

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 10:05
 Operator : AR\AJ
 Sample : M2043-02 RE
 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: Apr 20 01:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.450	4.155	26030884	41712964	10.227	10.370
28)	SA Decachlor...	8.175	9.356	18993488	21537602	7.963	6.595
Target Compounds							
3)	MA gamma-BHC...	4.165	0.000	7724381	0	1.982	N.D. #
4)	MA Heptachlor	4.453	0.000	23536343	0	5.674	N.D. #
5)	MB Aldrin	0.000	5.676	0	943947	N.D.	0.189 #
7)	B delta-BHC	0.000	5.231f	0	30390793	N.D.	5.910 #
8)	B Heptachlo...	0.000	6.072	0	1757412	N.D.	0.380 #
9)	A Endosulfan I	0.000	6.445	0	2224245	N.D.	0.532 #
11)	B alpha-Chl...	5.419	6.397	4661574	3865976	1.259	0.855 #
12)	B 4,4'-DDE	5.602	6.541	2799979	950108	0.751	0.230 #
14)	MA Endrin	5.981	6.949f	3443165	2662935	0.988	0.824
15)	B Endosulfa...	6.237	7.122	1320337	2976745	0.402	0.854 #
17)	MA 4,4'-DDT	0.000	7.339	0	392418	N.D.	0.116 #
18)	B Endrin al...	0.000	7.259	0	1053569	N.D.	0.377 #
19)	B Endosulfa...	6.651f	0.000	2667763	0	0.776	N.D. #
21)	B Endrin ke...	0.000	7.976	0	6416854	N.D.	1.744 #
23)	Chlordane-1	0.000	5.154f	0	3146211	N.D.	18.299 #
24)	Chlordane-2	4.784f	5.676f	3333707	943947	25.063	5.365 #
26)	Chlordane-4	5.419	6.397	4661574	3865976	14.775	4.921 #
27)	Chlordane-5	6.237	0.000	1320337	0	9.345	N.D. #

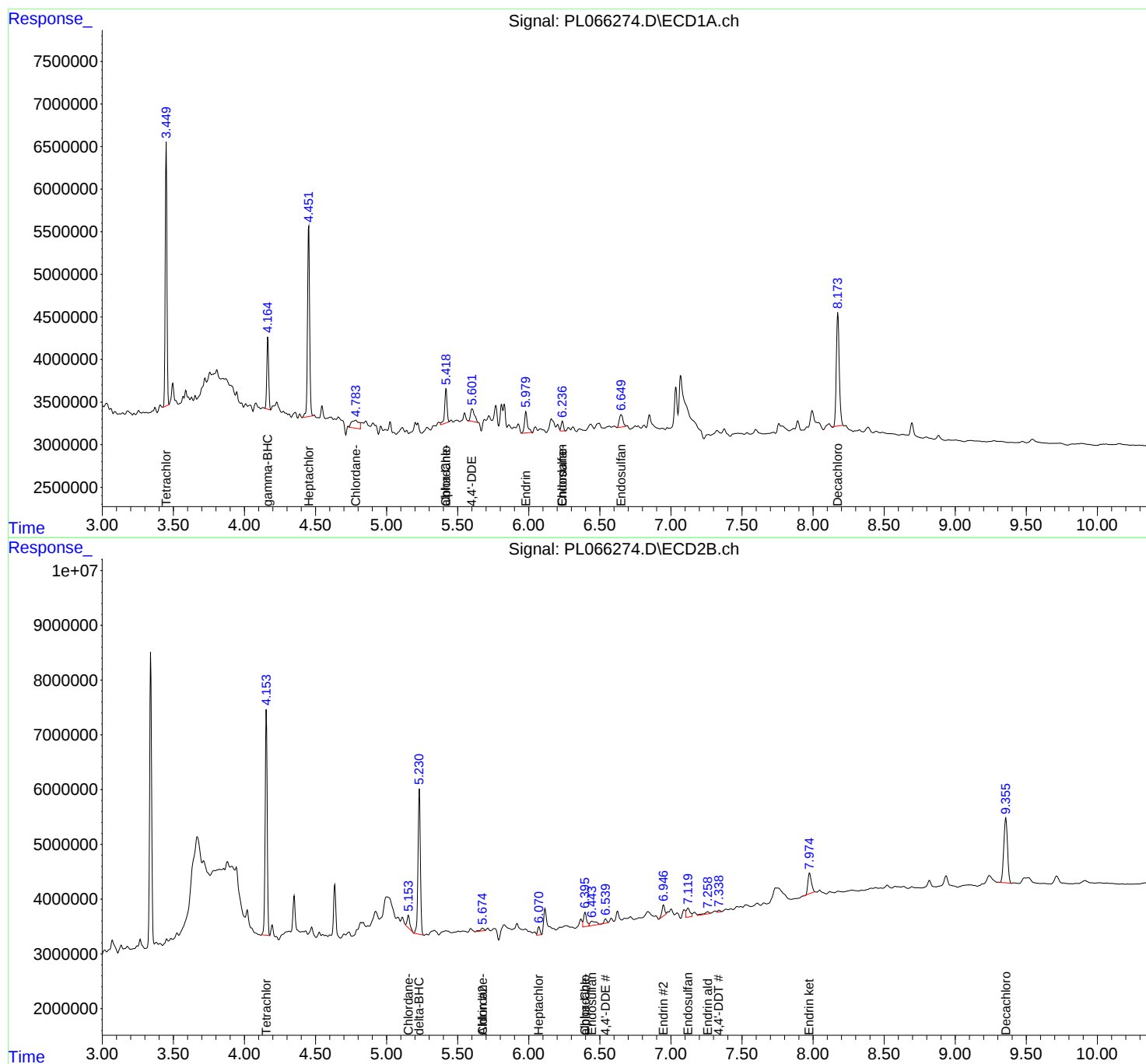
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

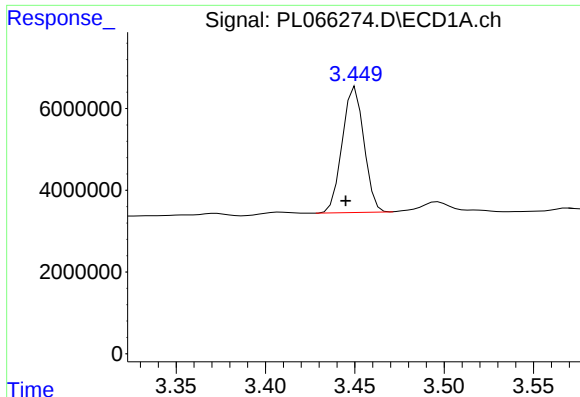
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 10:05
Operator : AR\AJ
Sample : M2043-02 RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 01:53:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response via : Initial Calibration
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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

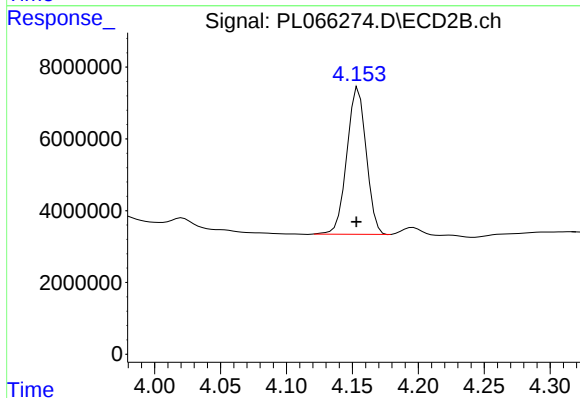




#1 Tetrachloro-m-xylene

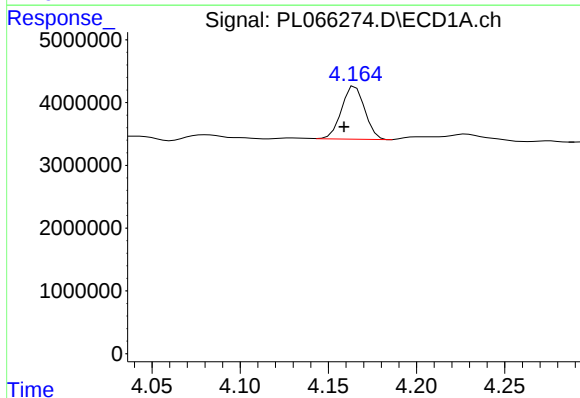
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 26030884
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



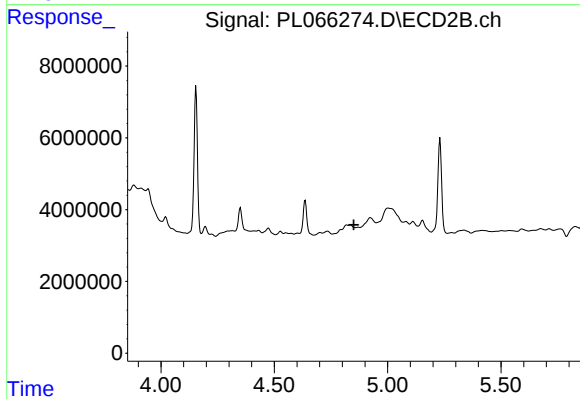
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 41712964
Conc: 10.37 ng/ml



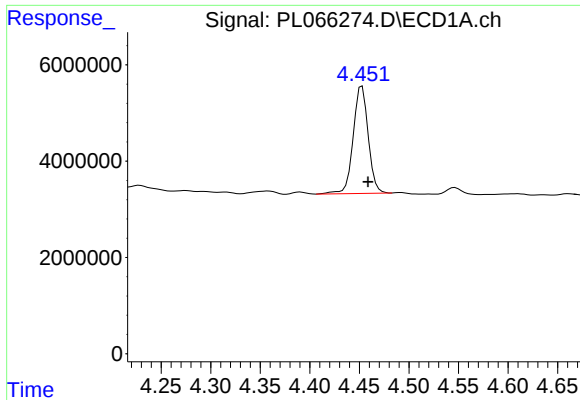
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 7724381
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

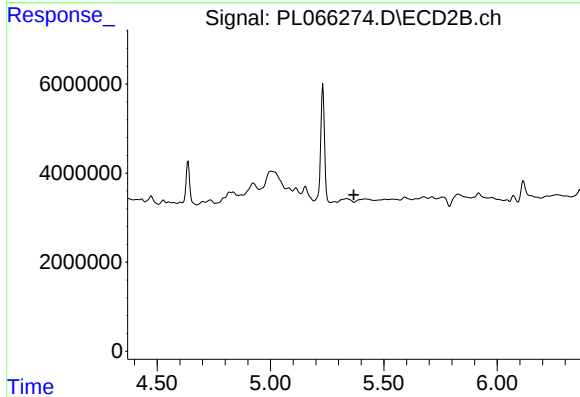
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#4 Heptachlor

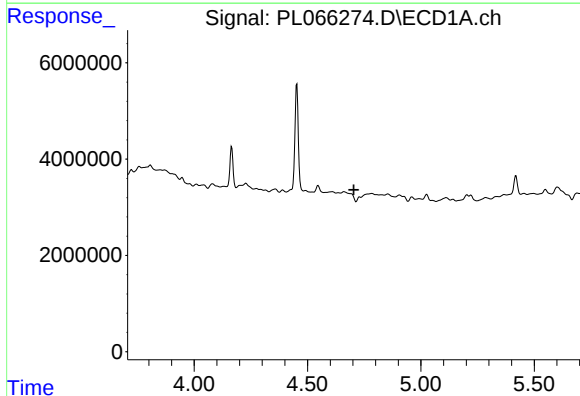
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 23536343
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



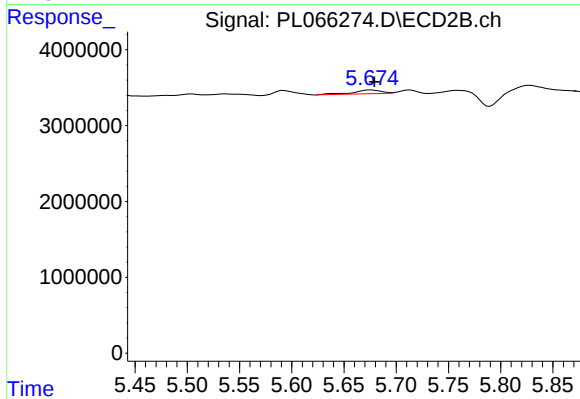
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



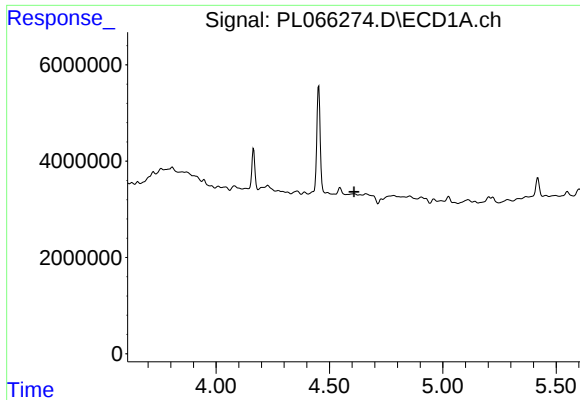
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 943947
Conc: 0.19 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

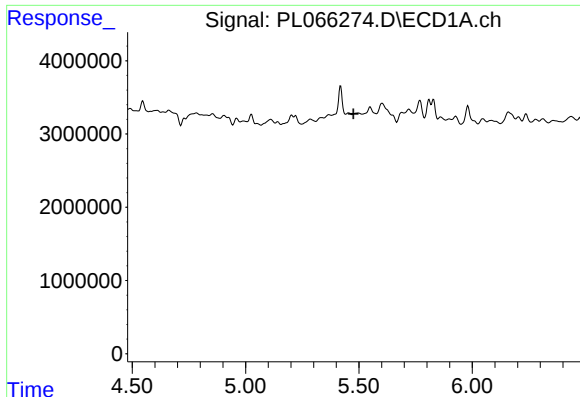
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 30390793
Conc: 5.91 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

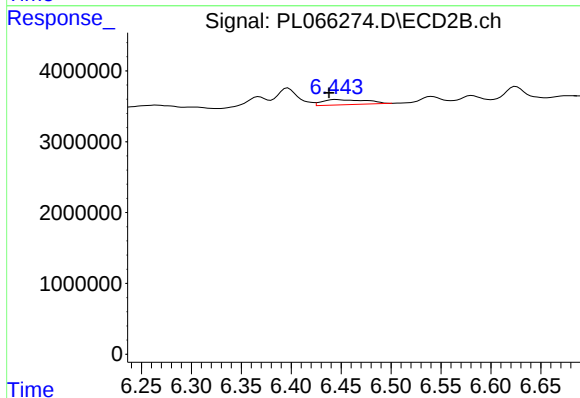
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1757412
Conc: 0.38 ng/ml



#9 Endosulfan I

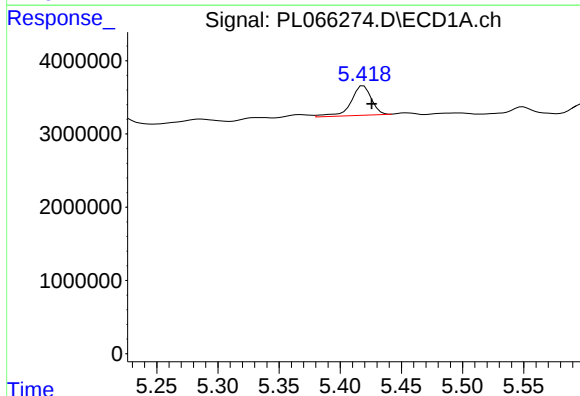
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



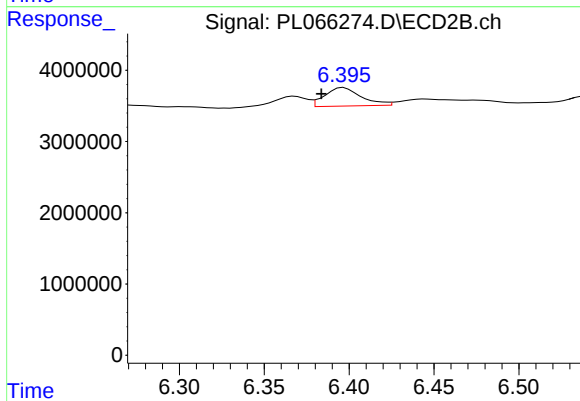
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 2224245
Conc: 0.53 ng/ml



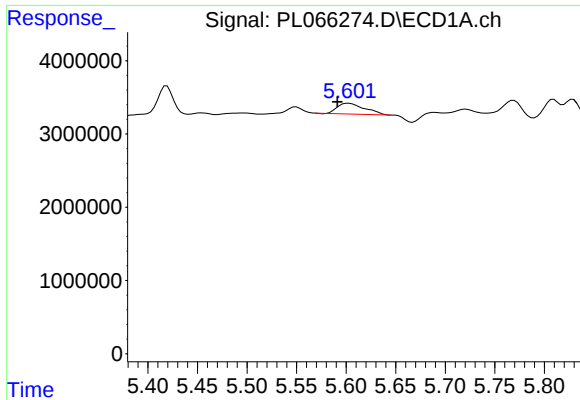
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 4661574
Conc: 1.26 ng/ml



#11 alpha-Chlordane

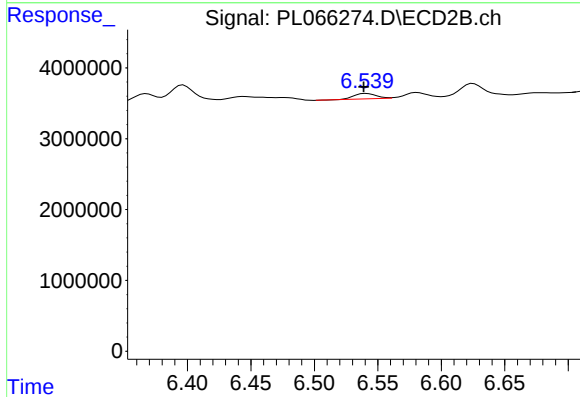
R.T.: 6.397 min
Delta R.T.: 0.013 min
Response: 3865976
Conc: 0.86 ng/ml



#12 4,4'-DDE

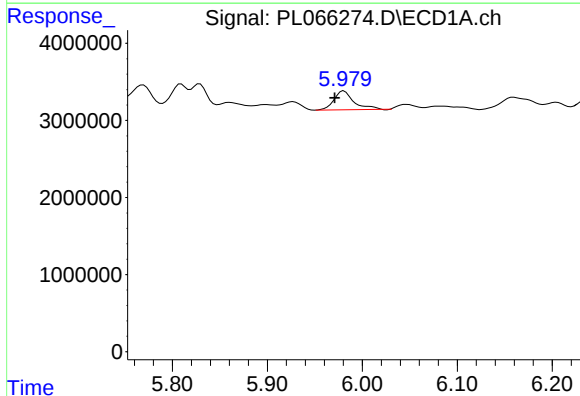
R.T.: 5.602 min
Delta R.T.: 0.011 min
Response: 2799979
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



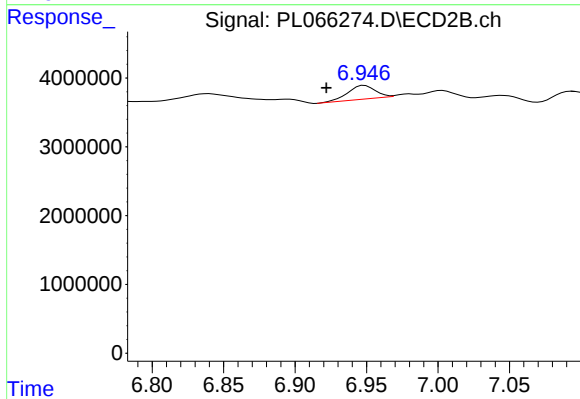
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 950108
Conc: 0.23 ng/ml



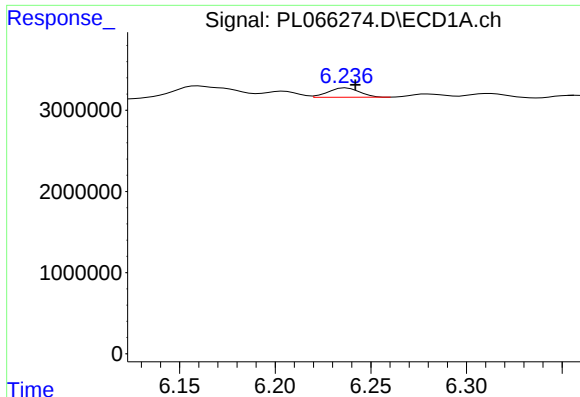
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 3443165
Conc: 0.99 ng/ml



#14 Endrin

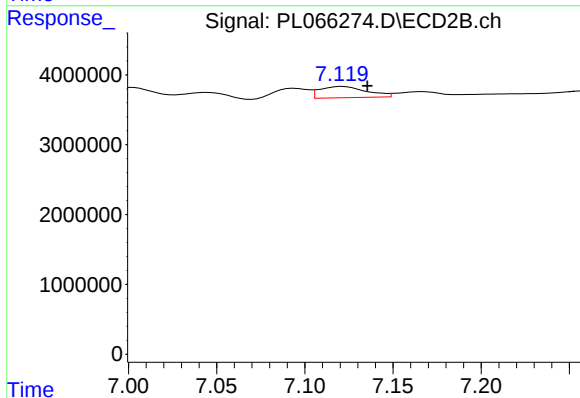
R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 2662935
Conc: 0.82 ng/ml



#15 Endosulfan II

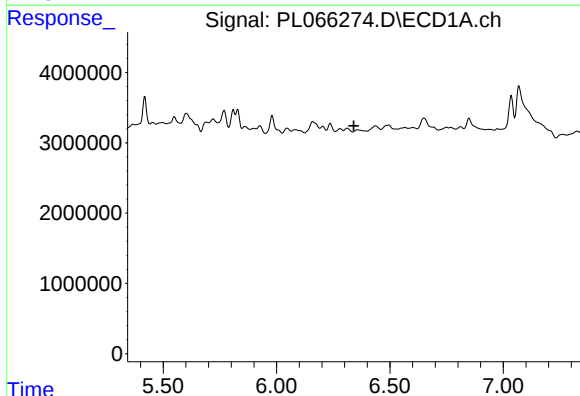
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 1320337
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



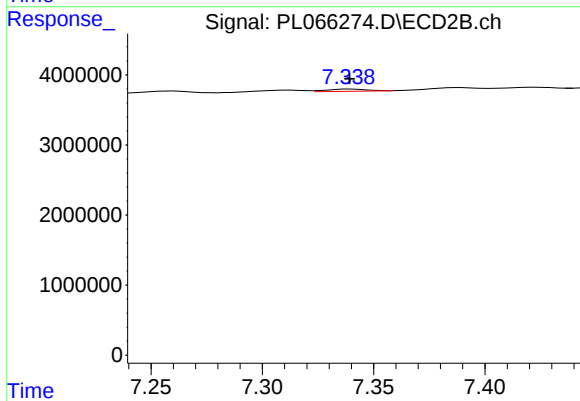
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 2976745
Conc: 0.85 ng/ml



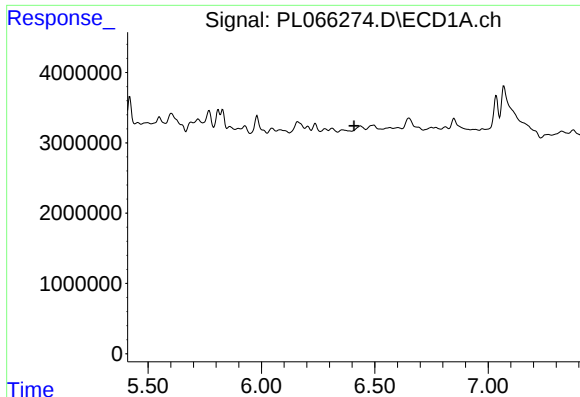
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

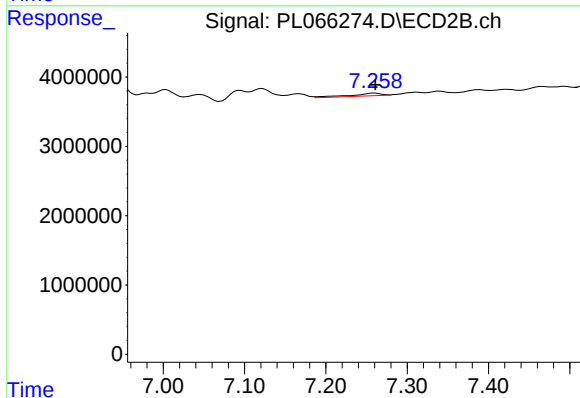
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 392418
Conc: 0.12 ng/ml



#18 Endrin aldehyde

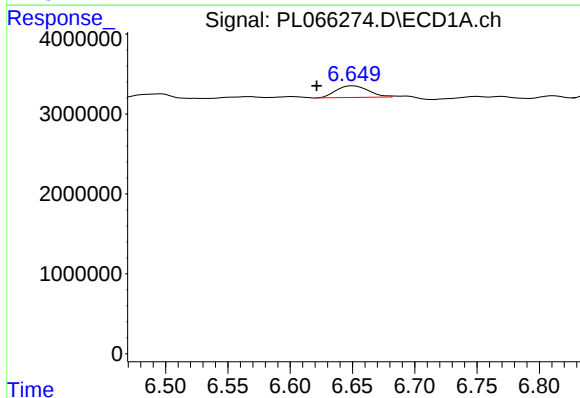
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



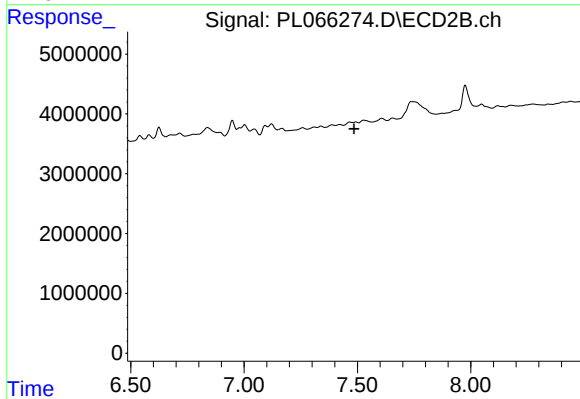
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 1053569
Conc: 0.38 ng/ml



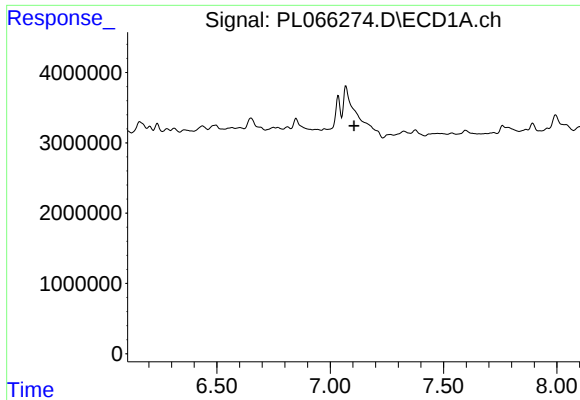
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: 0.029 min
Response: 2667763
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

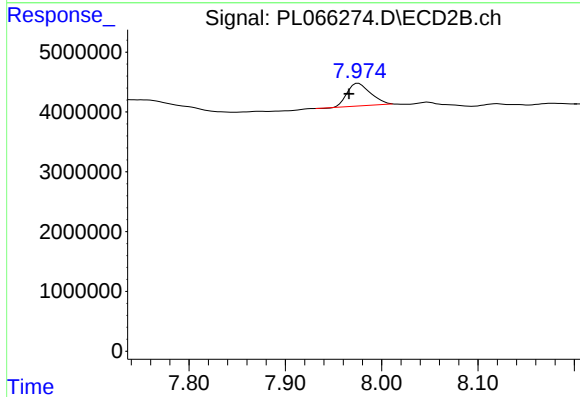
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

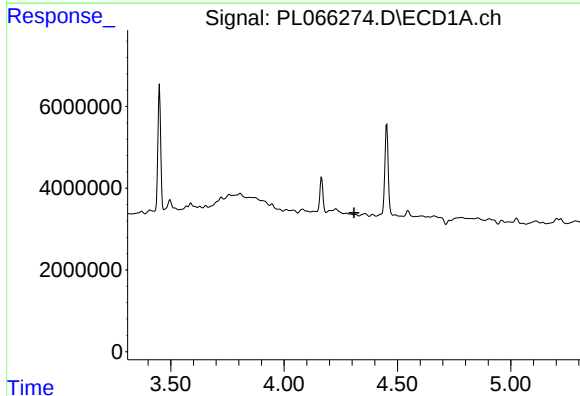
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



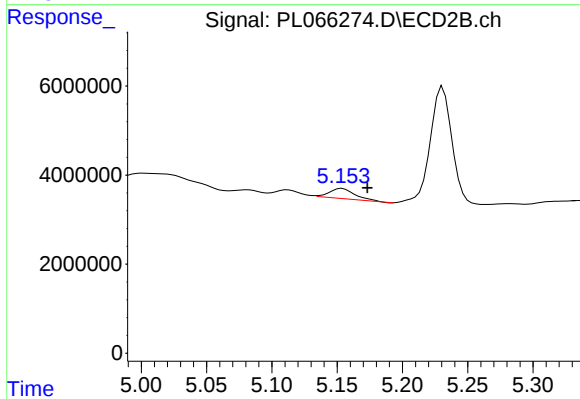
#21 Endrin ketone

R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 6416854
Conc: 1.74 ng/ml



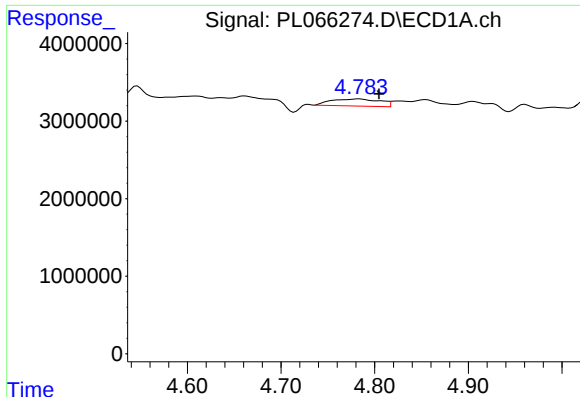
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.



#23 Chlordane-1

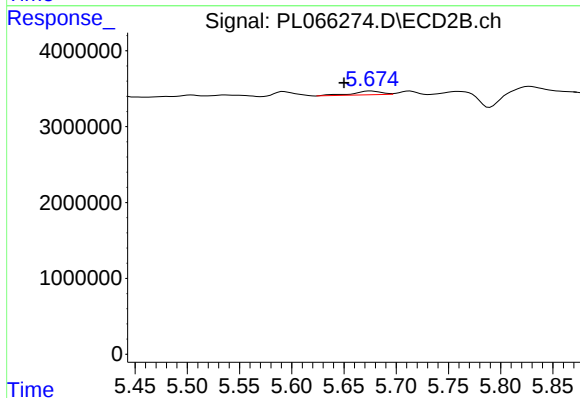
R.T.: 5.154 min
Delta R.T.: -0.019 min
Response: 3146211
Conc: 18.30 ng/ml



#24 Chlordane-2

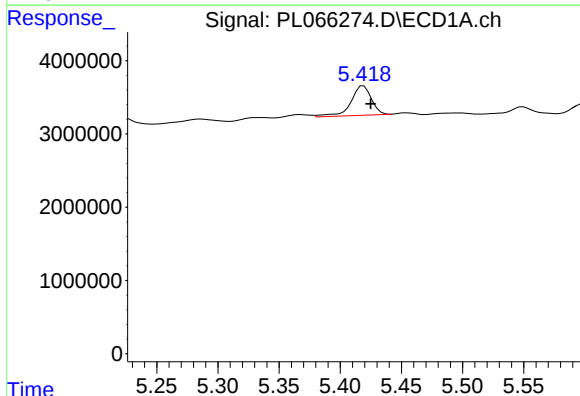
R.T.: 4.784 min
Delta R.T.: -0.021 min
Response: 3333707
Conc: 25.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



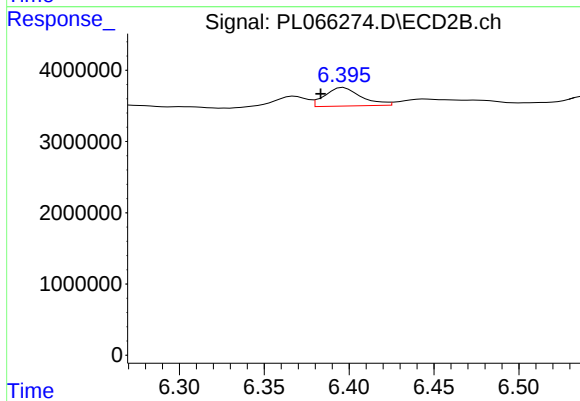
#24 Chlordane-2

R.T.: 5.676 min
Delta R.T.: 0.026 min
Response: 943947
Conc: 5.37 ng/ml



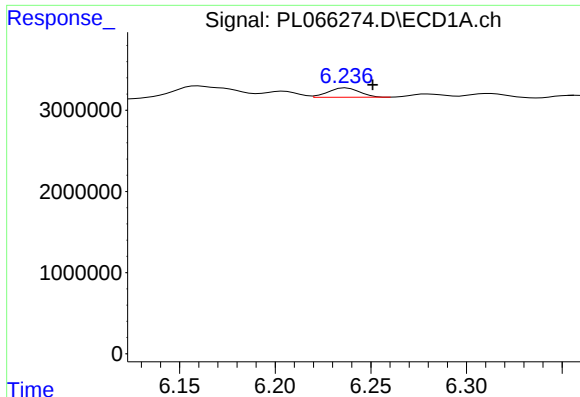
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 4661574
Conc: 14.77 ng/ml



#26 Chlordane-4

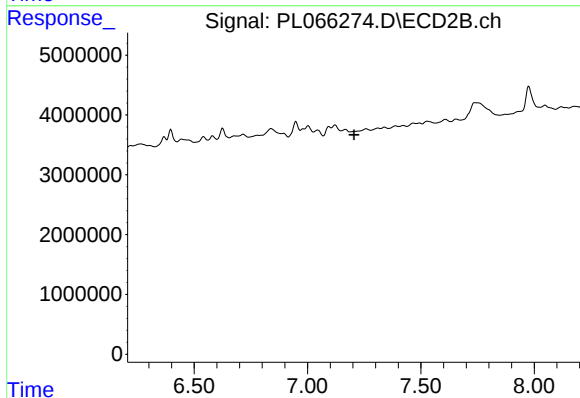
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 3865976
Conc: 4.92 ng/ml



#27 Chlordane-5

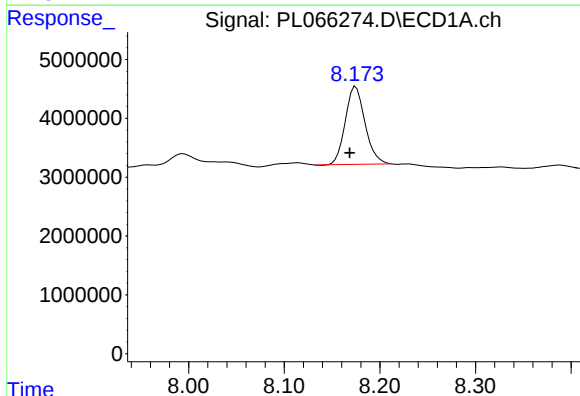
R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 1320337
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



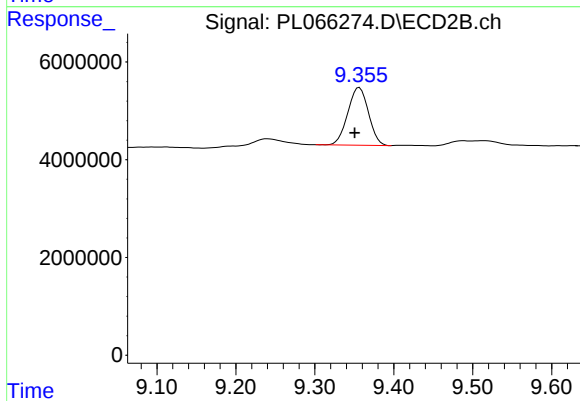
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.006 min
Response: 18993488
Conc: 7.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 21537602
Conc: 6.59 ng/ml