

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 15:13
 Operator : AR\AJ
 Sample : M1713-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 16:29:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.288	3.787	27543010	28192370	11.598	10.271
28)	SA Decachlor...	7.930	8.737	24071511	21852363	9.963	11.025
Target Compounds							
2)	A alpha-BHC	0.000	4.195f	0	1821523	N.D.	0.448 #
4)	MA Heptachlor	4.292f	4.949	939665	2287753	0.287	0.686 #
5)	MB Aldrin	4.504	5.244	2336833	2505448	0.737	0.765
6)	B beta-BHC	0.000	4.637	0	4202620	N.D.	2.440 #
7)	B delta-BHC	0.000	4.853	0	315108	N.D.	0.105 #
8)	B Heptachlo...	4.941	5.646f	2711688	1665067	0.917	0.576 #
9)	A Endosulfan I	5.287f	5.974	575337	1564459	0.211	0.594 #
10)	B gamma-Chl...	5.183f	5.855	5936098	2024087	2.010	0.725 #
11)	B alpha-Chl...	5.220	5.921	4788461	3280133	1.645	1.182 #
12)	B 4,4'-DDE	5.384	6.076	2958647	3261394	1.124	1.309
13)	MA Dieldrin	5.508	6.242	4811143	79576	1.719	0.029 #
14)	MA Endrin	5.762	6.442	620657	77186	0.249	0.035 #
15)	B Endosulfa...	6.019	6.680f	450790	381954	0.184	0.169
16)	A 4,4'-DDD	0.000	6.605f	0	298332	N.D.	0.136 #
17)	MA 4,4'-DDT	6.119	0.000	2550310	0	1.347	N.D. #
18)	B Endrin al...	6.213f	0.000	760785	0	0.396	N.D. #
19)	B Endosulfa...	6.402	0.000	560366	0	0.227	N.D. #
20)	A Methoxychlor	6.668	0.000	396974	0	0.346	N.D. #
21)	B Endrin ke...	6.870f	7.457f	785652	41646	0.292	0.018 #
23)	Chlordane-1	4.121	0.000	3133929	0	36.378	N.D. #
24)	Chlordane-2	4.623	5.244f	1184673	2505448	10.923	23.004 #
25)	Chlordane-3	5.183f	5.855	5936098	2024087	19.895	4.966 #
26)	Chlordane-4	5.220	5.921	4788461	3280133	17.577	6.818 #
27)	Chlordane-5	6.019	6.711	450790	197037	4.509	2.462 #

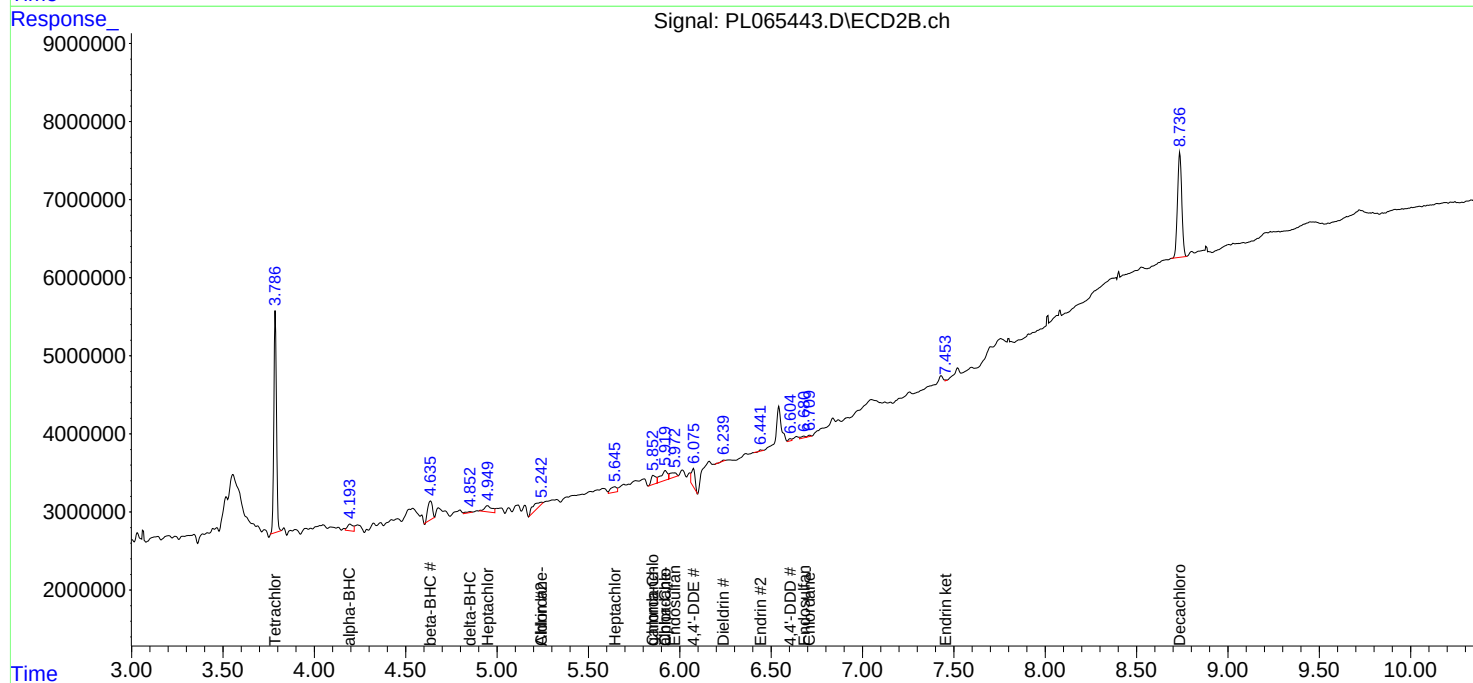
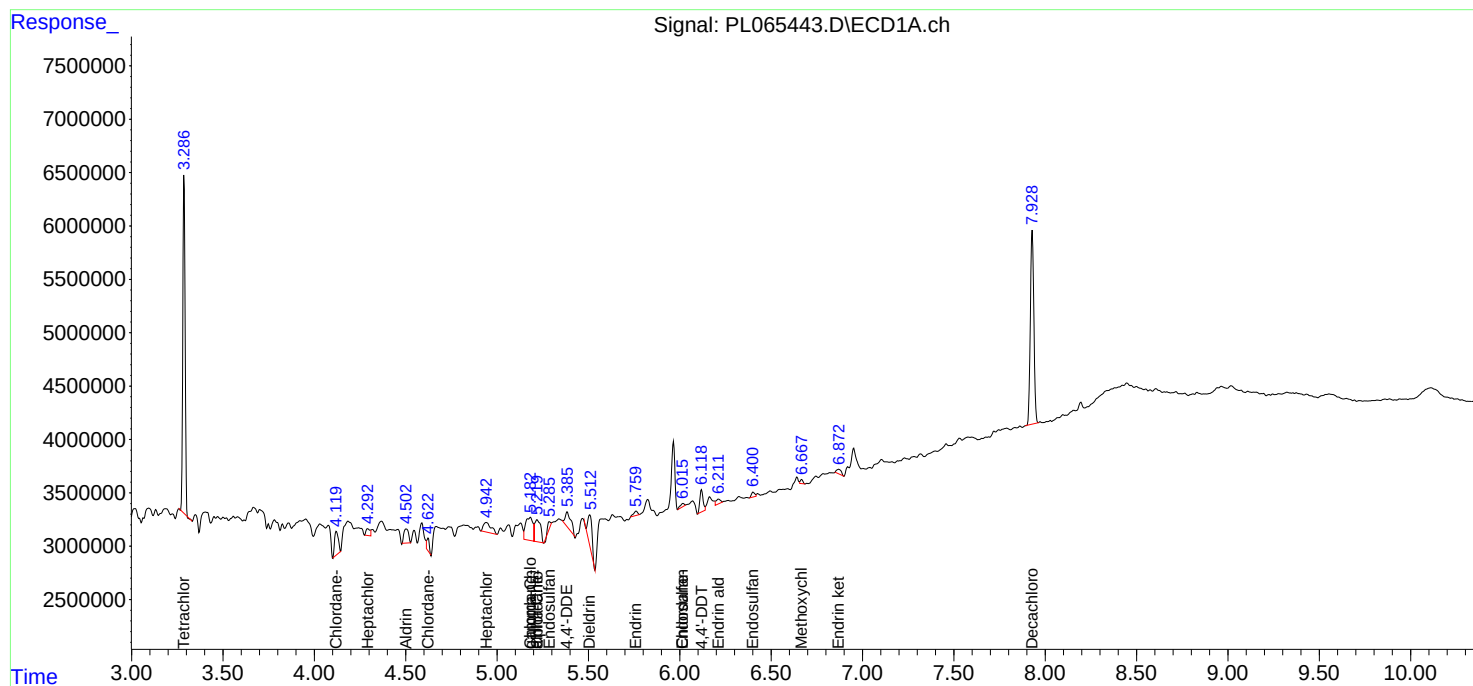
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

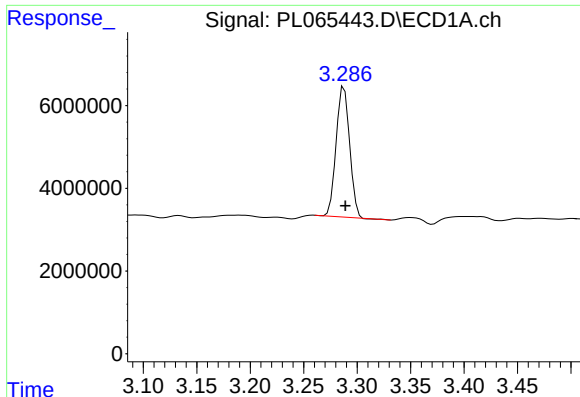
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 15:13
Operator : AR\AJ
Sample : M1713-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 16:29:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

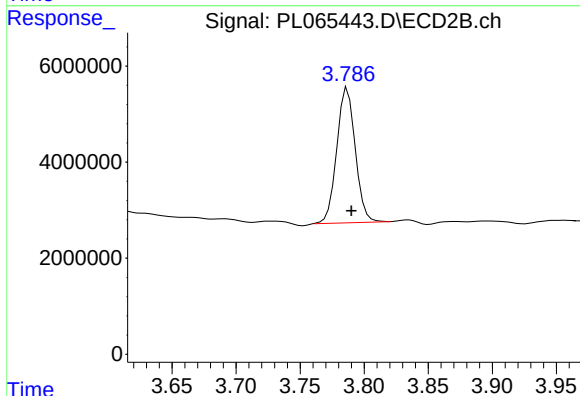




#1 Tetrachloro-m-xylene

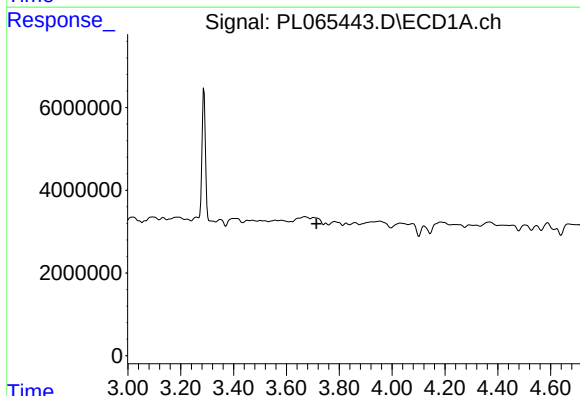
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 27543010
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



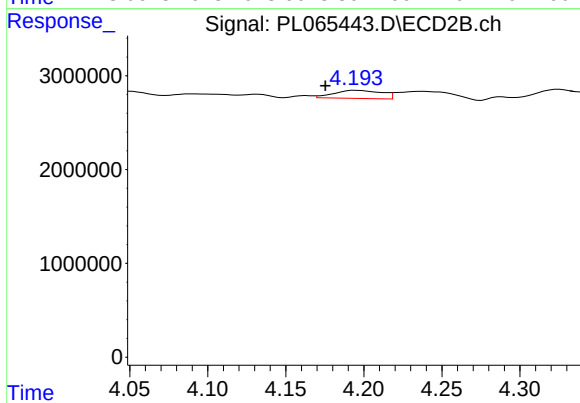
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 28192370
Conc: 10.27 ng/ml



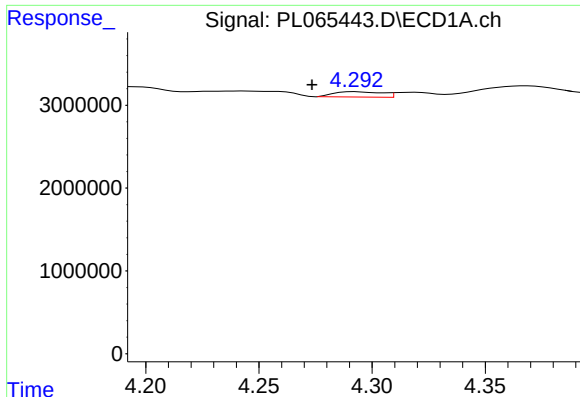
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

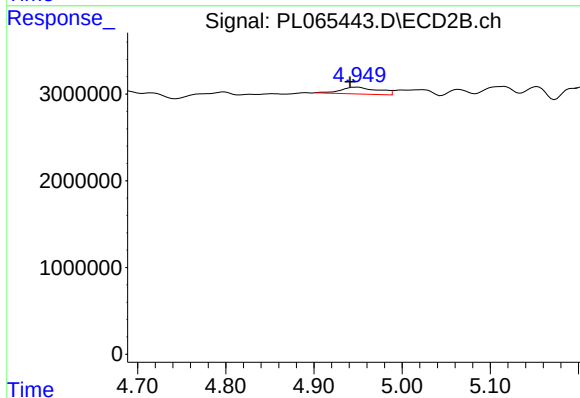
R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 1821523
Conc: 0.45 ng/ml



#4 Heptachlor

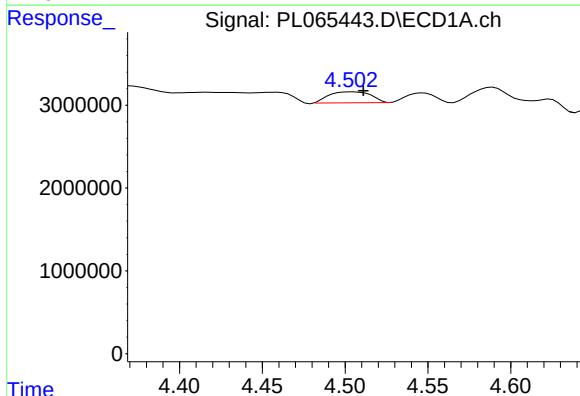
R.T.: 4.292 min
Delta R.T.: 0.019 min
Response: 939665
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



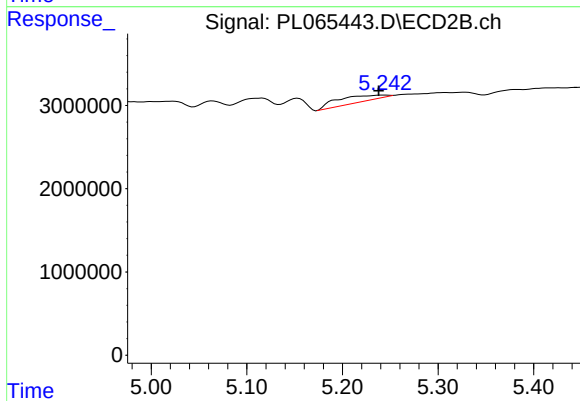
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.008 min
Response: 2287753
Conc: 0.69 ng/ml



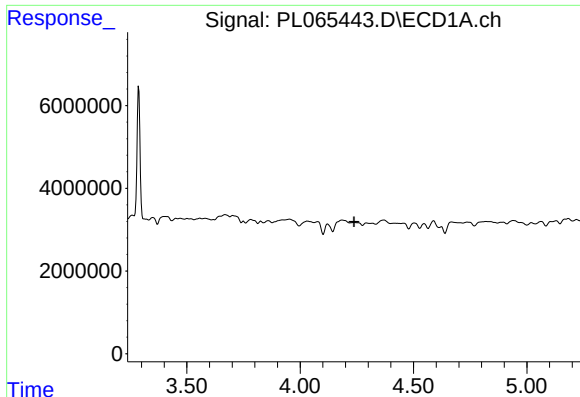
#5 Aldrin

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 2336833
Conc: 0.74 ng/ml



#5 Aldrin

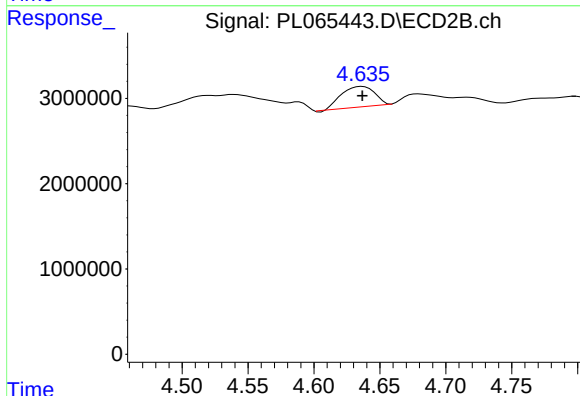
R.T.: 5.244 min
Delta R.T.: 0.006 min
Response: 2505448
Conc: 0.76 ng/ml



#6 beta-BHC

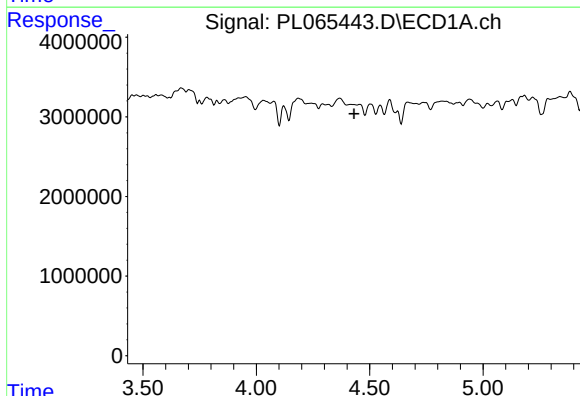
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



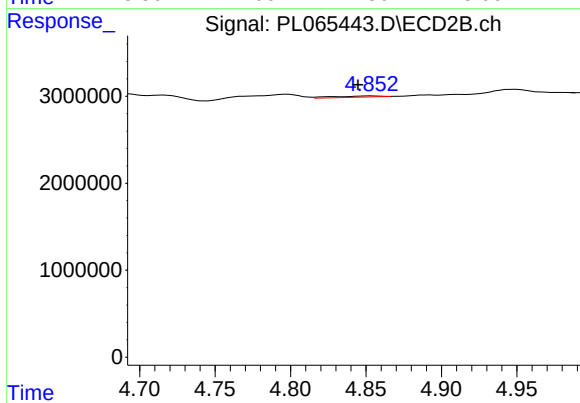
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 4202620
Conc: 2.44 ng/ml



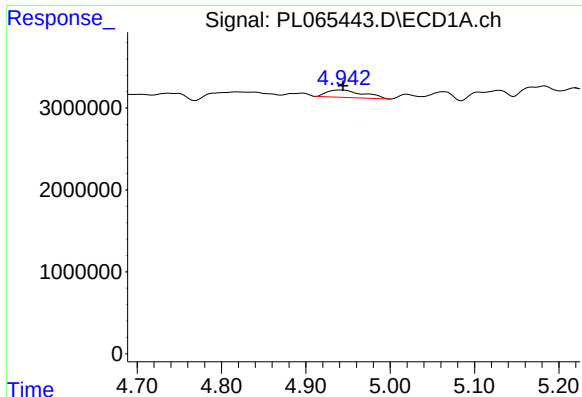
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

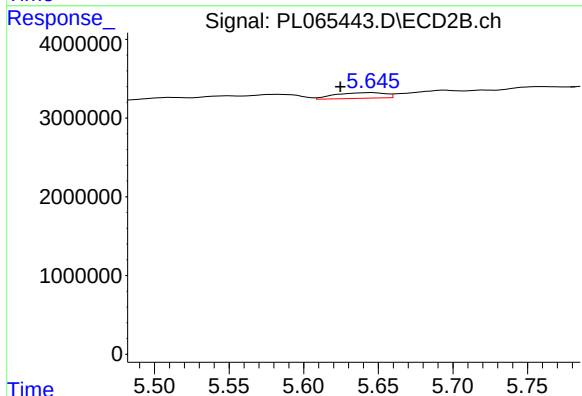
R.T.: 4.853 min
Delta R.T.: 0.008 min
Response: 315108
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

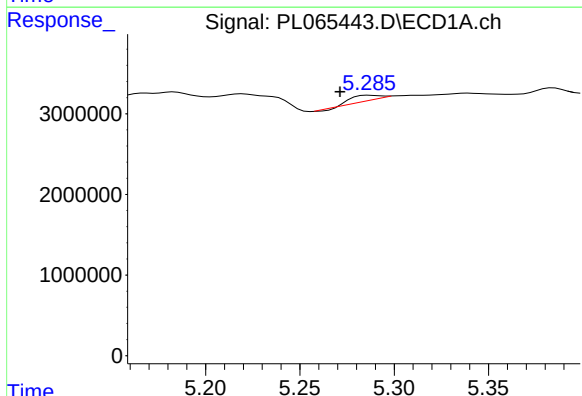
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 2711688
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



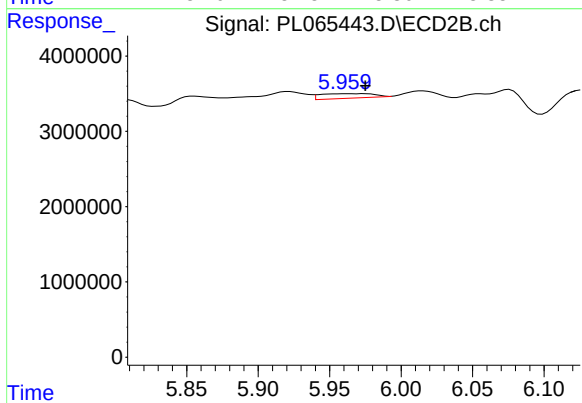
#8 Heptachlor epoxide

R.T.: 5.646 min
Delta R.T.: 0.021 min
Response: 1665067
Conc: 0.58 ng/ml



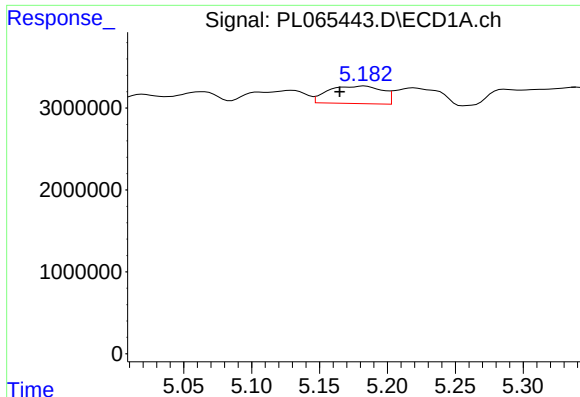
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: 0.016 min
Response: 575337
Conc: 0.21 ng/ml



#9 Endosulfan I

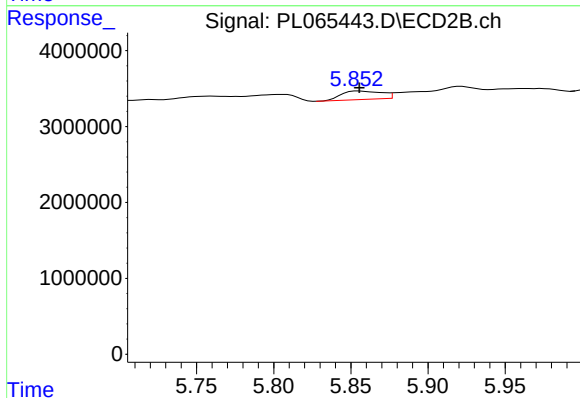
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 1564459
Conc: 0.59 ng/ml



#10 gamma-Chlordane

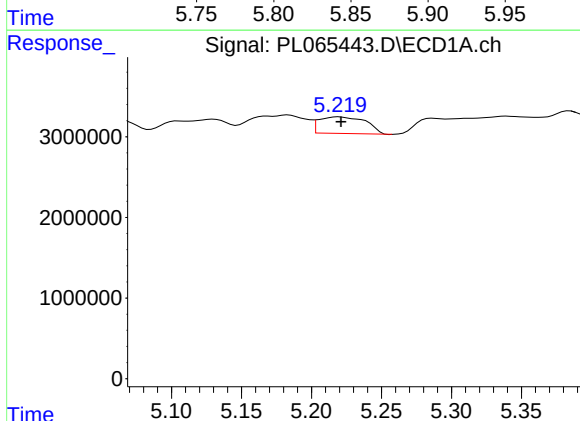
R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 5936098
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



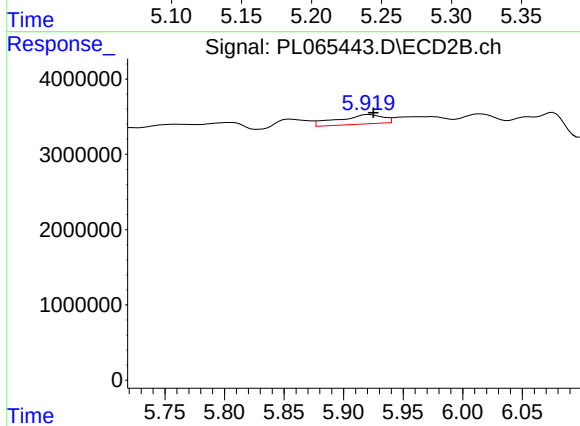
#10 gamma-Chlordane

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2024087
Conc: 0.73 ng/ml



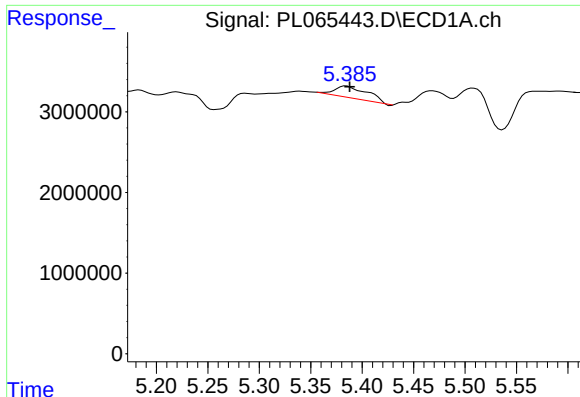
#11 alpha-Chlordane

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 4788461
Conc: 1.65 ng/ml



#11 alpha-Chlordane

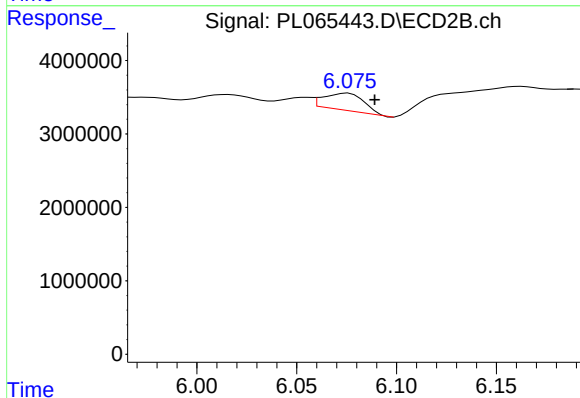
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 3280133
Conc: 1.18 ng/ml



#12 4,4'-DDE

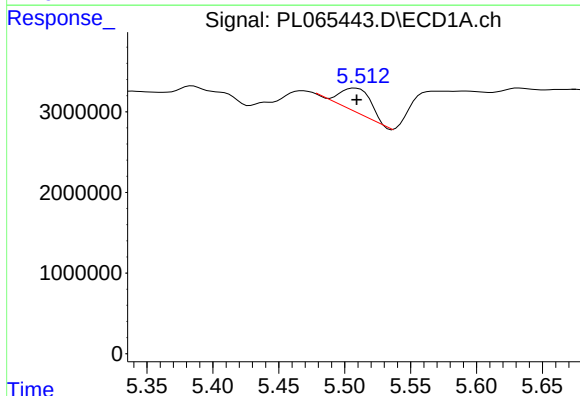
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 2958647
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



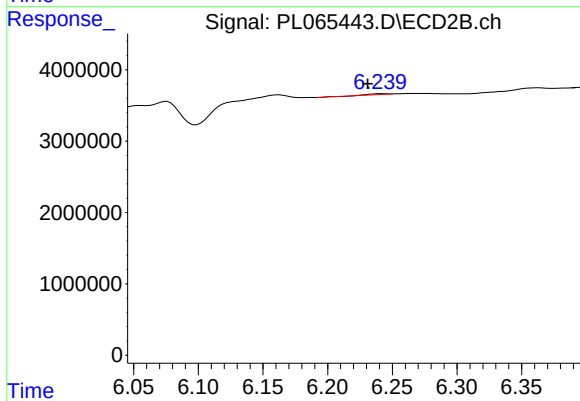
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 3261394
Conc: 1.31 ng/ml



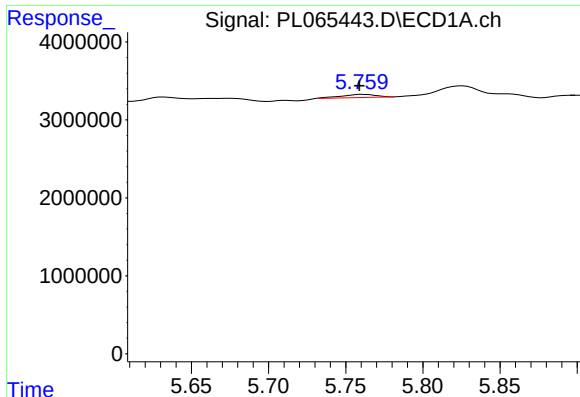
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 4811143
Conc: 1.72 ng/ml



#13 Dieldrin

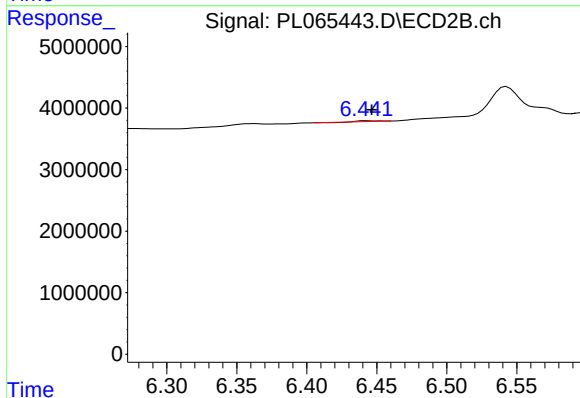
R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 79576
Conc: 0.03 ng/ml



#14 Endrin

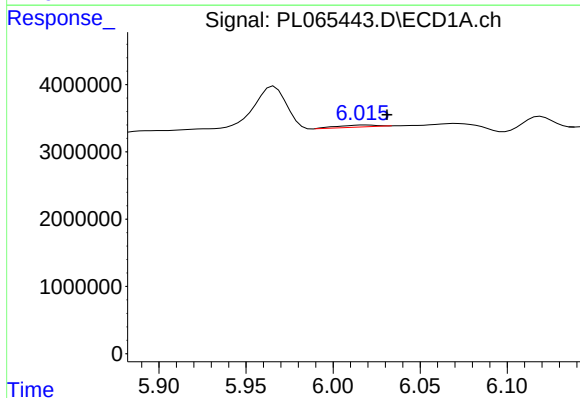
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 620657
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



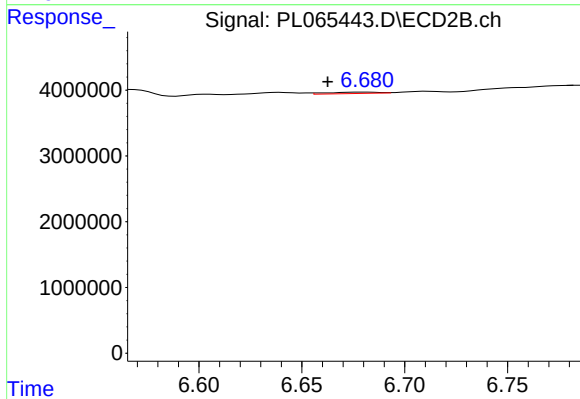
#14 Endrin

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 77186
Conc: 0.03 ng/ml



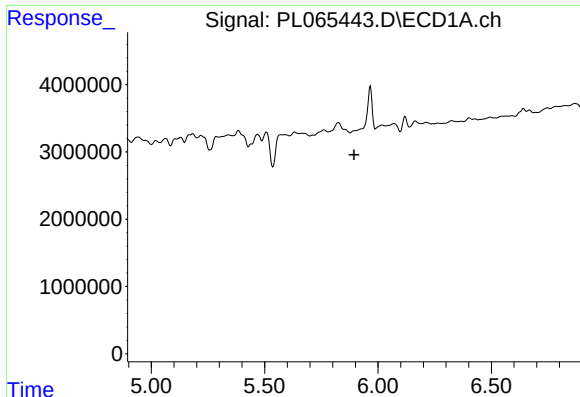
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 450790
Conc: 0.18 ng/ml



#15 Endosulfan II

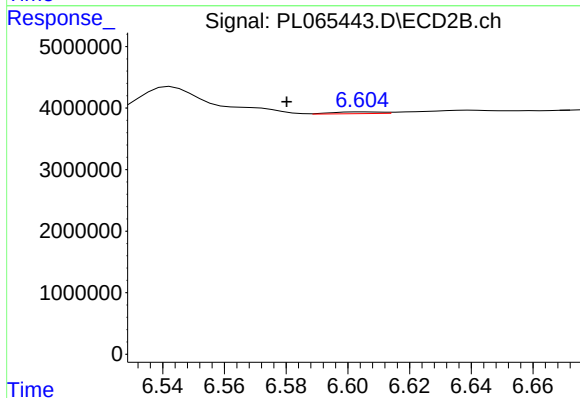
R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 381954
Conc: 0.17 ng/ml



#16 4,4'-DDD

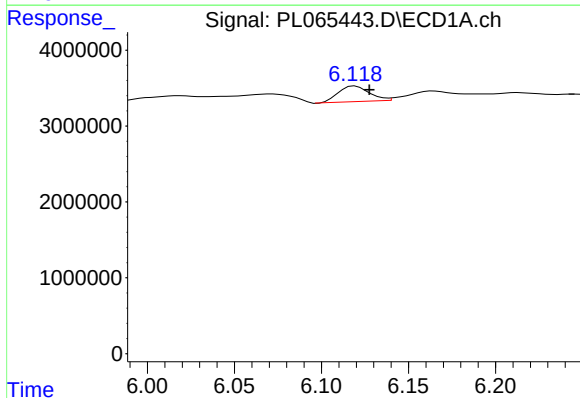
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



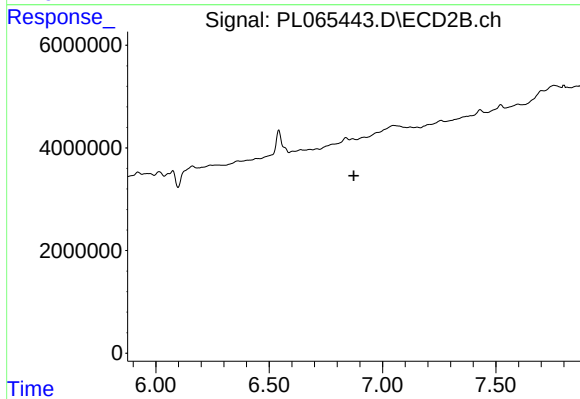
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.025 min
Response: 298332
Conc: 0.14 ng/ml



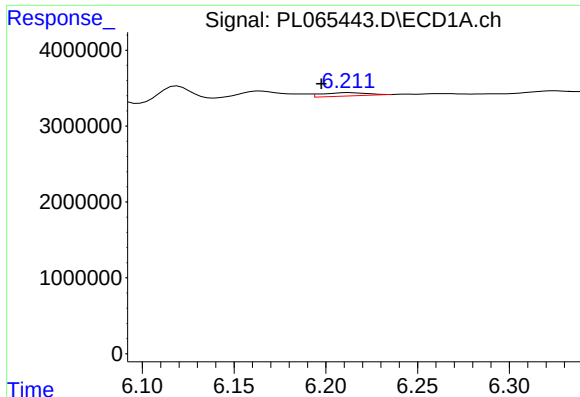
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 2550310
Conc: 1.35 ng/ml



#17 4,4'-DDT

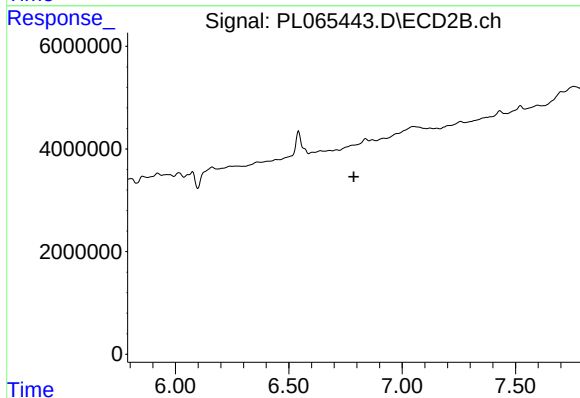
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

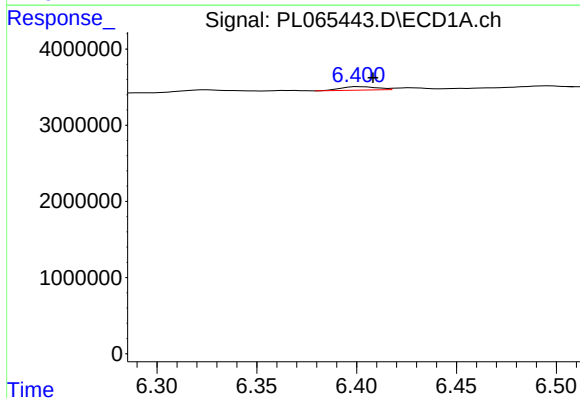
R.T.: 6.213 min
Delta R.T.: 0.015 min
Response: 760785
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



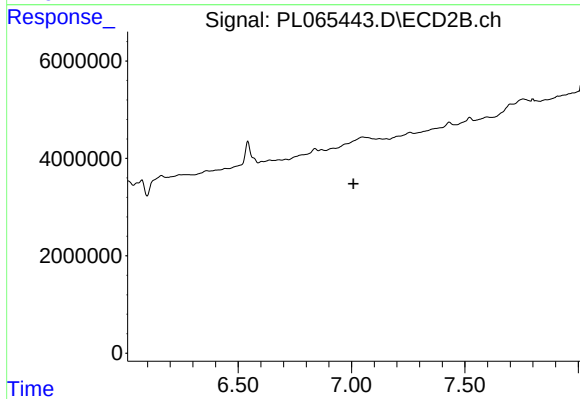
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



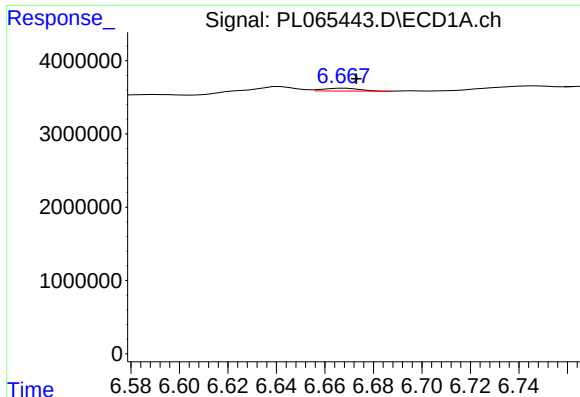
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 560366
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

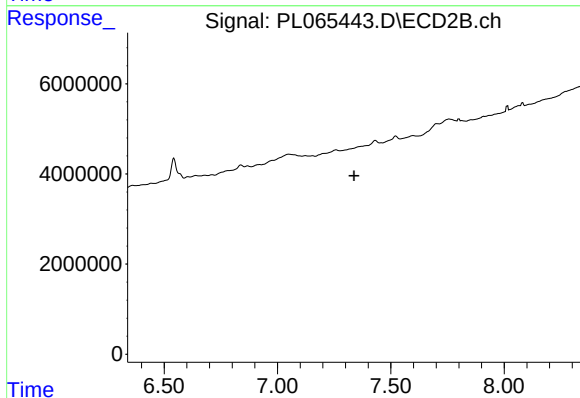
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

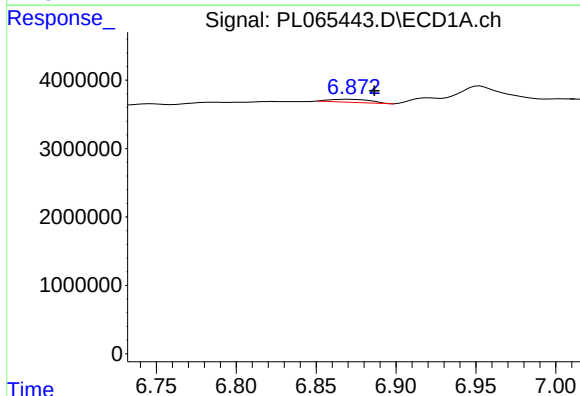
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 396974
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



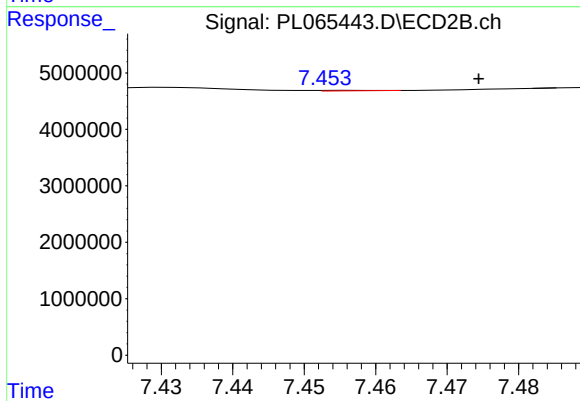
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



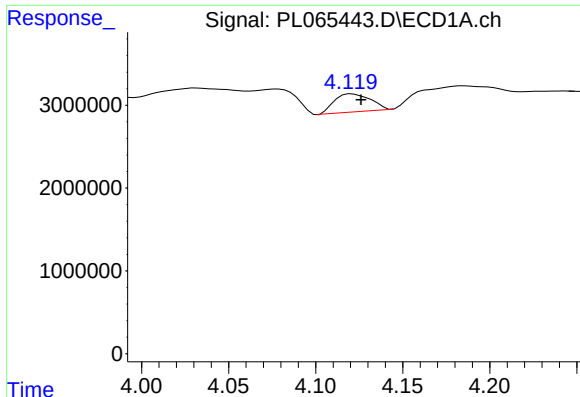
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.016 min
Response: 785652
Conc: 0.29 ng/ml



#21 Endrin ketone

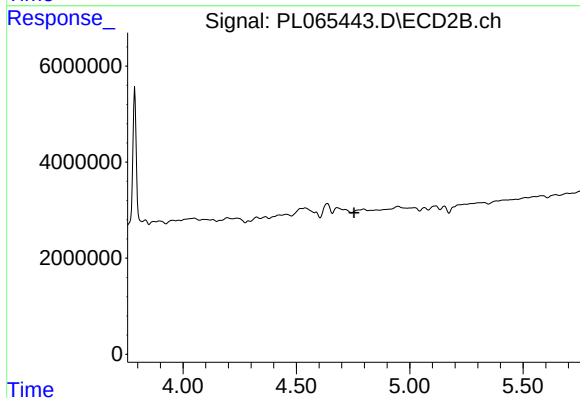
R.T.: 7.457 min
Delta R.T.: -0.017 min
Response: 41646
Conc: 0.02 ng/ml



#23 Chlordane-1

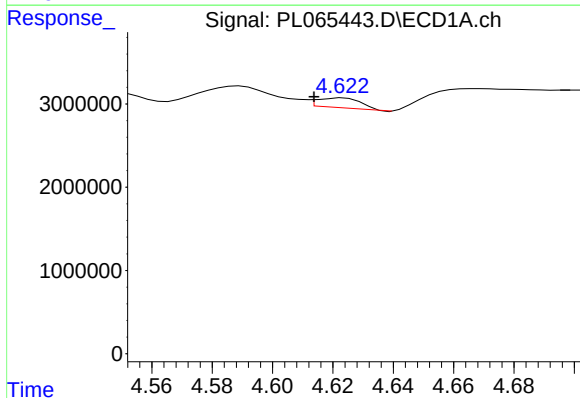
R.T.: 4.121 min
Delta R.T.: -0.005 min
Response: 3133929
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



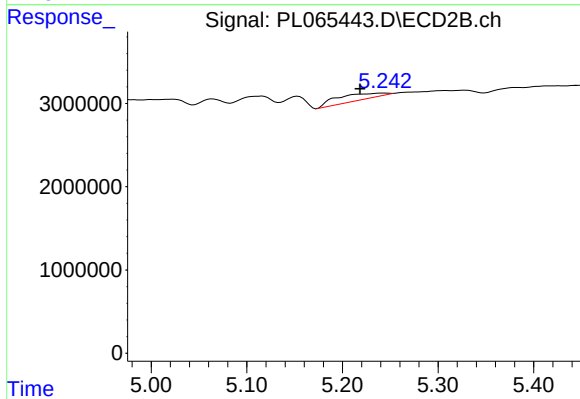
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



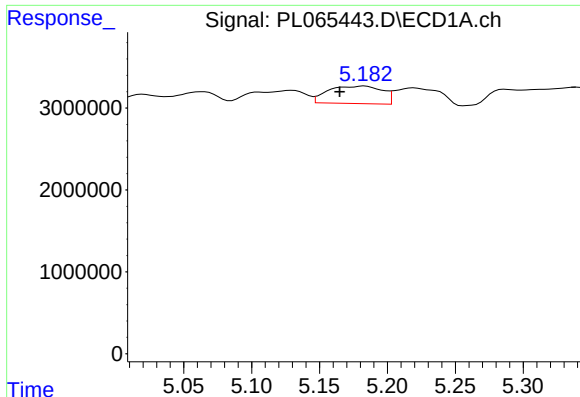
#24 Chlordane-2

R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 1184673
Conc: 10.92 ng/ml



#24 Chlordane-2

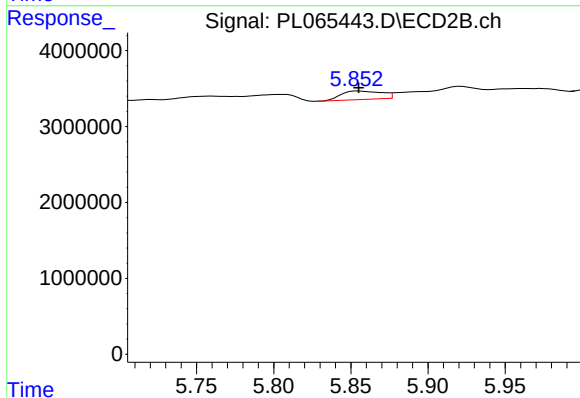
R.T.: 5.244 min
Delta R.T.: 0.026 min
Response: 2505448
Conc: 23.00 ng/ml



#25 Chlordane-3

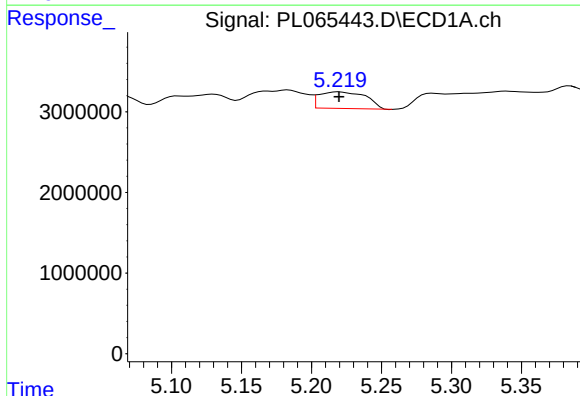
R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: 5936098
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



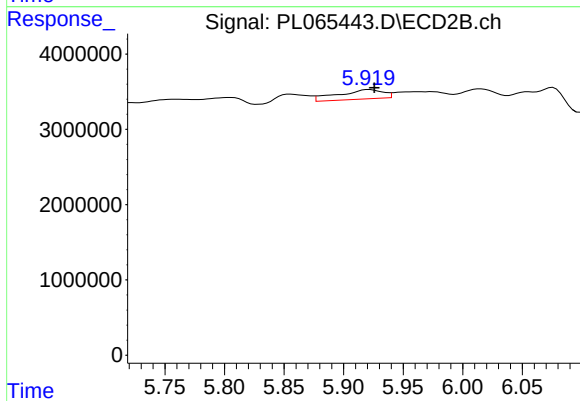
#25 Chlordane-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 2024087
Conc: 4.97 ng/ml



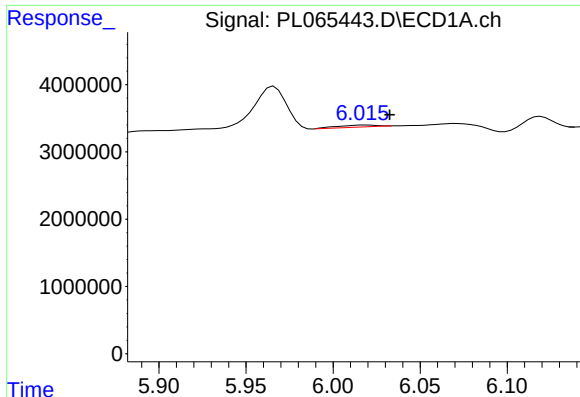
#26 Chlordane-4

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 4788461
Conc: 17.58 ng/ml



#26 Chlordane-4

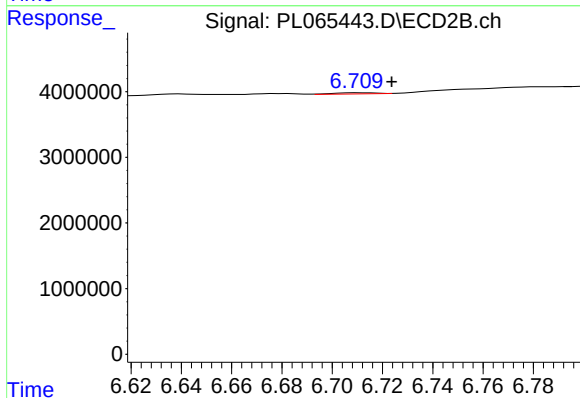
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 3280133
Conc: 6.82 ng/ml



#27 Chlordane-5

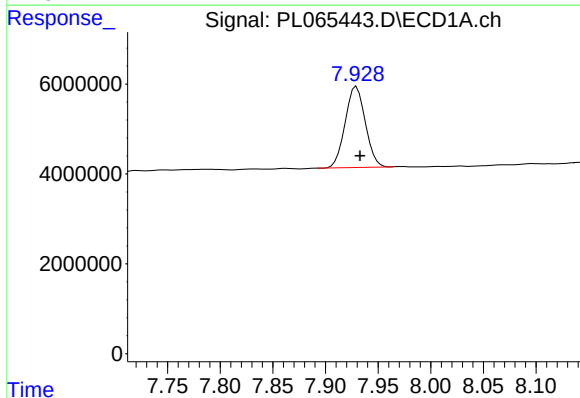
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 450790
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



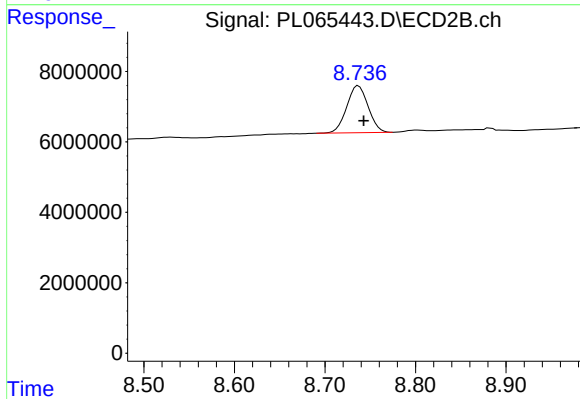
#27 Chlordane-5

R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 197037
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 24071511
Conc: 9.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 21852363
Conc: 11.02 ng/ml