

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 21:09
 Operator : AR\AJ
 Sample : M1854-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:19:17 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...	3.278	3.781	29055048	31790855	11.154	11.582
28)	SA Decachlor...	7.911	8.729	28495564	27757771	12.304	12.312
Target Compounds							
2)	A alpha-BHC	3.711	4.187f	1347165	5737264	0.329	1.412 #
4)	MA Heptachlor	4.257	4.930	2107840	4475657	0.585	1.268 #
5)	MB Aldrin	0.000	5.208f	0	2996136	N.D.	0.907 #
6)	B beta-BHC	0.000	4.632	0	5455062	N.D.	3.132 #
8)	B Heptachlo...	4.927	5.609	277047	4061911	0.088	1.308 #
9)	A Endosulfan I	5.268	0.000	404462	0	0.140	N.D. #
10)	B gamma-Chl...	5.148	5.843	9049348	5249379	2.876	1.750 #
11)	B alpha-Chl...	5.202	5.914	12481112	14678422	4.011	4.960
12)	B 4,4'-DDE	5.370	6.076	7820193	7180940	2.834	2.749
13)	MA Dieldrin	5.490	6.215	5210993	1145206	1.784	0.406 #
14)	MA Endrin	5.748	6.431	3278666	328006	1.214	0.132 #
15)	B Endosulfa...	6.014	6.633f	3685083	1138182	1.484	0.482 #
16)	A 4,4'-DDD	5.875	6.567	2224417	5395637	0.980	2.560 #
17)	MA 4,4'-DDT	6.107	6.861	14570740	7038763	6.916	3.144 #
18)	B Endrin al...	6.196	6.783	1575475	457118	0.833	0.241 #
19)	B Endosulfa...	6.384	0.000	4070074	0	1.577	N.D. #
20)	A Methoxychlor	0.000	7.353f	0	805198	N.D.	0.636 #
21)	B Endrin ke...	6.865	0.000	831701	0	0.303	N.D. #
23)	Chlordane-1	4.111	4.744	3751276	2168358	41.576	19.632 #
24)	Chlordane-2	4.600	5.208	3069602	2996136	26.708	26.181
25)	Chlordane-3	5.148	5.843	9049348	5249379	29.115	12.350 #
26)	Chlordane-4	5.202	5.914	12481112	14678422	43.715	29.016 #
27)	Chlordane-5	6.014	6.711	3685083	3395727	36.028	40.728

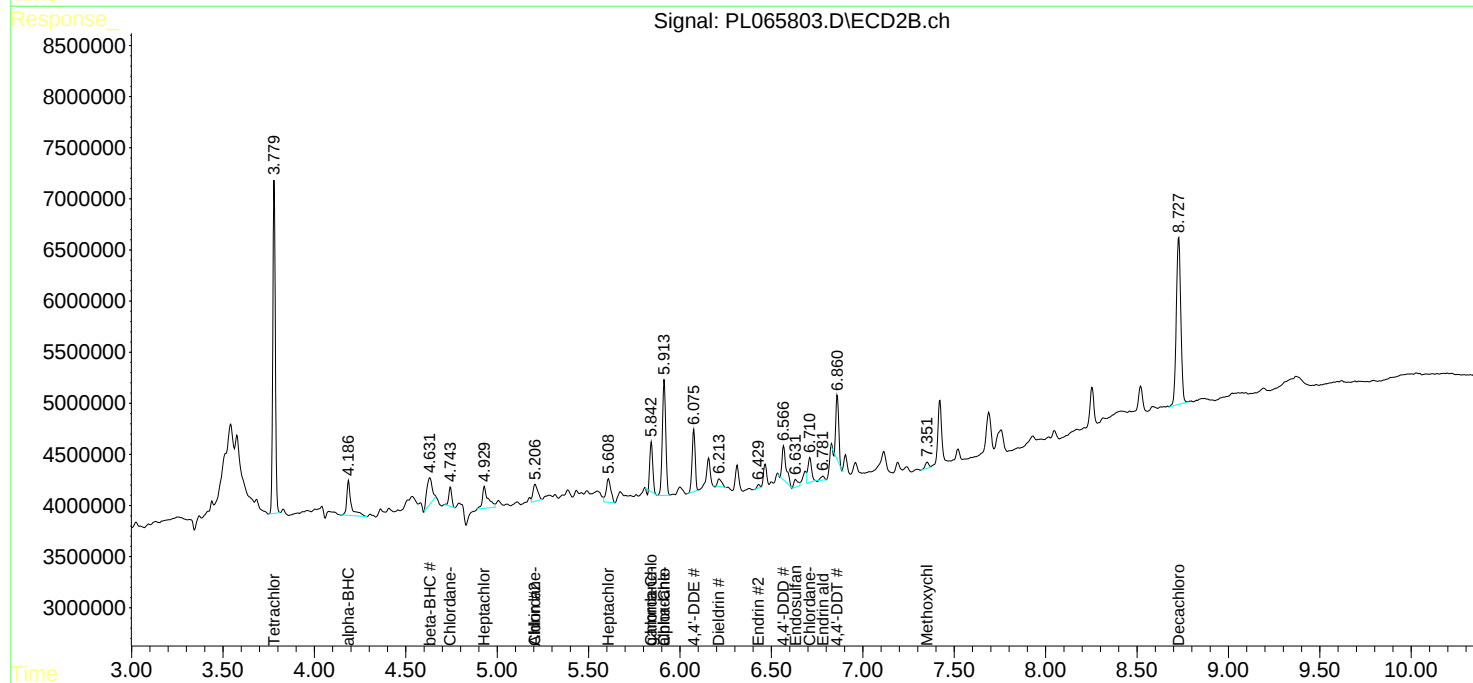
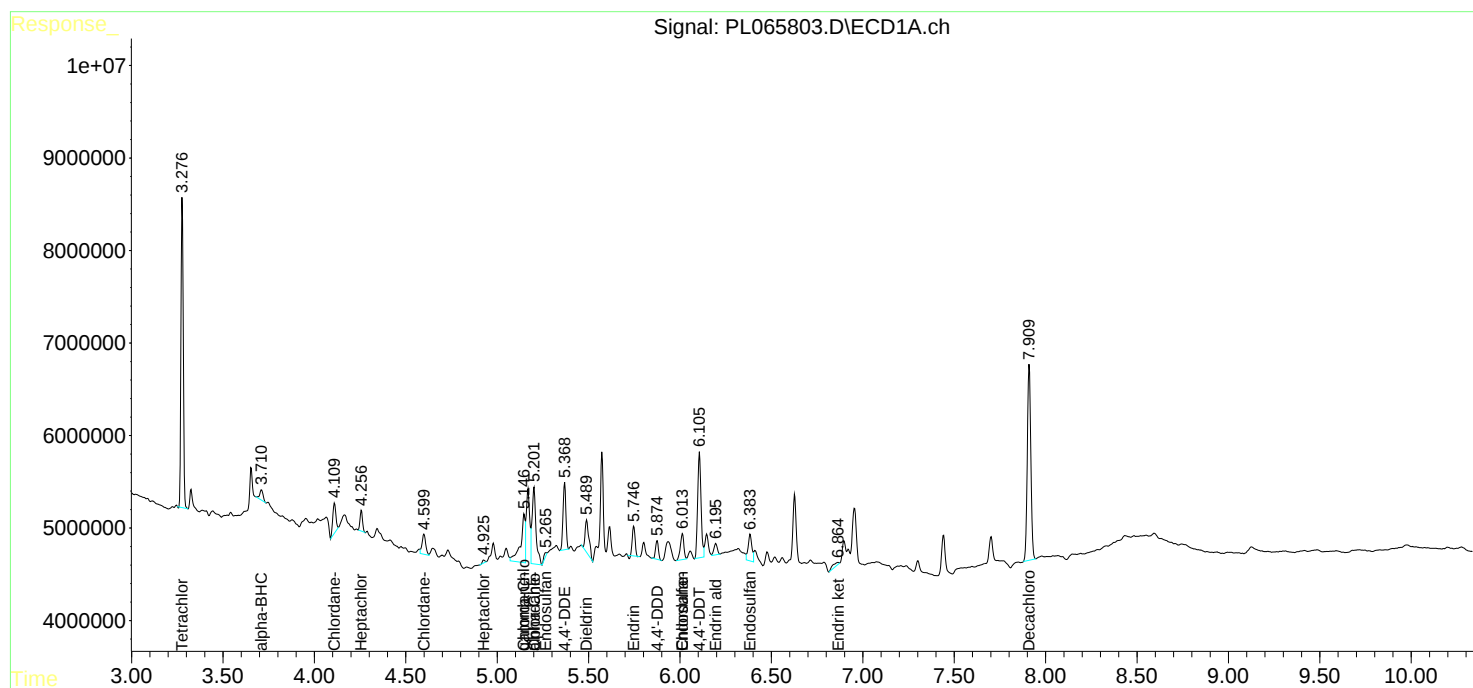
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

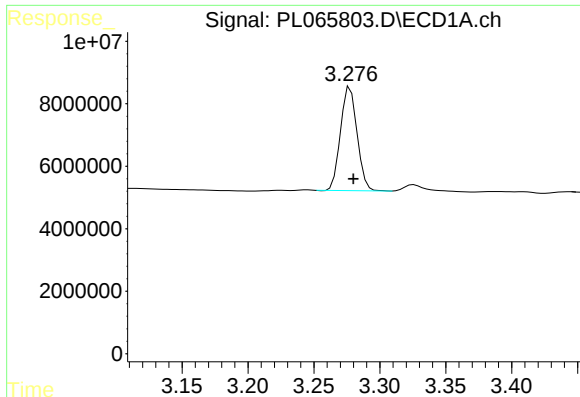
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065803.D
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Integration File signal 1: autoint1.e
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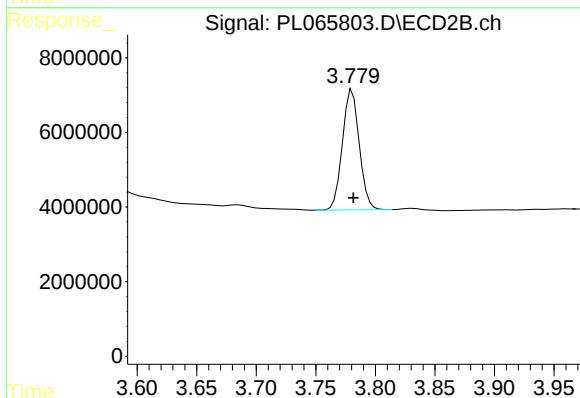




#1 Tetrachloro-m-xylene

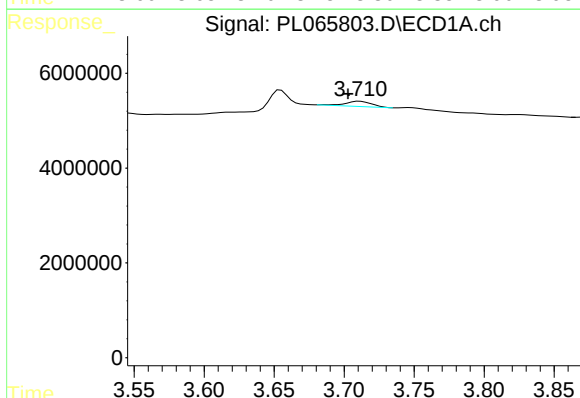
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 29055048
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



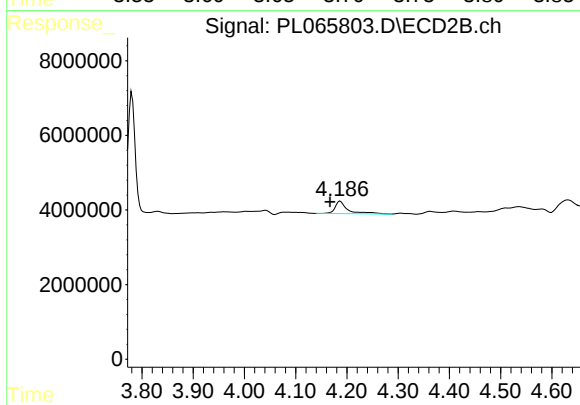
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 31790855
Conc: 11.58 ng/ml



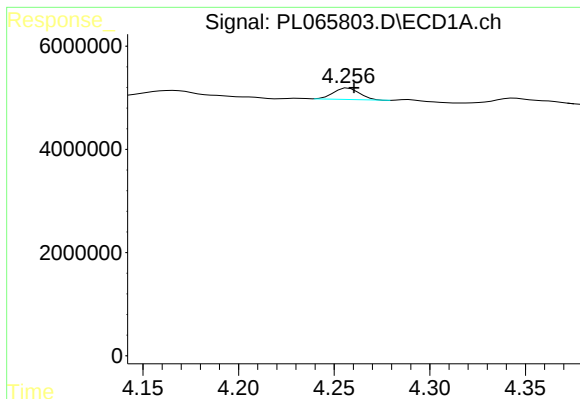
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.008 min
Response: 1347165
Conc: 0.33 ng/ml



#2 alpha-BHC

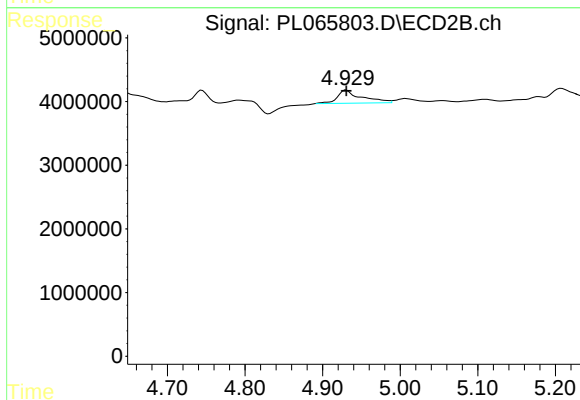
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 5737264
Conc: 1.41 ng/ml



#4 Heptachlor

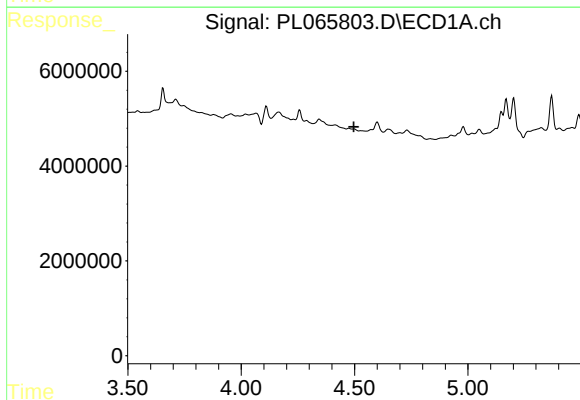
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2107840
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



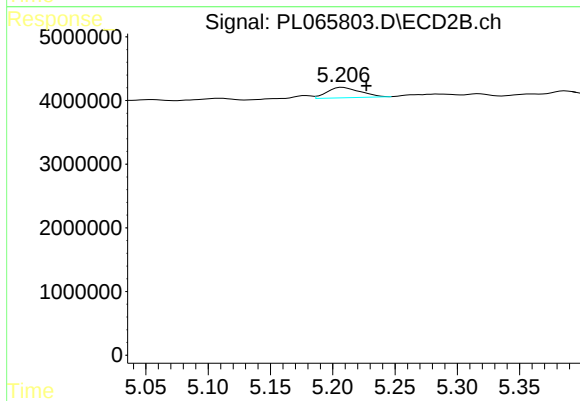
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 4475657
Conc: 1.27 ng/ml



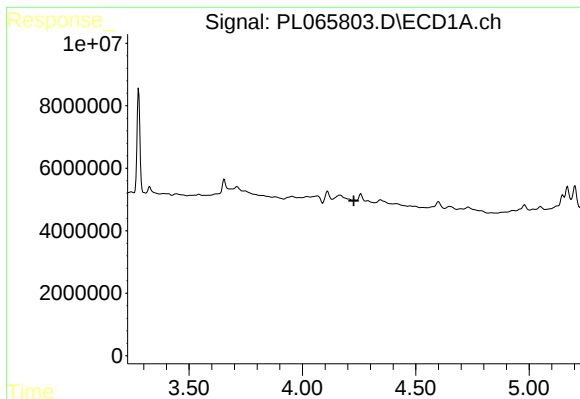
#5 Aldrin

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



#5 Aldrin

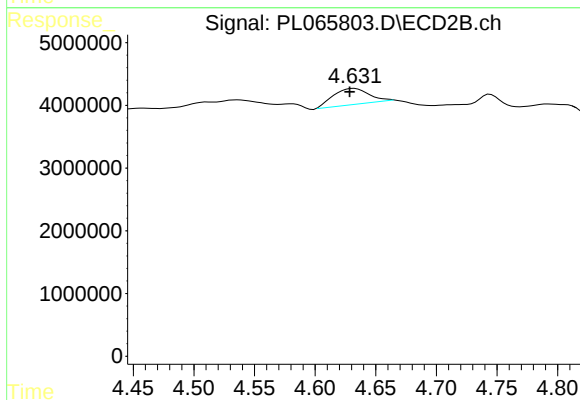
R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 2996136
Conc: 0.91 ng/ml



#6 beta-BHC

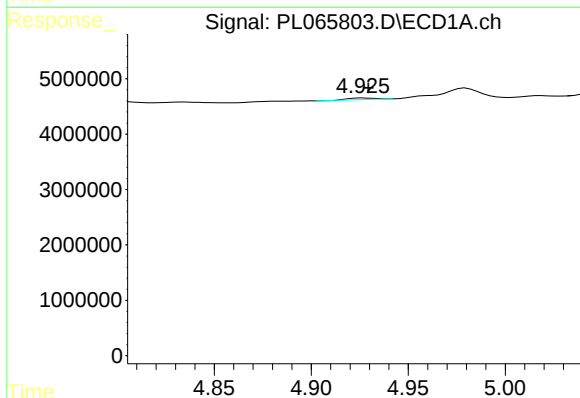
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



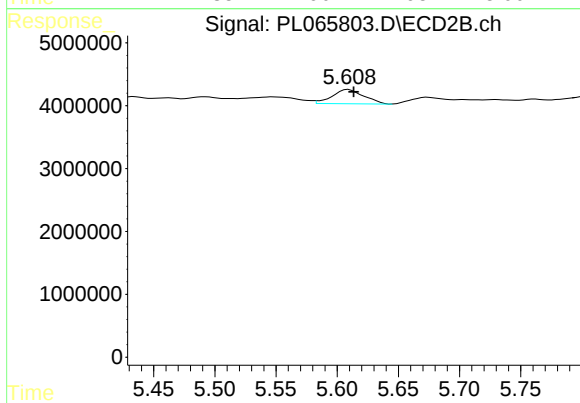
#6 beta-BHC

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 5455062
Conc: 3.13 ng/ml



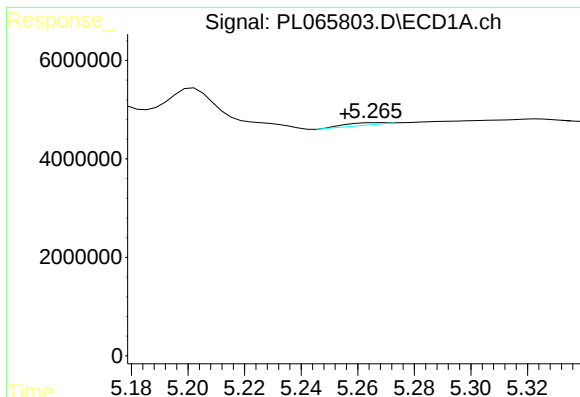
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 277047
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

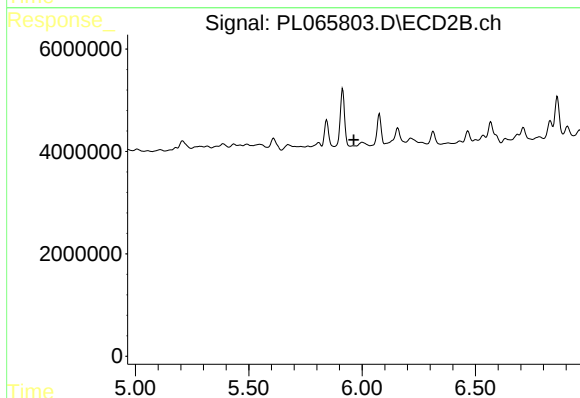
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 4061911
Conc: 1.31 ng/ml



#9 Endosulfan I

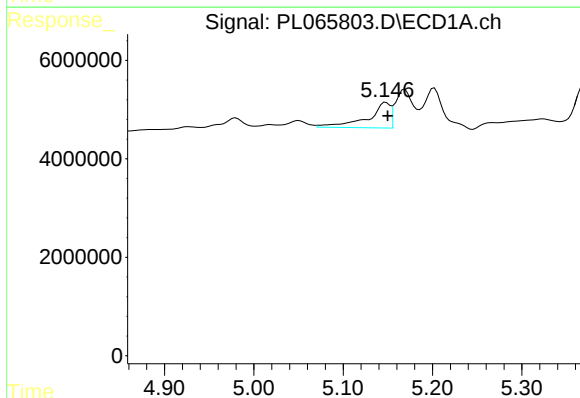
R.T.: 5.268 min
Delta R.T.: 0.012 min
Response: 404462
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



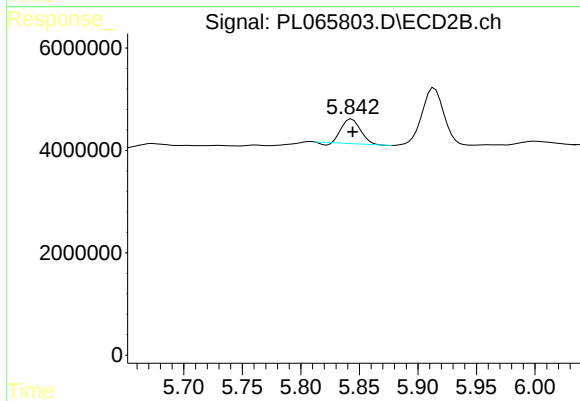
#9 Endosulfan I

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



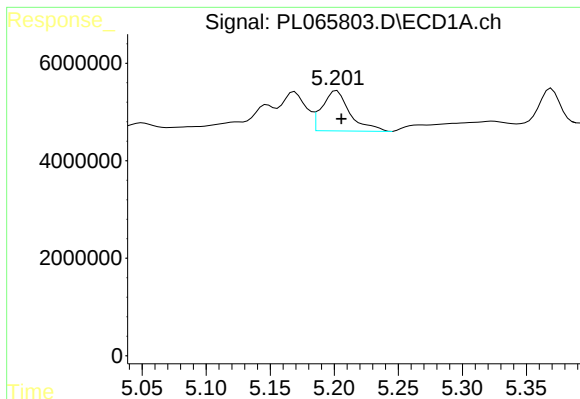
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 9049348
Conc: 2.88 ng/ml



#10 gamma-Chlordane

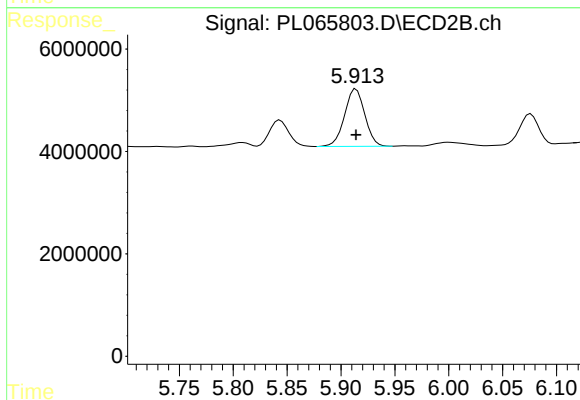
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 5249379
Conc: 1.75 ng/ml



#11 alpha-Chlordane

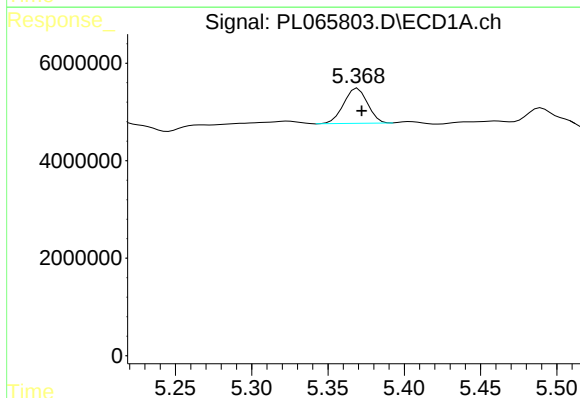
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 12481112
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



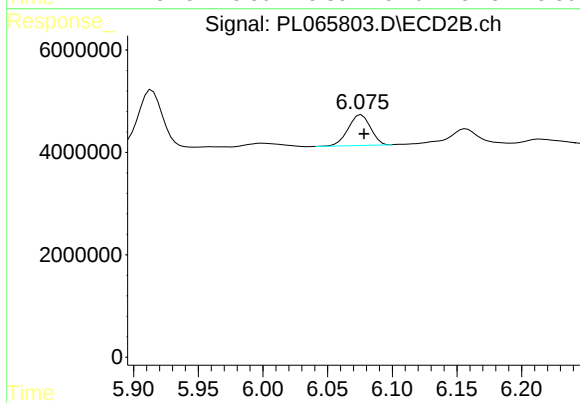
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 14678422
Conc: 4.96 ng/ml



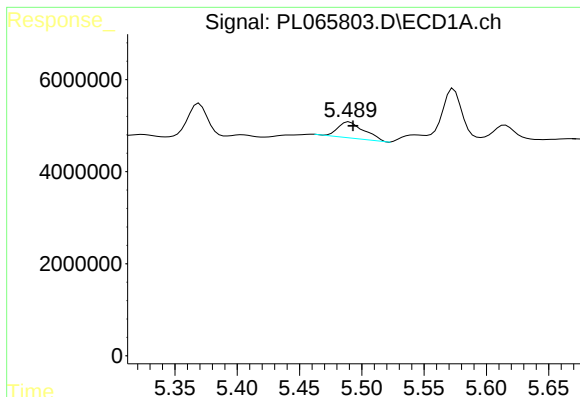
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 7820193
Conc: 2.83 ng/ml



#12 4,4'-DDE

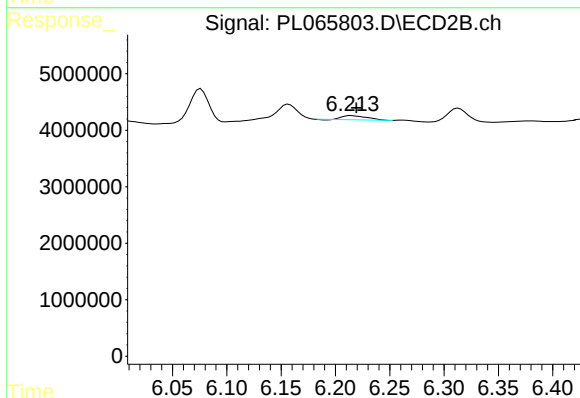
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 7180940
Conc: 2.75 ng/ml



#13 Dieldrin

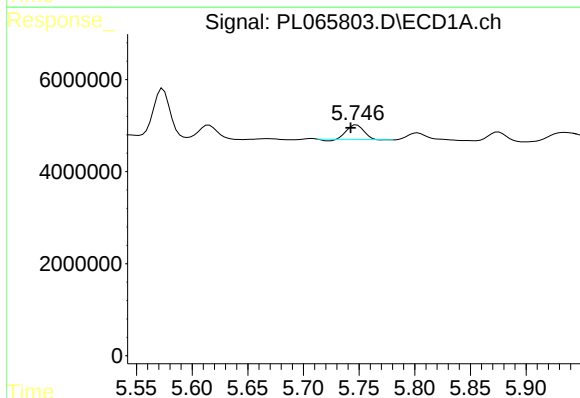
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 5210993
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



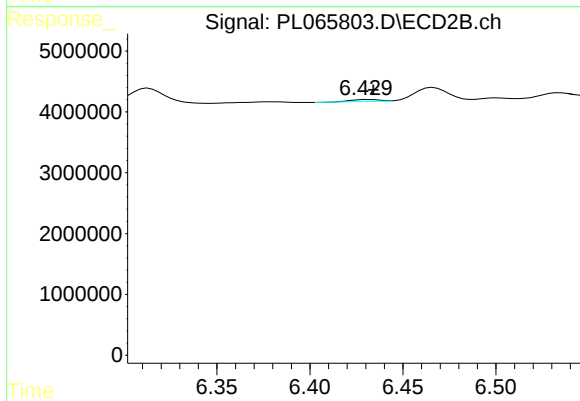
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 1145206
Conc: 0.41 ng/ml



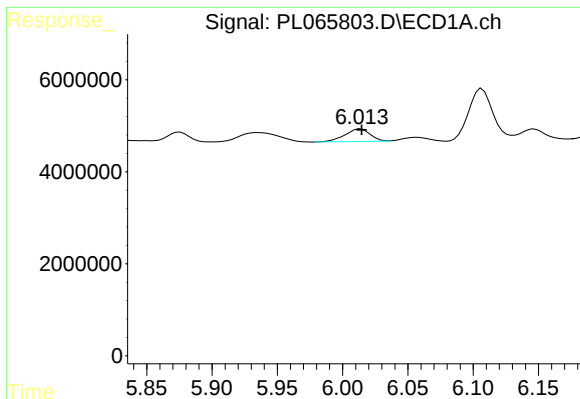
#14 Endrin

R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 3278666
Conc: 1.21 ng/ml



#14 Endrin

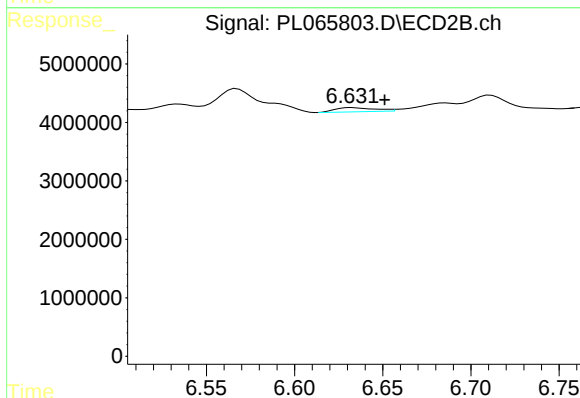
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 328006
Conc: 0.13 ng/ml



#15 Endosulfan II

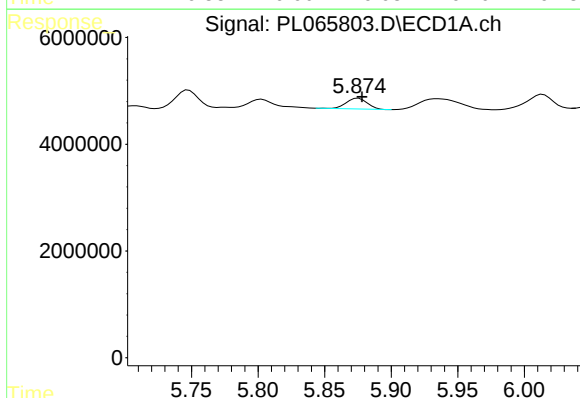
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 3685083
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



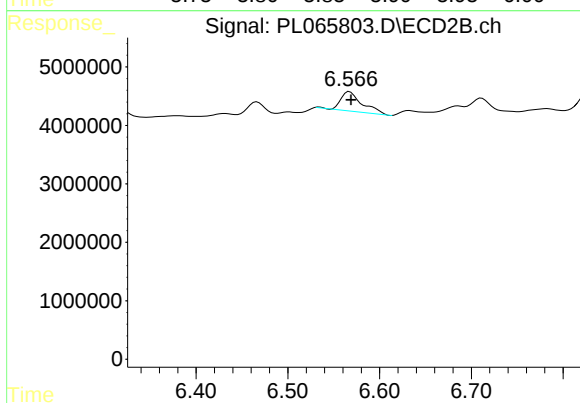
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: -0.018 min
Response: 1138182
Conc: 0.48 ng/ml



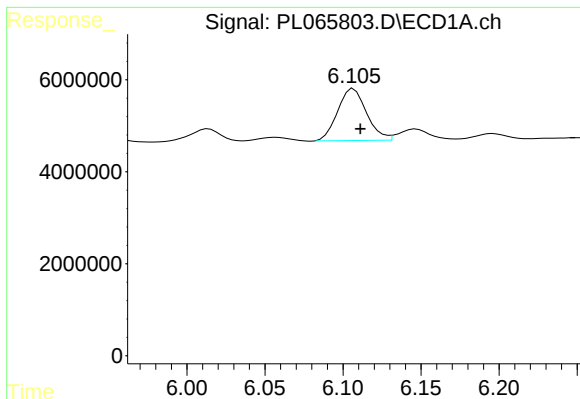
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 2224417
Conc: 0.98 ng/ml



#16 4,4'-DDD

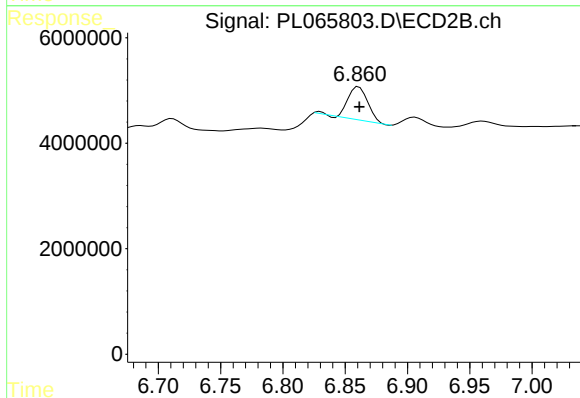
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 5395637
Conc: 2.56 ng/ml



#17 4,4'-DDT

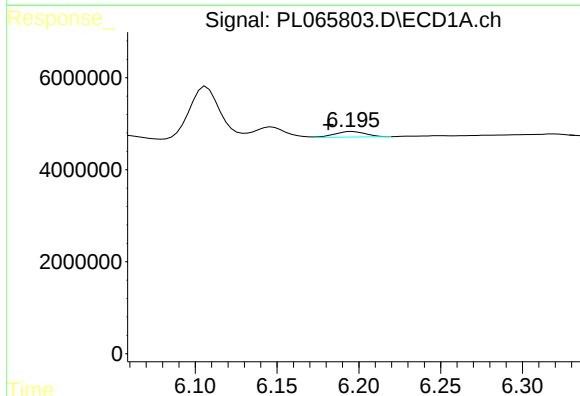
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 14570740
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



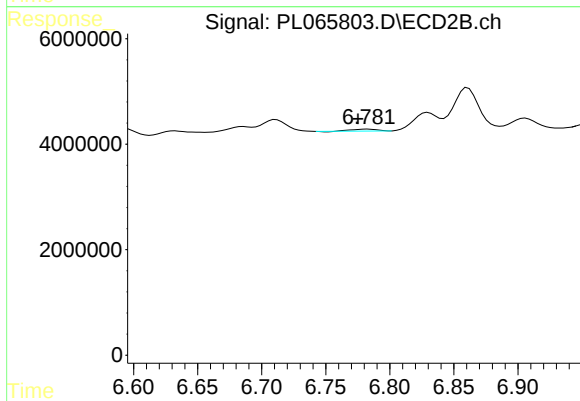
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 7038763
Conc: 3.14 ng/ml



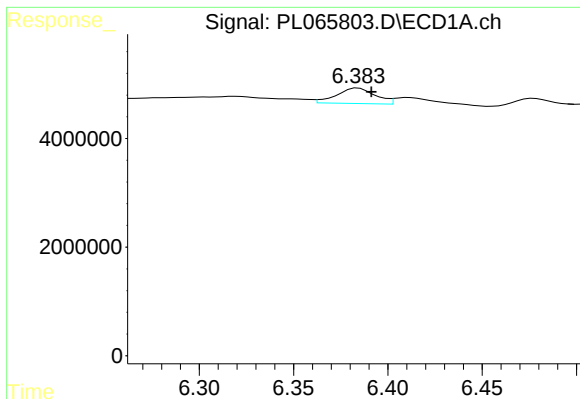
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.015 min
Response: 1575475
Conc: 0.83 ng/ml



#18 Endrin aldehyde

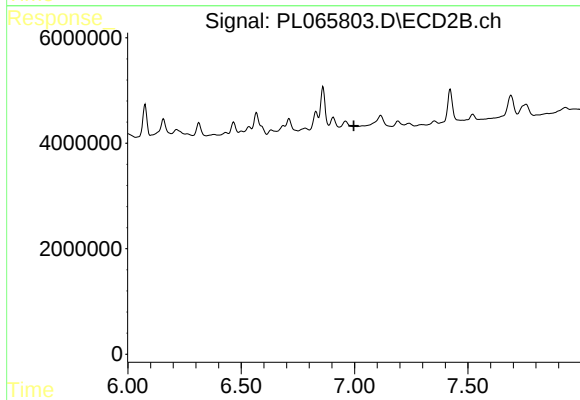
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 457118
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

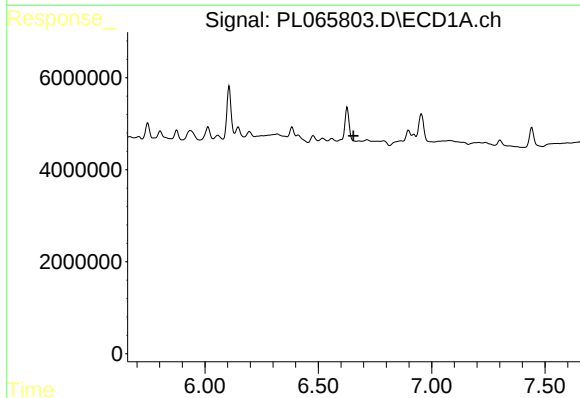
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 4070074
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



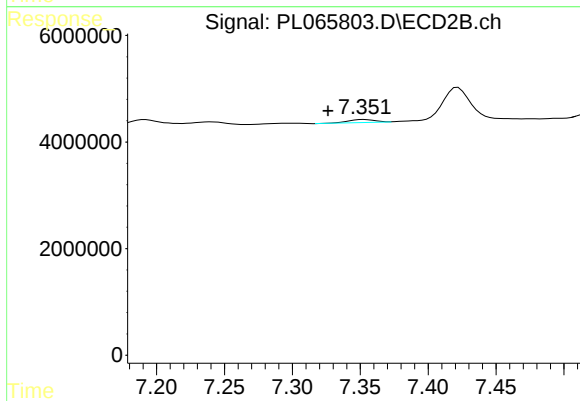
#19 Endosulfan Sulfate

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



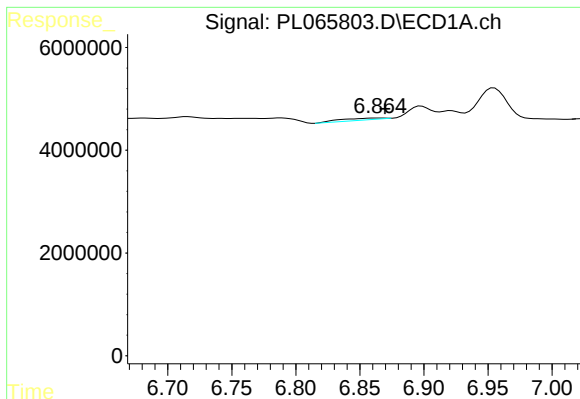
#20 Methoxychlor

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



#20 Methoxychlor

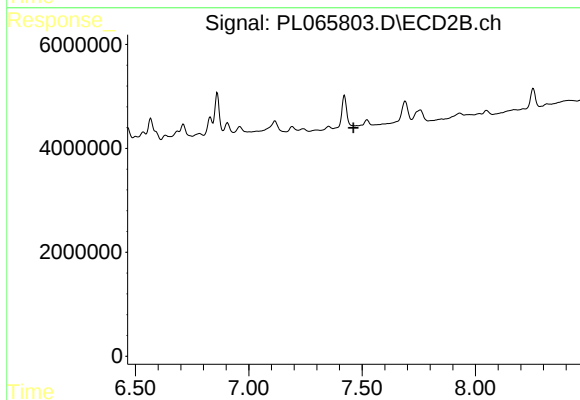
R.T.: 7.353 min
Delta R.T.: 0.026 min
Response: 805198
Conc: 0.64 ng/ml



#21 Endrin ketone

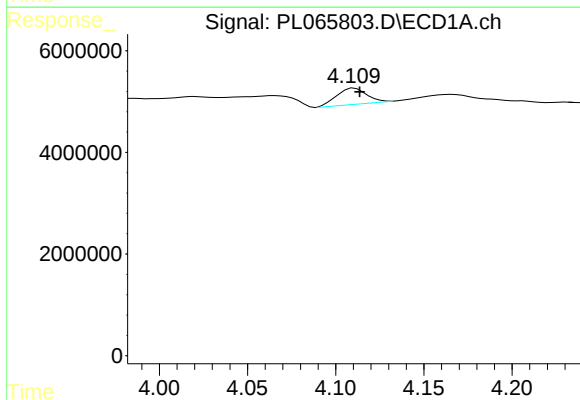
R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 831701
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



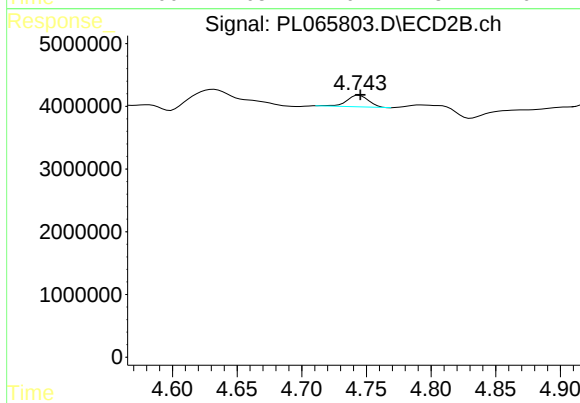
#21 Endrin ketone

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



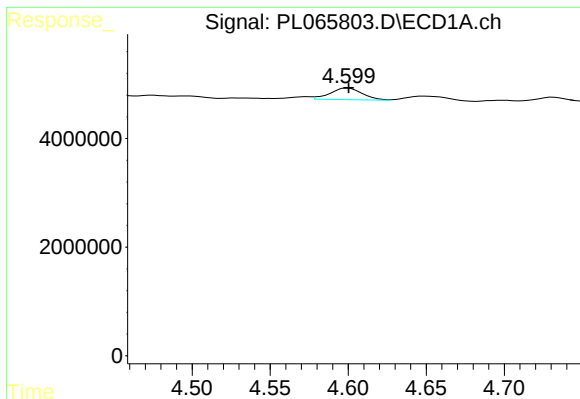
#23 Chlordane-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 3751276
Conc: 41.58 ng/ml



#23 Chlordane-1

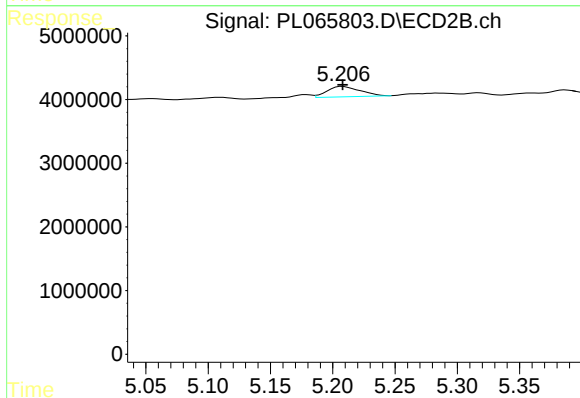
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2168358
Conc: 19.63 ng/ml



#24 Chlordane-2

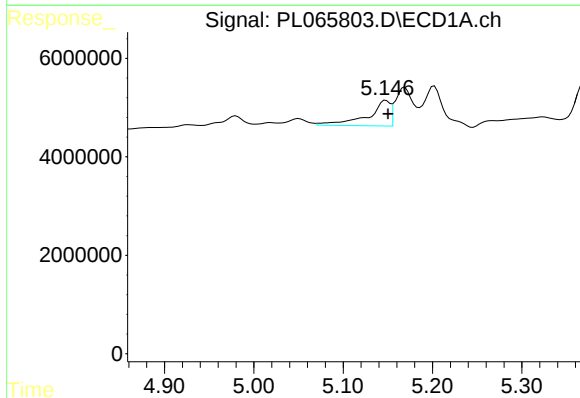
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3069602
Conc: 26.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



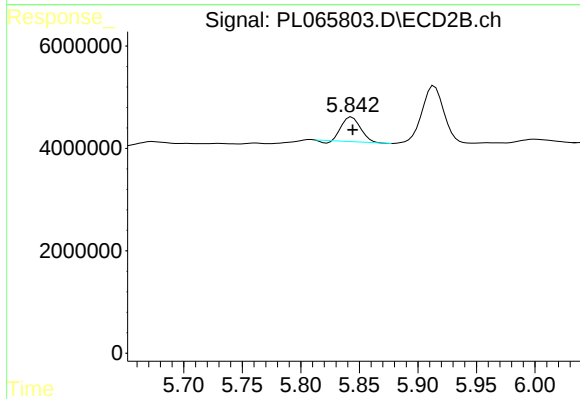
#24 Chlordane-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 2996136
Conc: 26.18 ng/ml



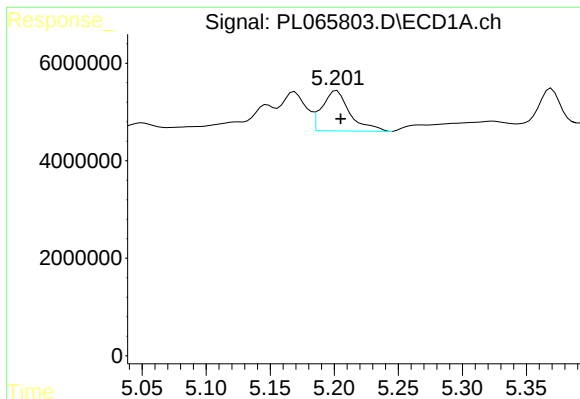
#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 9049348
Conc: 29.12 ng/ml



#25 Chlordane-3

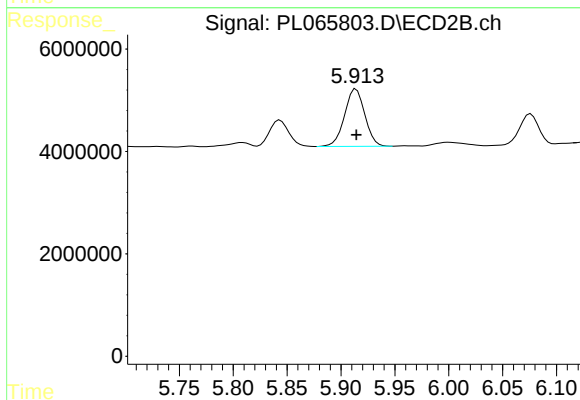
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 5249379
Conc: 12.35 ng/ml



#26 Chlordane-4

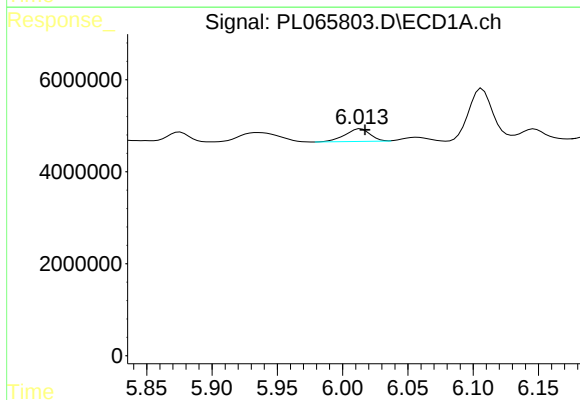
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 12481112
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



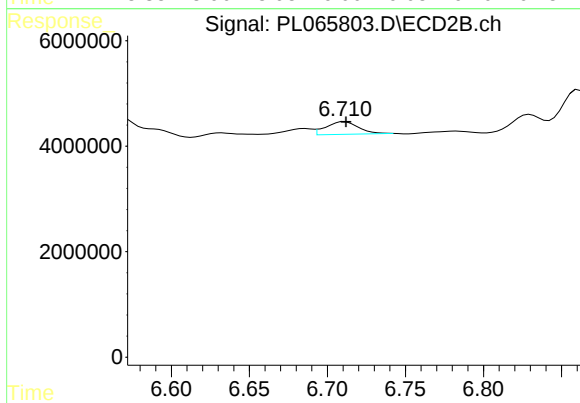
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 14678422
Conc: 29.02 ng/ml



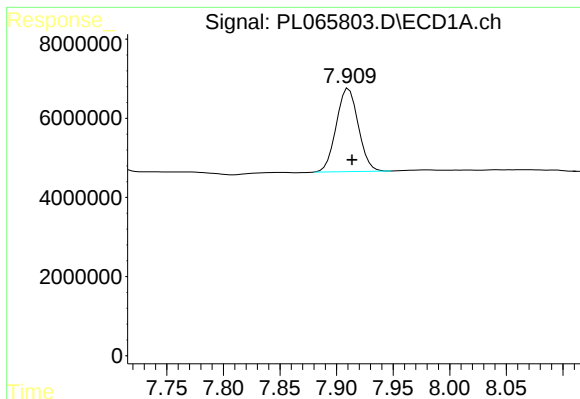
#27 Chlordane-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 3685083
Conc: 36.03 ng/ml



#27 Chlordane-5

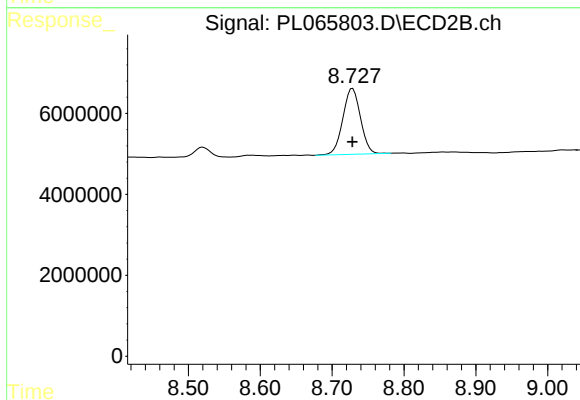
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 3395727
Conc: 40.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 28495564
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 27757771
Conc: 12.31 ng/ml