

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 20:54
 Operator : AR\AJ
 Sample : M2090-03 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:19:21 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...	3.435	4.153	13461032	6628577	5.289	1.648 #
28)	SA Decachlor...	8.166	9.352	4271569	6254534	1.791	1.915
Target Compounds							
3)	MA gamma-BHC...	4.164	4.854	5360694	199980	1.376	0.038 #
4)	MA Heptachlor	0.000	5.352f	0	6899153	N.D.	1.240 #
5)	MB Aldrin	0.000	5.679	0	670979	N.D.	0.135 #
7)	B delta-BHC	4.580f	5.276f	2004188	3800814	0.486	0.739 #
8)	B Heptachlo...	0.000	6.092f	0	1628759	N.D.	0.353 #
9)	A Endosulfan I	5.484	0.000	1903238	0	0.532	N.D. #
11)	B alpha-Chl...	0.000	6.382	0	2358177	N.D.	0.522 #
12)	B 4,4'-DDE	5.590	6.539	1772846	4523874	0.475	1.093 #
16)	A 4,4'-DDD	0.000	7.040	0	1097061	N.D.	0.321 #
17)	MA 4,4'-DDT	6.336	7.339	1276219	2375585	0.400	0.700 #
21)	B Endrin ke...	0.000	7.972	0	1229088	N.D.	0.334 #
23)	Chlordane-1	4.308	0.000	2877504	0	25.170	N.D. #
24)	Chlordane-2	0.000	5.679f	0	670979	N.D.	3.814 #
26)	Chlordane-4	0.000	6.382	0	2358177	N.D.	3.002 #

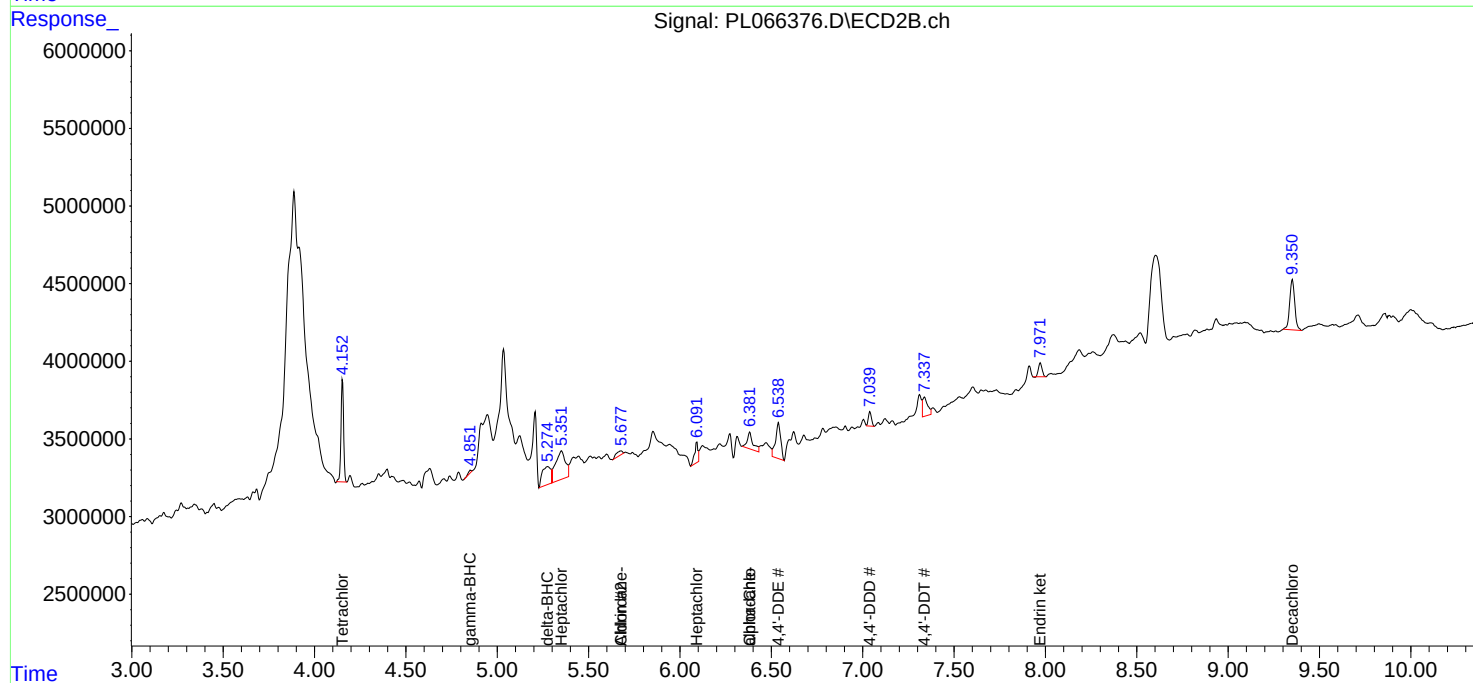
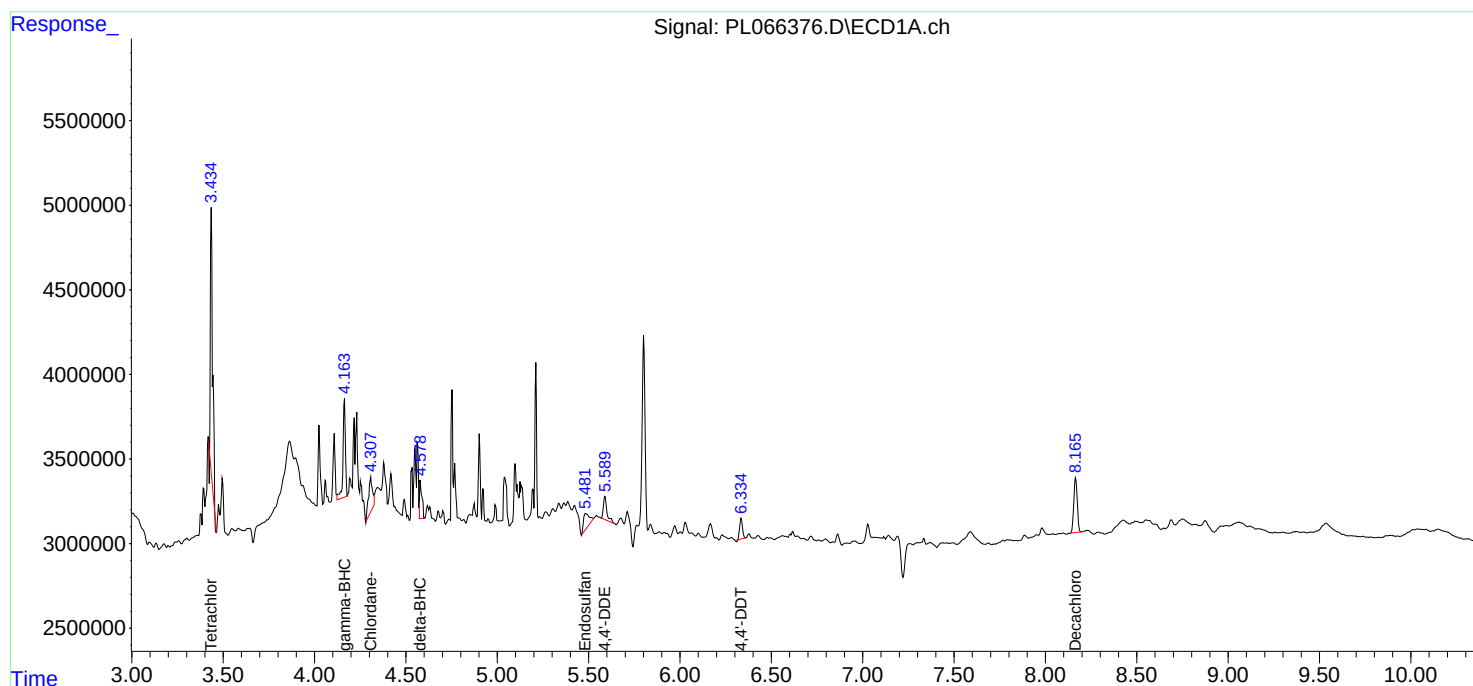
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

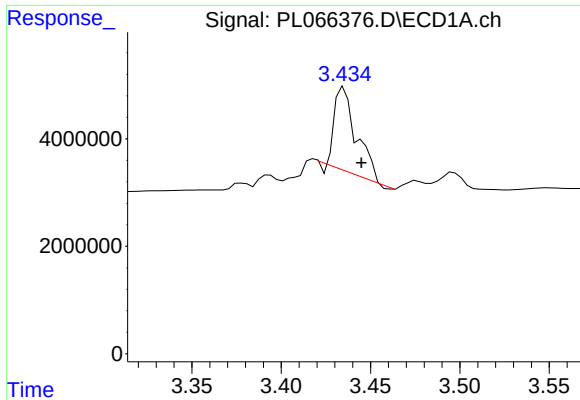
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066376.D
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Operator : AR\AJ
Sample : M2090-03 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 08:19:21 2021
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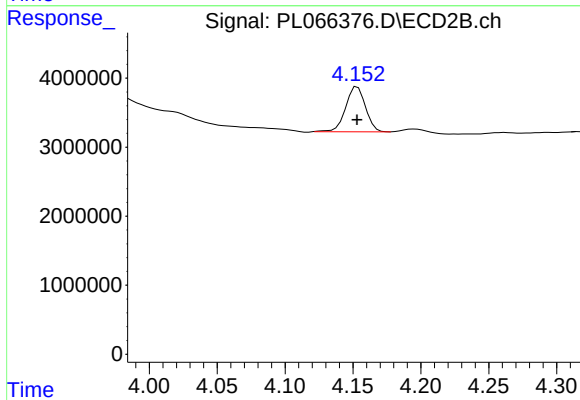




#1 Tetrachloro-m-xylene

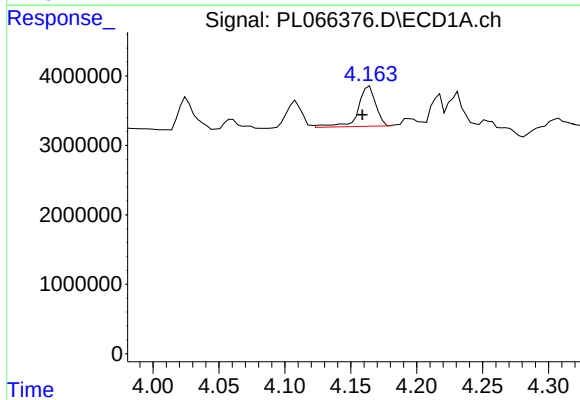
R.T.: 3.435 min
Delta R.T.: -0.010 min
Response: 13461032
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



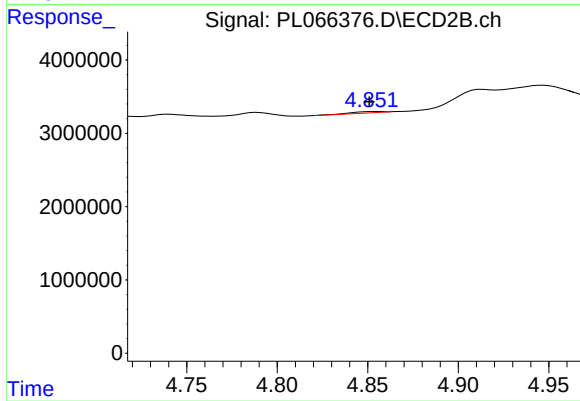
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 6628577
Conc: 1.65 ng/ml



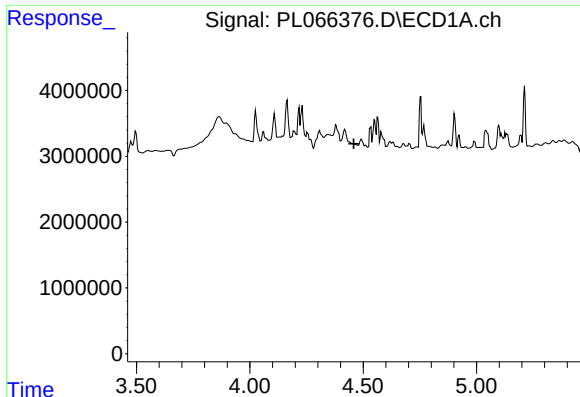
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 5360694
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

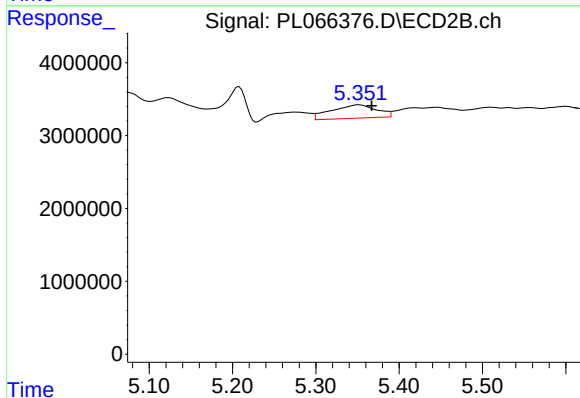
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 199980
Conc: 0.04 ng/ml



#4 Heptachlor

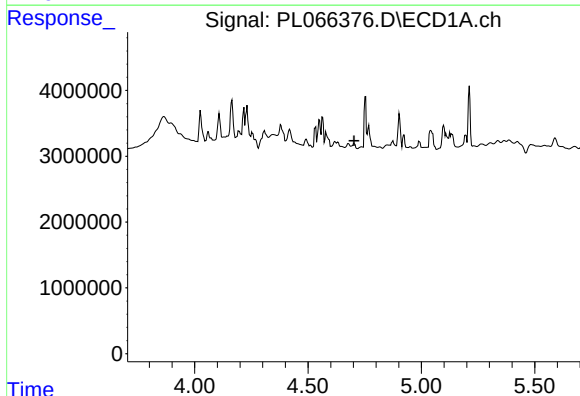
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



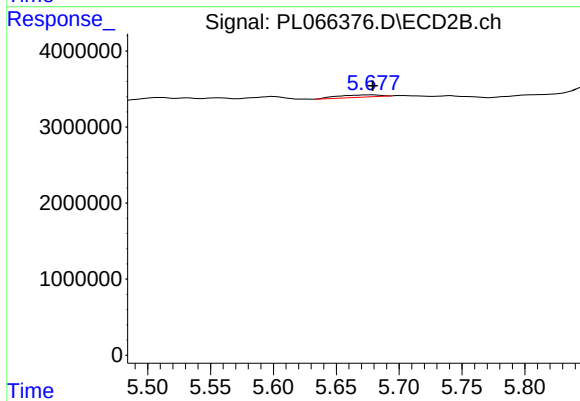
#4 Heptachlor

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 6899153
Conc: 1.24 ng/ml



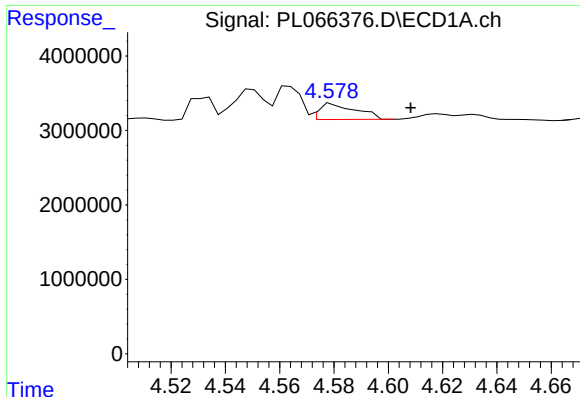
#5 Aldrin

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



#5 Aldrin

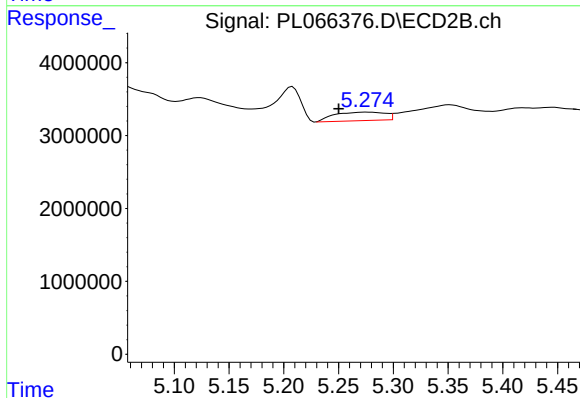
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 670979
Conc: 0.13 ng/ml



#7 delta-BHC

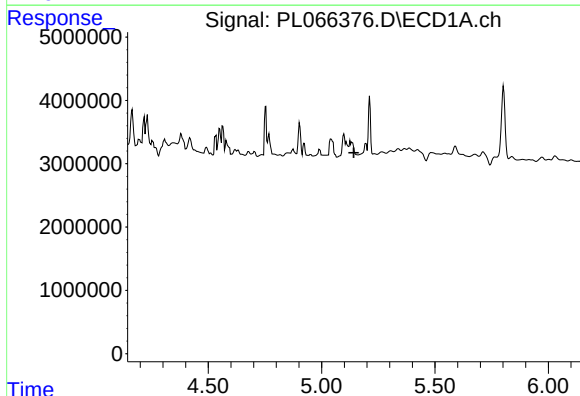
R.T.: 4.580 min
Delta R.T.: -0.029 min
Response: 2004188
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



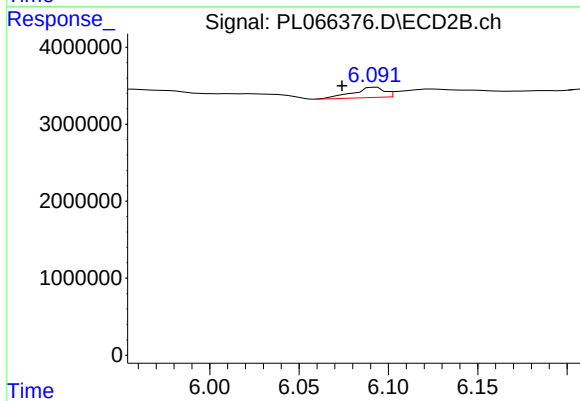
#7 delta-BHC

R.T.: 5.276 min
Delta R.T.: 0.026 min
Response: 3800814
Conc: 0.74 ng/ml



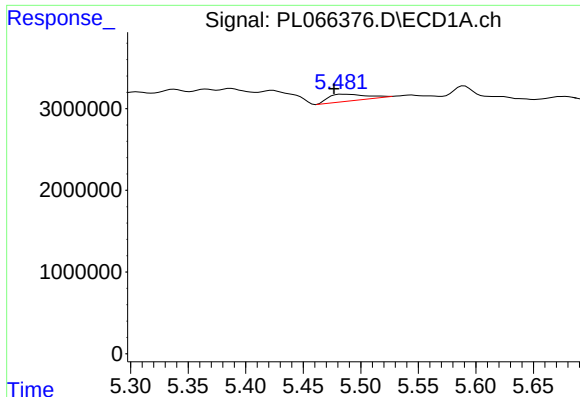
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

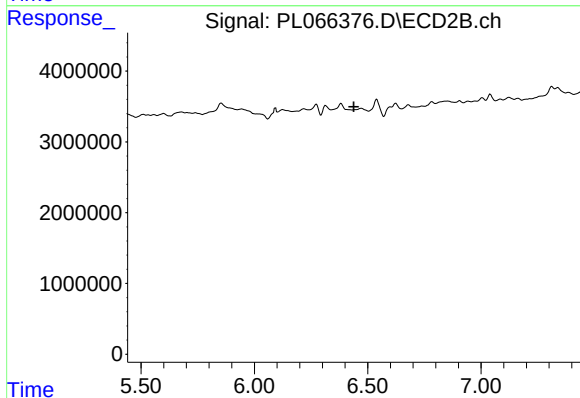
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 1628759
Conc: 0.35 ng/ml



#9 Endosulfan I

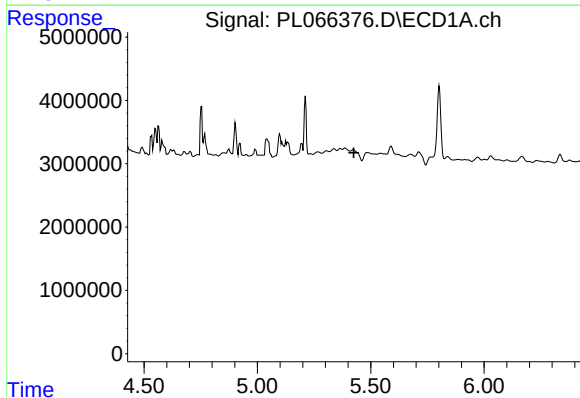
R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 1903238
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



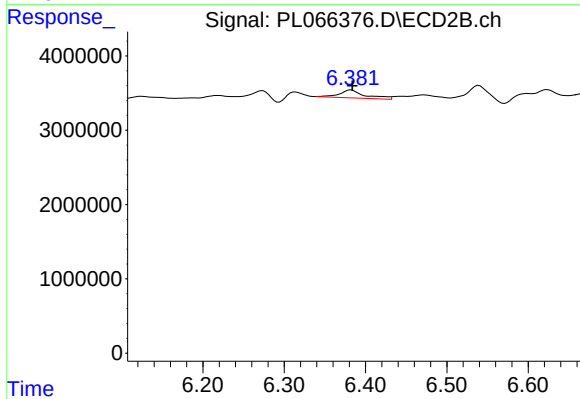
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



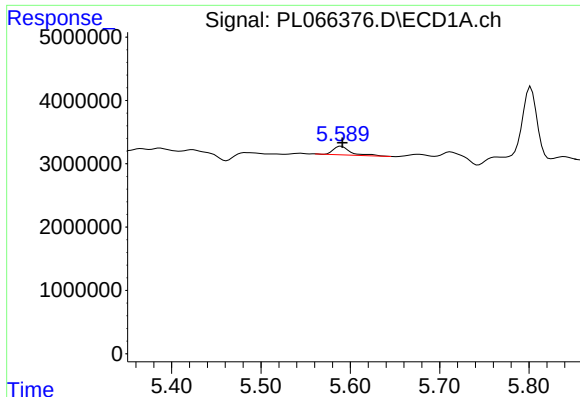
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

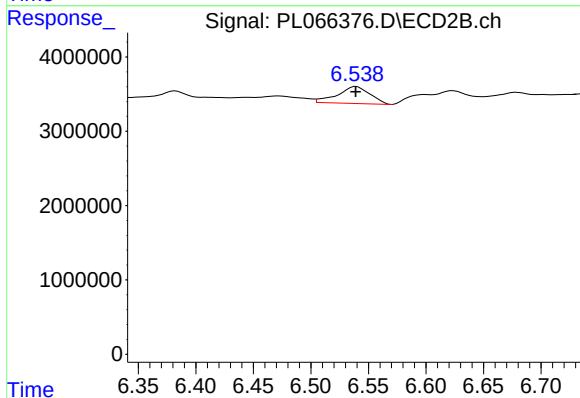
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 2358177
Conc: 0.52 ng/ml



#12 4,4'-DDE

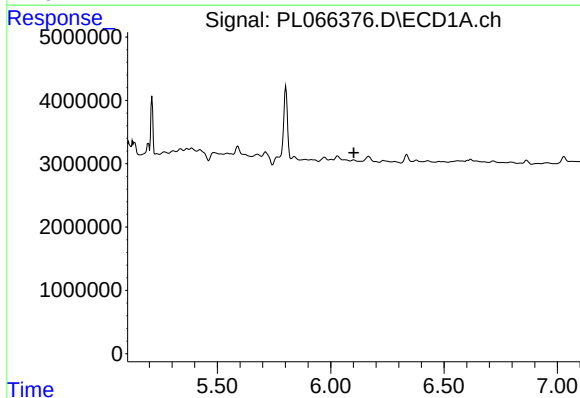
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 1772846
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



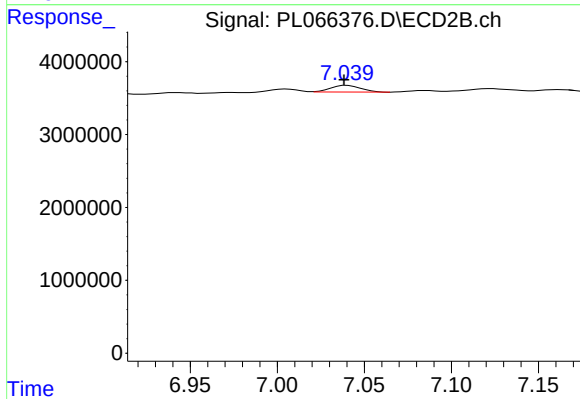
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 4523874
Conc: 1.09 ng/ml



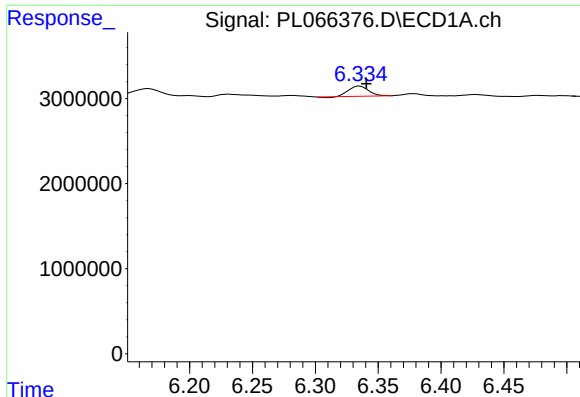
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

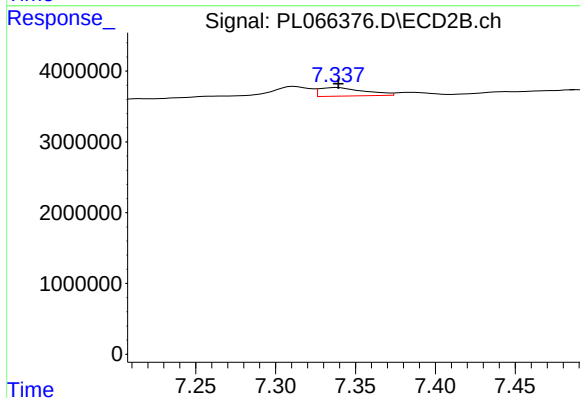
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1097061
Conc: 0.32 ng/ml



#17 4,4'-DDT

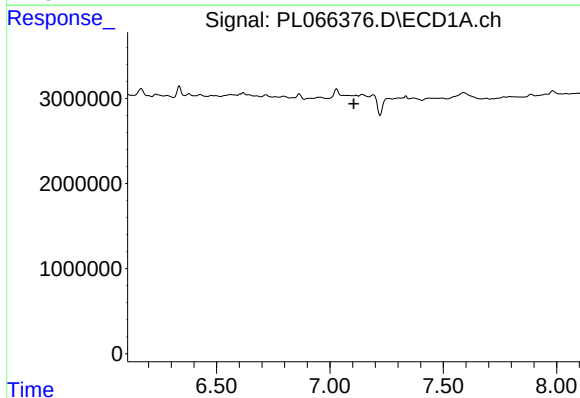
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 1276219
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



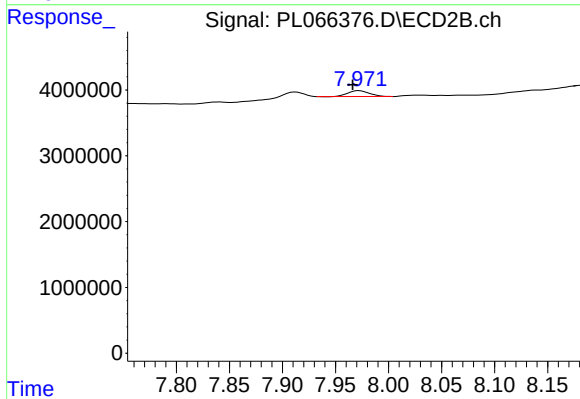
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2375585
Conc: 0.70 ng/ml



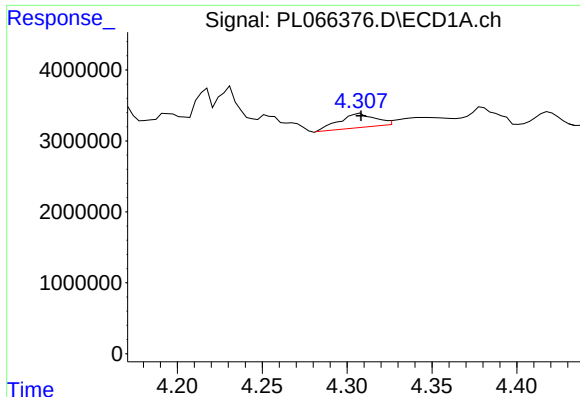
#21 Endrin ketone

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



#21 Endrin ketone

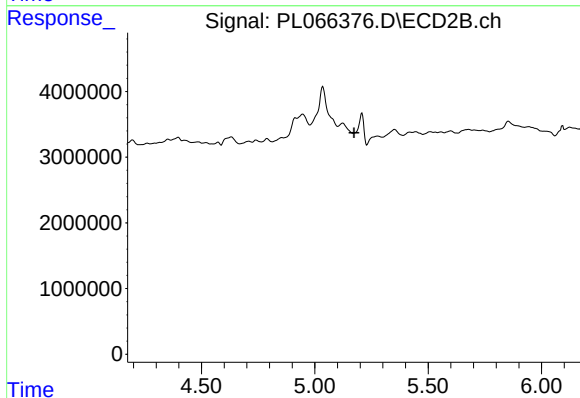
R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 1229088
Conc: 0.33 ng/ml



#23 Chlordane-1

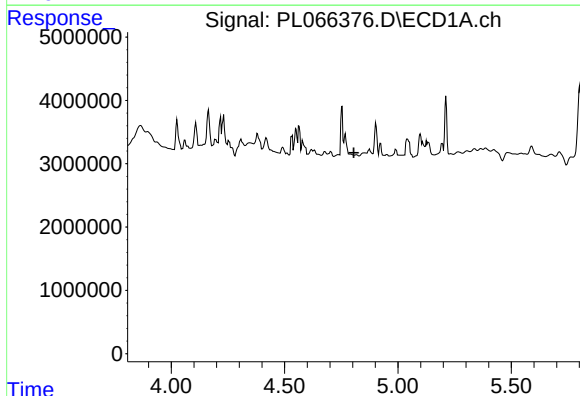
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 2877504
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



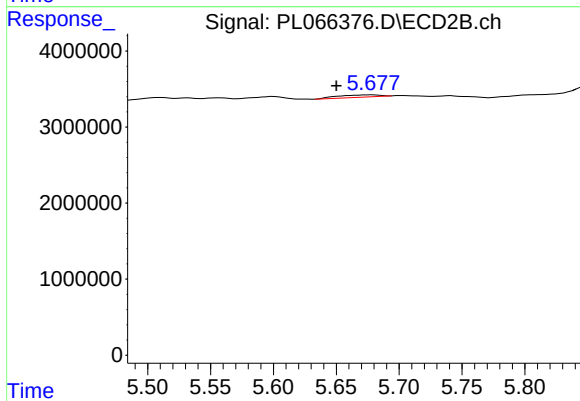
#23 Chlordane-1

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



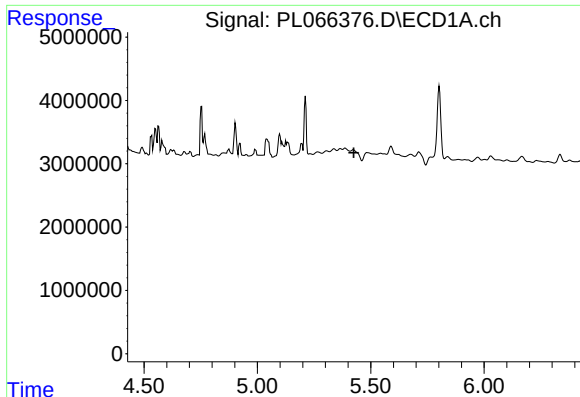
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

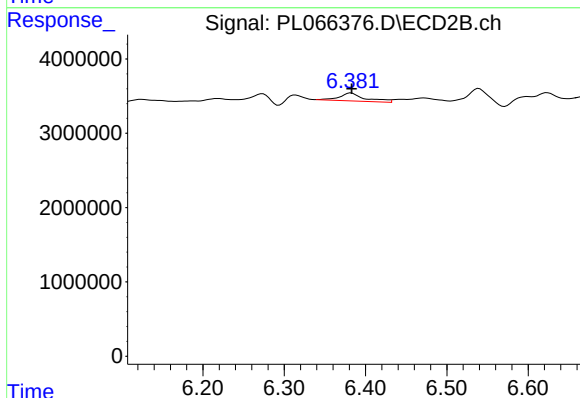
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 670979
Conc: 3.81 ng/ml



#26 Chlordane-4

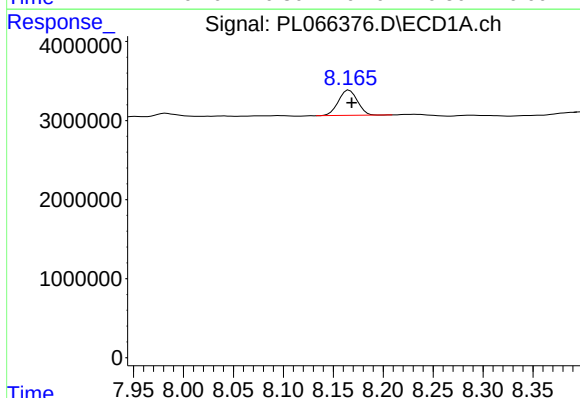
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



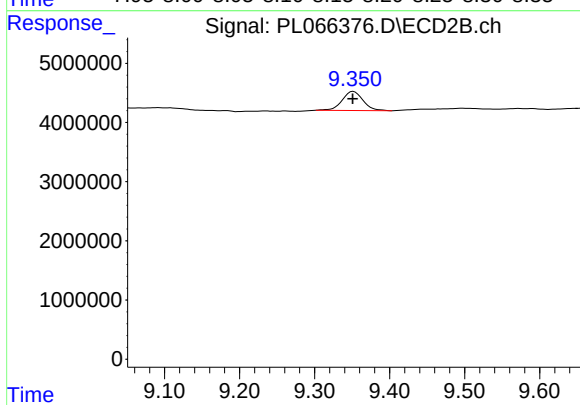
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2358177
Conc: 3.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 4271569
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 6254534
Conc: 1.92 ng/ml