

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 02:59
 Operator : SG\AJ
 Sample : K6370-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 12:11:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	117.2E6	30732818	10.075	12.044
28)	SA Decachlor...	8.311	9.145	144.3E6	40222366	15.074	16.777
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	4399382	N.D.	1.242 #
6)	B beta-BHC	4.538f	0.000	4491242	0	0.606	N.D. #
8)	B Heptachlo...	0.000	5.918	0	2447711	N.D.	0.980 #
12)	B 4,4'-DDE	5.716	6.389	8896055	1994457	0.669	0.806
13)	MA Dieldrin	5.840f	0.000	8893370	0	0.627	N.D. #
16)	A 4,4'-DDD	6.232	6.884	5434639	5117947	0.556	2.665 #
17)	MA 4,4'-DDT	6.473	7.181	59277410	12908015	5.658	6.515
18)	B Endrin al...	6.569	0.000	8040952	0	0.812	N.D. #
19)	B Endosulfa...	6.758	0.000	5016841	0	0.468	N.D. #
20)	A Methoxychlor	7.004f	0.000	14104065	0	2.814	N.D. #
21)	B Endrin ke...	7.280f	0.000	15135907	0	1.393	N.D. #
22)	Mirex	0.000	8.272f	0	7137468	N.D.	4.130 #
23)	Chlordane-1	4.423	0.000	4997887	0	11.646	N.D. #

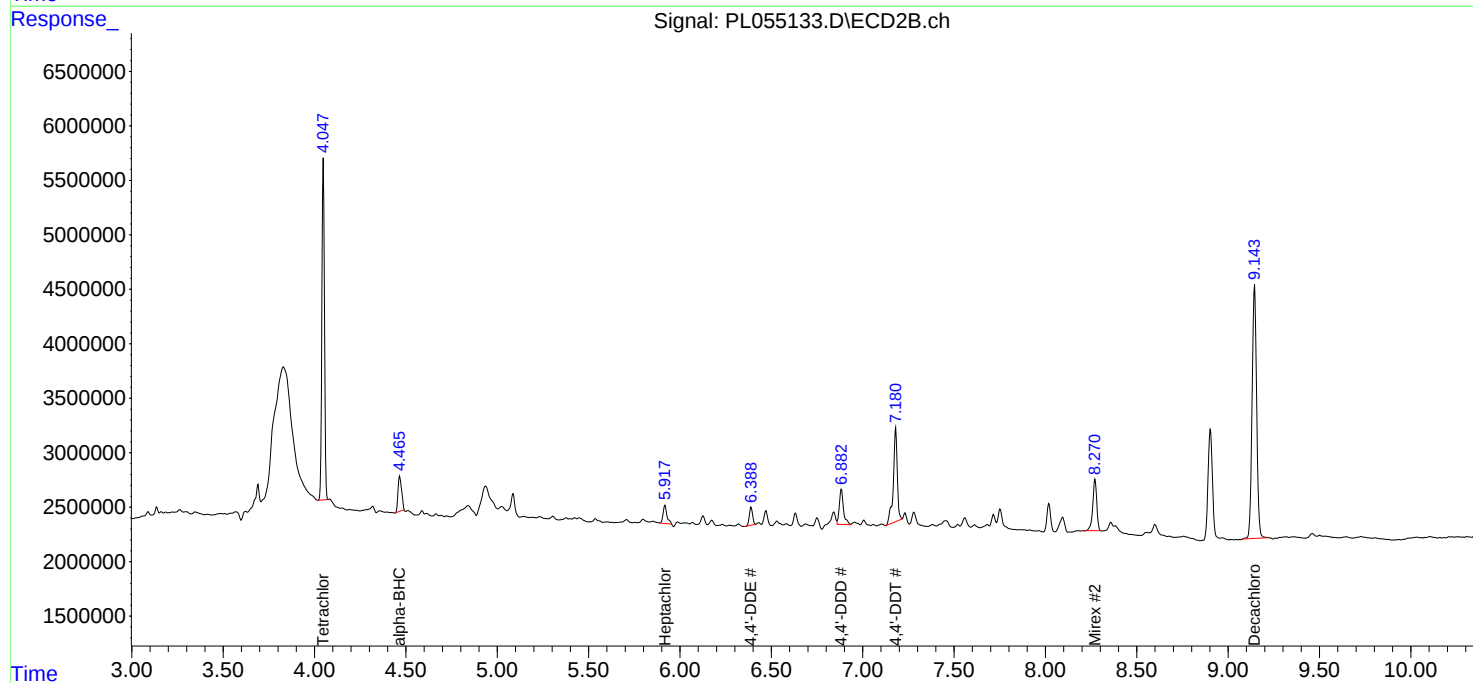
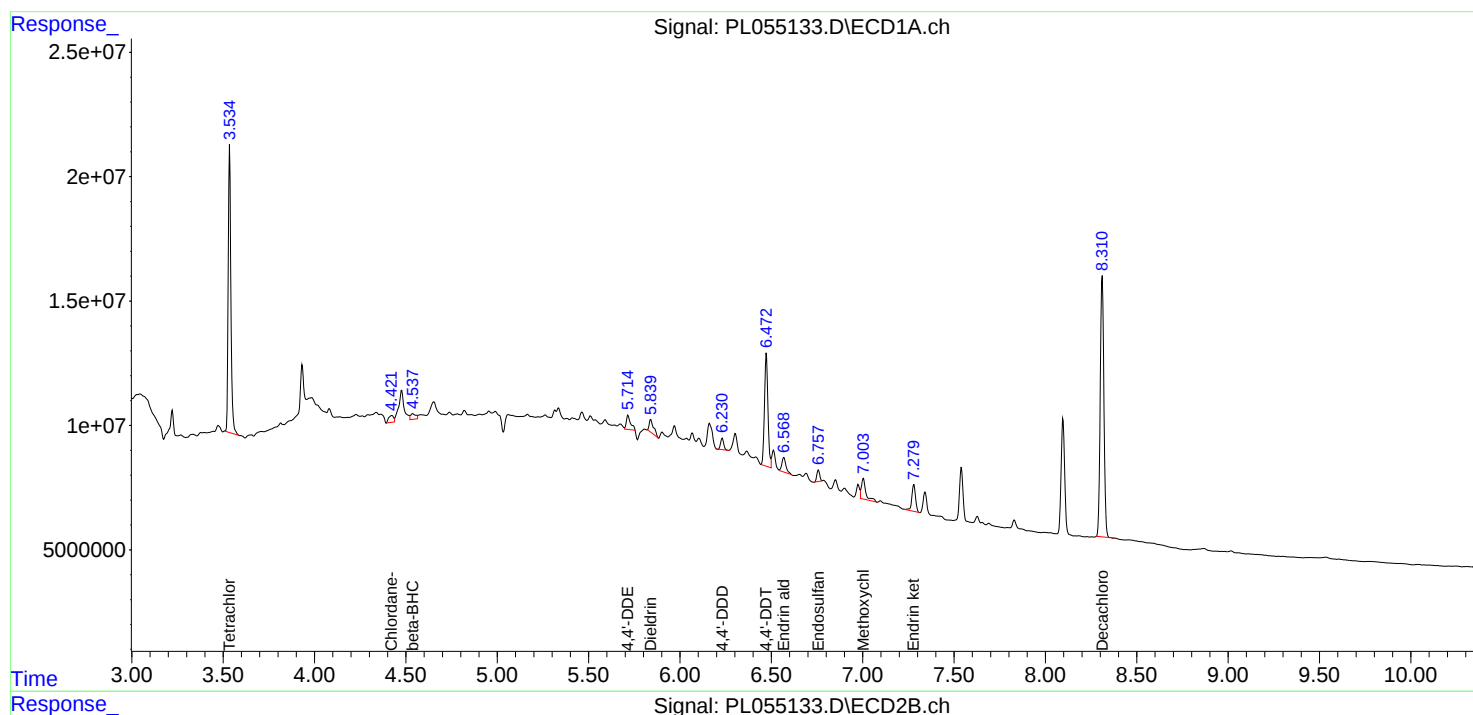
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

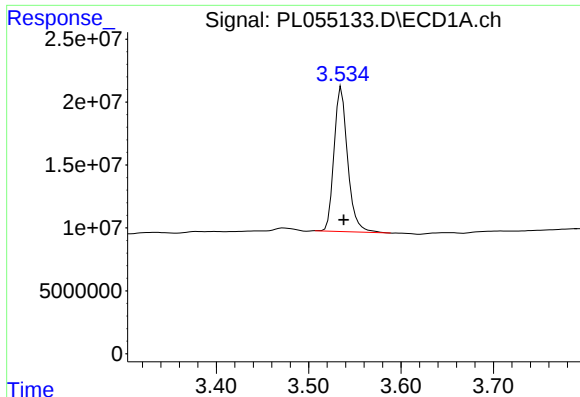
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Instrument :
ECD_L
ClientSampled :

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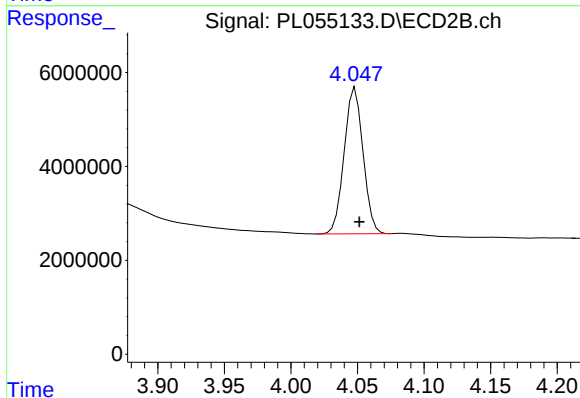




#1 Tetrachloro-m-xylene

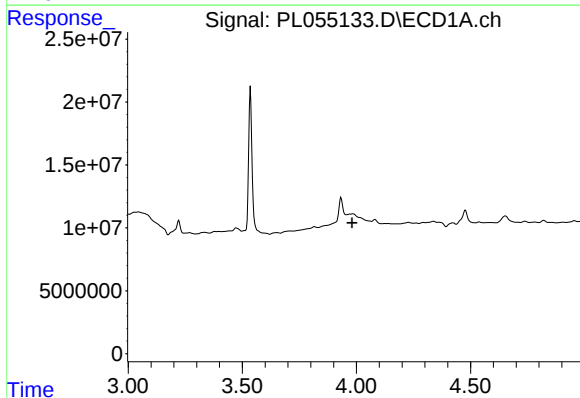
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 117215106
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



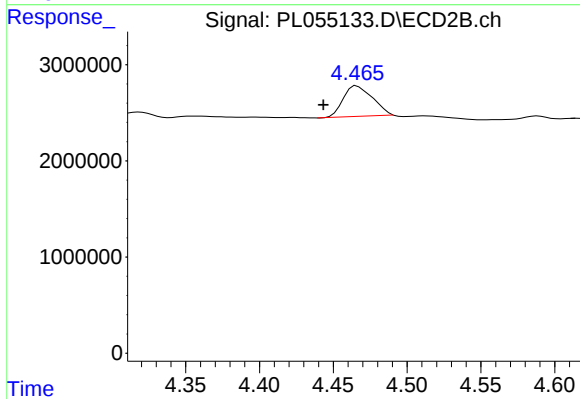
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 30732818
Conc: 12.04 ng/ml



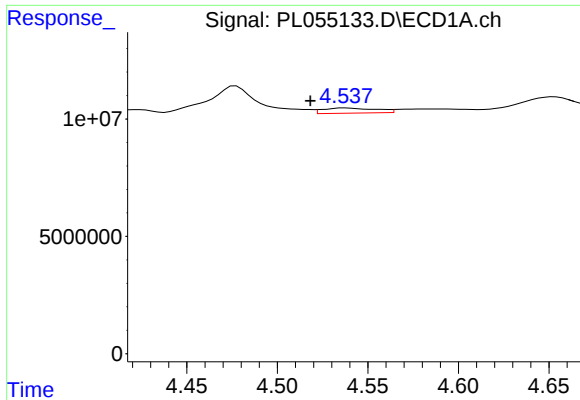
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

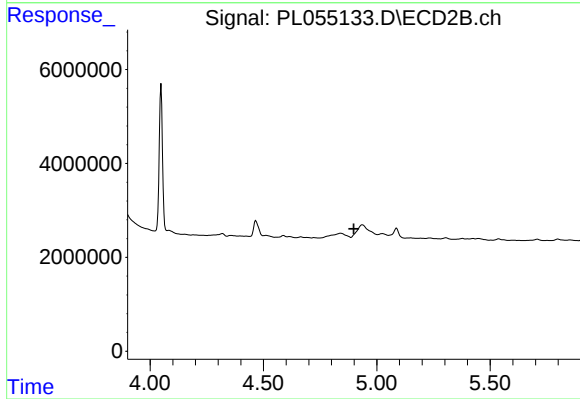
R.T.: 4.466 min
Delta R.T.: 0.023 min
Response: 4399382
Conc: 1.24 ng/ml



#6 beta-BHC

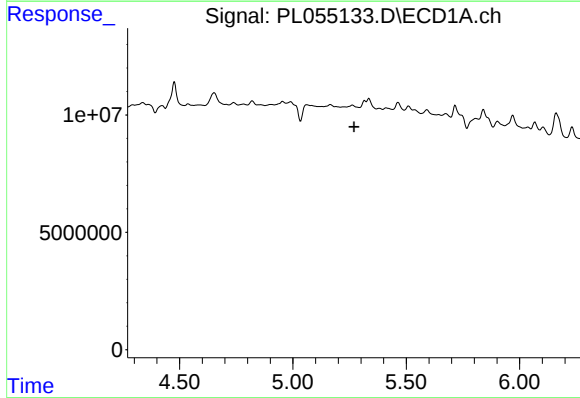
R.T.: 4.538 min
Delta R.T.: 0.020 min
Response: 4491242
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



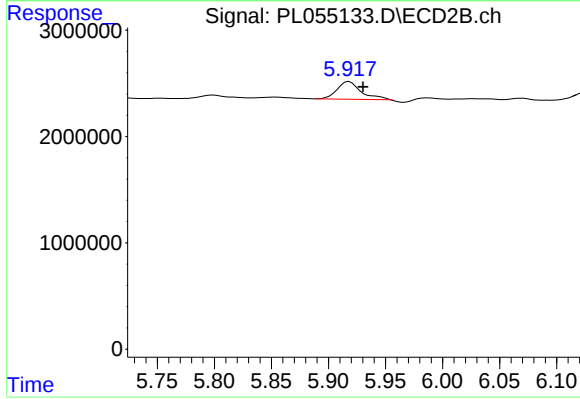
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



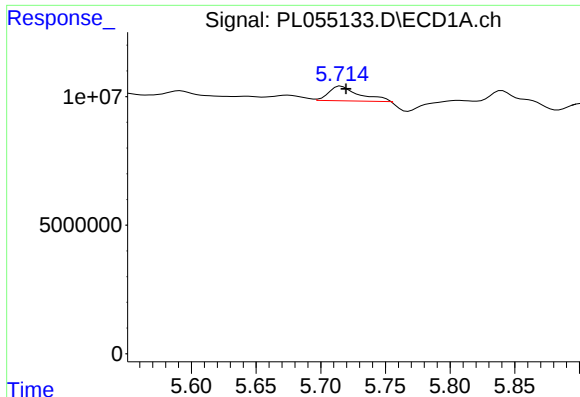
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

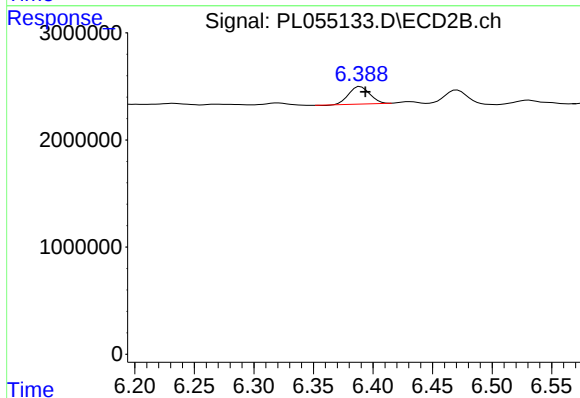
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 2447711
Conc: 0.98 ng/ml



#12 4,4'-DDE

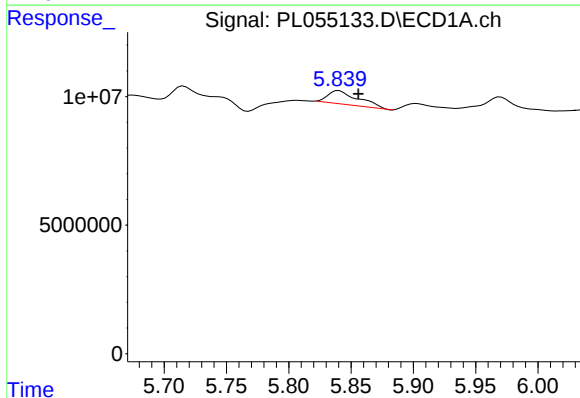
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 8896055
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



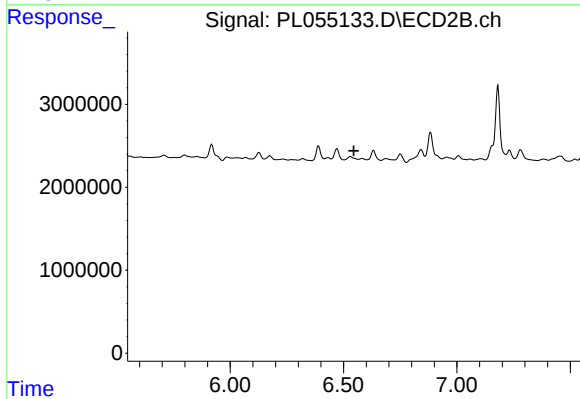
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 1994457
Conc: 0.81 ng/ml



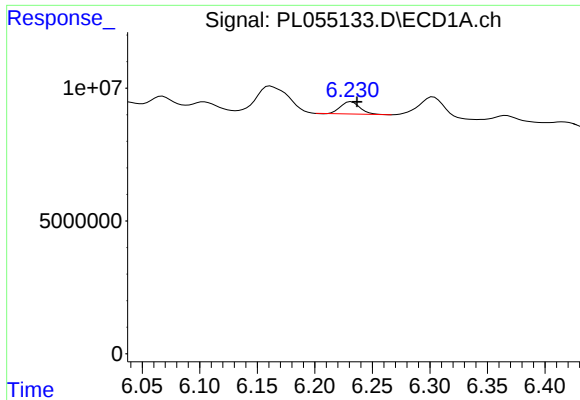
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: -0.016 min
Response: 8893370
Conc: 0.63 ng/ml



#13 Dieldrin

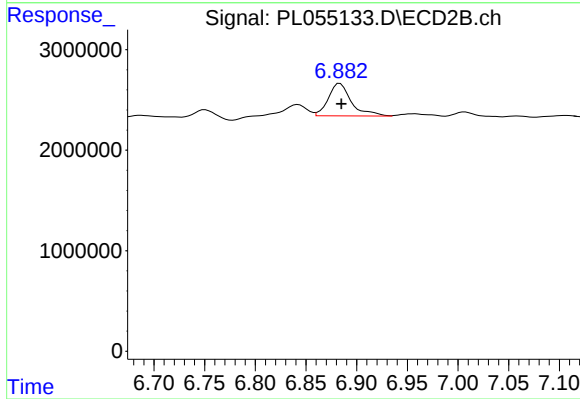
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

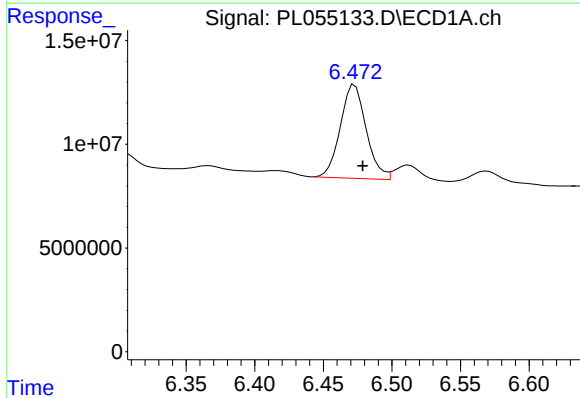
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 5434639
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



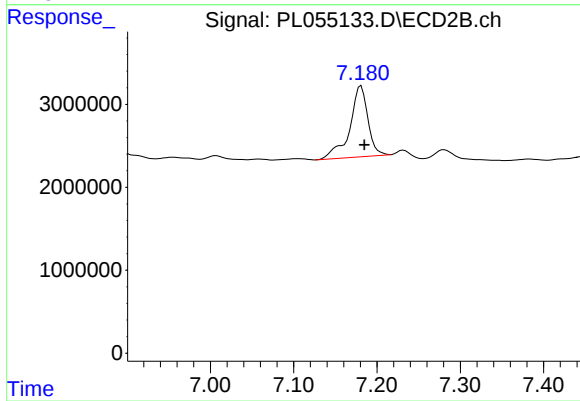
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 5117947
Conc: 2.67 ng/ml



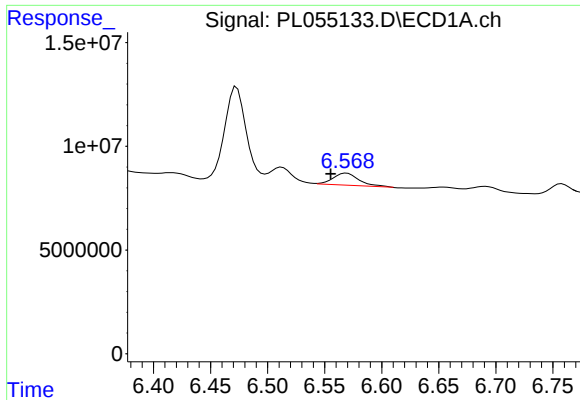
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 59277410
Conc: 5.66 ng/ml



#17 4,4'-DDT

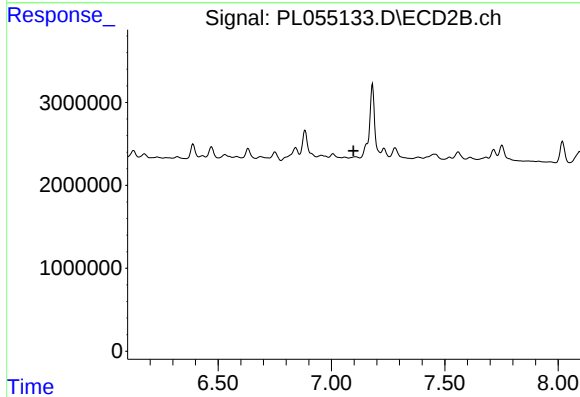
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 12908015
Conc: 6.51 ng/ml



#18 Endrin aldehyde

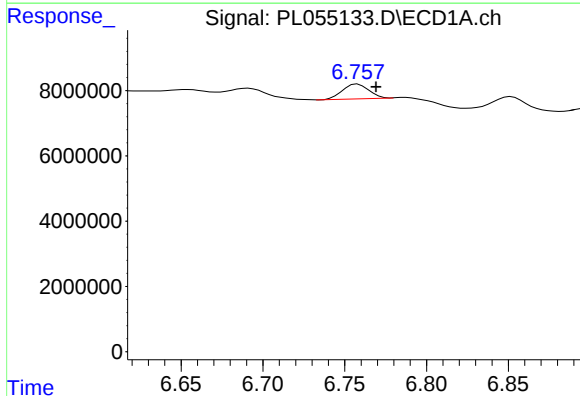
R.T.: 6.569 min
Delta R.T.: 0.014 min
Response: 8040952
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



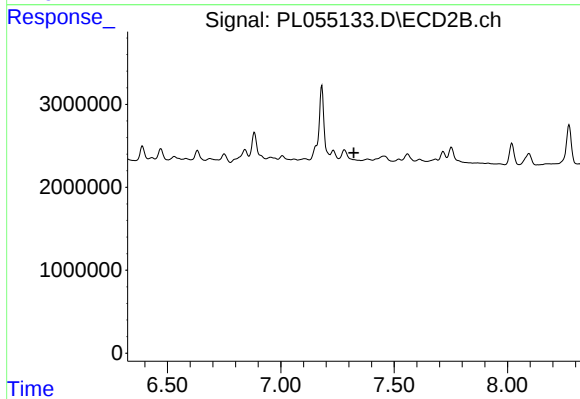
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



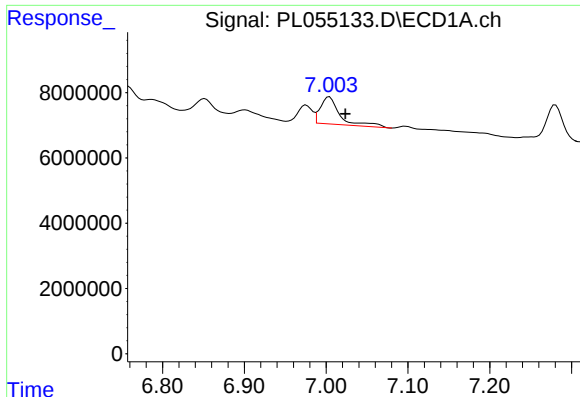
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 5016841
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

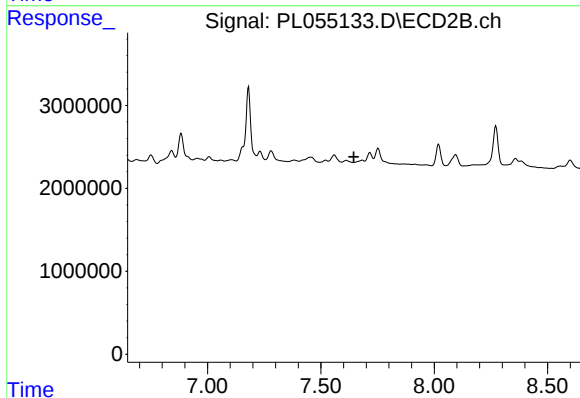
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

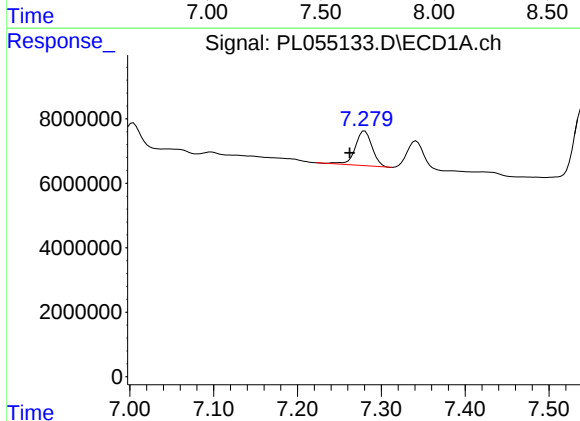
R.T.: 7.004 min
Delta R.T.: -0.020 min
Response: 14104065
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



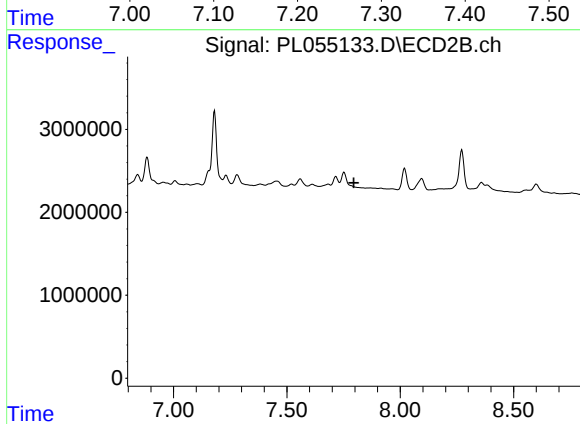
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



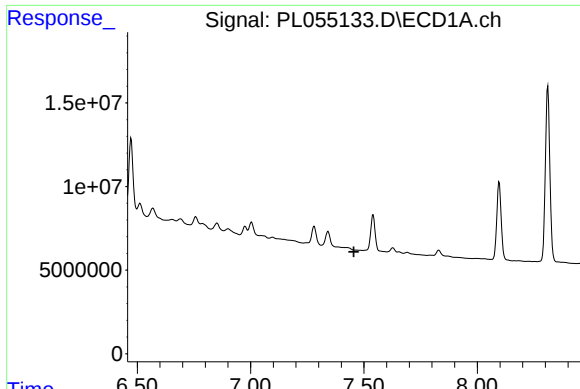
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: 0.018 min
Response: 15135907
Conc: 1.39 ng/ml



#21 Endrin ketone

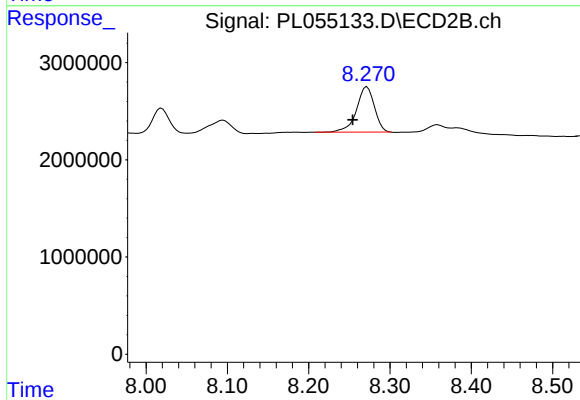
R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#22 Mirex

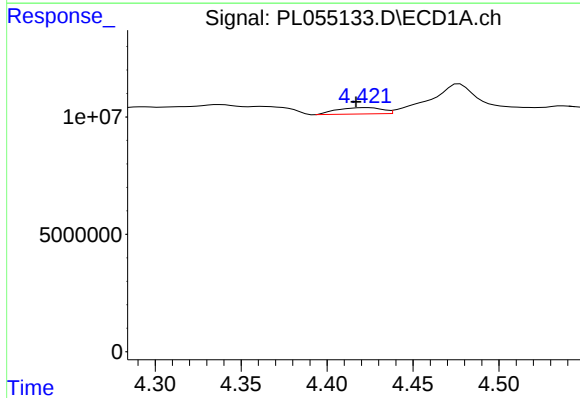
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



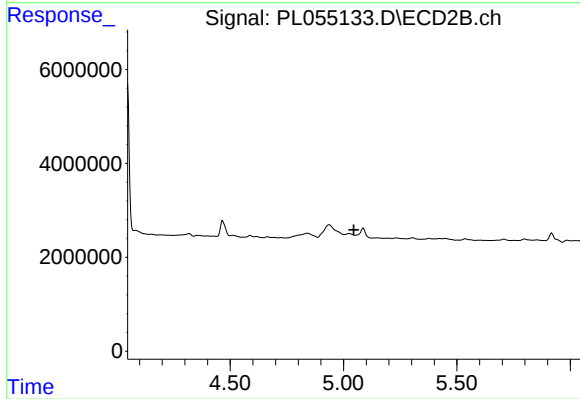
#22 Mirex

R.T.: 8.272 min
Delta R.T.: 0.018 min
Response: 7137468
Conc: 4.13 ng/ml



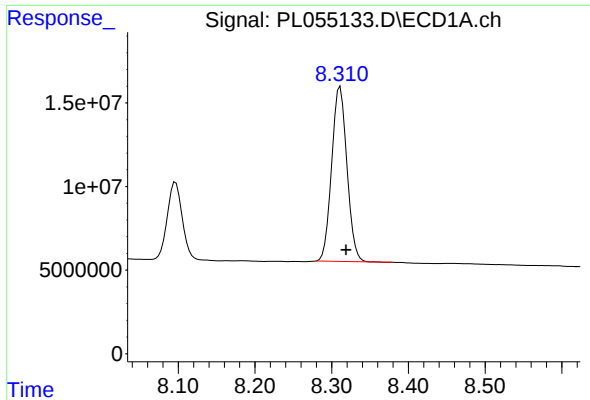
#23 Chlordane-1

R.T.: 4.423 min
Delta R.T.: 0.007 min
Response: 4997887
Conc: 11.65 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

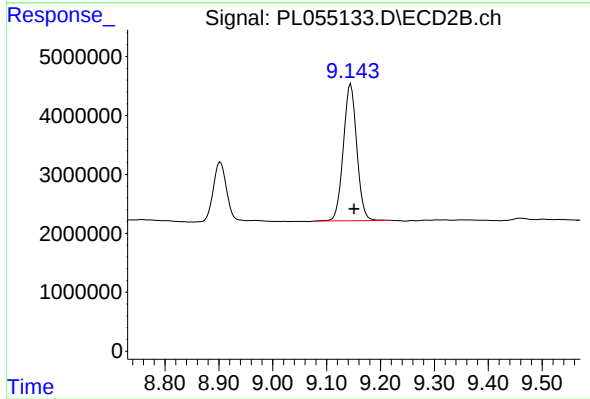
R.T.: 8.311 min

Delta R.T.: -0.008 min

Response: 144346343

Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.145 min

Delta R.T.: -0.006 min

Response: 40222366

Conc: 16.78 ng/ml