

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 12:14
 Operator : AR\AJ
 Sample : M1932-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:49:42 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	3.780	51214536	53501128	19.660	19.491
2)	SA Decachlor...	7.908	8.727	46352379	42411528	20.014	18.812
Target Compounds							
2)	A alpha-BHC	0.000	4.194f	0	1328393	N.D.	0.327 #
4)	MA Heptachlor	4.256	4.952f	394842	2832946	0.110	0.803 #
6)	B beta-BHC	4.231	4.623	664658	2184110	0.417	1.254 #
7)	B delta-BHC	4.411	0.000	370171	0	0.103	N.D. #
8)	B Heptachlo...	4.925	5.610	4953555	10736352	1.575	3.457 #
9)	A Endosulfan I	5.269	0.000	1914735	0	0.664	N.D. #
10)	B gamma-Chl...	5.167f	5.842	32040699	12594049	10.182	4.198 #
11)	B alpha-Chl...	5.200	5.916	10806724	41811794	3.473	14.130 #
12)	B 4,4'-DDE	5.368	6.077	1129.3E6	1093.4E6	409.315	418.532
13)	MA Dieldrin	5.489	6.218	97573839	82927024	33.398	29.424
14)	MA Endrin	5.746	6.433	28183186	2457932	10.438	0.987 #
15)	B Endosulfa...	6.007	6.648	5299935	5753103	2.134	2.434
16)	A 4,4'-DDD	5.874	6.568	136.6E6	127.5E6	60.216	60.498
17)	MA 4,4'-DDT	6.107	6.860	215.8E6	220.0E6	102.435	98.268
18)	B Endrin al...	6.168	0.000	19752439	0	10.439	N.D. #
19)	B Endosulfa...	6.395	7.003	5719986	3291189	2.217	1.357 #
20)	A Methoxychlor	6.669	7.342f	2935545	482412	2.338	0.381 #
21)	B Endrin ke...	6.863	7.457	4882154	2333458	1.780	0.908 #
23)	Chlordane-1	4.118	0.000	533442	0	5.912	N.D. #
24)	Chlordane-2	4.622f	5.223f	8792499	965329	76.501	8.435 #
25)	Chlordane-3	5.167f	5.842	32040699	12594049	103.088	29.630 #
26)	Chlordane-4	5.200	5.916	10806724	41811794	37.850	82.651 #
27)	Chlordane-5	6.007	6.715	5299935	2800028	51.816	33.583 #

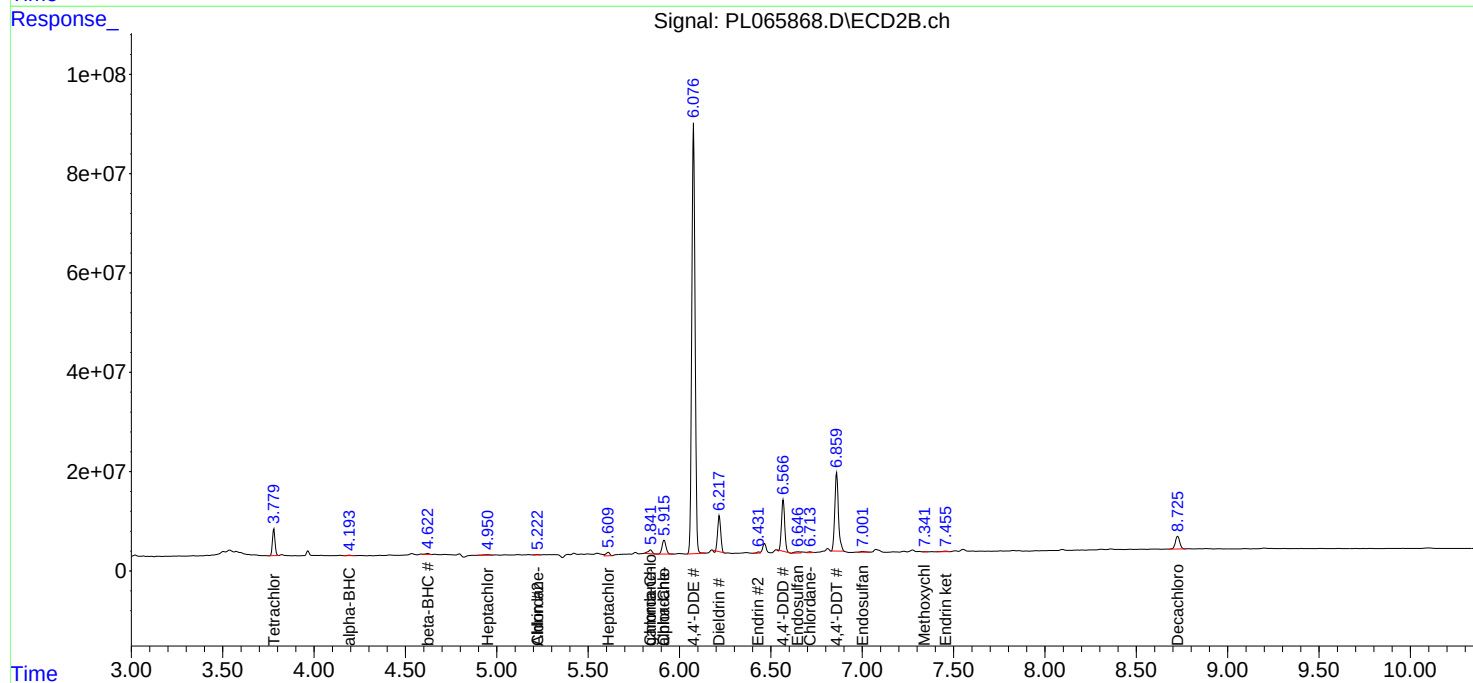
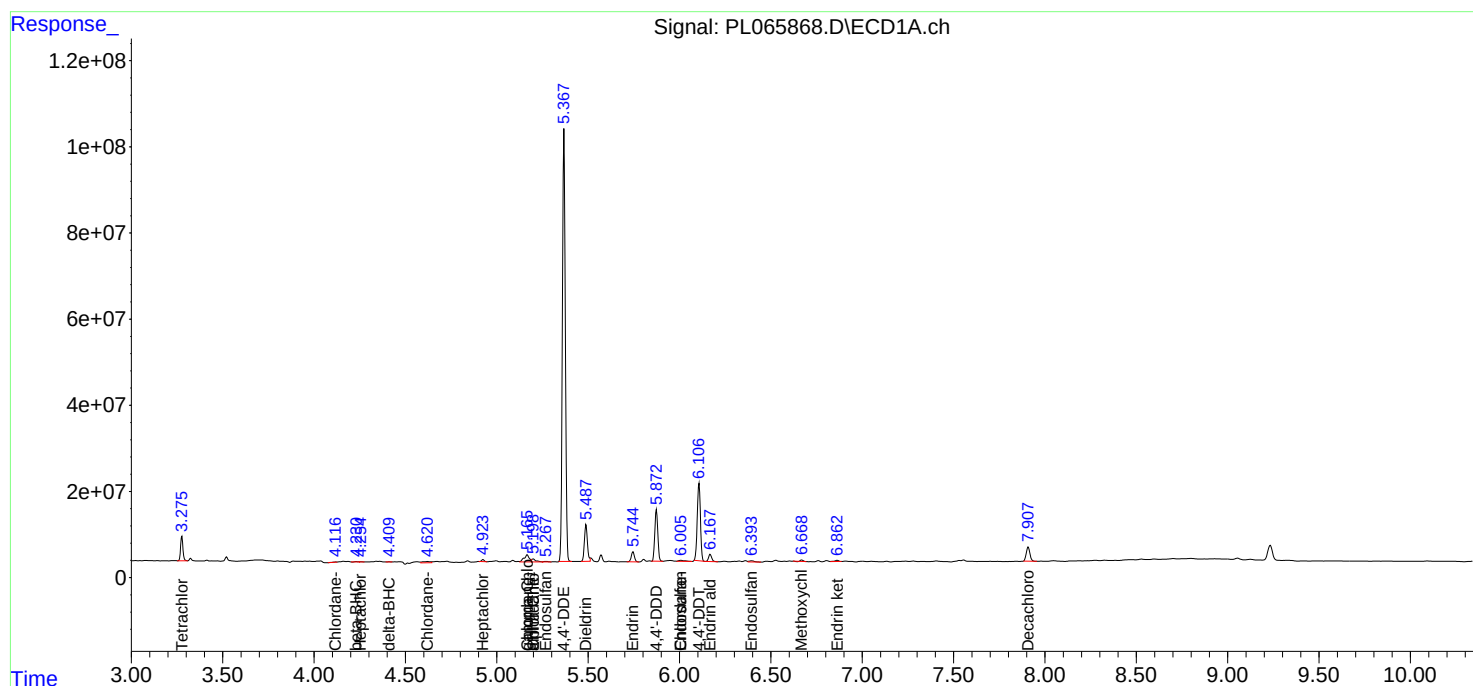
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

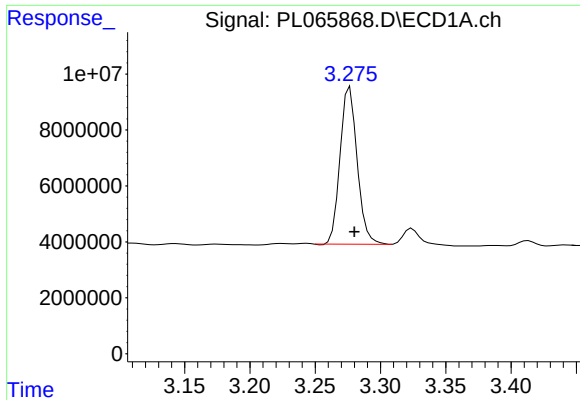
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

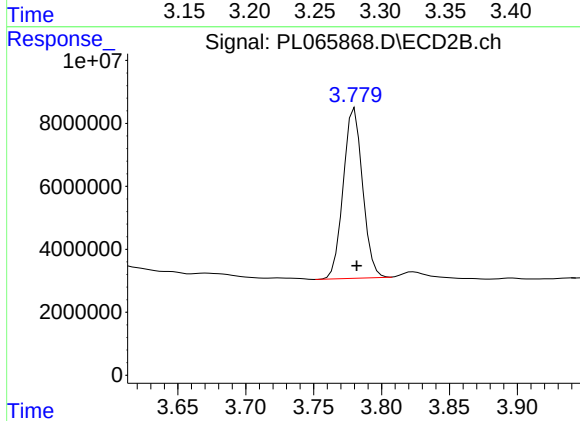




#1 Tetrachloro-m-xylene

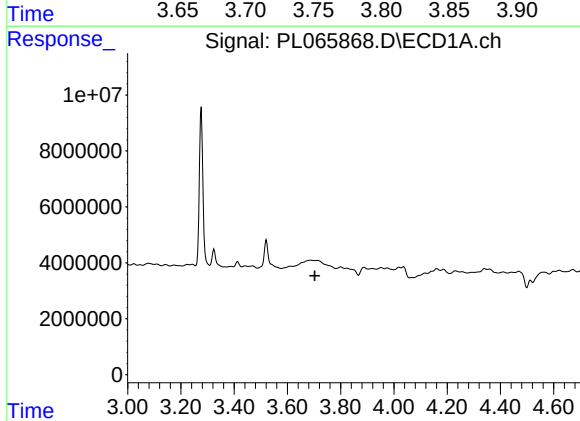
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 51214536
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



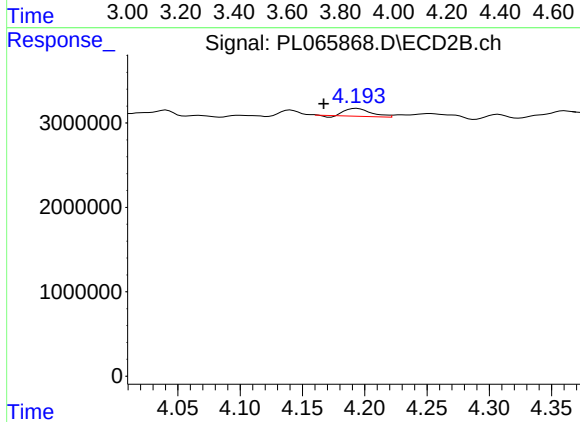
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 53501128
Conc: 19.49 ng/ml



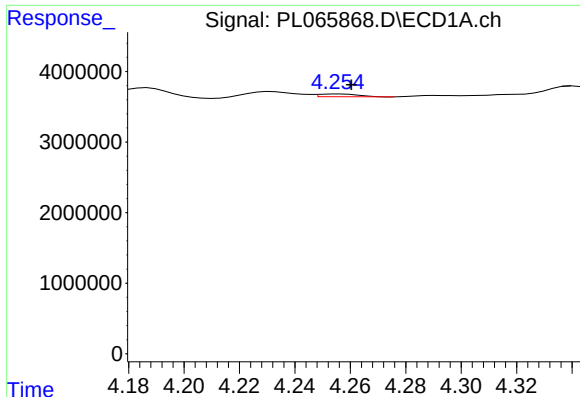
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

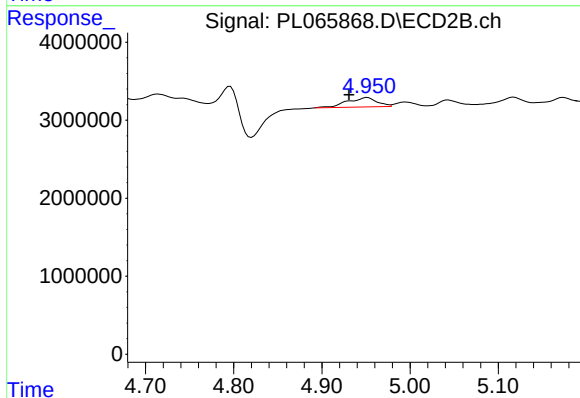
R.T.: 4.194 min
Delta R.T.: 0.027 min
Response: 1328393
Conc: 0.33 ng/ml



#4 Heptachlor

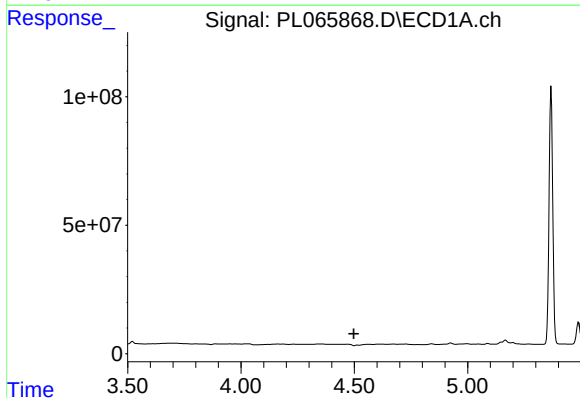
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 394842
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



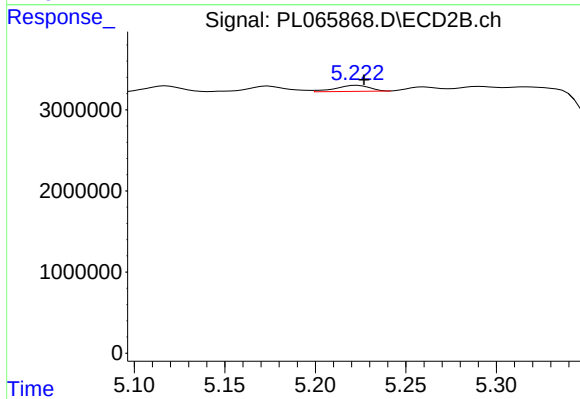
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: 2832946
Conc: 0.80 ng/ml



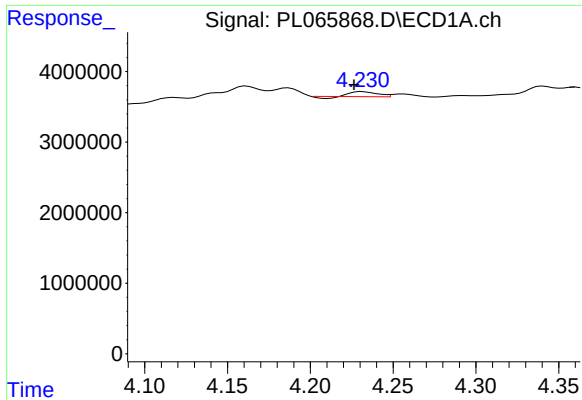
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: 0.016 min
Response: -1439363
Conc: N.D.



#5 Aldrin

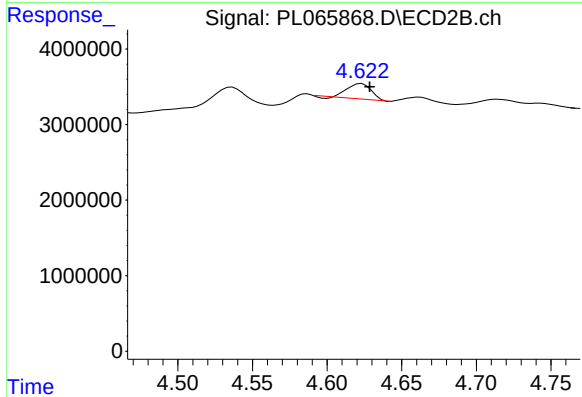
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 965329
Conc: 0.29 ng/ml



#6 beta-BHC

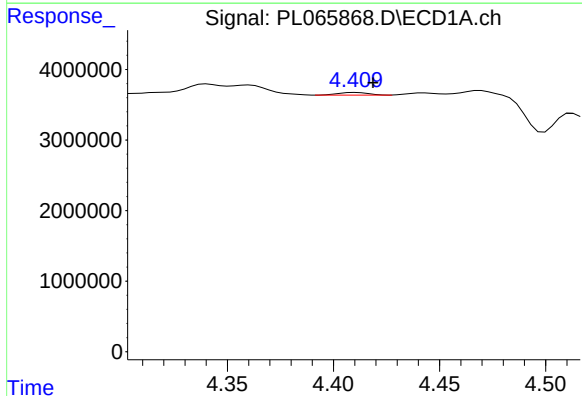
R.T.: 4.231 min
Delta R.T.: 0.005 min
Response: 664658
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



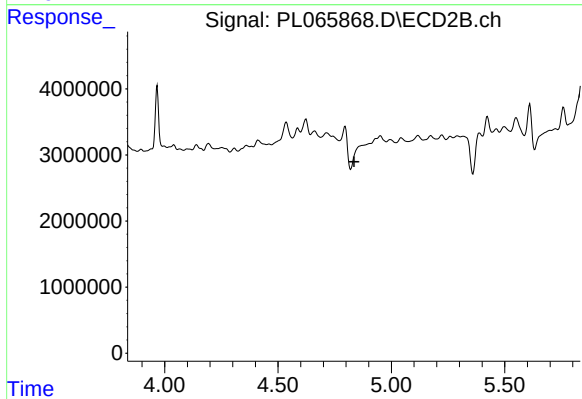
#6 beta-BHC

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 2184110
Conc: 1.25 ng/ml



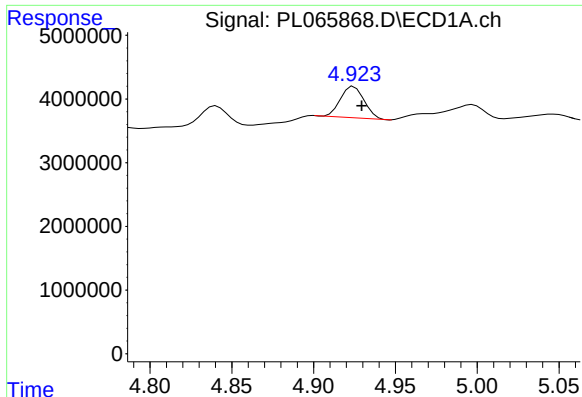
#7 delta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 370171
Conc: 0.10 ng/ml



#7 delta-BHC

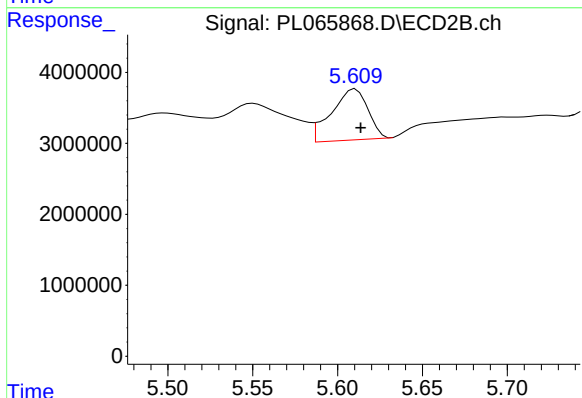
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

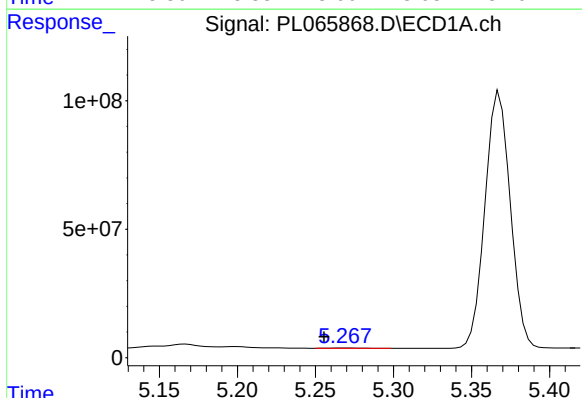
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4953555
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



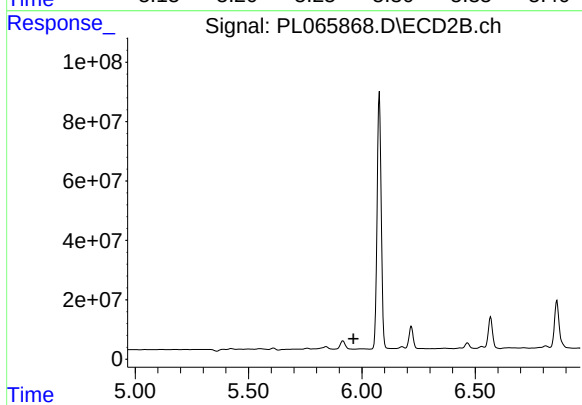
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 10736352
Conc: 3.46 ng/ml



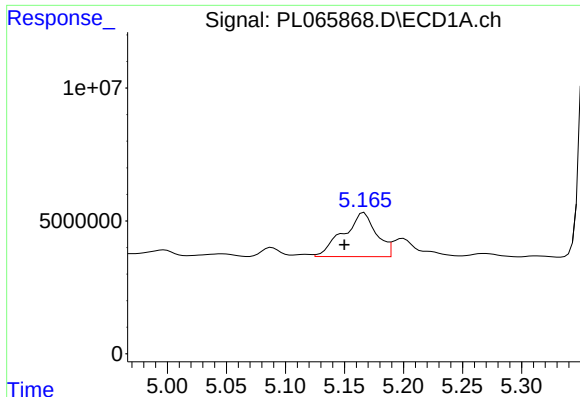
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 1914735
Conc: 0.66 ng/ml



#9 Endosulfan I

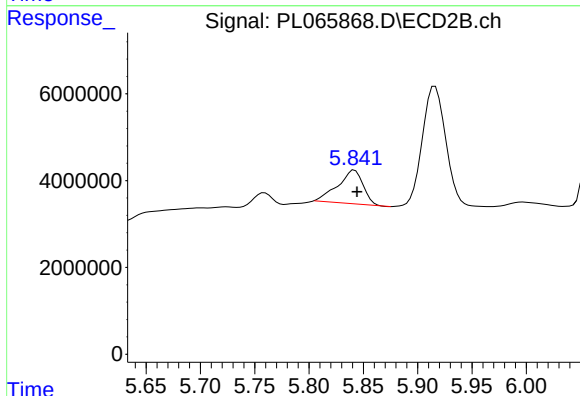
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

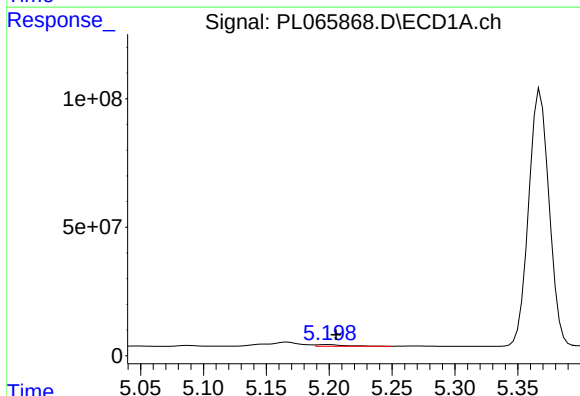
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 32040699
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



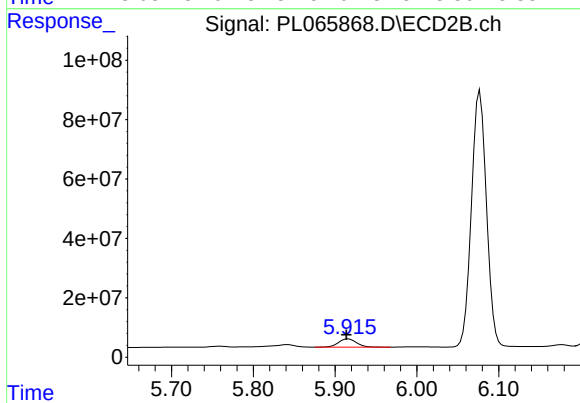
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 12594049
Conc: 4.20 ng/ml



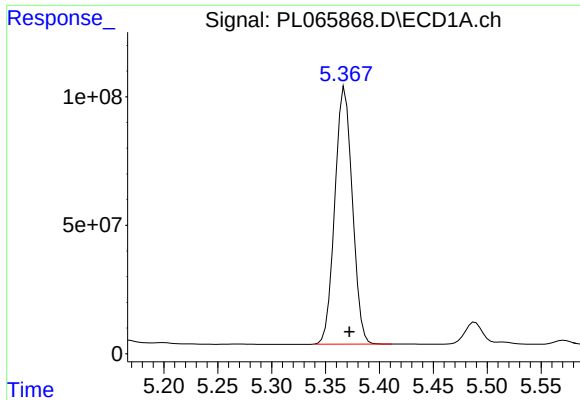
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 10806724
Conc: 3.47 ng/ml



#11 alpha-Chlordane

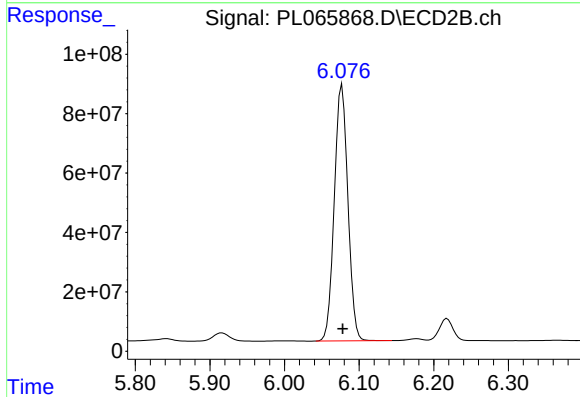
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 41811794
Conc: 14.13 ng/ml



#12 4,4'-DDE

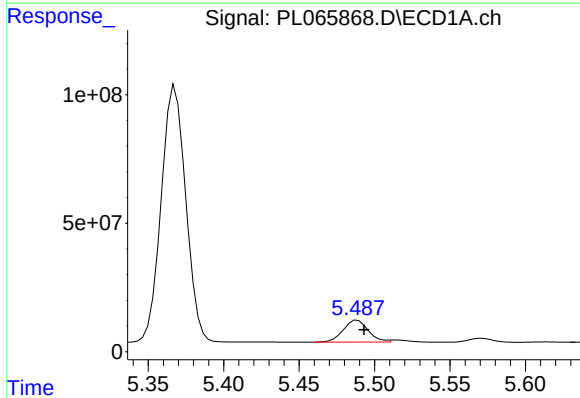
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 1129311645
Conc: 409.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



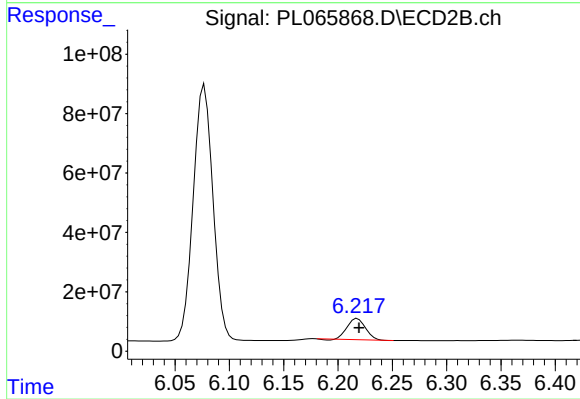
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1093429739
Conc: 418.53 ng/ml



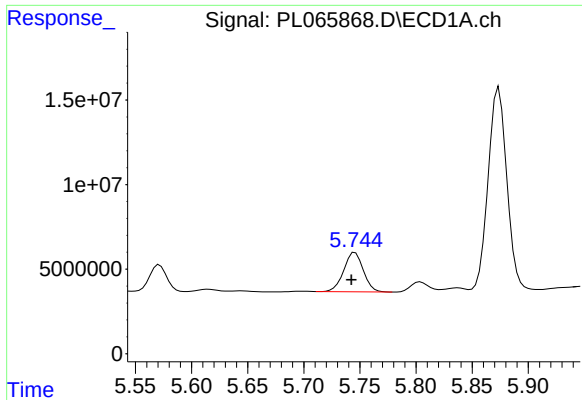
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 97573839
Conc: 33.40 ng/ml



#13 Dieldrin

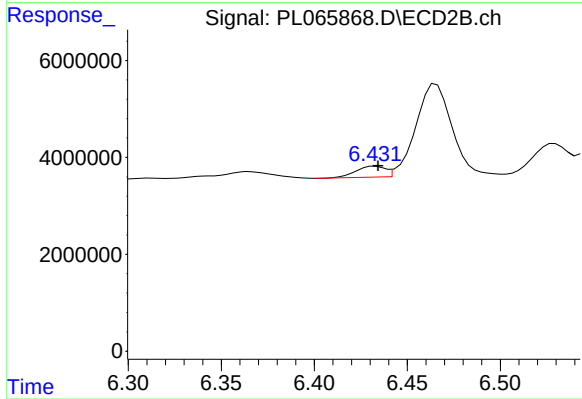
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 82927024
Conc: 29.42 ng/ml



#14 Endrin

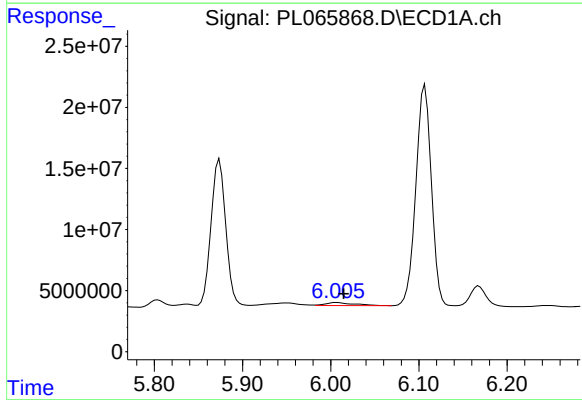
R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 28183186
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



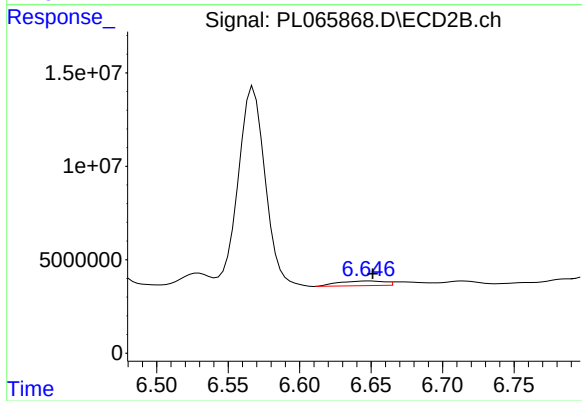
#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 2457932
Conc: 0.99 ng/ml



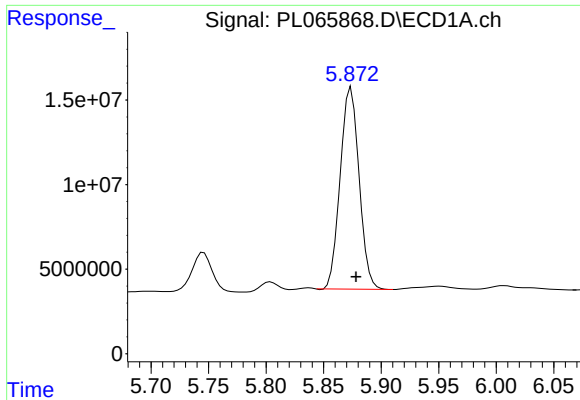
#15 Endosulfan II

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 5299935
Conc: 2.13 ng/ml



#15 Endosulfan II

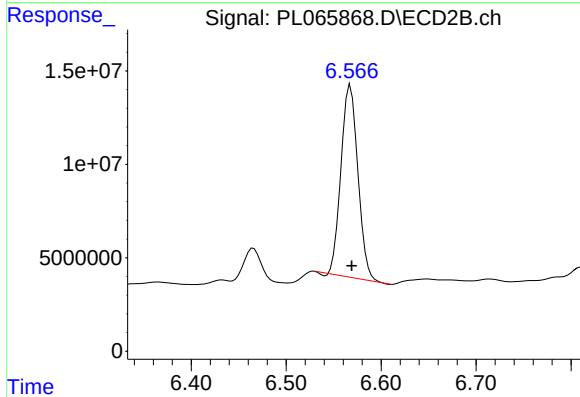
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 5753103
Conc: 2.43 ng/ml



#16 4,4'-DDD

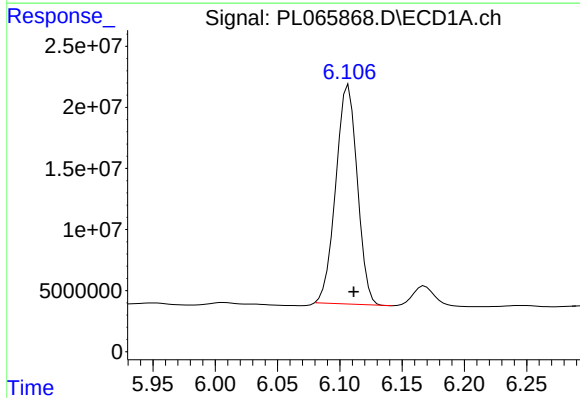
R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 136632803
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



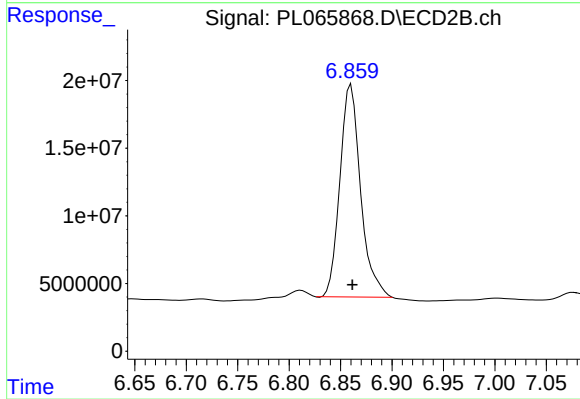
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 127514041
Conc: 60.50 ng/ml



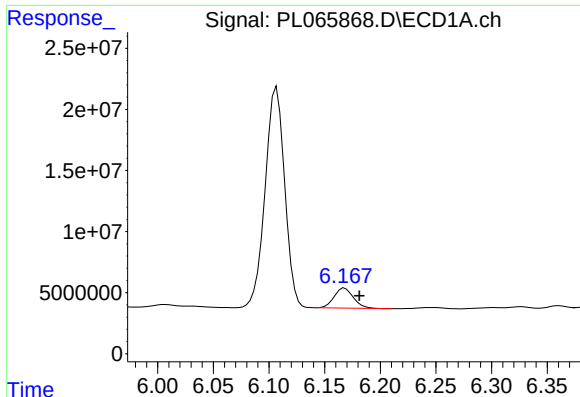
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 215812458
Conc: 102.44 ng/ml



#17 4,4'-DDT

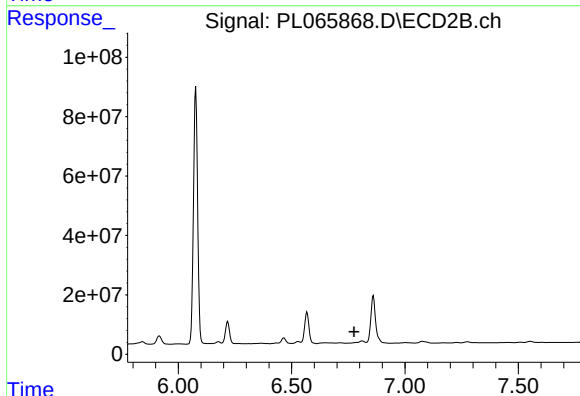
R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 220029151
Conc: 98.27 ng/ml



#18 Endrin aldehyde

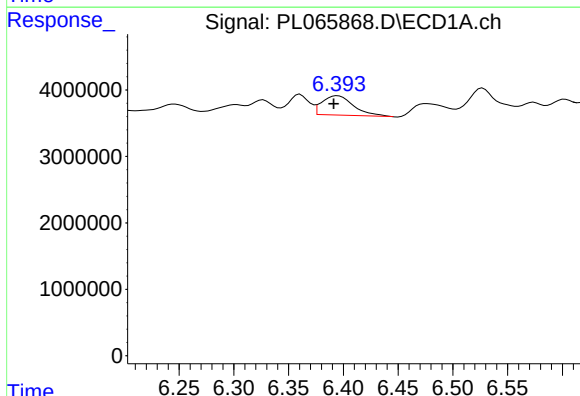
R.T.: 6.168 min
Delta R.T.: -0.013 min
Response: 19752439
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



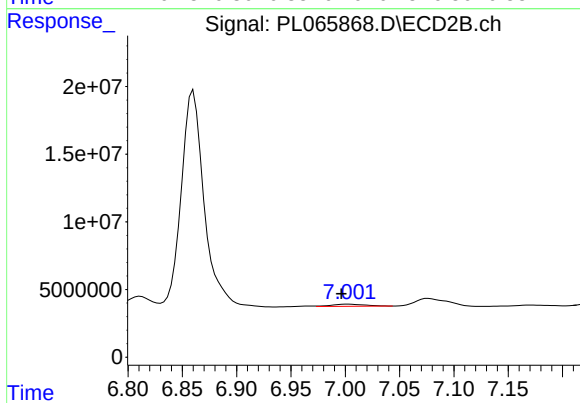
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



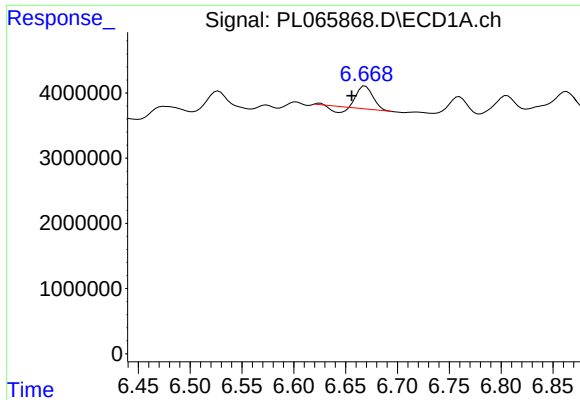
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 5719986
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

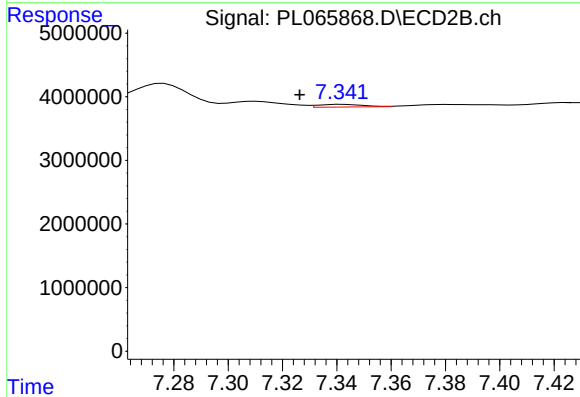
R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 3291189
Conc: 1.36 ng/ml



#20 Methoxychlor

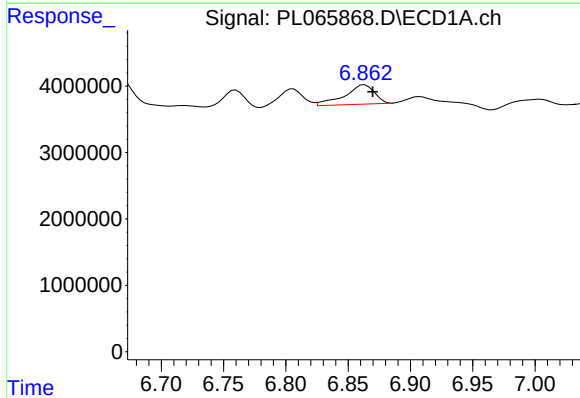
R.T.: 6.669 min
Delta R.T.: 0.013 min
Response: 2935545
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



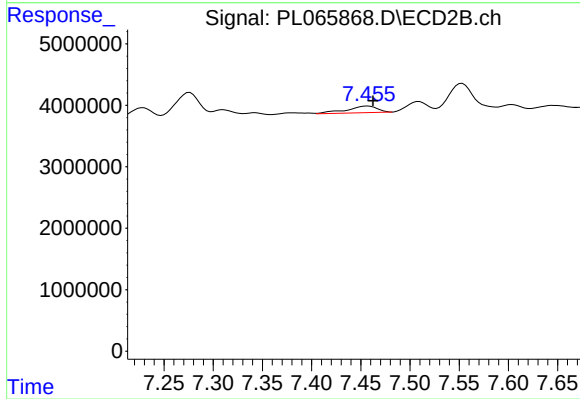
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.016 min
Response: 482412
Conc: 0.38 ng/ml



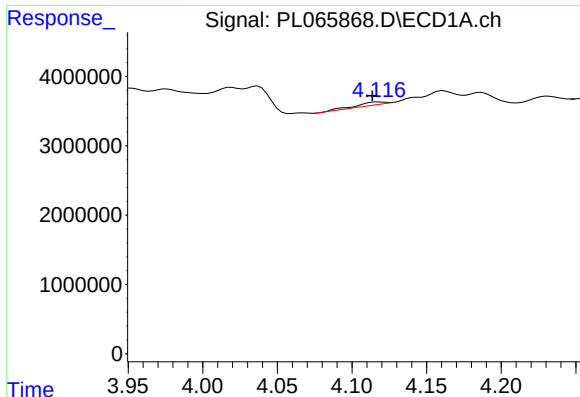
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 4882154
Conc: 1.78 ng/ml



#21 Endrin ketone

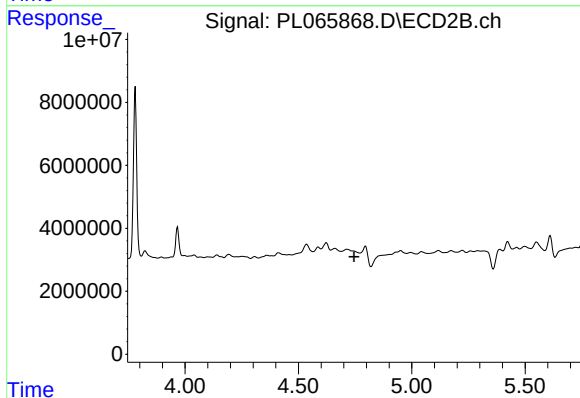
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 2333458
Conc: 0.91 ng/ml



#23 Chlordane-1

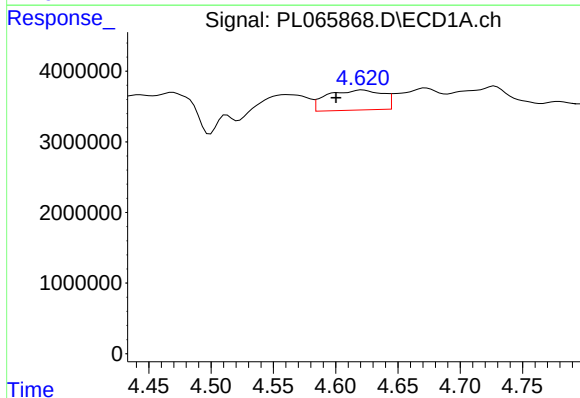
R.T.: 4.118 min
Delta R.T.: 0.005 min
Response: 533442
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



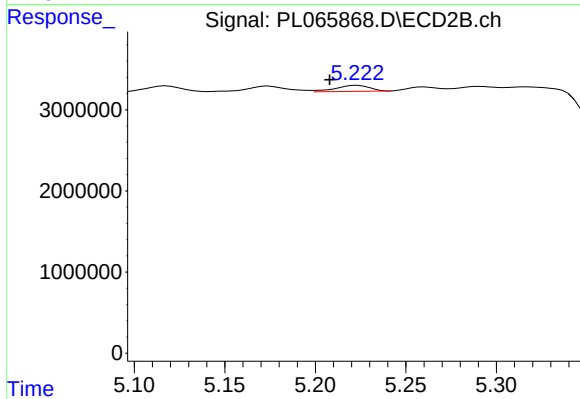
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



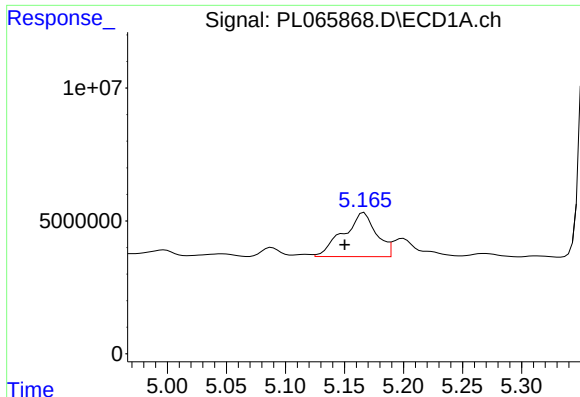
#24 Chlordane-2

R.T.: 4.622 min
Delta R.T.: 0.021 min
Response: 8792499
Conc: 76.50 ng/ml



#24 Chlordane-2

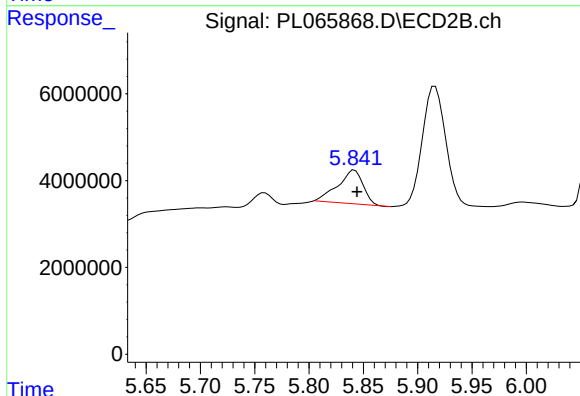
R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 965329
Conc: 8.44 ng/ml



#25 Chlordane-3

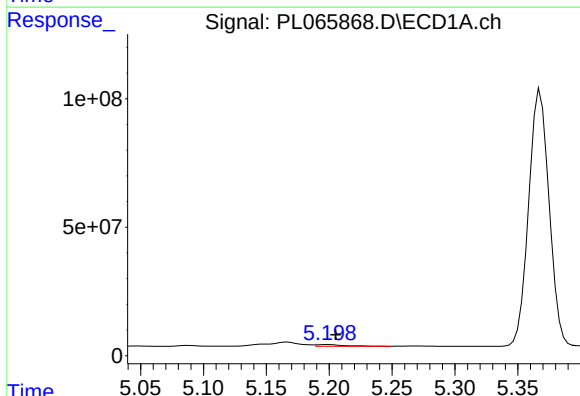
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 32040699
Conc: 103.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



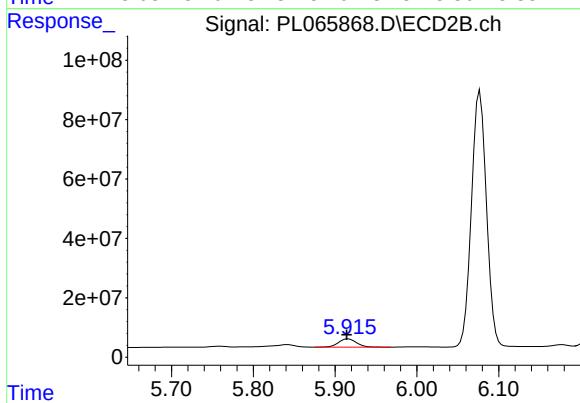
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 12594049
Conc: 29.63 ng/ml



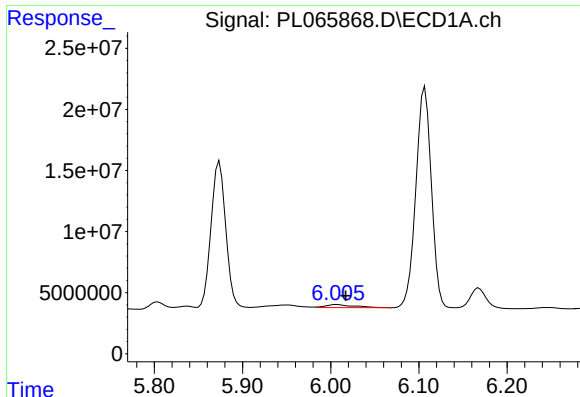
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 10806724
Conc: 37.85 ng/ml



#26 Chlordane-4

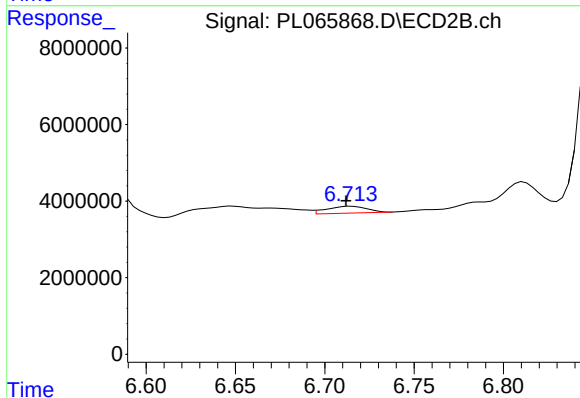
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 41811794
Conc: 82.65 ng/ml



#27 Chlordane-5

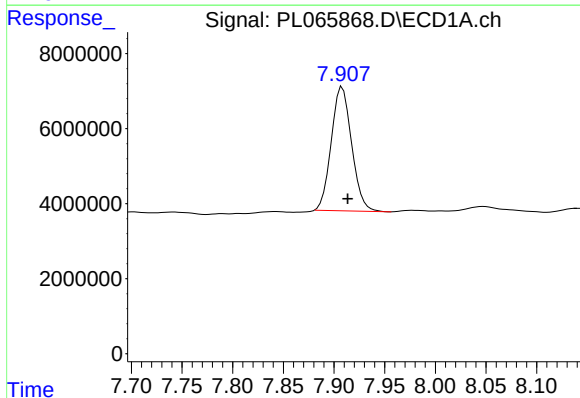
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 5299935
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



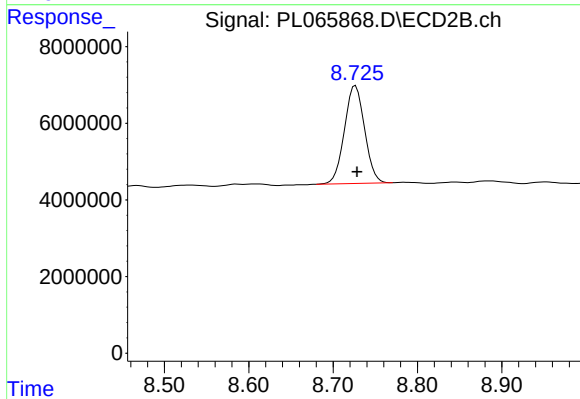
#27 Chlordane-5

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 2800028
Conc: 33.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 46352379
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 42411528
Conc: 18.81 ng/ml