

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 17:33
 Operator : SG\AJ
 Sample : K4319-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 18:26:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.320	3.928	28499006	7617843	3.330	3.487
28)	SA Decachlor...	7.979	8.957	32845353	8103774	2.706	2.662
Target Compounds							
4)	MA Heptachlor	4.273f	0.000	52145953	0	3.445	N.D. #
6)	B beta-BHC	4.273	4.802f	52145953	5001572	9.132	3.432 #
7)	B delta-BHC	0.000	5.012f	0	7271946	N.D.	2.323 #
8)	B Heptachlo...	0.000	5.804f	0	8077817	N.D.	2.394 #
13)	MA Dieldrin	5.550	0.000	11303845	0	0.743	N.D. #
15)	B Endosulfa...	6.095f	6.850f	906.1E6	253.4E6	65.122	76.876
17)	MA 4,4'-DDT	6.168	0.000	14585350	0	1.144	N.D. #
18)	B Endrin al...	6.257f	0.000	4759178	0	0.409	N.D. #
19)	B Endosulfa...	6.446	0.000	7441306	0	0.572	N.D. #
20)	A Methoxychlor	6.694f	0.000	21425448	0	3.160	N.D. #
27)	Chlordane-5	6.095f	0.000	906.1E6	0	1846.503	N.D. #

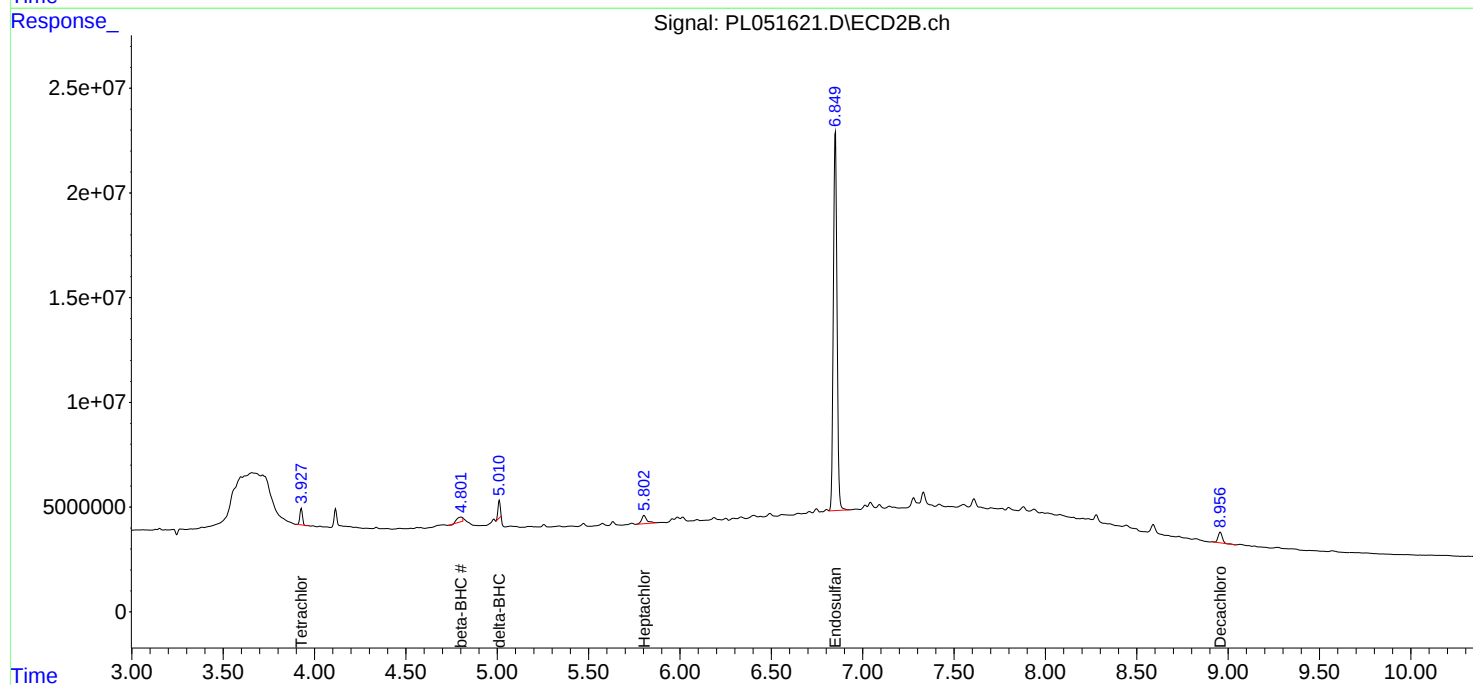
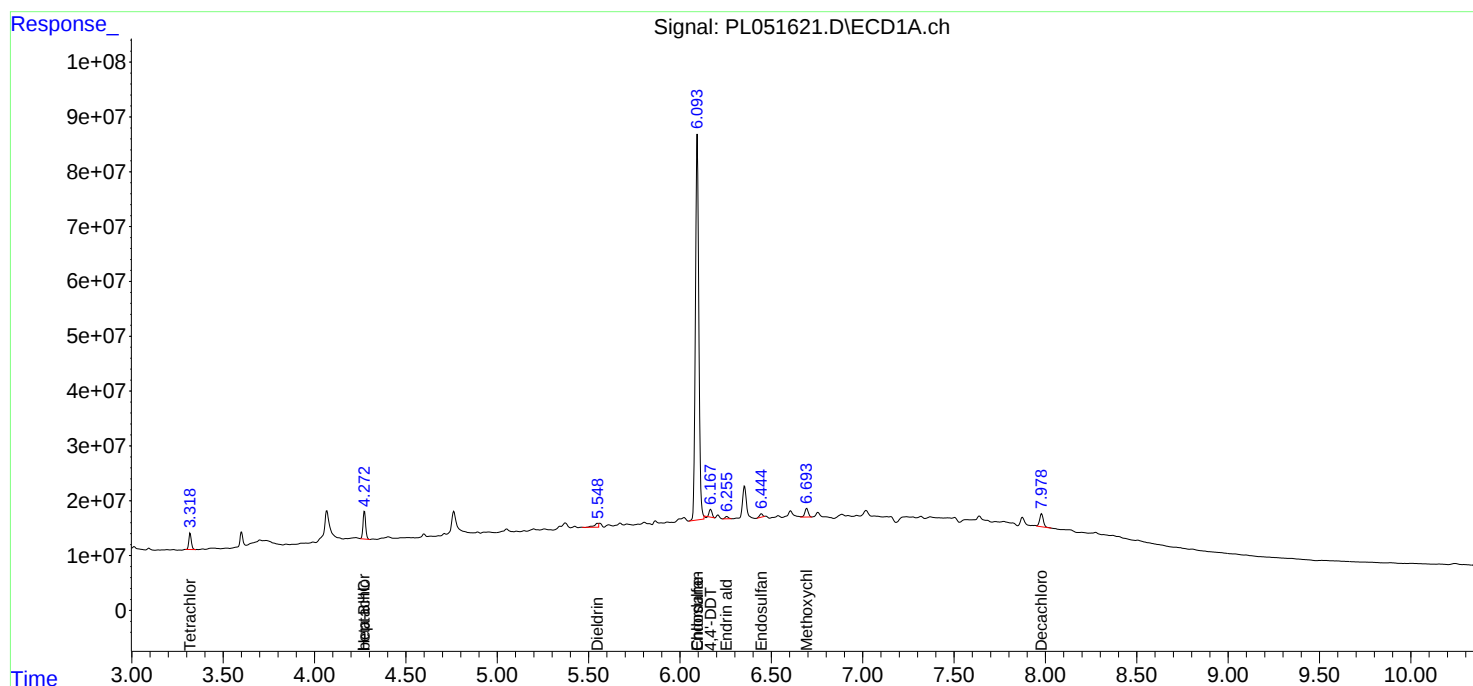
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

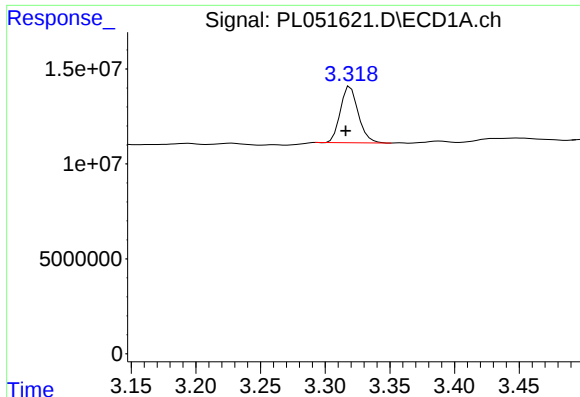
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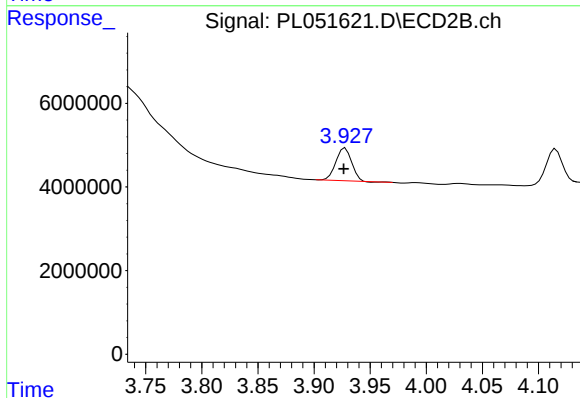




#1 Tetrachloro-m-xylene

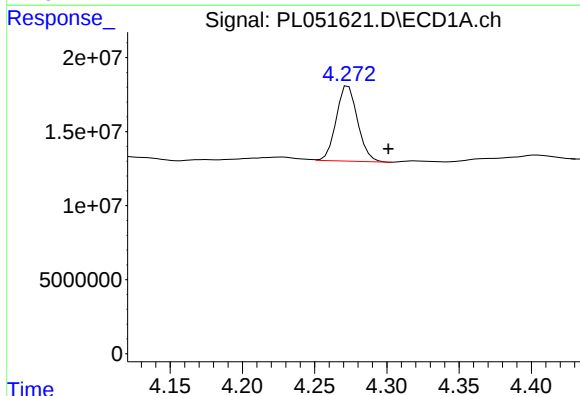
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 28499006
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



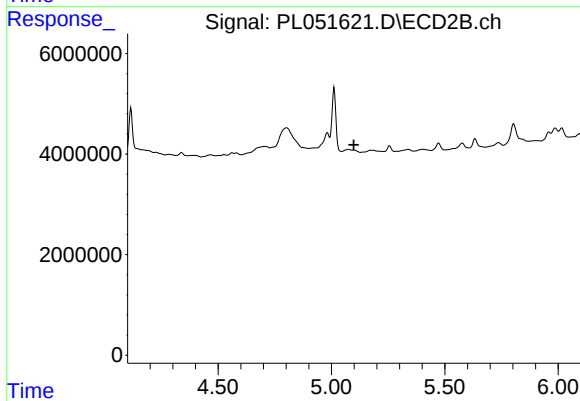
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 7617843
Conc: 3.49 ng/ml



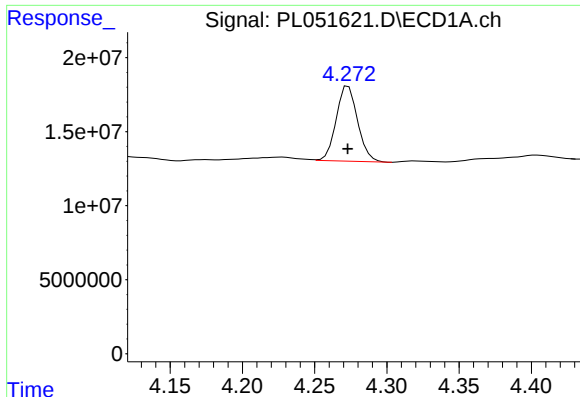
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.028 min
Response: 52145953
Conc: 3.44 ng/ml



#4 Heptachlor

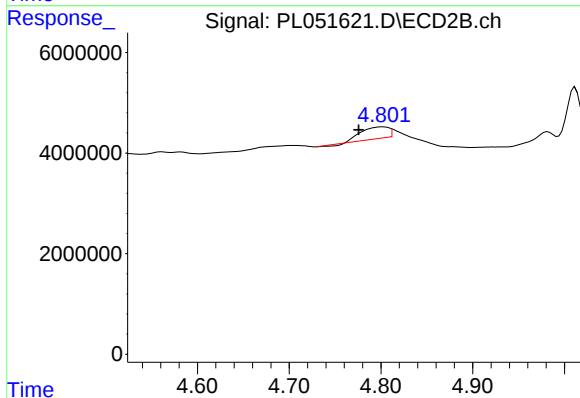
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

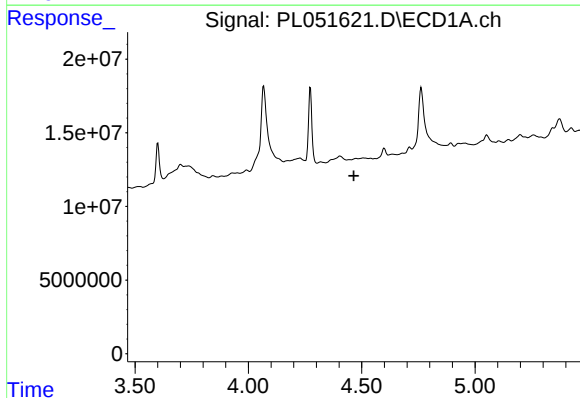
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 52145953
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



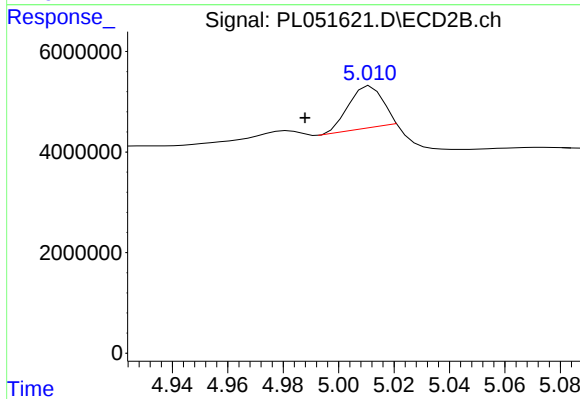
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 5001572
Conc: 3.43 ng/ml



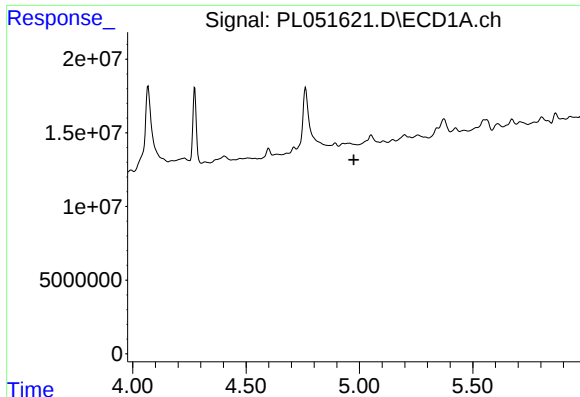
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

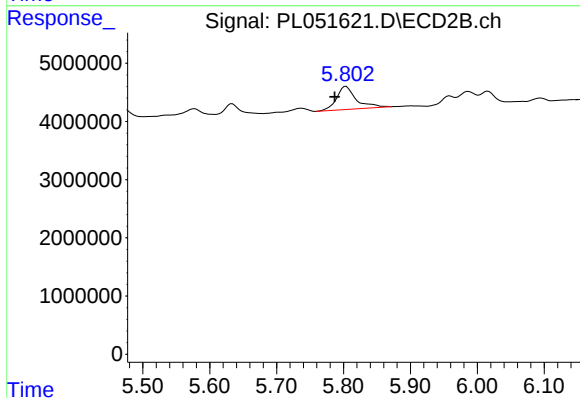
R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 7271946
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

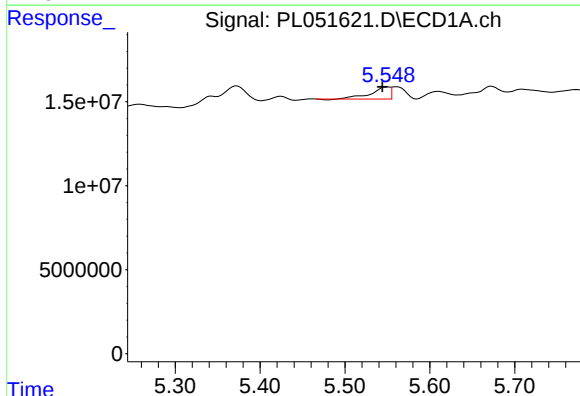
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



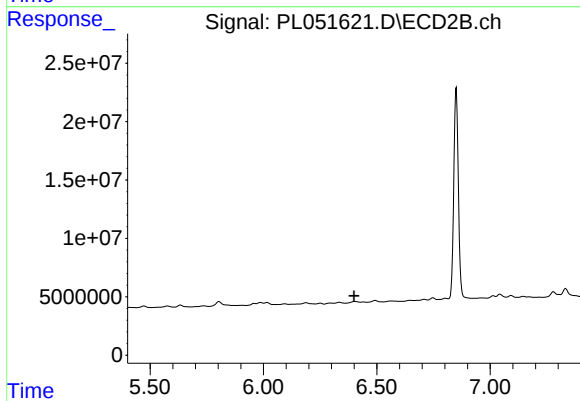
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.017 min
Response: 8077817
Conc: 2.39 ng/ml



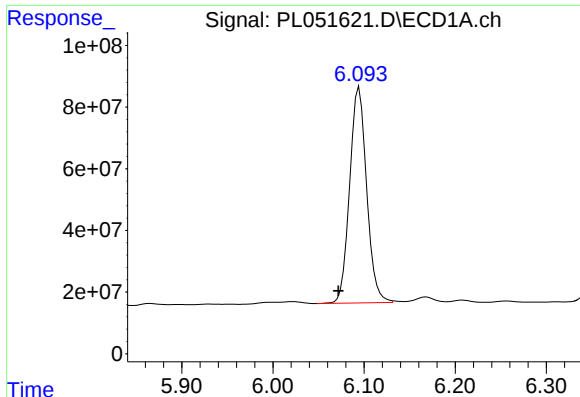
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 11303845
Conc: 0.74 ng/ml



#13 Dieldrin

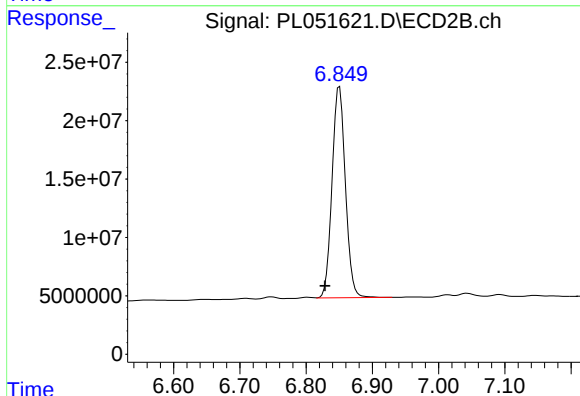
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

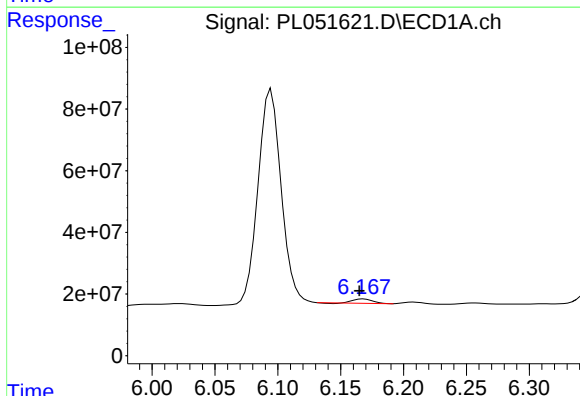
R.T.: 6.095 min
Delta R.T.: 0.023 min
Response: 906111326
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



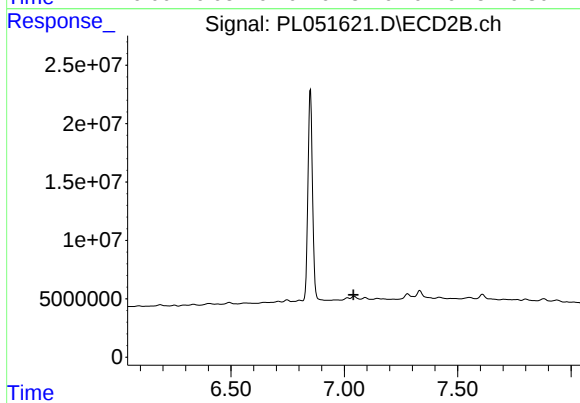
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.022 min
Response: 253386535
Conc: 76.88 ng/ml



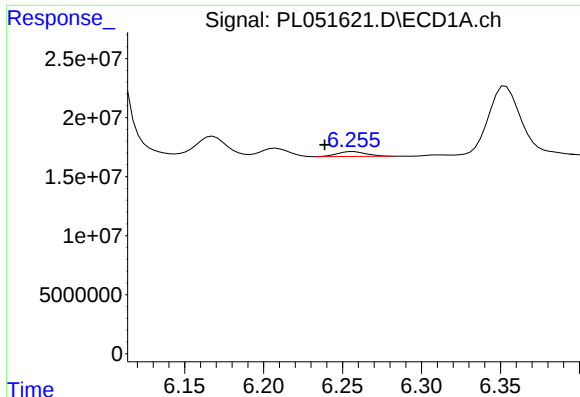
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 14585350
Conc: 1.14 ng/ml



#17 4,4'-DDT

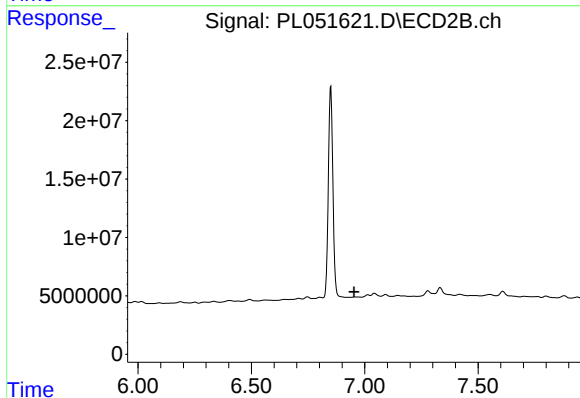
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

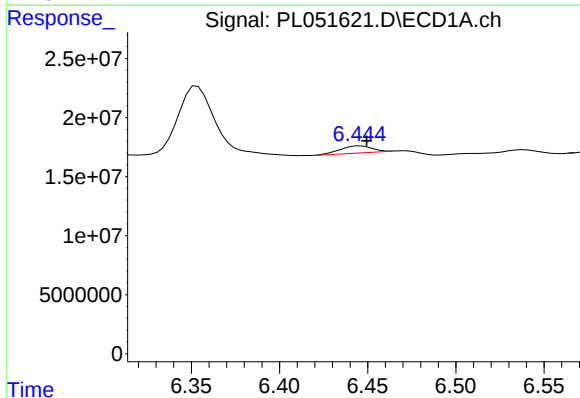
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 4759178
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



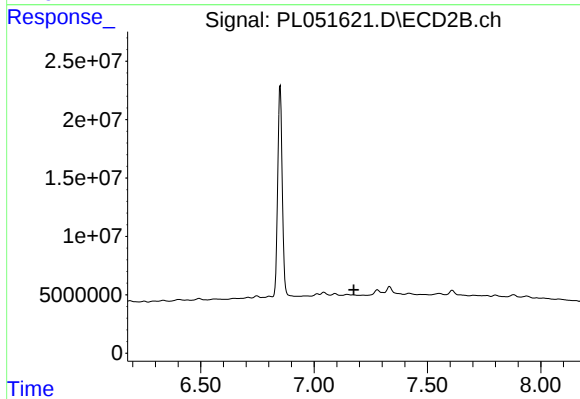
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



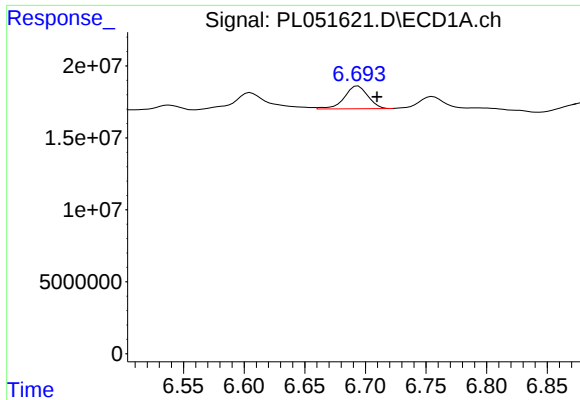
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 7441306
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

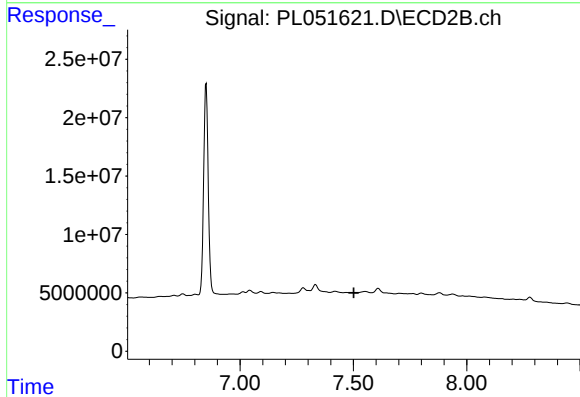
R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

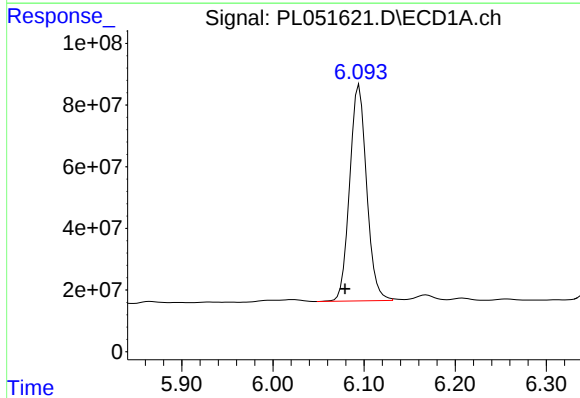
R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 21425448
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



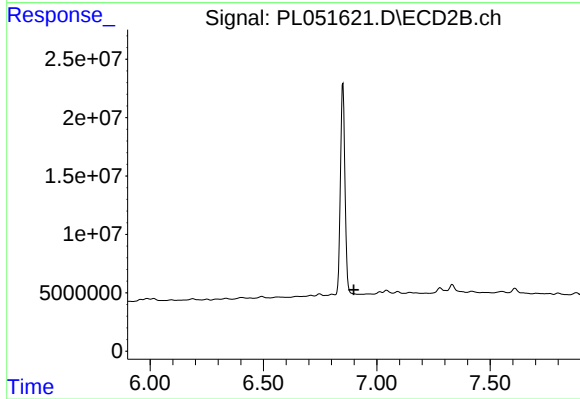
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



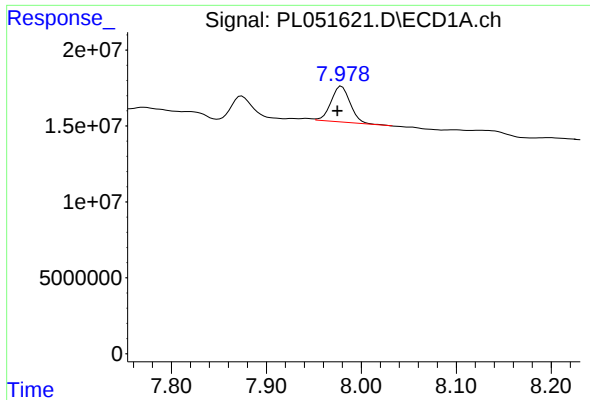
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.016 min
Response: 906111326
Conc: 1846.50 ng/ml



#27 Chlordane-5

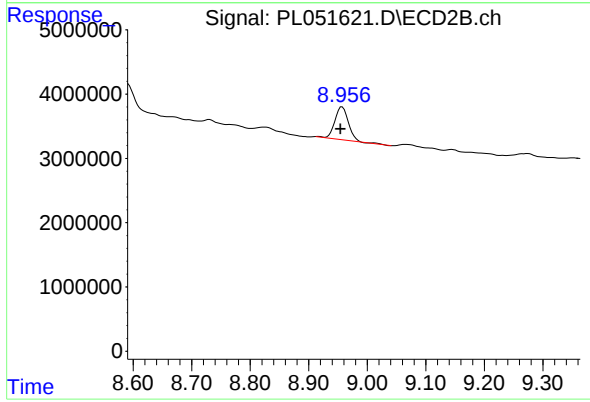
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.005 min
Response: 32845353
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 8103774
Conc: 2.66 ng/ml