

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 18:49
 Operator : AR\AJ
 Sample : M1836-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B4-8-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:43:05 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	3.781	27303401	27737141	10.481	10.105
28)	SA Decachlor...	7.914	8.728	31507024	31841436	13.604	14.123
Target Compounds							
2)	A alpha-BHC	3.725f	4.180	4671193	4671457	1.142	1.150
3)	MA gamma-BHC...	3.985	4.447	-1076847	10169843	N.D.	2.778
4)	MA Heptachlor	4.238f	4.917	1746617	1696128	0.485	0.481
5)	MB Aldrin	0.000	5.229	0	5005508	N.D.	1.516 #
6)	B beta-BHC	4.238	4.636	1746617	10961435	1.096	6.293 #
7)	B delta-BHC	4.418	4.855f	1636747	-191987	0.455	N.D. #
8)	B Heptachlo...	4.927	5.616	6555818	29571661	2.085	9.523 #
9)	A Endosulfan I	5.271f	0.000	2447503	0	0.849	N.D. #
10)	B gamma-Chl...	5.165	5.844	6768205	-1221019	2.151	N.D. #
11)	B alpha-Chl...	5.206	5.913	13620117	779858	4.377	0.264 #
12)	B 4,4'-DDE	5.368	6.071	4161319	1653584	1.508	0.633 #
14)	MA Endrin	5.756	0.000	2015105	0	0.746	N.D. #
15)	B Endosulfa...	6.003	6.629f	1789866	443411	0.721	0.188 #
17)	MA 4,4'-DDT	6.108	0.000	355195	0	0.169	N.D. #
18)	B Endrin al...	6.183	0.000	835658	0	0.442	N.D. #
20)	A Methoxychlor	0.000	7.331	0	4812407	N.D.	3.800 #
21)	B Endrin ke...	6.890f	0.000	711793	0	0.260	N.D. #
24)	Chlordane-2	4.616f	5.229f	10821648	5005508	94.156	43.740 #
25)	Chlordane-3	5.165	5.844	6768205	-1221019	21.776	N.D. #
26)	Chlordane-4	5.206	5.913	13620117	779858	47.704	1.542 #
27)	Chlordane-5	6.003	0.000	1789866	0	17.499	N.D. #

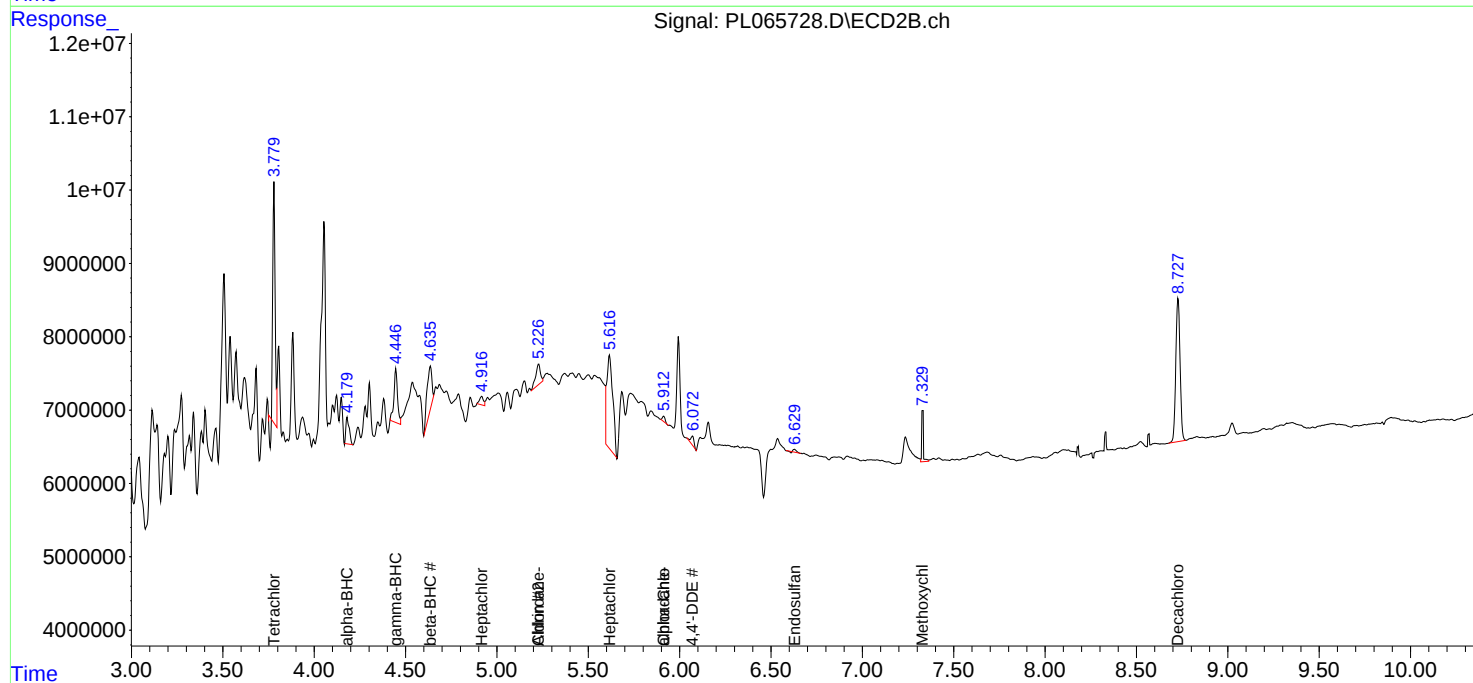
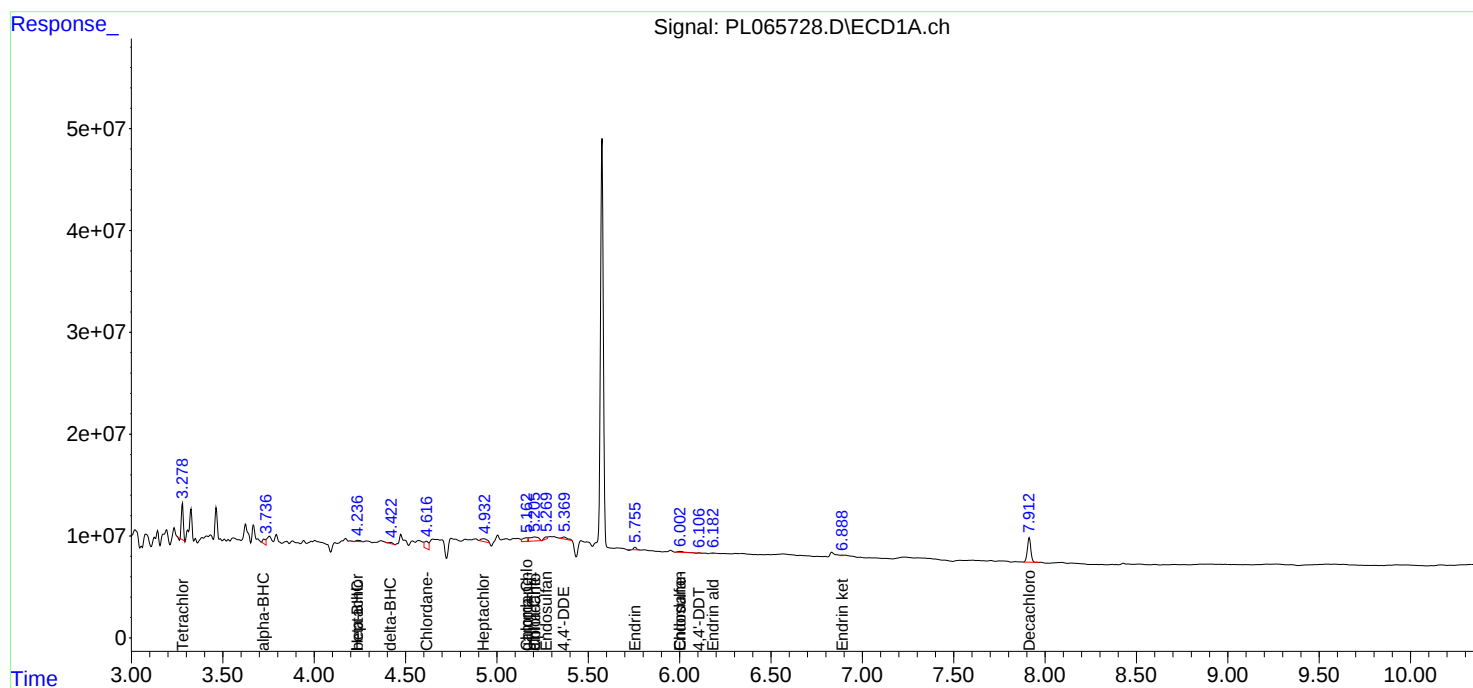
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

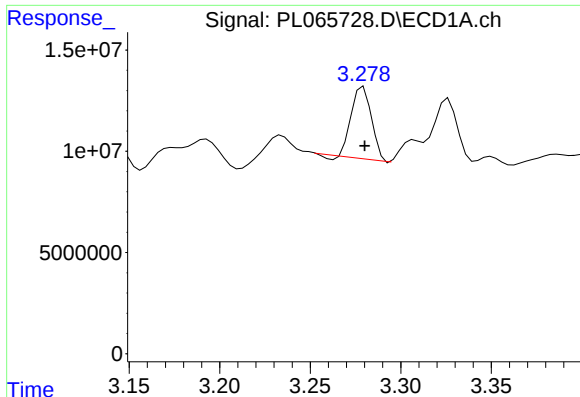
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065728.D
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Acq On : 31 Mar 2021 18:49
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

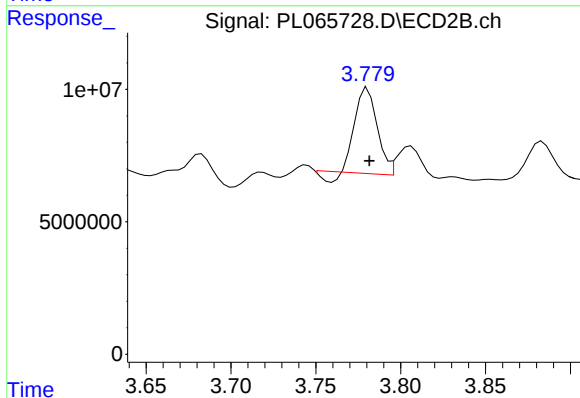




#1 Tetrachloro-m-xylene

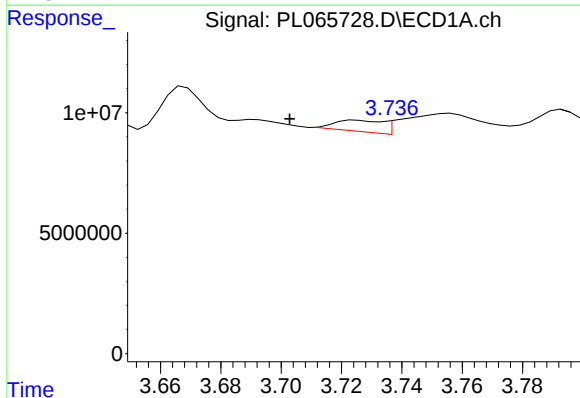
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 27303401
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



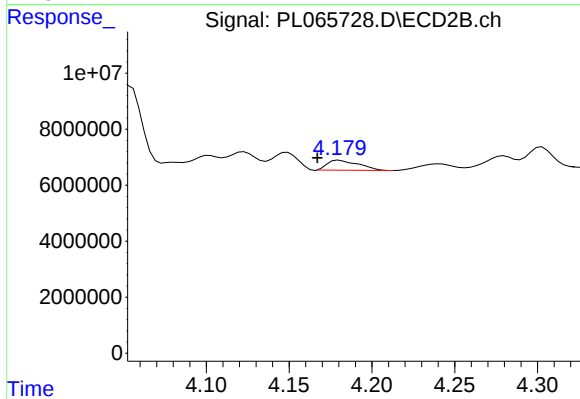
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 27737141
Conc: 10.10 ng/ml



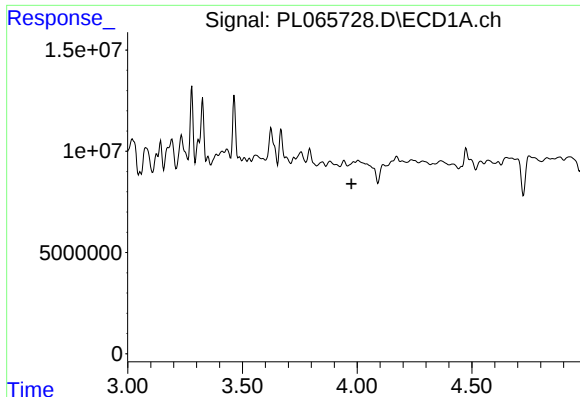
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.022 min
Response: 4671193
Conc: 1.14 ng/ml



#2 alpha-BHC

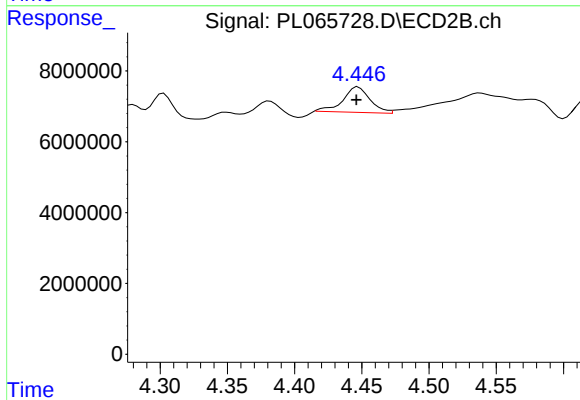
R.T.: 4.180 min
Delta R.T.: 0.013 min
Response: 4671457
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

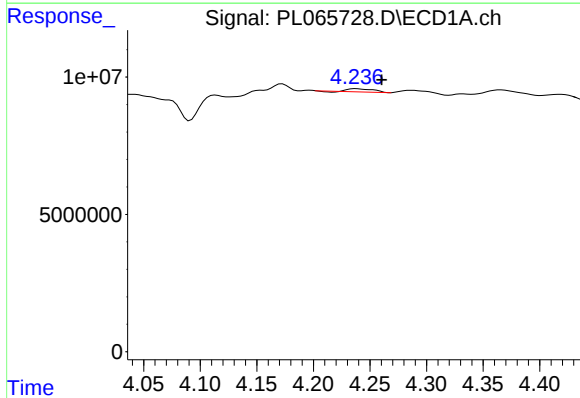
R.T.: 3.985 min
Delta R.T.: 0.010 min
Response: -1076847
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-8-10



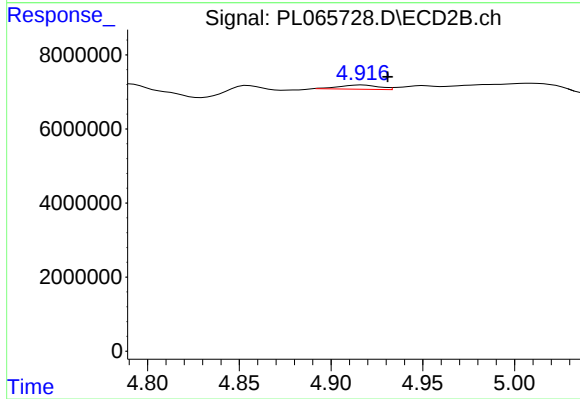
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 10169843
Conc: 2.78 ng/ml



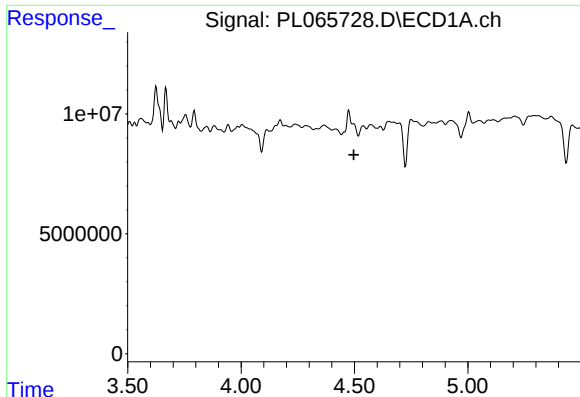
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.023 min
Response: 1746617
Conc: 0.48 ng/ml



#4 Heptachlor

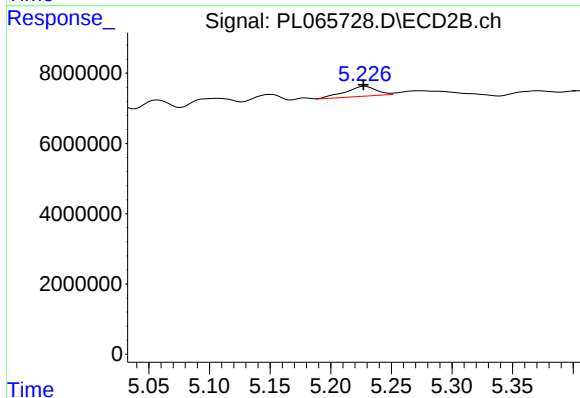
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1696128
Conc: 0.48 ng/ml



#5 Aldrin

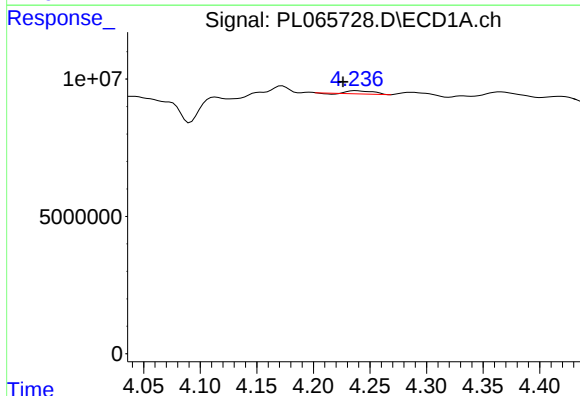
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-8-10



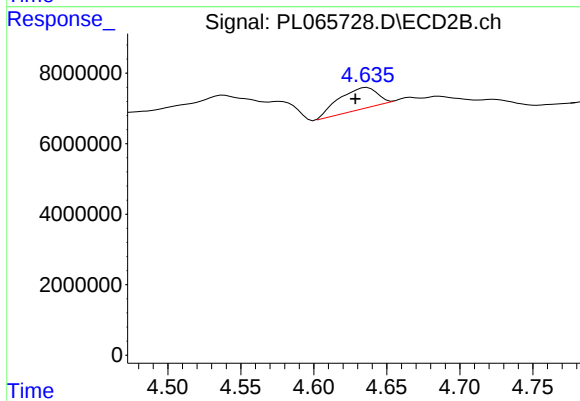
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 5005508
Conc: 1.52 ng/ml



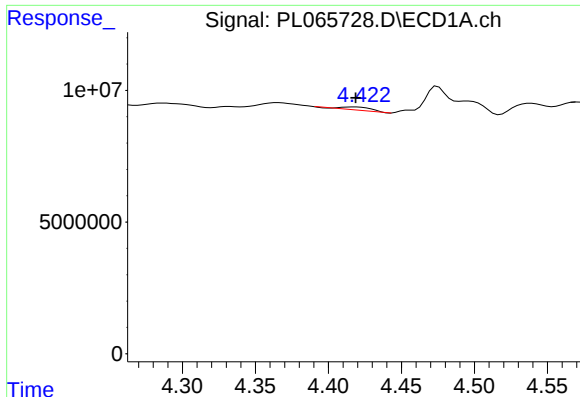
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.011 min
Response: 1746617
Conc: 1.10 ng/ml



#6 beta-BHC

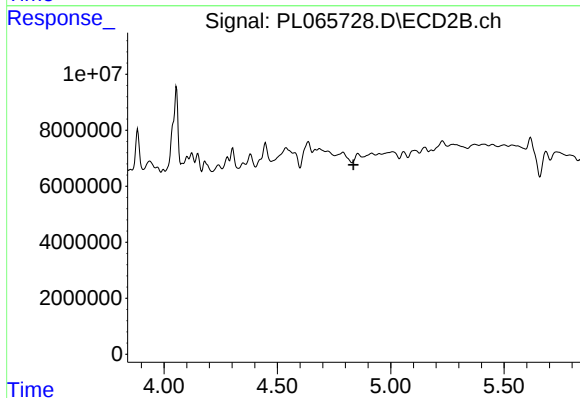
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 10961435
Conc: 6.29 ng/ml



#7 delta-BHC

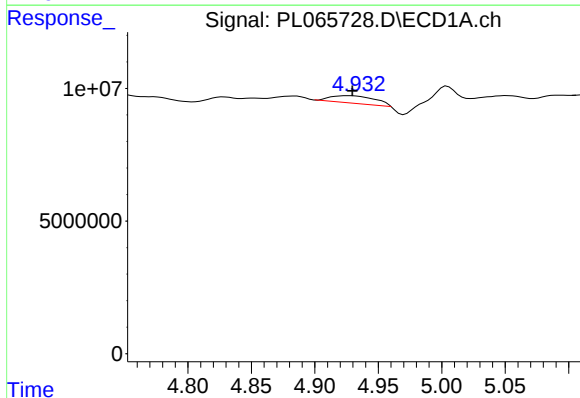
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 1636747
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



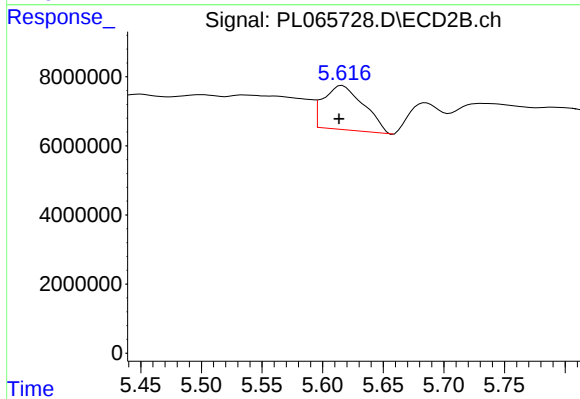
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: -191987
Conc: N.D.



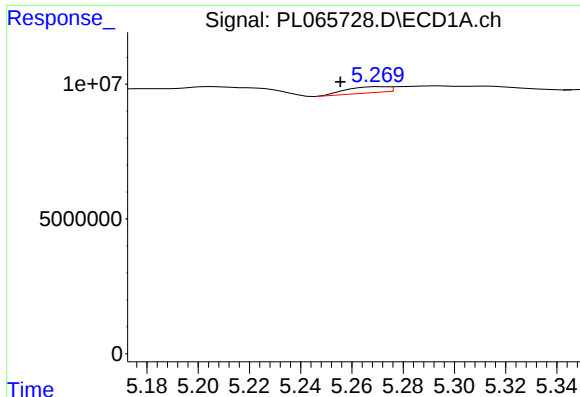
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 6555818
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

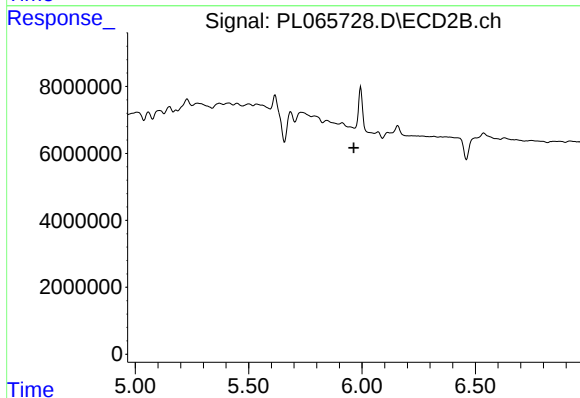
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 29571661
Conc: 9.52 ng/ml



#9 Endosulfan I

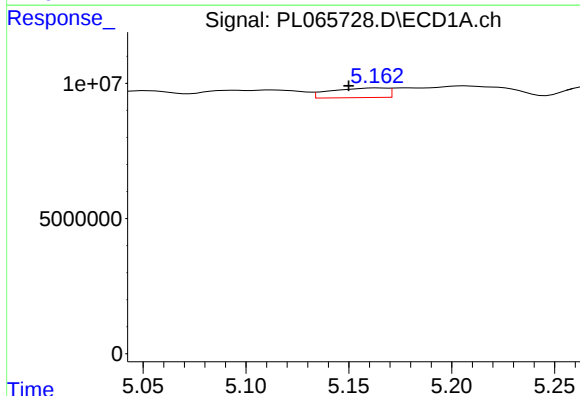
R.T.: 5.271 min
Delta R.T.: 0.016 min
Response: 2447503
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



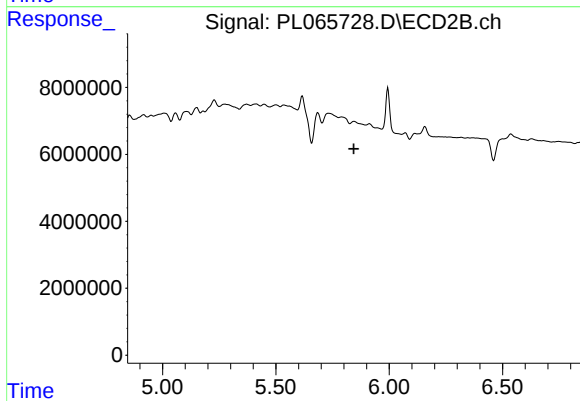
#9 Endosulfan I

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



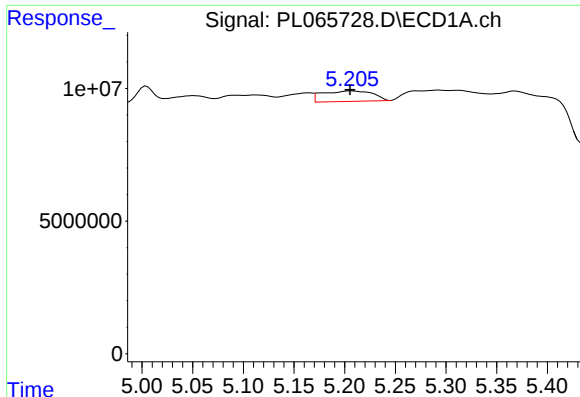
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.015 min
Response: 6768205
Conc: 2.15 ng/ml



#10 gamma-Chlordane

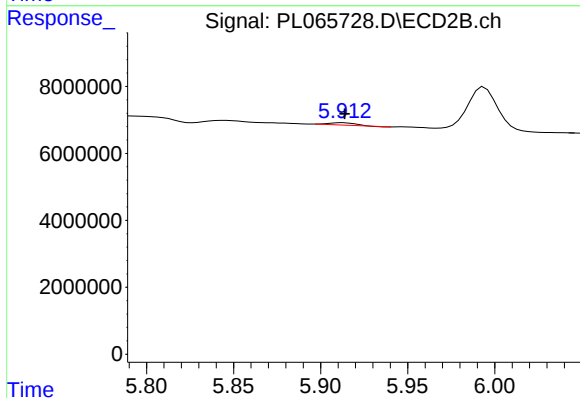
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: -1221019
Conc: N.D.



#11 alpha-Chlordane

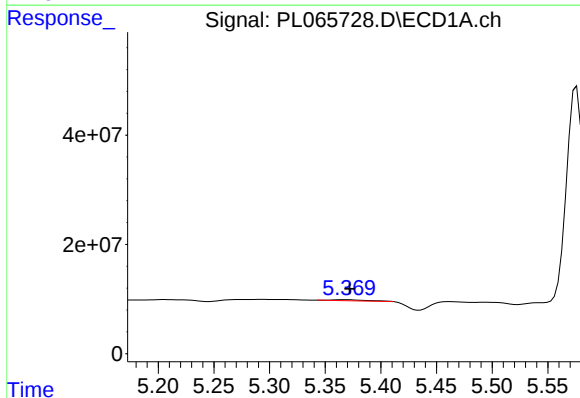
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 13620117
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



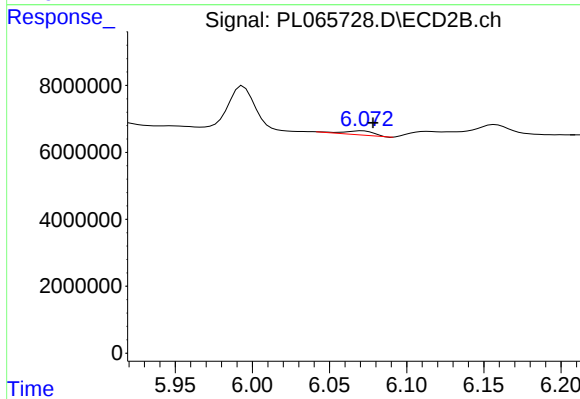
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 779858
Conc: 0.26 ng/ml



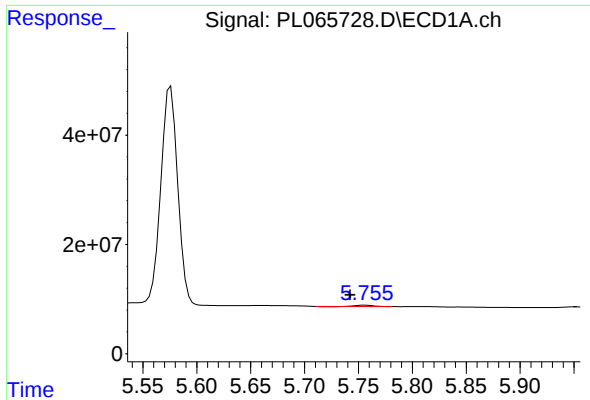
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 4161319
Conc: 1.51 ng/ml



#12 4,4'-DDE

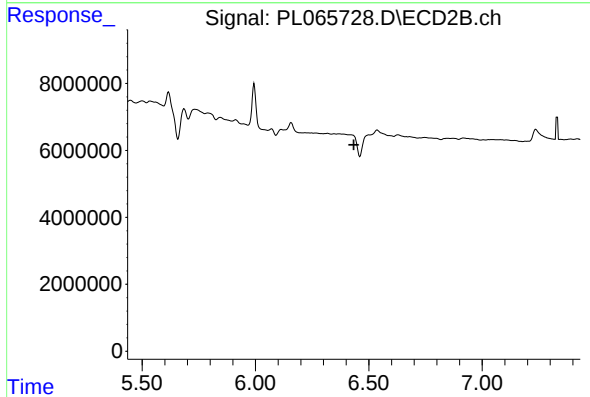
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 1653584
Conc: 0.63 ng/ml



#14 Endrin

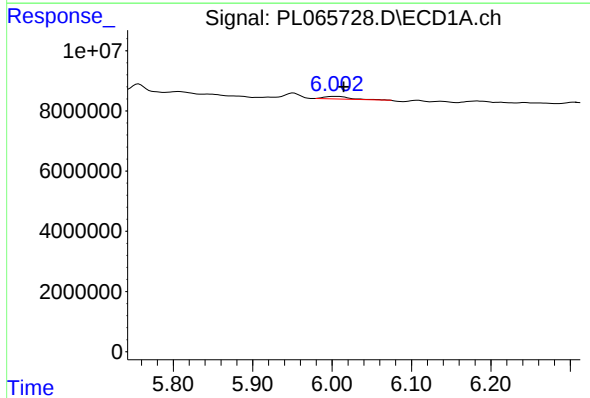
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 2015105
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



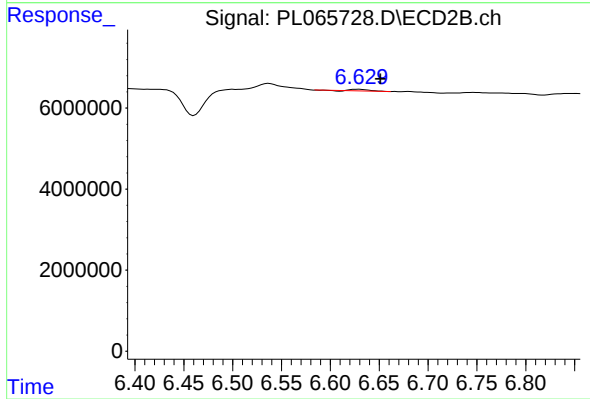
#14 Endrin

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



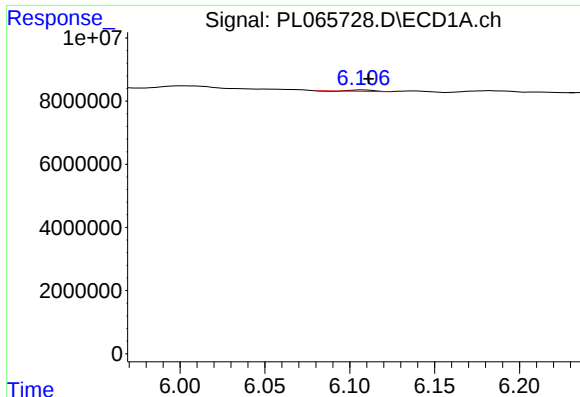
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 1789866
Conc: 0.72 ng/ml



#15 Endosulfan II

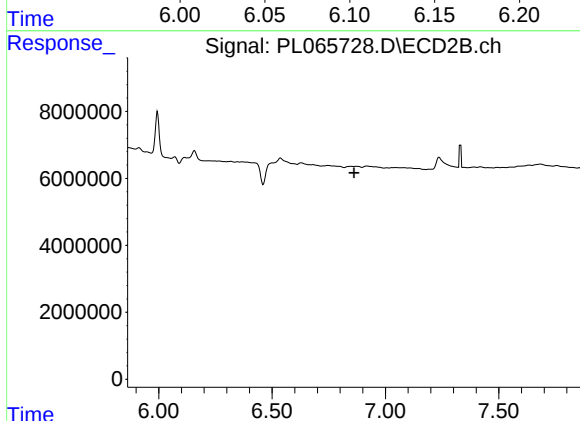
R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 443411
Conc: 0.19 ng/ml



#17 4,4'-DDT

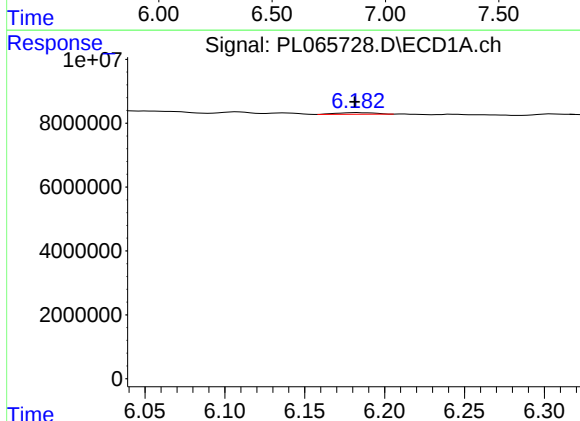
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 355195
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



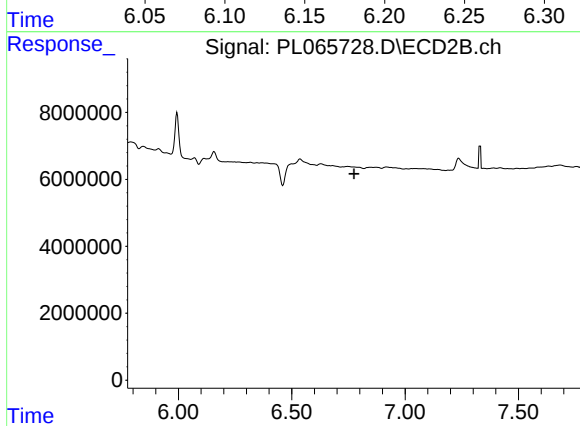
#17 4,4'-DDT

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



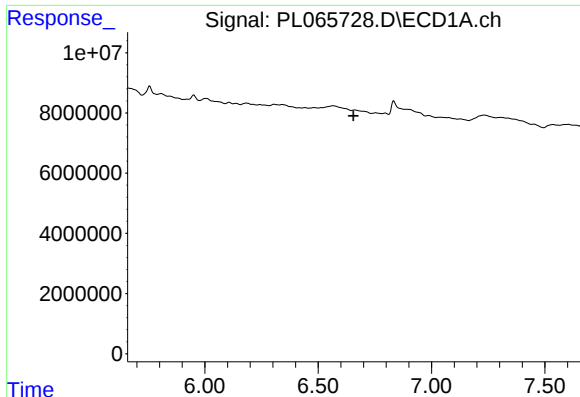
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 835658
Conc: 0.44 ng/ml



#18 Endrin aldehyde

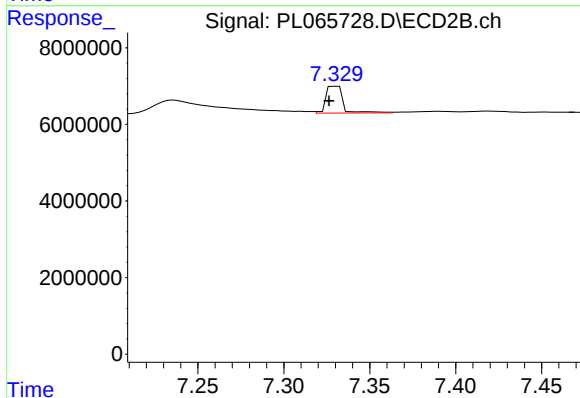
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#20 Methoxychlor

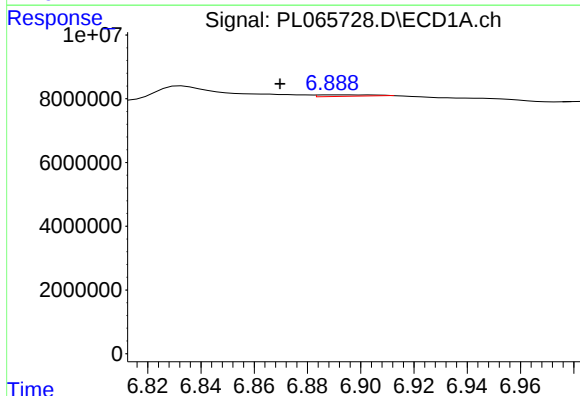
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B4-8-10



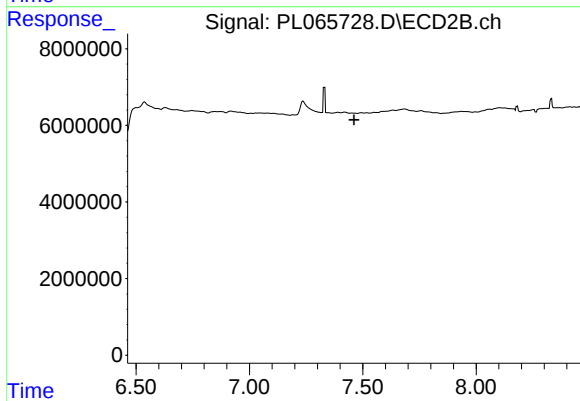
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 4812407
Conc: 3.80 ng/ml



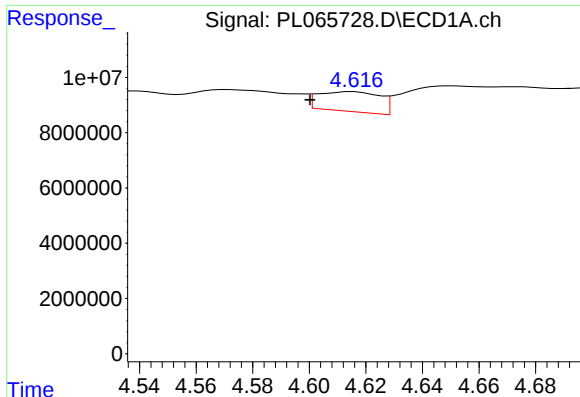
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.020 min
Response: 711793
Conc: 0.26 ng/ml



#21 Endrin ketone

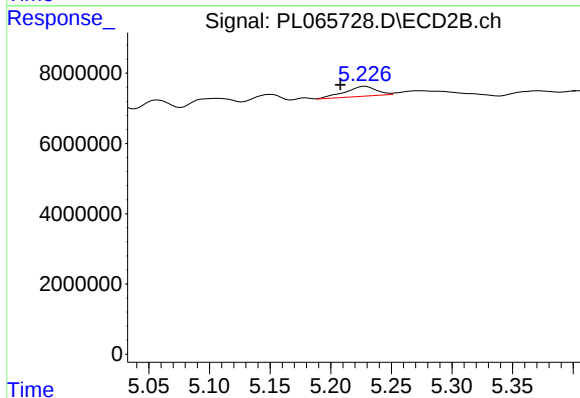
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#24 Chlordane-2

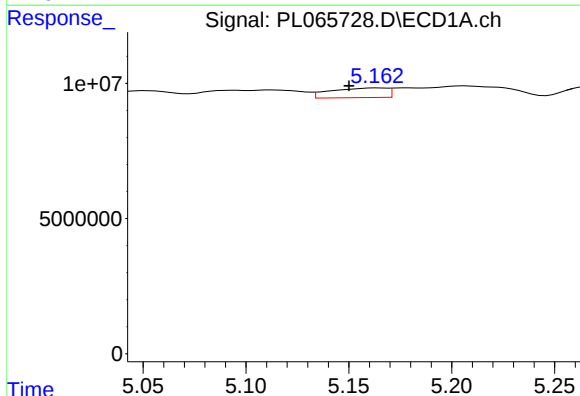
R.T.: 4.616 min
Delta R.T.: 0.015 min
Response: 10821648
Conc: 94.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



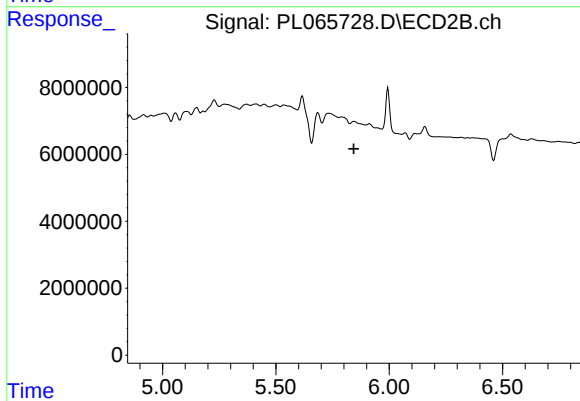
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: 0.021 min
Response: 5005508
Conc: 43.74 ng/ml



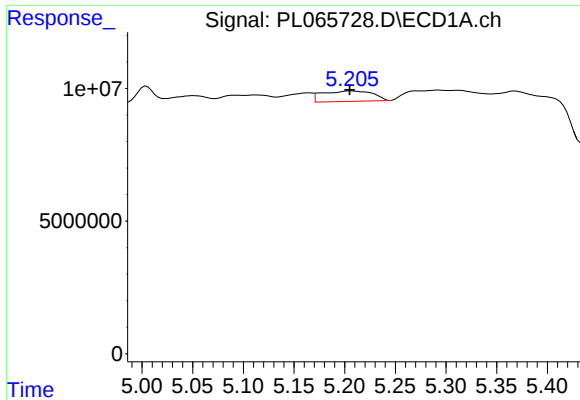
#25 Chlordane-3

R.T.: 5.165 min
Delta R.T.: 0.015 min
Response: 6768205
Conc: 21.78 ng/ml



#25 Chlordane-3

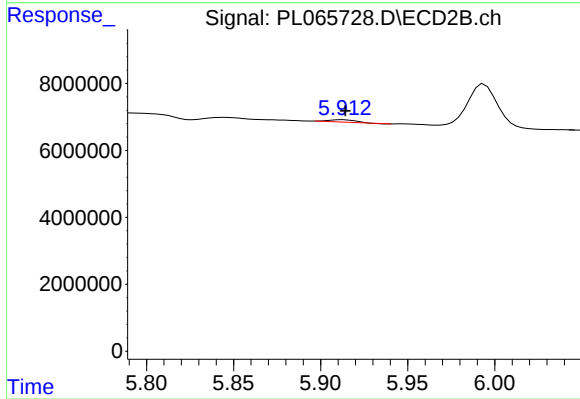
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: -1221019
Conc: N.D.



#26 Chlordane-4

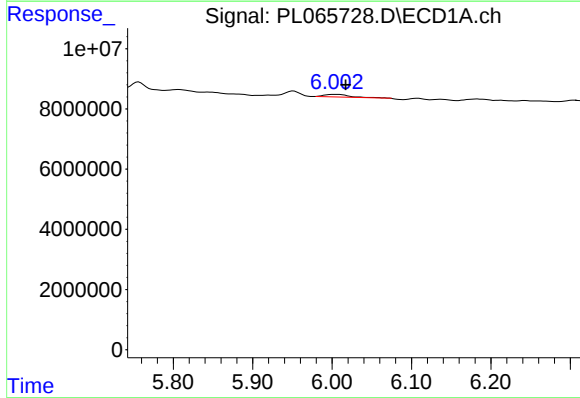
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 13620117
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



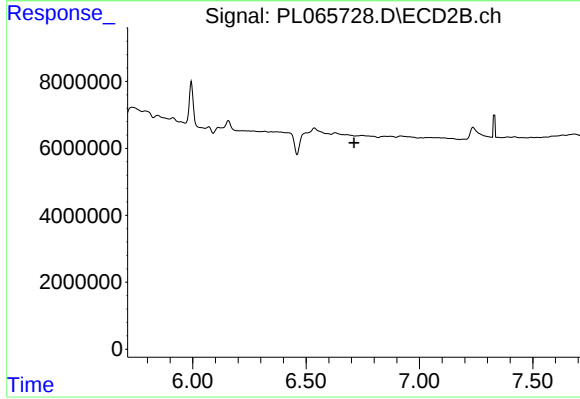
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 779858
Conc: 1.54 ng/ml



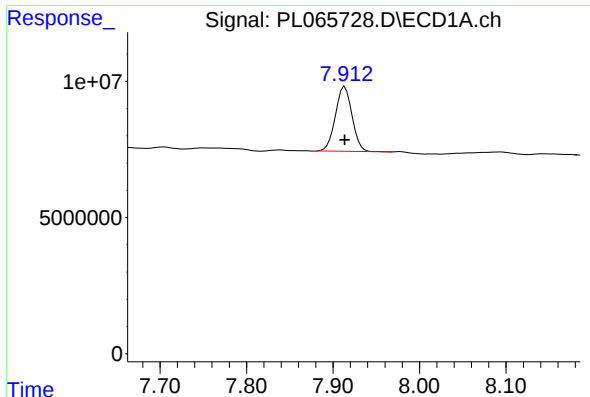
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.014 min
Response: 1789866
Conc: 17.50 ng/ml



#27 Chlordane-5

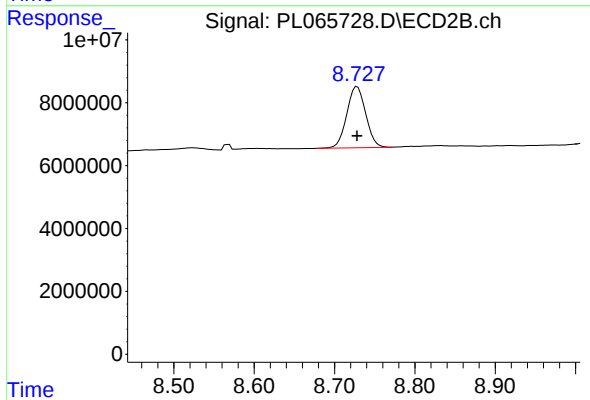
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 31507024
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
B4-8-10



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 31841436
Conc: 14.12 ng/ml