

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 19:03
 Operator : AR\AJ
 Sample : M1836-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B4-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:43:14 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...	3.279	3.782	31095195	30496911	11.937	11.110
2)	SA Decachlor...	7.913	8.729	40276606	40897138	17.390	18.140
Target Compounds							
2)	A alpha-BHC	3.720f	4.179	1043149	1708735	0.255	0.421 #
3)	MA gamma-BHC...	0.000	4.445	0	361592	N.D.	0.099 #
4)	MA Heptachlor	4.275	4.910f	1153352	567113	0.320	0.161 #
5)	MB Aldrin	4.504	0.000	689917	0	0.202	N.D. #
6)	B beta-BHC	4.236	4.635	1022597	4994327	0.642	2.867 #
8)	B Heptachlo...	0.000	5.614	0	14582763	N.D.	4.696 #
10)	B gamma-Chl...	5.169f	0.000	5762976	0	1.831	N.D. #
11)	B alpha-Chl...	5.201	5.914	3768880	997668	1.211	0.337 #
12)	B 4,4'-DDE	5.372	6.077	2768827	2329309	1.004	0.892
13)	MA Dieldrin	0.000	6.233	0	1077106	N.D.	0.382 #
15)	B Endosulfa...	0.000	6.622f	0	435470	N.D.	0.184 #
17)	MA 4,4'-DDT	6.109	0.000	1485724	0	0.705	N.D. #
18)	B Endrin al...	0.000	6.775	0	528305	N.D.	0.278 #
19)	B Endosulfa...	6.383	0.000	4492741	0	1.741	N.D. #
20)	A Methoxychlor	0.000	7.336	0	5780627	N.D.	4.564 #
23)	Chlordane-1	4.105	0.000	420556	0	4.661	N.D. #
24)	Chlordane-2	4.595	5.179f	6689847	911245	58.206	7.963 #
25)	Chlordane-3	5.169f	0.000	5762976	0	18.542	N.D. #
26)	Chlordane-4	5.201	5.914	3768880	997668	13.200	1.972 #

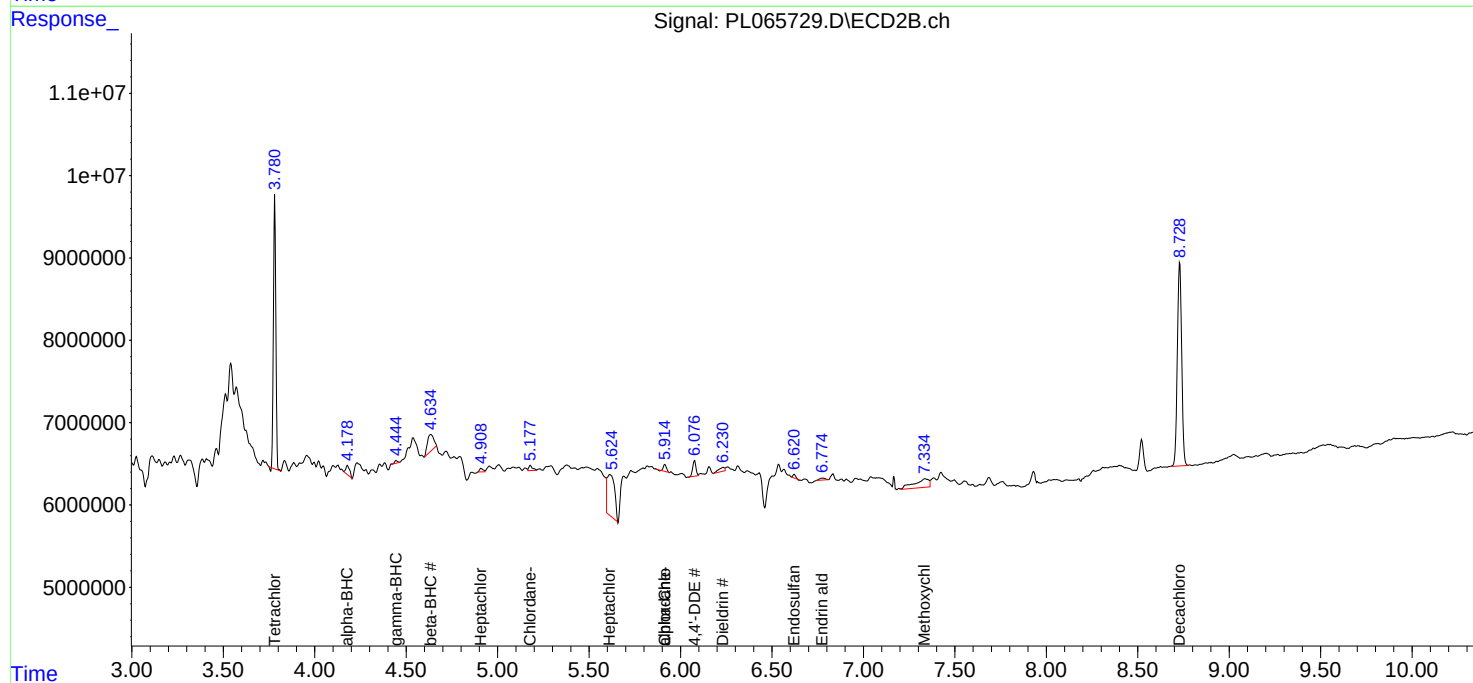
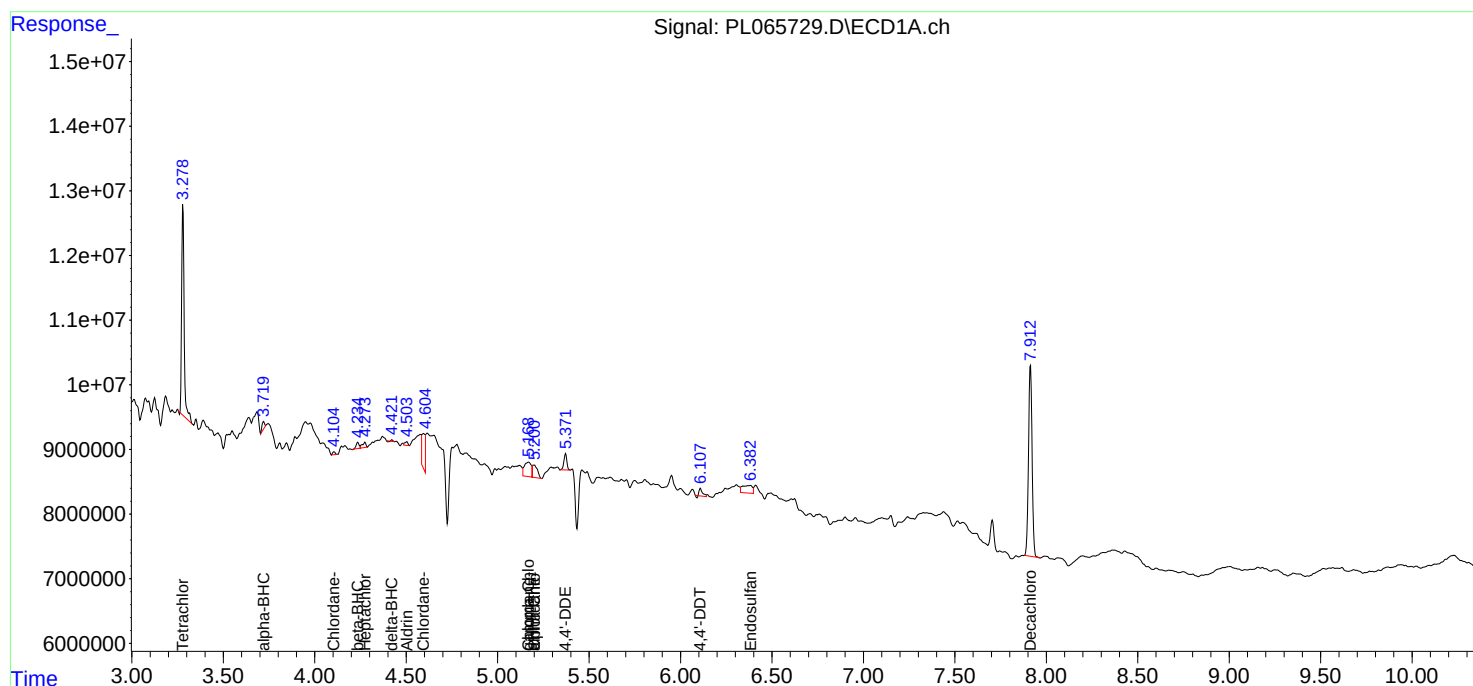
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

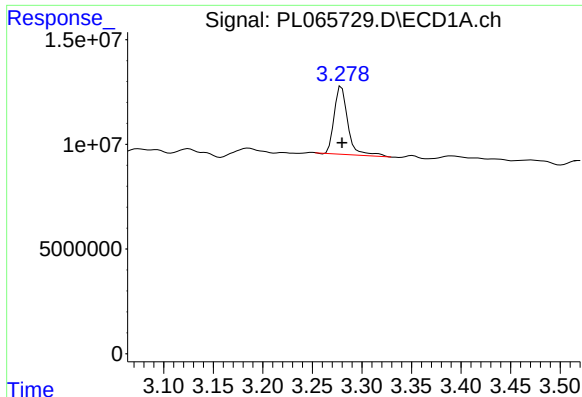
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 19:03
Operator : AR\AJ
Sample : M1836-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B4-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:43:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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QLast Update : Wed Mar 31 15:57:28 2021
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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

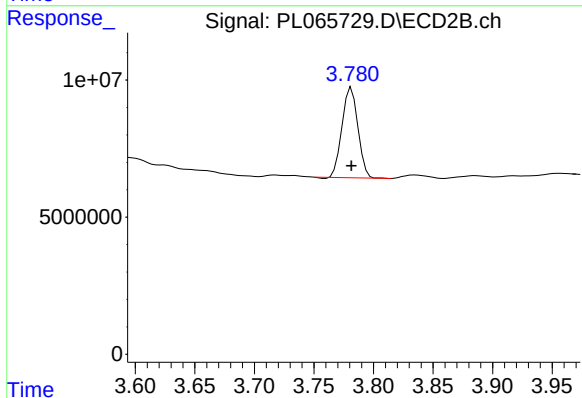




#1 Tetrachloro-m-xylene

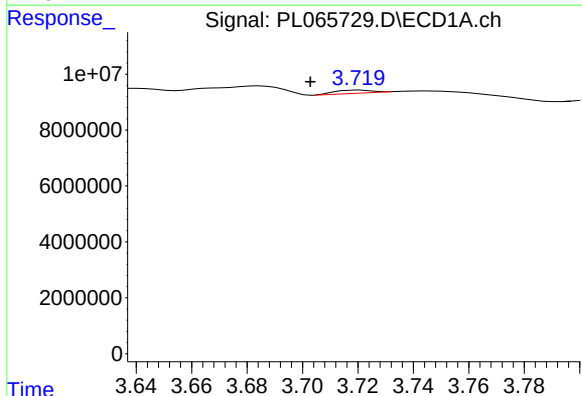
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 31095195
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



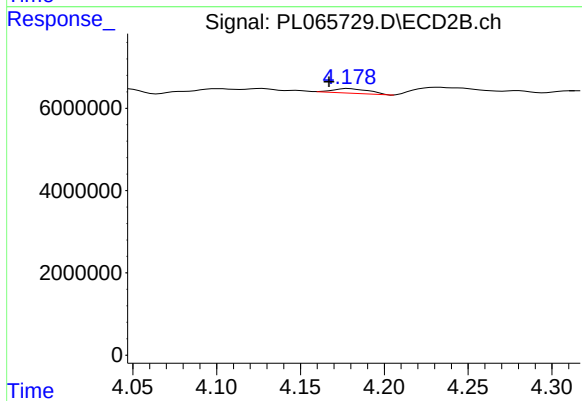
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 30496911
Conc: 11.11 ng/ml



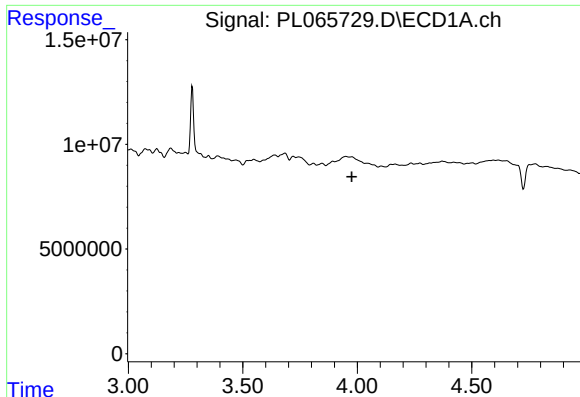
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: 0.017 min
Response: 1043149
Conc: 0.26 ng/ml



#2 alpha-BHC

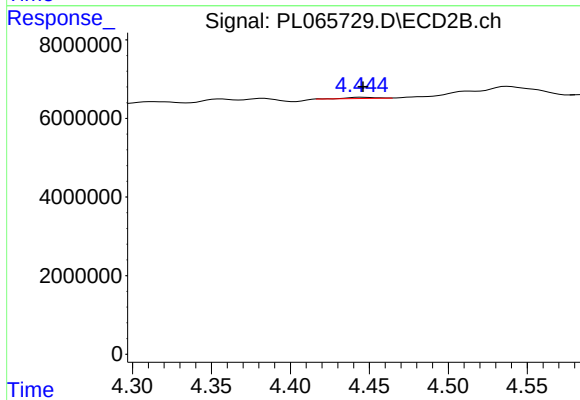
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 1708735
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

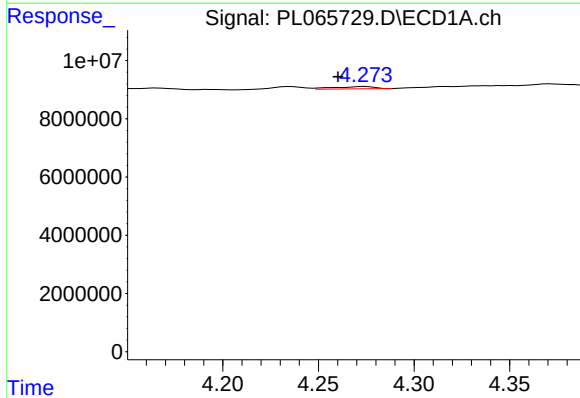
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-0-2



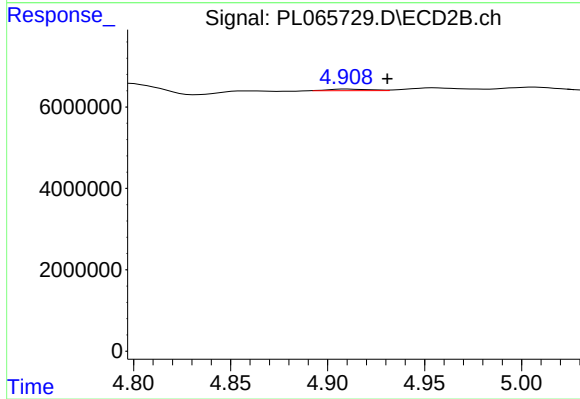
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 361592
Conc: 0.10 ng/ml



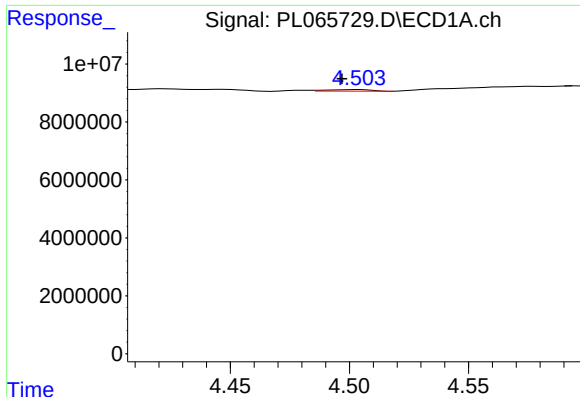
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.014 min
Response: 1153352
Conc: 0.32 ng/ml



#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.021 min
Response: 567113
Conc: 0.16 ng/ml



#5 Aldrin

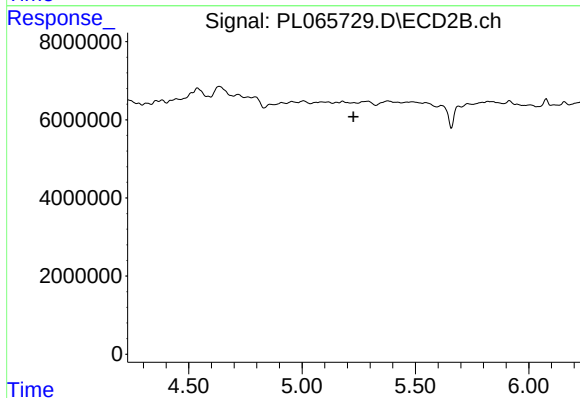
R.T.: 4.504 min

Delta R.T.: 0.007 min

Response: 689917

Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



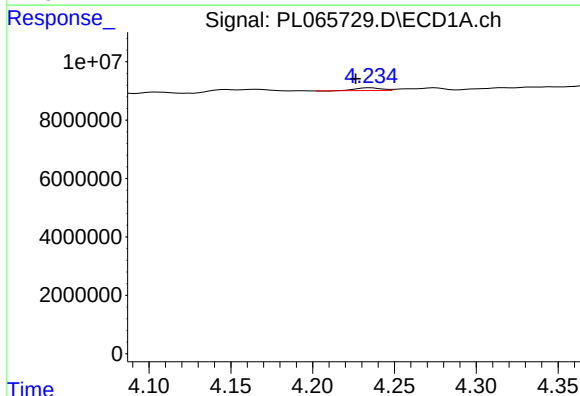
#5 Aldrin

R.T.: 0.000 min

Exp R.T.: 5.227 min

Response: 0

Conc: N.D.



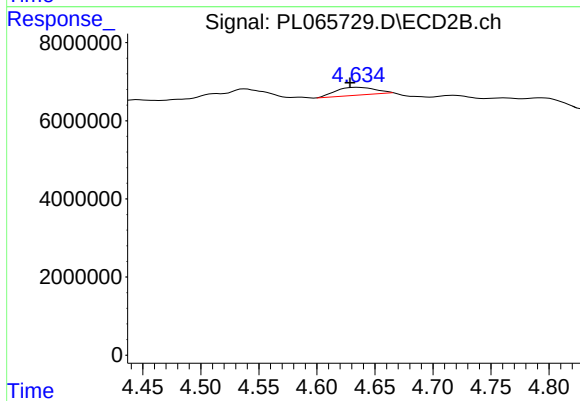
#6 beta-BHC

R.T.: 4.236 min

Delta R.T.: 0.009 min

Response: 1022597

Conc: 0.64 ng/ml



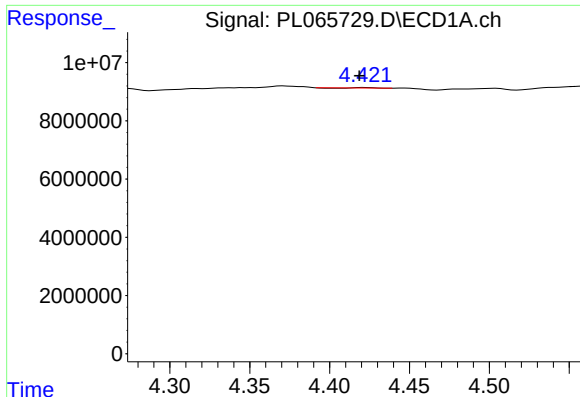
#6 beta-BHC

R.T.: 4.635 min

Delta R.T.: 0.006 min

Response: 4994327

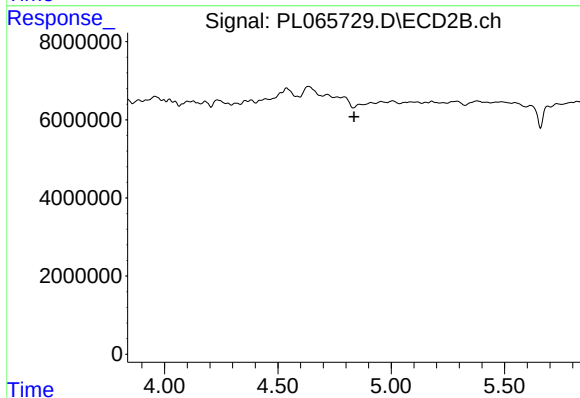
Conc: 2.87 ng/ml



#7 delta-BHC

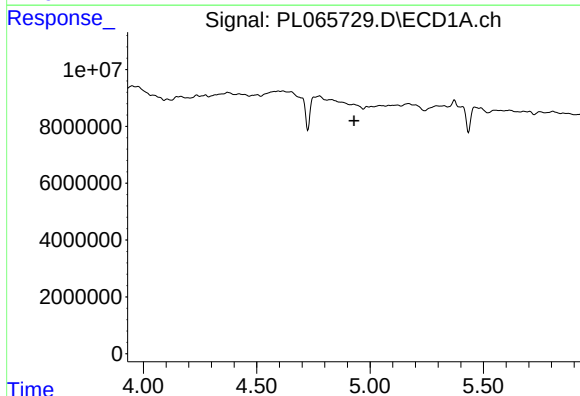
R.T.: 4.422 min
Delta R.T.: 0.003 min
Response: 83170
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



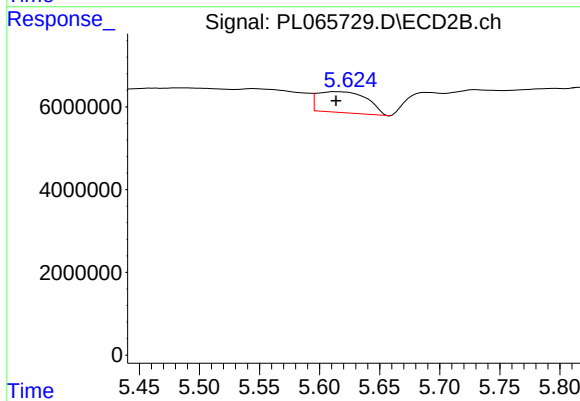
#7 delta-BHC

R.T.: 4.859 min
Delta R.T.: 0.024 min
Response: -1984125
Conc: N.D.



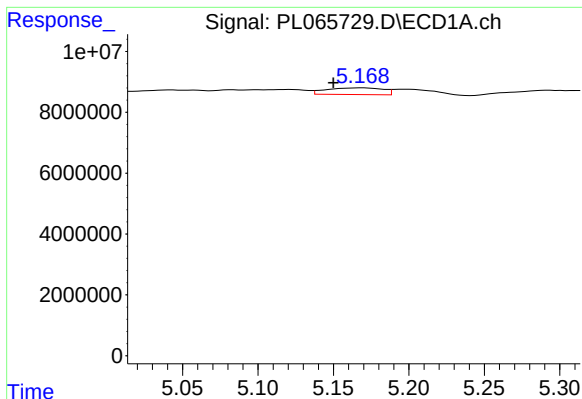
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

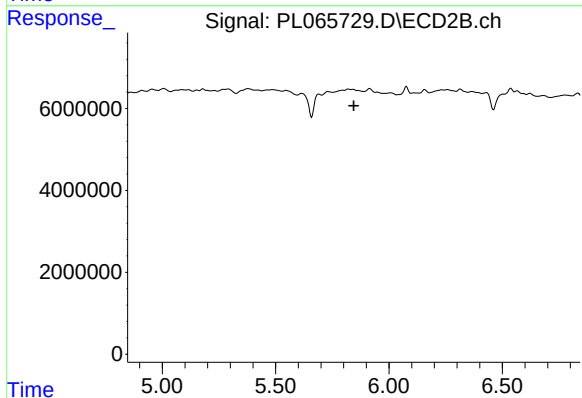
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 14582763
Conc: 4.70 ng/ml



#10 gamma-Chlordane

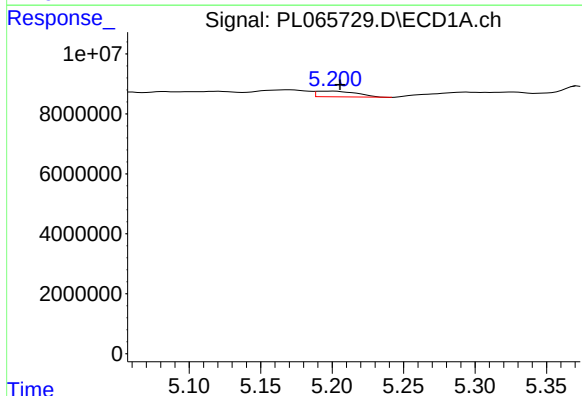
R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 5762976
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



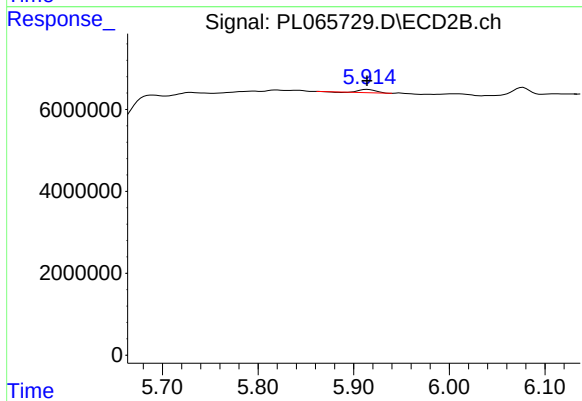
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



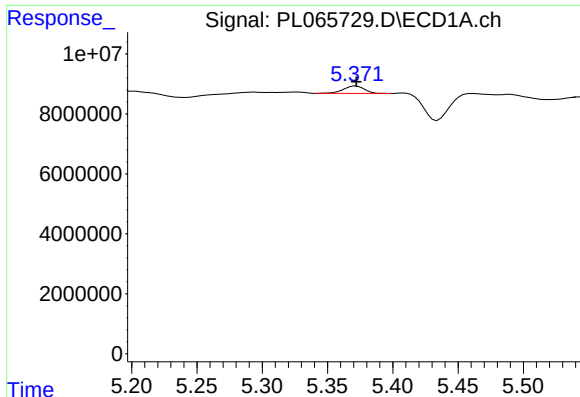
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 3768880
Conc: 1.21 ng/ml



#11 alpha-Chlordane

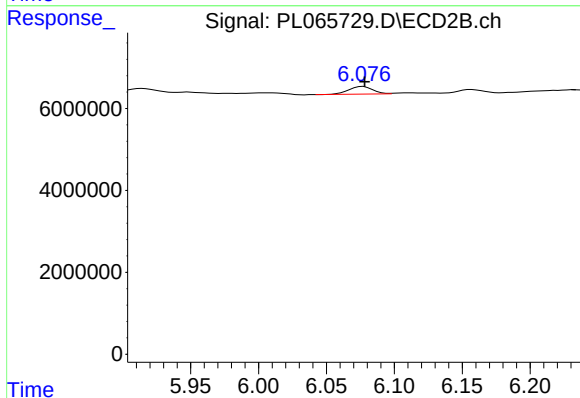
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 997668
Conc: 0.34 ng/ml



#12 4,4'-DDE

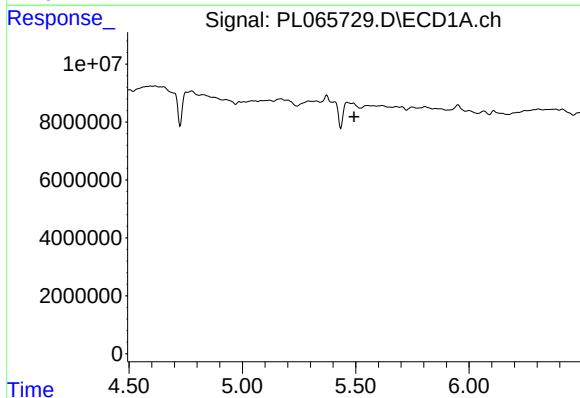
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2768827
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



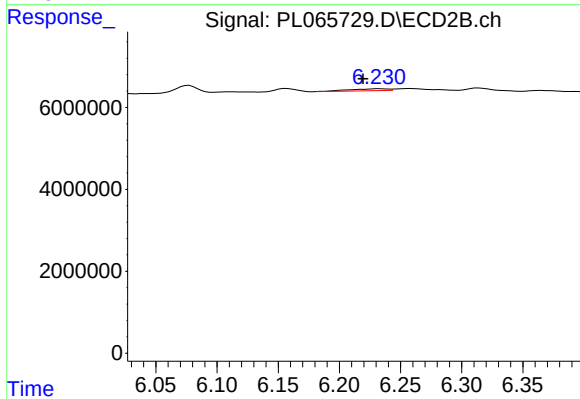
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2329309
Conc: 0.89 ng/ml



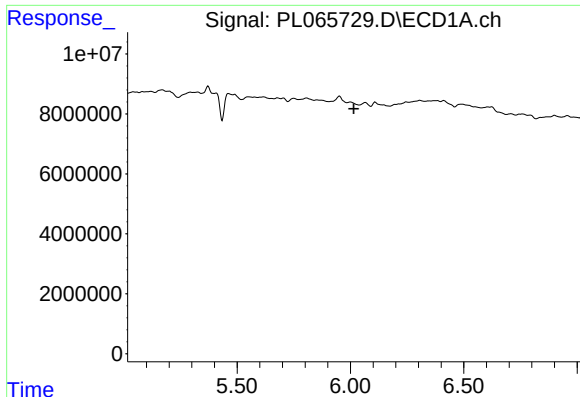
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

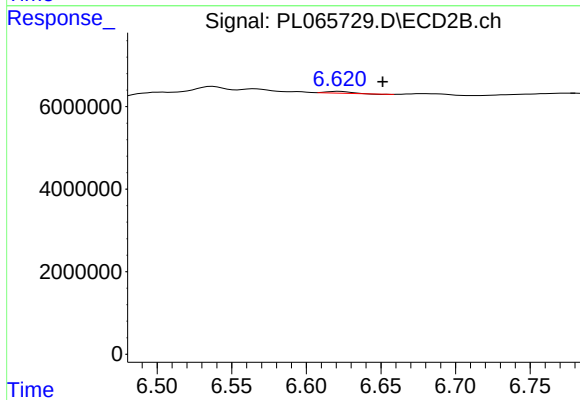
R.T.: 6.233 min
Delta R.T.: 0.013 min
Response: 1077106
Conc: 0.38 ng/ml



#15 Endosulfan II

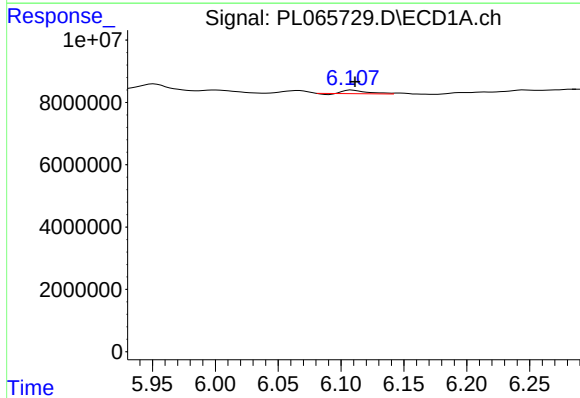
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-0-2



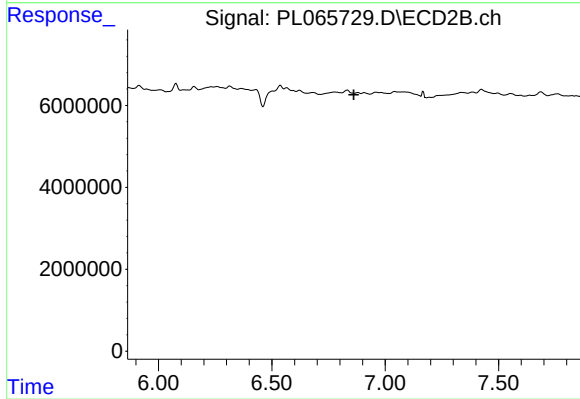
#15 Endosulfan II

R.T.: 6.622 min
Delta R.T.: -0.029 min
Response: 435470
Conc: 0.18 ng/ml



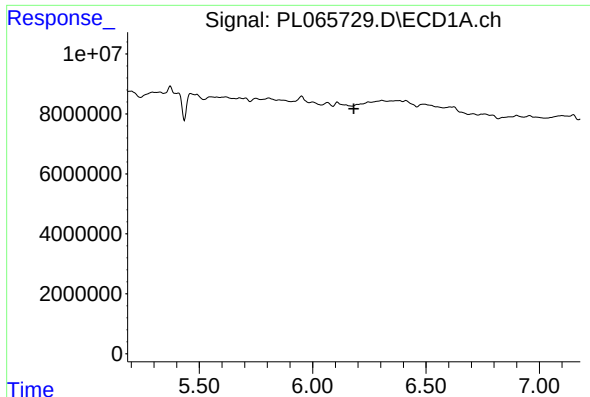
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 1485724
Conc: 0.71 ng/ml



#17 4,4'-DDT

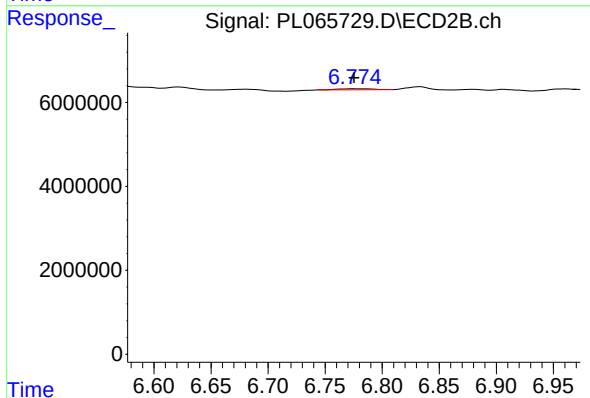
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

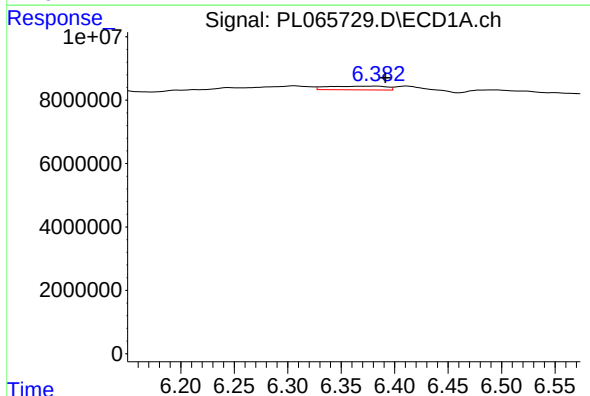
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-0-2



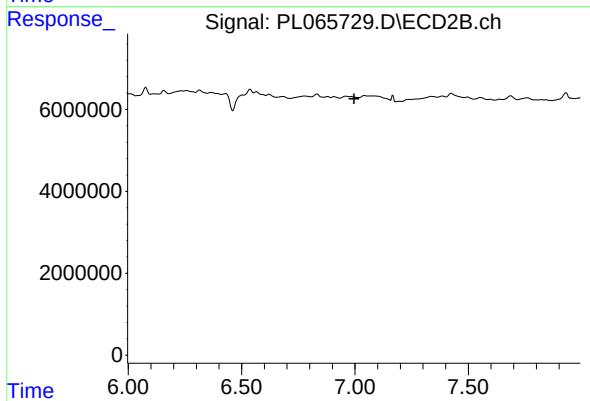
#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 528305
Conc: 0.28 ng/ml



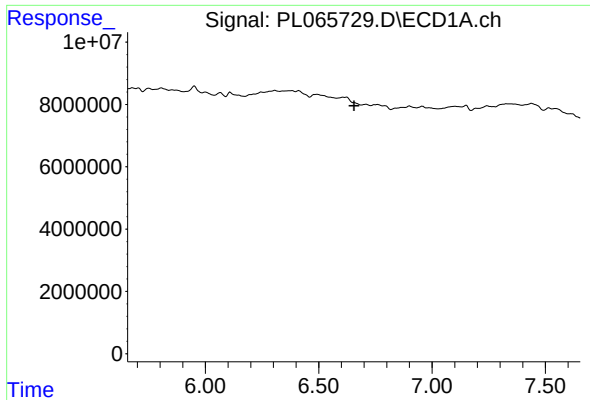
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 4492741
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

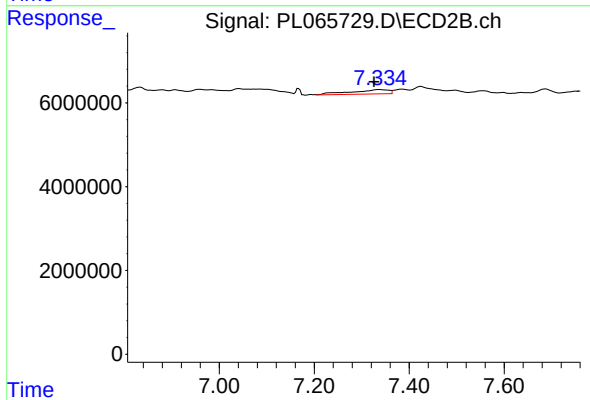
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#20 Methoxychlor

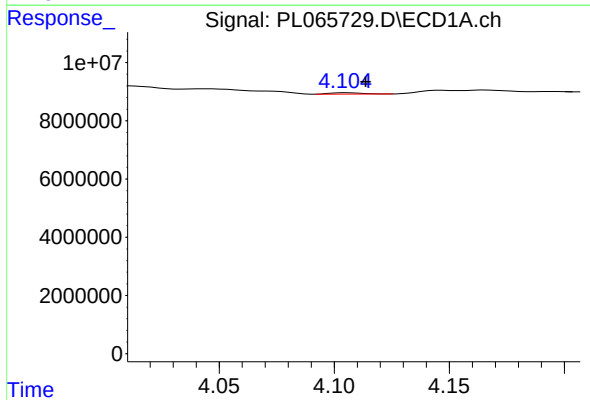
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-0-2



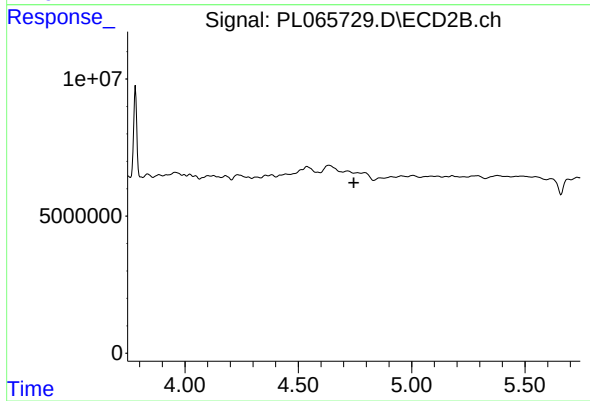
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.010 min
Response: 5780627
Conc: 4.56 ng/ml



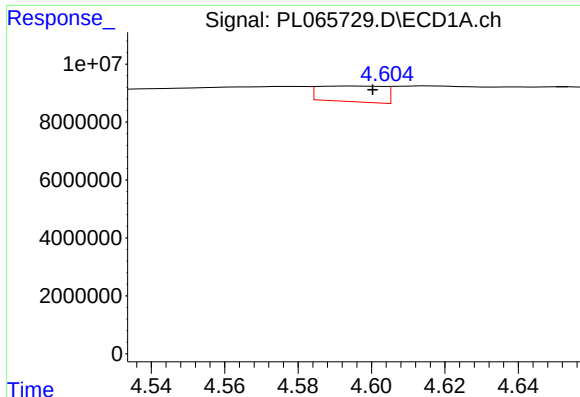
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 420556
Conc: 4.66 ng/ml



#23 Chlordane-1

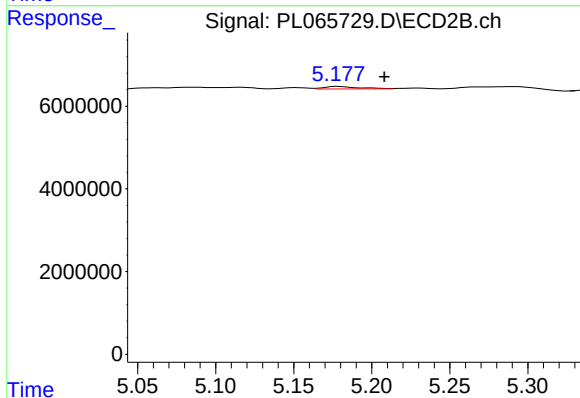
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

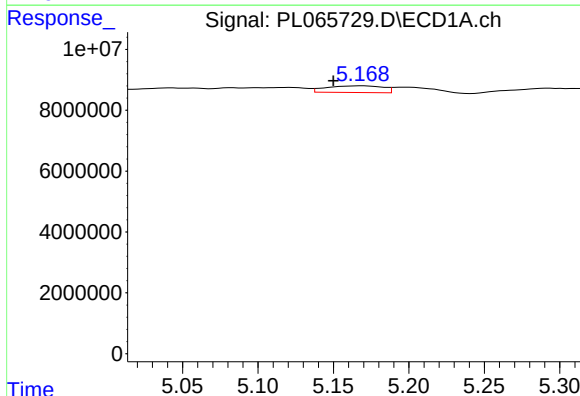
R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 6689847
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



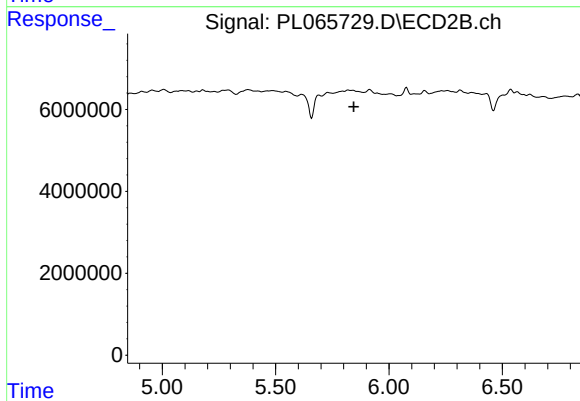
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: -0.029 min
Response: 911245
Conc: 7.96 ng/ml



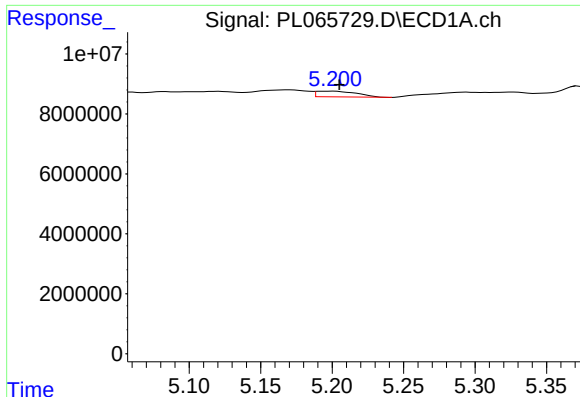
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.019 min
Response: 5762976
Conc: 18.54 ng/ml



#25 Chlordane-3

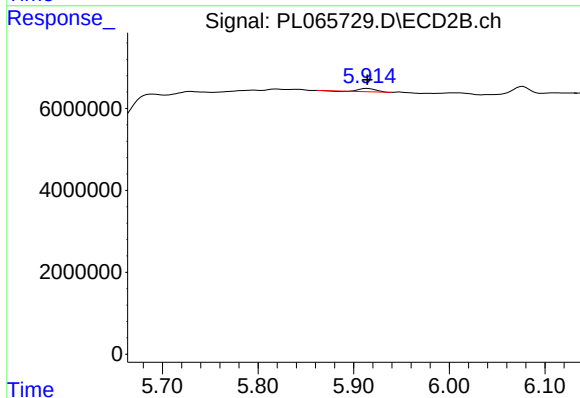
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

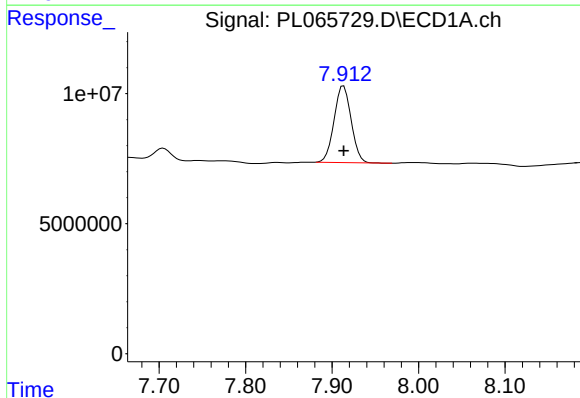
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 3768880
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-0-2



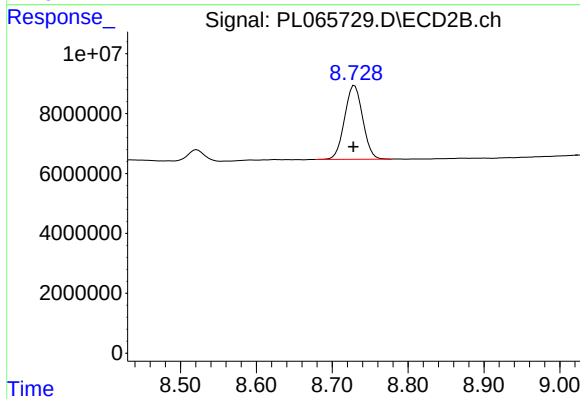
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 997668
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 40276606
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 40897138
Conc: 18.14 ng/ml