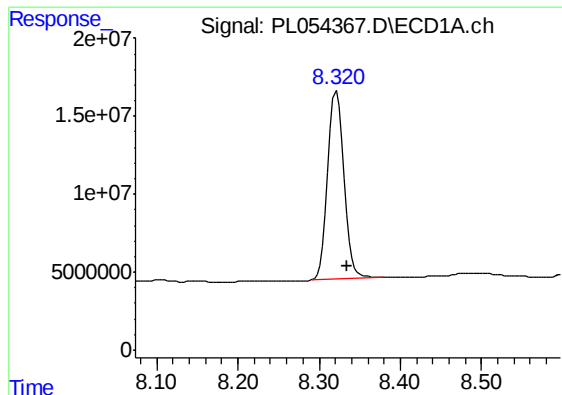
#27 Chlordane-5

R.T.: 6.418 min
Delta R.T.: 0.008 min
Response: 28224389
Conc: 77.21 ng/ml



#27 Chlordane-5

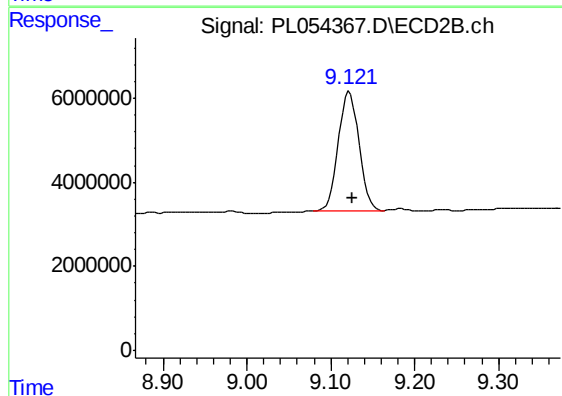
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 167976852
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-(4-6)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 48748556
Conc: 17.31 ng/ml