

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 18:44
 Operator : AR\AJ
 Sample : M2090-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:17:54 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...	3.444	4.153	49969021	84644531	19.632	21.042
28)	SA Decachlor...	8.167	9.352	47985237	63662665	20.117	19.493
Target Compounds							
2)	A alpha-BHC	0.000	4.583f	0	4297523	N.D.	0.740 #
4)	MA Heptachlor	0.000	5.351f	0	10476835	N.D.	1.882 #
5)	MB Aldrin	0.000	5.701f	0	963235	N.D.	0.193 #
7)	B delta-BHC	0.000	5.272f	0	7340949	N.D.	1.428 #
9)	A Endosulfan I	0.000	6.450	0	243780	N.D.	0.058 #
10)	B gamma-Chl...	0.000	6.310	0	411011	N.D.	0.090 #
15)	B Endosulfa...	0.000	7.126	0	4399593	N.D.	1.262 #
17)	MA 4,4'-DDT	0.000	7.347	0	1863090	N.D.	0.549 #
18)	B Endrin al...	0.000	7.273	0	3447165	N.D.	1.232 #
21)	B Endrin ke...	0.000	7.973	0	788444	N.D.	0.214 #
22)	Mirex	0.000	8.431	0	764404	N.D.	0.270 #
23)	Chlordane-1	4.334f	0.000	2875526	0	25.153	N.D. #
25)	Chlordane-3	0.000	6.310	0	411011	N.D.	0.625 #

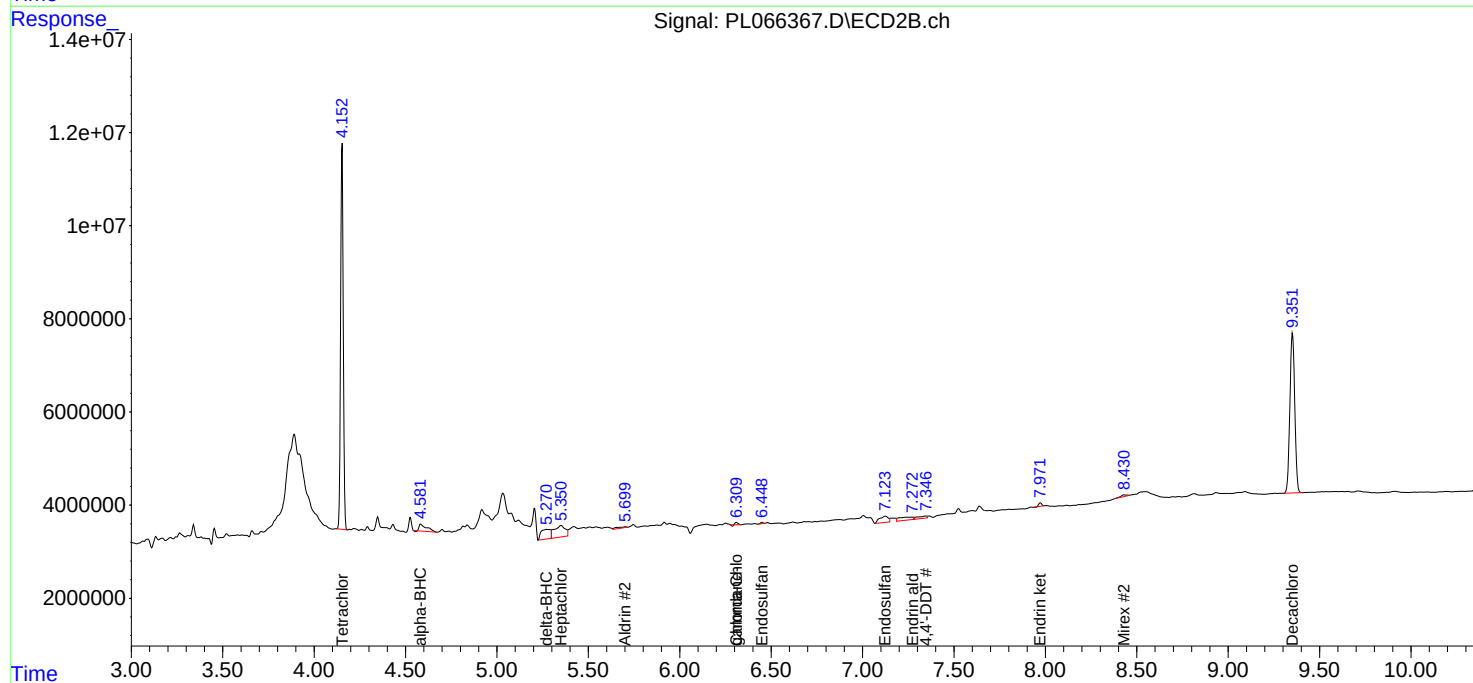
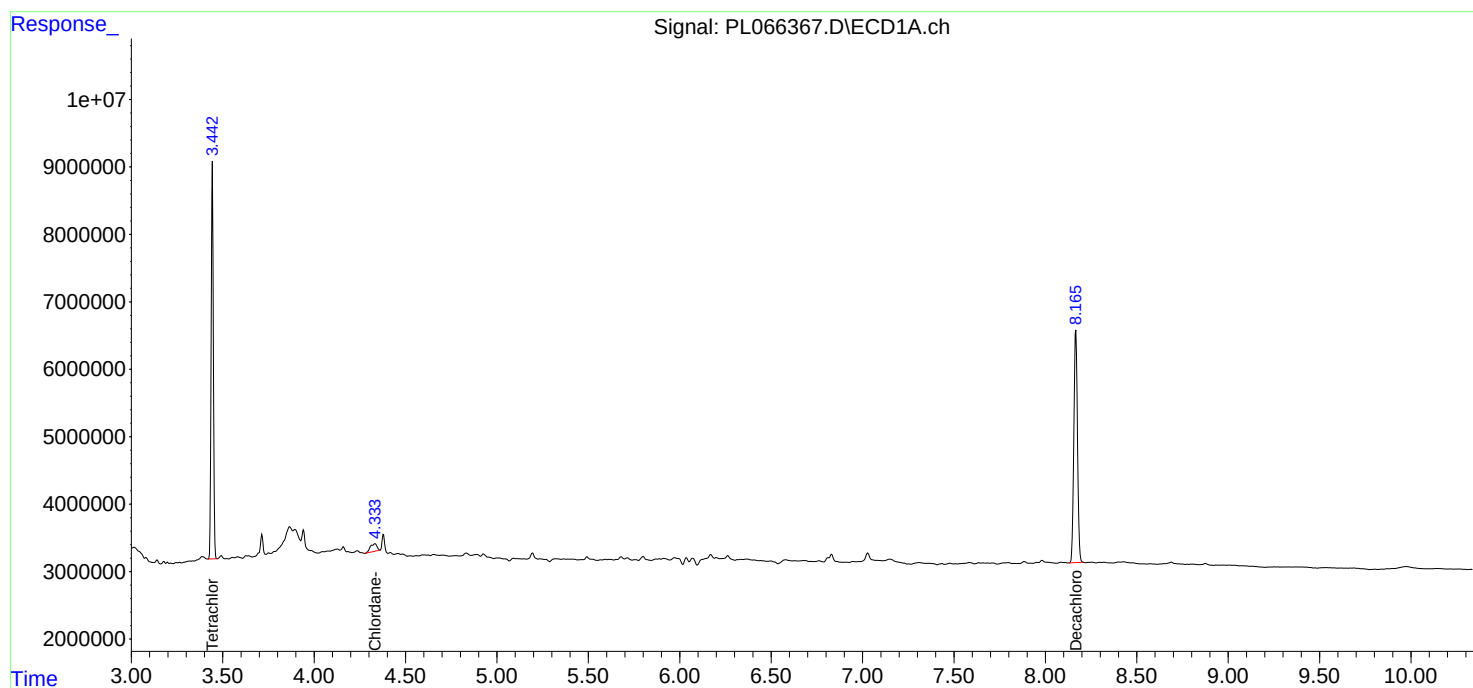
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

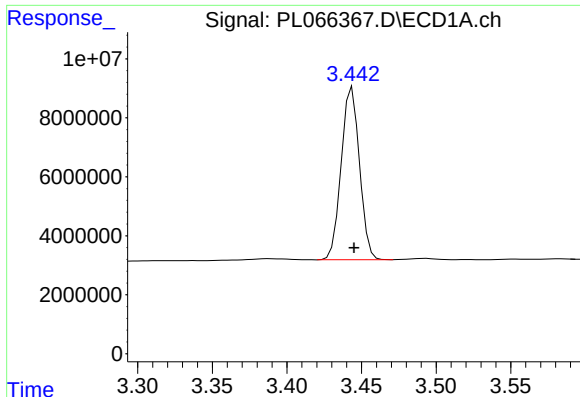
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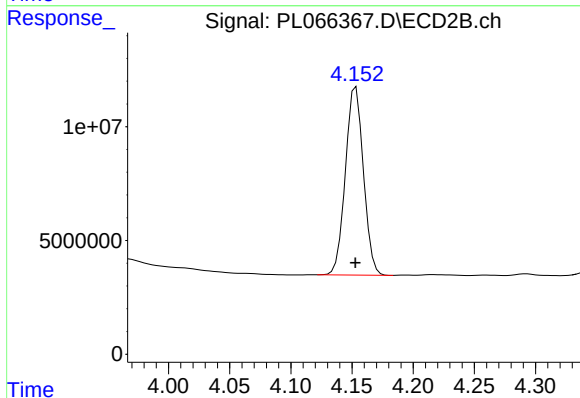




#1 Tetrachloro-m-xylene

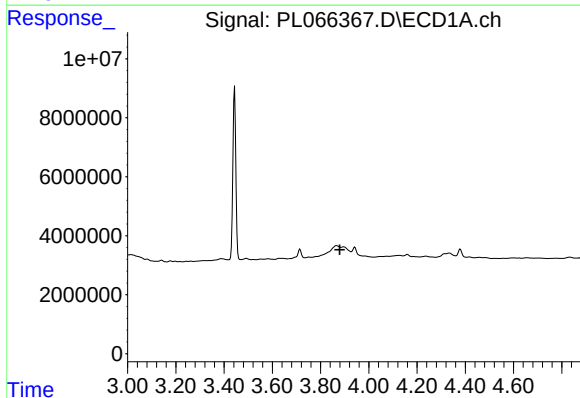
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 49969021
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



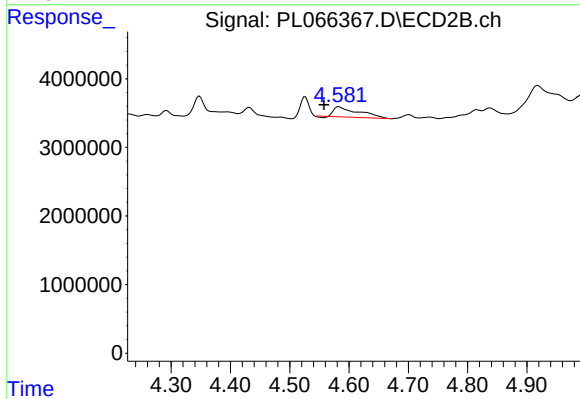
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 84644531
Conc: 21.04 ng/ml



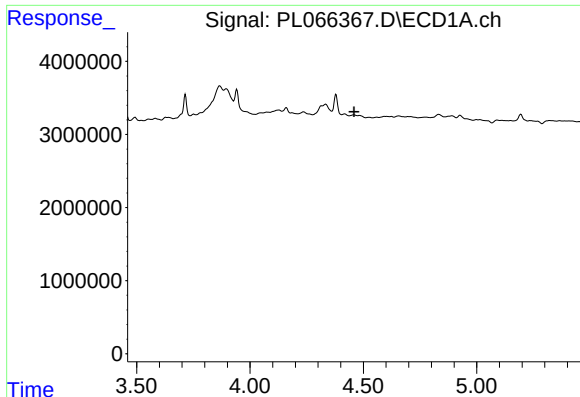
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

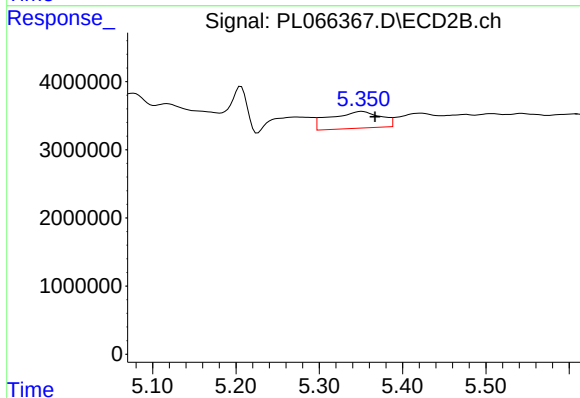
R.T.: 4.583 min
Delta R.T.: 0.025 min
Response: 4297523
Conc: 0.74 ng/ml



#4 Heptachlor

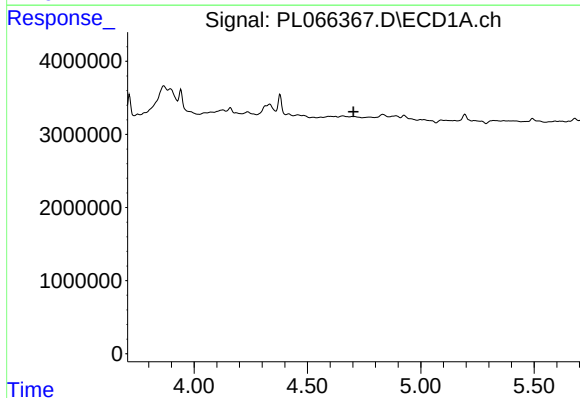
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



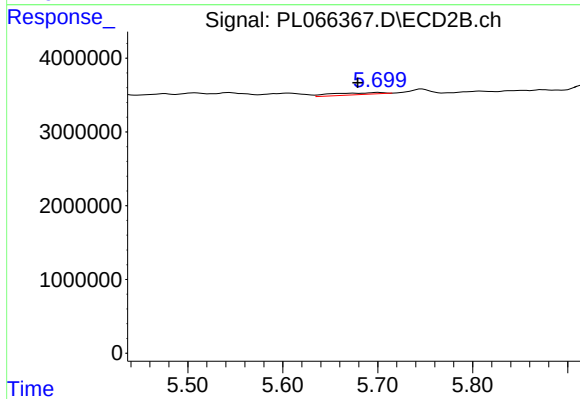
#4 Heptachlor

R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 10476835
Conc: 1.88 ng/ml



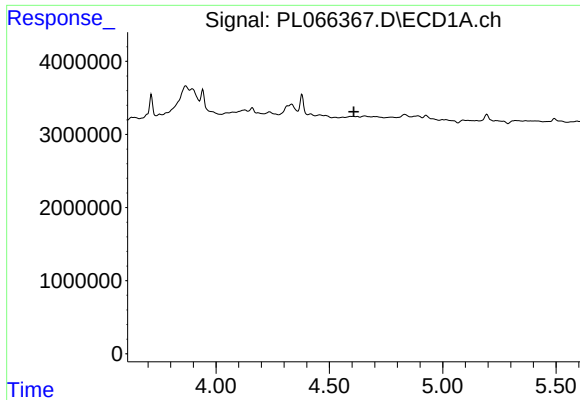
#5 Aldrin

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



#5 Aldrin

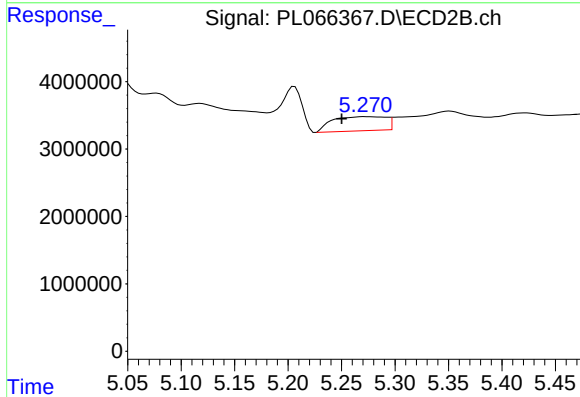
R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 963235
Conc: 0.19 ng/ml



#7 delta-BHC

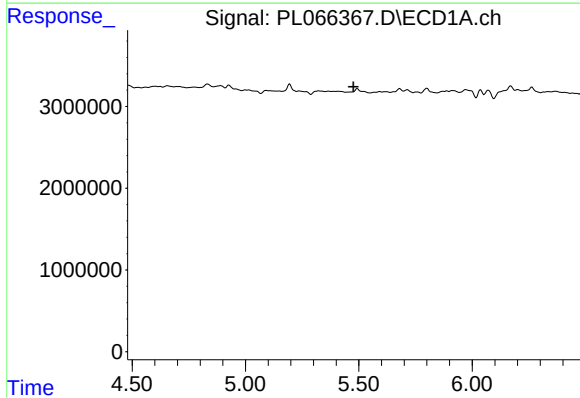
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



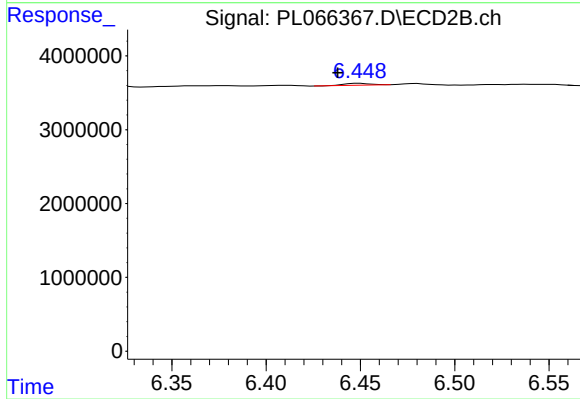
#7 delta-BHC

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 7340949
Conc: 1.43 ng/ml



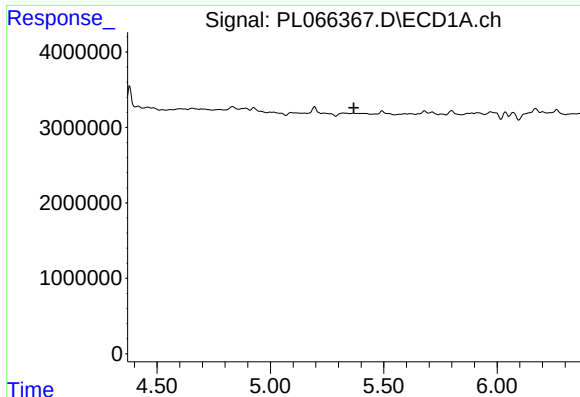
#9 Endosulfan I

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



#9 Endosulfan I

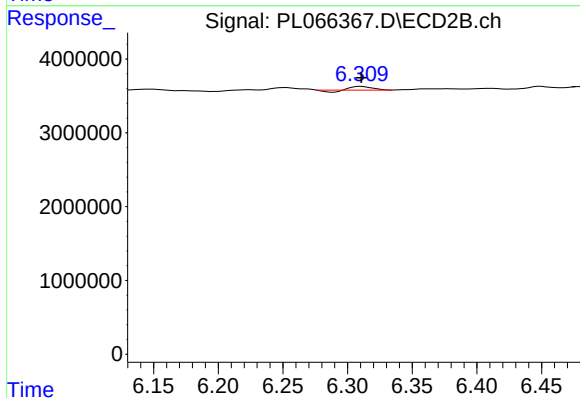
R.T.: 6.450 min
Delta R.T.: 0.012 min
Response: 243780
Conc: 0.06 ng/ml



#10 gamma-Chlordane

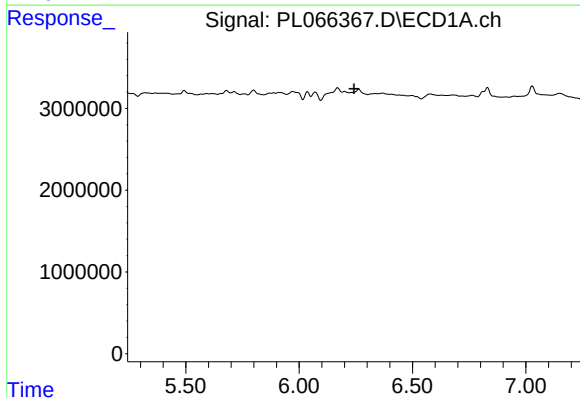
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



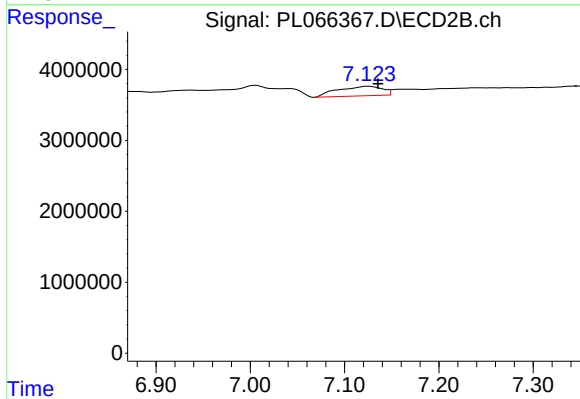
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 411011
Conc: 0.09 ng/ml



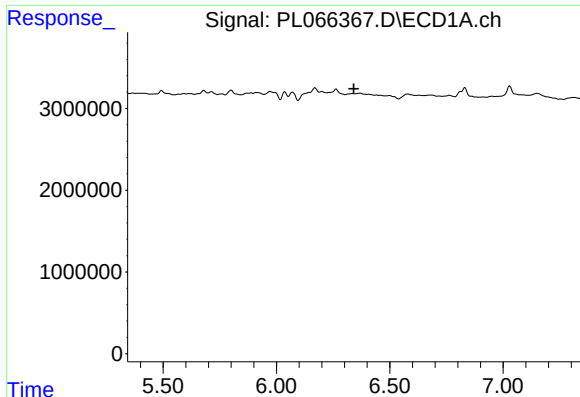
#15 Endosulfan II

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



#15 Endosulfan II

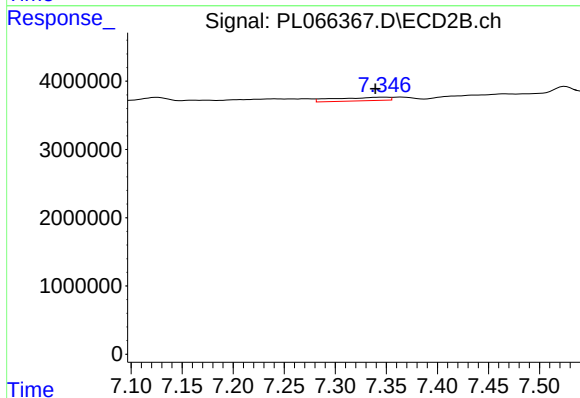
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 4399593
Conc: 1.26 ng/ml



#17 4,4'-DDT

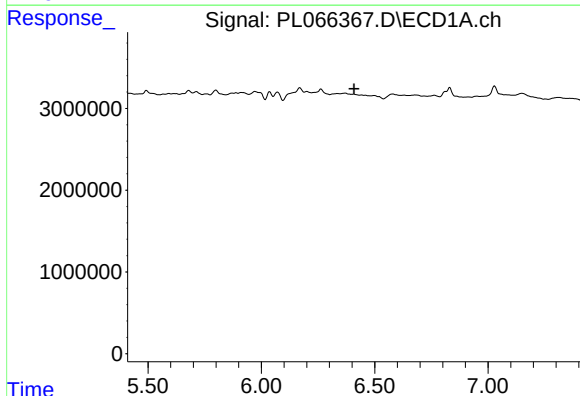
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



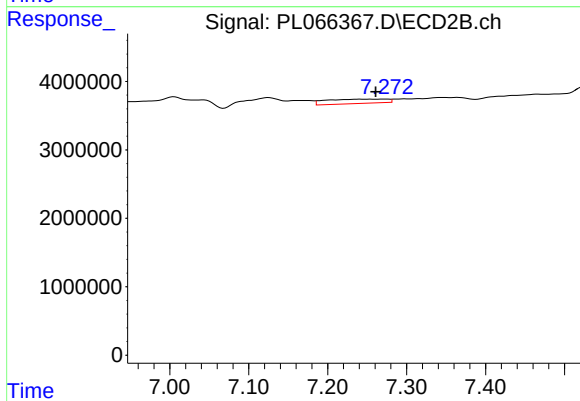
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 1863090
Conc: 0.55 ng/ml



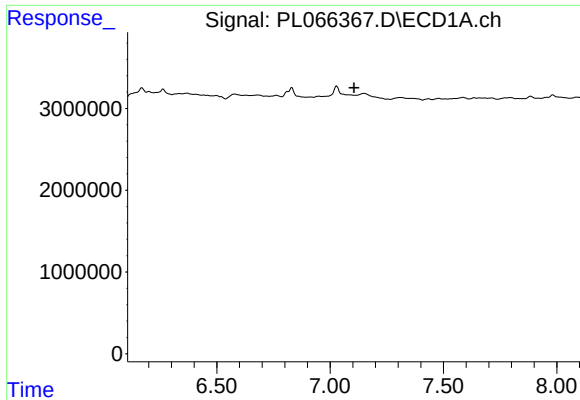
#18 Endrin aldehyde

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



#18 Endrin aldehyde

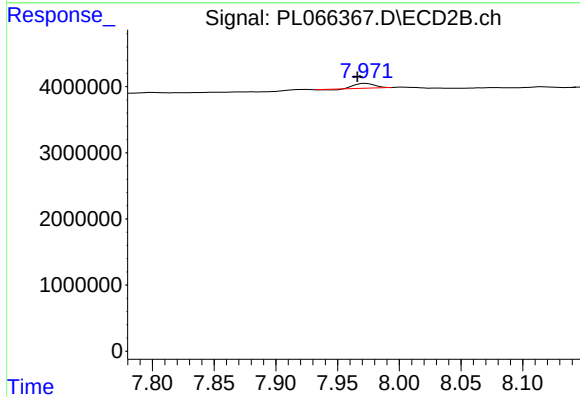
R.T.: 7.273 min
Delta R.T.: 0.012 min
Response: 3447165
Conc: 1.23 ng/ml



#21 Endrin ketone

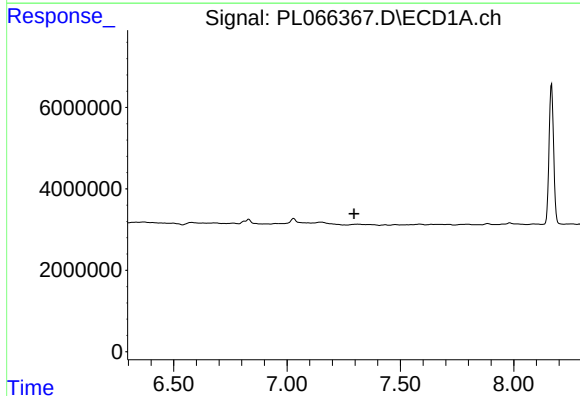
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



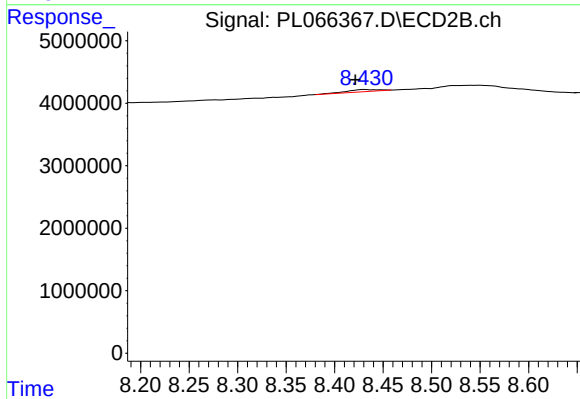
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.006 min
Response: 788444
Conc: 0.21 ng/ml



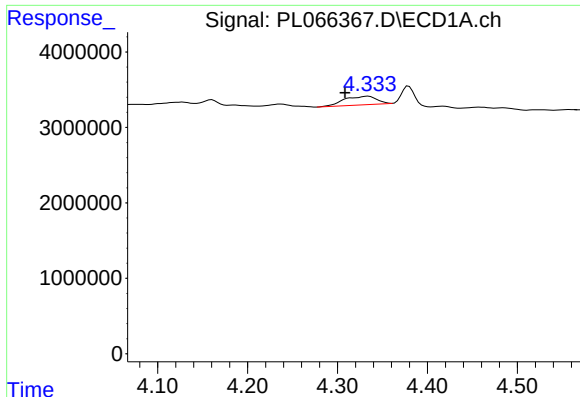
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

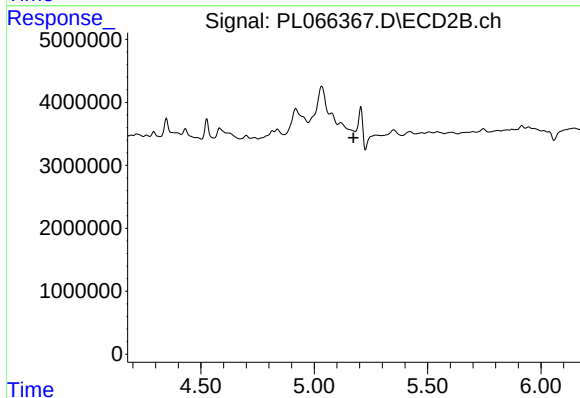
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 764404
Conc: 0.27 ng/ml



#23 Chlordane-1

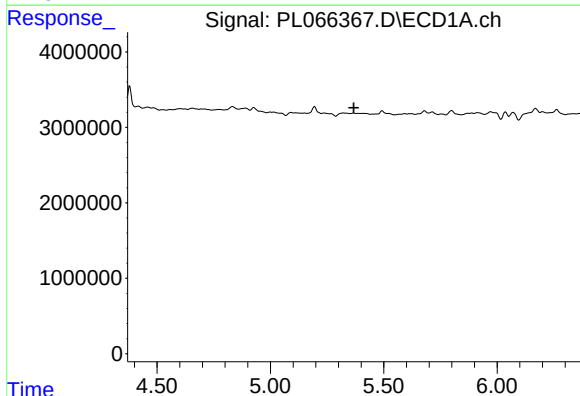
R.T.: 4.334 min
Delta R.T.: 0.026 min
Response: 2875526
Conc: 25.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



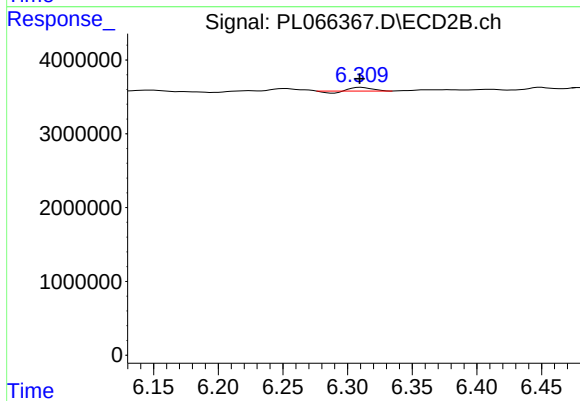
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



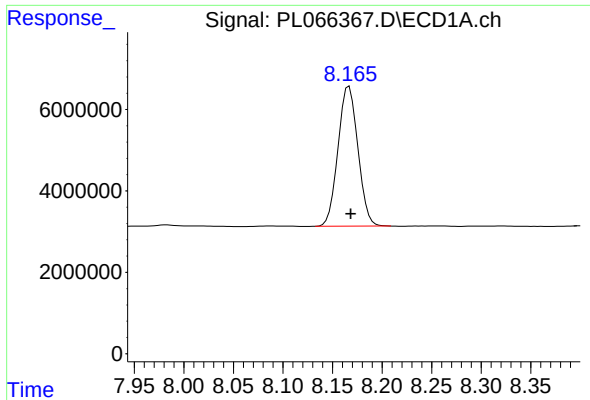
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

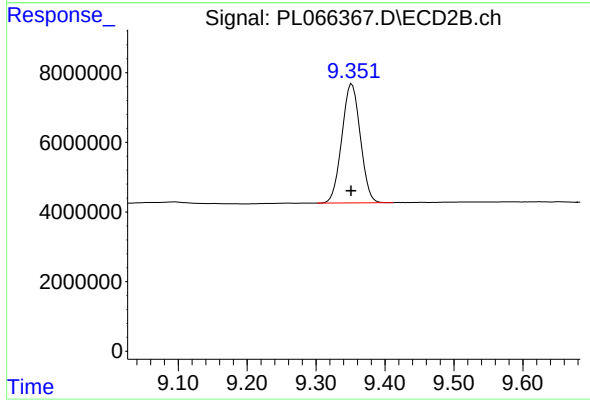
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 411011
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 47985237
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 63662665
Conc: 19.49 ng/ml