

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 11:39
 Operator : AR\AJ
 Sample : M2076-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:18 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	31664865	51394539	12.441	12.777
28)	SA Decachlor...	8.166	9.352	39552387	51417598	16.582	15.744
Target Compounds							
2)	A alpha-BHC	0.000	4.584f	0	2276934	N.D.	0.392 #
5)	MB Aldrin	4.702	5.678	2865909	2669809	0.732	0.535 #
7)	B delta-BHC	0.000	5.275f	0	1944341	N.D.	0.378 #
8)	B Heptachlo...	0.000	6.063	0	14964324	N.D.	3.240 #
11)	B alpha-Chl...	0.000	6.380	0	788421	N.D.	0.174 #
12)	B 4,4'-DDE	0.000	6.542	0	1900454	N.D.	0.459 #
13)	MA Dieldrin	0.000	6.680f	0	1006251	N.D.	0.241 #
15)	B Endosulfa...	6.234	7.120f	1315899	1371686	0.401	0.393
16)	A 4,4'-DDD	0.000	7.038	0	2558712	N.D.	0.748 #
17)	MA 4,4'-DDT	6.335	7.336	2597036	1304296	0.815	0.384 #
19)	B Endosulfa...	6.622	0.000	2220347	0	0.646	N.D. #
20)	A Methoxychlor	6.862f	0.000	5633814	0	3.112	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1449741	N.D.	0.394 #
22)	Mirex	0.000	8.431	0	2111969	N.D.	0.746 #
23)	Chlordane-1	4.317	0.000	4296981	0	37.587	N.D. #
24)	Chlordane-2	0.000	5.678f	0	2669809	N.D.	15.175 #
26)	Chlordane-4	0.000	6.380	0	788421	N.D.	1.004 #
27)	Chlordane-5	6.234f	0.000	1315899	0	9.314	N.D. #

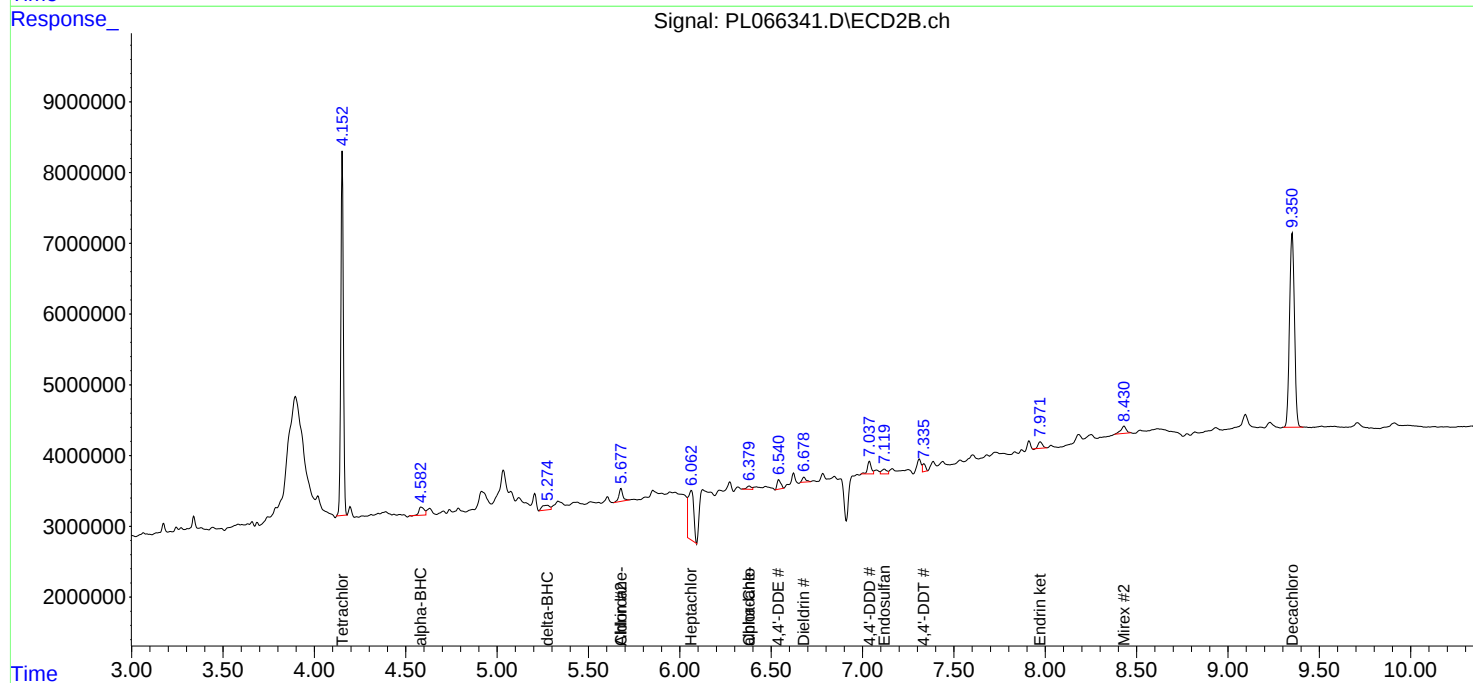
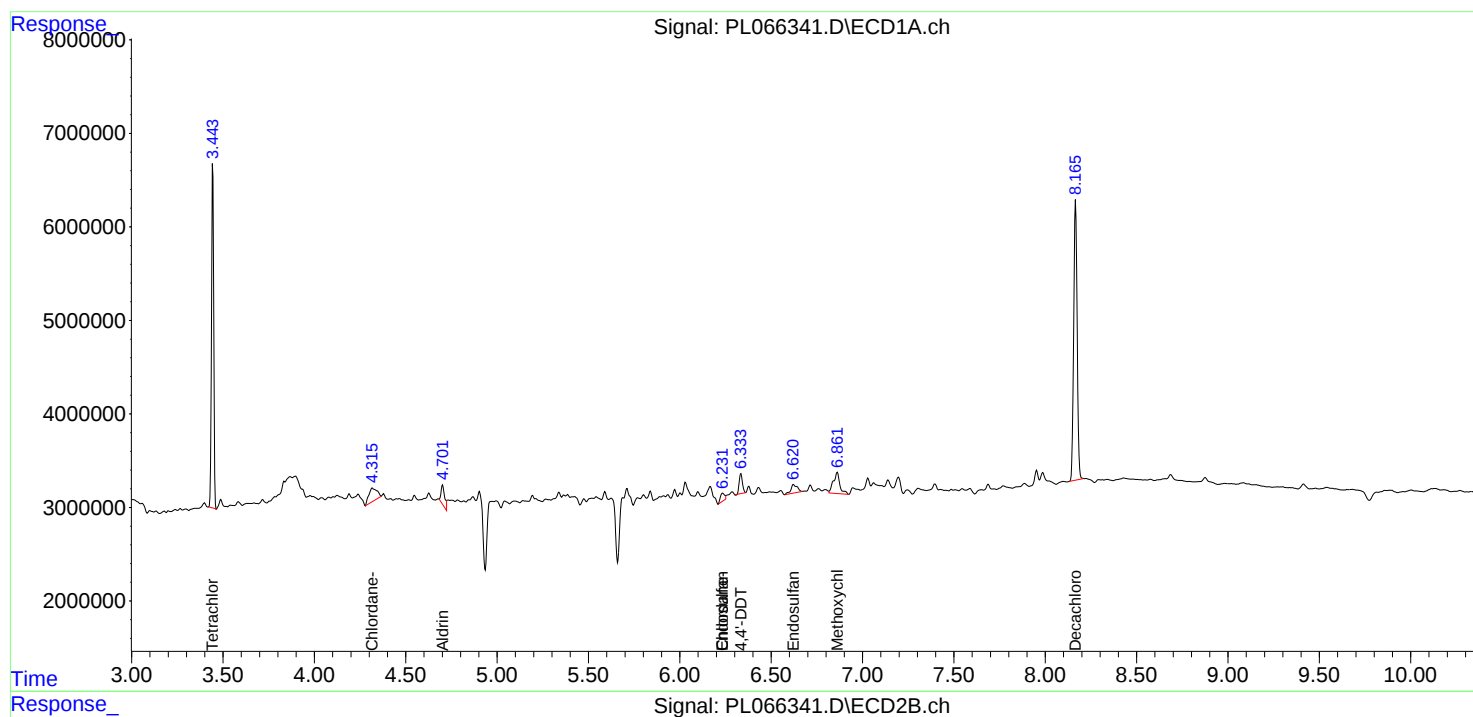
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

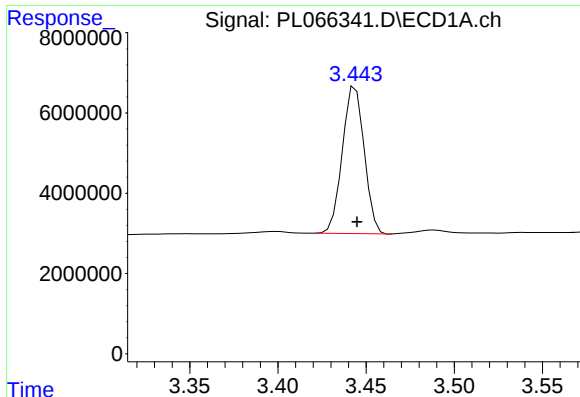
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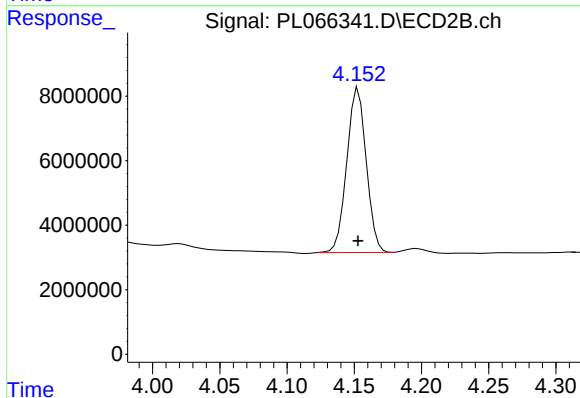




#1 Tetrachloro-m-xylene

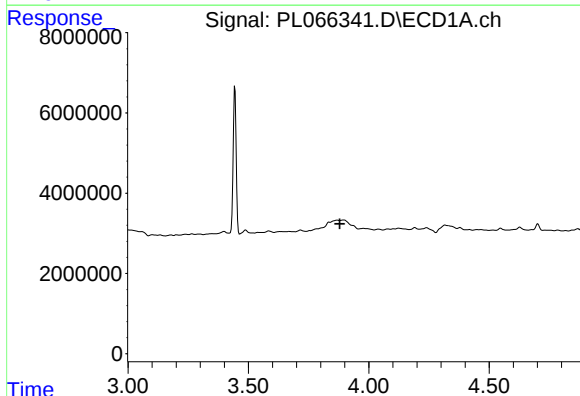
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 31664865
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



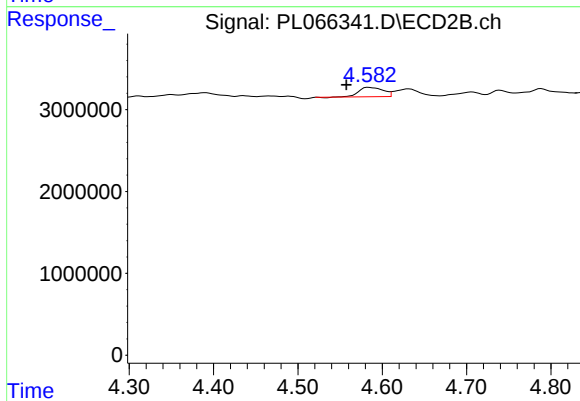
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 51394539
Conc: 12.78 ng/ml



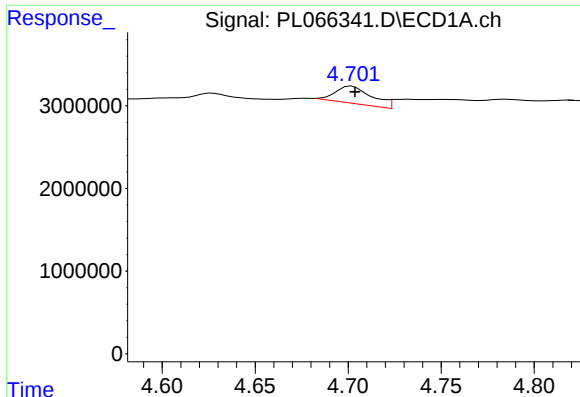
#2 alpha-BHC

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



#2 alpha-BHC

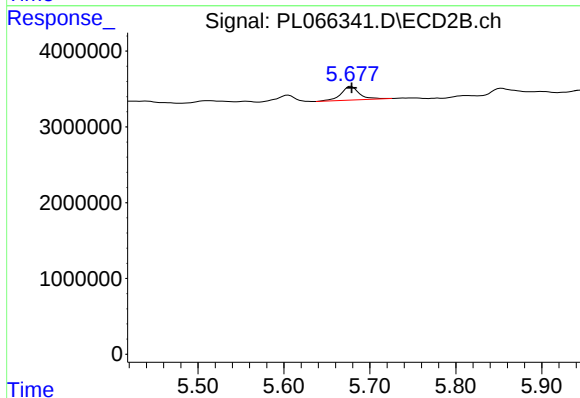
R.T.: 4.584 min
Delta R.T.: 0.026 min
Response: 2276934
Conc: 0.39 ng/ml



#5 Aldrin

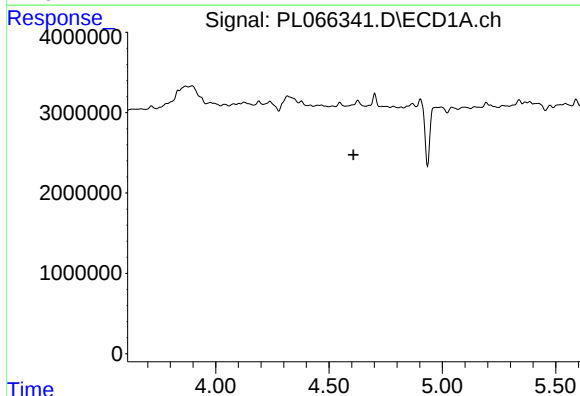
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 2865909
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



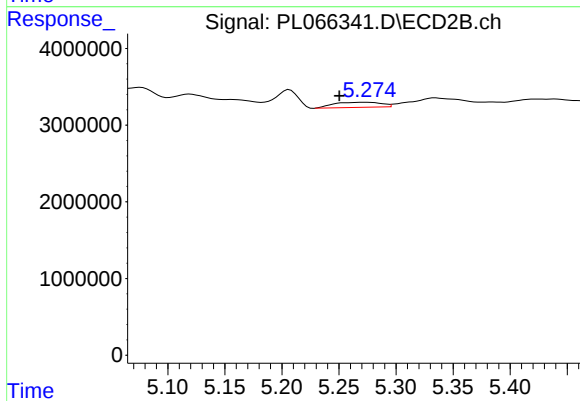
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2669809
Conc: 0.54 ng/ml



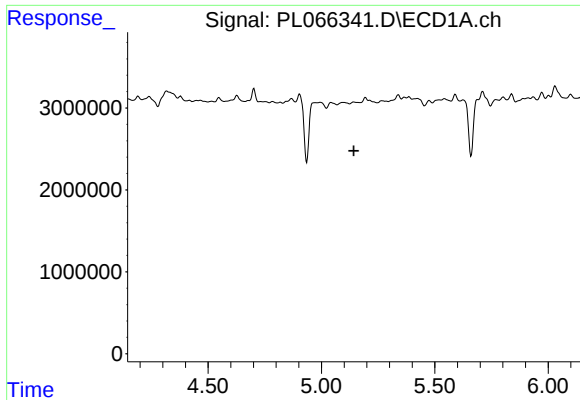
#7 delta-BHC

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



#7 delta-BHC

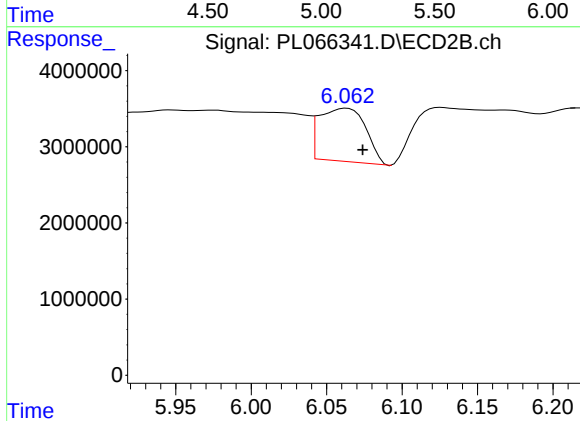
R.T.: 5.275 min
Delta R.T.: 0.025 min
Response: 1944341
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

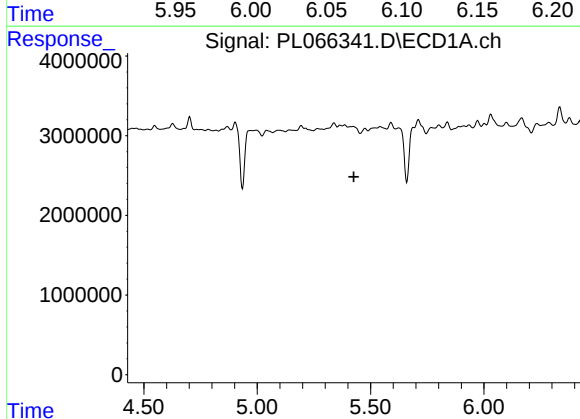
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



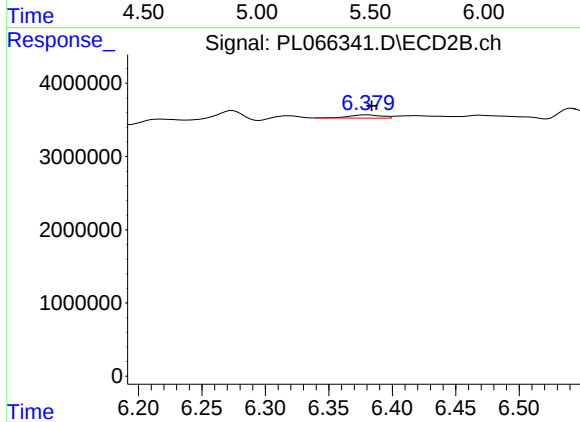
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 14964324
Conc: 3.24 ng/ml



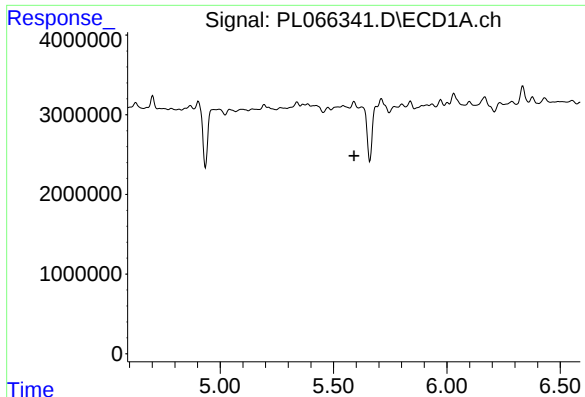
#11 alpha-Chlordane

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



#11 alpha-Chlordane

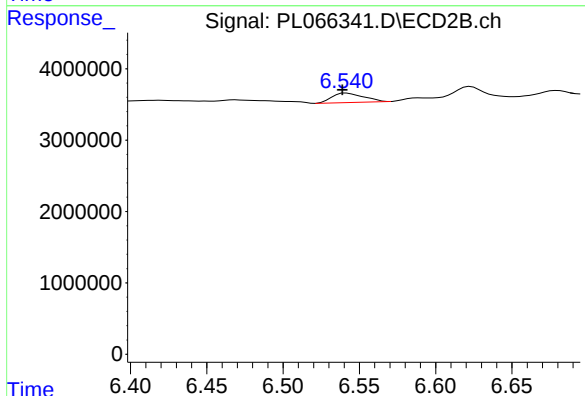
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 788421
Conc: 0.17 ng/ml



#12 4,4'-DDE

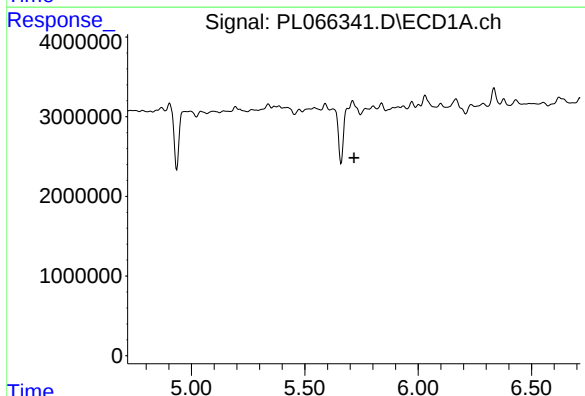
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



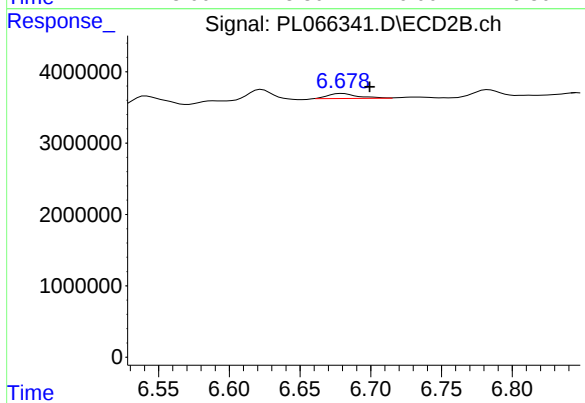
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 1900454
Conc: 0.46 ng/ml



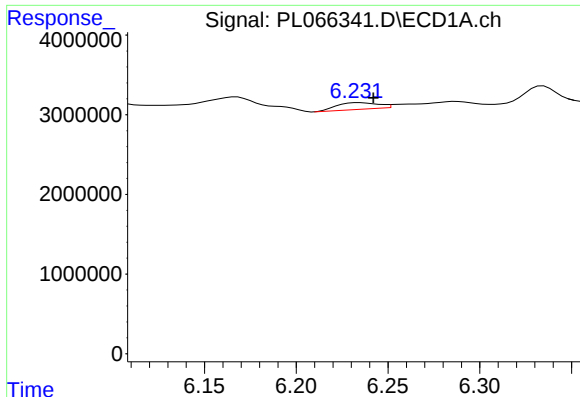
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

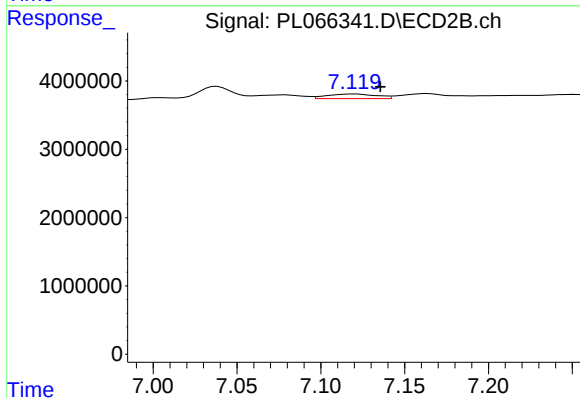
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 1006251
Conc: 0.24 ng/ml



#15 Endosulfan II

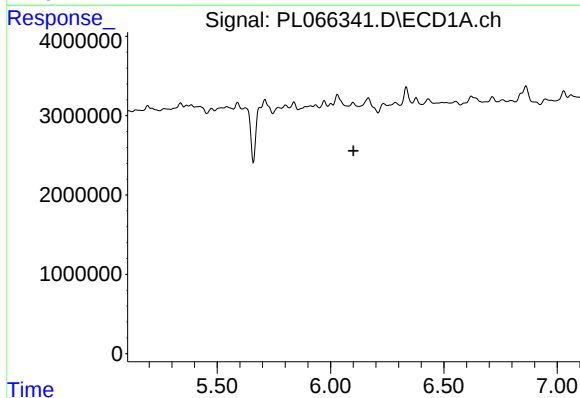
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1315899
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



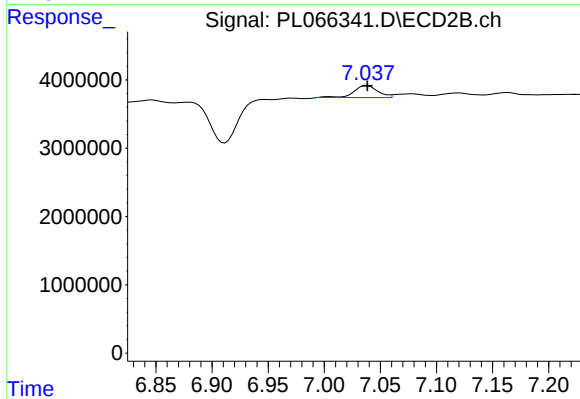
#15 Endosulfan II

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 1371686
Conc: 0.39 ng/ml



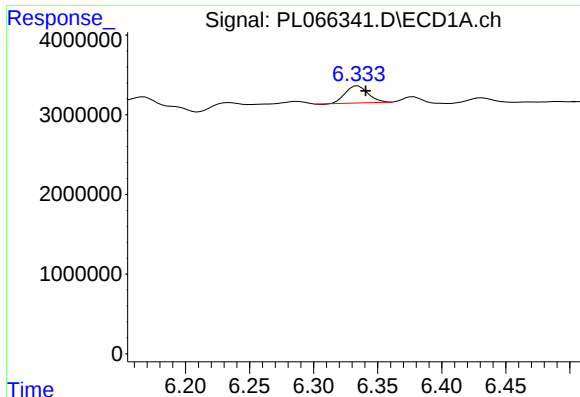
#16 4,4'-DDD

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



#16 4,4'-DDD

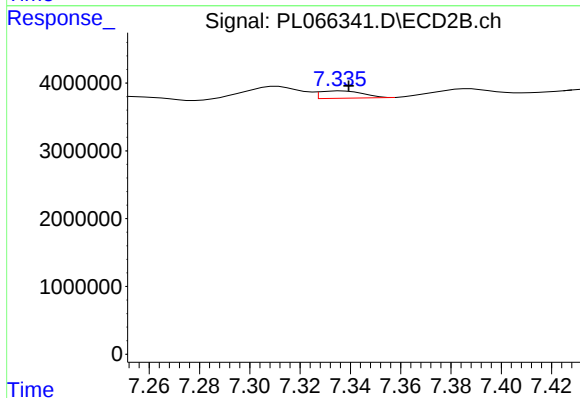
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2558712
Conc: 0.75 ng/ml



#17 4,4'-DDT

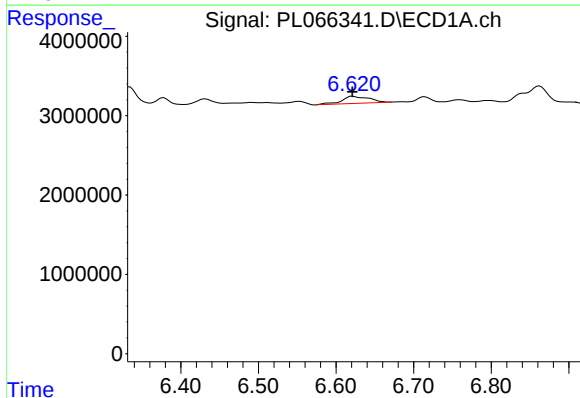
R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 2597036
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



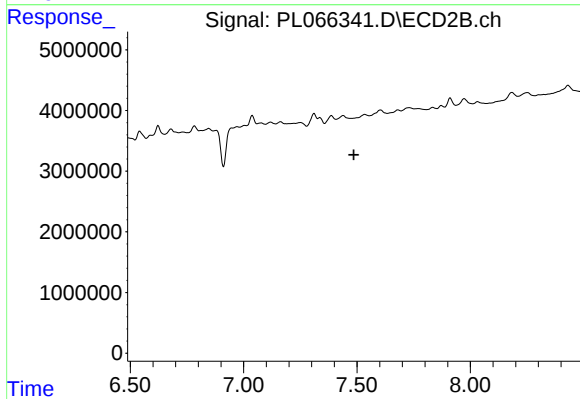
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 1304296
Conc: 0.38 ng/ml



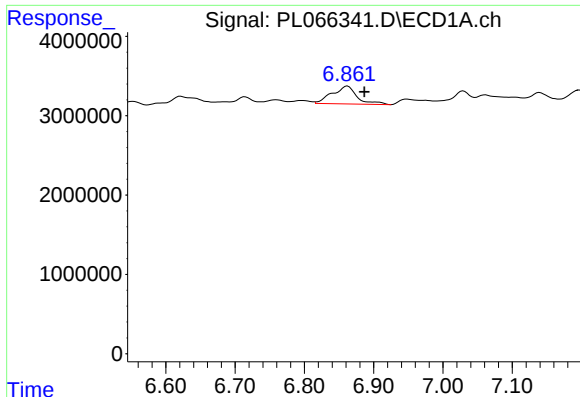
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 2220347
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

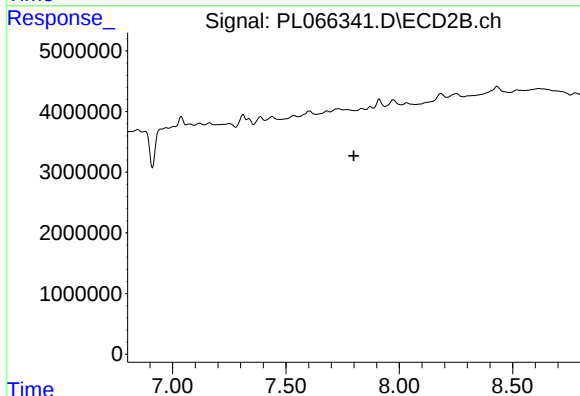
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

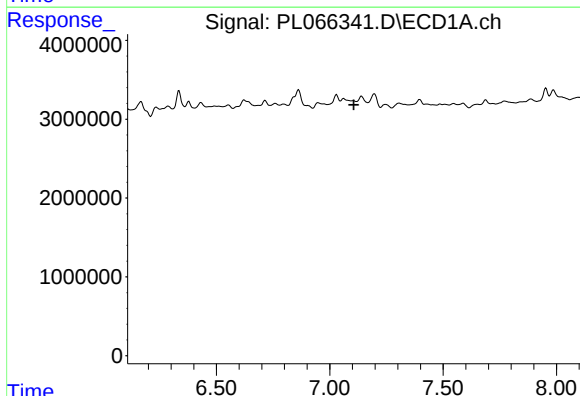
R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 5633814
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



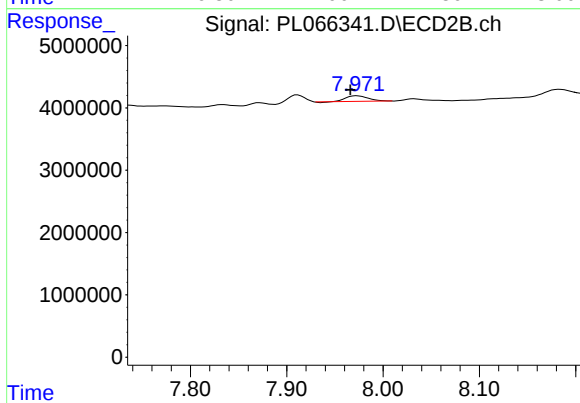
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



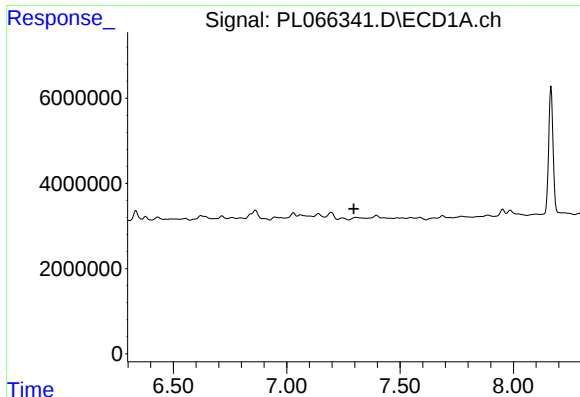
#21 Endrin ketone

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



#21 Endrin ketone

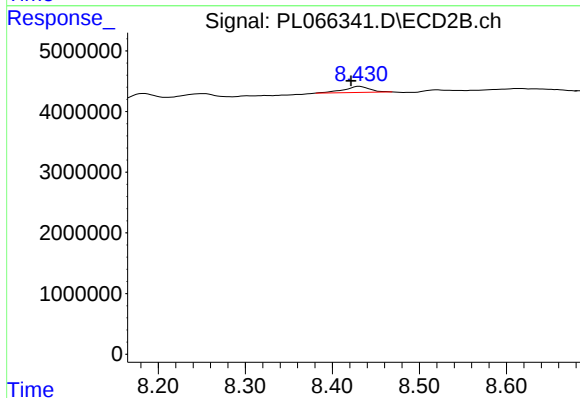
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1449741
Conc: 0.39 ng/ml



#22 Mirex

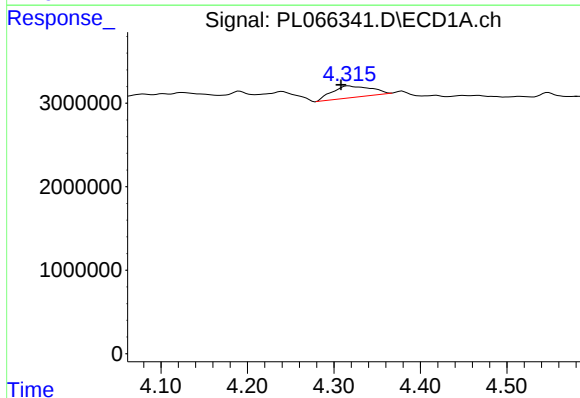
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



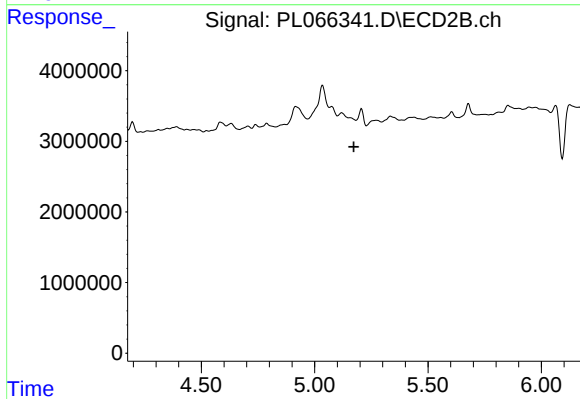
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 2111969
Conc: 0.75 ng/ml



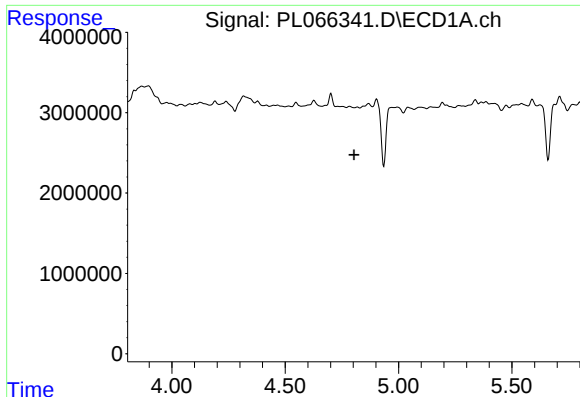
#23 Chlordane-1

R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 4296981
Conc: 37.59 ng/ml



#23 Chlordane-1

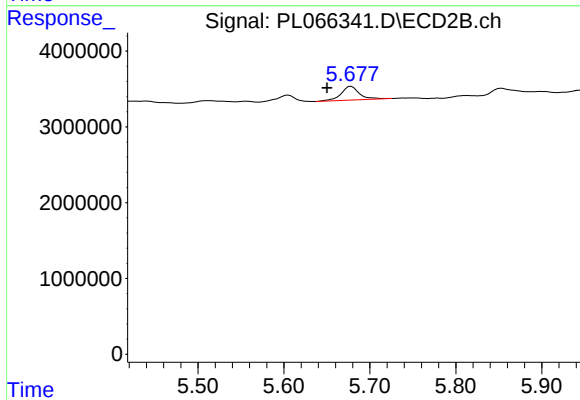
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

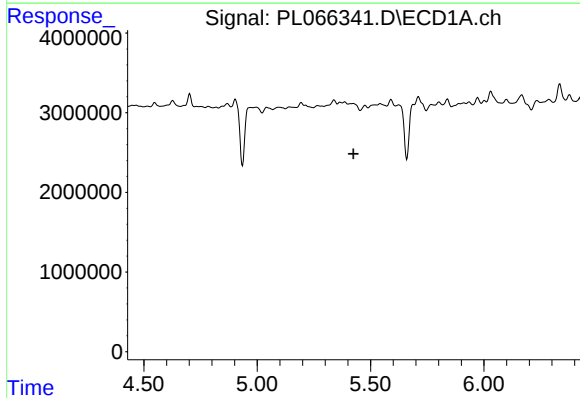
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



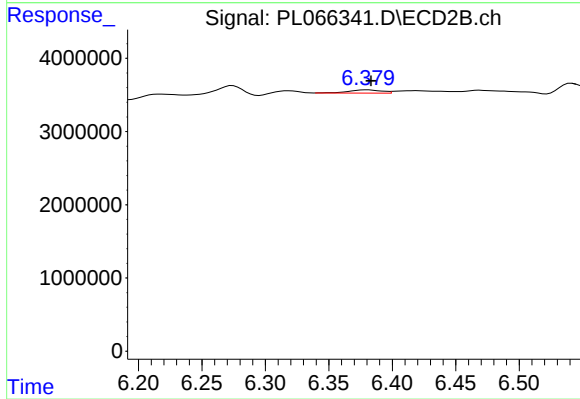
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 2669809
Conc: 15.18 ng/ml



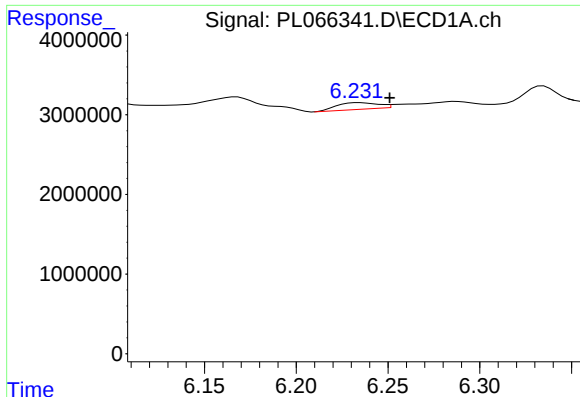
#26 Chlordane-4

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



#26 Chlordane-4

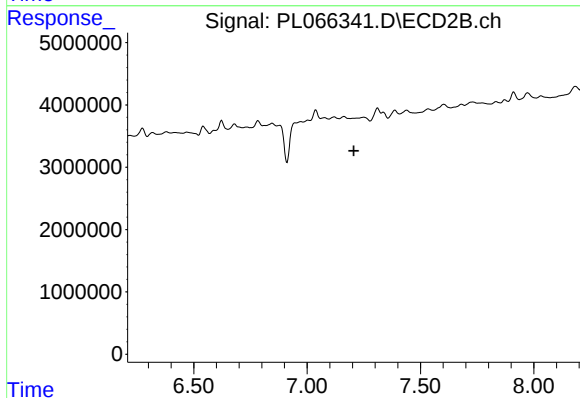
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 788421
Conc: 1.00 ng/ml



#27 Chlordane-5

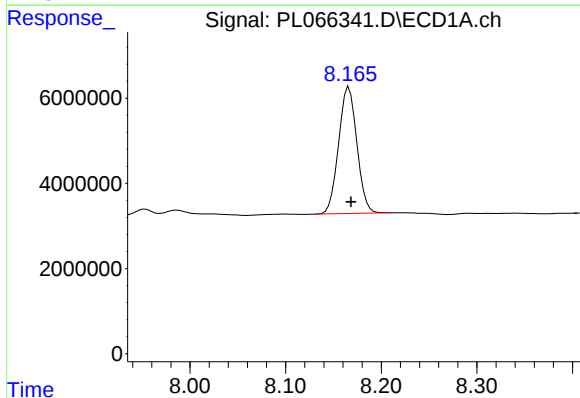
R.T.: 6.234 min
Delta R.T.: -0.017 min
Response: 1315899
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



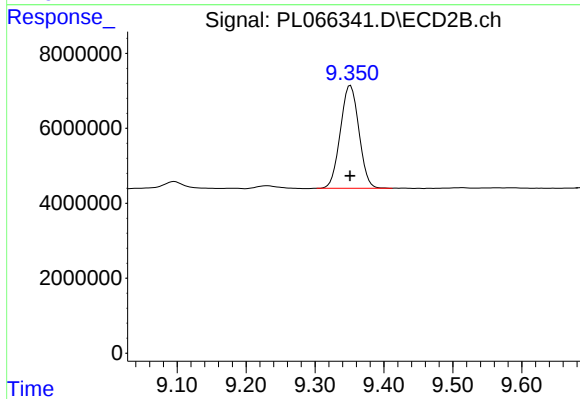
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 39552387
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 51417598
Conc: 15.74 ng/ml