

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 22:21
 Operator : AR\AJ
 Sample : M1887-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:20:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.277	3.781	29549140	32915854	11.343	11.991
2)	SA Decachlor...	7.910	8.728	27434361	25503601	11.845	11.312
Target Compounds							
2)	A alpha-BHC	0.000	4.188f	0	704745	N.D.	0.173 #
4)	MA Heptachlor	4.256	4.952f	1810754	1573600	0.503	0.446
5)	MB Aldrin	0.000	5.227	0	985962	N.D.	0.299 #
6)	B beta-BHC	4.256f	4.629	1810754	4068336	1.136	2.336 #
8)	B Heptachlo...	0.000	5.622	0	436112	N.D.	0.140 #
9)	A Endosulfan I	5.269	0.000	607358	0	0.211	N.D. #
10)	B gamma-Chl...	5.168f	5.842	6497386	1478587	2.065	0.493 #
11)	B alpha-Chl...	5.202	5.914	2474463	5068738	0.795	1.713 #
12)	B 4,4'-DDE	5.370	6.077	9587746	10540491	3.475	4.035
14)	MA Endrin	5.748	0.000	808486	0	0.299	N.D. #
15)	B Endosulfa...	0.000	6.654	0	1204492	N.D.	0.510 #
16)	A 4,4'-DDD	5.875	6.566	803720	956564	0.354	0.454 #
17)	MA 4,4'-DDT	6.108	6.860	2885916	2629840	1.370	1.175
18)	B Endrin al...	0.000	6.781	0	250483	N.D.	0.132 #
19)	B Endosulfa...	6.383	6.996	211882	5797075	0.082	2.390 #
23)	Chlordane-1	4.109	0.000	822181	0	9.112	N.D. #
24)	Chlordane-2	4.611	5.227f	604424	985962	5.259	8.616 #
25)	Chlordane-3	5.168f	5.842	6497386	1478587	20.905	3.479 #
26)	Chlordane-4	5.202	5.914	2474463	5068738	8.667	10.020

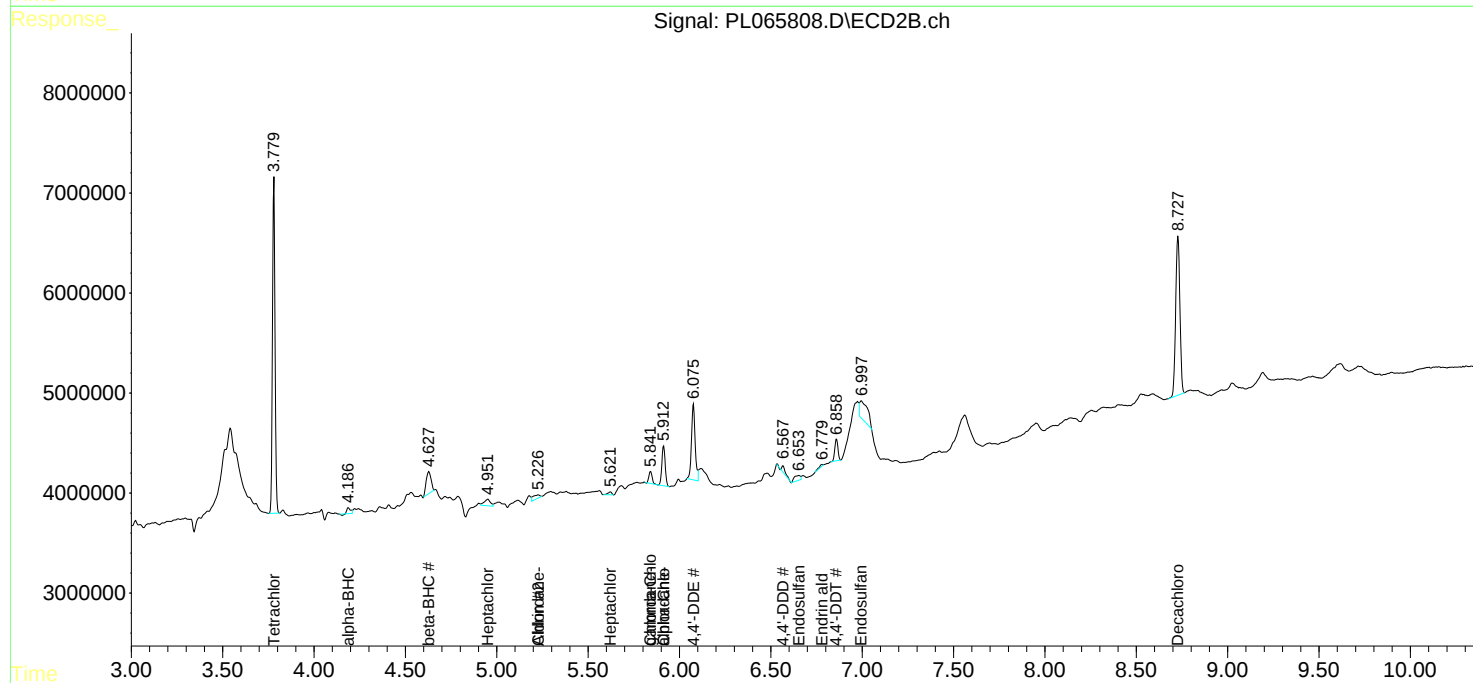
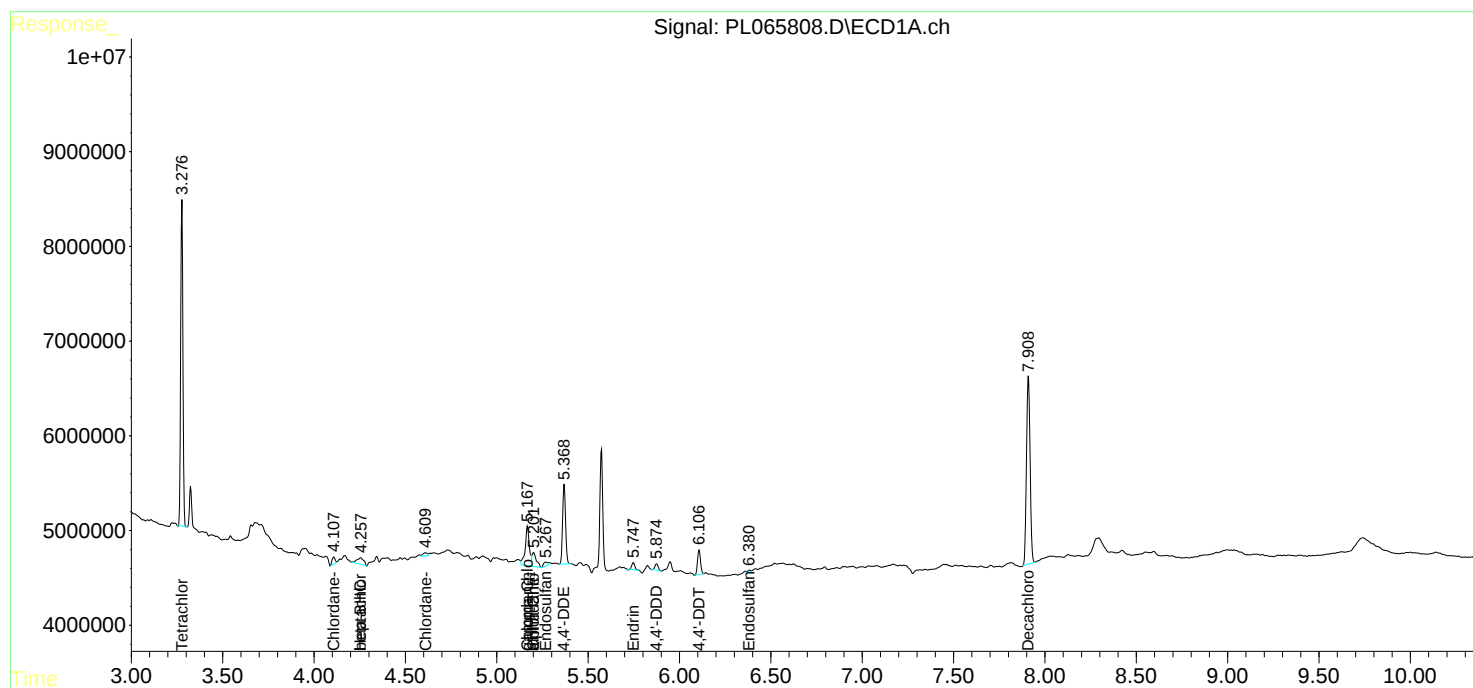
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

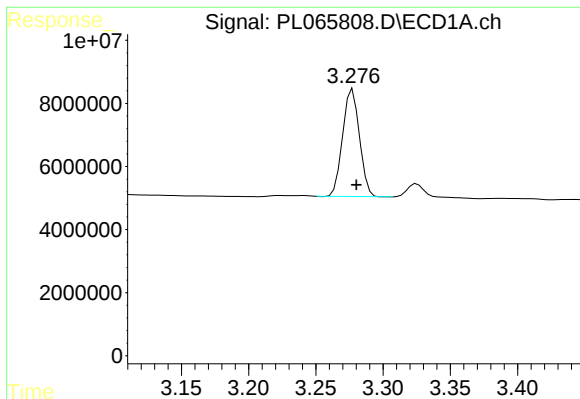
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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Acq On : 01 Apr 2021 22:21
Operator : AR\AJ
Sample : M1887-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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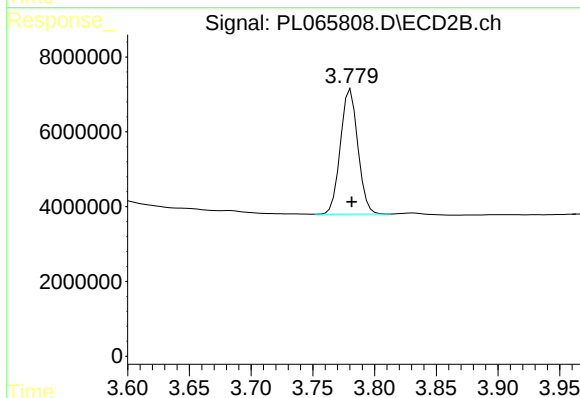




#1 Tetrachloro-m-xylene

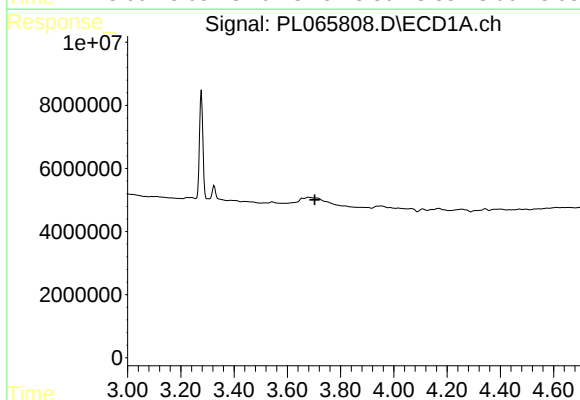
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 29549140
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



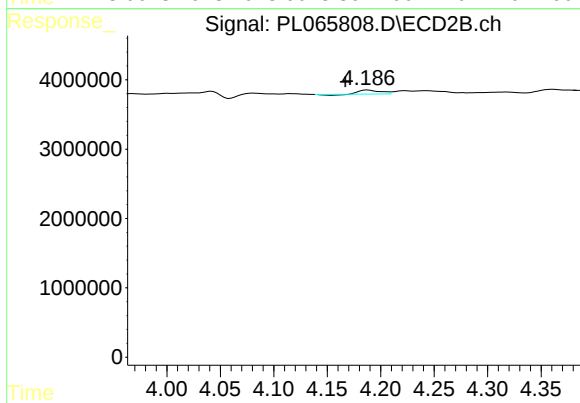
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 32915854
Conc: 11.99 ng/ml



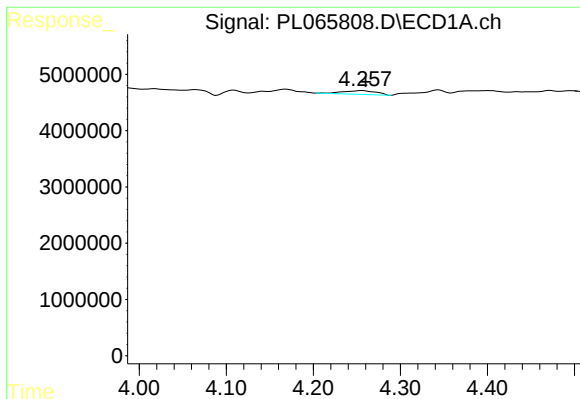
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

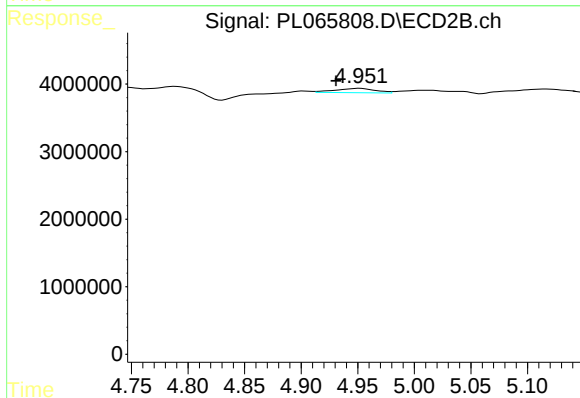
R.T.: 4.188 min
Delta R.T.: 0.021 min
Response: 704745
Conc: 0.17 ng/ml



#4 Heptachlor

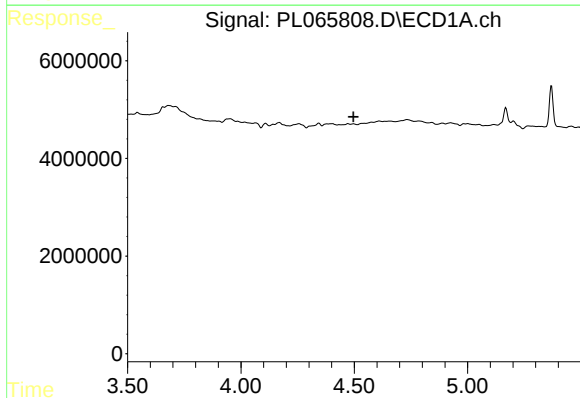
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1810754
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



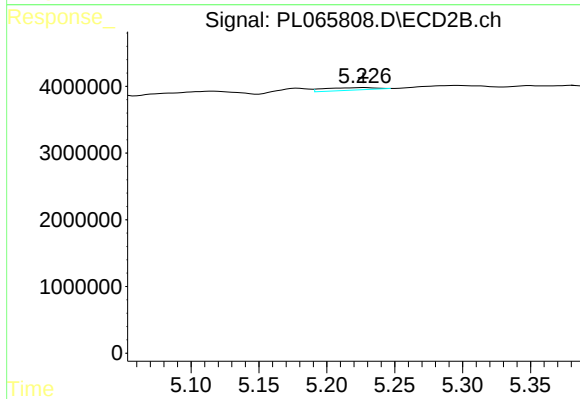
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 1573600
Conc: 0.45 ng/ml



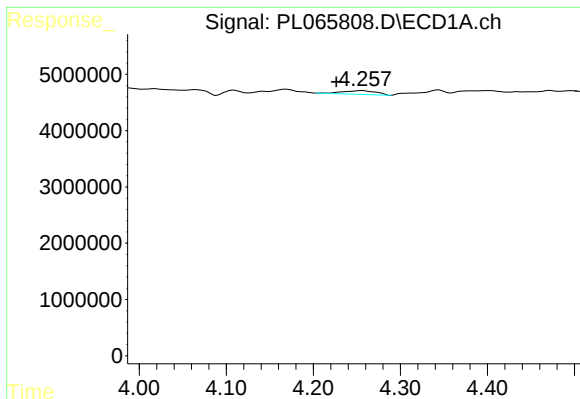
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

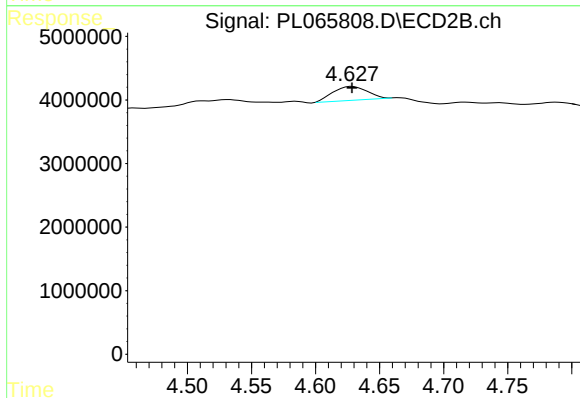
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 985962
Conc: 0.30 ng/ml



#6 beta-BHC

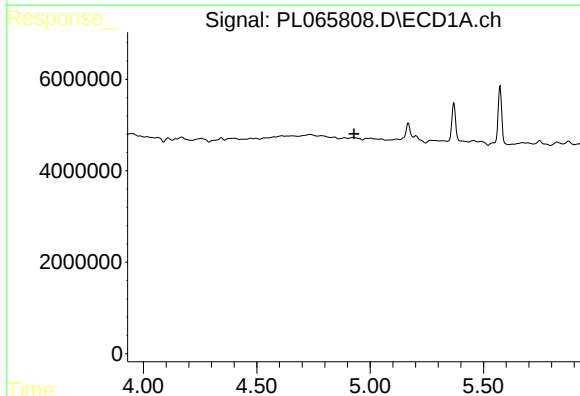
R.T.: 4.256 min
Delta R.T.: 0.030 min
Response: 1810754
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



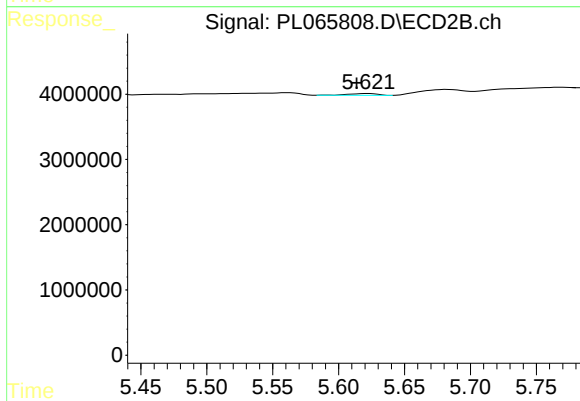
#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4068336
Conc: 2.34 ng/ml



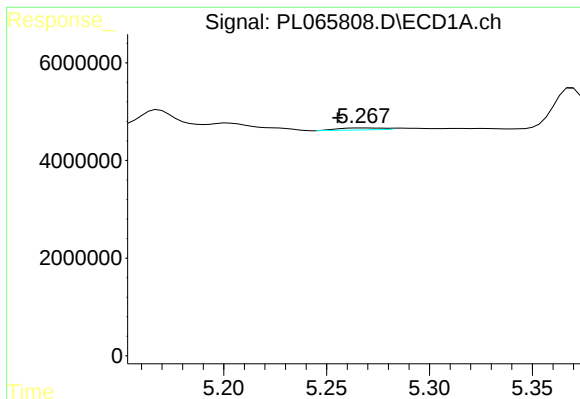
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

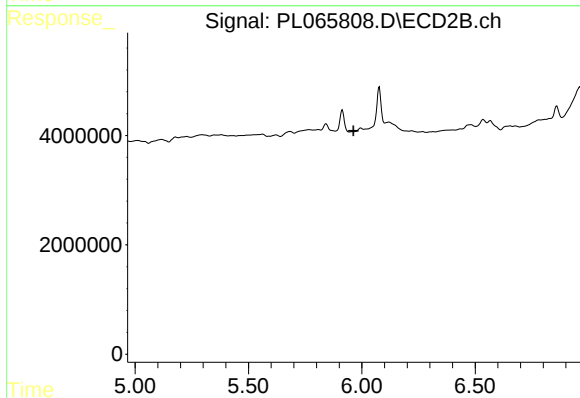
R.T.: 5.622 min
Delta R.T.: 0.008 min
Response: 436112
Conc: 0.14 ng/ml



#9 Endosulfan I

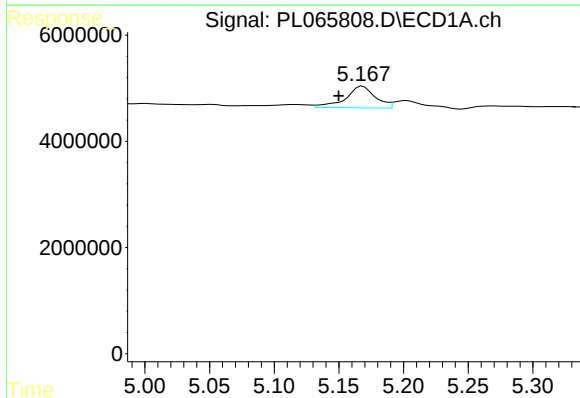
R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 607358
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



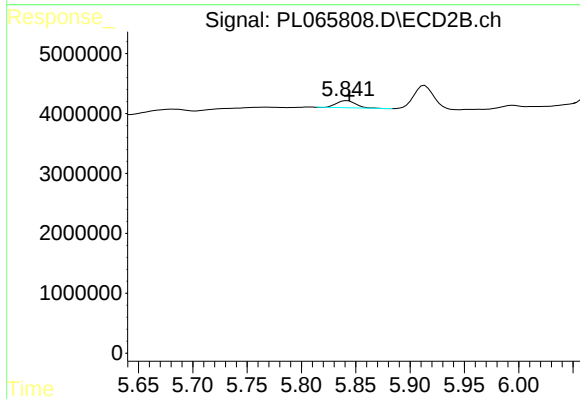
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



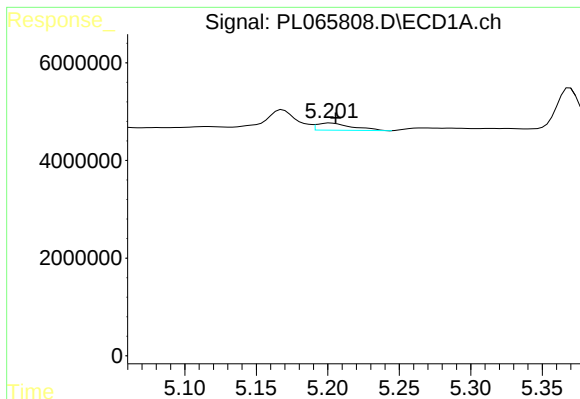
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 6497386
Conc: 2.06 ng/ml



#10 gamma-Chlordane

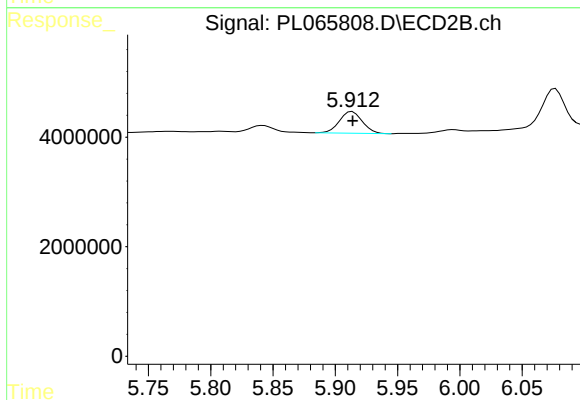
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 1478587
Conc: 0.49 ng/ml



#11 alpha-Chlordane

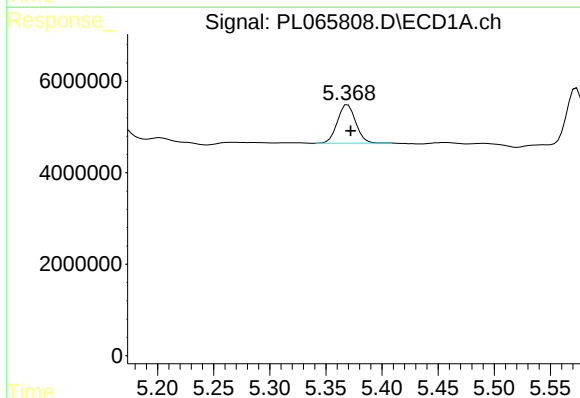
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 2474463
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



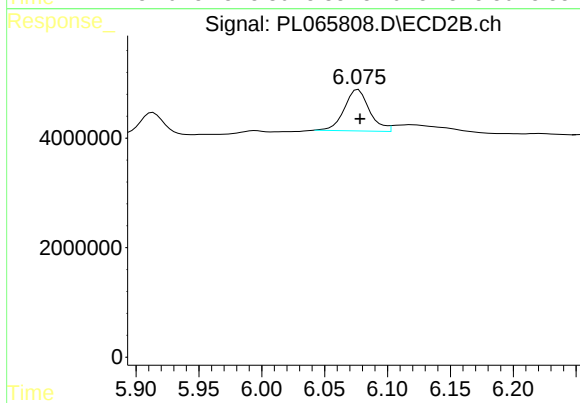
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5068738
Conc: 1.71 ng/ml



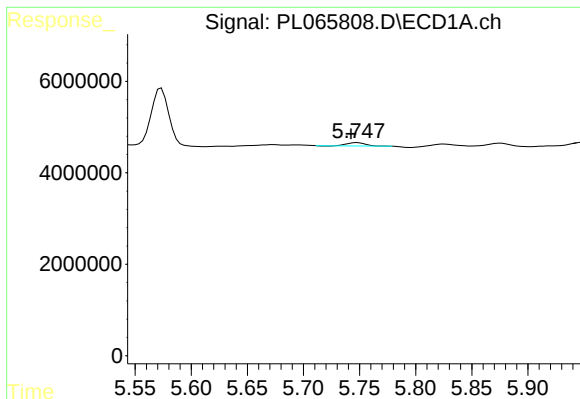
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 9587746
Conc: 3.48 ng/ml



#12 4,4'-DDE

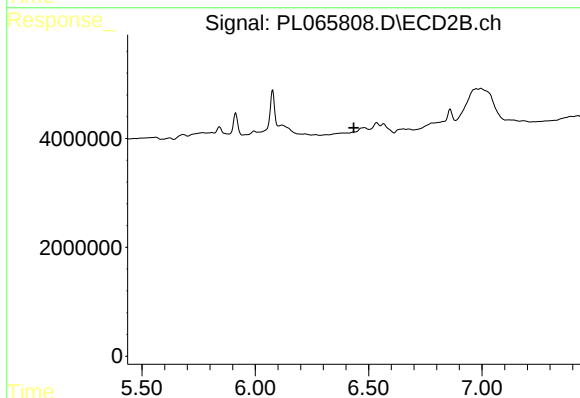
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 10540491
Conc: 4.03 ng/ml



#14 Endrin

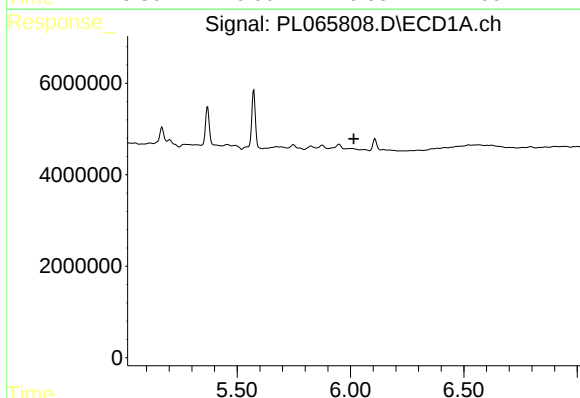
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 808486
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



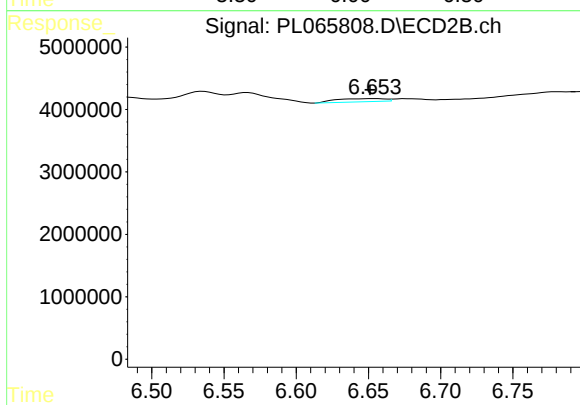
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



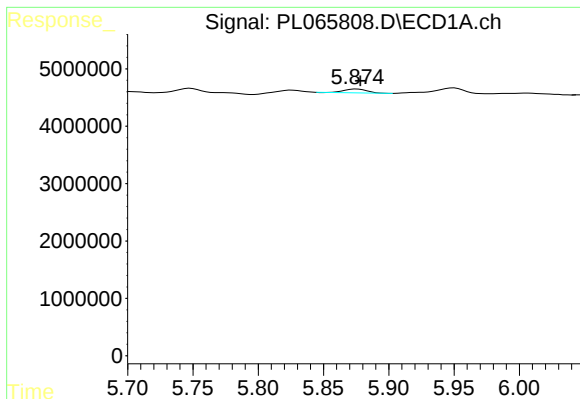
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

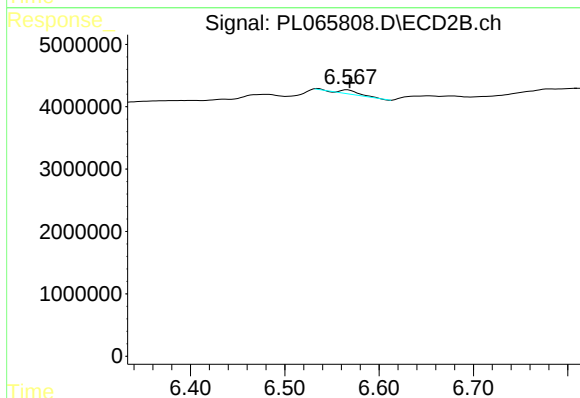
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 1204492
Conc: 0.51 ng/ml



#16 4,4'-DDD

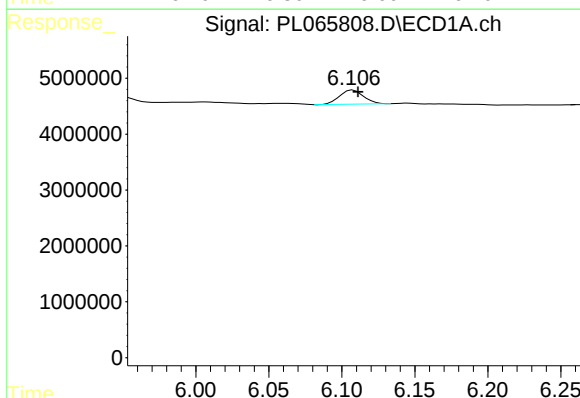
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 803720
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



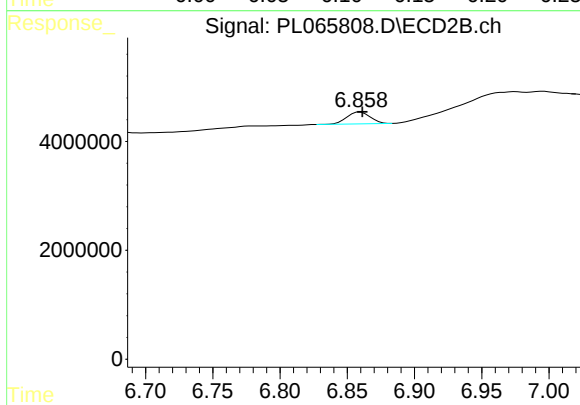
#16 4,4'-DDD

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 956564
Conc: 0.45 ng/ml



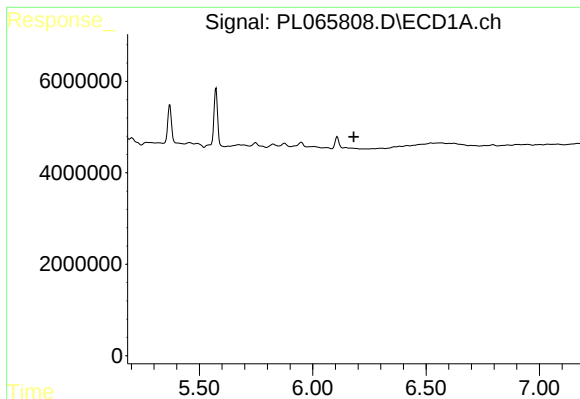
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 2885916
Conc: 1.37 ng/ml



#17 4,4'-DDT

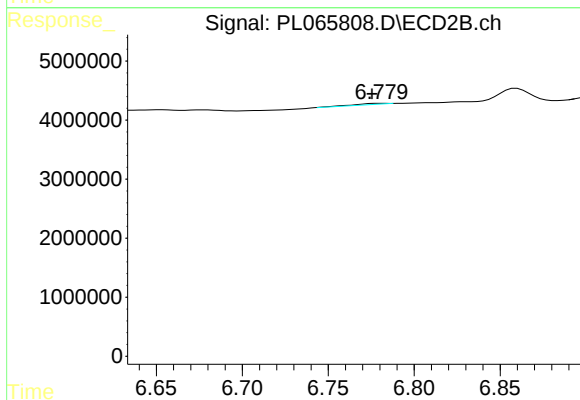
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 2629840
Conc: 1.17 ng/ml



#18 Endrin aldehyde

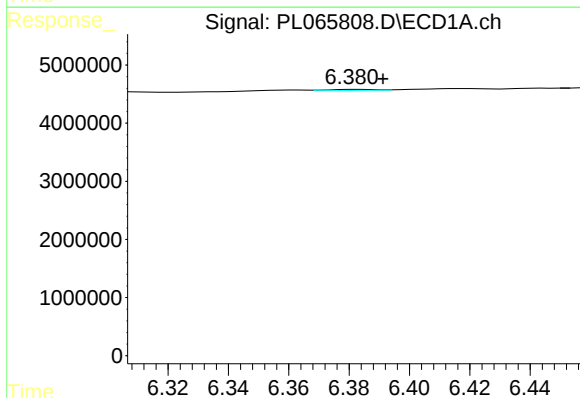
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



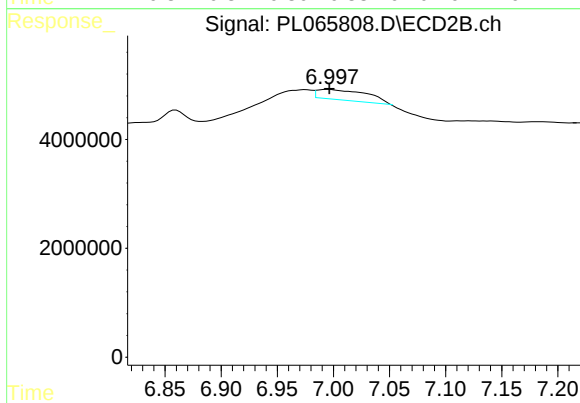
#18 Endrin aldehyde

R.T.: 6.781 min
Delta R.T.: 0.006 min
Response: 250483
Conc: 0.13 ng/ml



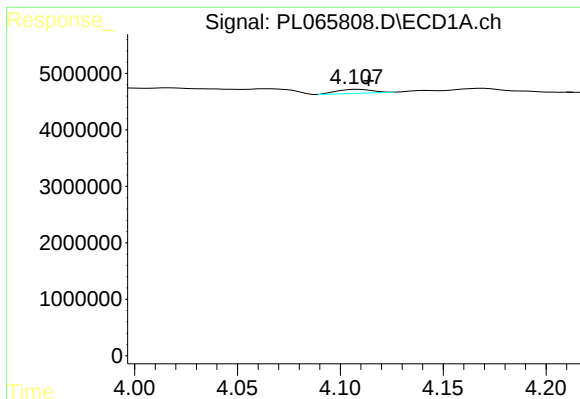
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 211882
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

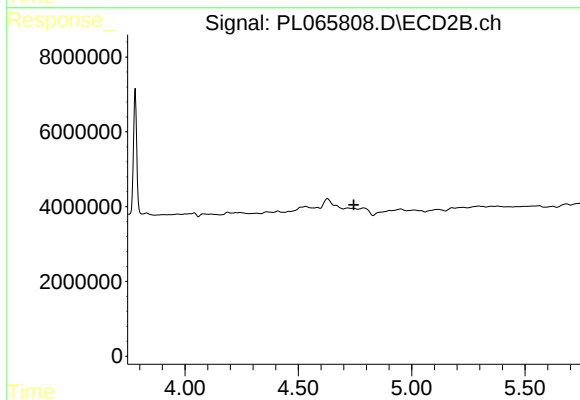
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 5797075
Conc: 2.39 ng/ml



#23 Chlordane-1

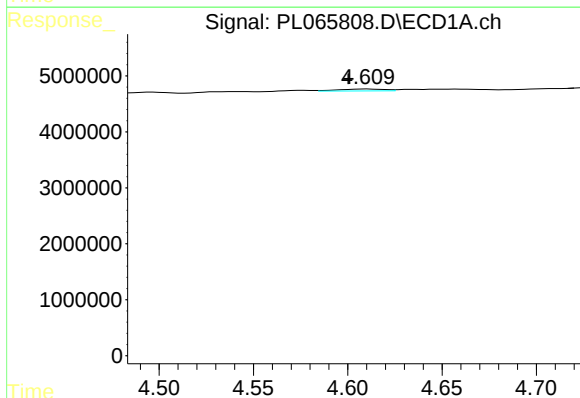
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 822181
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



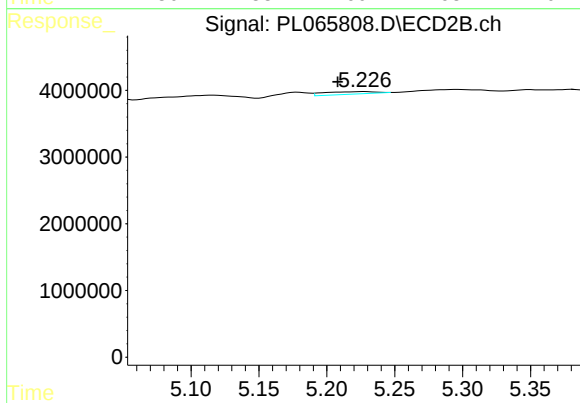
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



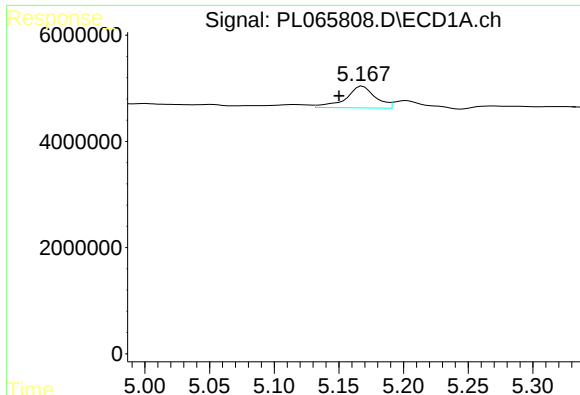
#24 Chlordane-2

R.T.: 4.611 min
Delta R.T.: 0.010 min
Response: 604424
Conc: 5.26 ng/ml



#24 Chlordane-2

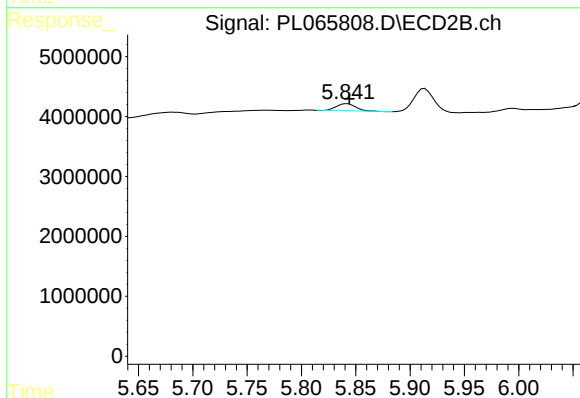
R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 985962
Conc: 8.62 ng/ml



#25 Chlordane-3

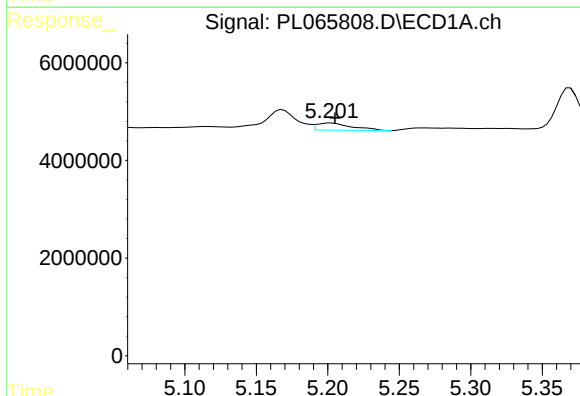
R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 6497386
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



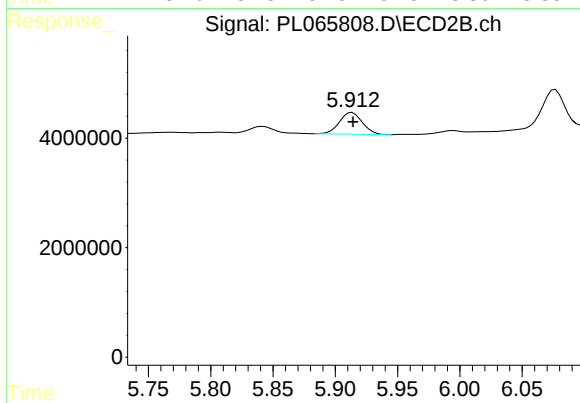
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 1478587
Conc: 3.48 ng/ml



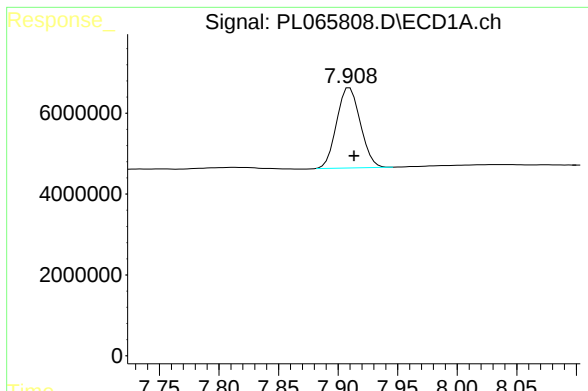
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 2474463
Conc: 8.67 ng/ml



#26 Chlordane-4

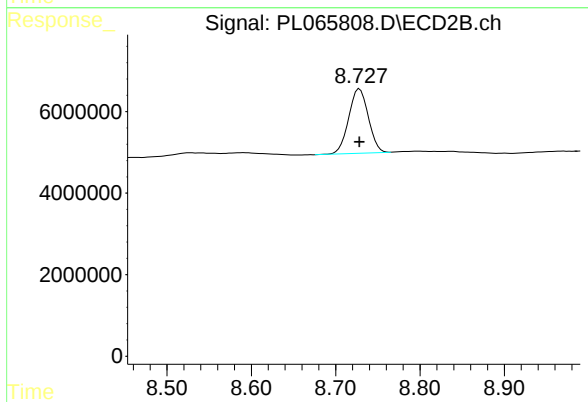
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 5068738
Conc: 10.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 27434361
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 25503601
Conc: 11.31 ng/ml