

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 20:44
 Operator : AR\AJ
 Sample : M1836-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:44:20 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...	3.280	3.782	58915367	64565044	22.616	23.521
2)	SA Decachlor...	7.913	8.729	41776898	41855559	18.038	18.565
Target Compounds							
2)	A alpha-BHC	0.000	4.179	0	2025887	N.D.	0.499 #
4)	MA Heptachlor	4.266	4.917	9633458	1112421	2.674	0.315 #
5)	MB Aldrin	0.000	5.230	0	20125385	N.D.	6.095 #
6)	B beta-BHC	0.000	4.628	0	2979775	N.D.	1.711 #
7)	B delta-BHC	4.429	0.000	1199844	0	0.334	N.D. #
8)	B Heptachlo...	4.942	5.616	5419219	39870297	1.723	12.839 #
11)	B alpha-Chl...	5.203	5.896f	57913833	4908796	18.613	1.659 #
14)	MA Endrin	5.758f	0.000	3404614	0	1.261	N.D. #
15)	B Endosulfa...	6.026	6.663	1096927	2182030	0.442	0.923 #
17)	MA 4,4'-DDT	6.120	6.853	753693	2028106	0.358	0.906 #
18)	B Endrin al...	6.199f	6.770	1074352	3829397	0.568	2.018 #
19)	B Endosulfa...	0.000	6.968f	0	2036159	N.D.	0.839 #
20)	A Methoxychlor	0.000	7.355f	0	18400268	N.D.	14.528 #
21)	B Endrin ke...	0.000	7.450	0	14024686	N.D.	5.456 #
23)	Chlordane-1	0.000	4.732	0	531299	N.D.	4.810 #
24)	Chlordane-2	4.615f	5.230f	287.5E6	20125385	2501.410	175.862 #
26)	Chlordane-4	5.203	5.896f	57913833	4908796	202.841	9.703 #
27)	Chlordane-5	6.026	0.000	1096927	0	10.724	N.D. #

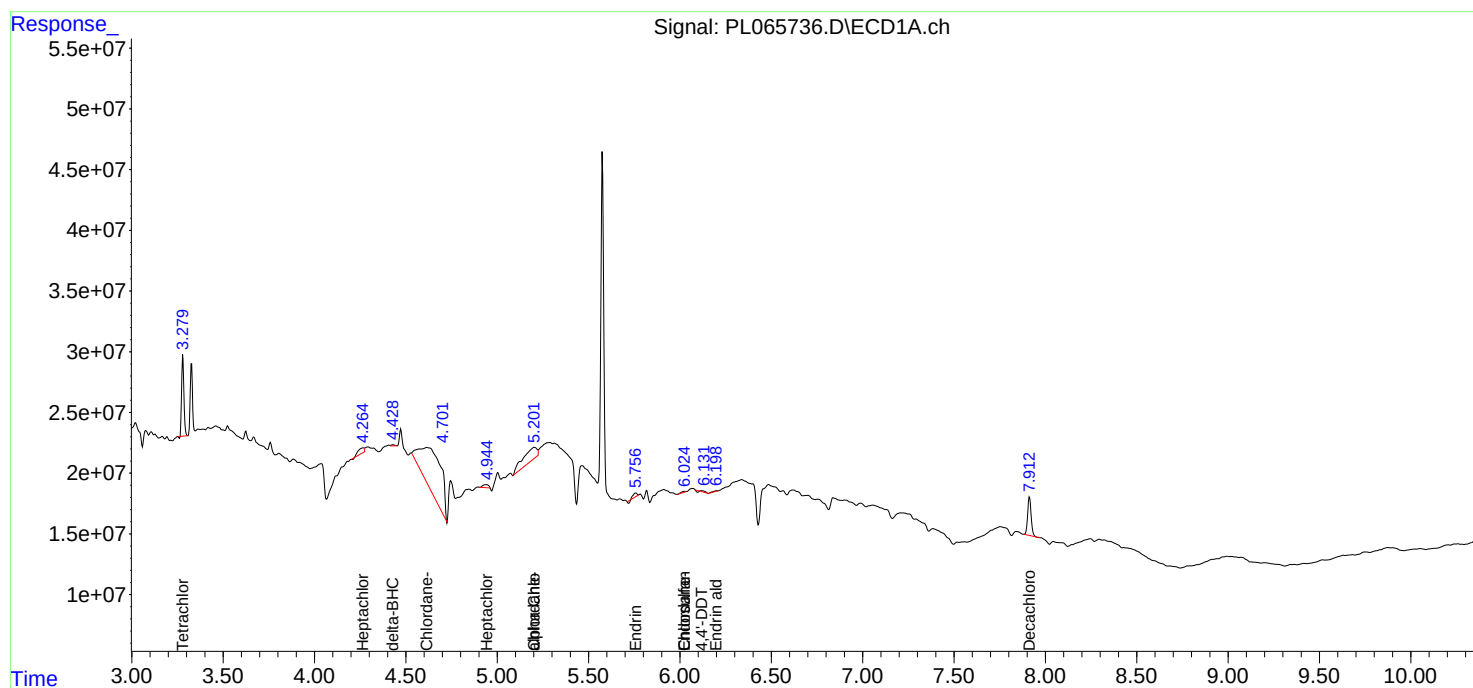
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

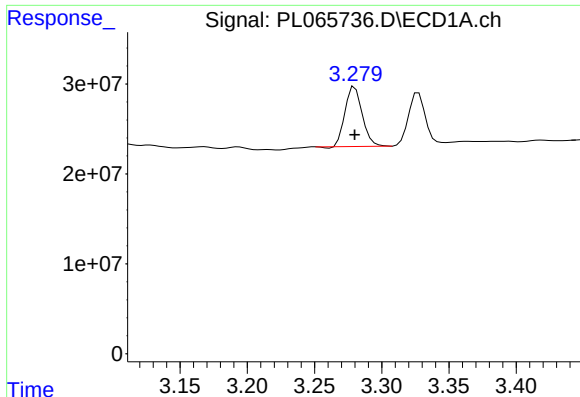
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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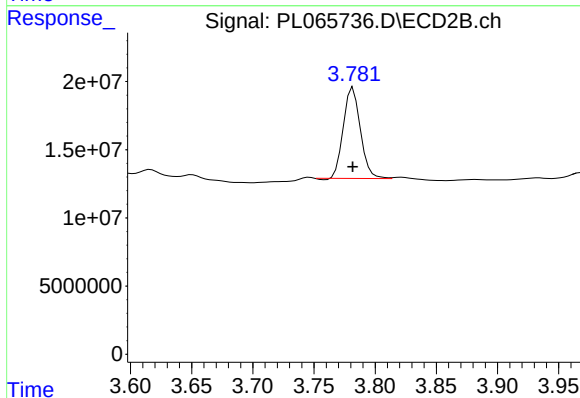




#1 Tetrachloro-m-xylene

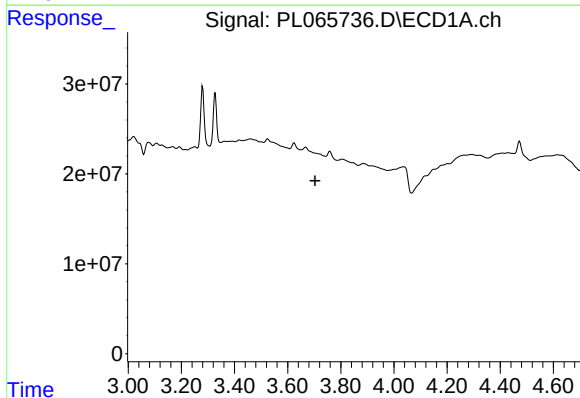
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 58915367
Conc: 22.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



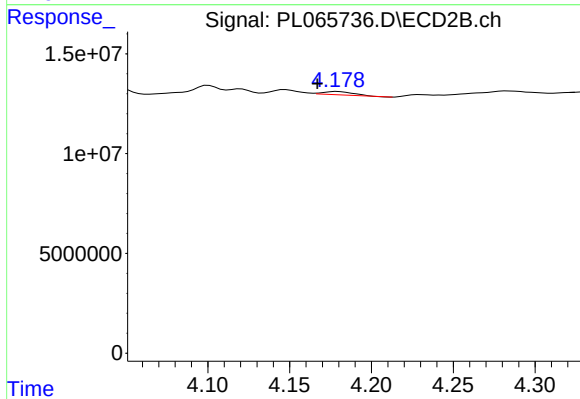
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 64565044
Conc: 23.52 ng/ml



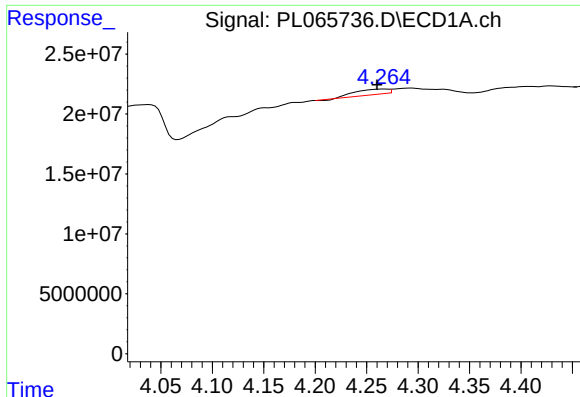
#2 alpha-BHC

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



#2 alpha-BHC

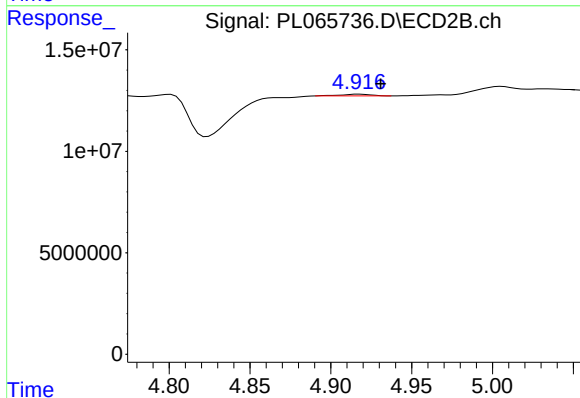
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 2025887
Conc: 0.50 ng/ml



#4 Heptachlor

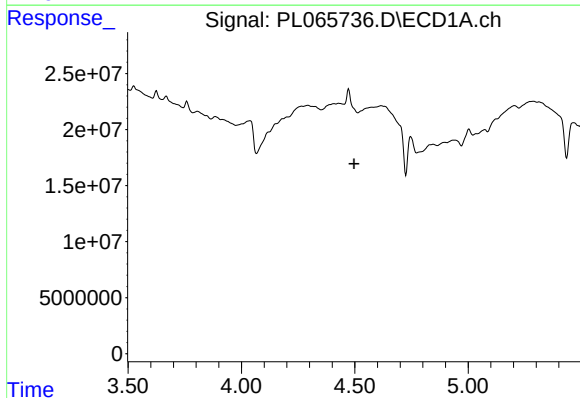
R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 9633458
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



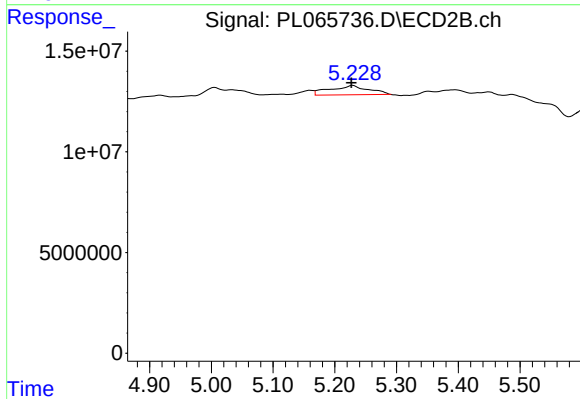
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 1112421
Conc: 0.32 ng/ml



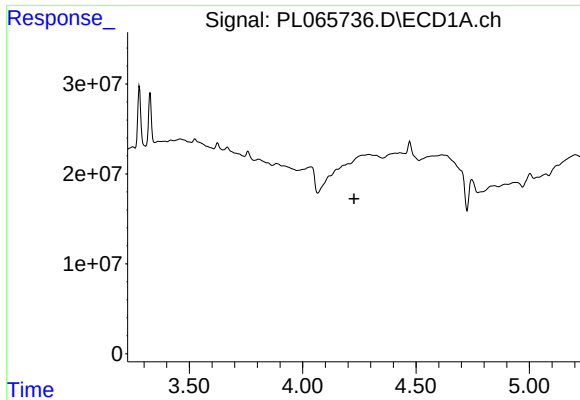
#5 Aldrin

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



#5 Aldrin

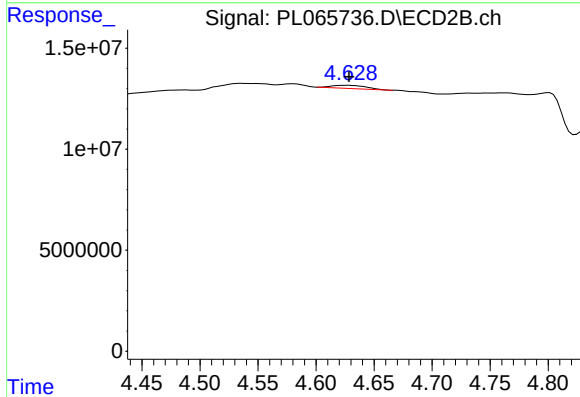
R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 20125385
Conc: 6.10 ng/ml



#6 beta-BHC

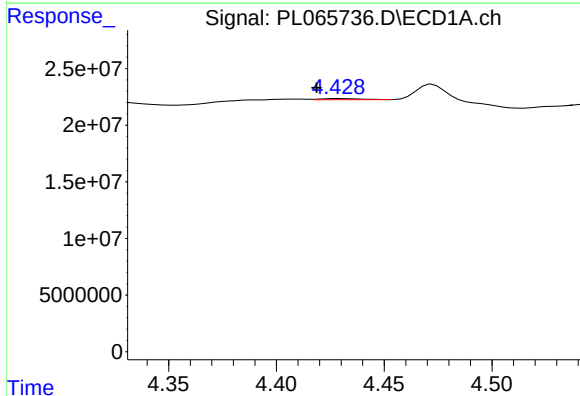
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



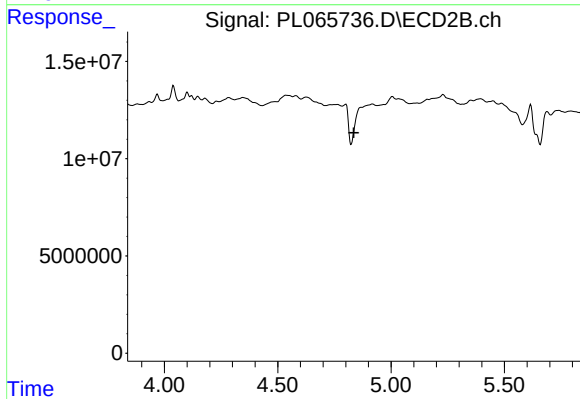
#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 2979775
Conc: 1.71 ng/ml



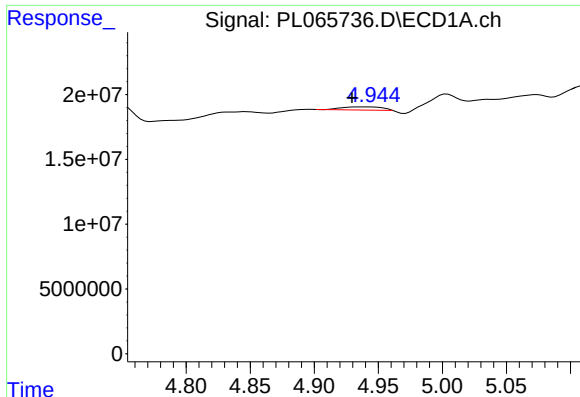
#7 delta-BHC

R.T.: 4.429 min
Delta R.T.: 0.010 min
Response: 1199844
Conc: 0.33 ng/ml



#7 delta-BHC

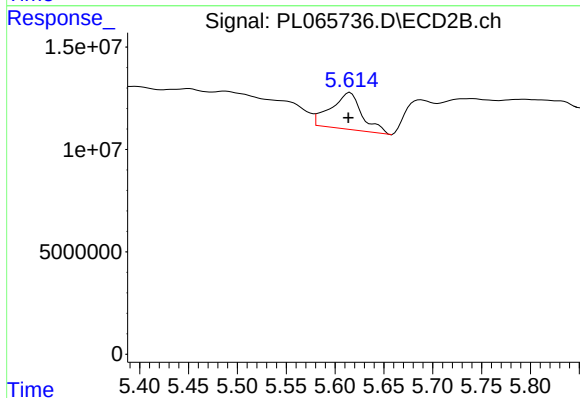
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

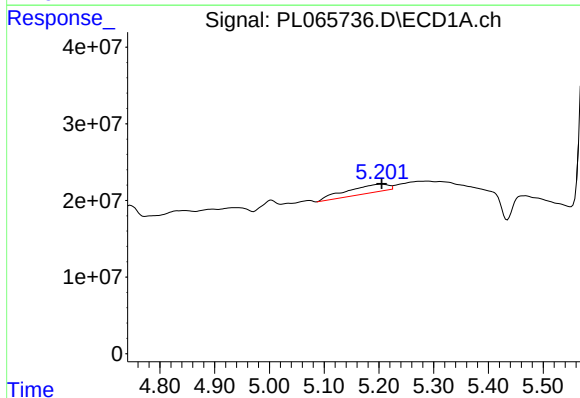
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 5419219
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



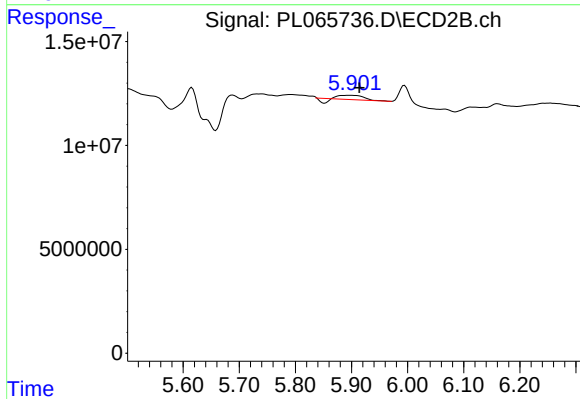
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 39870297
Conc: 12.84 ng/ml



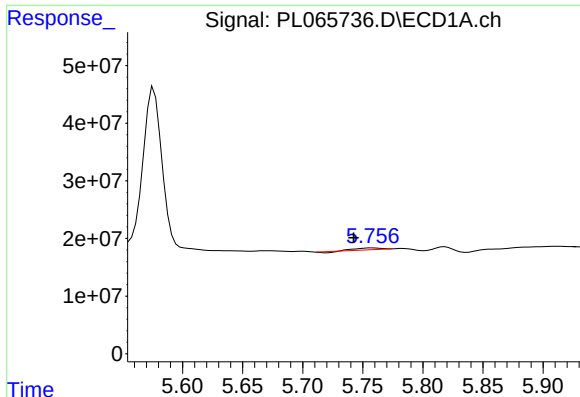
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 57913833
Conc: 18.61 ng/ml



#11 alpha-Chlordane

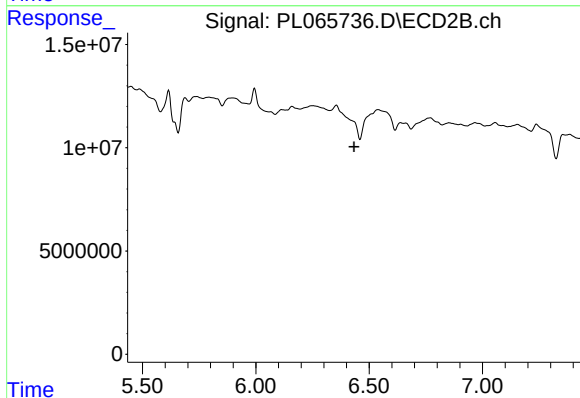
R.T.: 5.896 min
Delta R.T.: -0.017 min
Response: 4908796
Conc: 1.66 ng/ml



#14 Endrin

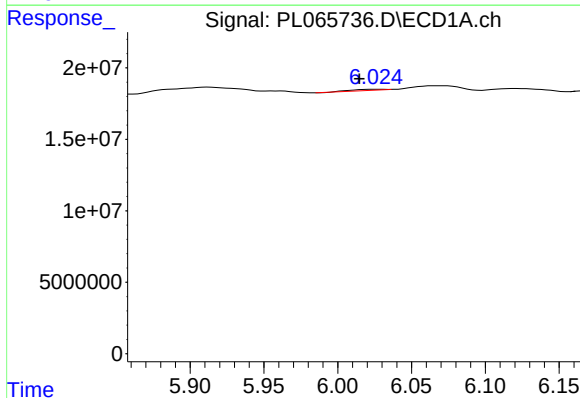
R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 3404614
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



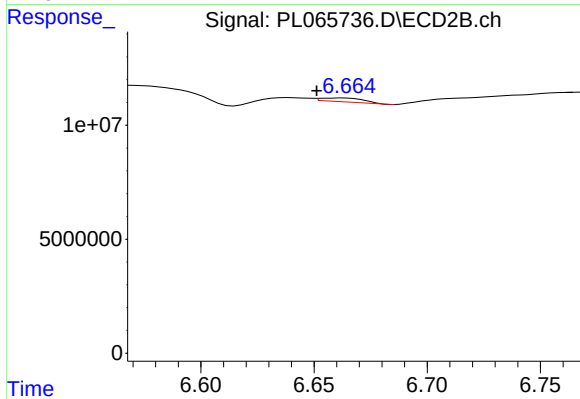
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



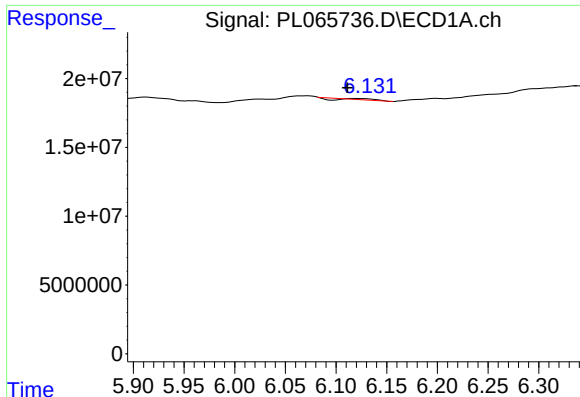
#15 Endosulfan II

R.T.: 6.026 min
Delta R.T.: 0.011 min
Response: 1096927
Conc: 0.44 ng/ml



#15 Endosulfan II

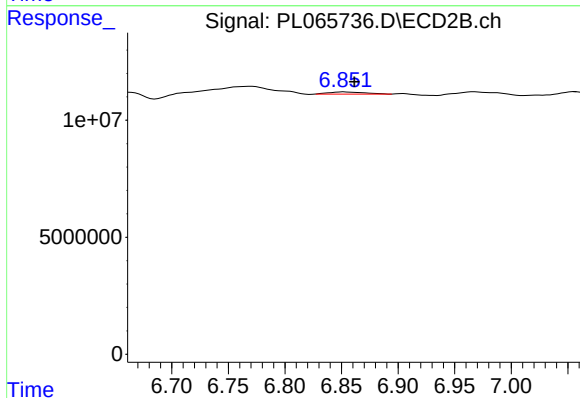
R.T.: 6.663 min
Delta R.T.: 0.011 min
Response: 2182030
Conc: 0.92 ng/ml



#17 4,4'-DDT

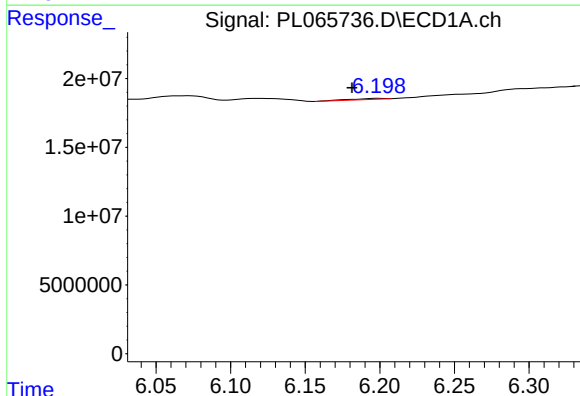
R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 753693
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



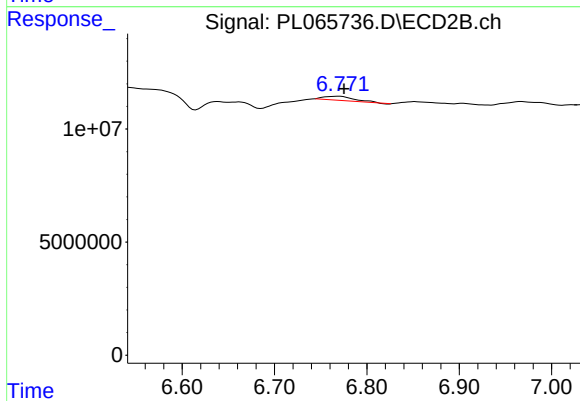
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 2028106
Conc: 0.91 ng/ml



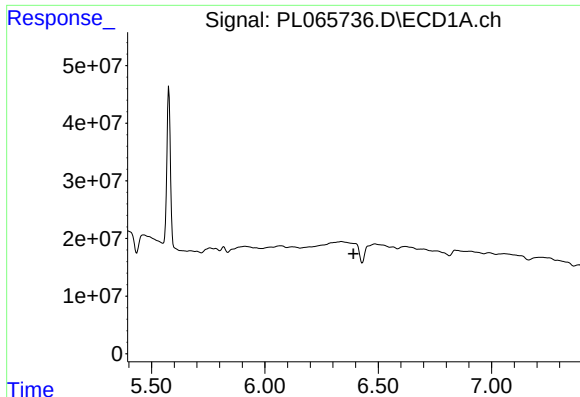
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.018 min
Response: 1074352
Conc: 0.57 ng/ml



#18 Endrin aldehyde

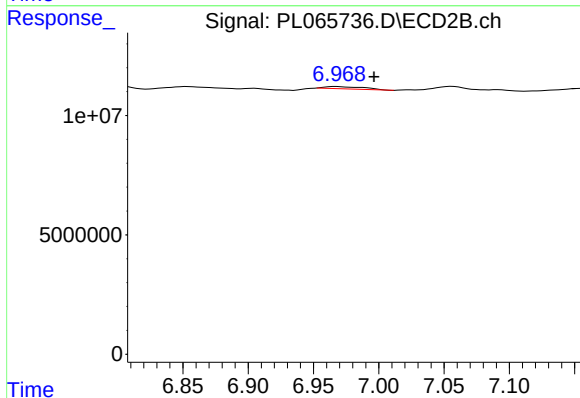
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 3829397
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

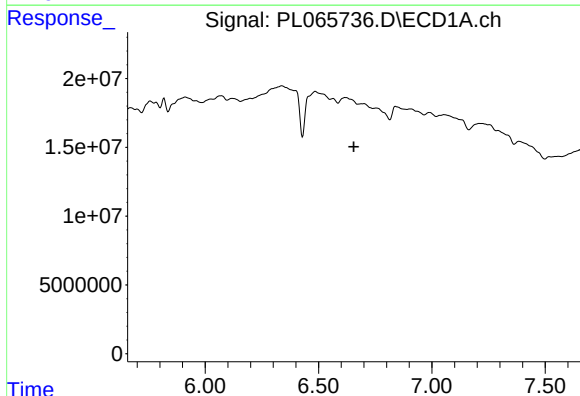
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



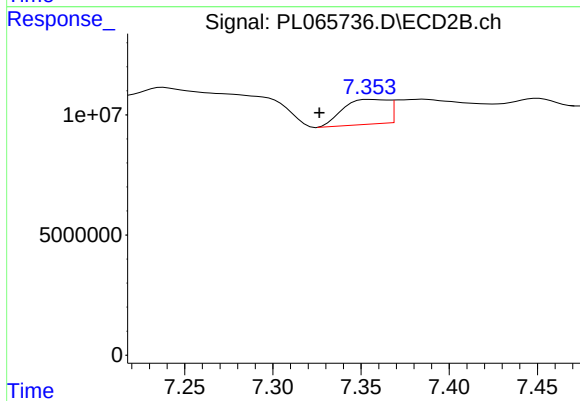
#19 Endosulfan Sulfate

R.T.: 6.968 min
Delta R.T.: -0.029 min
Response: 2036159
Conc: 0.84 ng/ml



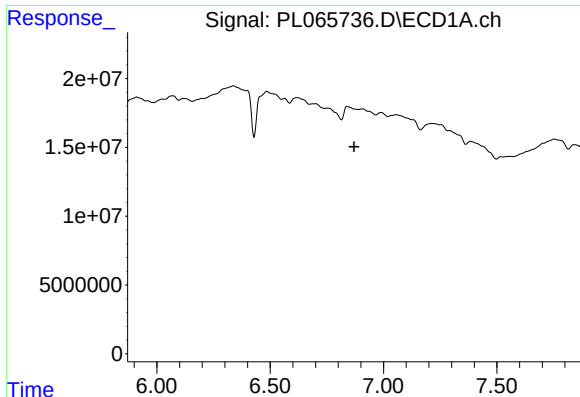
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

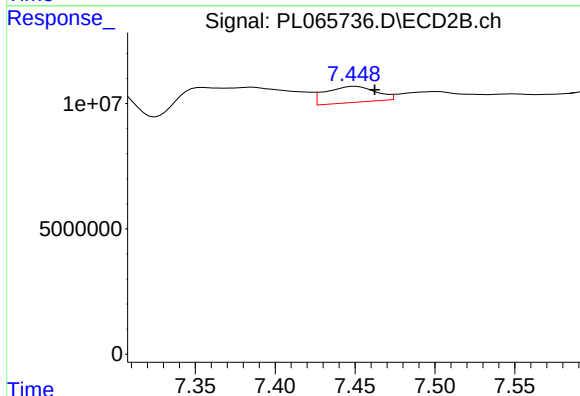
R.T.: 7.355 min
Delta R.T.: 0.028 min
Response: 18400268
Conc: 14.53 ng/ml



#21 Endrin ketone

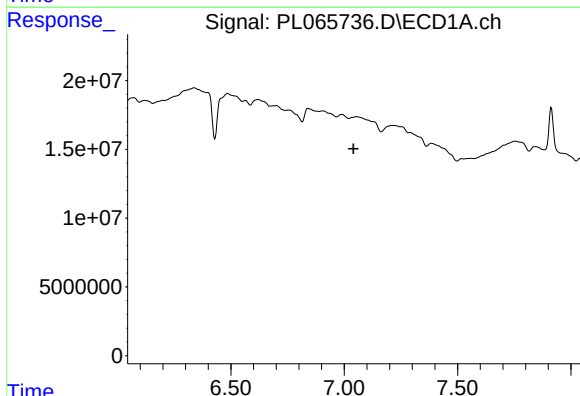
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



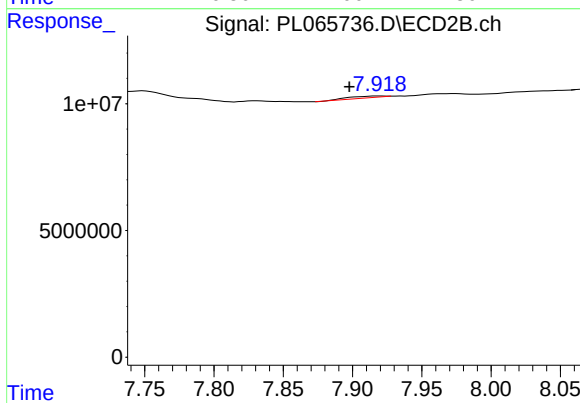
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 14024686
Conc: 5.46 ng/ml



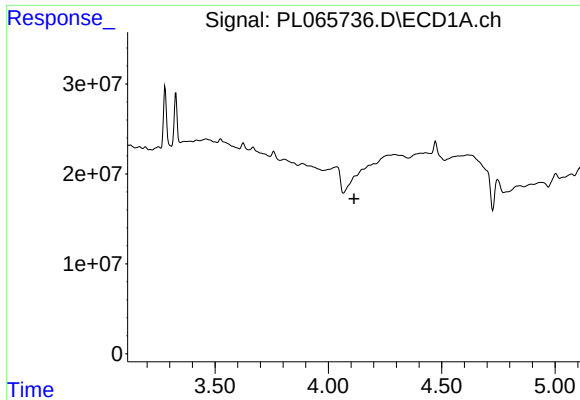
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.013 min
Response: -2436094
Conc: N.D.



#22 Mirex

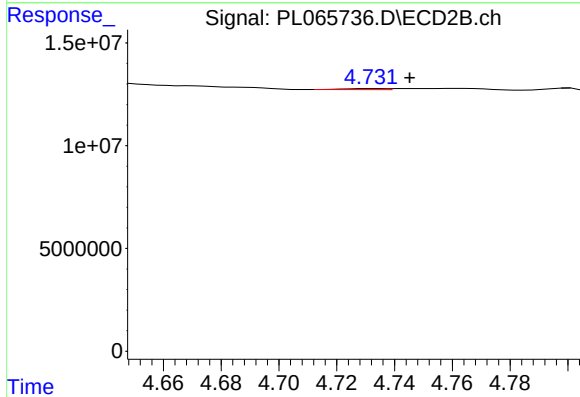
R.T.: 7.919 min
Delta R.T.: 0.021 min
Response: 1124668
Conc: 0.58 ng/ml



#23 Chlordane-1

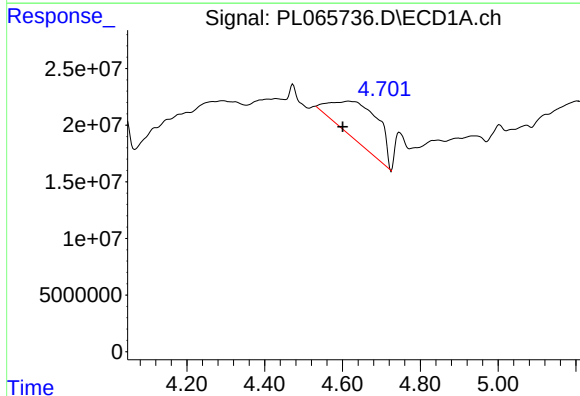
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



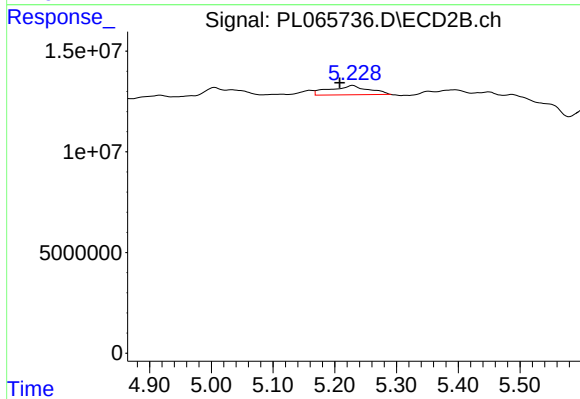
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: -0.013 min
Response: 531299
Conc: 4.81 ng/ml



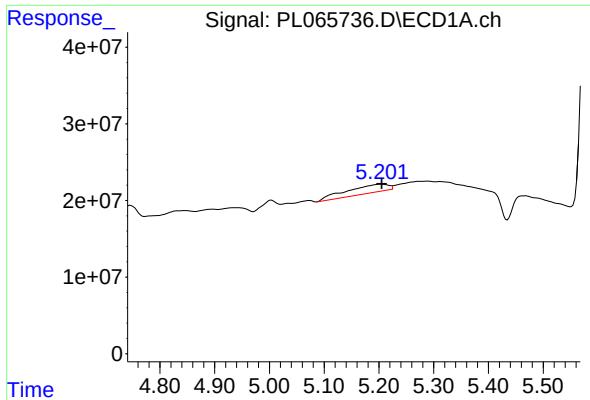
#24 Chlordane-2

R.T.: 4.615 min
Delta R.T.: 0.015 min
Response: 287496119
Conc: 2501.41 ng/ml



#24 Chlordane-2

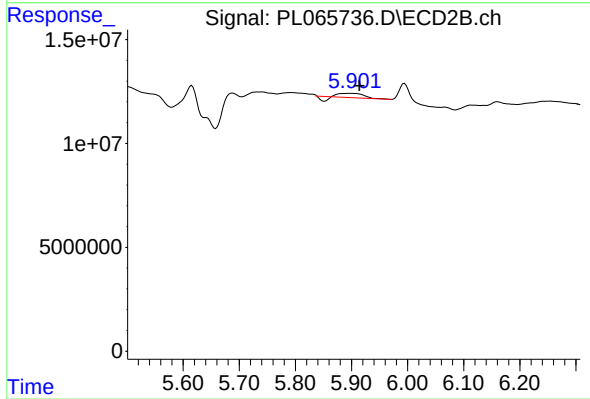
R.T.: 5.230 min
Delta R.T.: 0.022 min
Response: 20125385
Conc: 175.86 ng/ml



#26 Chlordane-4

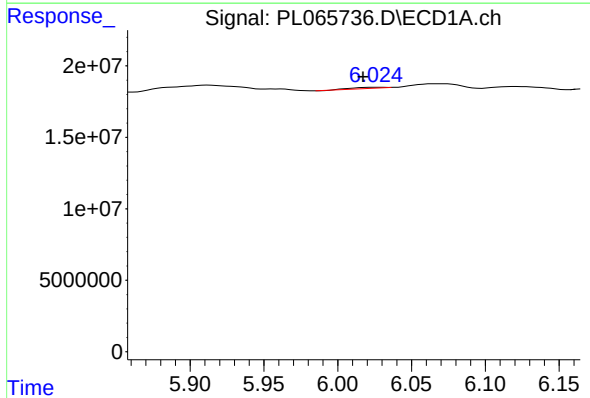
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 57913833
Conc: 202.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



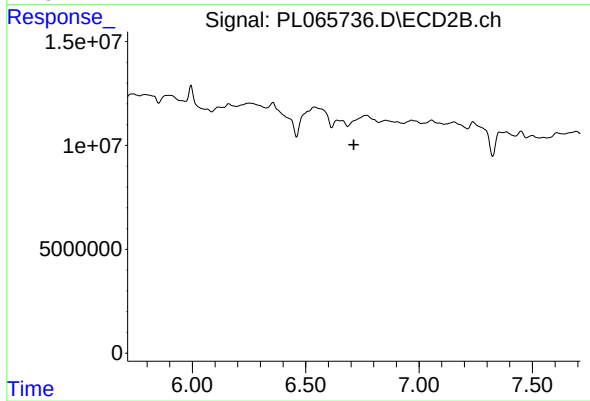
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 4908796
Conc: 9.70 ng/ml



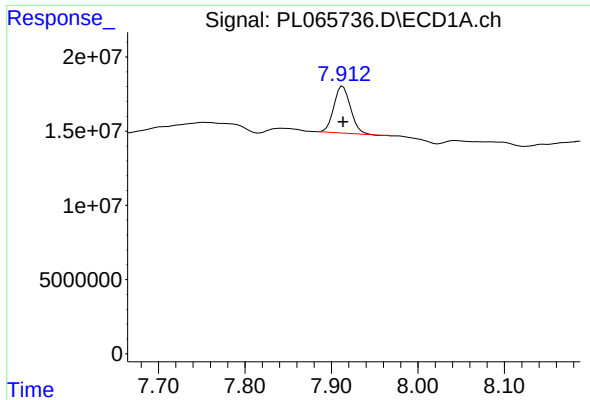
#27 Chlordane-5

R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 1096927
Conc: 10.72 ng/ml



#27 Chlordane-5

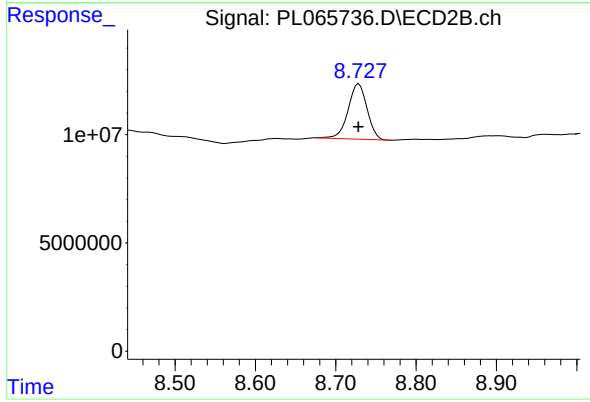
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 41776898
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 41855559
Conc: 18.57 ng/ml