

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:47
 Operator : SG\AJ
 Sample : K5702-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:04:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.043	205.4E6	47971266	18.950	19.170
28)	SA Decachlor...	8.323	9.120	122.0E6	34255533	12.437	12.165
Target Compounds							
2)	A alpha-BHC	3.985	0.000	9809669	0	0.563	N.D. #
5)	MB Aldrin	4.831	0.000	5119096	0	0.358	N.D. #
6)	B beta-BHC	4.495f	0.000	19117141	0	2.901	N.D. #
8)	B Heptachlo...	0.000	5.928	0	2281272	N.D.	0.782 #
9)	A Endosulfan I	5.637	0.000	6476185	0	0.527	N.D. #
10)	B gamma-Chl...	5.521	0.000	7464025	0	0.547	N.D. #
12)	B 4,4'-DDE	5.722	6.382	27407526	6479541	2.307	2.301
13)	MA Dieldrin	5.855	0.000	6377266	0	0.489	N.D. #
14)	MA Endrin	6.114	0.000	21098230	0	1.820	N.D. #
15)	B Endosulfa...	0.000	6.969	0	5123132	N.D.	2.006 #
16)	A 4,4'-DDD	6.241	6.876	7078851	5856751	0.795	2.810 #
17)	MA 4,4'-DDT	6.482	7.171	24649369	7363560	2.488	3.184 #
19)	B Endosulfa...	6.770	0.000	4396286	0	0.432	N.D. #
20)	A Methoxychlor	7.014f	0.000	11204697	0	2.273	N.D. #
23)	Chlordane-1	4.445f	0.000	6048000	0	17.052	N.D. #
25)	Chlordane-3	5.521	0.000	7464025	0	6.475	N.D. #

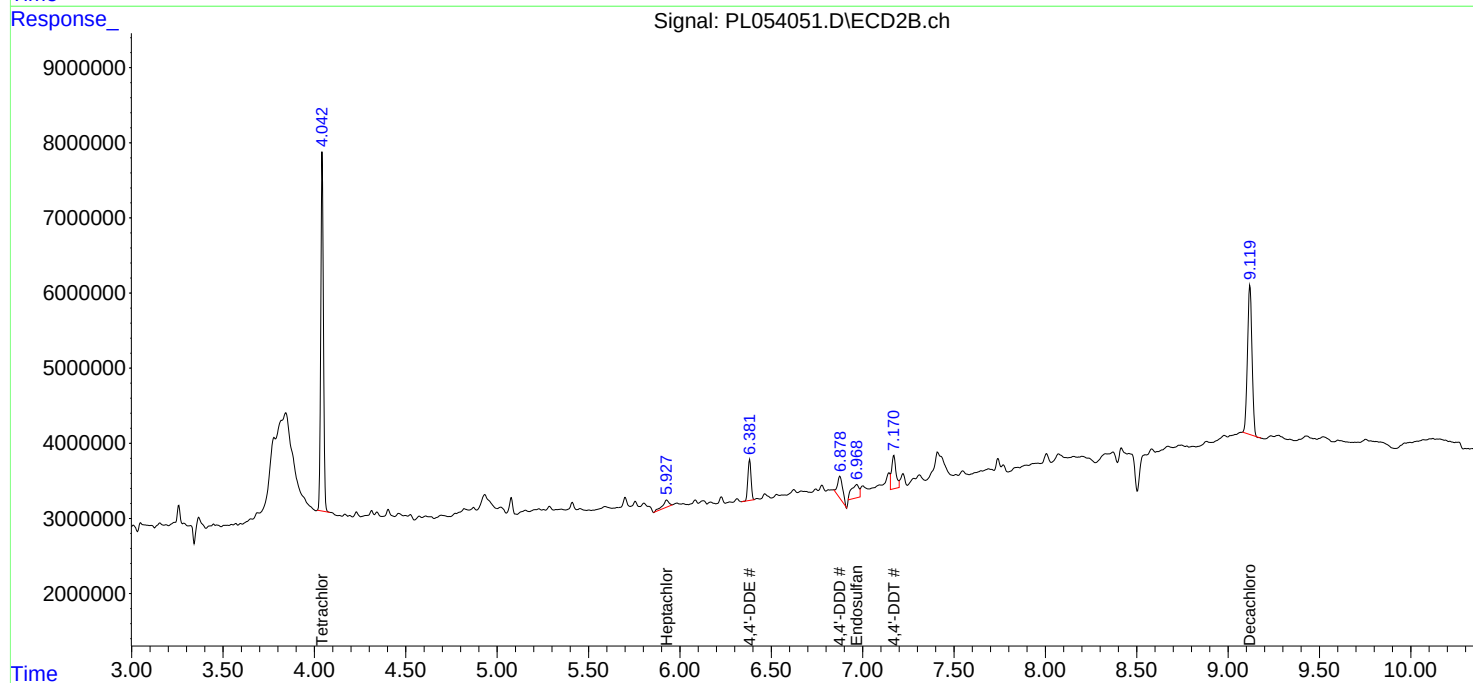
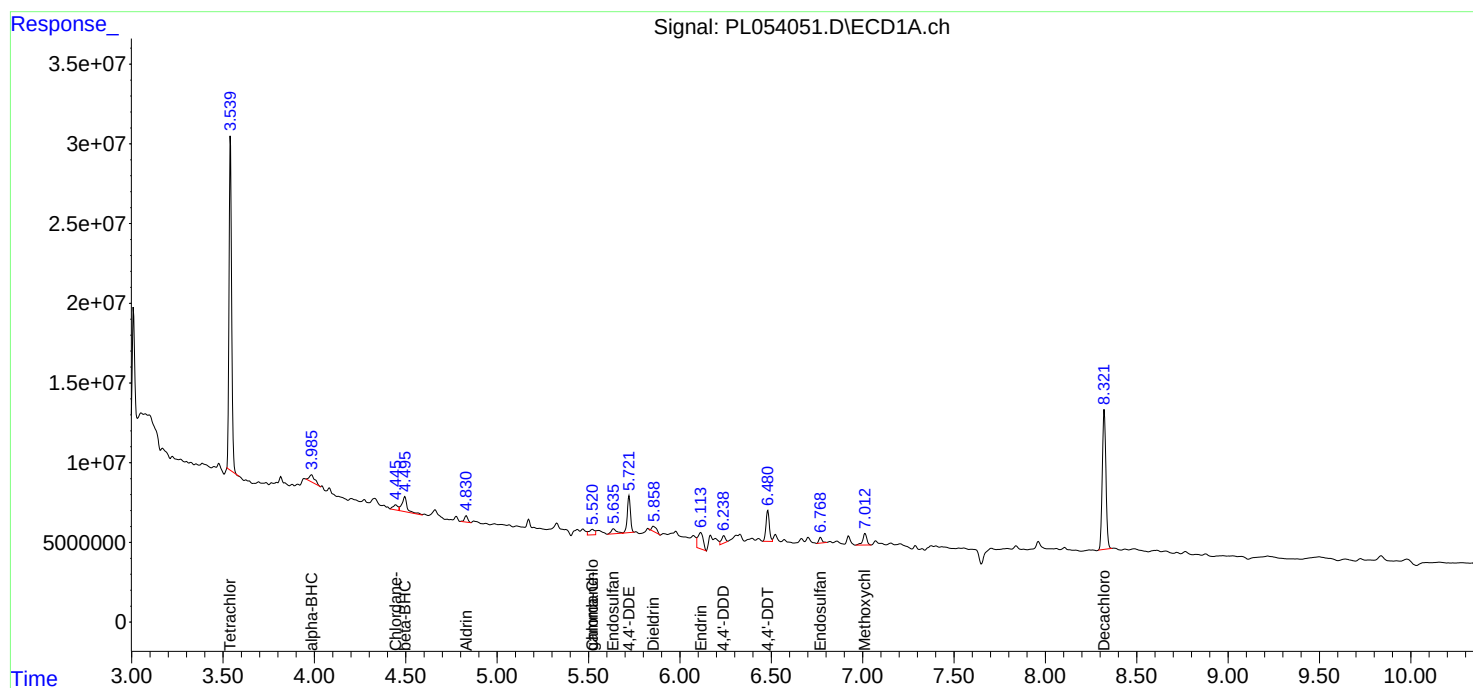
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

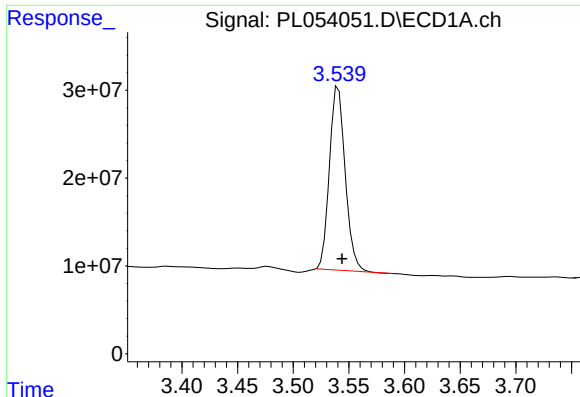
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054051.D
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Operator : SG\AJ
Sample : K5702-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
H-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:04:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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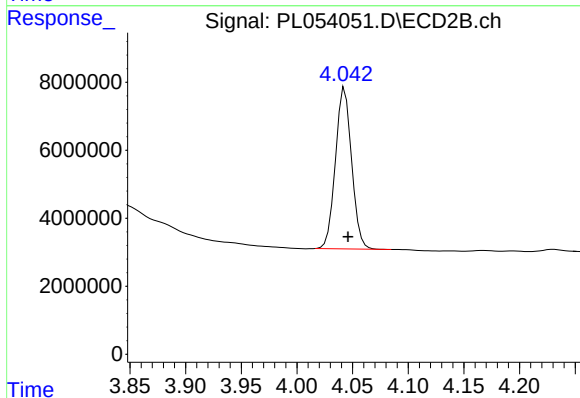




#1 Tetrachloro-m-xylene

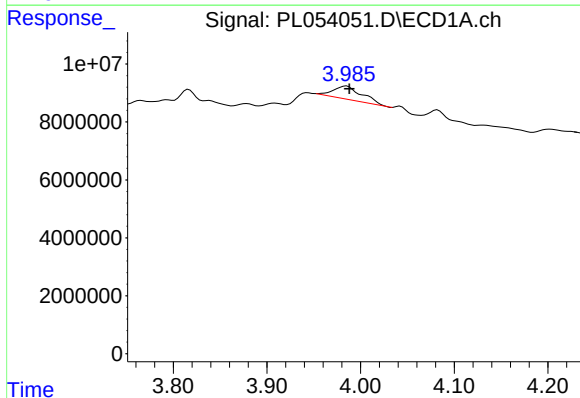
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 205401072
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



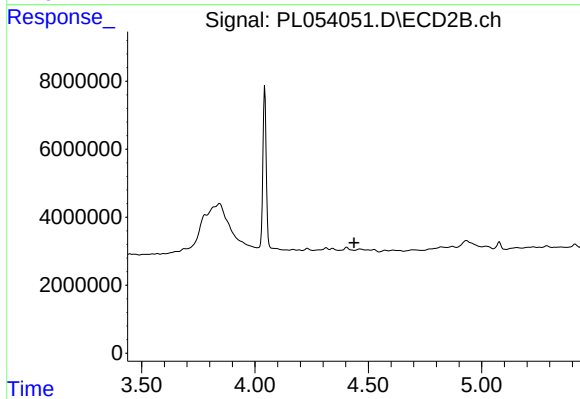
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47971266
Conc: 19.17 ng/ml



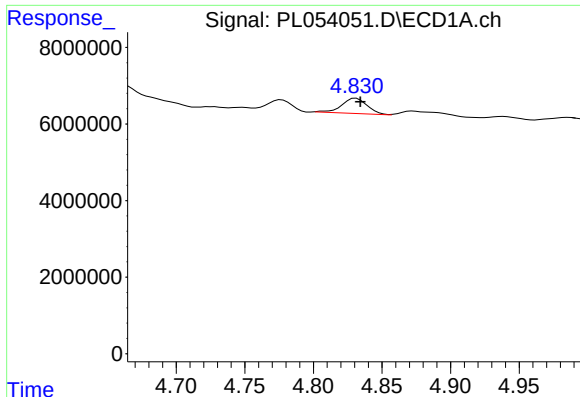
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 9809669
Conc: 0.56 ng/ml



#2 alpha-BHC

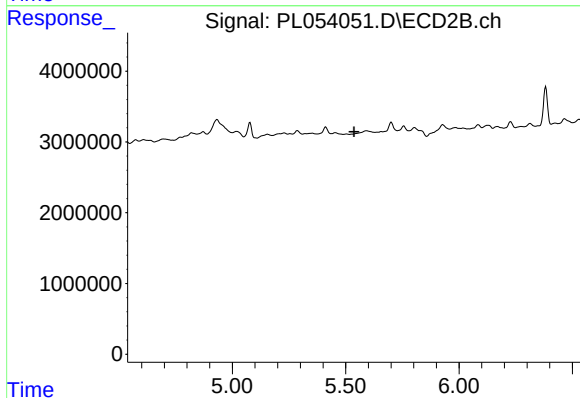
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#5 Aldrin

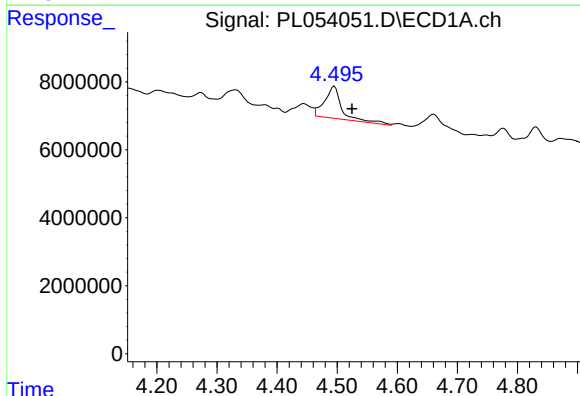
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 5119096
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



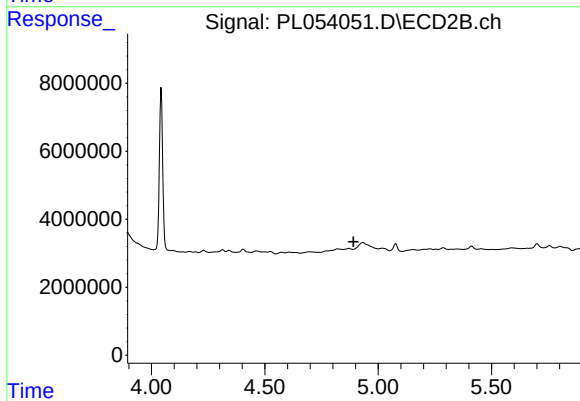
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



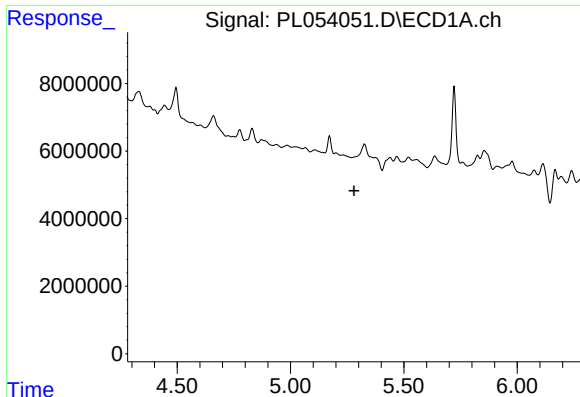
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.029 min
Response: 19117141
Conc: 2.90 ng/ml



#6 beta-BHC

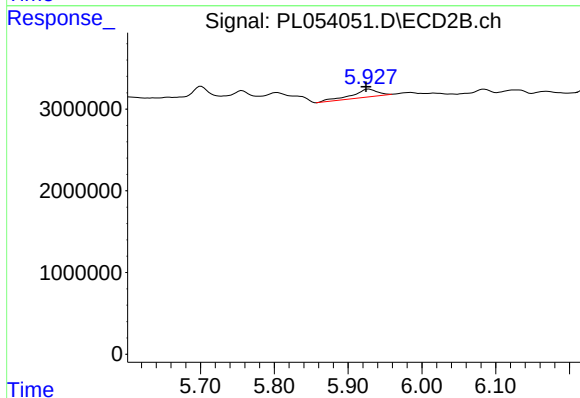
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

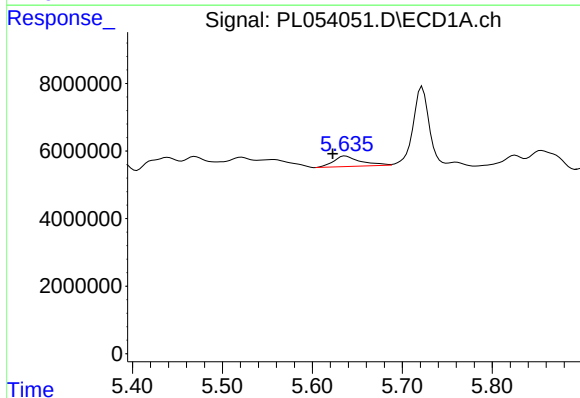
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H-1



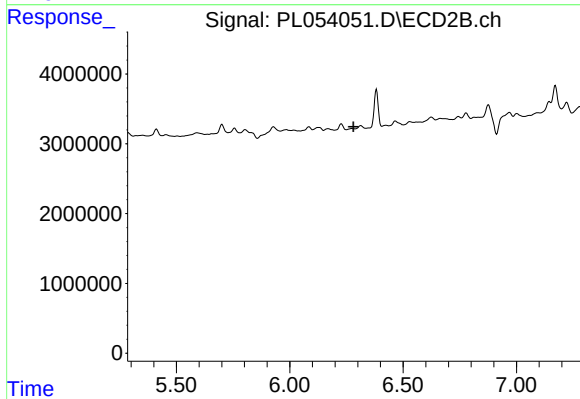
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 2281272
Conc: 0.78 ng/ml



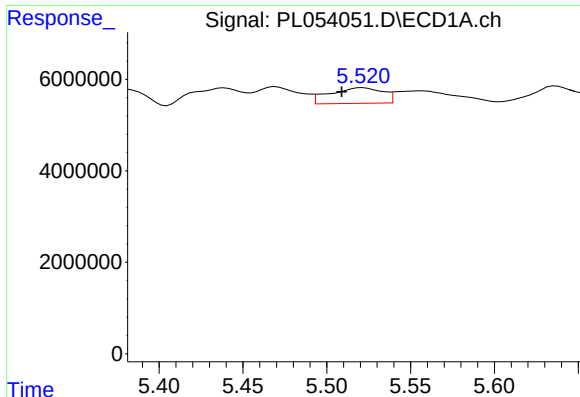
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 6476185
Conc: 0.53 ng/ml



#9 Endosulfan I

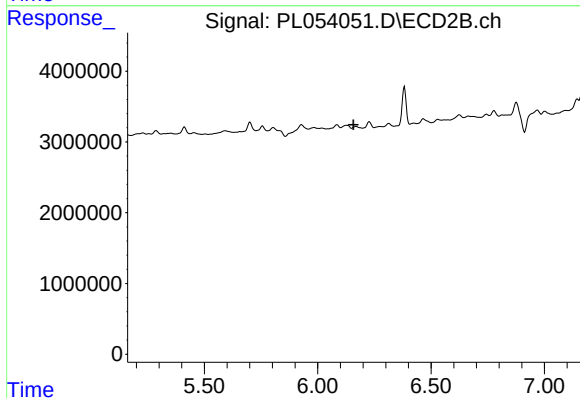
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

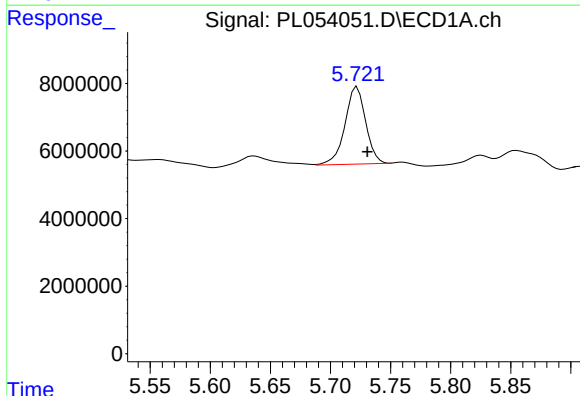
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 7464025
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



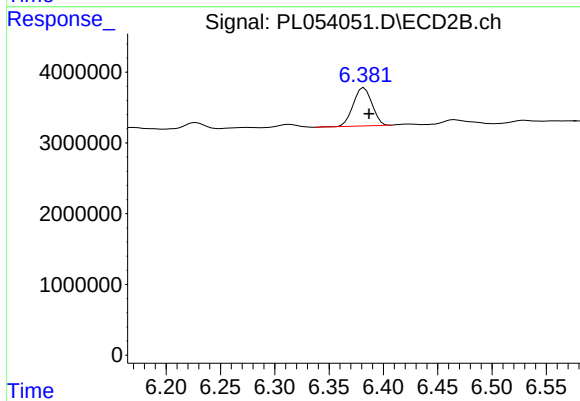
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



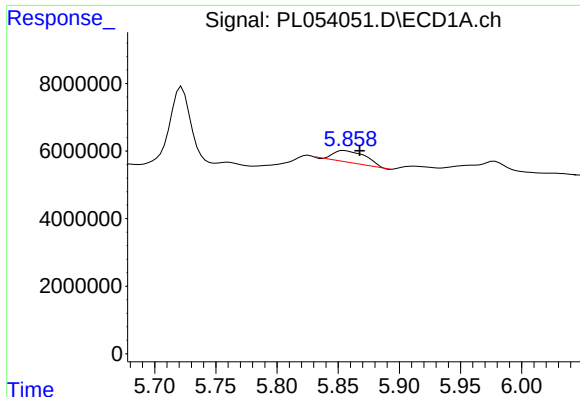
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 27407526
Conc: 2.31 ng/ml



#12 4,4'-DDE

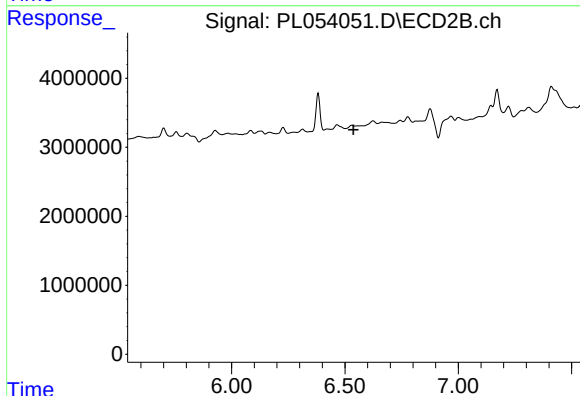
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 6479541
Conc: 2.30 ng/ml



#13 Dieldrin

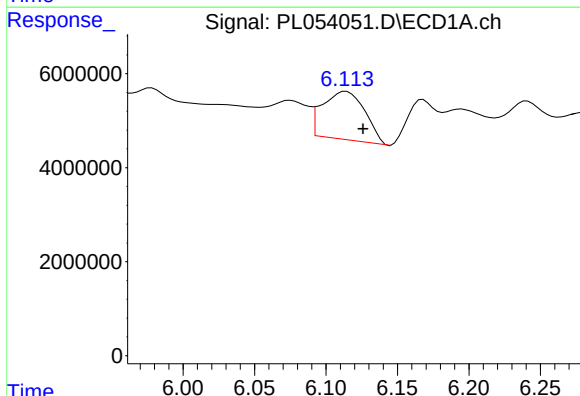
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 6377266
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



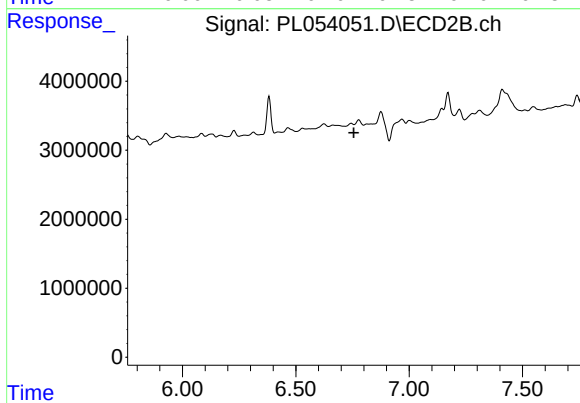
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



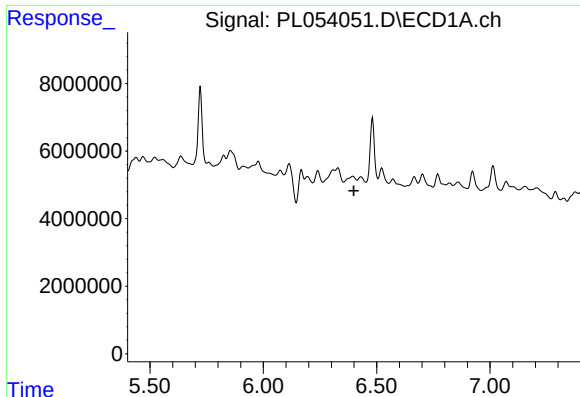
#14 Endrin

R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 21098230
Conc: 1.82 ng/ml



#14 Endrin

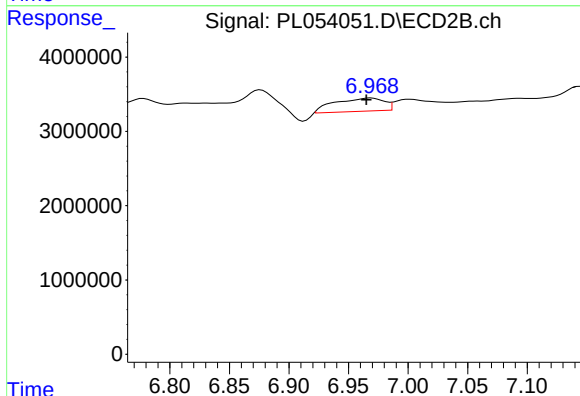
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

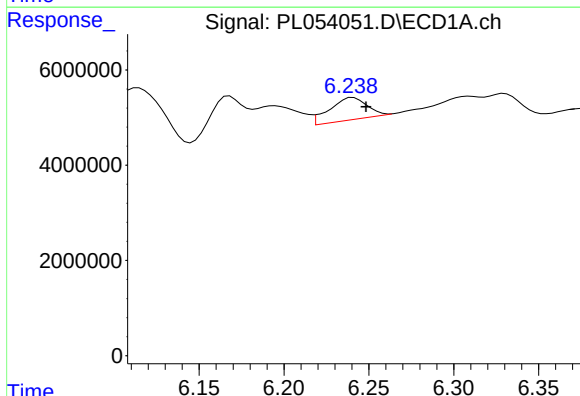
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H-1



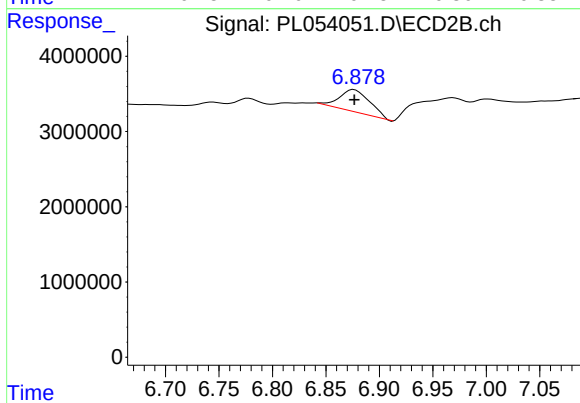
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 5123132
Conc: 2.01 ng/ml



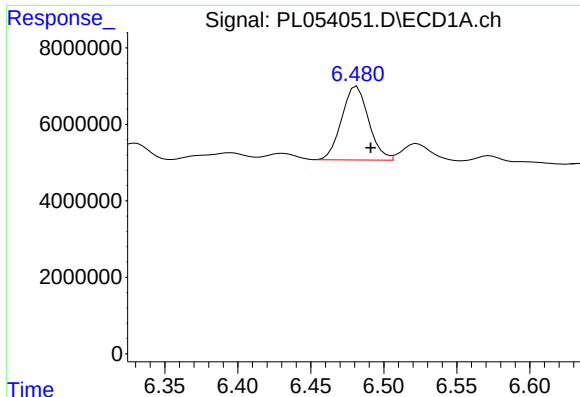
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 7078851
Conc: 0.80 ng/ml



#16 4,4'-DDD

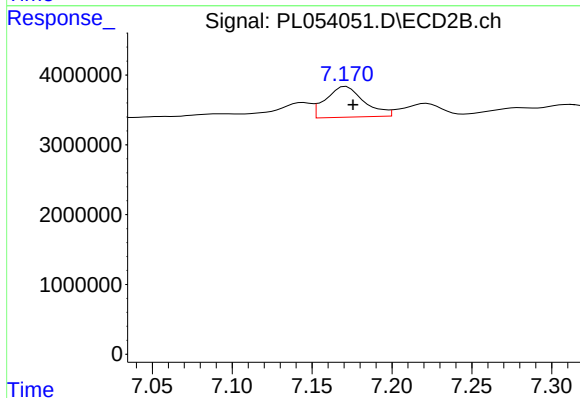
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 5856751
Conc: 2.81 ng/ml



#17 4,4'-DDT

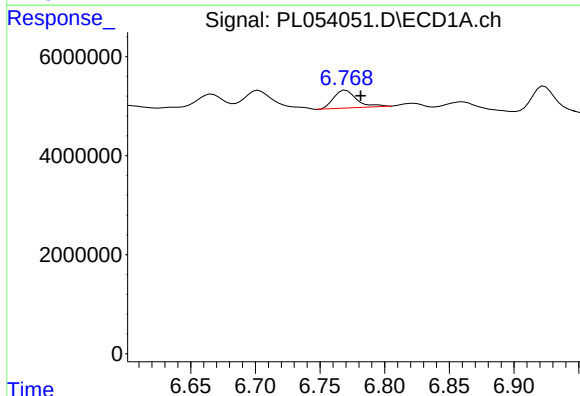
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 24649369
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



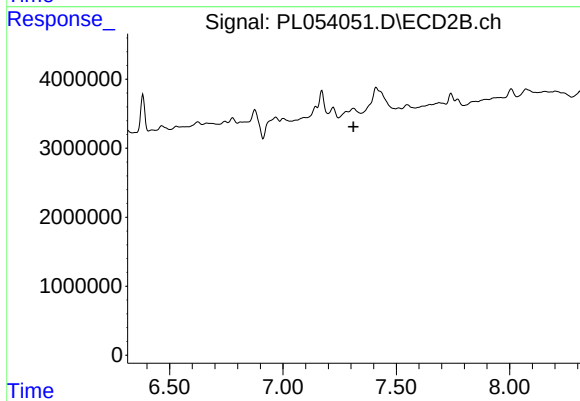
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 7363560
Conc: 3.18 ng/ml



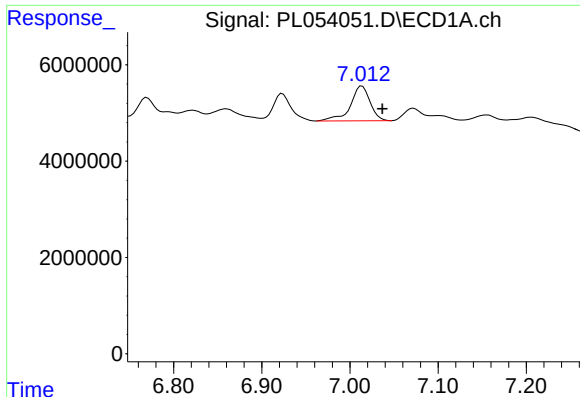
#19 Endosulfan Sulfate

R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 4396286
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

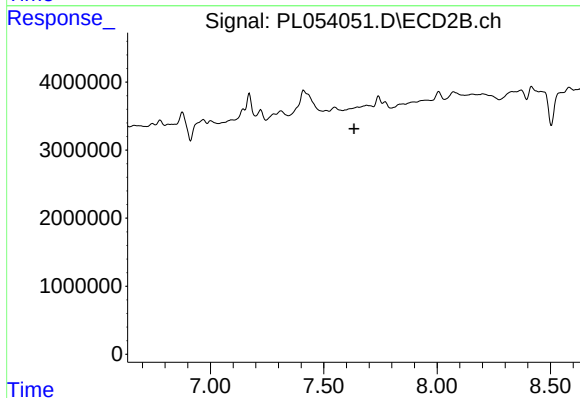
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

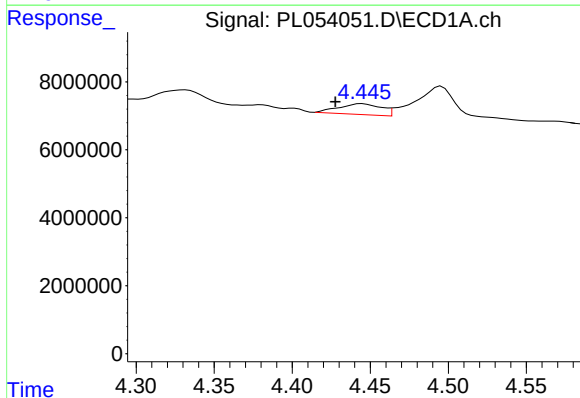
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 11204697
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



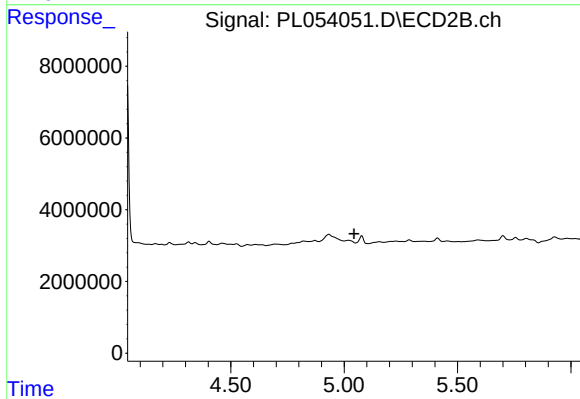
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



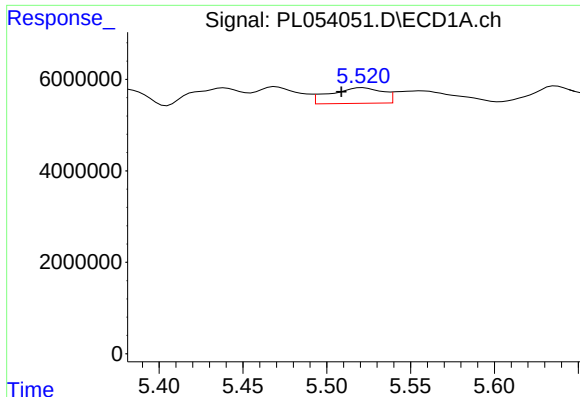
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: 0.017 min
Response: 6048000
Conc: 17.05 ng/ml



#23 Chlordane-1

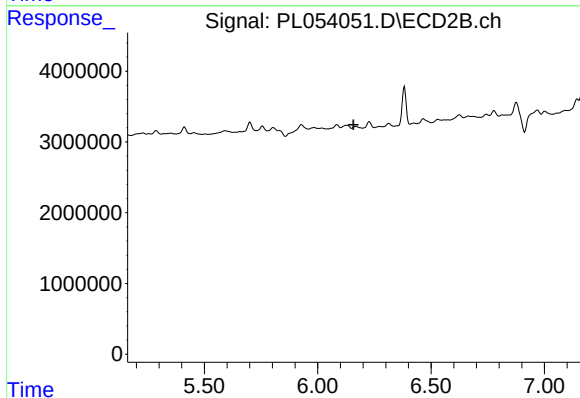
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

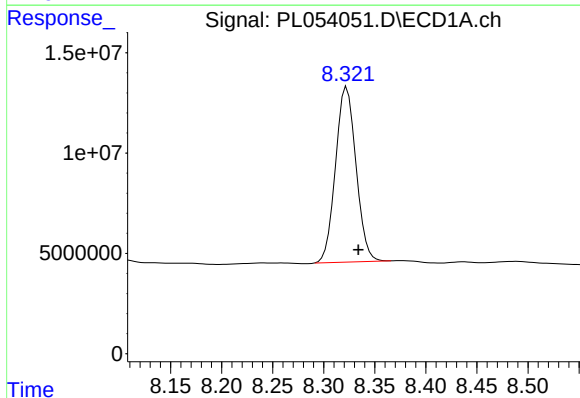
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 7464025
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-1



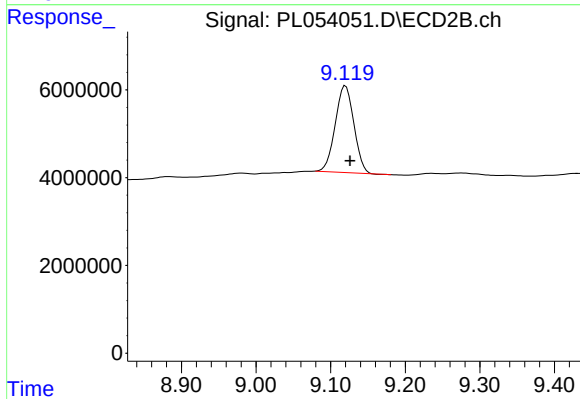
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 122030379
Conc: 12.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 34255533
Conc: 12.16 ng/ml