

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 07:13
 Operator : SG\AJ
 Sample : K5078-03
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW067-092519

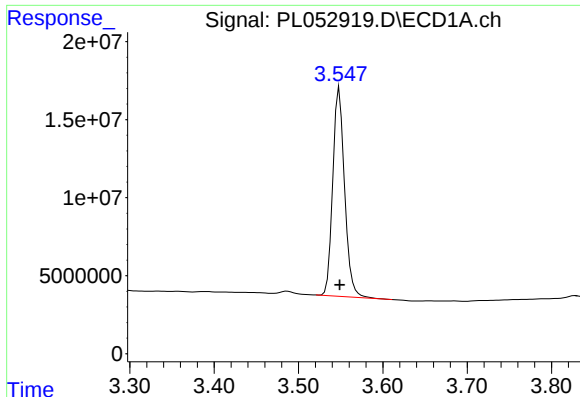
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:56:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.548	4.047	130.1E6	35669559	13.075	13.284
28)	SA Decachlor...	8.343	9.123	156.8E6	45995498	15.657	15.678
Target Compounds							
7)	B delta-BHC	0.000	5.085f	0	1678611	N.D.	0.464 #
8)	B Heptachlo...	0.000	5.916	0	3242057	N.D.	0.967 #
9)	A Endosulfan I	0.000	6.276	0	2068512	N.D.	0.662 #
10)	B gamma-Chl...	5.538f	6.163	40230709	5656772	2.992	1.672 #
11)	B alpha-Chl...	0.000	6.234	0	7319154	N.D.	2.174 #
12)	B 4,4'-DDE	5.739	6.386	718.4E6	181.2E6	61.895	55.481
13)	MA Dieldrin	5.865	0.000	28315060	0	2.194	N.D. #
14)	MA Endrin	6.132	6.746	30053251	2726609	2.638	0.982 #
16)	A 4,4'-DDD	0.000	6.880	0	11058619	N.D.	4.509 #
17)	MA 4,4'-DDT	6.500	7.175	502.0E6	132.8E6	49.154	51.025
18)	B Endrin al...	6.553f	0.000	25464974	0	2.712	N.D. #
19)	B Endosulfa...	6.784	0.000	14344737	0	1.378	N.D. #
20)	A Methoxychlor	7.031f	0.000	13082745	0	2.536	N.D. #
25)	Chlordane-3	5.538f	6.163	40230709	5656772	34.721	12.989 #
26)	Chlordane-4	0.000	6.234	0	7319154	N.D.	13.784 #

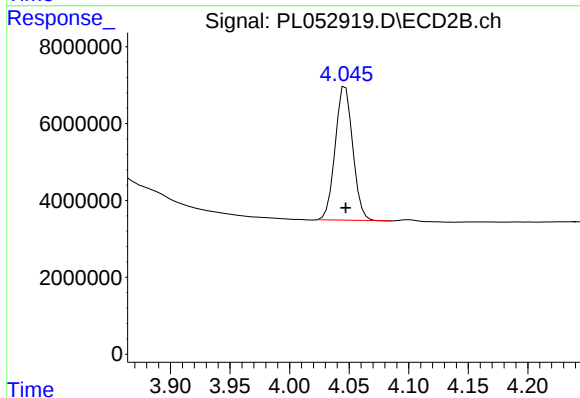
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

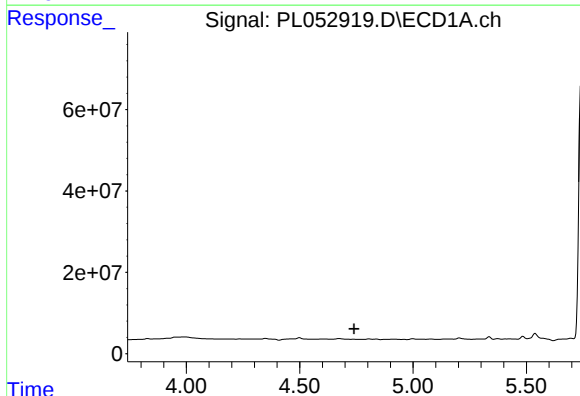
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 130050955
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



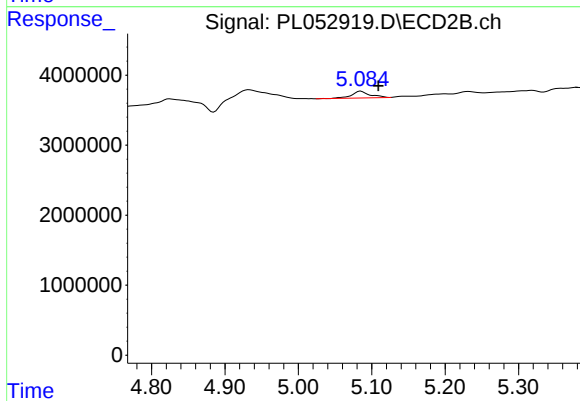
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 35669559
Conc: 13.28 ng/ml



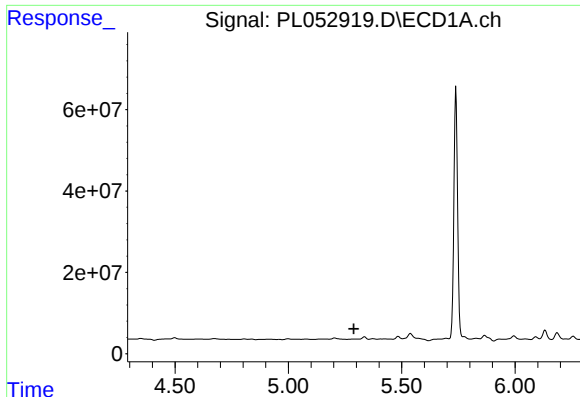
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

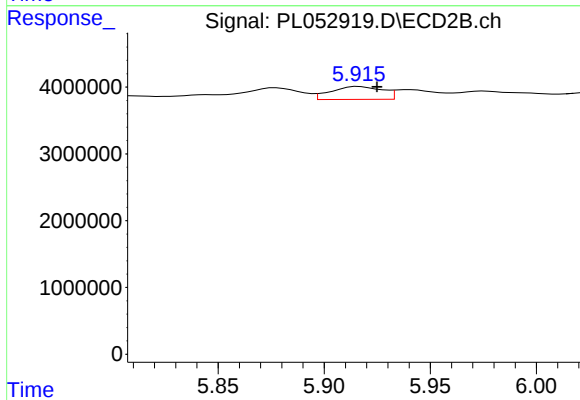
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 1678611
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

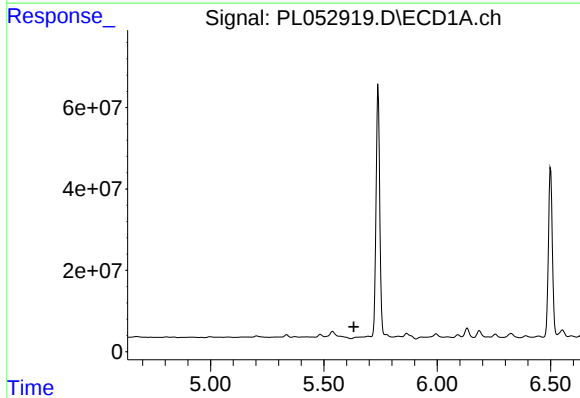
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



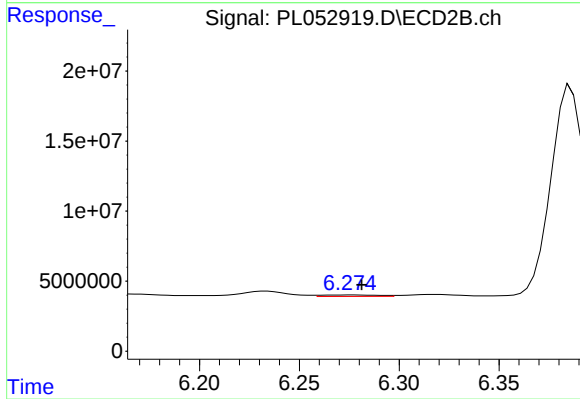
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 3242057
Conc: 0.97 ng/ml



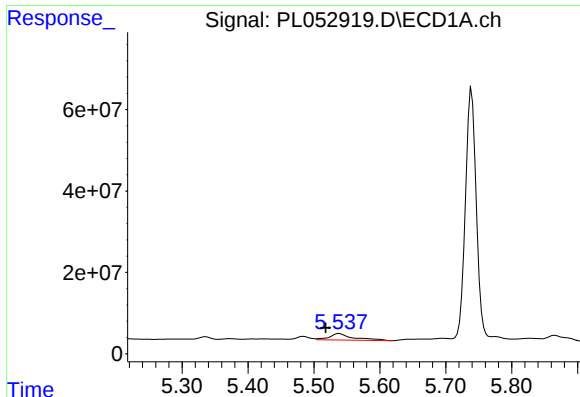
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

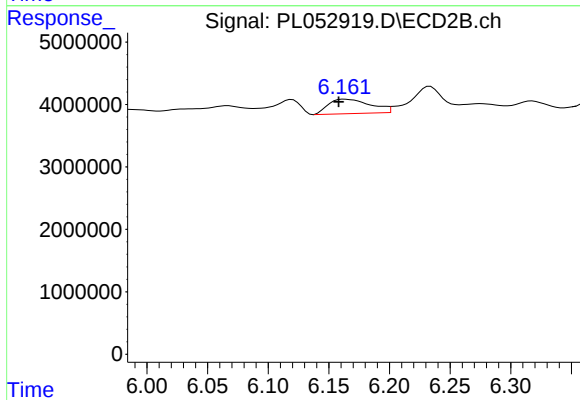
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 2068512
Conc: 0.66 ng/ml



#10 gamma-Chlordane

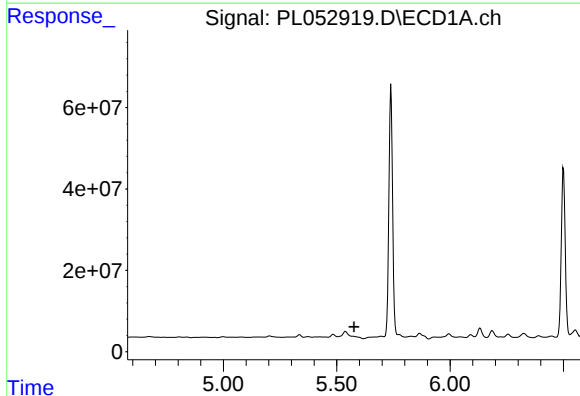
R.T.: 5.538 min
Delta R.T.: 0.020 min
Response: 40230709
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



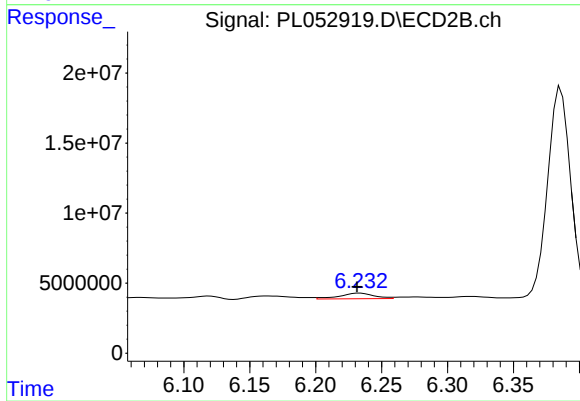
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 5656772
Conc: 1.67 ng/ml



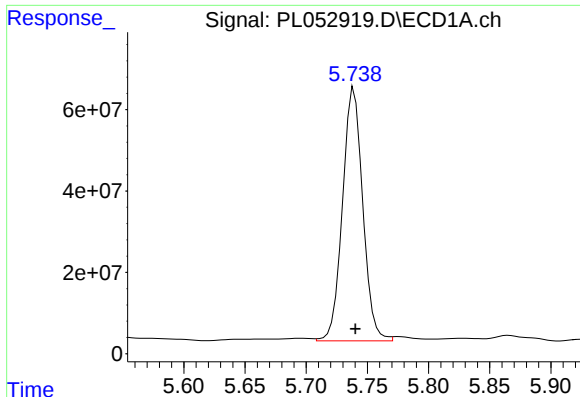
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

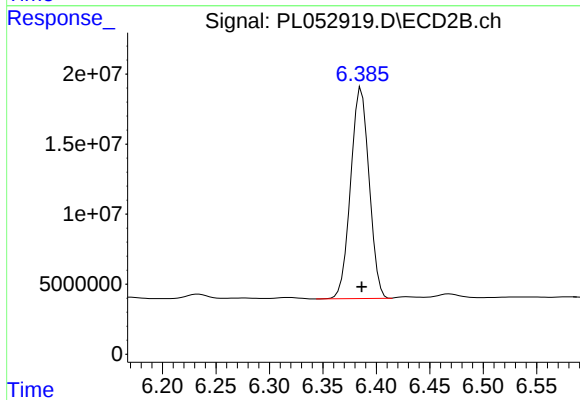
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 7319154
Conc: 2.17 ng/ml



#12 4,4'-DDE

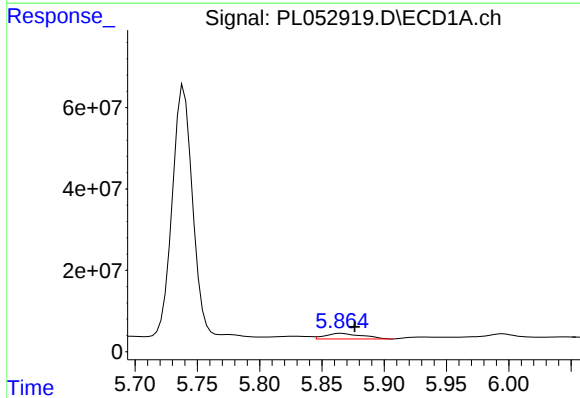
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 718374228
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



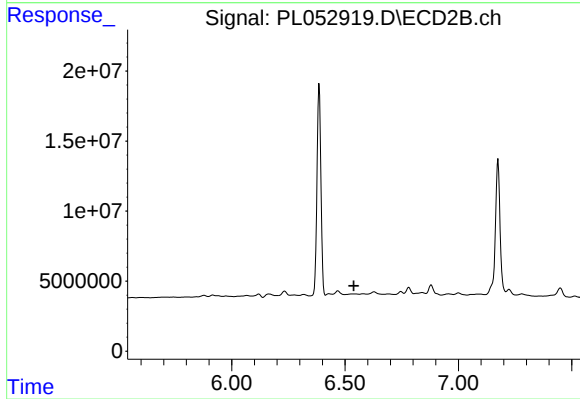
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 181209097
Conc: 55.48 ng/ml



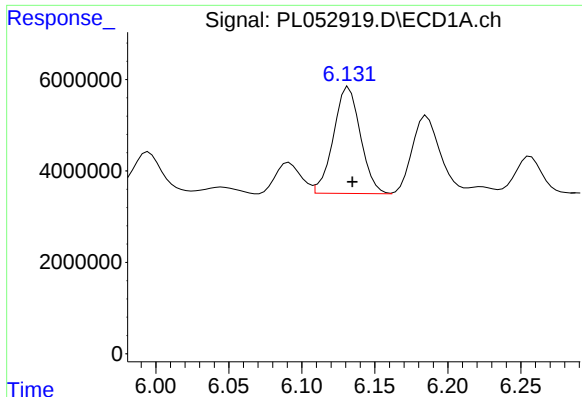
#13 Dieldrin

R.T.: 5.865 min
Delta R.T.: -0.011 min
Response: 28315060
Conc: 2.19 ng/ml



#13 Dieldrin

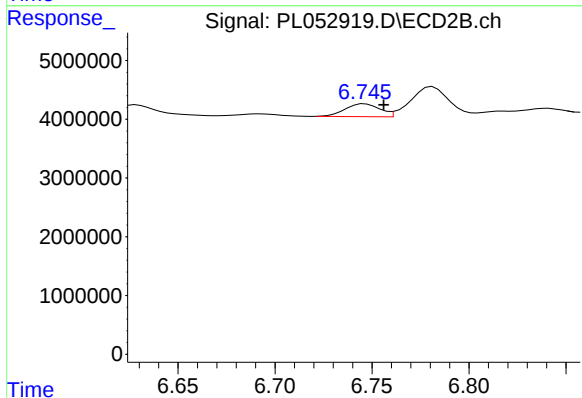
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

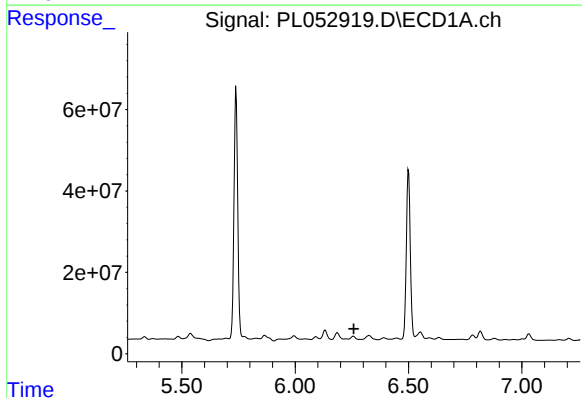
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 30053251
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



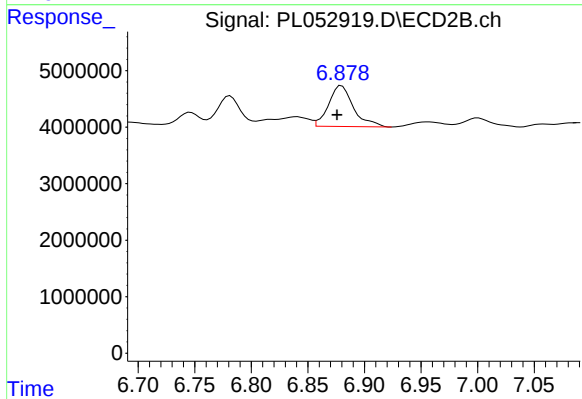
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 2726609
Conc: 0.98 ng/ml



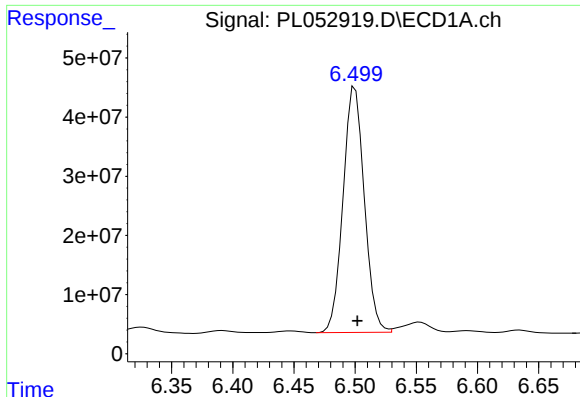
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

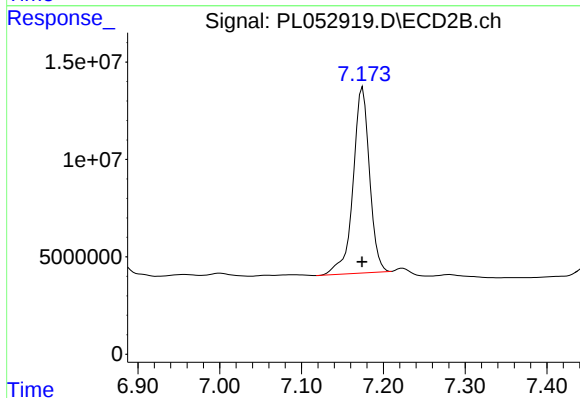
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 11058619
Conc: 4.51 ng/ml



#17 4,4'-DDT

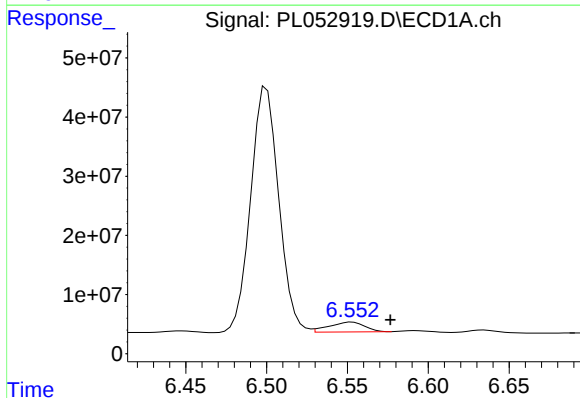
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 501977450
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



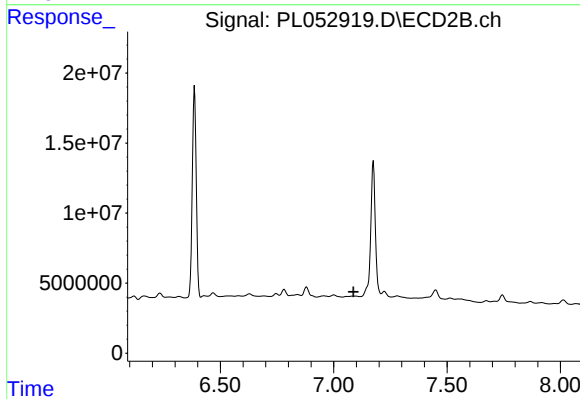
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 132795333
Conc: 51.03 ng/ml



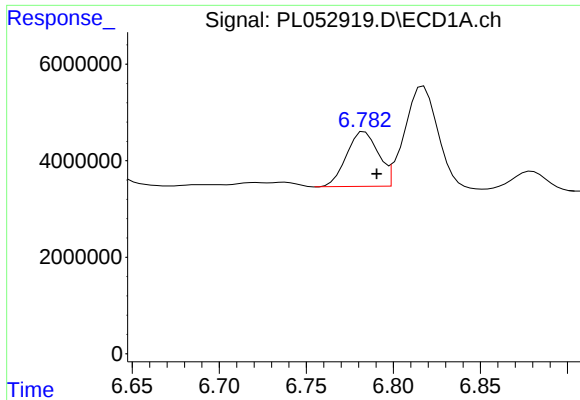
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.024 min
Response: 25464974
Conc: 2.71 ng/ml



#18 Endrin aldehyde

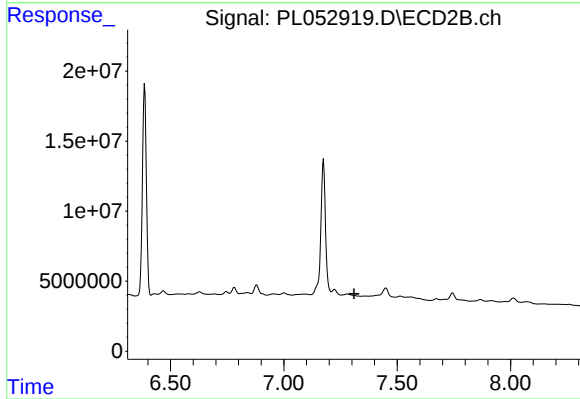
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

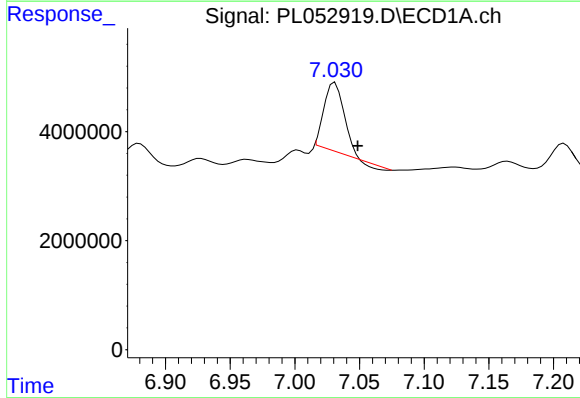
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 14344737
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



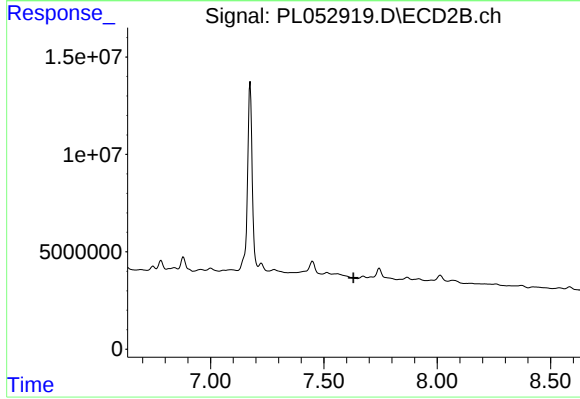
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



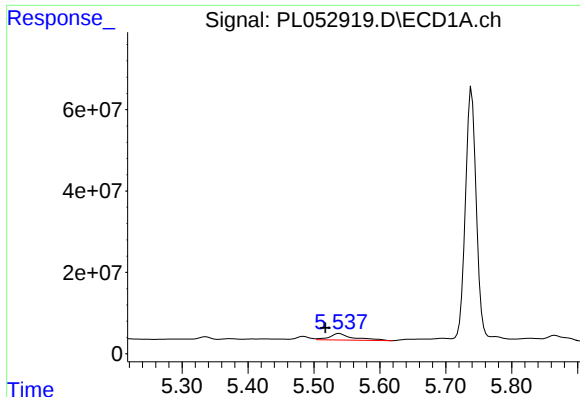
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 13082745
Conc: 2.54 ng/ml



#20 Methoxychlor

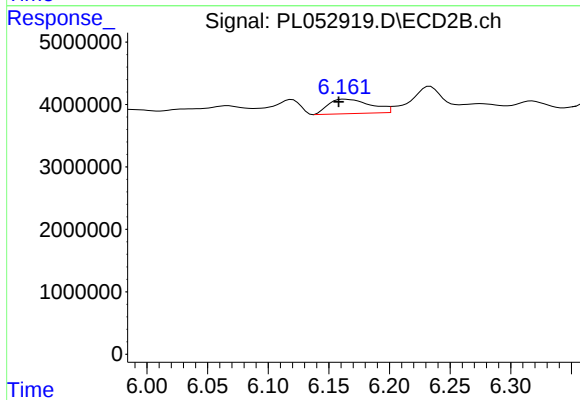
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#25 Chlordane-3

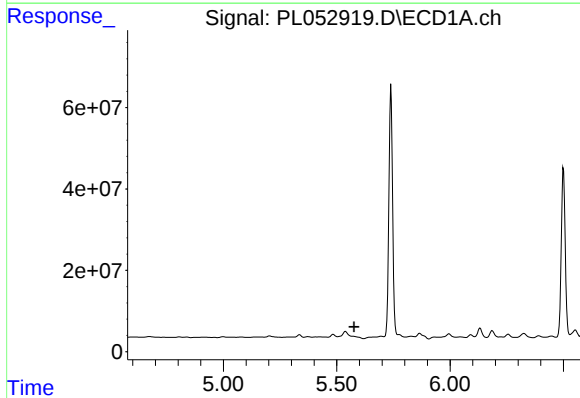
R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 40230709
Conc: 34.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



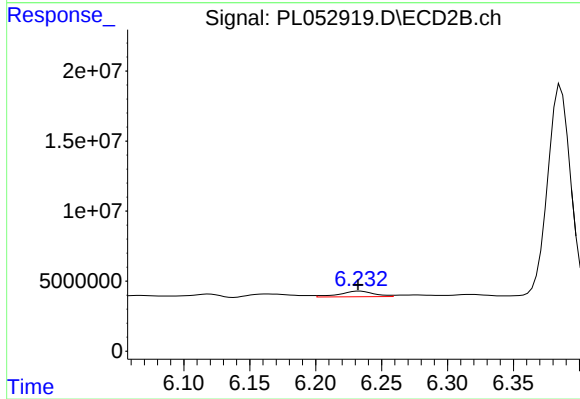
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 5656772
Conc: 12.99 ng/ml



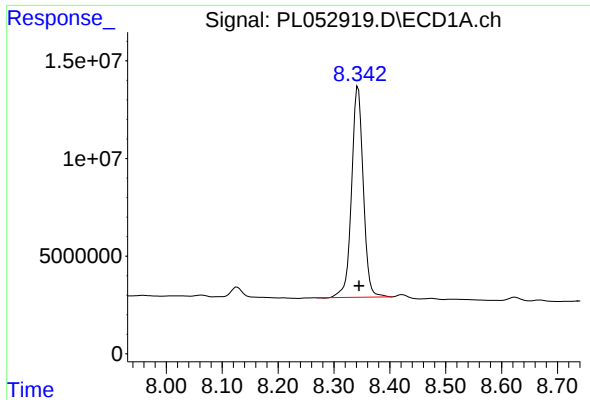
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

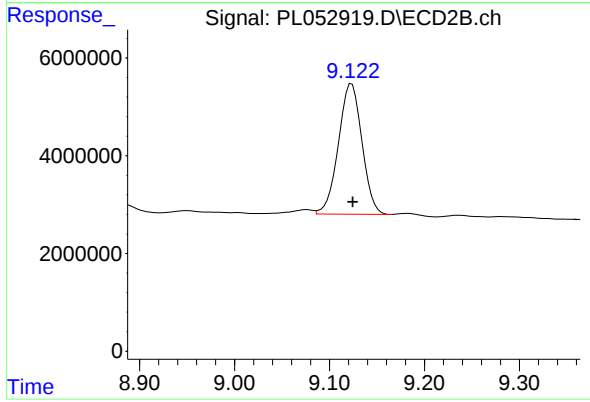
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 7319154
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 156821862
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW067-092519



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 45995498
Conc: 15.68 ng/ml