

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 19:25
 Operator : AJ\SJ
 Sample : K2240-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:18:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.975	63889229	21901691	8.782	9.566
28)	SA Decachlor...	8.033	9.026	77198656	24854059	9.178	10.720
Target Compounds							
2)	A alpha-BHC	3.793	0.000	5341112	0	0.458	N.D. #
4)	MA Heptachlor	0.000	5.177	0	1802279	N.D.	0.586 #
8)	B Heptachlo...	0.000	5.839	0	1408681	N.D.	0.534 #
10)	B gamma-Chl...	5.269	6.079	33892497	4054092	3.299	1.428 #
11)	B alpha-Chl...	5.305	6.154	14727997	12387491	1.453	4.367 #
12)	B 4,4'-DDE	5.473	6.309	10141751	4433352	1.102	1.786 #
16)	A 4,4'-DDD	0.000	6.805	0	2449696	N.D.	1.218 #
17)	MA 4,4'-DDT	6.215	0.000	8141623	0	1.075	N.D. #
23)	Chlordane-1	4.202	4.966	5007143	1742255	14.889	16.100
24)	Chlordane-2	4.693	5.433	9943802	2446395	26.208	20.944
25)	Chlordane-3	5.269	6.079	33892497	4054092	30.433	10.633 #
26)	Chlordane-4	5.305	6.154	14727997	12387491	14.243	26.846 #

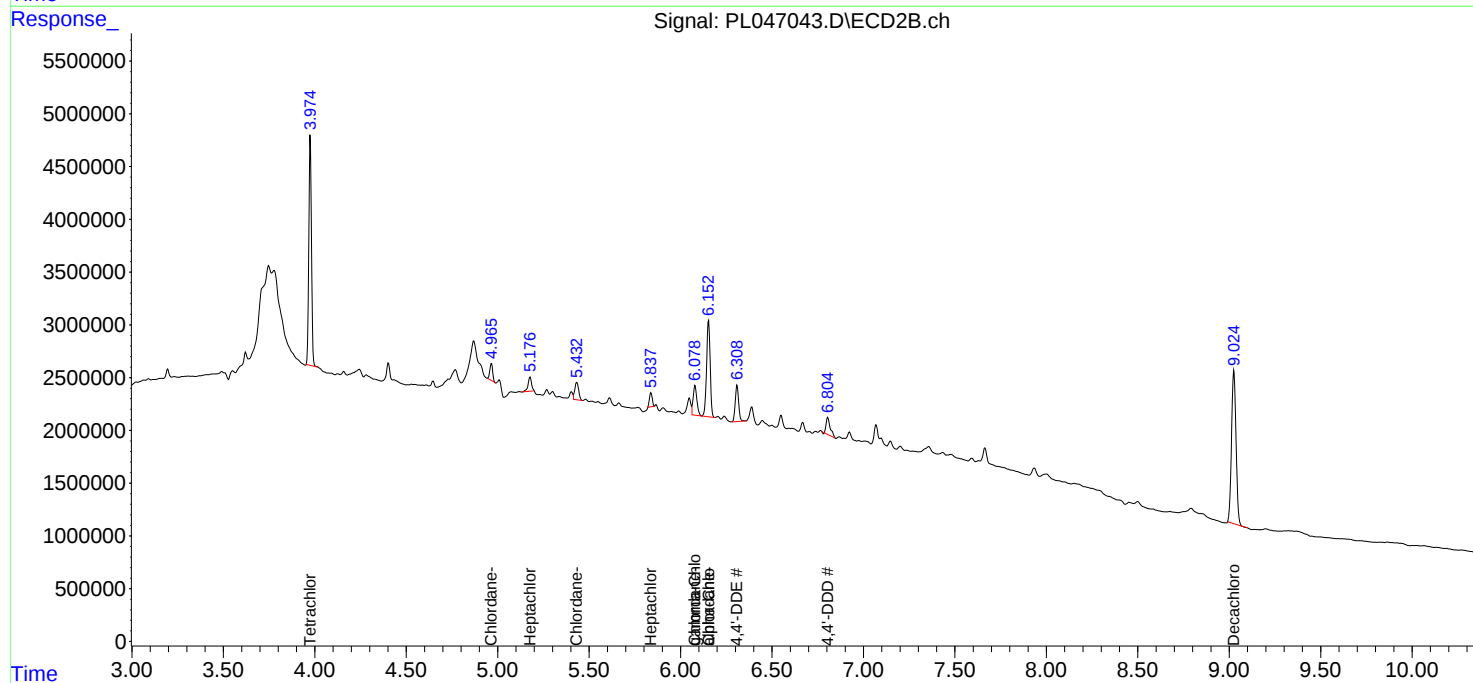
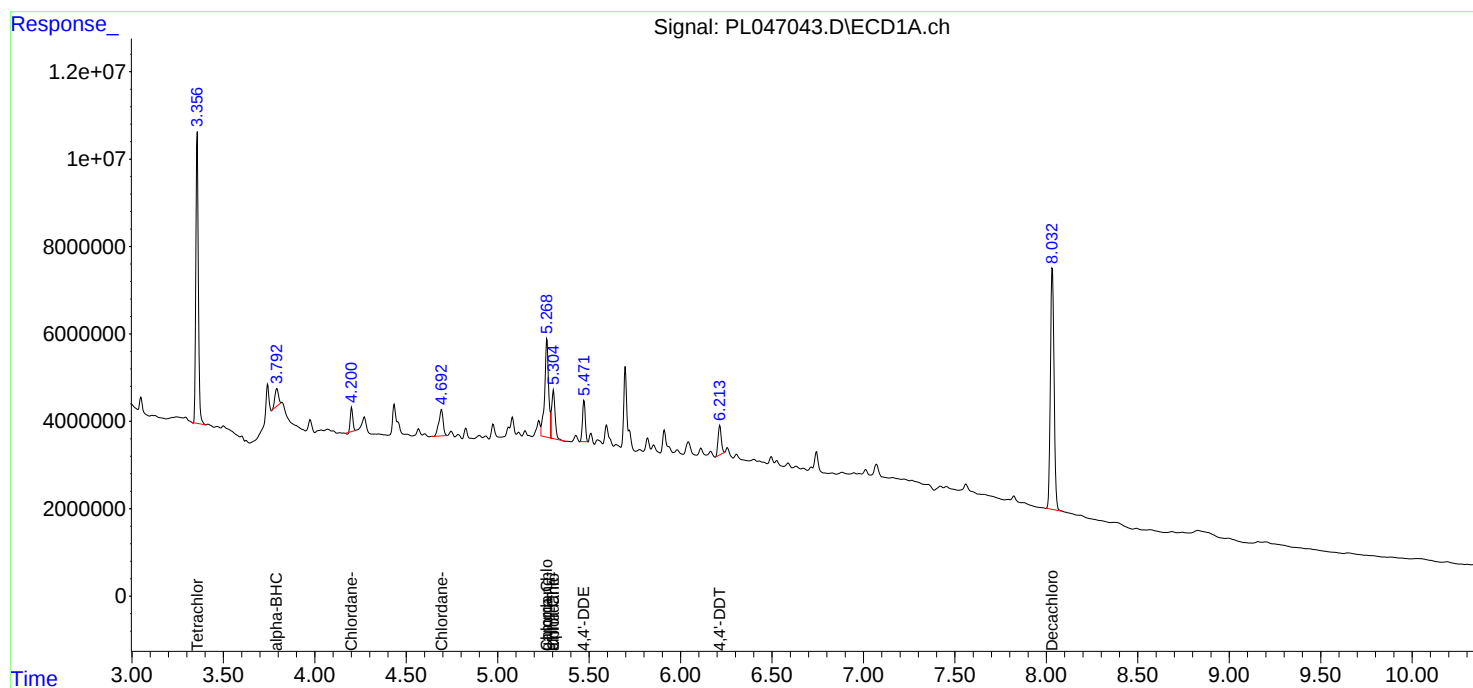
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

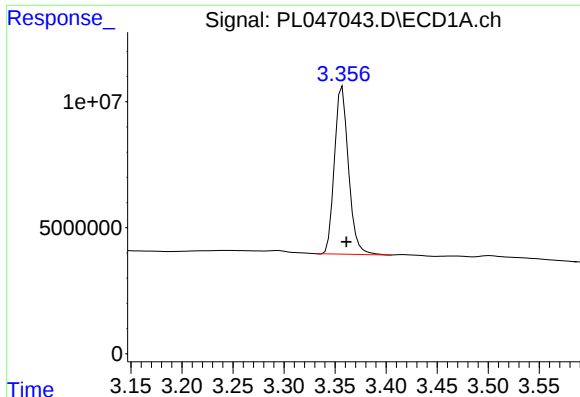
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Quant Time: Apr 05 01:18:12 2019
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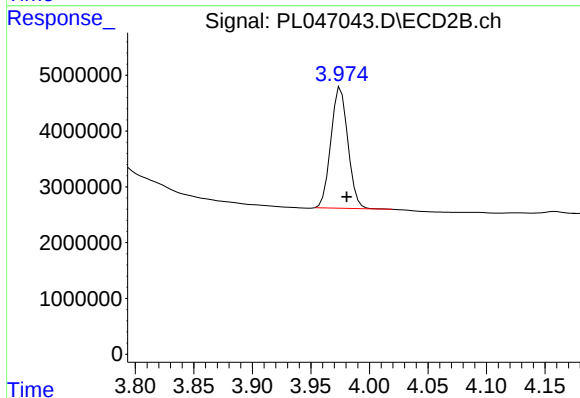




#1 Tetrachloro-m-xylene

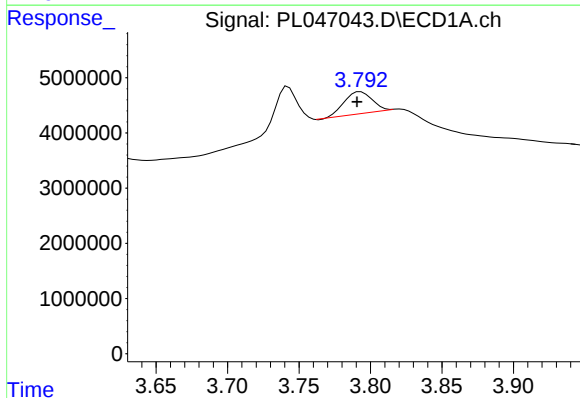
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 63889229
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



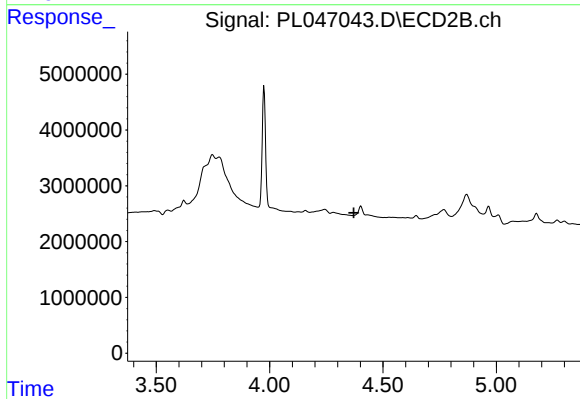
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 21901691
Conc: 9.57 ng/ml



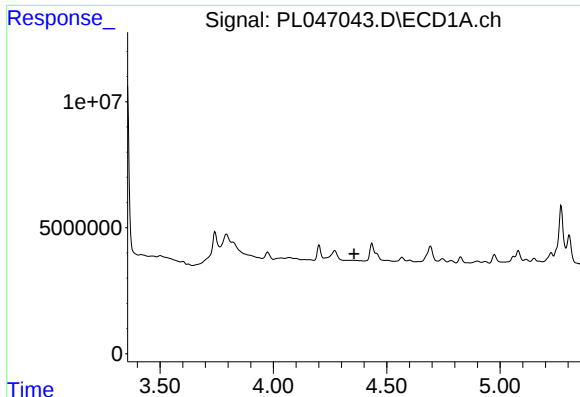
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 5341112
Conc: 0.46 ng/ml



#2 alpha-BHC

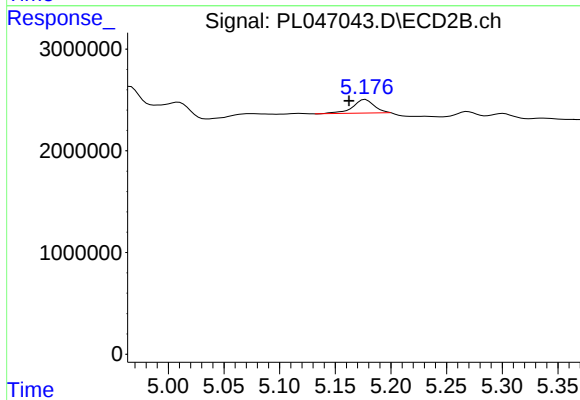
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

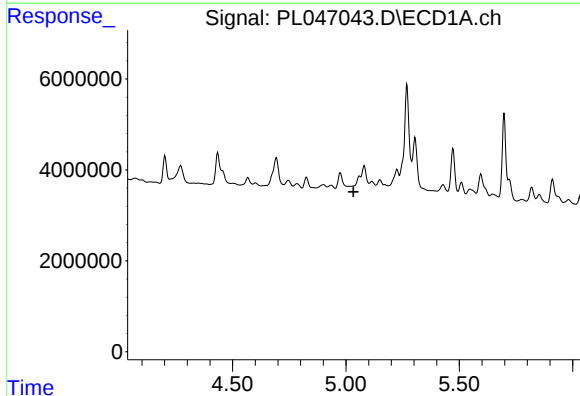
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



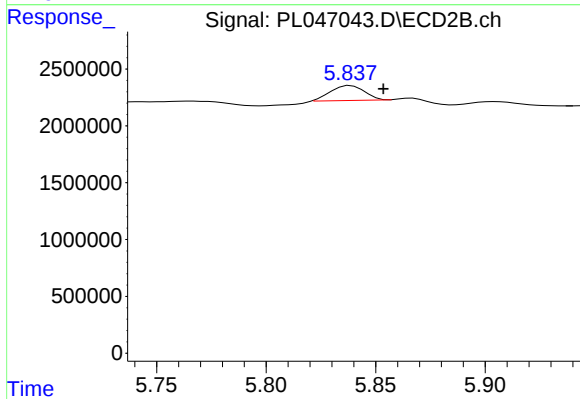
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 1802279
Conc: 0.59 ng/ml



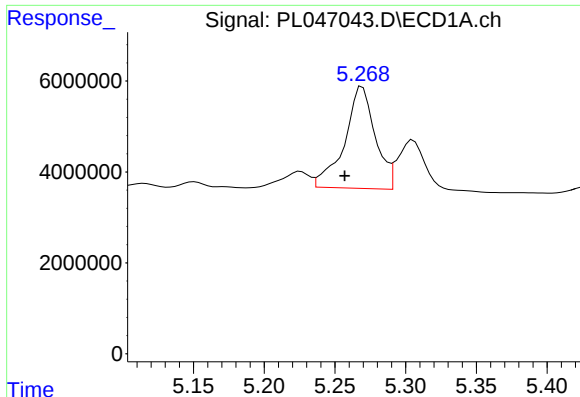
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

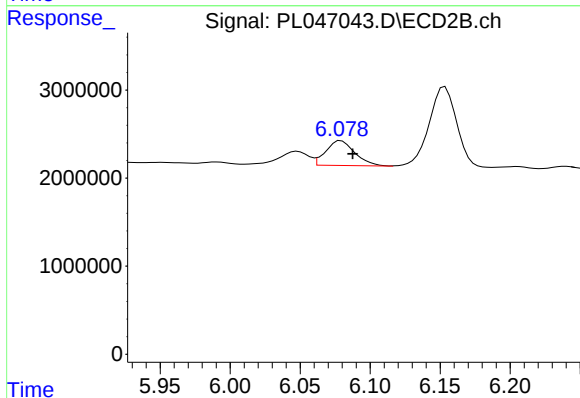
R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 1408681
Conc: 0.53 ng/ml



#10 gamma-Chlordane

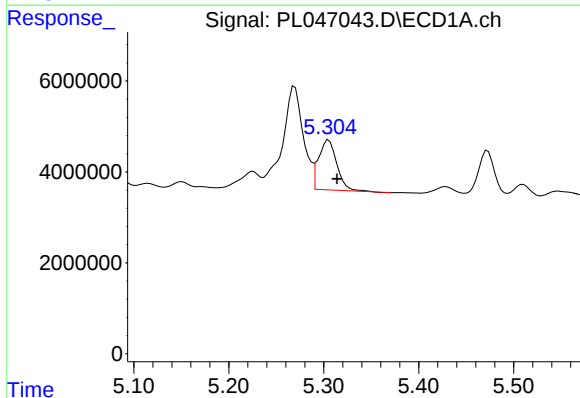
R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 33892497
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



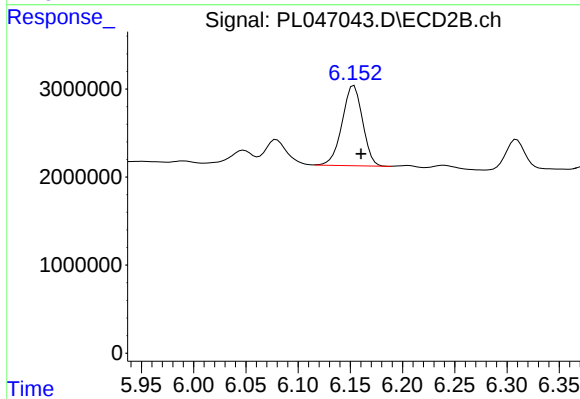
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 4054092
Conc: 1.43 ng/ml



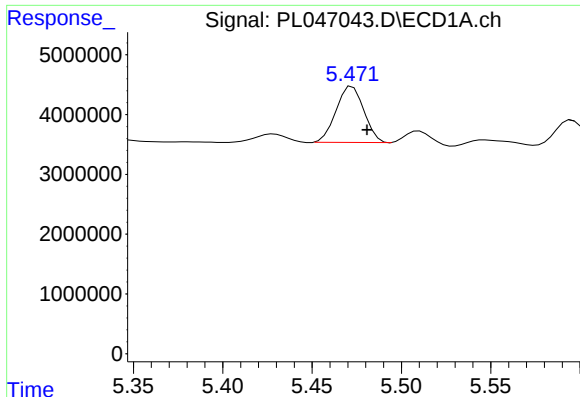
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 14727997
Conc: 1.45 ng/ml



#11 alpha-Chlordane

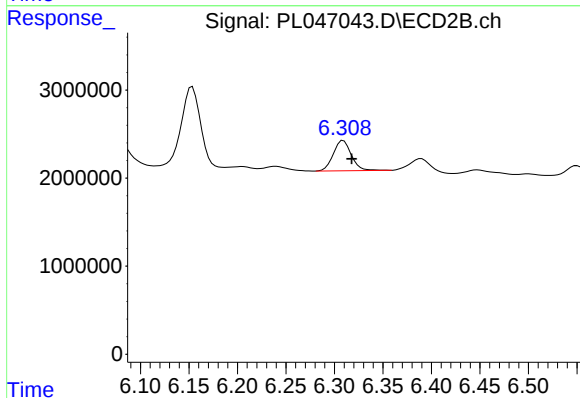
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 12387491
Conc: 4.37 ng/ml



#12 4,4'-DDE

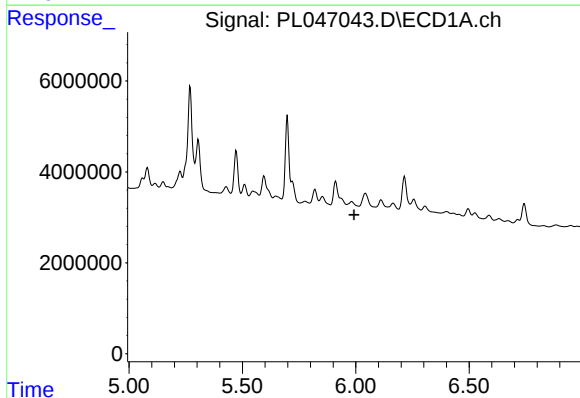
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 10141751
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



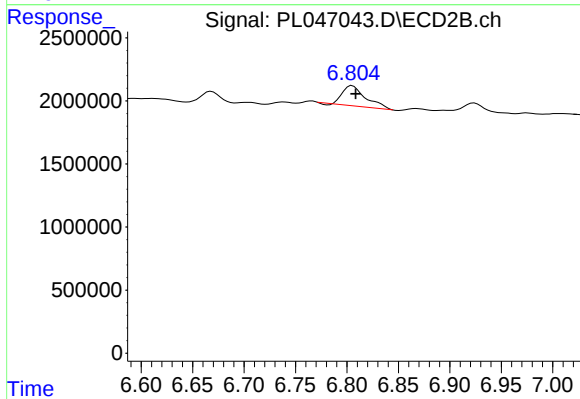
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 4433352
Conc: 1.79 ng/ml



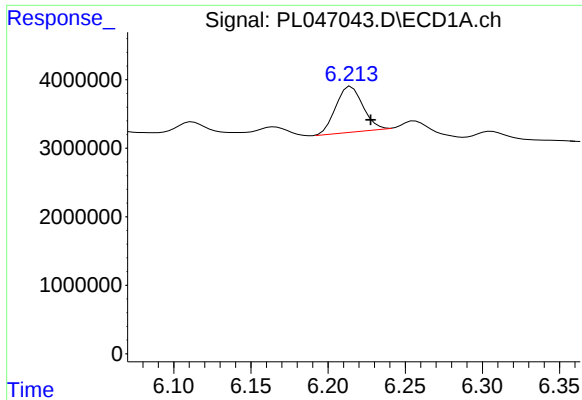
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

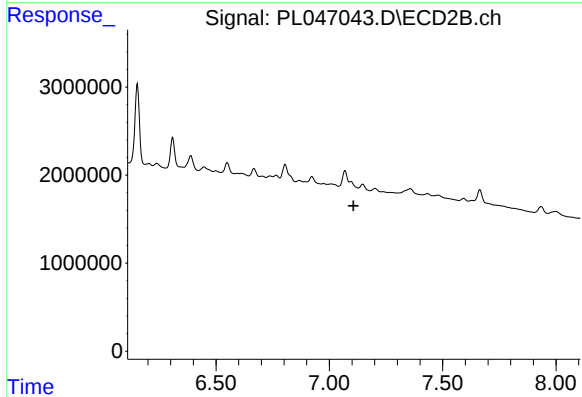
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 2449696
Conc: 1.22 ng/ml



#17 4,4'-DDT

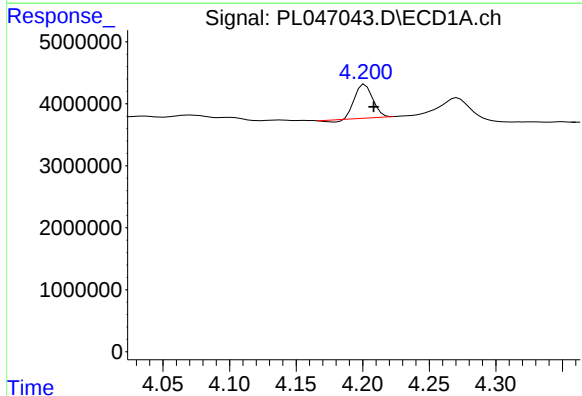
R.T.: 6.215 min
Delta R.T.: -0.013 min
Response: 8141623
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



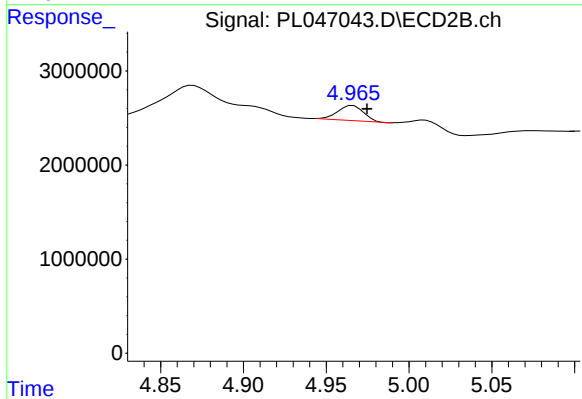
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



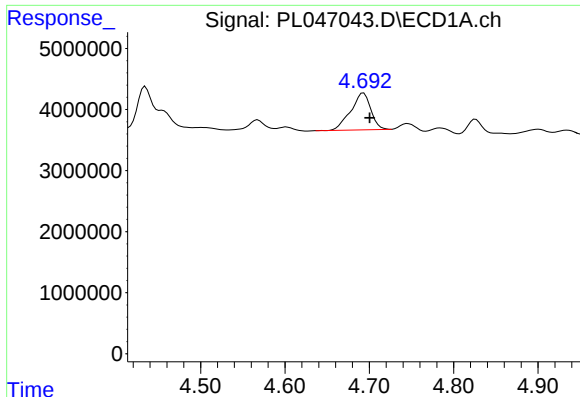
#23 Chlordane-1

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 5007143
Conc: 14.89 ng/ml



#23 Chlordane-1

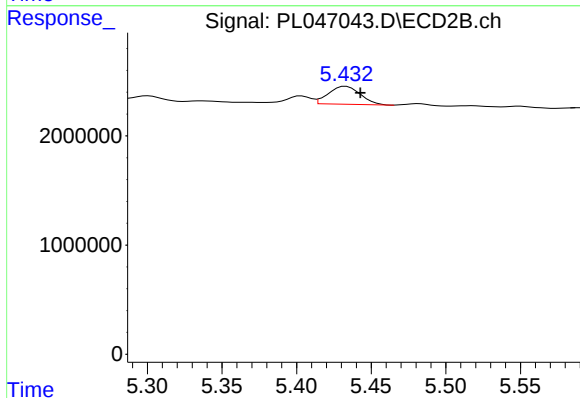
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1742255
Conc: 16.10 ng/ml



#24 Chlordane-2

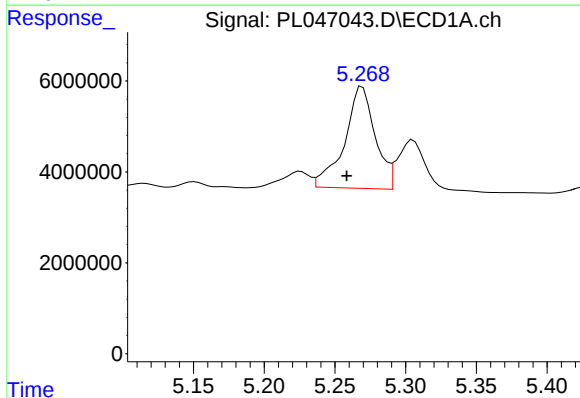
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 9943802
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



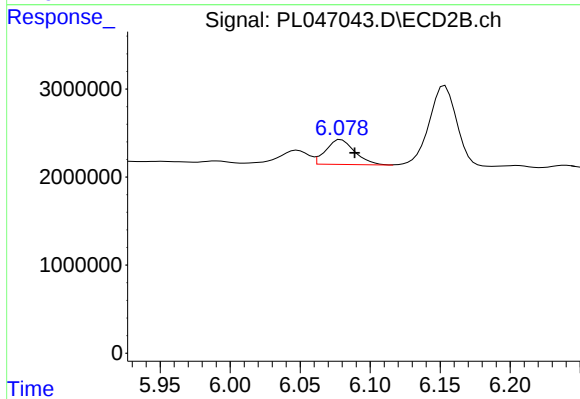
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 2446395
Conc: 20.94 ng/ml



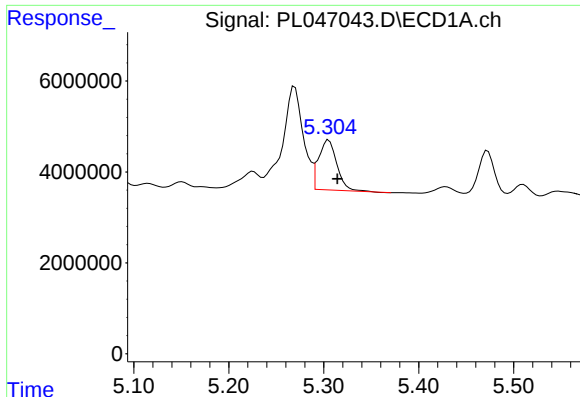
#25 Chlordane-3

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 33892497
Conc: 30.43 ng/ml



#25 Chlordane-3

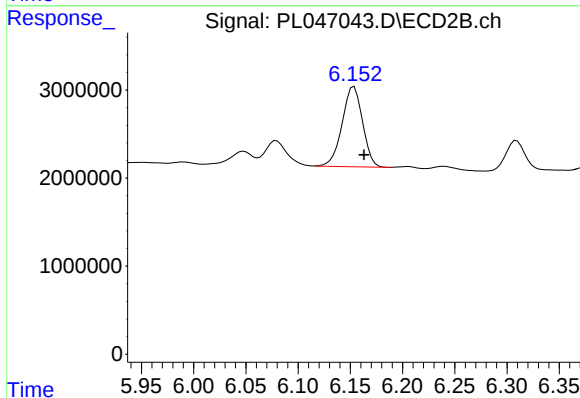
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 4054092
Conc: 10.63 ng/ml



#26 Chlordane-4

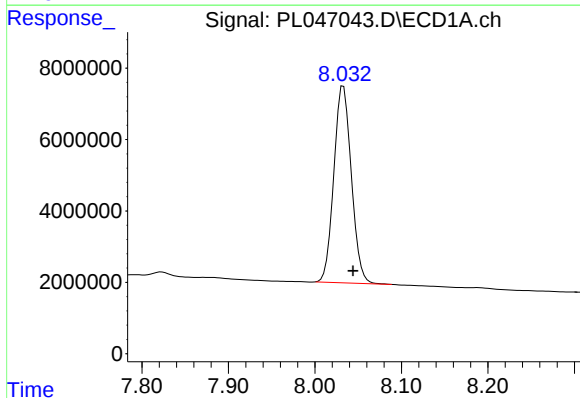
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 14727997
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



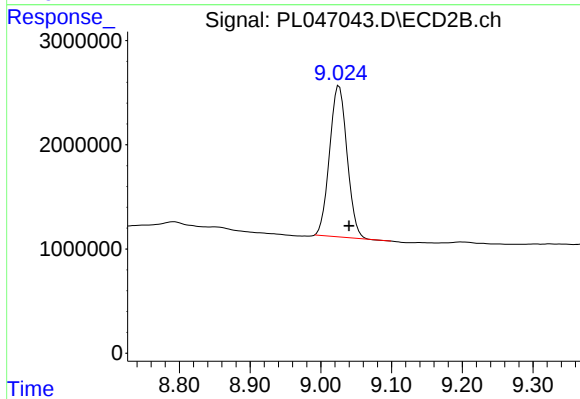
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 12387491
Conc: 26.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 77198656
Conc: 9.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 24854059
Conc: 10.72 ng/ml