

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 23:22
 Operator : AR\AJ
 Sample : M2043-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:38:13 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...	3.445	4.154	26290853	41588779	10.329	10.339
28)	SA Decachlor...	8.171	9.356	18892269	21203986	7.920	6.493
Target Compounds							
2)	A alpha-BHC	3.868	0.000	1086035	0	0.264	N.D. #
3)	MA gamma-BHC...	4.160	0.000	8768768	0	2.250	N.D. #
4)	MA Heptachlor	4.447	5.351f	18550366	2298602	4.472	0.413 #
5)	MB Aldrin	0.000	5.677	0	783814	N.D.	0.157 #
7)	B delta-BHC	0.000	5.230f	0	31041638	N.D.	6.037 #
9)	A Endosulfan I	0.000	6.454f	0	1281531	N.D.	0.306 #
11)	B alpha-Chl...	5.414	6.397	4860657	3995483	1.312	0.884 #
12)	B 4,4'-DDE	5.594	6.541	2882331	1224554	0.773	0.296 #
14)	MA Endrin	5.975	6.949f	2615656	2201230	0.750	0.681
15)	B Endosulfa...	0.000	7.127	0	1834286	N.D.	0.526 #
17)	MA 4,4'-DDT	0.000	7.340	0	205739	N.D.	0.061 #
18)	B Endrin al...	0.000	7.259	0	488953	N.D.	0.175 #
19)	B Endosulfa...	6.648f	7.493	2332001	615268	0.678	0.174 #
21)	B Endrin ke...	0.000	7.981	0	3370112	N.D.	0.916 #
23)	Chlordane-1	4.317	5.154f	658241	1348853	5.758	7.845 #
24)	Chlordane-2	4.778f	5.677f	2375909	783814	17.862	4.455 #
26)	Chlordane-4	5.414	6.397	4860657	3995483	15.406	5.086 #

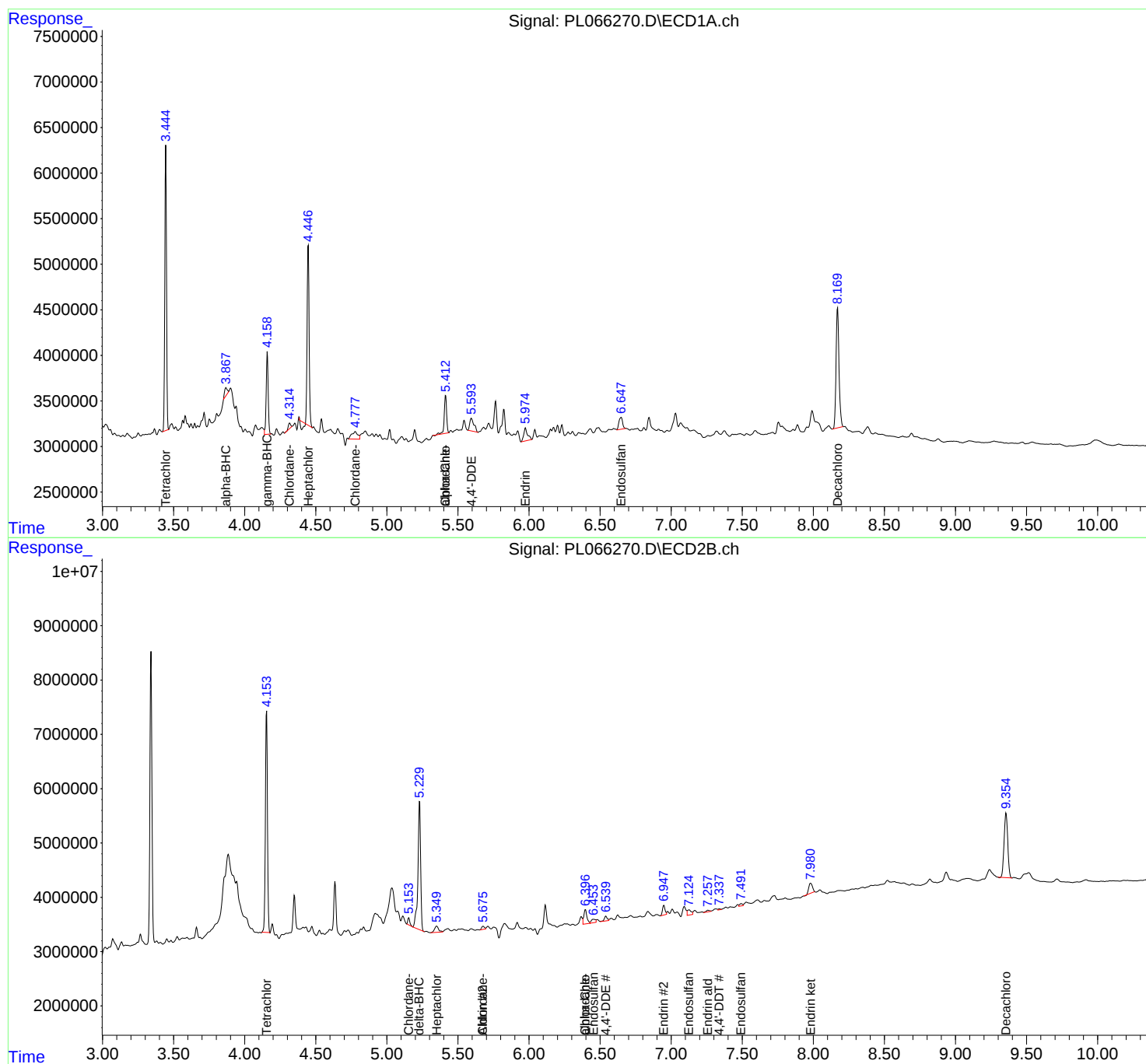
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

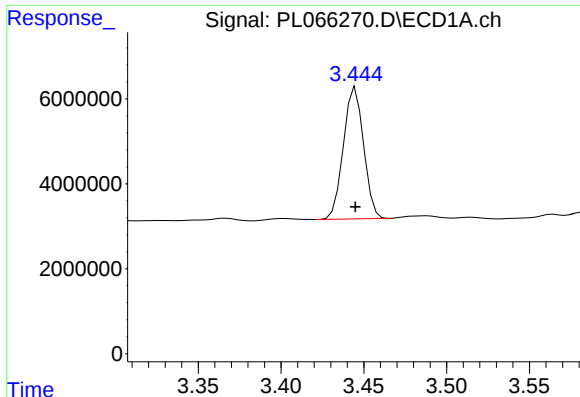
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

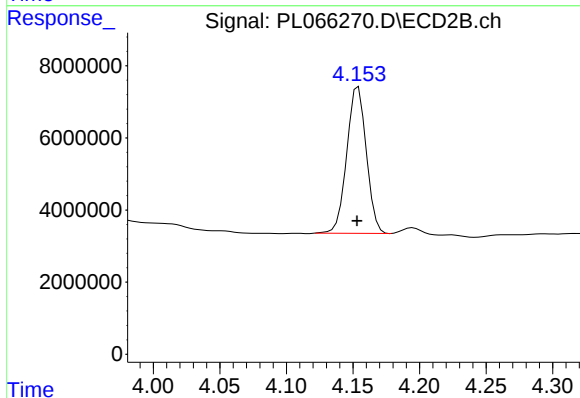




#1 Tetrachloro-m-xylene

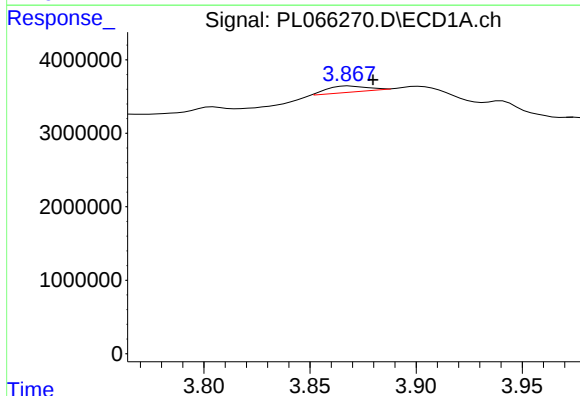
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 26290853
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



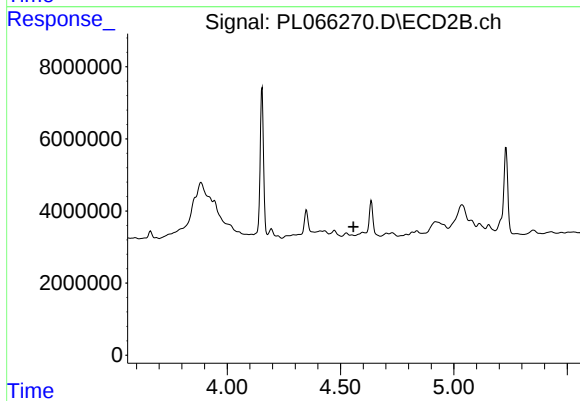
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 41588779
Conc: 10.34 ng/ml



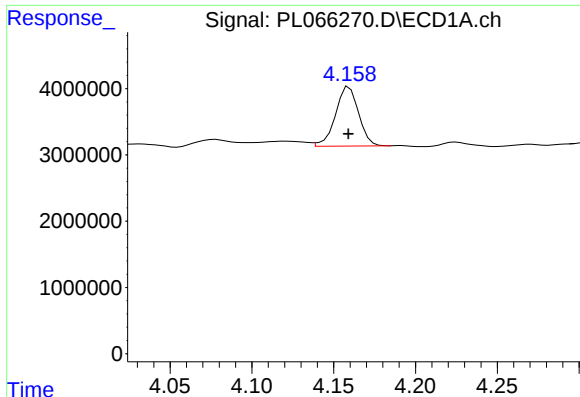
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.011 min
Response: 1086035
Conc: 0.26 ng/ml



#2 alpha-BHC

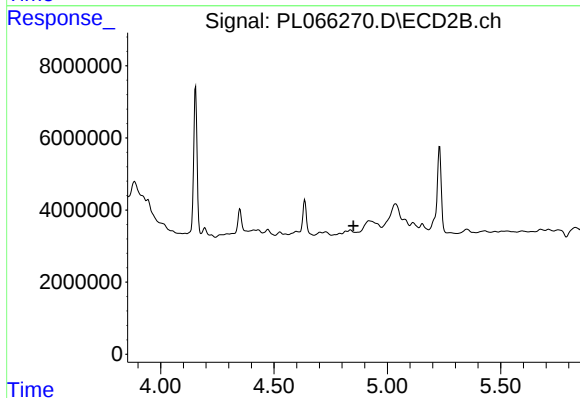
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

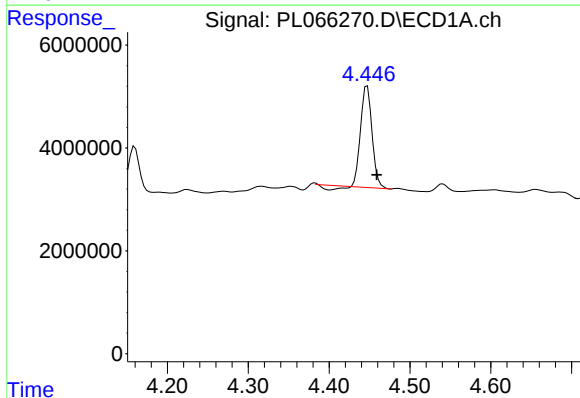
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 8768768
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



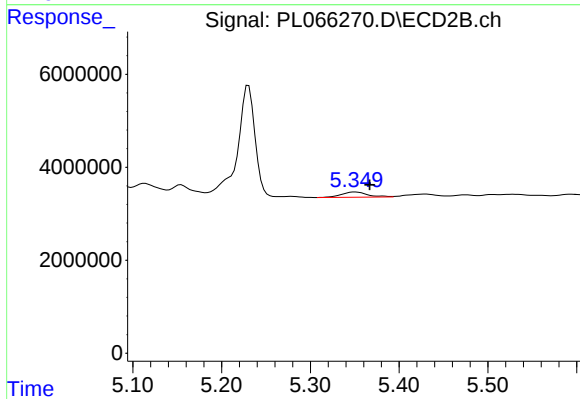
#3 gamma-BHC (Lindane)

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



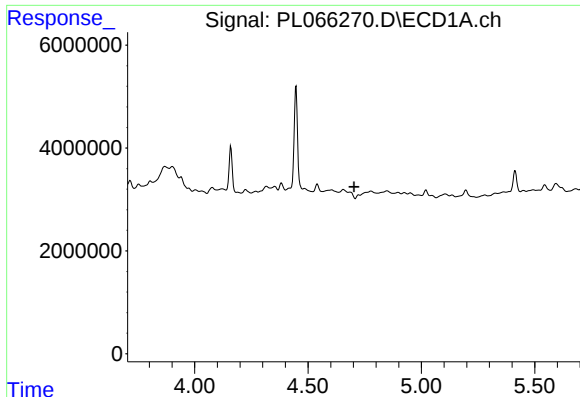
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.012 min
Response: 18550366
Conc: 4.47 ng/ml



#4 Heptachlor

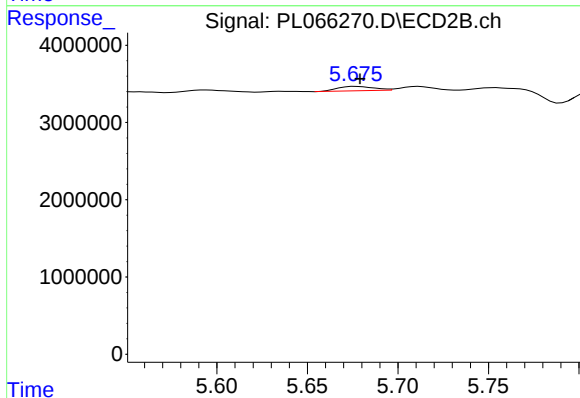
R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 2298602
Conc: 0.41 ng/ml



#5 Aldrin

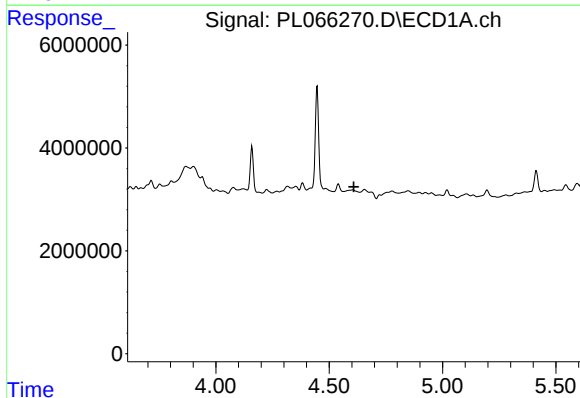
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



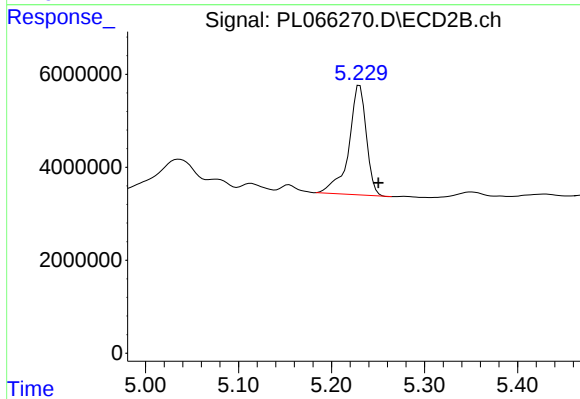
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 783814
Conc: 0.16 ng/ml



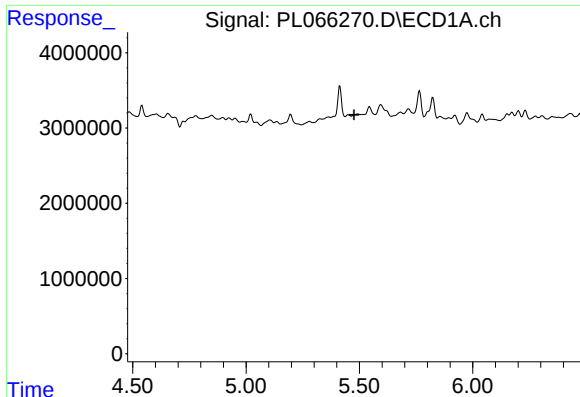
#7 delta-BHC

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



#7 delta-BHC

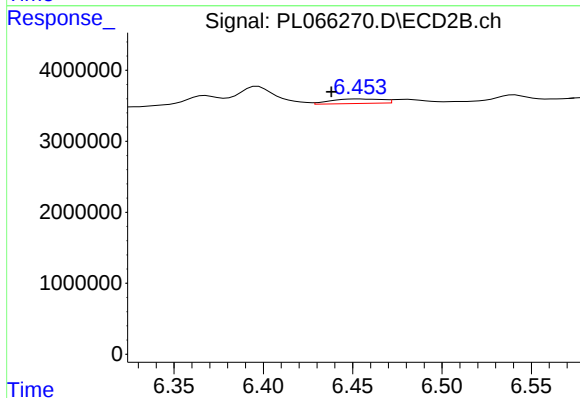
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 31041638
Conc: 6.04 ng/ml



#9 Endosulfan I

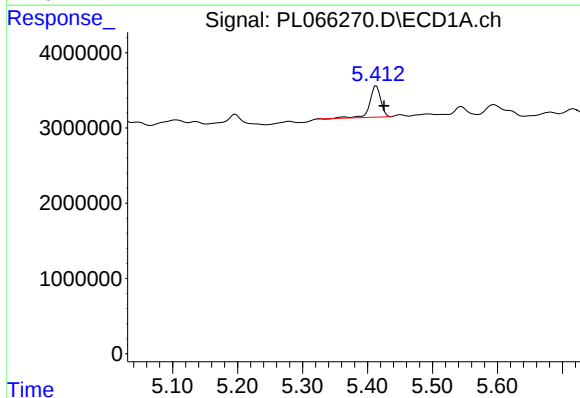
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



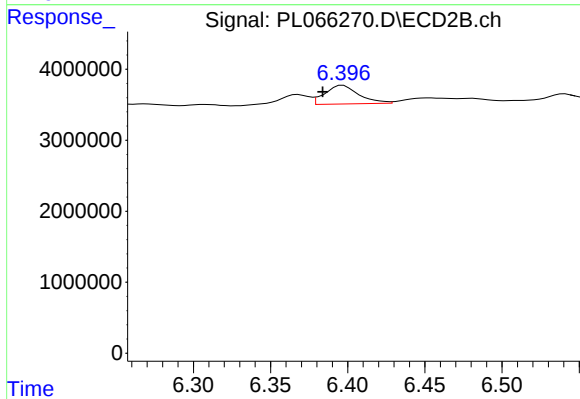
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.016 min
Response: 1281531
Conc: 0.31 ng/ml



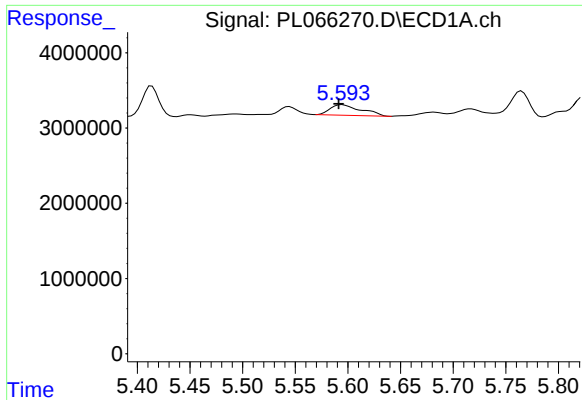
#11 alpha-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.012 min
Response: 4860657
Conc: 1.31 ng/ml



#11 alpha-Chlordane

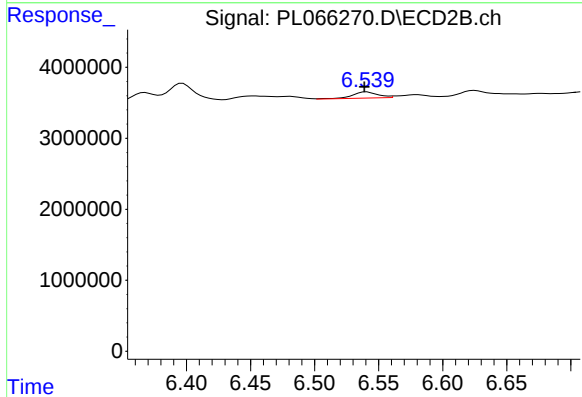
R.T.: 6.397 min
Delta R.T.: 0.013 min
Response: 3995483
Conc: 0.88 ng/ml



#12 4,4'-DDE

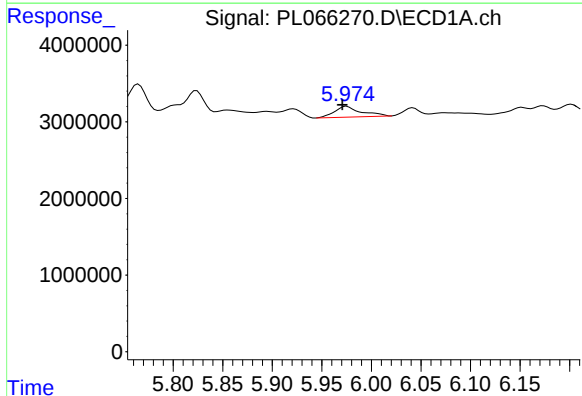
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 2882331
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



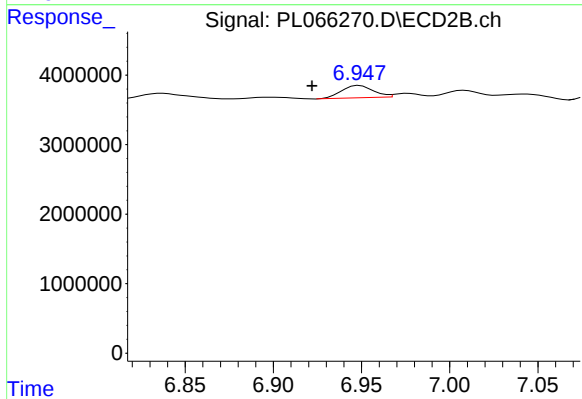
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1224554
Conc: 0.30 ng/ml



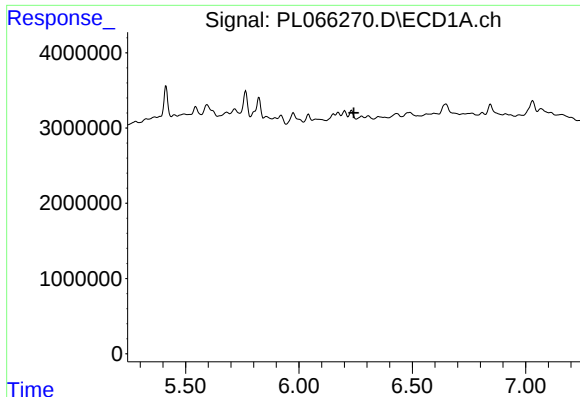
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 2615656
Conc: 0.75 ng/ml



#14 Endrin

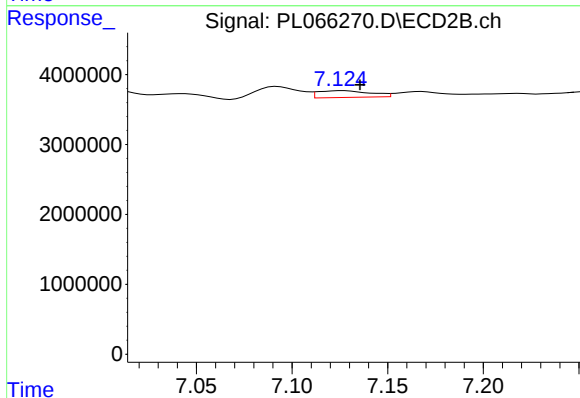
R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 2201230
Conc: 0.68 ng/ml



#15 Endosulfan II

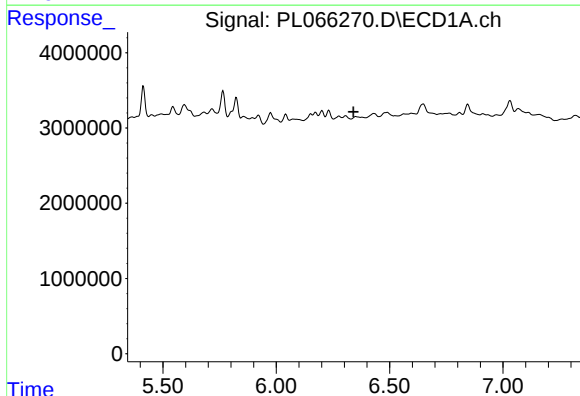
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



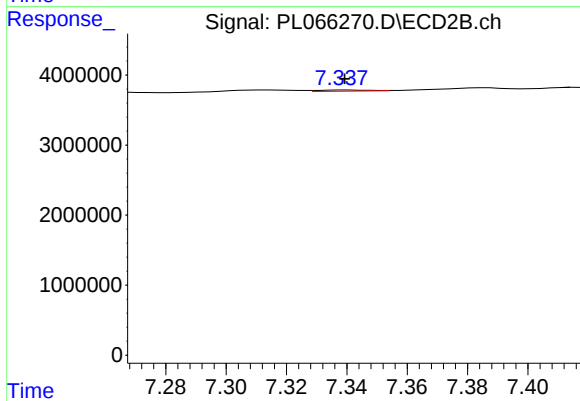
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 1834286
Conc: 0.53 ng/ml



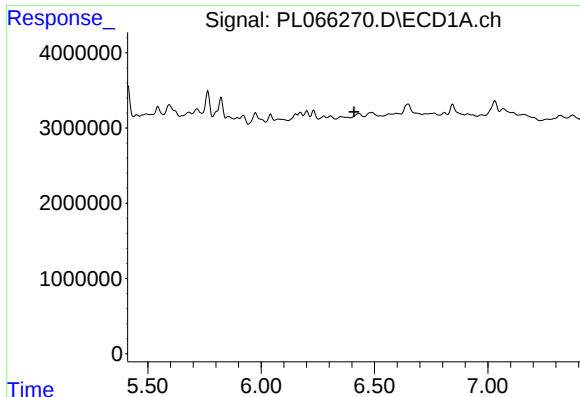
#17 4,4'-DDT

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



#17 4,4'-DDT

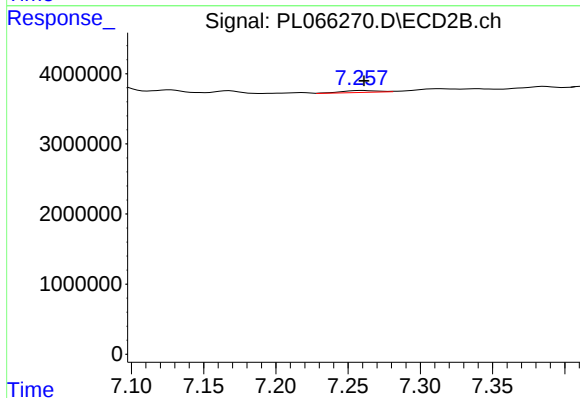
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 205739
Conc: 0.06 ng/ml



#18 Endrin aldehyde

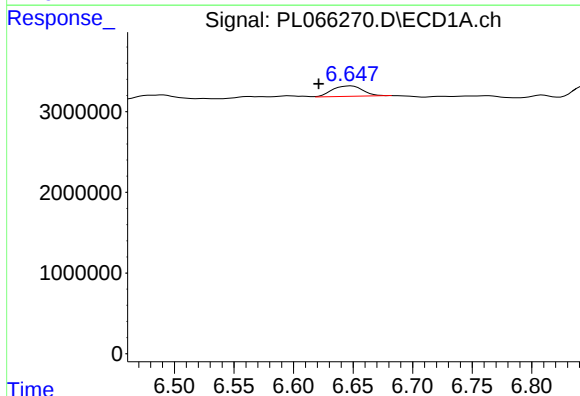
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



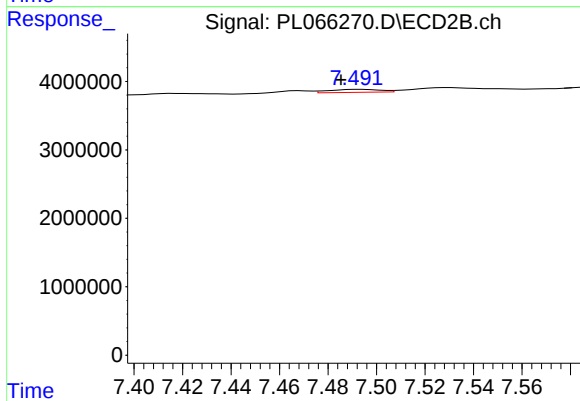
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 488953
Conc: 0.17 ng/ml



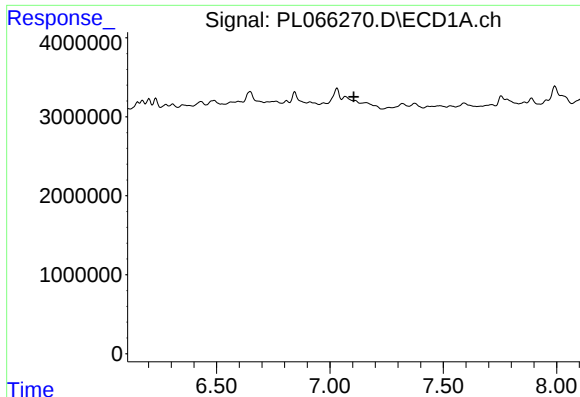
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: 0.027 min
Response: 2332001
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

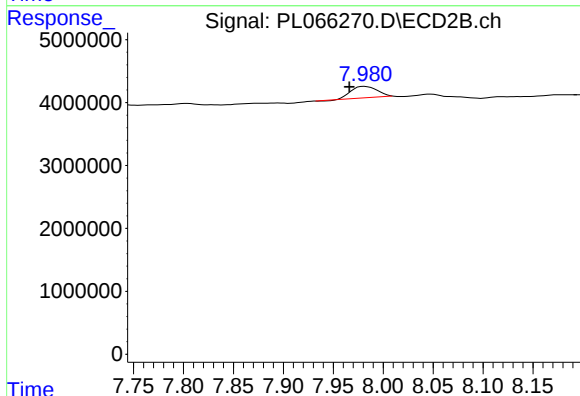
R.T.: 7.493 min
Delta R.T.: 0.008 min
Response: 615268
Conc: 0.17 ng/ml



#21 Endrin ketone

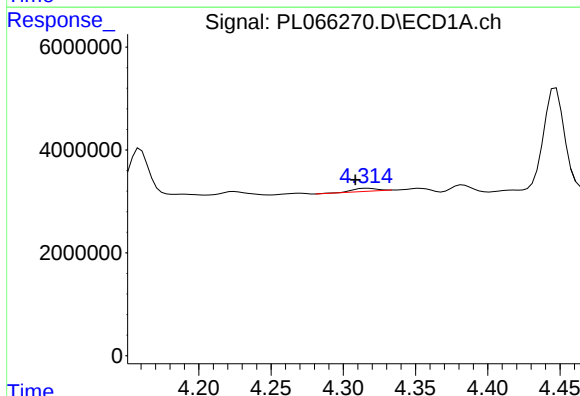
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



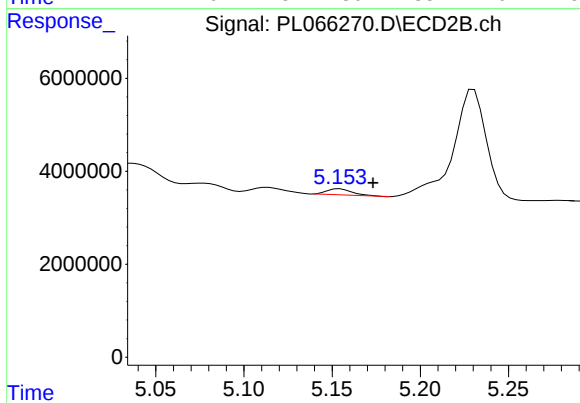
#21 Endrin ketone

R.T.: 7.981 min
Delta R.T.: 0.015 min
Response: 3370112
Conc: 0.92 ng/ml



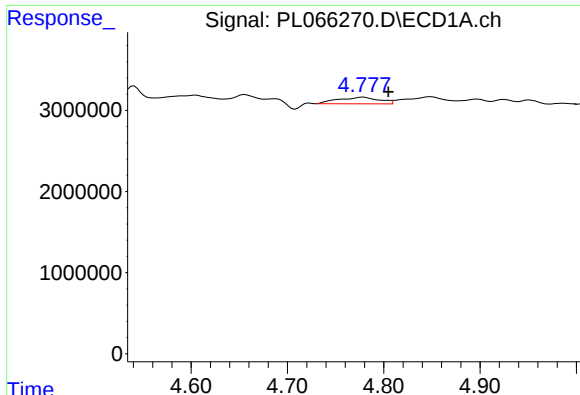
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.008 min
Response: 658241
Conc: 5.76 ng/ml



#23 Chlordane-1

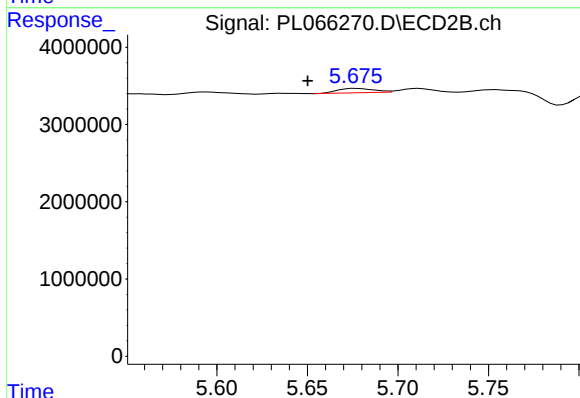
R.T.: 5.154 min
Delta R.T.: -0.019 min
Response: 1348853
Conc: 7.85 ng/ml



#24 Chlordane-2

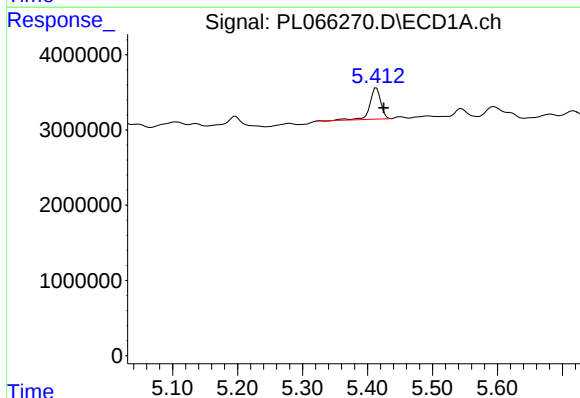
R.T.: 4.778 min
Delta R.T.: -0.026 min
Response: 2375909
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



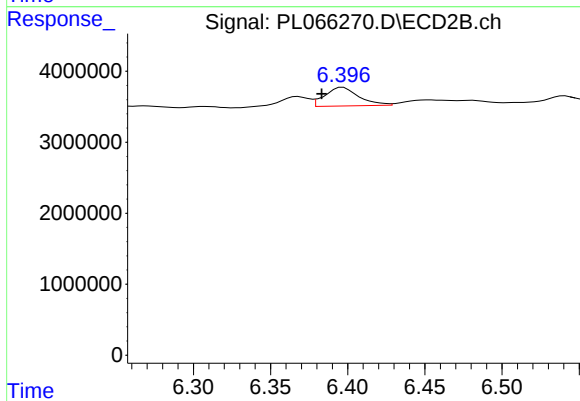
#24 Chlordane-2

R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 783814
Conc: 4.46 ng/ml



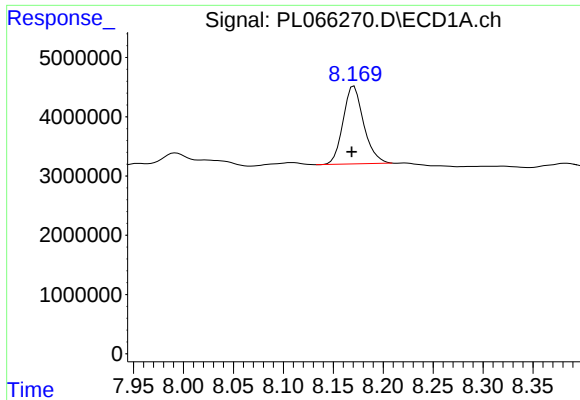
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: -0.011 min
Response: 4860657
Conc: 15.41 ng/ml



#26 Chlordane-4

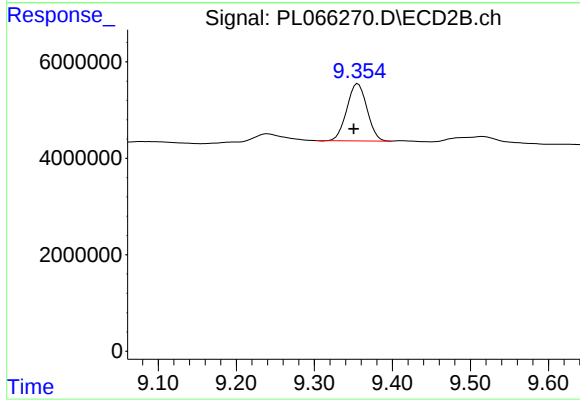
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 3995483
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 18892269
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 21203986
Conc: 6.49 ng/ml