

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 13:26
 Operator : AR\AJ
 Sample : M1932-02DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:50:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.277	3.779	4277924	3427599	1.642	1.249
28)	SA Decachlor...	7.909	8.728	3041756	2837553	1.313	1.259
Target Compounds							
4)	MA Heptachlor	4.232f	4.946f	1260184	642295	0.350	0.182 #
5)	MB Aldrin	0.000	5.224	0	195063	N.D.	0.059 #
6)	B beta-BHC	4.232	4.628	1260184	3097264	0.791	1.778 #
8)	B Heptachlo...	4.926	5.608	440034	5825675	0.140	1.876 #
10)	B gamma-Chl...	5.148	5.833	919806	1103762	0.292	0.368 #
11)	B alpha-Chl...	5.201	5.916	613209	2233935	0.197	0.755 #
12)	B 4,4'-DDE	5.369	6.077	181.6E6	174.6E6	65.825	66.823
13)	MA Dieldrin	5.489	6.217	10189731	8668249	3.488	3.076
14)	MA Endrin	5.746	6.433	5423328	538162	2.009	0.216 #
15)	B Endosulfa...	0.000	6.672f	0	796107	N.D.	0.337 #
16)	A 4,4'-DDD	5.874	6.567	12634900	11437156	5.568	5.426
17)	MA 4,4'-DDT	6.107	6.860	33095239	36102612	15.709	16.124
18)	B Endrin al...	6.169	6.785	5025765	131507	2.656	0.069 #
19)	B Endosulfa...	6.398	7.004	786524	186282	0.305	0.077 #
20)	A Methoxychlor	6.668	7.313	127641	336044	0.102	0.265 #
21)	B Endrin ke...	6.864	7.463	1032374	391282	0.376	0.152 #
24)	Chlordane-2	0.000	5.224f	0	195063	N.D.	1.705 #
25)	Chlordane-3	5.148	5.833	919806	1103762	2.959	2.597
26)	Chlordane-4	5.201	5.916	613209	2233935	2.148	4.416 #

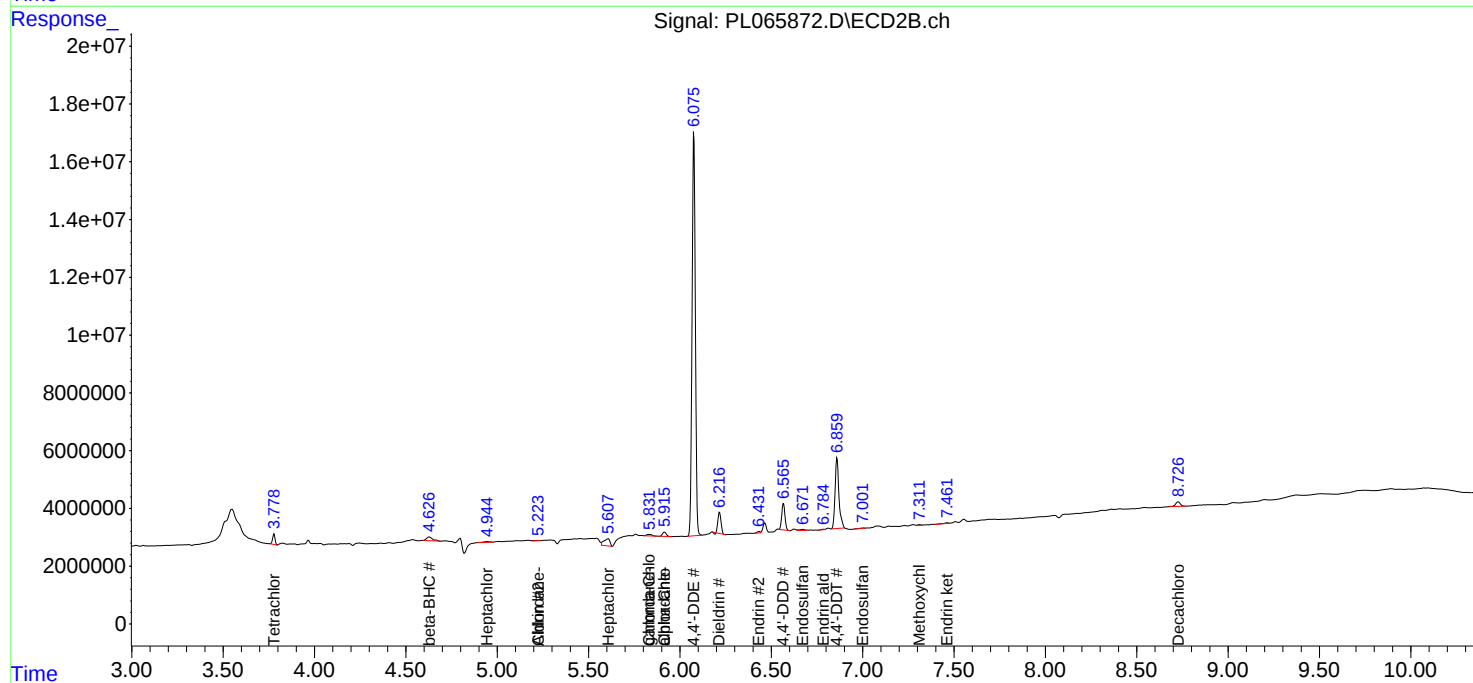
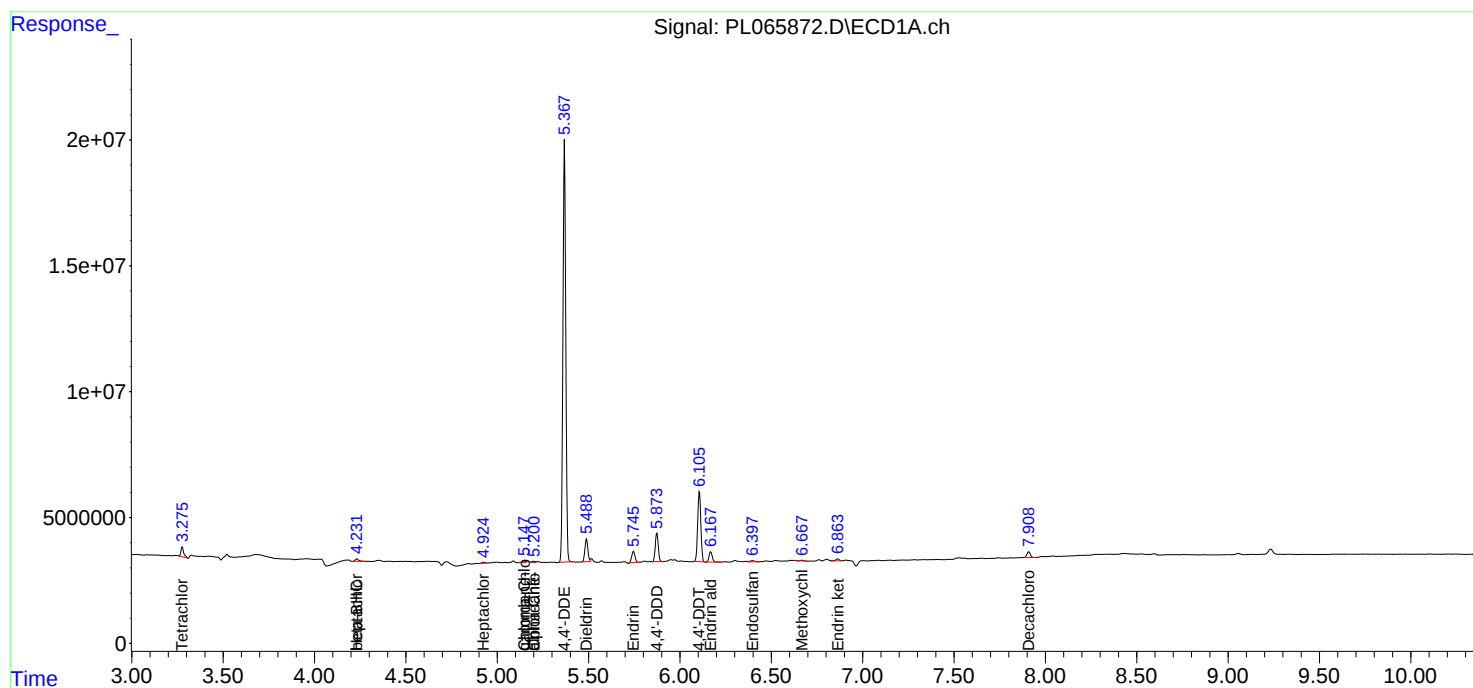
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

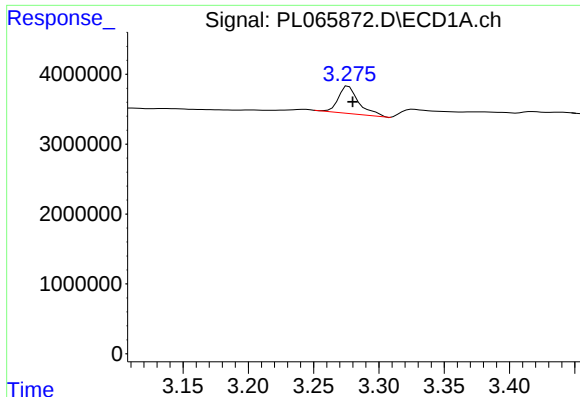
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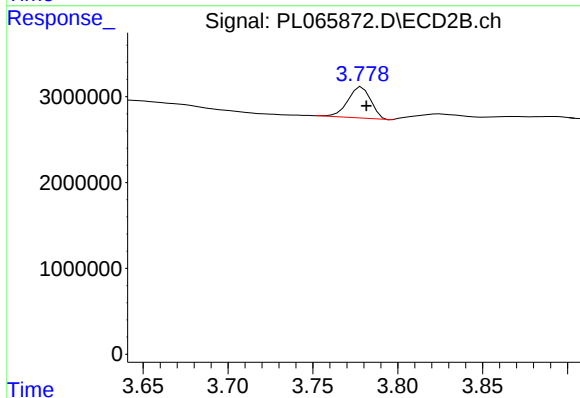




#1 Tetrachloro-m-xylene

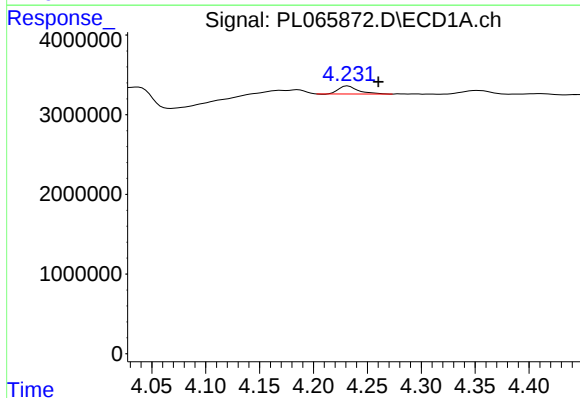
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 4277924
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



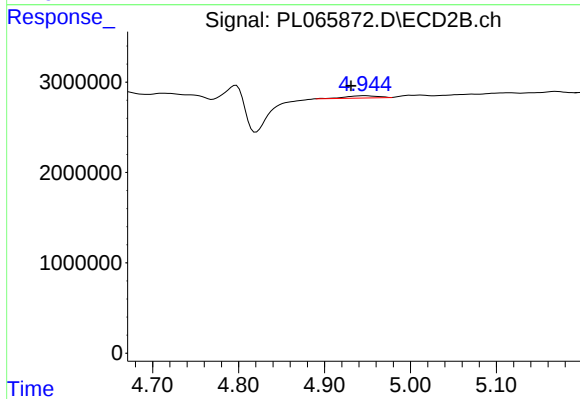
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 3427599
Conc: 1.25 ng/ml



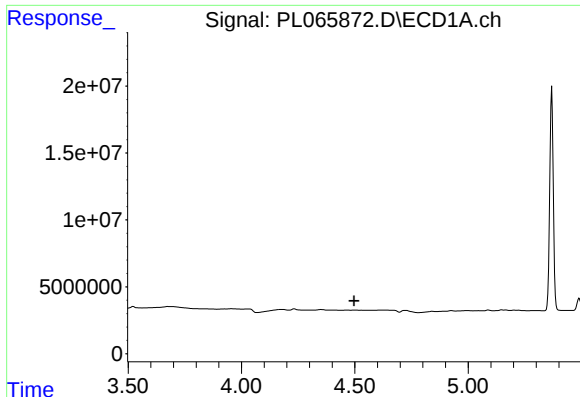
#4 Heptachlor

R.T.: 4.232 min
Delta R.T.: -0.028 min
Response: 1260184
Conc: 0.35 ng/ml



#4 Heptachlor

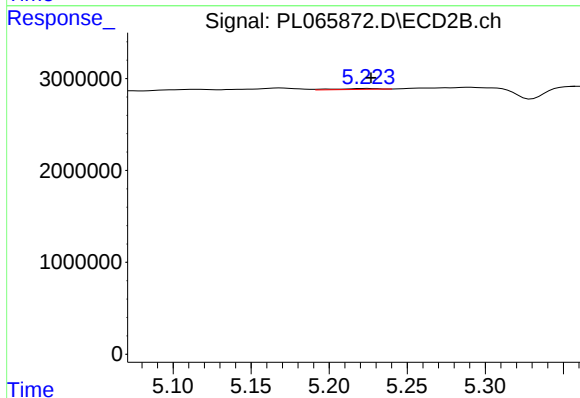
R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 642295
Conc: 0.18 ng/ml



#5 Aldrin

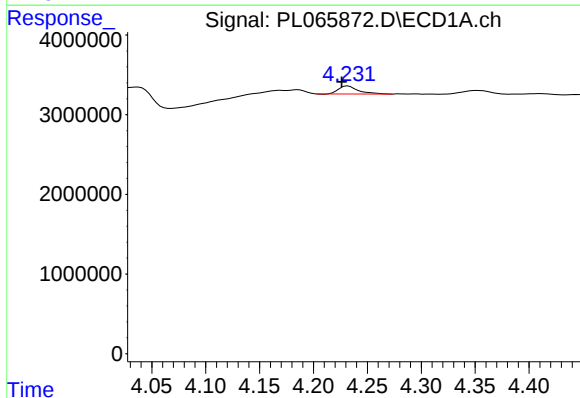
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



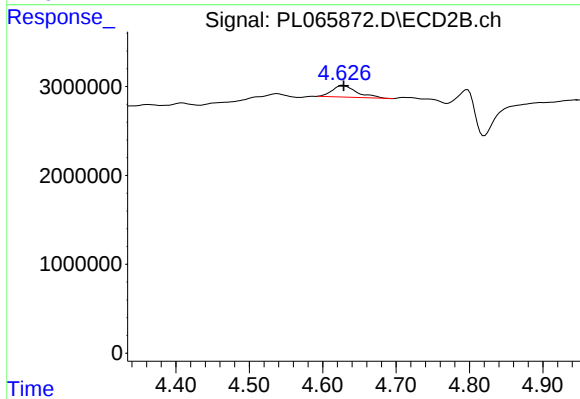
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 195063
Conc: 0.06 ng/ml



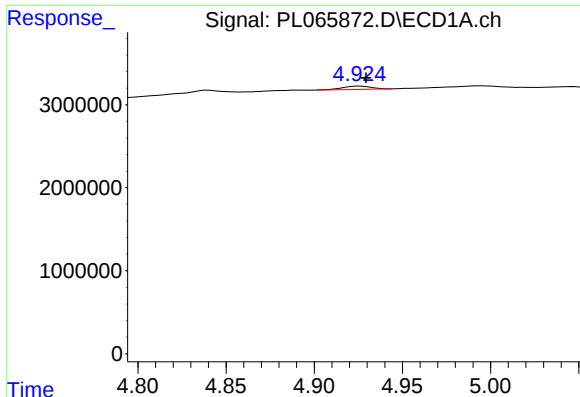
#6 beta-BHC

R.T.: 4.232 min
Delta R.T.: 0.006 min
Response: 1260184
Conc: 0.79 ng/ml



#6 beta-BHC

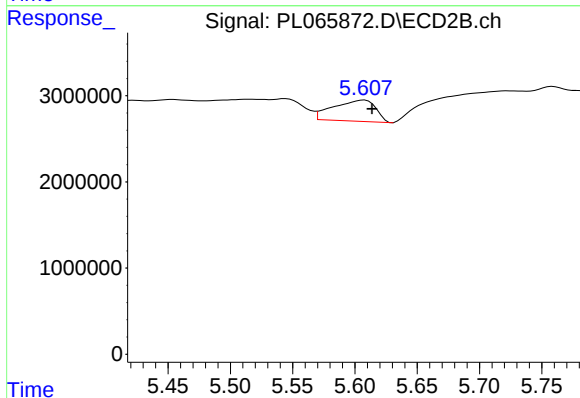
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 3097264
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

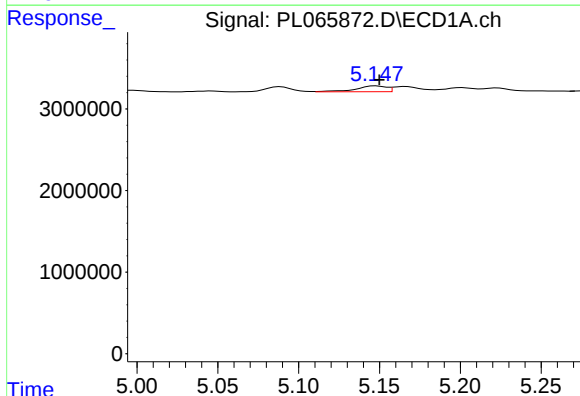
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 440034
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



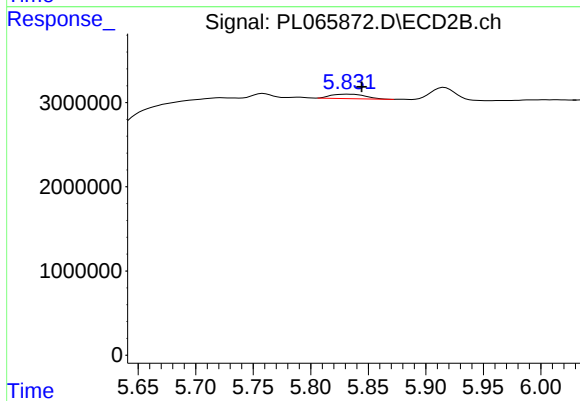
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 5825675
Conc: 1.88 ng/ml



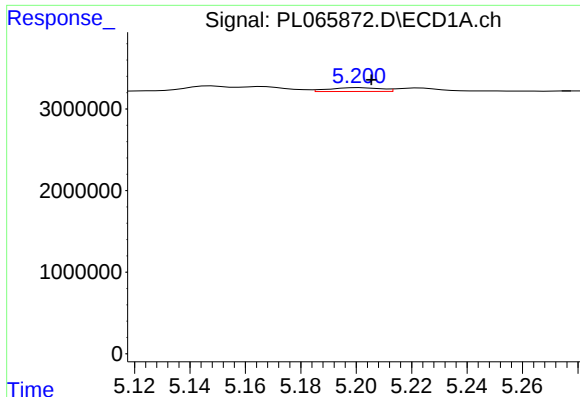
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 919806
Conc: 0.29 ng/ml



#10 gamma-Chlordane

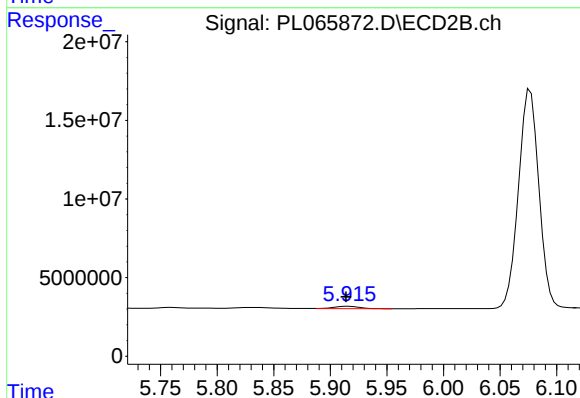
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 1103762
Conc: 0.37 ng/ml



#11 alpha-Chlordane

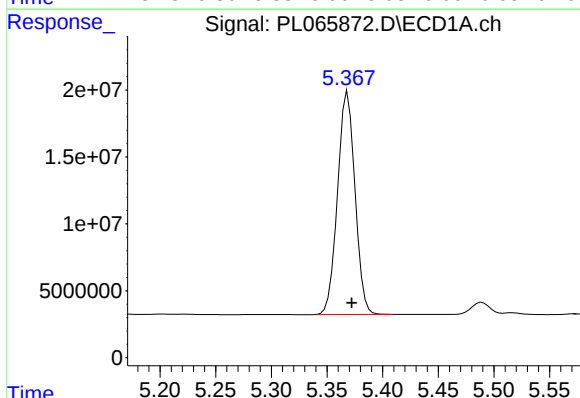
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 613209
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



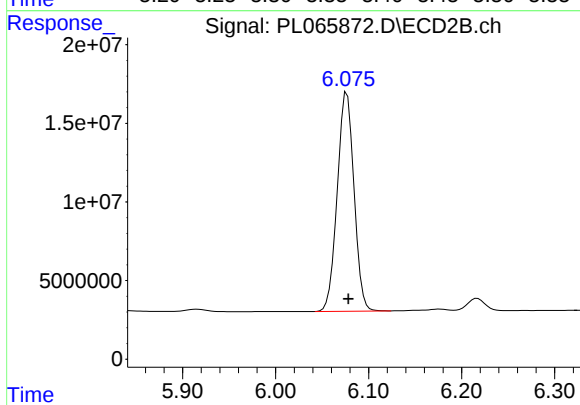
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 2233935
Conc: 0.75 ng/ml



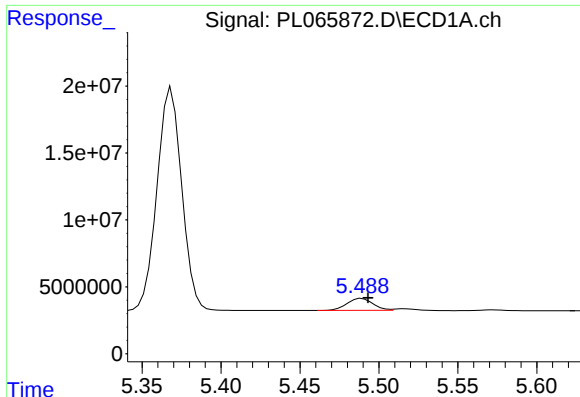
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 181612093
Conc: 65.82 ng/ml



#12 4,4'-DDE

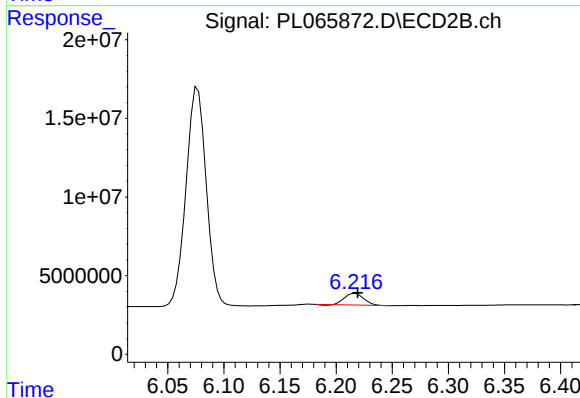
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 174578455
Conc: 66.82 ng/ml



#13 Dieldrin

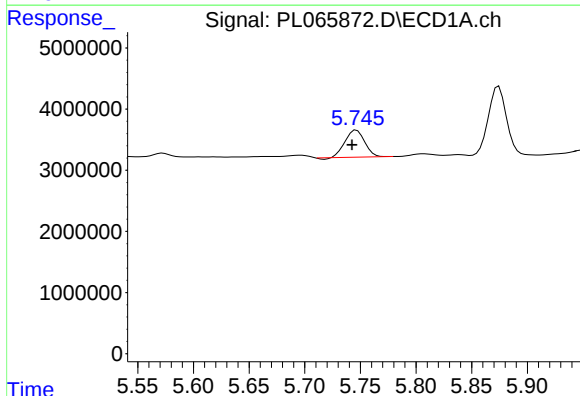
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 10189731
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



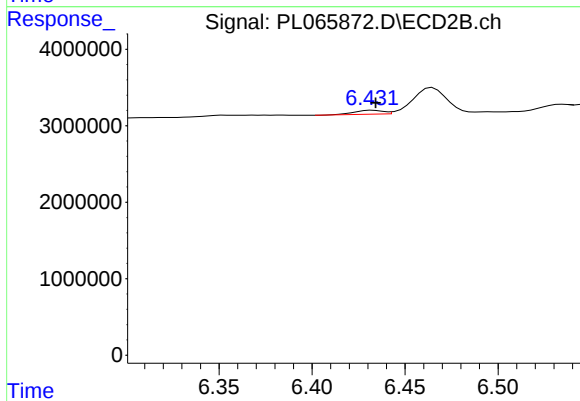
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 8668249
Conc: 3.08 ng/ml



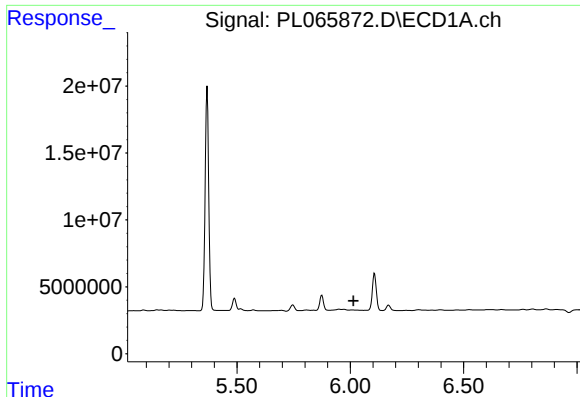
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 5423328
Conc: 2.01 ng/ml



#14 Endrin

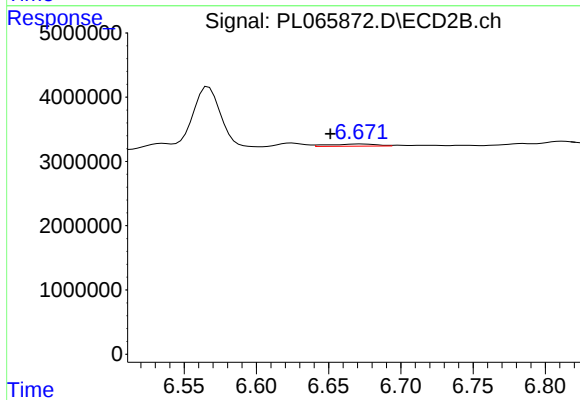
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 538162
Conc: 0.22 ng/ml



#15 Endosulfan II

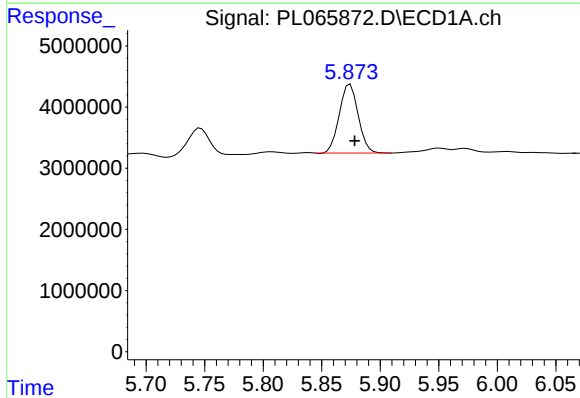
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



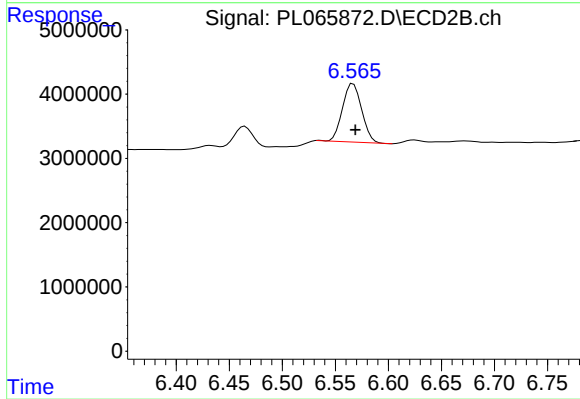
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 796107
Conc: 0.34 ng/ml



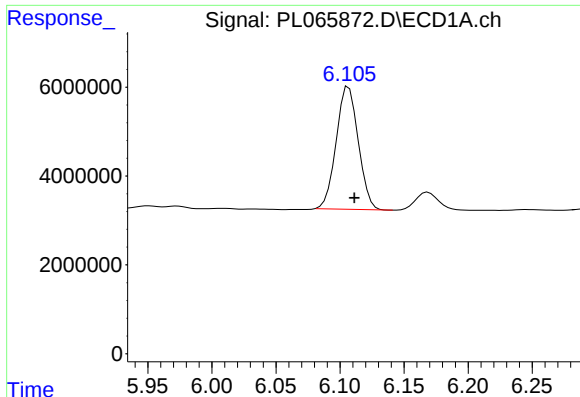
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 12634900
Conc: 5.57 ng/ml



#16 4,4'-DDD

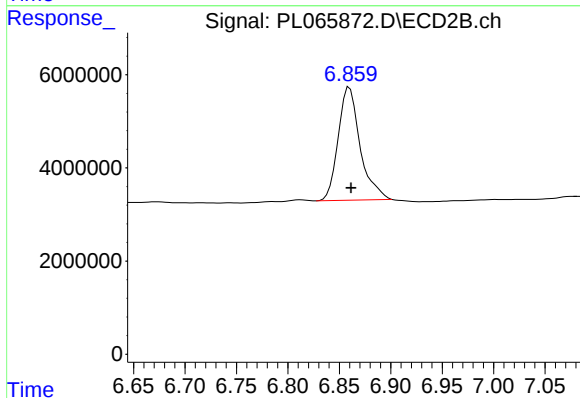
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 11437156
Conc: 5.43 ng/ml



#17 4,4'-DDT

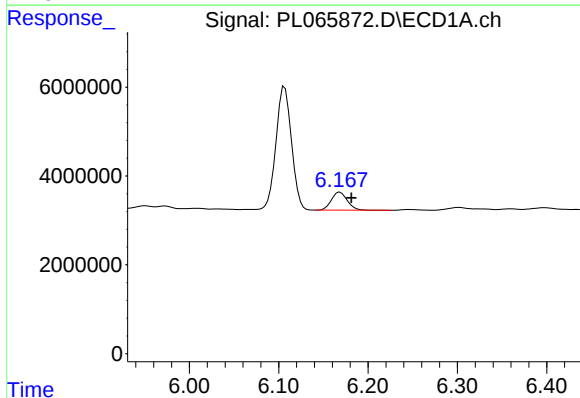
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 33095239
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



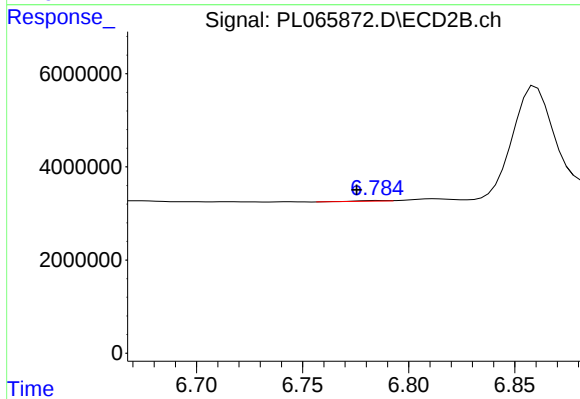
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 36102612
Conc: 16.12 ng/ml



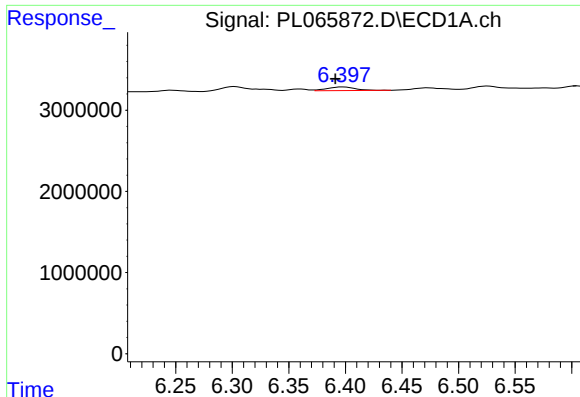
#18 Endrin aldehyde

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 5025765
Conc: 2.66 ng/ml



#18 Endrin aldehyde

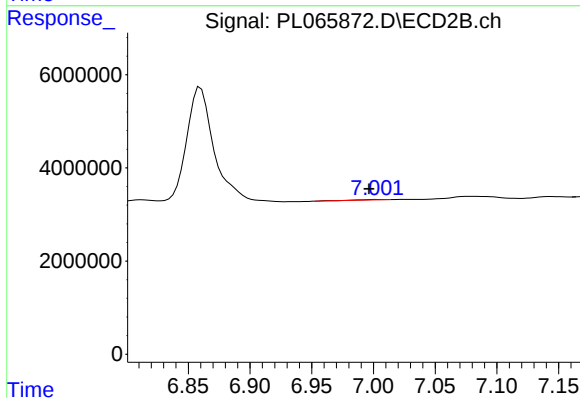
R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 131507
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

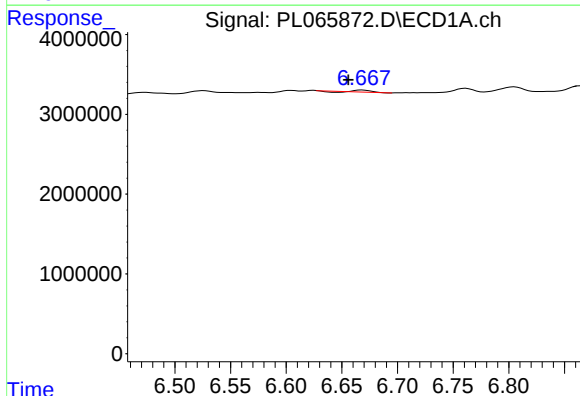
R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 786524
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



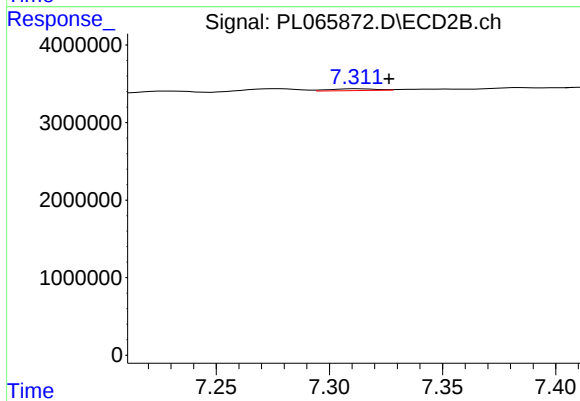
#19 Endosulfan Sulfate

R.T.: 7.004 min
Delta R.T.: 0.007 min
Response: 186282
Conc: 0.08 ng/ml



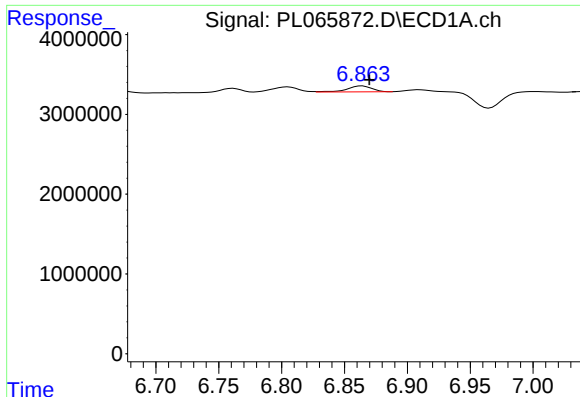
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: 127641
Conc: 0.10 ng/ml



#20 Methoxychlor

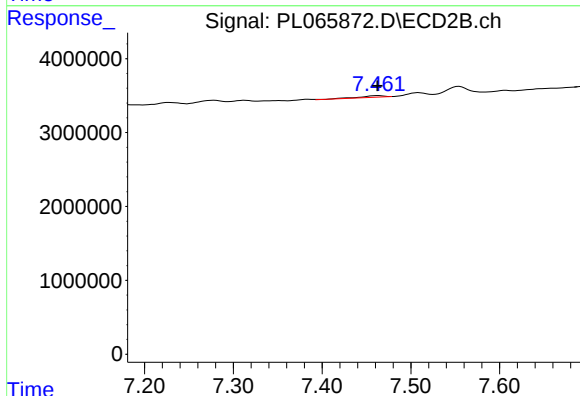
R.T.: 7.313 min
Delta R.T.: -0.014 min
Response: 336044
Conc: 0.27 ng/ml



#21 Endrin ketone

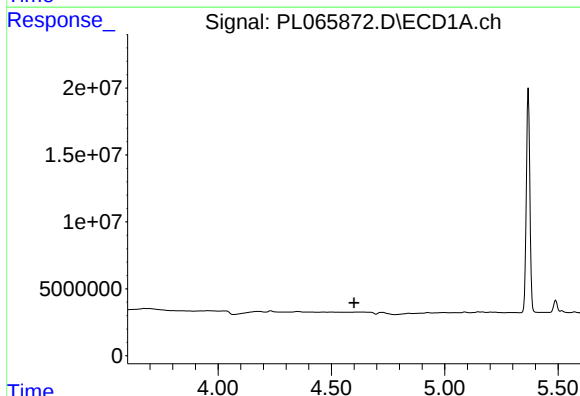
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 1032374
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



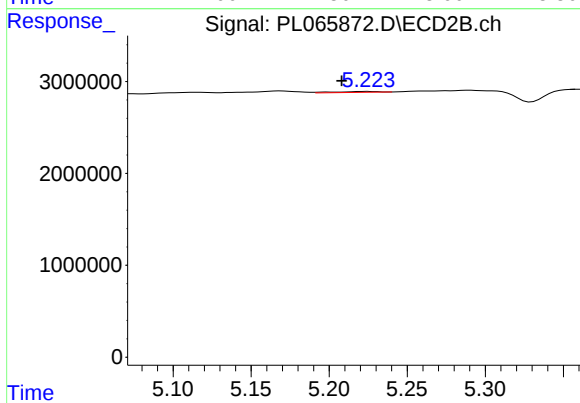
#21 Endrin ketone

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 391282
Conc: 0.15 ng/ml



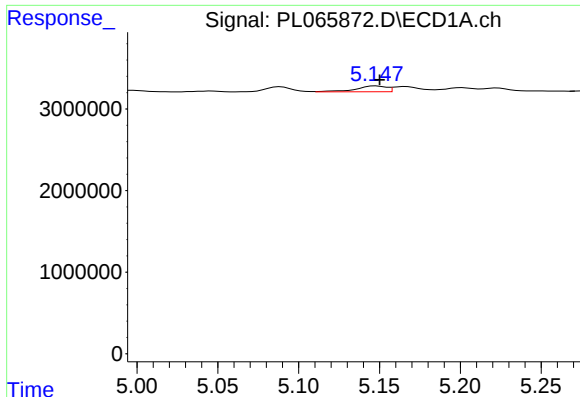
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

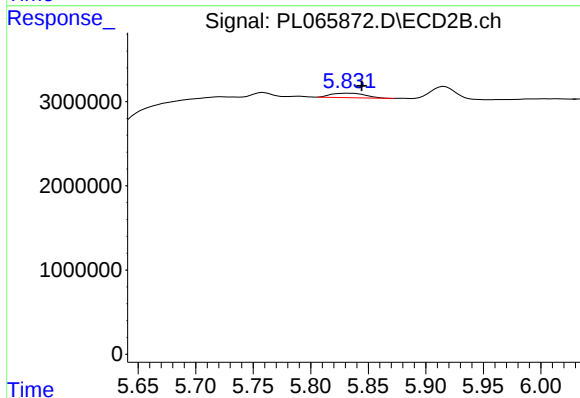
R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 195063
Conc: 1.70 ng/ml



#25 Chlordane-3

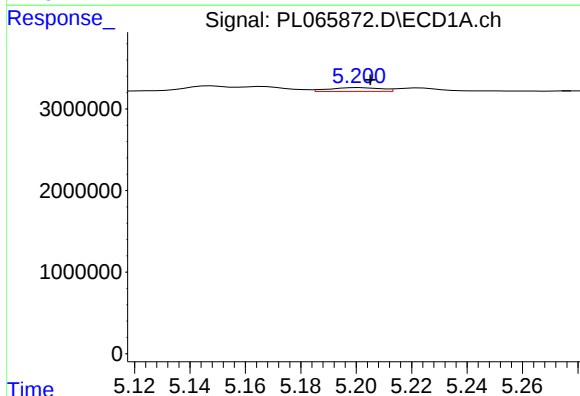
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 919806
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



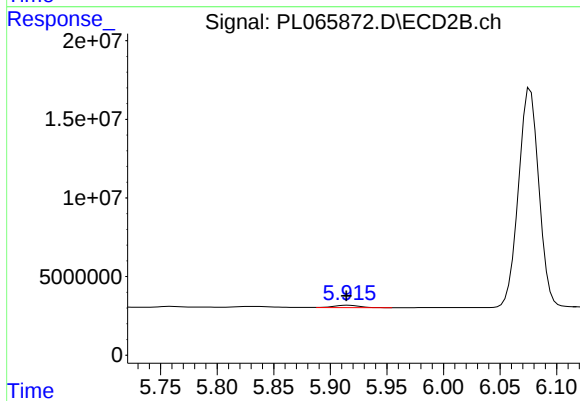
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 1103762
Conc: 2.60 ng/ml



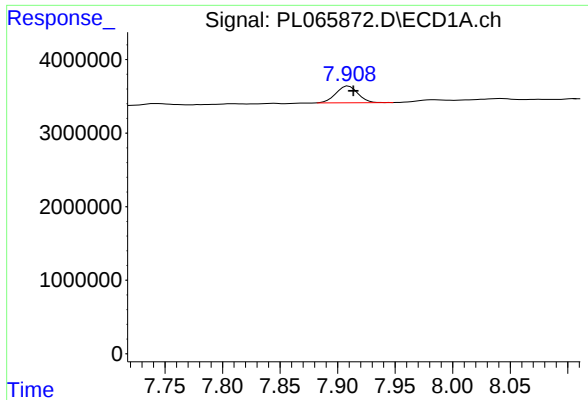
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 613209
Conc: 2.15 ng/ml



#26 Chlordane-4

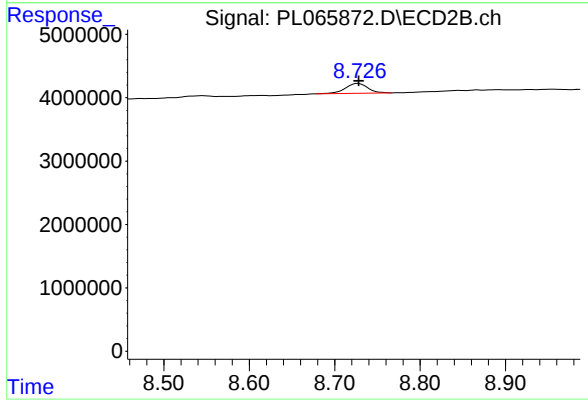
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 2233935
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 3041756
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 2837553
Conc: 1.26 ng/ml