

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 17:37
 Operator : AR\AJ
 Sample : M1836-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B5-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:42:15 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	33372905	40242120	12.811	14.660
28)	SA Decachlor...	7.914	8.730	48586227	49395372	20.978	21.909
Target Compounds							
2)	A alpha-BHC	3.692	4.182	2718855	727225	0.665	0.179 #
4)	MA Heptachlor	4.235f	4.956f	2608067	1720641	0.724	0.488 #
5)	MB Aldrin	4.497	5.227	5697584	5005654	1.669	1.516
6)	B beta-BHC	4.235	4.637	2608067	7233041	1.636	4.153 #
7)	B delta-BHC	4.436f	0.000	947238	0	0.263	N.D. #
8)	B Heptachlo...	4.951f	5.614	2311866	23219115	0.735	7.477 #
10)	B gamma-Chl...	5.154	0.000	2863876	0	0.910	N.D. #
11)	B alpha-Chl...	5.203	5.915	4829506	2230903	1.552	0.754 #
12)	B 4,4'-DDE	5.373	6.077	4705101	4066569	1.705	1.557
13)	MA Dieldrin	5.491	0.000	1837511	0	0.629	N.D. #
14)	MA Endrin	5.751	6.429	570090	6023682	0.211	2.418 #
15)	B Endosulfa...	6.004	6.626f	1636241	617408	0.659	0.261 #
16)	A 4,4'-DDD	5.877	6.567	1532412	602484	0.675	0.286 #
17)	MA 4,4'-DDT	6.107	0.000	3685446	0	1.749	N.D. #
18)	B Endrin al...	6.194	0.000	2208477	0	1.167	N.D. #
19)	B Endosulfa...	6.412f	0.000	5902688	0	2.288	N.D. #
20)	A Methoxychlor	6.629f	7.331	402064	8178051	0.320	6.457 #
21)	B Endrin ke...	6.863	0.000	257410	0	0.094	N.D. #
23)	Chlordane-1	4.115	0.000	1863046	0	20.648	N.D. #
24)	Chlordane-2	4.616f	5.227f	8322993	5005654	72.416	43.741 #
25)	Chlordane-3	5.154	0.000	2863876	0	9.214	N.D. #
26)	Chlordane-4	5.203	5.915	4829506	2230903	16.915	4.410 #
27)	Chlordane-5	6.004	6.683f	1636241	746545	15.997	8.954 #

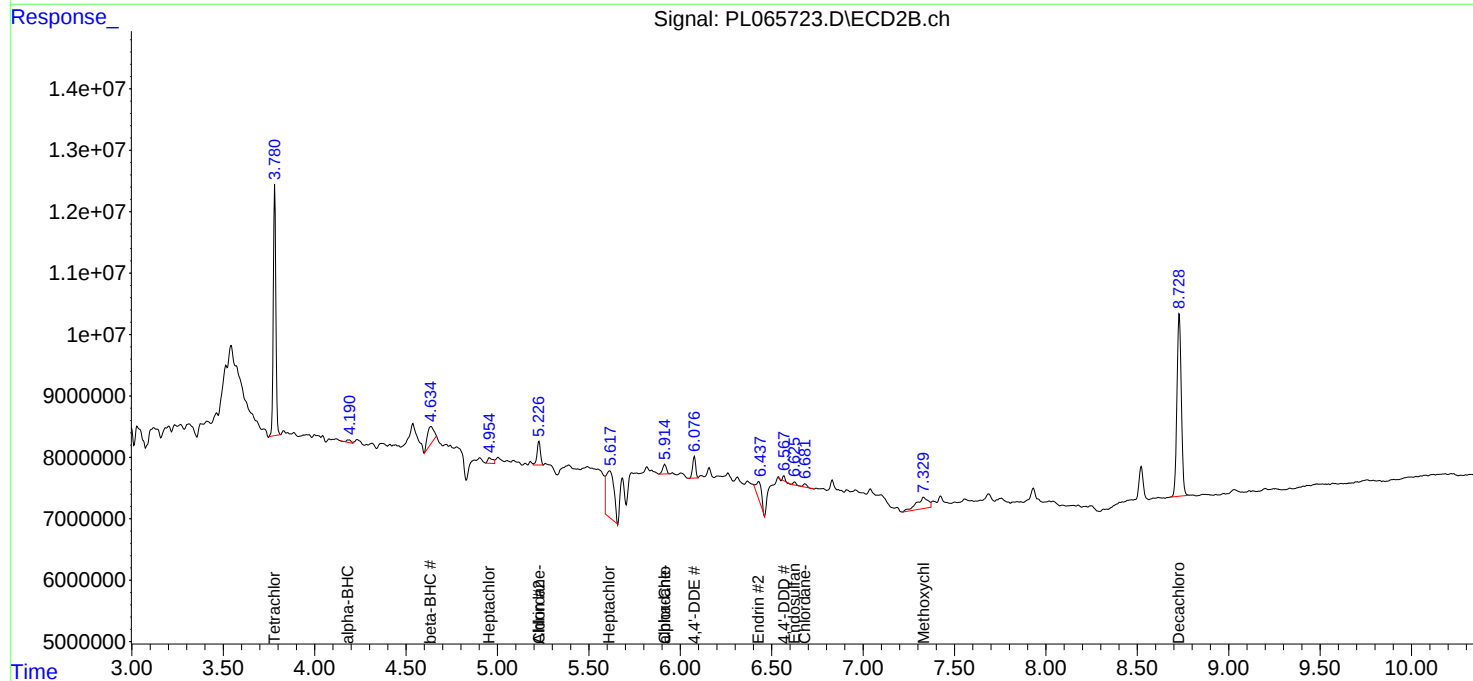
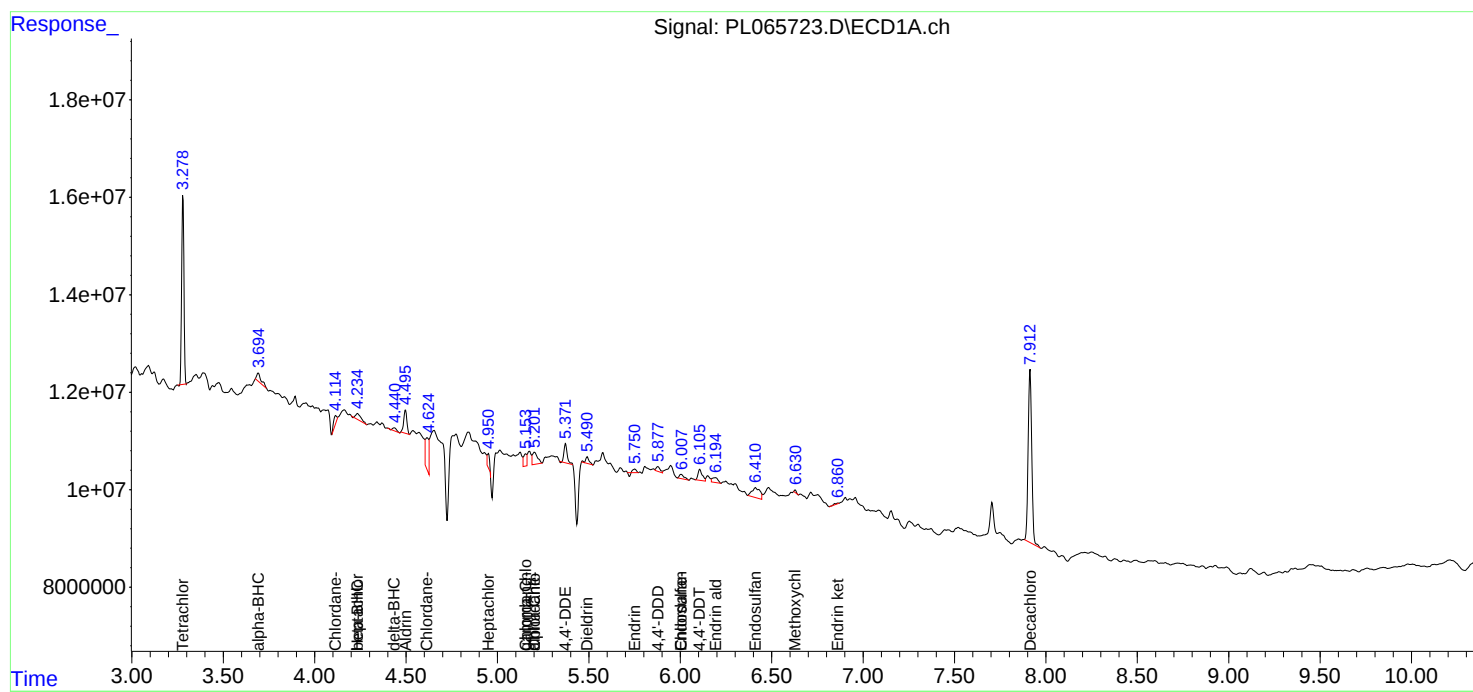
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

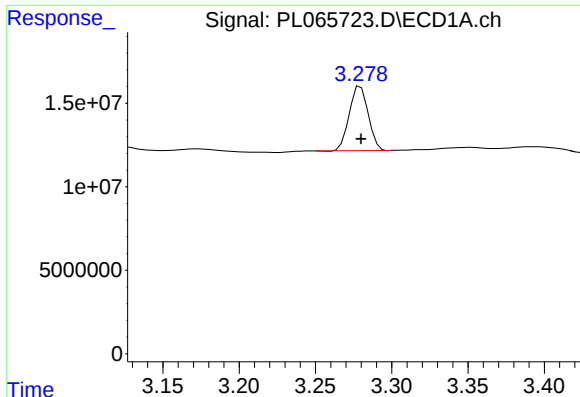
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065723.D
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Instrument :
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 ClientSampled :
 B5-0-2

Integration File signal 1: autoint1.e
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 Quant Time: Apr 01 02:42:15 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

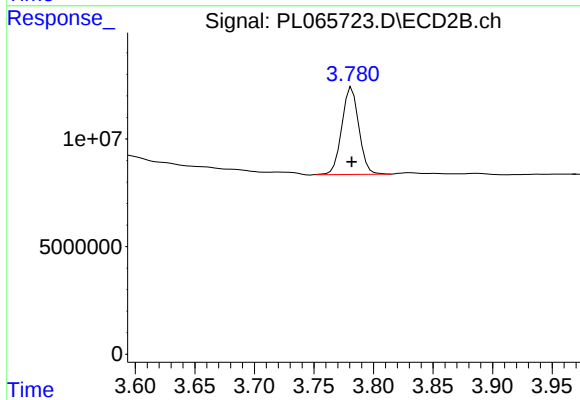




#1 Tetrachloro-m-xylene

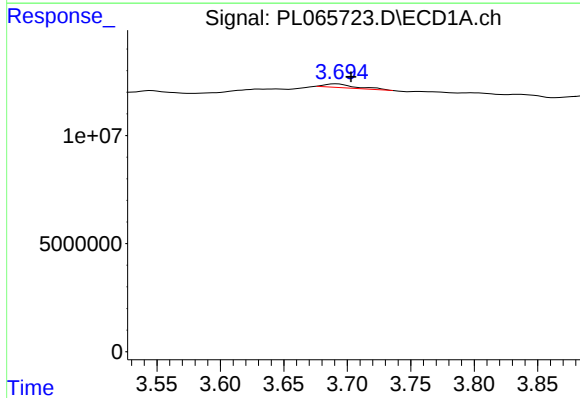
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 33372905
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



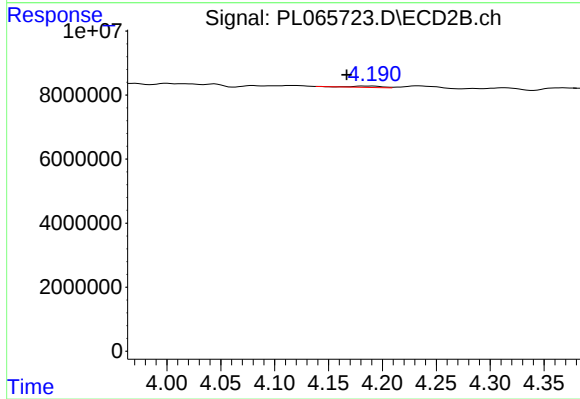
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 40242120
Conc: 14.66 ng/ml



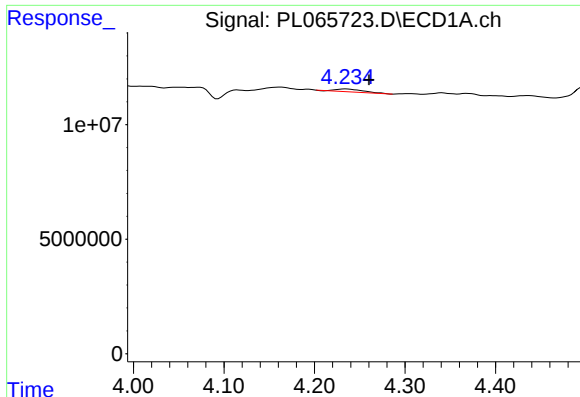
#2 alpha-BHC

R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 2718855
Conc: 0.66 ng/ml



#2 alpha-BHC

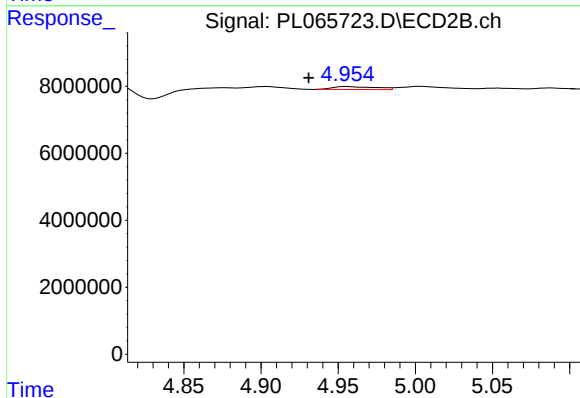
R.T.: 4.182 min
Delta R.T.: 0.015 min
Response: 727225
Conc: 0.18 ng/ml



#4 Heptachlor

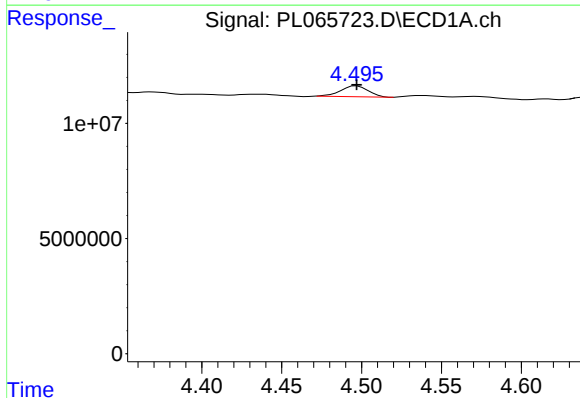
R.T.: 4.235 min
Delta R.T.: -0.026 min
Response: 2608067
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



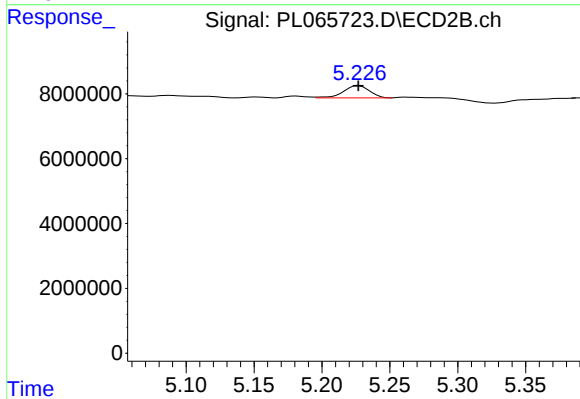
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 1720641
Conc: 0.49 ng/ml



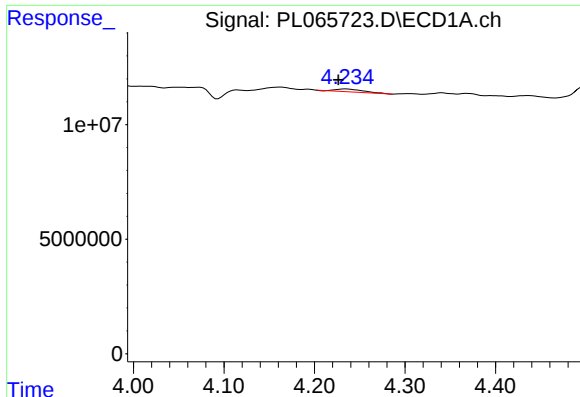
#5 Aldrin

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 5697584
Conc: 1.67 ng/ml



#5 Aldrin

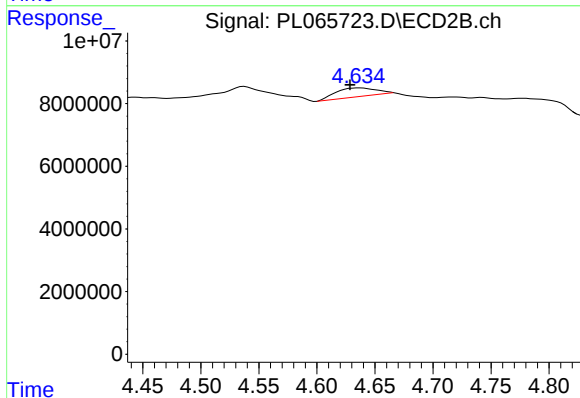
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 5005654
Conc: 1.52 ng/ml



#6 beta-BHC

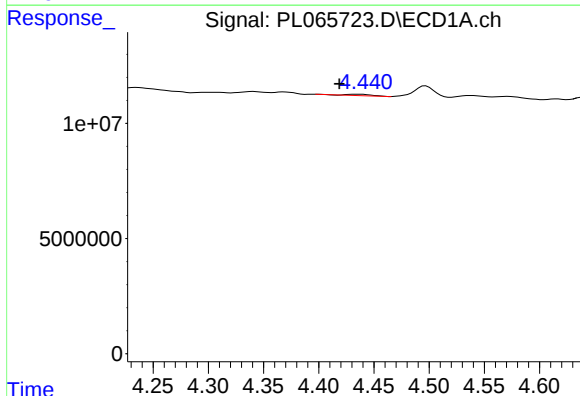
R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 2608067
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



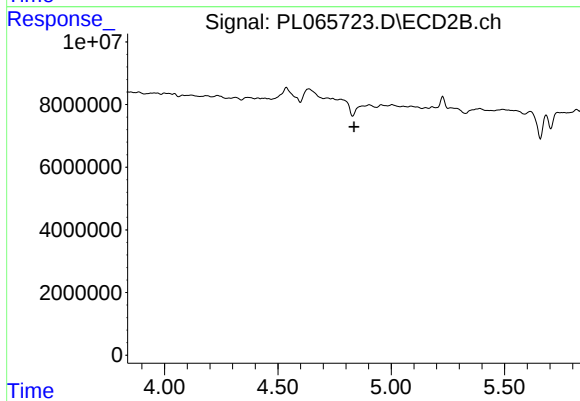
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 7233041
Conc: 4.15 ng/ml



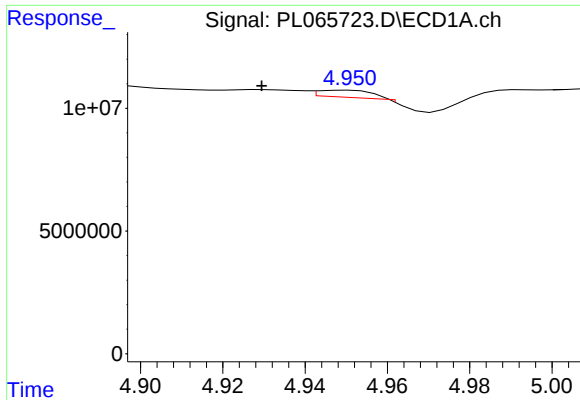
#7 delta-BHC

R.T.: 4.436 min
Delta R.T.: 0.017 min
Response: 947238
Conc: 0.26 ng/ml



#7 delta-BHC

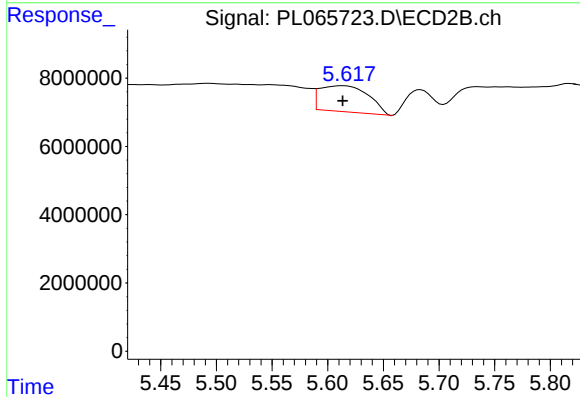
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

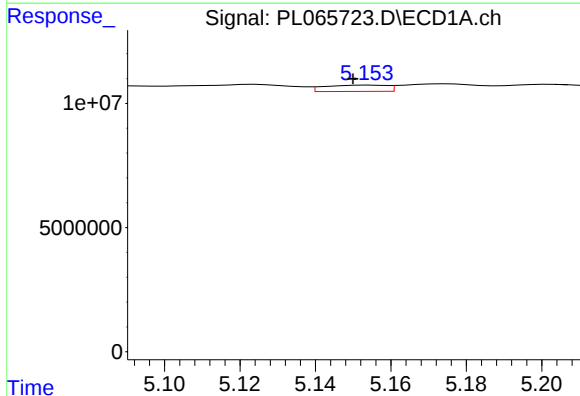
R.T.: 4.951 min
Delta R.T.: 0.021 min
Response: 2311866
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



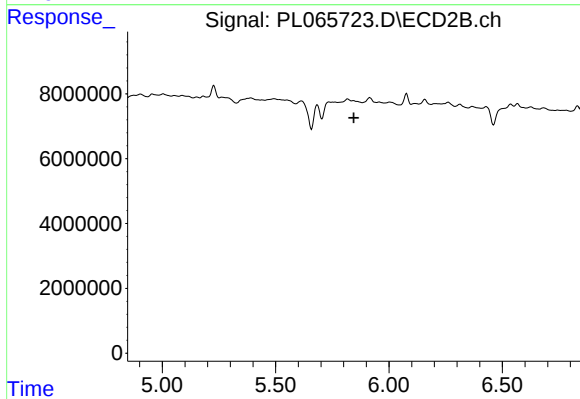
#8 Heptachlor epoxide

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 23219115
Conc: 7.48 ng/ml



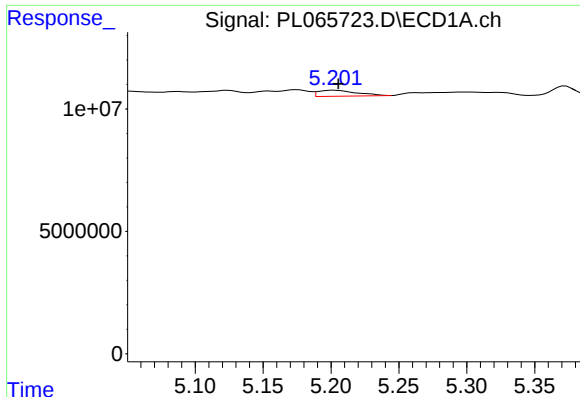
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 2863876
Conc: 0.91 ng/ml



#10 gamma-Chlordane

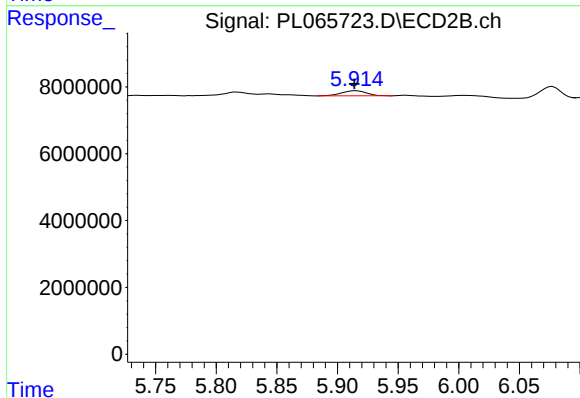
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

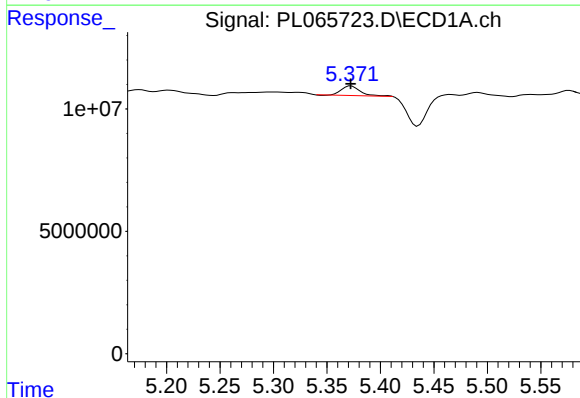
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 4829506
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



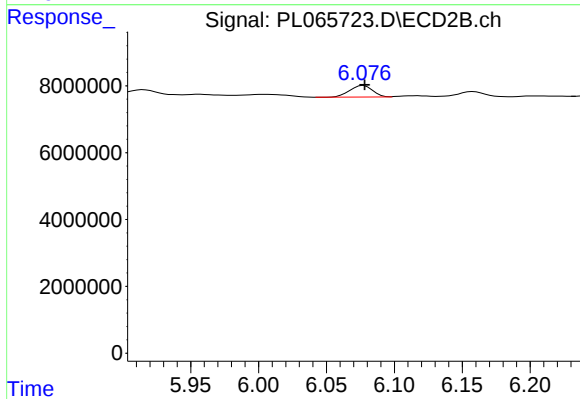
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 2230903
Conc: 0.75 ng/ml



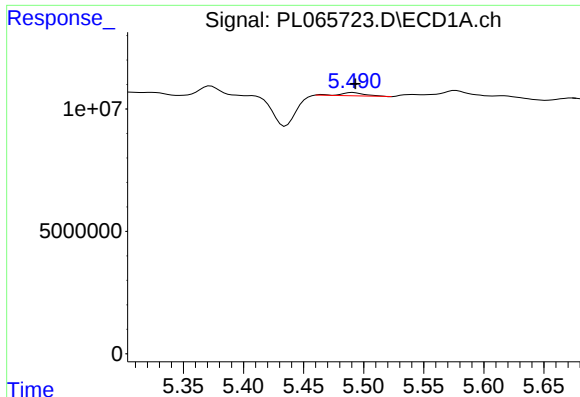
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 4705101
Conc: 1.71 ng/ml



#12 4,4'-DDE

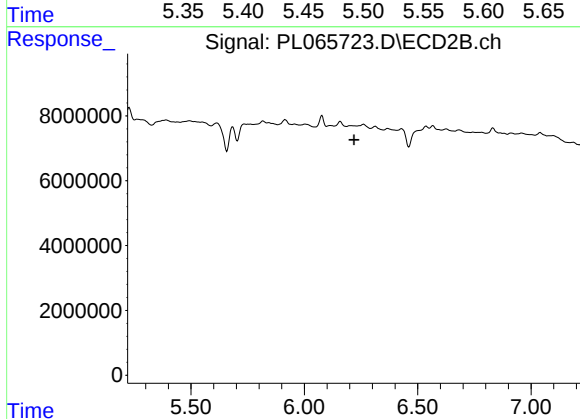
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 4066569
Conc: 1.56 ng/ml



#13 Dieldrin

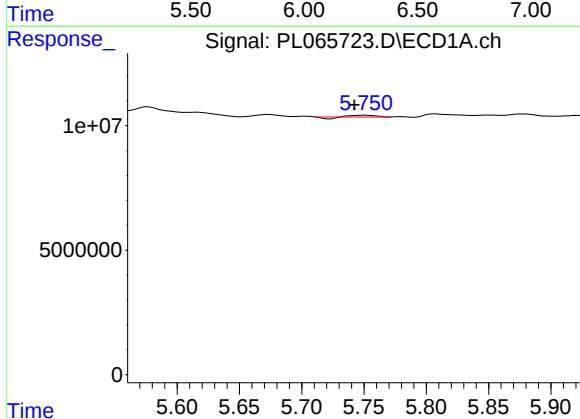
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 1837511
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



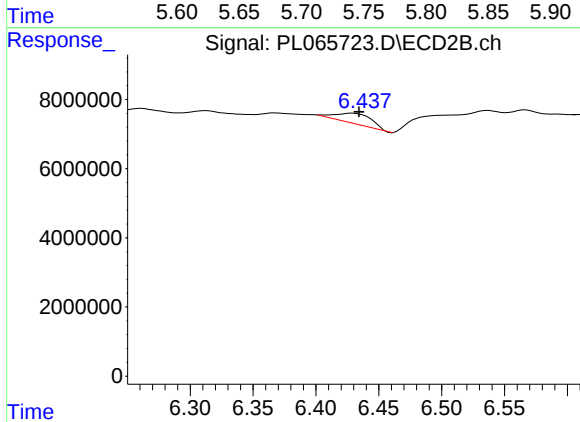
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



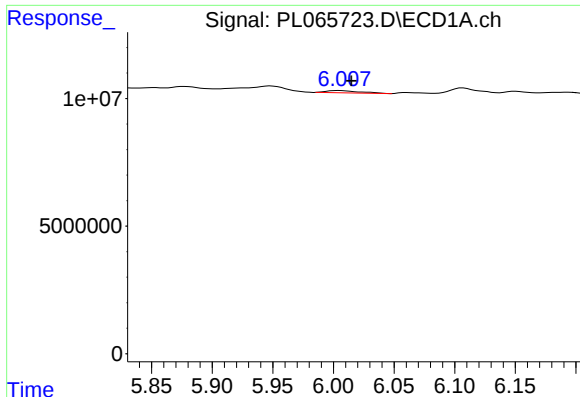
#14 Endrin

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 570090
Conc: 0.21 ng/ml



#14 Endrin

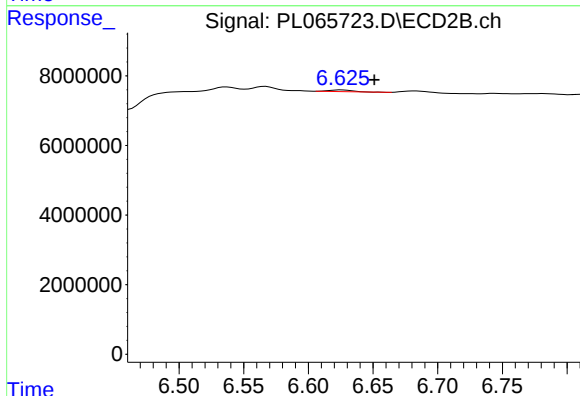
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 6023682
Conc: 2.42 ng/ml



#15 Endosulfan II

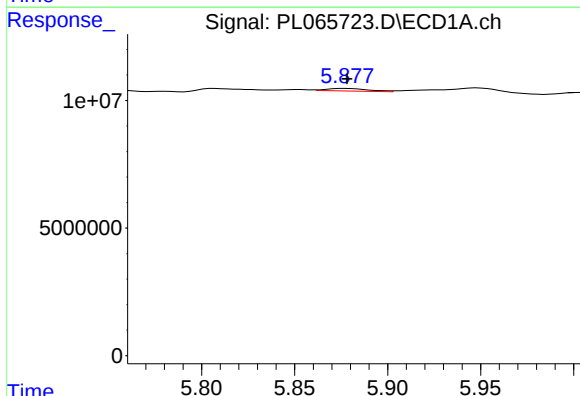
R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 1636241
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



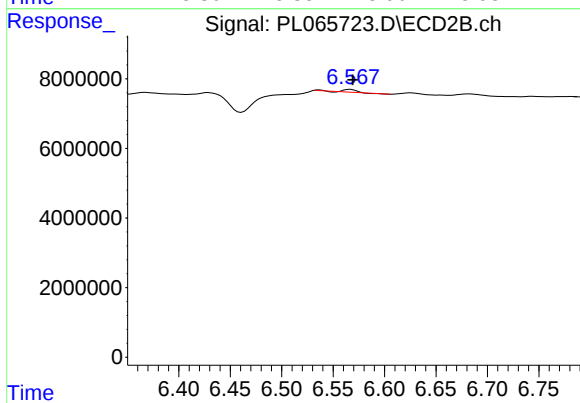
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: -0.025 min
Response: 617408
Conc: 0.26 ng/ml



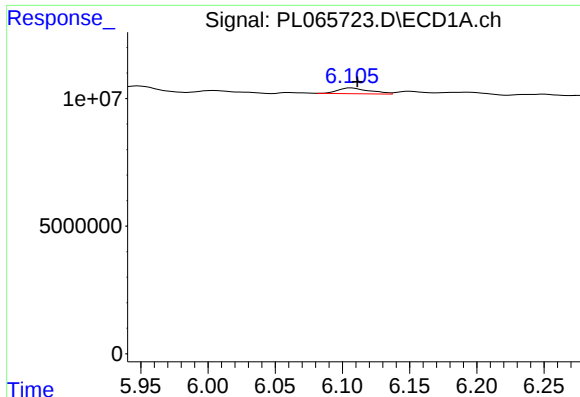
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1532412
Conc: 0.68 ng/ml



#16 4,4'-DDD

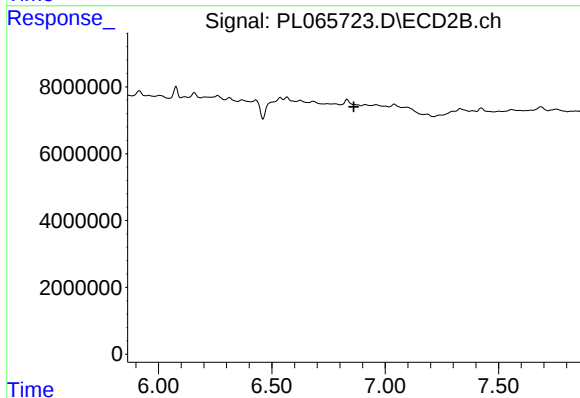
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 602484
Conc: 0.29 ng/ml



#17 4,4'-DDT

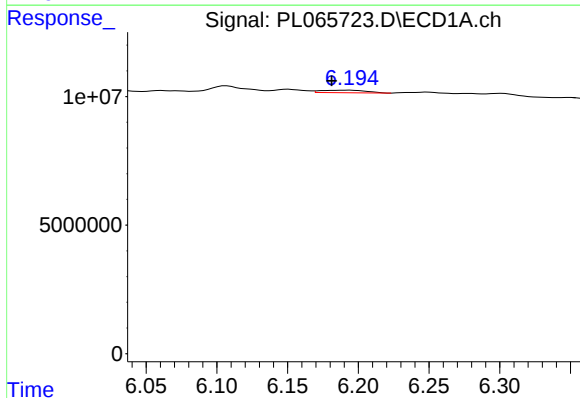
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 3685446
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



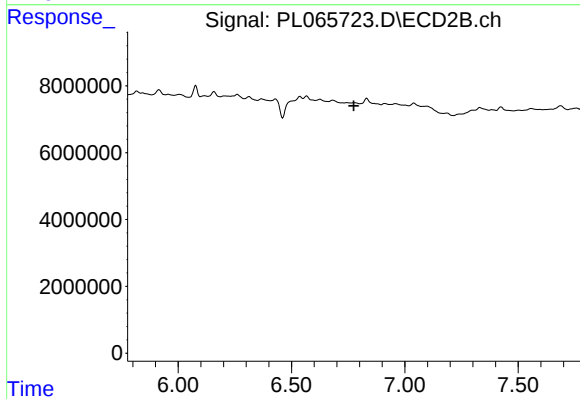
#17 4,4'-DDT

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



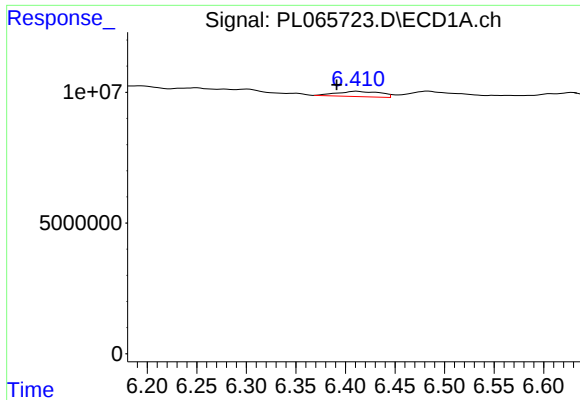
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 2208477
Conc: 1.17 ng/ml



#18 Endrin aldehyde

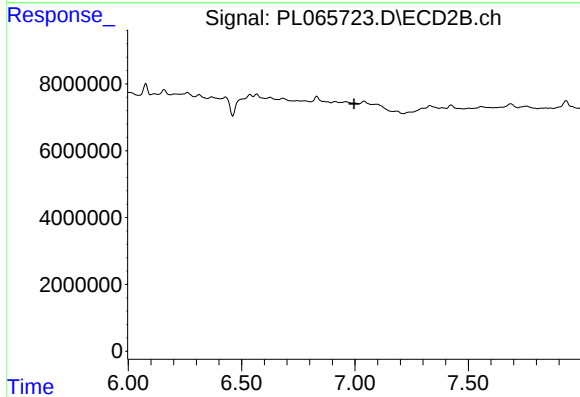
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

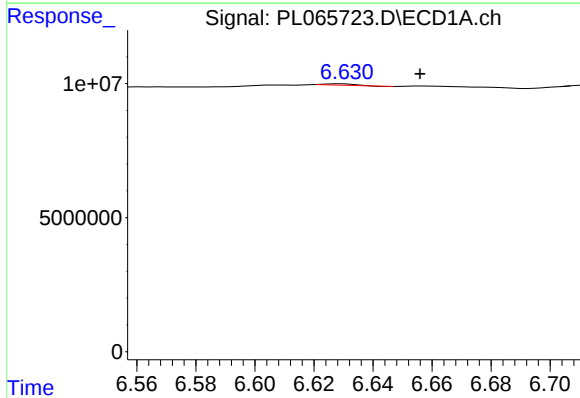
R.T.: 6.412 min
Delta R.T.: 0.020 min
Response: 5902688
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



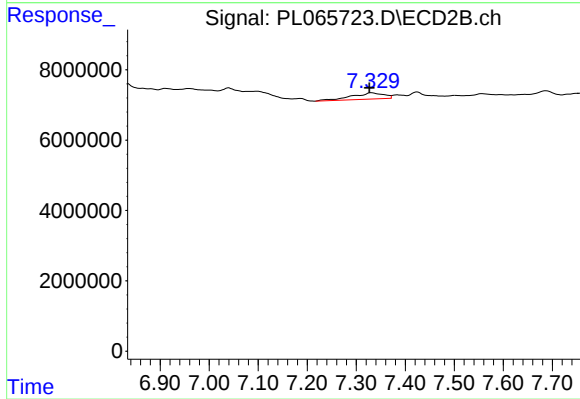
#19 Endosulfan Sulfate

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



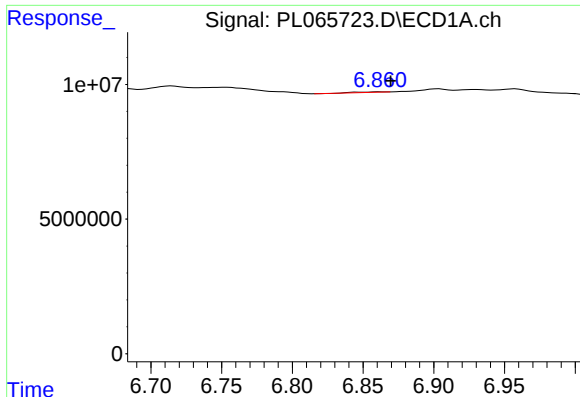
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.027 min
Response: 402064
Conc: 0.32 ng/ml



#20 Methoxychlor

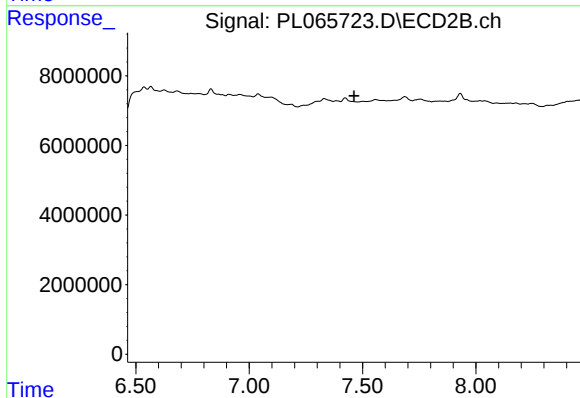
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 8178051
Conc: 6.46 ng/ml



#21 Endrin ketone

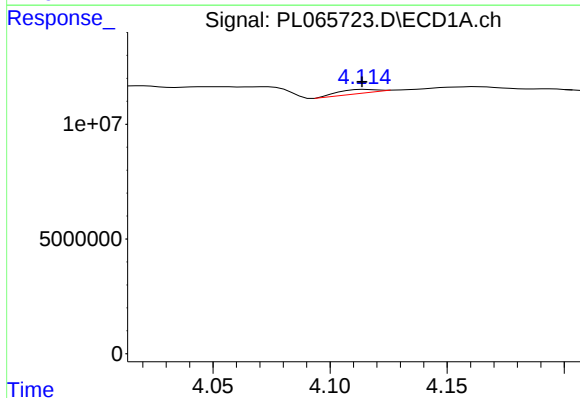
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 257410
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



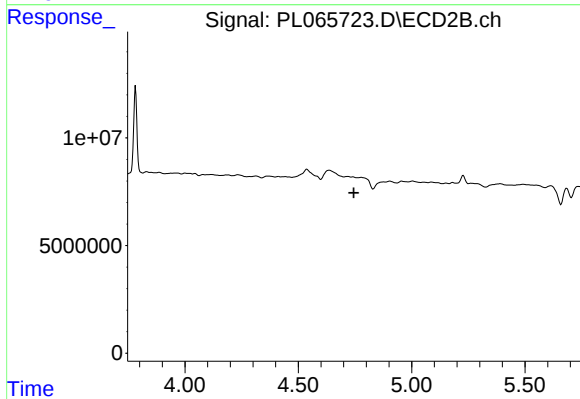
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



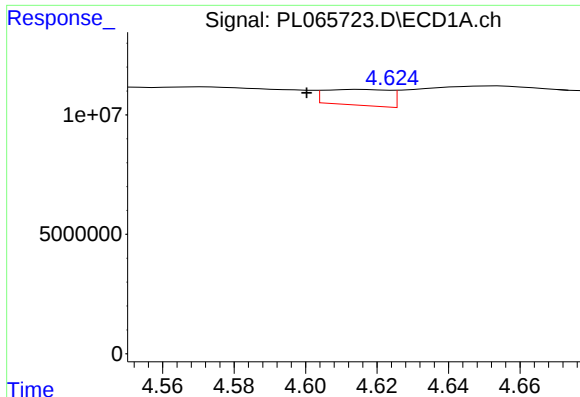
#23 Chlordane-1

R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 1863046
Conc: 20.65 ng/ml



#23 Chlordane-1

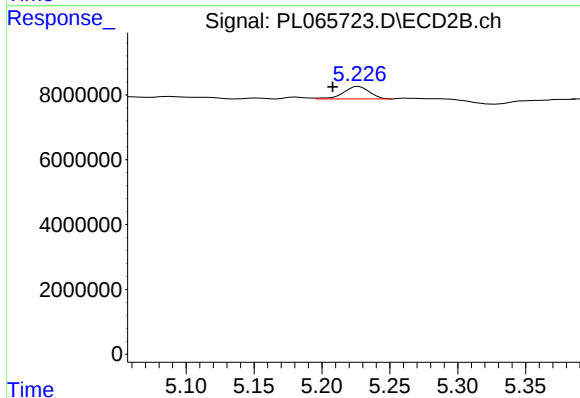
R.T.: 0.000 min
Exp R.T.: 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

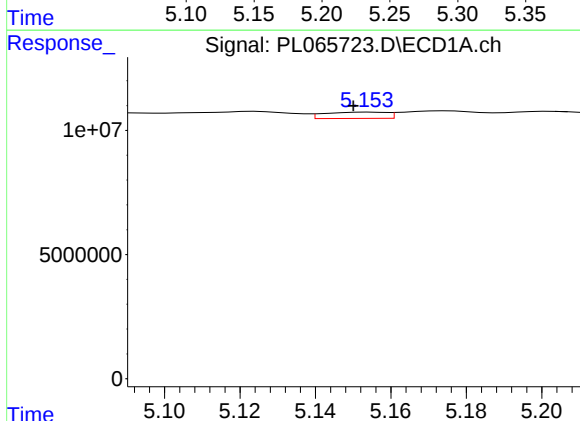
R.T.: 4.616 min
Delta R.T.: 0.015 min
Response: 8322993
Conc: 72.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



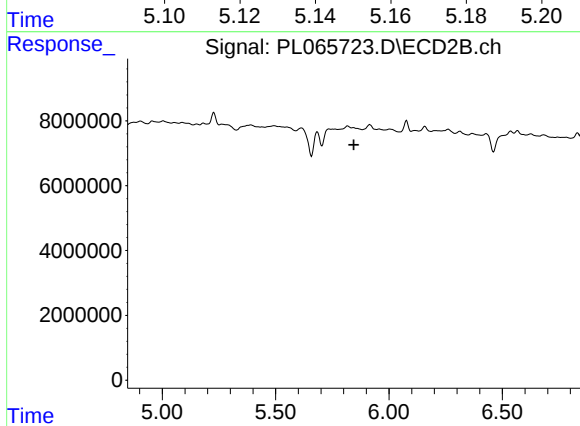
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: 0.019 min
Response: 5005654
Conc: 43.74 ng/ml



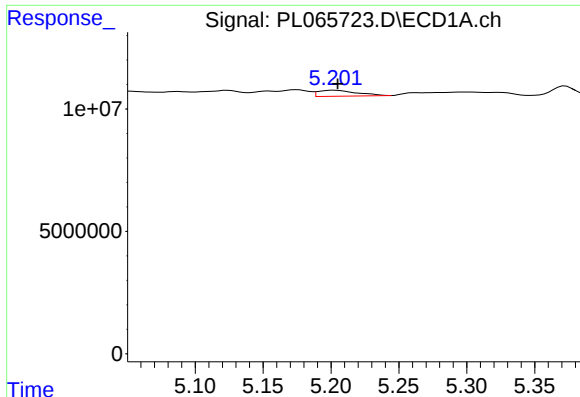
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 2863876
Conc: 9.21 ng/ml



#25 Chlordane-3

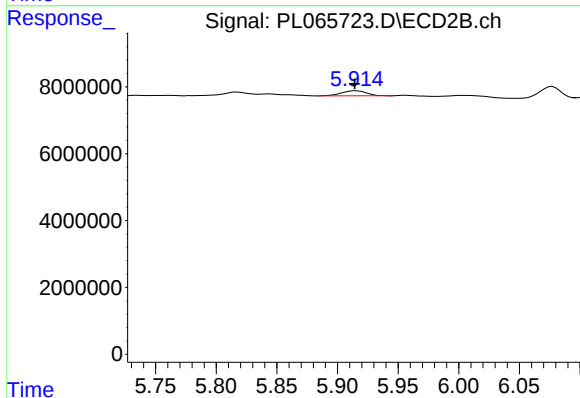
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

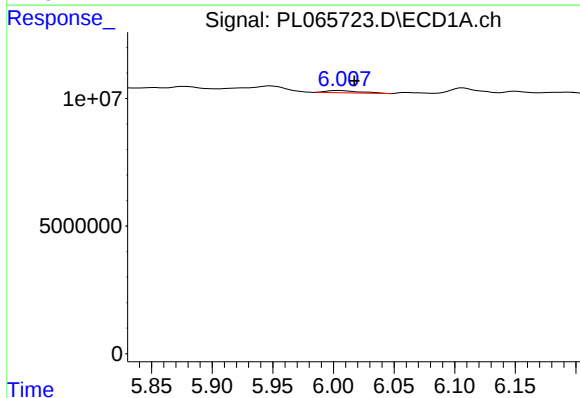
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 4829506
Conc: 16.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



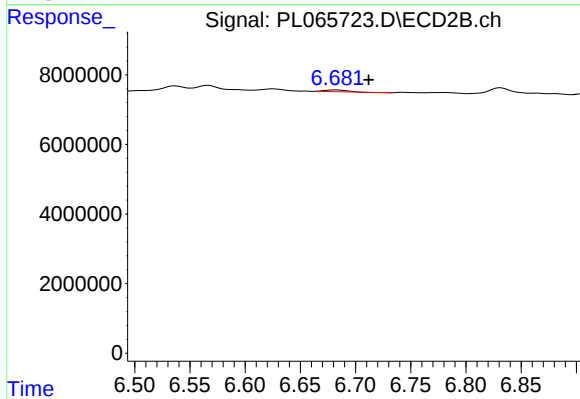
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 2230903
Conc: 4.41 ng/ml



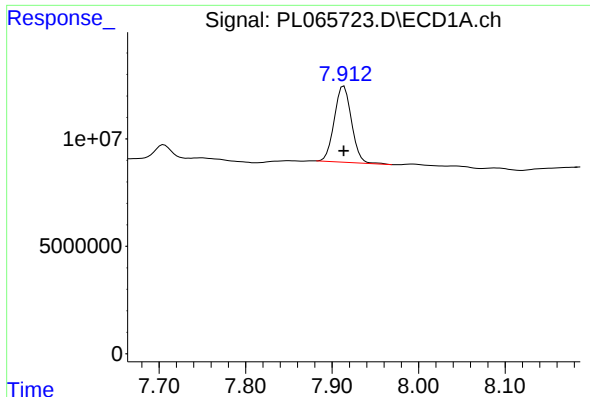
#27 Chlordane-5

R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 1636241
Conc: 16.00 ng/ml



#27 Chlordane-5

R.T.: 6.683 min
Delta R.T.: -0.029 min
Response: 746545
Conc: 8.95 ng/ml



#28 Decachlorobiphenyl

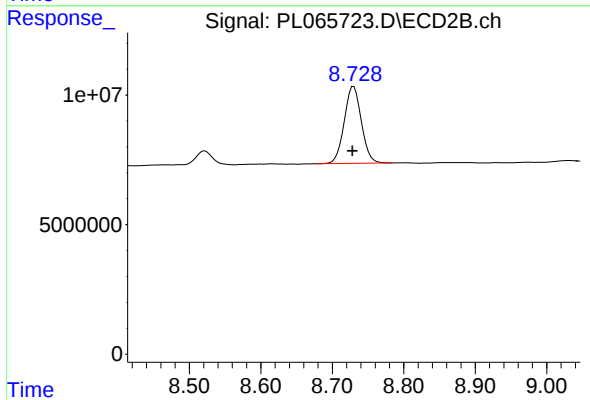
R.T.: 7.914 min

Delta R.T.: 0.000 min

Response: 48586227

Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B5-0-2



#28 Decachlorobiphenyl

R.T.: 8.730 min

Delta R.T.: 0.002 min

Response: 49395372

Conc: 21.91 ng/ml