

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 03:20
 Operator : SG\AJ
 Sample : K4889-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:48:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.047	93155852	30759716	11.947	14.117
2)	SA Decachlor...	8.352	9.119	56348397	25028023	6.444	10.452 #
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	24208616	N.D.	7.920 #
3)	MA gamma-BHC...	0.000	4.696f	0	21107246	N.D.	7.310 #
5)	MB Aldrin	0.000	5.559f	0	2852969	N.D.	1.077 #
6)	B beta-BHC	0.000	4.899	0	499573	N.D.	0.375 #
7)	B delta-BHC	0.000	5.102	0	6553142	N.D.	2.289 #
8)	B Heptachlo...	5.306	5.912	15502111	3306077	1.517	1.261
10)	B gamma-Chl...	5.513	6.159	12350860	5839315	1.163	2.295 #
11)	B alpha-Chl...	5.605f	0.000	74678275	0	7.224	N.D. #
12)	B 4,4'-DDE	5.764f	6.380	5264537	23282297	0.564	9.550 #
14)	MA Endrin	0.000	6.747	0	1543053	N.D.	0.797 #
15)	B Endosulfa...	6.412	6.960	98124299	2069977	10.116	0.927 #
16)	A 4,4'-DDD	0.000	6.876	0	9834393	N.D.	5.340 #
17)	MA 4,4'-DDT	6.505	7.146f	34871966	2763347	4.493	1.511 #
19)	B Endosulfa...	6.812f	7.309	47542743	4462027	5.732	2.172 #
22)	Mirex	0.000	8.233	0	3099447	N.D.	1.811 #
25)	Chlordane-3	5.513	6.159	12350860	5839315	12.766	19.085 #
26)	Chlordane-4	5.605f	0.000	74678275	0	94.896	N.D. #
27)	Chlordane-5	6.412	0.000	98124299	0	318.647	N.D. #

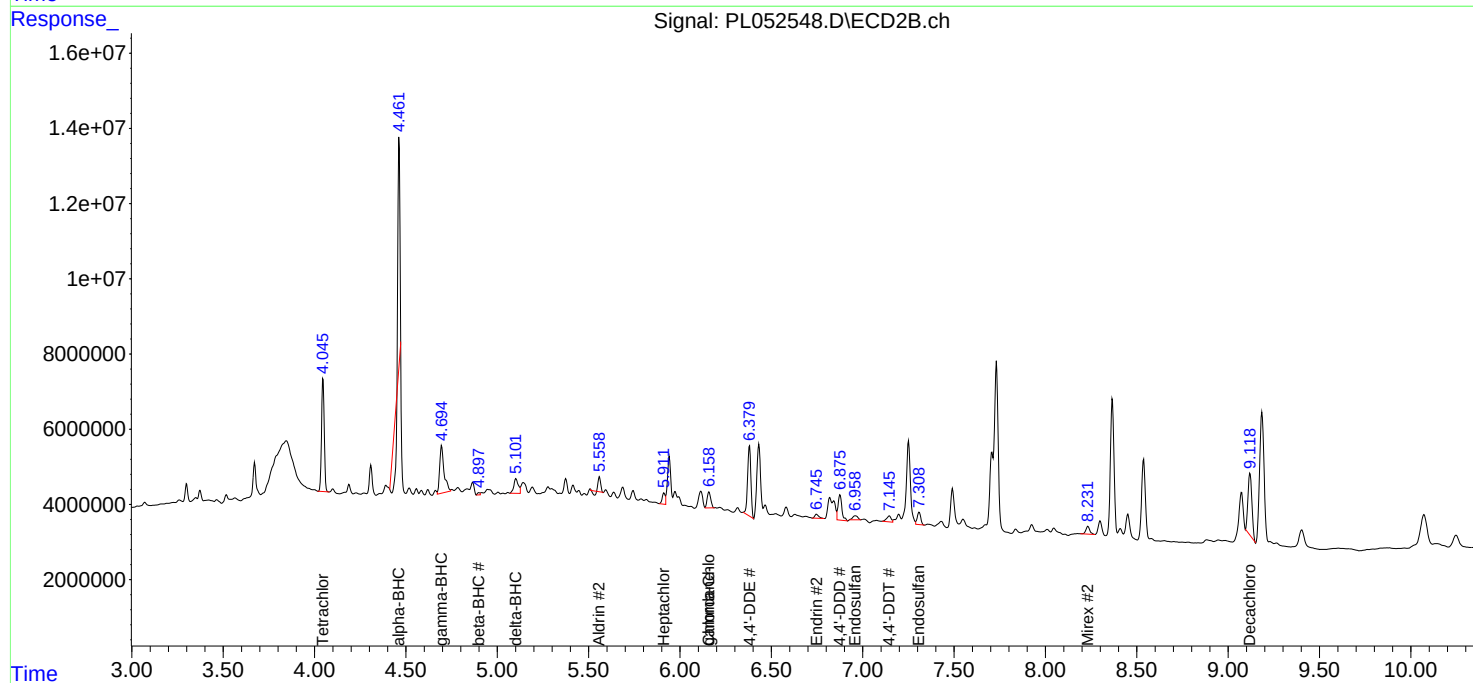
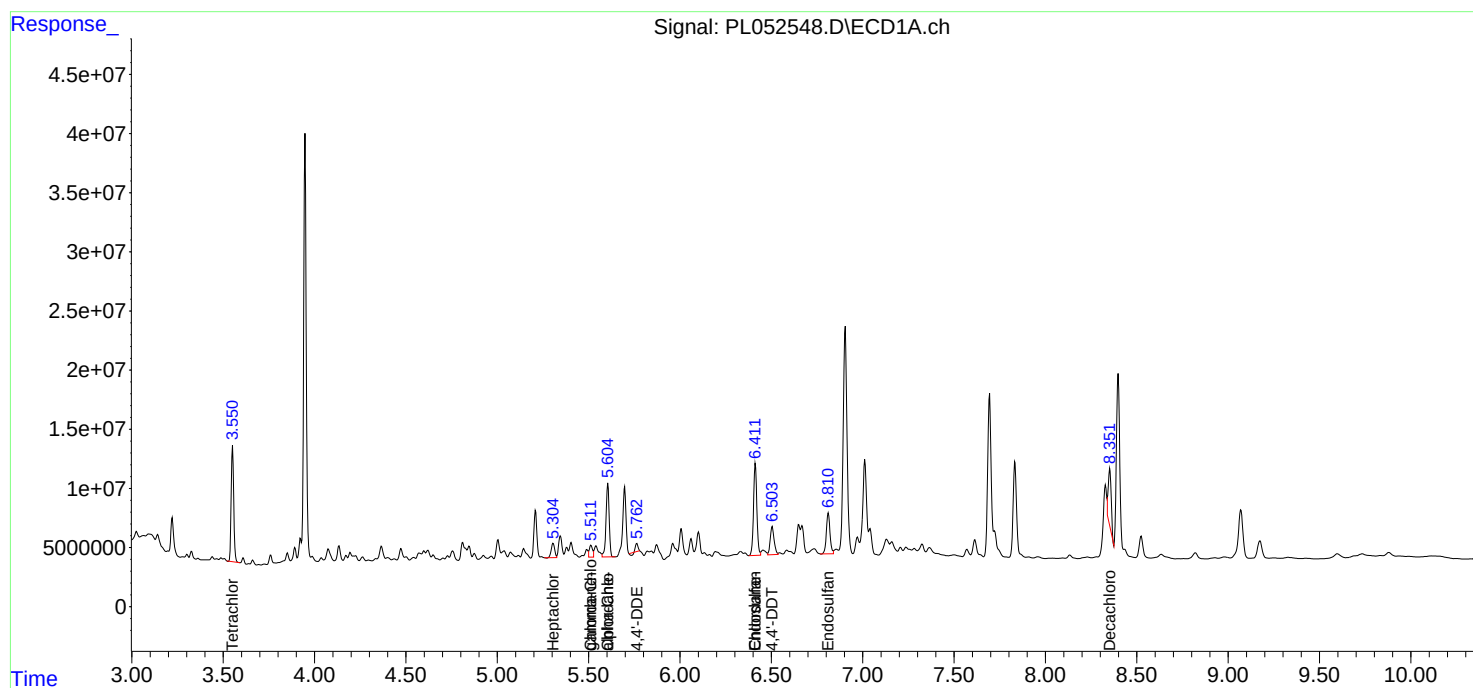
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

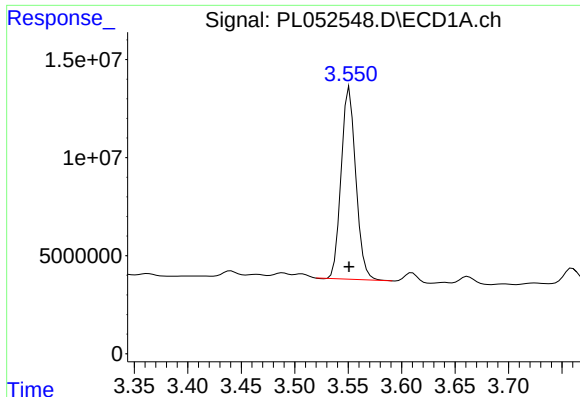
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

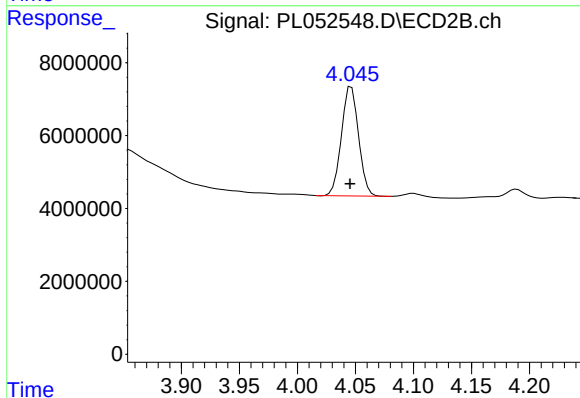




#1 Tetrachloro-m-xylene

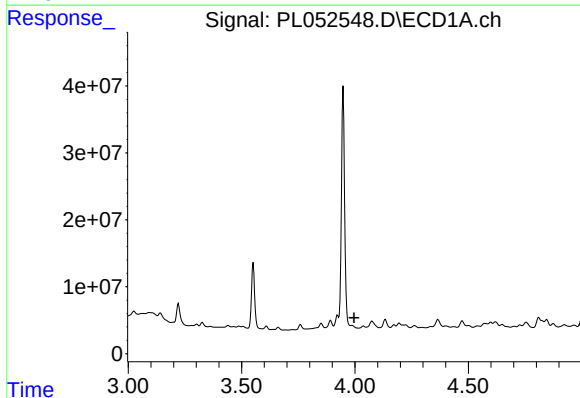
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 93155852
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



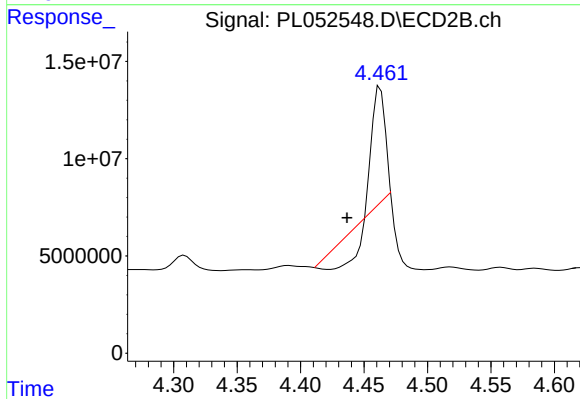
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 30759716
Conc: 14.12 ng/ml



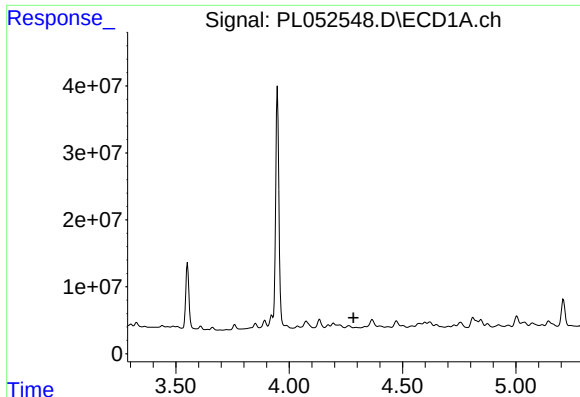
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

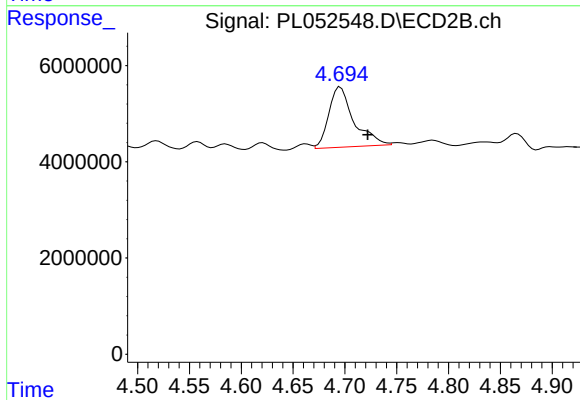
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 24208616
Conc: 7.92 ng/ml



#3 gamma-BHC (Lindane)

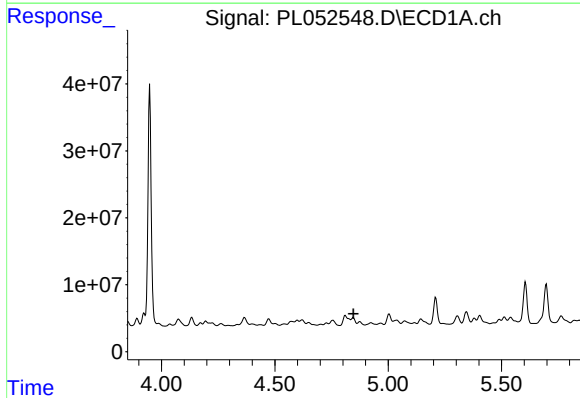
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



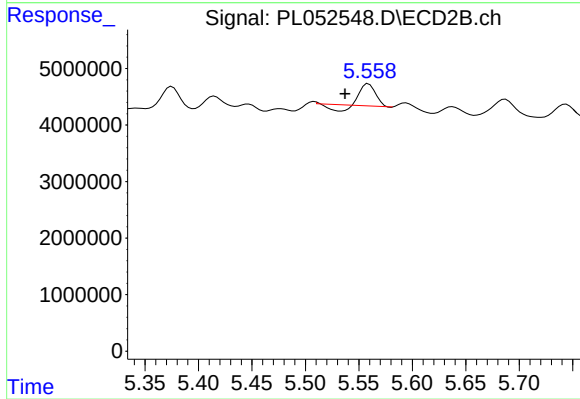
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.026 min
Response: 21107246
Conc: 7.31 ng/ml



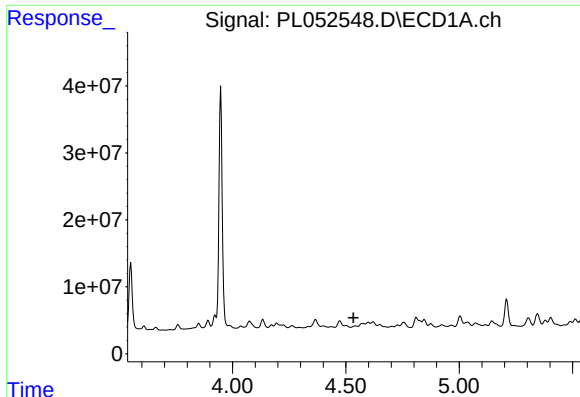
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#5 Aldrin

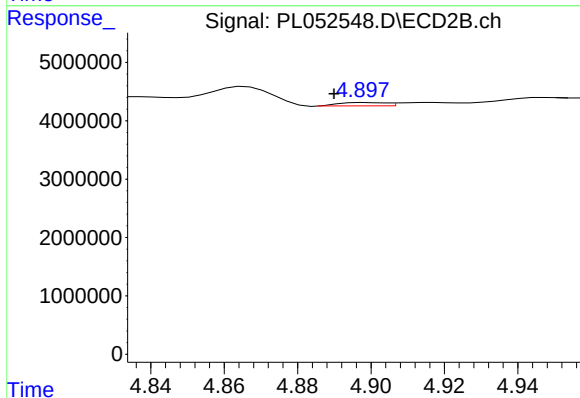
R.T.: 5.559 min
Delta R.T.: 0.022 min
Response: 2852969
Conc: 1.08 ng/ml



#6 beta-BHC

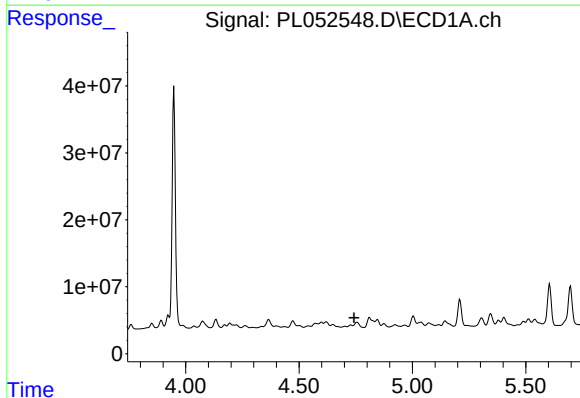
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



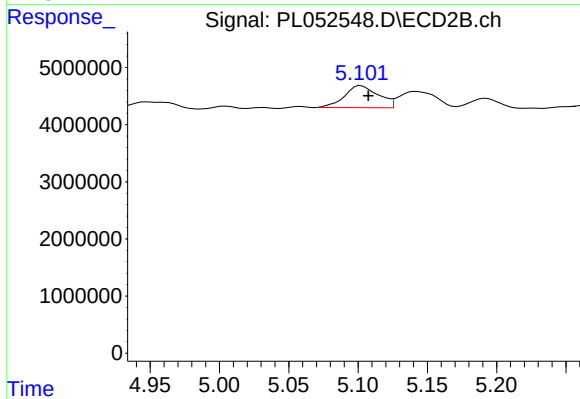
#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.009 min
Response: 499573
Conc: 0.37 ng/ml



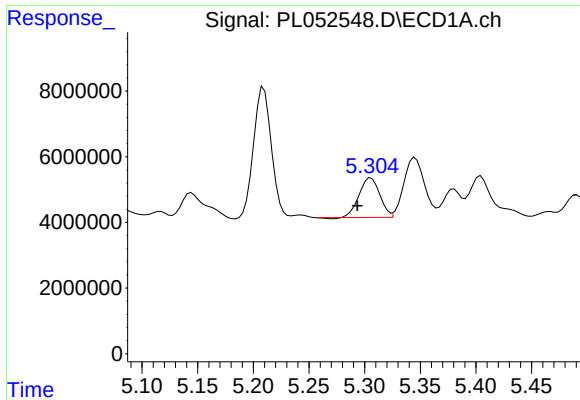
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

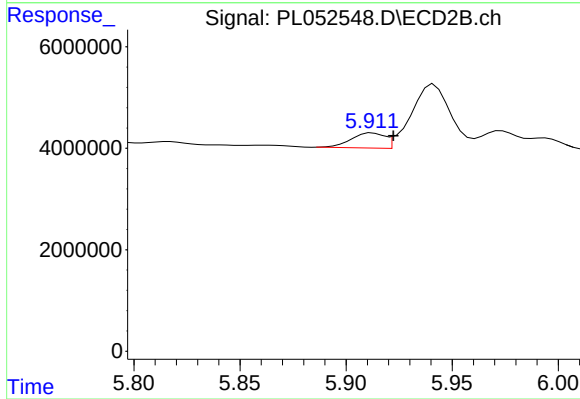
R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 6553142
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

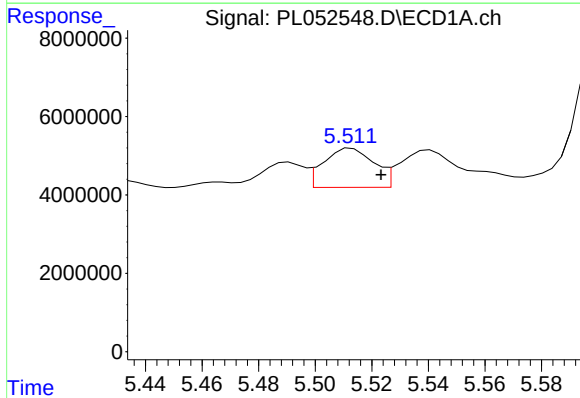
R.T.: 5.306 min
Delta R.T.: 0.012 min
Response: 15502111
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



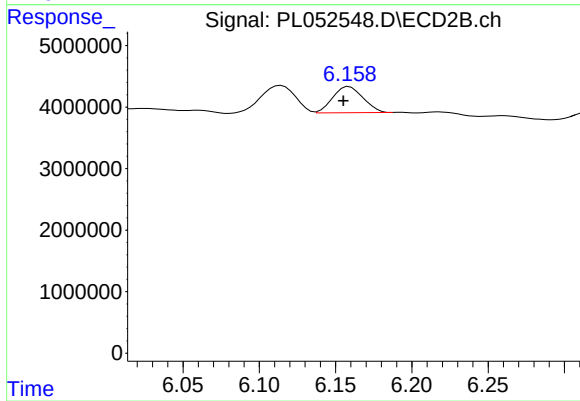
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 3306077
Conc: 1.26 ng/ml



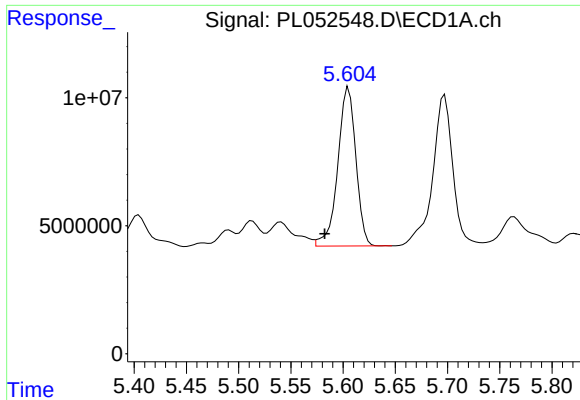
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 12350860
Conc: 1.16 ng/ml



#10 gamma-Chlordane

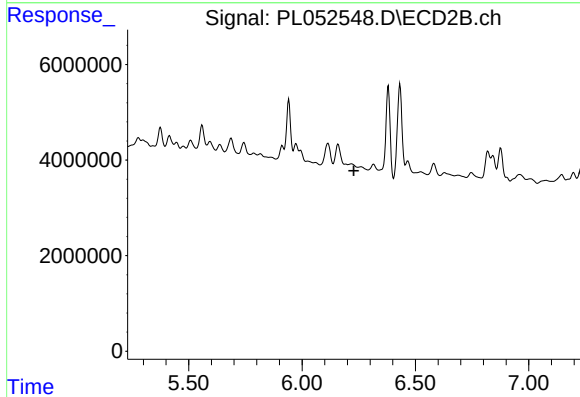
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 5839315
Conc: 2.30 ng/ml



#11 alpha-Chlordane

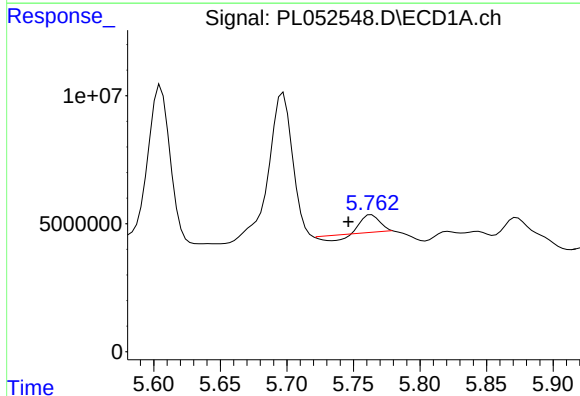
R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 74678275
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



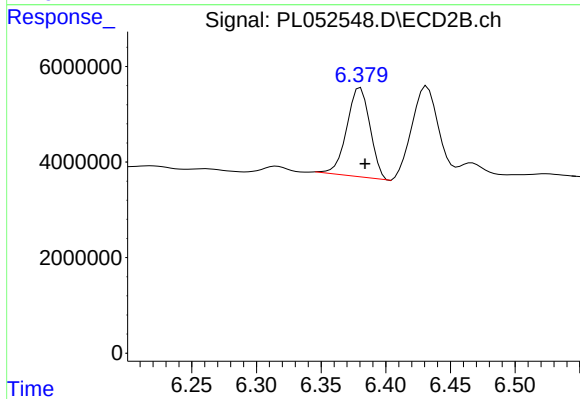
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



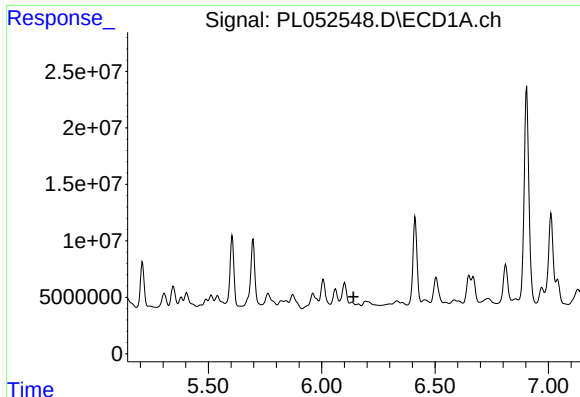
#12 4,4'-DDE

R.T.: 5.764 min
Delta R.T.: 0.018 min
Response: 5264537
Conc: 0.56 ng/ml



#12 4,4'-DDE

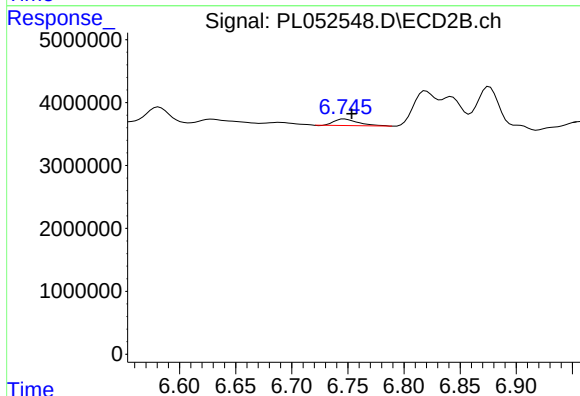
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 23282297
Conc: 9.55 ng/ml



#14 Endrin

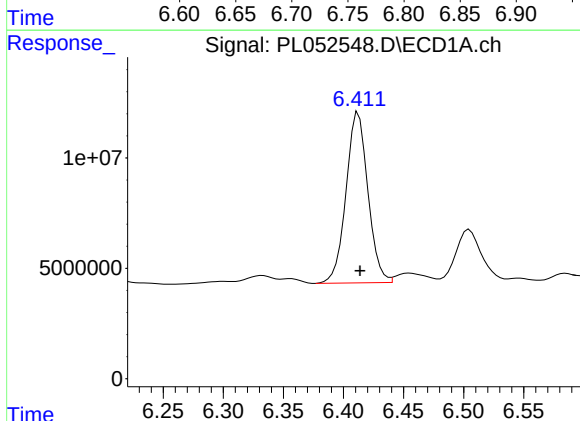
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



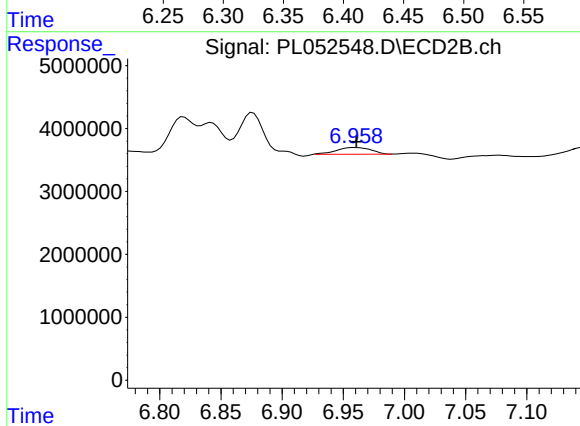
#14 Endrin

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 1543053
Conc: 0.80 ng/ml



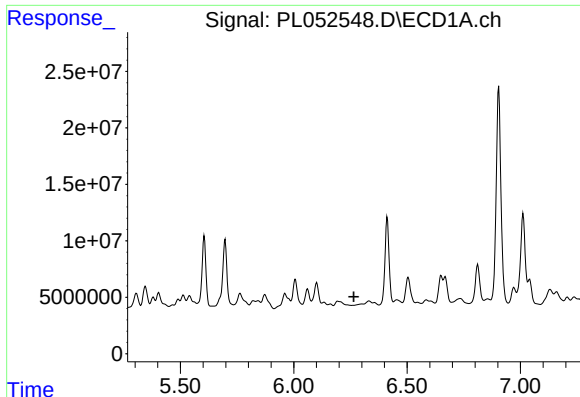
#15 Endosulfan II

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 98124299
Conc: 10.12 ng/ml



#15 Endosulfan II

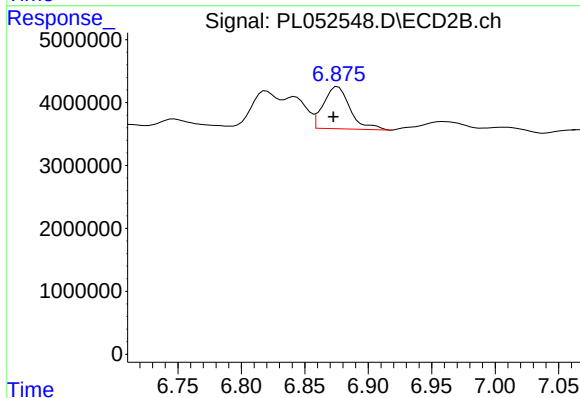
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 2069977
Conc: 0.93 ng/ml



#16 4,4'-DDD

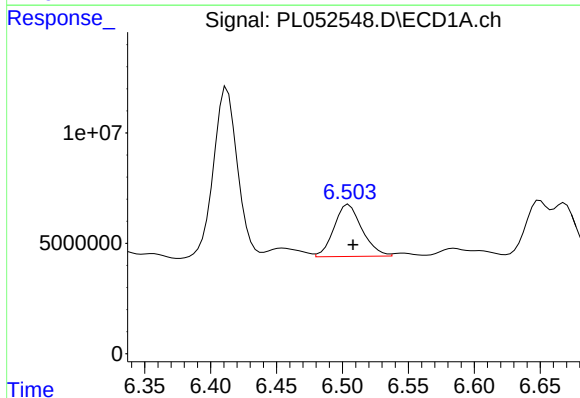
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



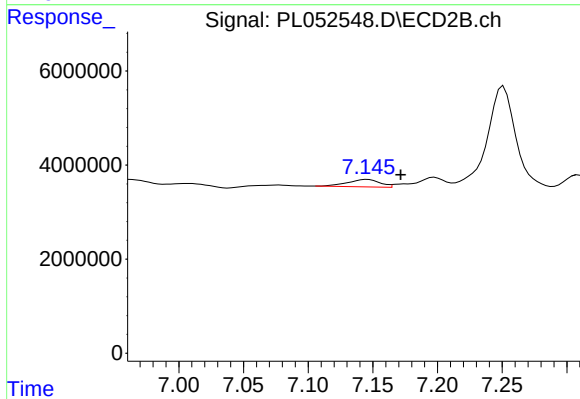
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 9834393
Conc: 5.34 ng/ml



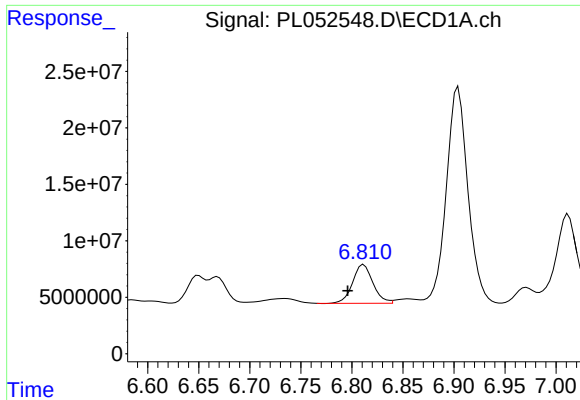
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 34871966
Conc: 4.49 ng/ml



#17 4,4'-DDT

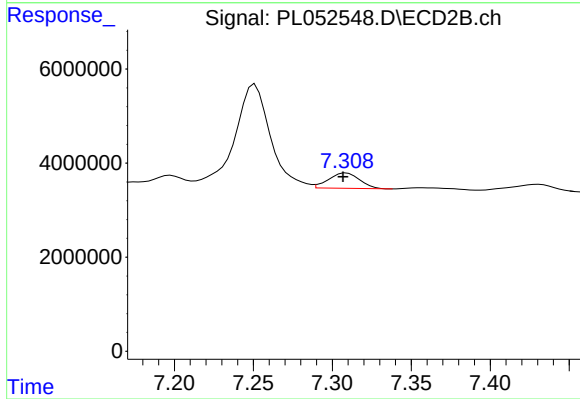
R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 2763347
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

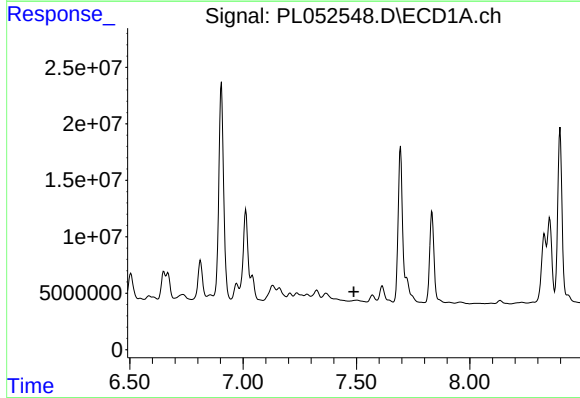
R.T.: 6.812 min
Delta R.T.: 0.016 min
Response: 47542743
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



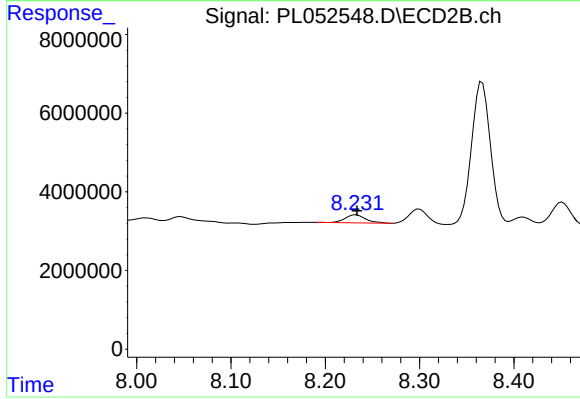
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 4462027
Conc: 2.17 ng/ml



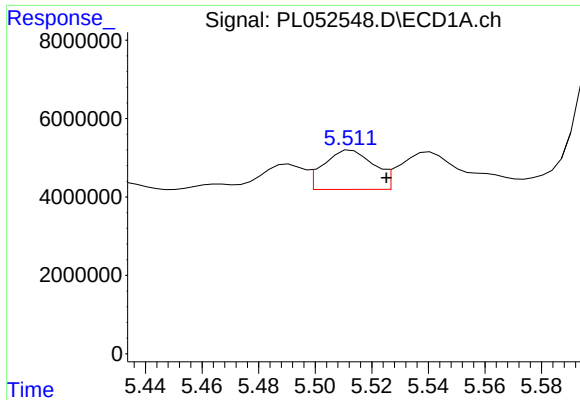
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

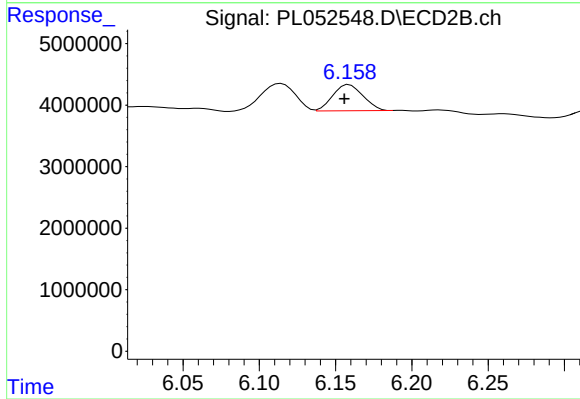
R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 3099447
Conc: 1.81 ng/ml



#25 Chlordane-3

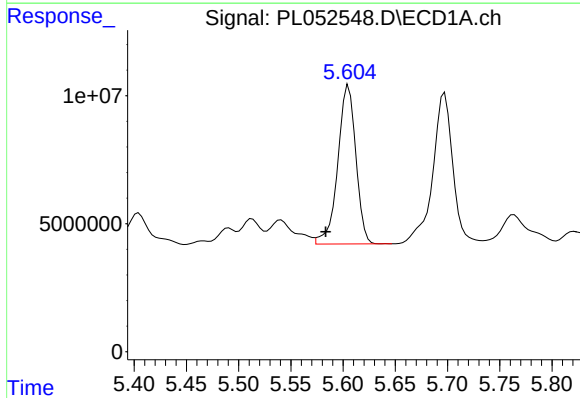
R.T.: 5.513 min
Delta R.T.: -0.012 min
Response: 12350860
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



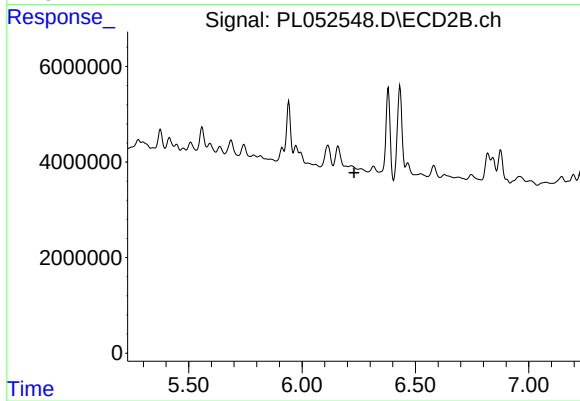
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 5839315
Conc: 19.08 ng/ml



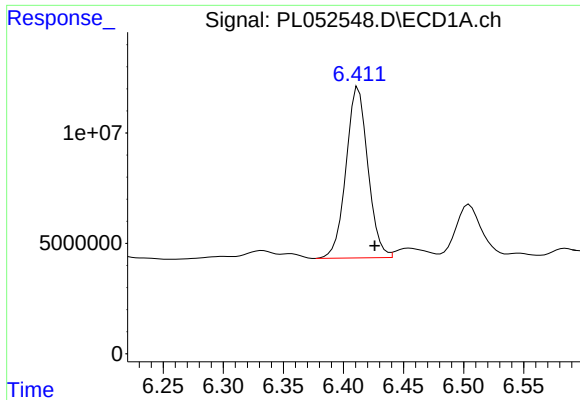
#26 Chlordane-4

R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 74678275
Conc: 94.90 ng/ml



#26 Chlordane-4

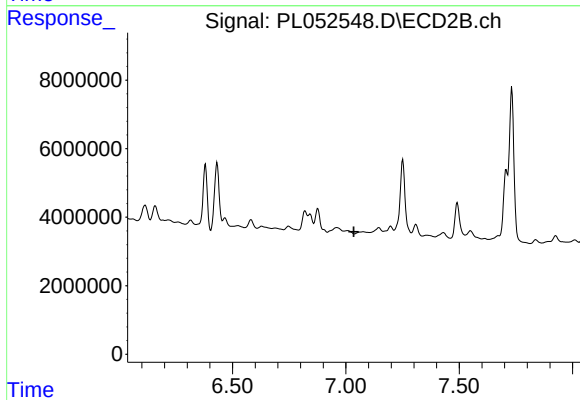
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#27 Chlordane-5

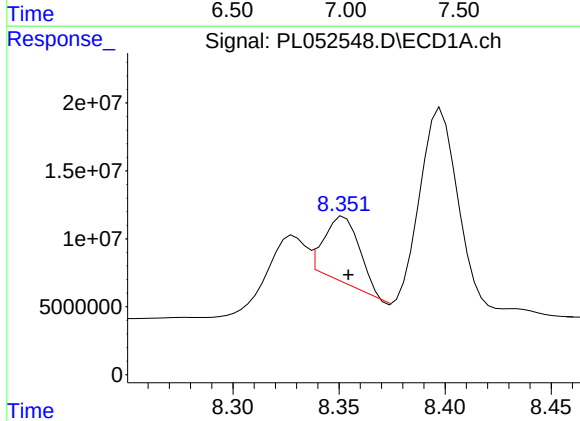
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 98124299
Conc: 318.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



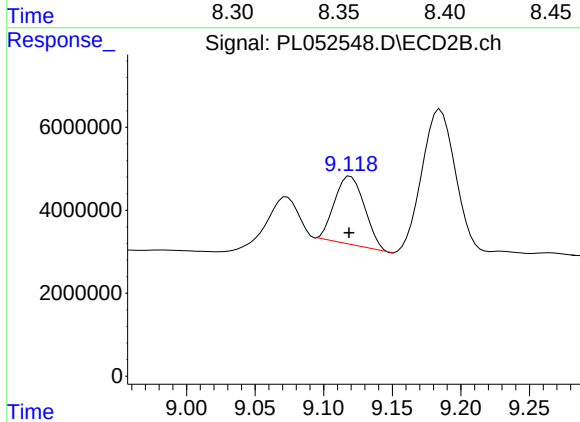
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 56348397
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 25028023
Conc: 10.45 ng/ml