

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 14:28
 Operator : SG\AJ
 Sample : K4319-04DLRE 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:48:17 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...	3.315	3.926	30813821	8162598	3.600	3.736
28)	SA Decachlor...	7.973	8.952	37550101	5909473	3.094	1.941 #
Target Compounds							
6)	B beta-BHC	4.269	4.803f	51554147	4310178	9.029	2.957 #
7)	B delta-BHC	0.000	5.009f	0	9558283	N.D.	3.054 #
8)	B Heptachlo...	0.000	5.786	0	23977869	N.D.	7.105 #
9)	A Endosulfan I	5.335f	0.000	12533993	0	0.932	N.D. #
13)	MA Dieldrin	5.544	0.000	21302264	0	1.401	N.D. #
14)	MA Endrin	5.809	6.623	12026805	1464433	0.825	0.484 #
15)	B Endosulfa...	6.088f	6.847f	908.1E6	251.1E6	65.264	76.176
17)	MA 4,4'-DDT	6.161	0.000	15465416	0	1.213	N.D. #
18)	B Endrin al...	6.252	0.000	5449847	0	0.468	N.D. #
19)	B Endosulfa...	6.438	0.000	5720573	0	0.440	N.D. #
20)	A Methoxychlor	6.687f	0.000	28229765	0	4.164	N.D. #
24)	Chlordane-2	4.637	0.000	8984058	0	21.981	N.D. #
27)	Chlordane-5	6.088	0.000	908.1E6	0	1850.525	N.D. #

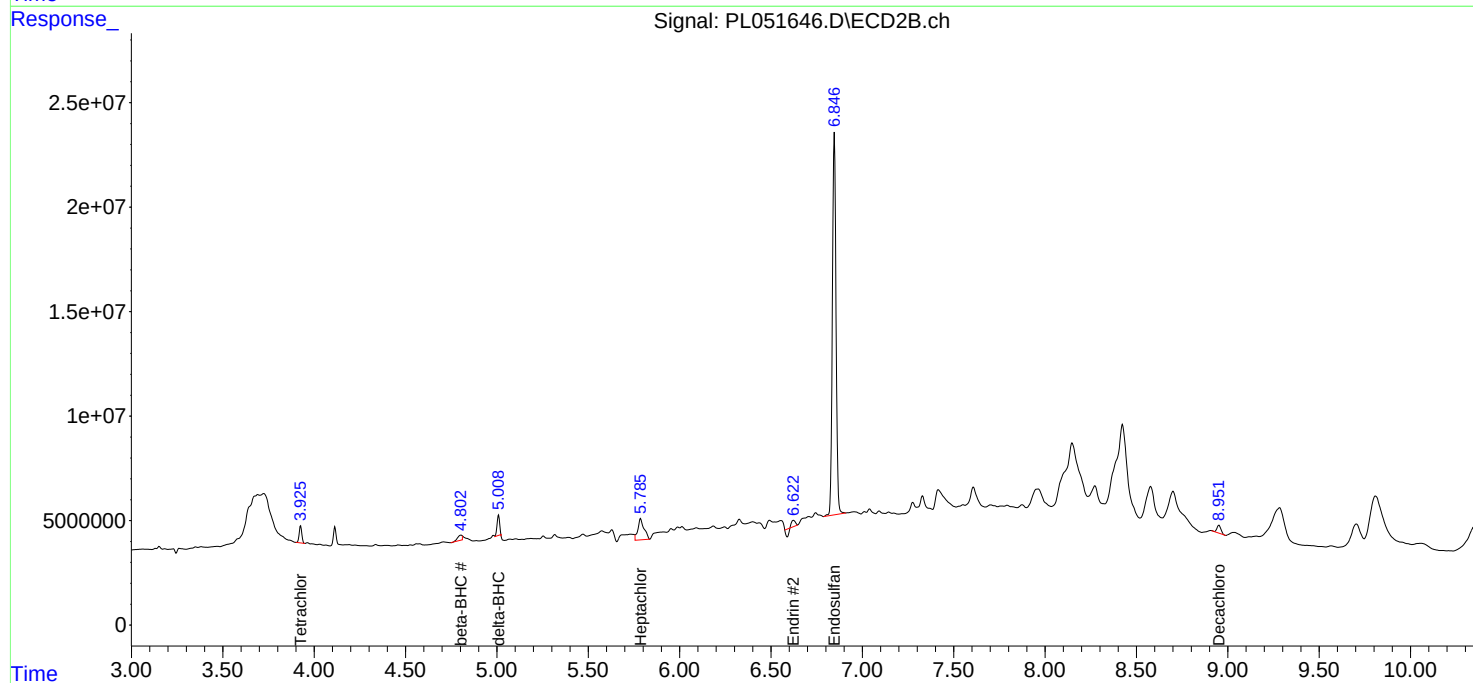
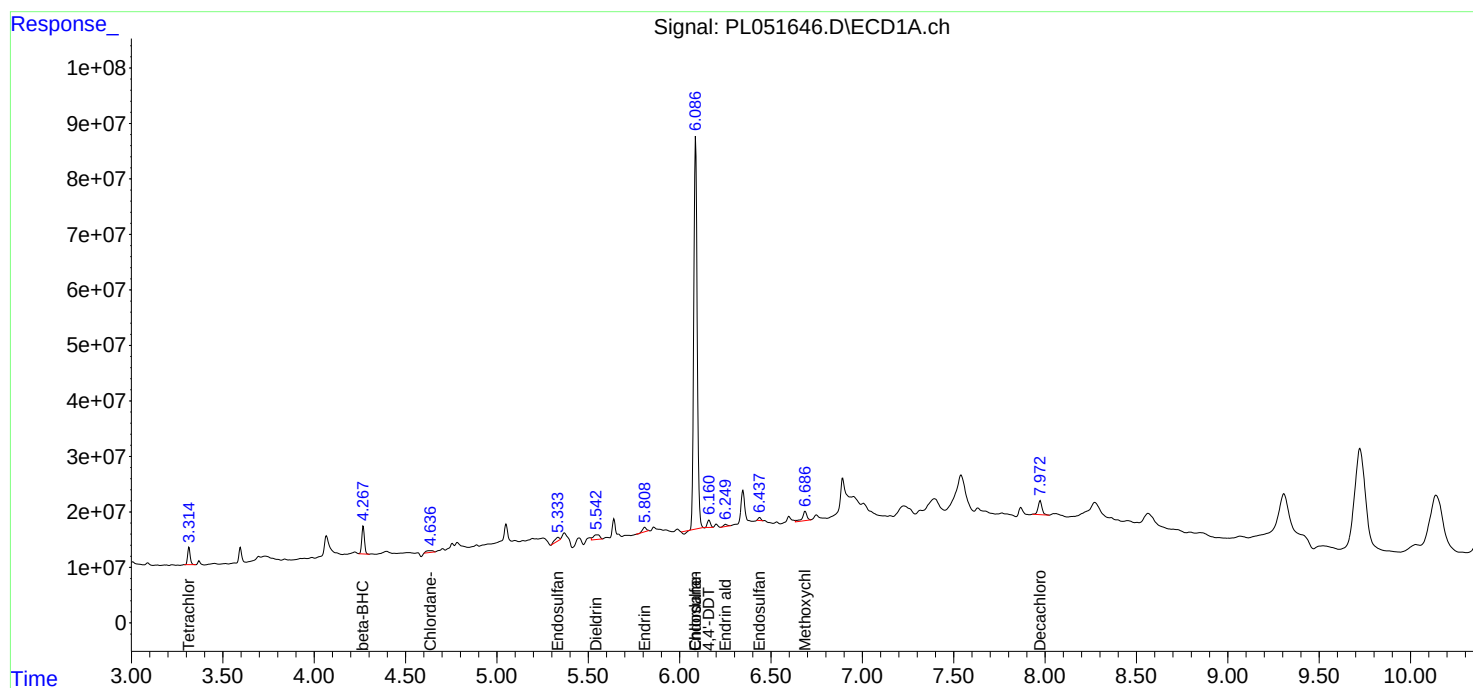
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

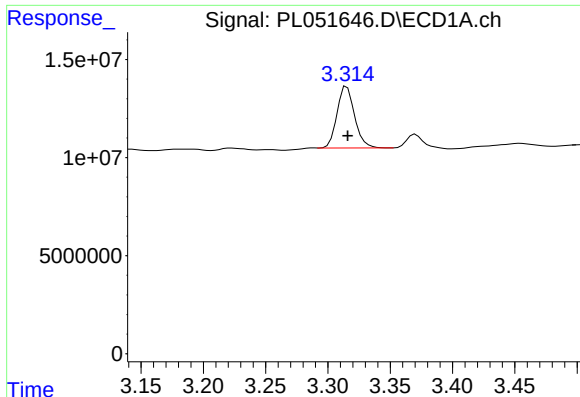
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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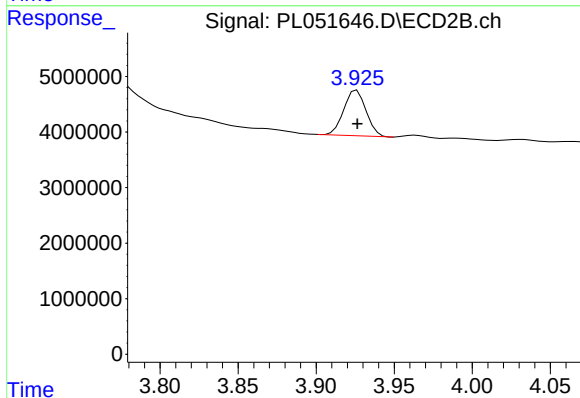




#1 Tetrachloro-m-xylene

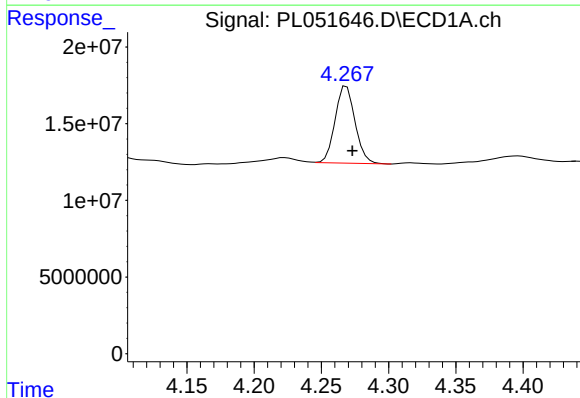
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 30813821
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



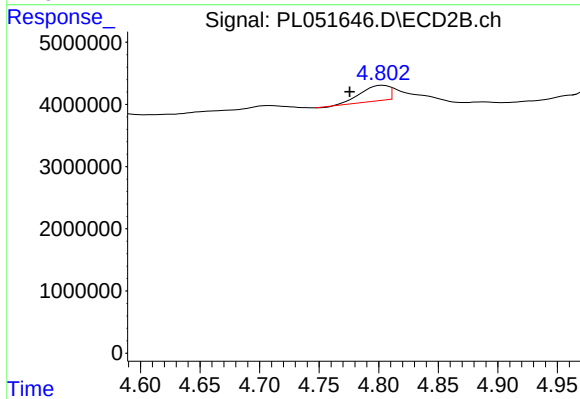
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 8162598
Conc: 3.74 ng/ml



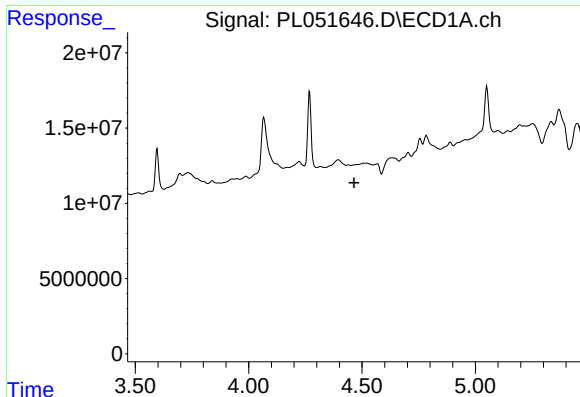
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 51554147
Conc: 9.03 ng/ml



#6 beta-BHC

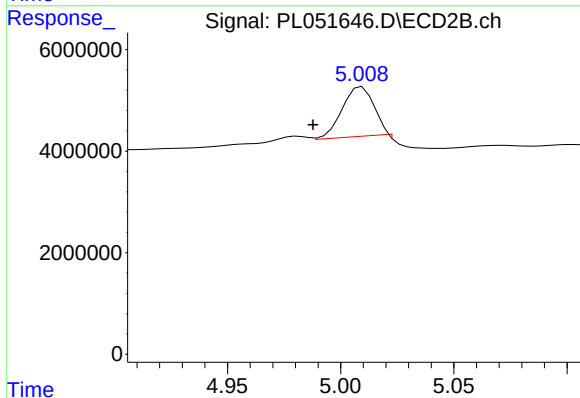
R.T.: 4.803 min
Delta R.T.: 0.027 min
Response: 4310178
Conc: 2.96 ng/ml



#7 delta-BHC

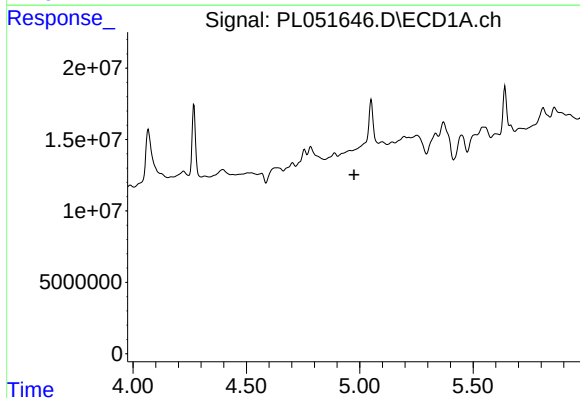
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



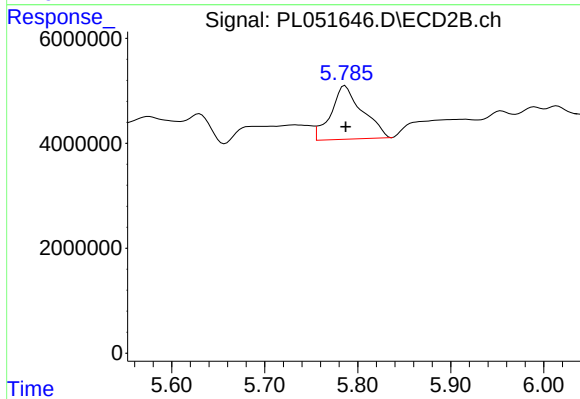
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.022 min
Response: 9558283
Conc: 3.05 ng/ml



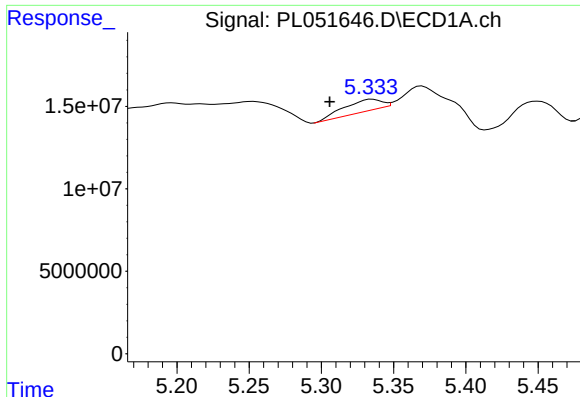
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

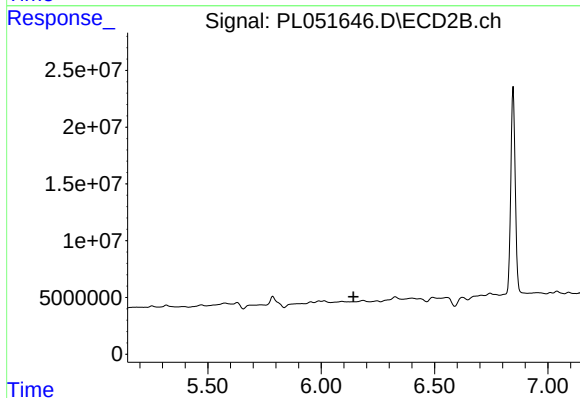
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 23977869
Conc: 7.10 ng/ml



#9 Endosulfan I

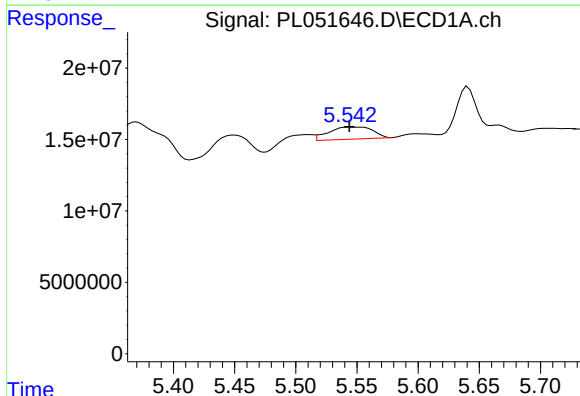
R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 12533993
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



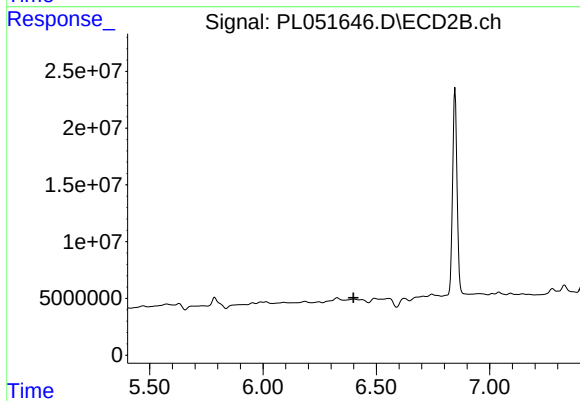
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



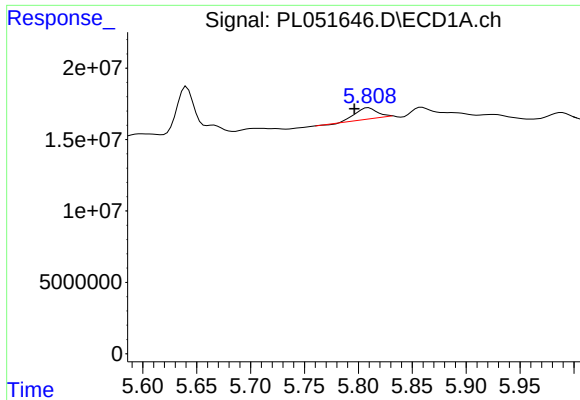
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 21302264
Conc: 1.40 ng/ml



#13 Dieldrin

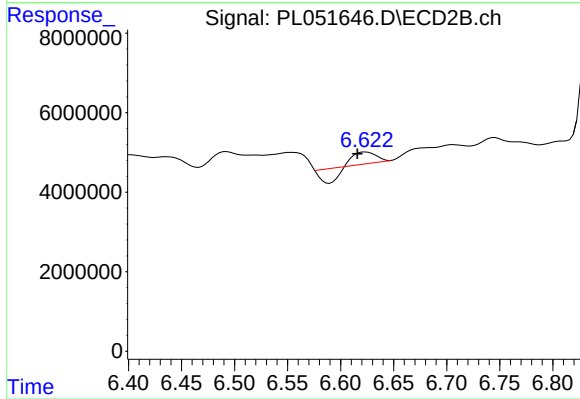
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

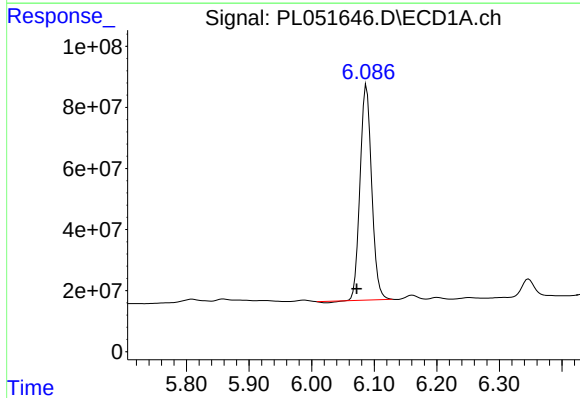
R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 12026805
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



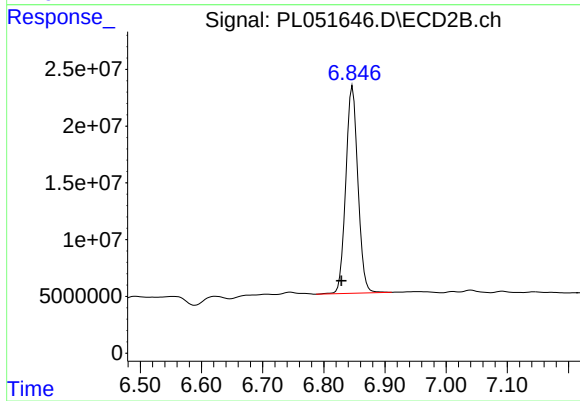
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 1464433
Conc: 0.48 ng/ml



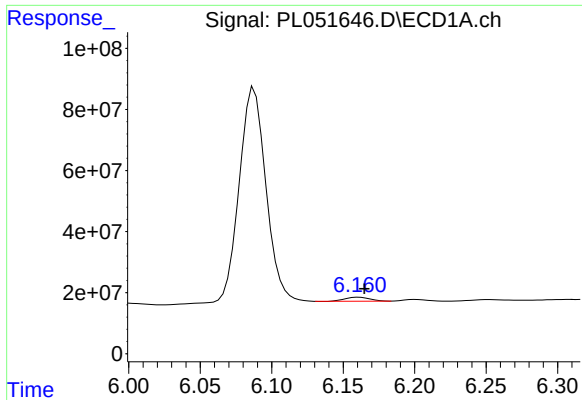
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 908084788
Conc: 65.26 ng/ml



#15 Endosulfan II

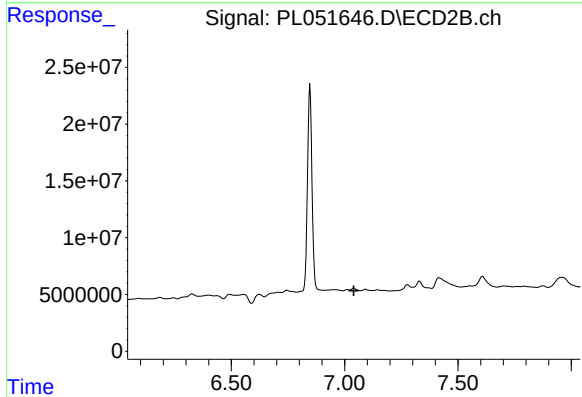
R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 251079514
Conc: 76.18 ng/ml



#17 4,4'-DDT

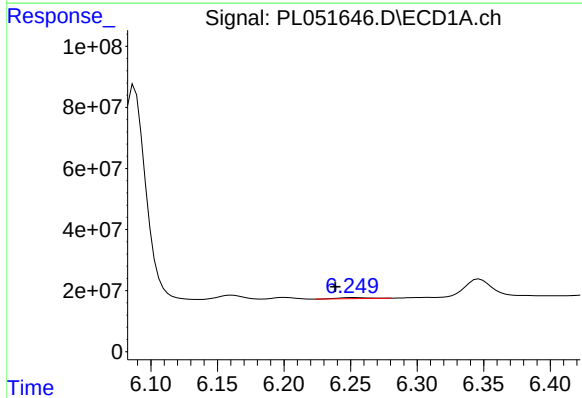
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 15465416
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



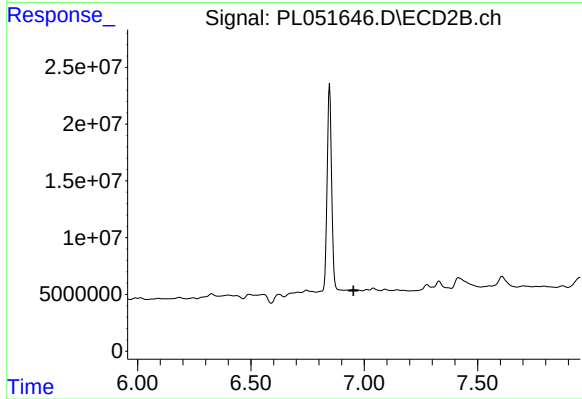
#17 4,4'-DDT

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



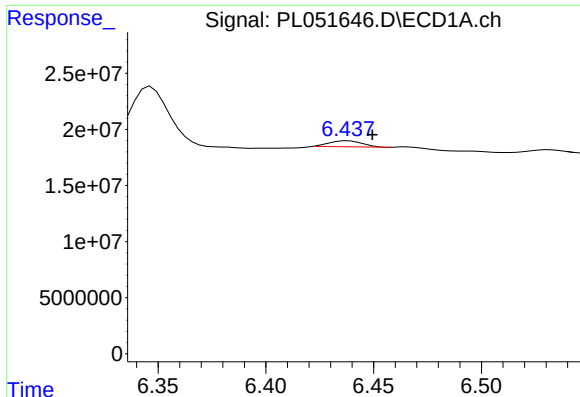
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 5449847
Conc: 0.47 ng/ml



#18 Endrin aldehyde

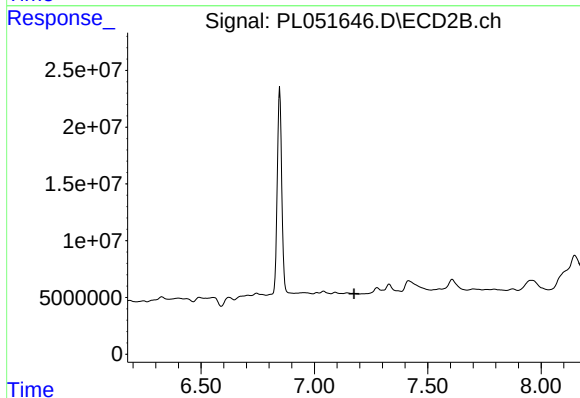
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

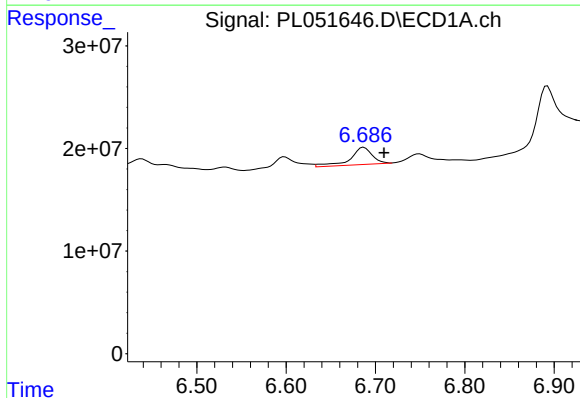
R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 5720573
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



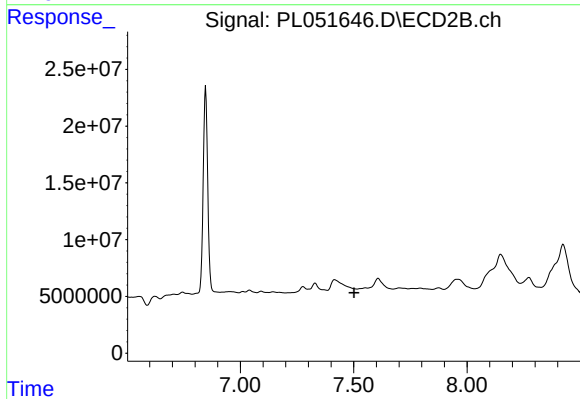
#19 Endosulfan Sulfate

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



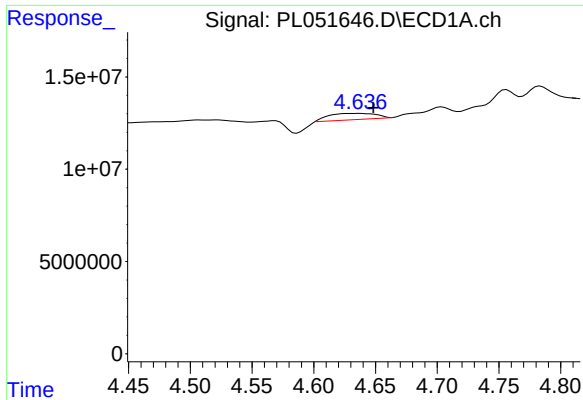
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 28229765
Conc: 4.16 ng/ml



#20 Methoxychlor

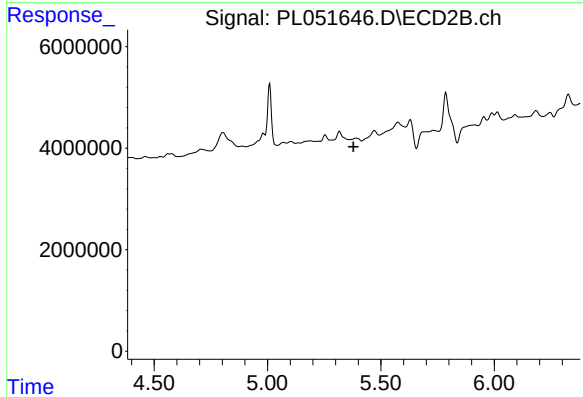
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#24 Chlordane-2

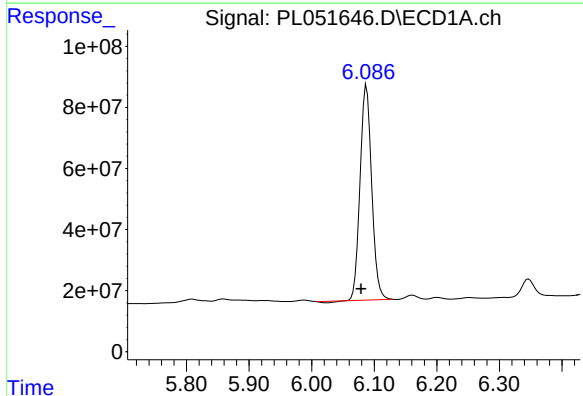
R.T.: 4.637 min
Delta R.T.: -0.011 min
Response: 8984058
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



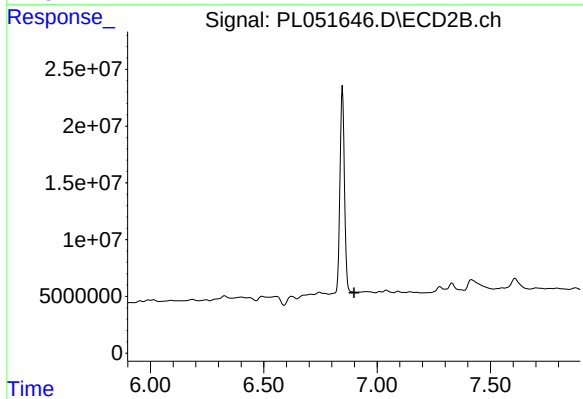
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



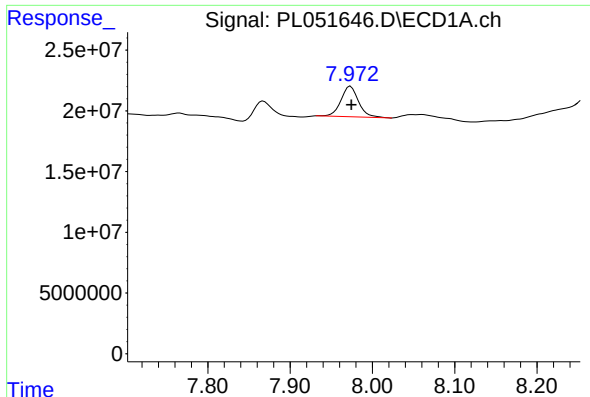
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 908084788
Conc: 1850.52 ng/ml



#27 Chlordane-5

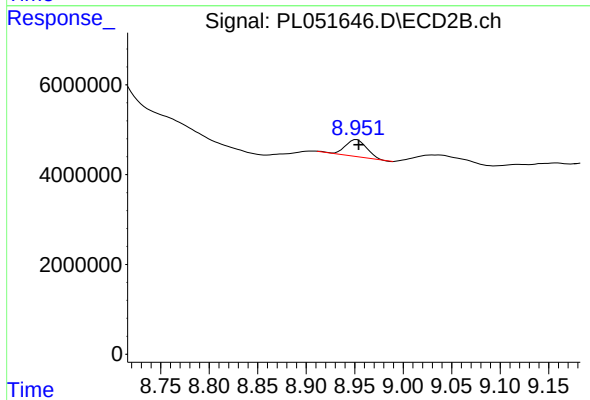
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 37550101
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 5909473
Conc: 1.94 ng/ml