

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 10:27
 Operator : AR\AJ
 Sample : M1909-02DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:28:44 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...	3.284	3.780	5387223	5177132	2.068	1.886
28)	SA Decachlor...	7.913	8.729	3417011	2580720	1.475	1.145
Target Compounds							
2)	A alpha-BHC	3.702	4.194f	3140683	-644274	0.768	N.D. #
3)	MA gamma-BHC...	3.988	4.453	6643191	-681060	1.795	N.D. #
4)	MA Heptachlor	4.273	4.937	808228	4886580	0.224	1.385 #
5)	MB Aldrin	4.492	5.223	2296314	4801696	0.673	1.454 #
6)	B beta-BHC	4.228	4.633	6719807	1524373	4.216	0.875 #
7)	B delta-BHC	4.447f	4.824	-671269	632082	N.D.	0.212
8)	B Heptachlo...	4.912f	5.600	29236214	5136741	9.298	1.654 #
9)	A Endosulfan I	5.273f	5.940f	25267203	22181750	8.768	8.080
10)	B gamma-Chl...	5.141	5.867f	961.1E6	-147588517	305.394	N.D. #
11)	B alpha-Chl...	5.210	5.900	11391386	738168	3.661	0.249 #
12)	B 4,4'-DDE	5.386	6.073	326.7E6	108.3E6	118.404	41.467 #
13)	MA Dieldrin	5.494	0.000	124.9E6	0	42.740	N.D. #
14)	MA Endrin	5.740	6.439	18332941	11289159	6.790	4.532 #
15)	B Endosulfa...	5.994f	6.623f	4310714	245490	1.736	0.104 #
16)	A 4,4'-DDD	5.872	6.589f	12433957	4003326	5.480	1.899 #
18)	B Endrin al...	0.000	6.746f	0	18693511	N.D.	9.852 #
20)	A Methoxychlor	6.657	7.316	1015870	1078993	0.809	0.852
21)	B Endrin ke...	6.871	7.443f	7707877	478054	2.811	0.186 #
23)	Chlordane-1	4.134f	4.742	3692262	4966407	40.922	44.966
24)	Chlordane-2	4.617f	5.223	3426351	4801696	29.812	41.959 #
25)	Chlordane-3	5.141	5.867f	961.1E6	-147588517	3092.087	N.D. #
26)	Chlordane-4	5.210	5.900	11391386	738168	39.898	1.459 #
27)	Chlordane-5	5.994f	6.708	4310714	2716503	42.145	32.581

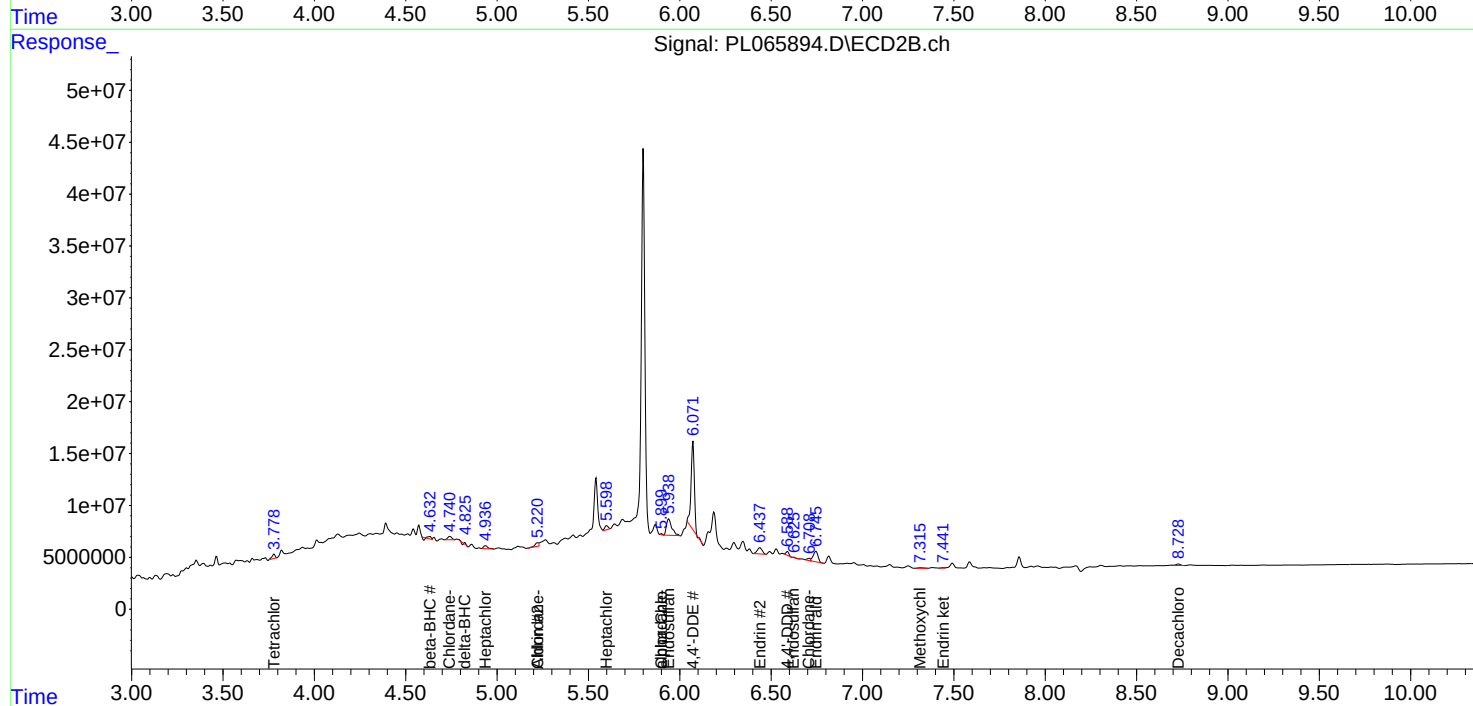
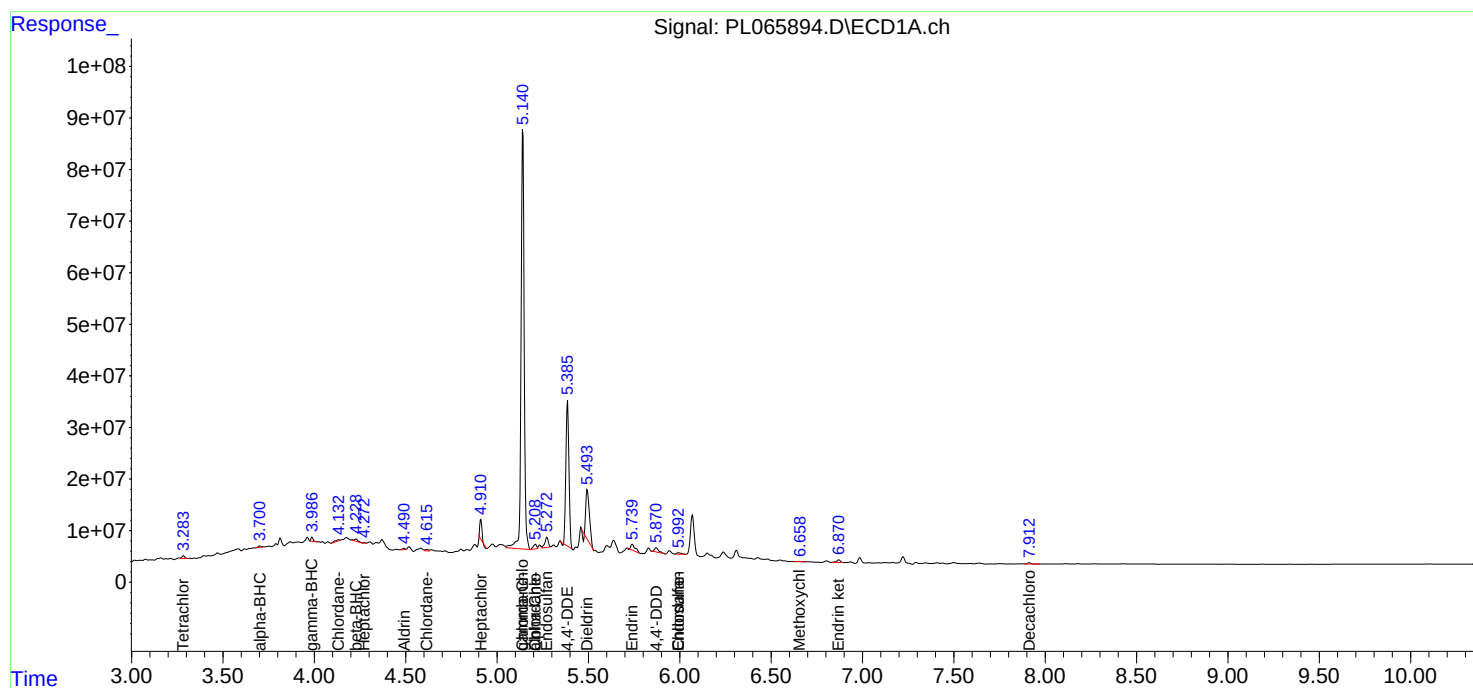
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

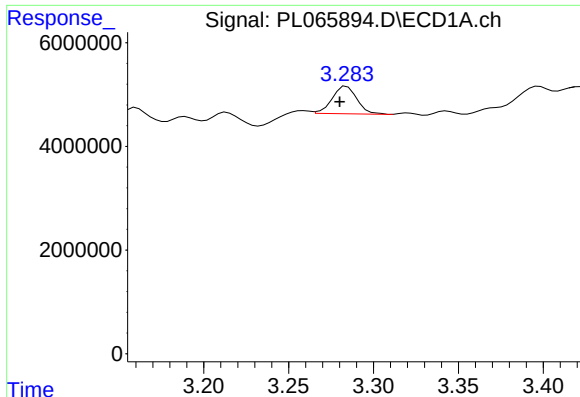
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 10:27
Operator : AR\AJ
Sample : M1909-02DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:28:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
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

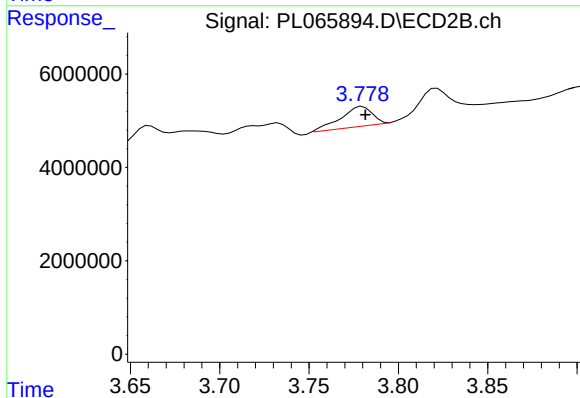




#1 Tetrachloro-m-xylene

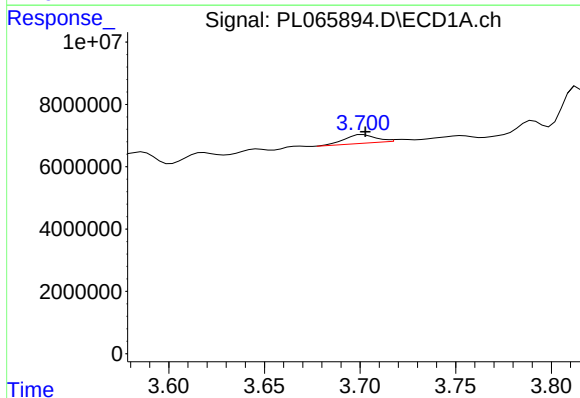
R.T.: 3.284 min
Delta R.T.: 0.004 min
Response: 5387223
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



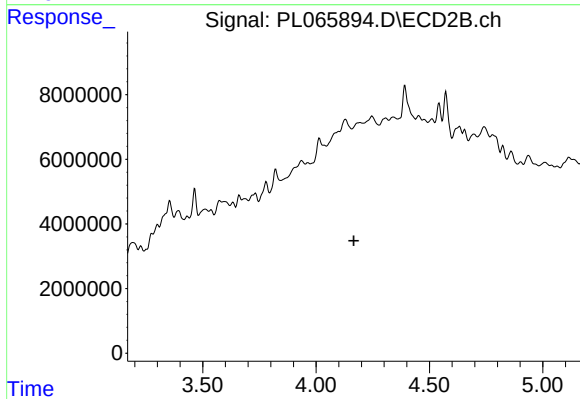
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 5177132
Conc: 1.89 ng/ml



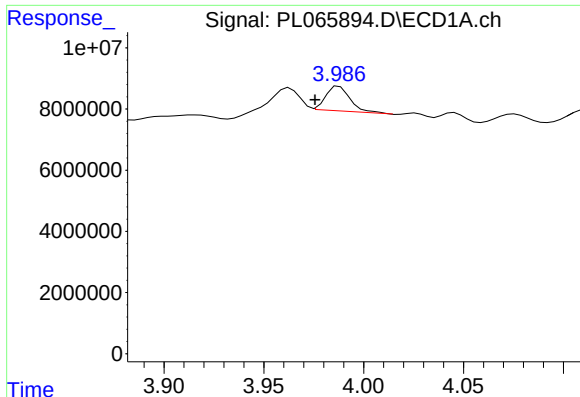
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 3140683
Conc: 0.77 ng/ml



#2 alpha-BHC

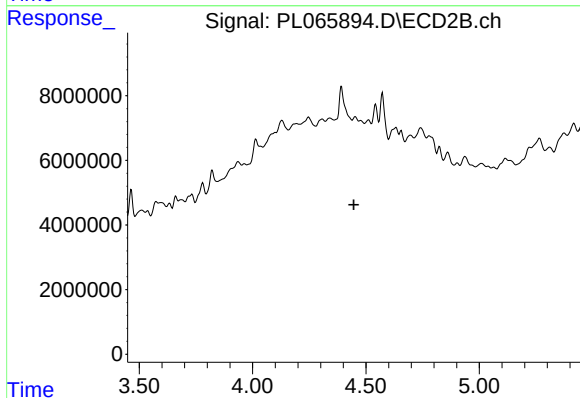
R.T.: 4.194 min
Delta R.T.: 0.027 min
Response: -644274
Conc: N.D.



#3 gamma-BHC (Lindane)

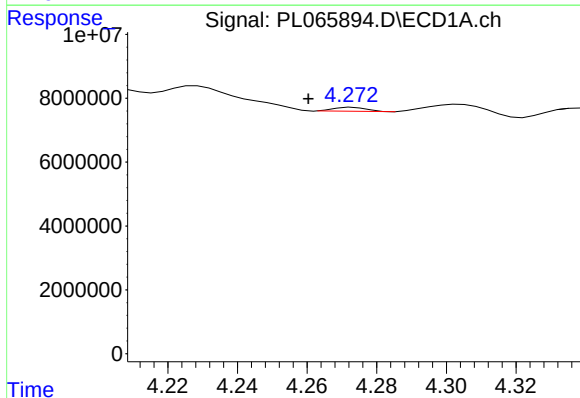
R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 6643191
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



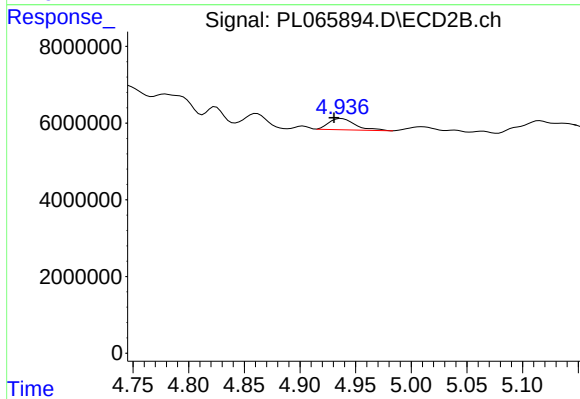
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: -681060
Conc: N.D.



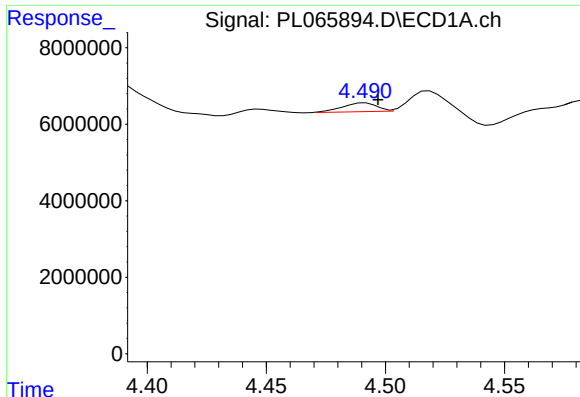
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.013 min
Response: 808228
Conc: 0.22 ng/ml



#4 Heptachlor

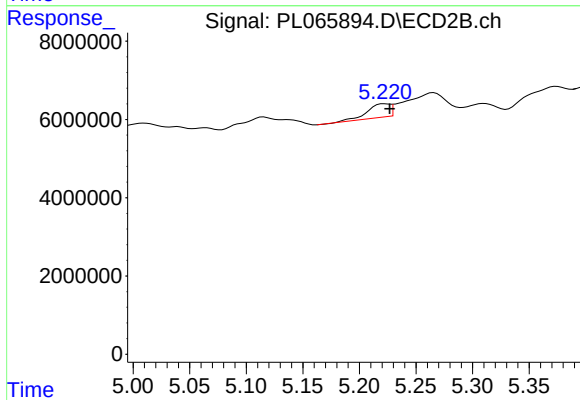
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 4886580
Conc: 1.38 ng/ml



#5 Aldrin

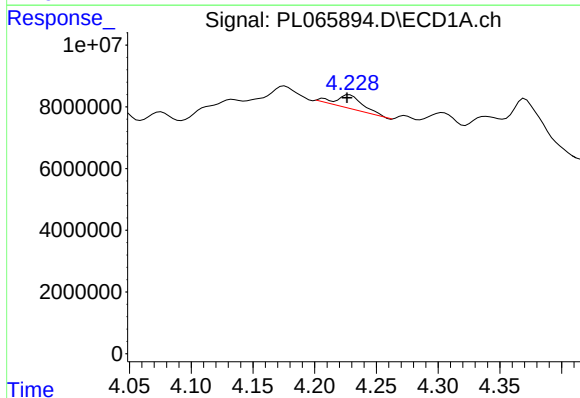
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 2296314
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



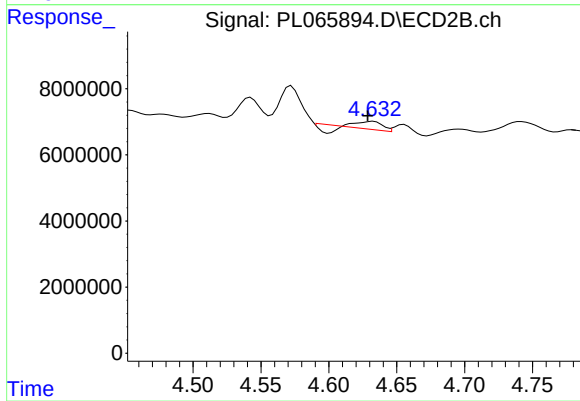
#5 Aldrin

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 4801696
Conc: 1.45 ng/ml



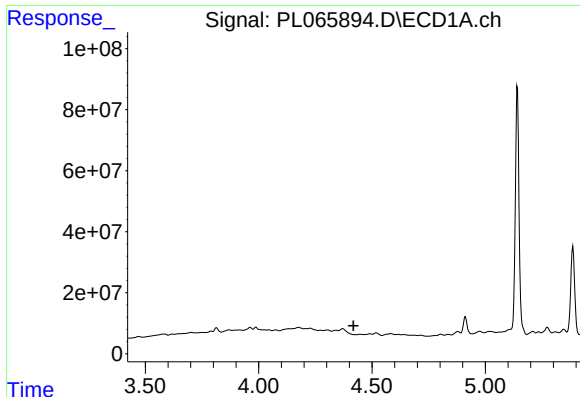
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 6719807
Conc: 4.22 ng/ml



#6 beta-BHC

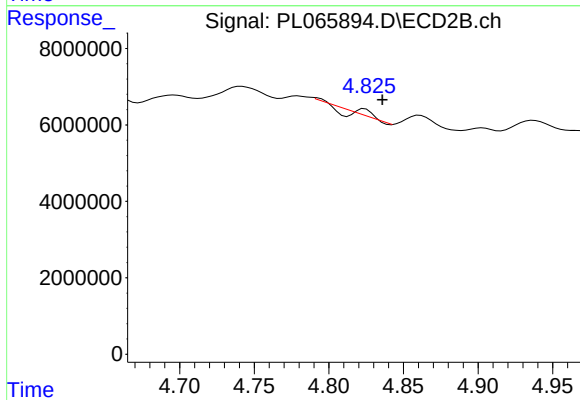
R.T.: 4.633 min
Delta R.T.: 0.004 min
Response: 1524373
Conc: 0.88 ng/ml



#7 delta-BHC

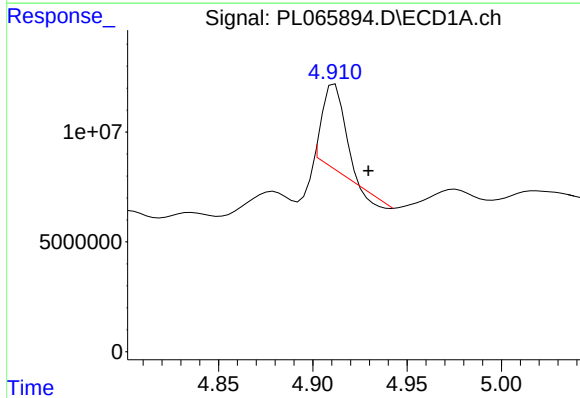
R.T.: 4.447 min
Delta R.T.: 0.029 min
Response: -671269
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



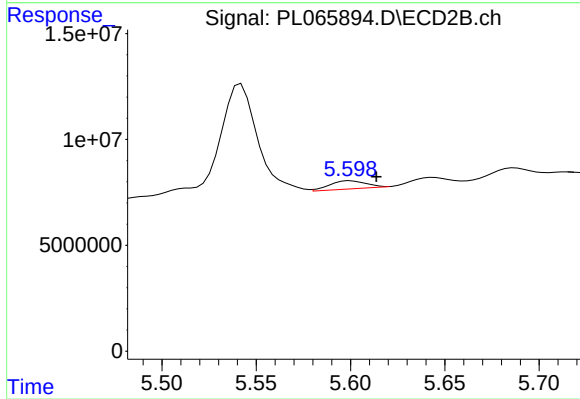
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 632082
Conc: 0.21 ng/ml



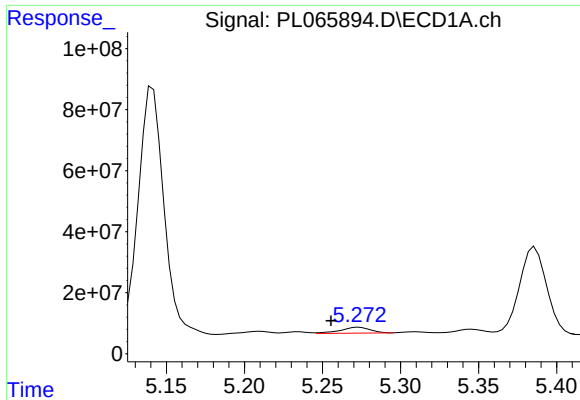
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 29236214
Conc: 9.30 ng/ml



#8 Heptachlor epoxide

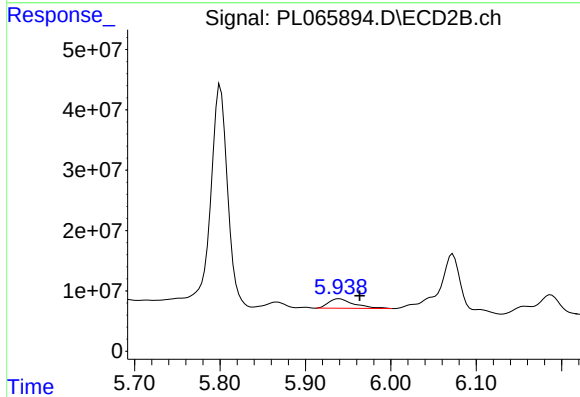
R.T.: 5.600 min
Delta R.T.: -0.014 min
Response: 5136741
Conc: 1.65 ng/ml



#9 Endosulfan I

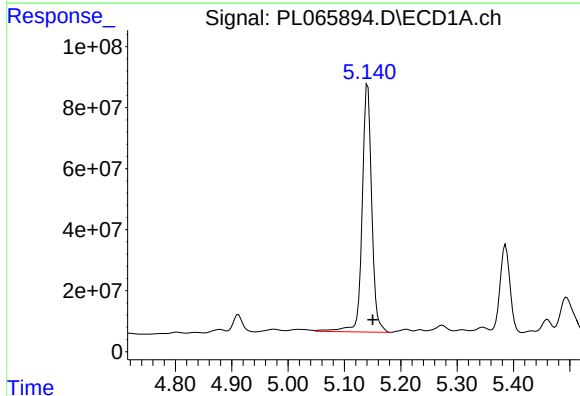
R.T.: 5.273 min
Delta R.T.: 0.018 min
Response: 25267203
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



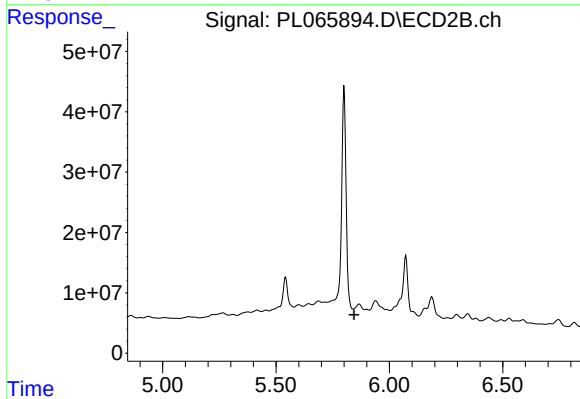
#9 Endosulfan I

R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 22181750
Conc: 8.08 ng/ml



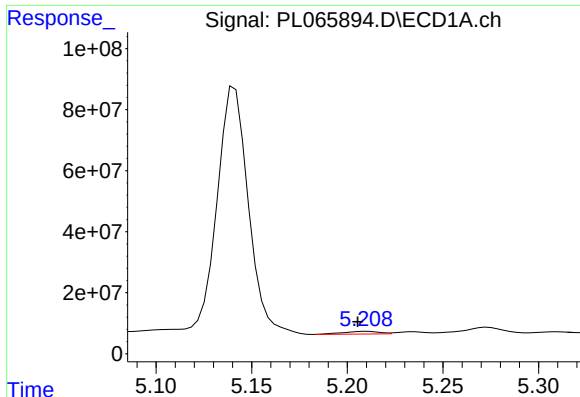
#10 gamma-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 961051378
Conc: 305.39 ng/ml



#10 gamma-Chlordane

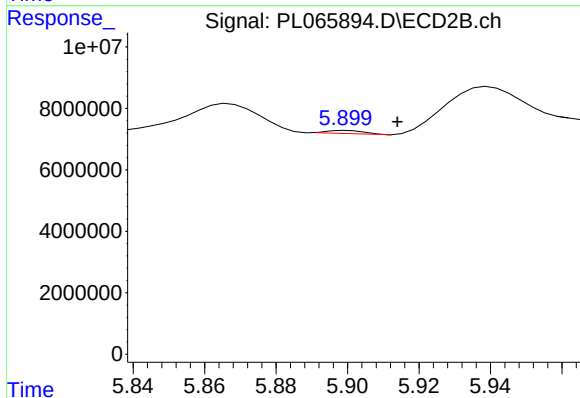
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: -147588517
Conc: N.D.



#11 alpha-Chlordane

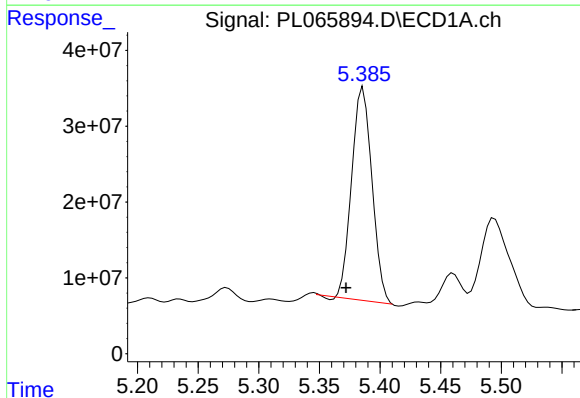
R.T.: 5.210 min
Delta R.T.: 0.005 min
Response: 11391386
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



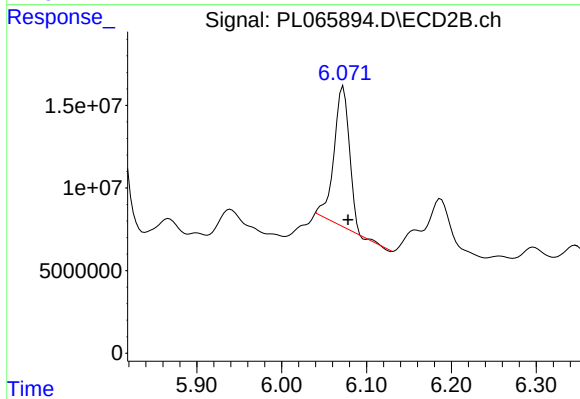
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 738168
Conc: 0.25 ng/ml



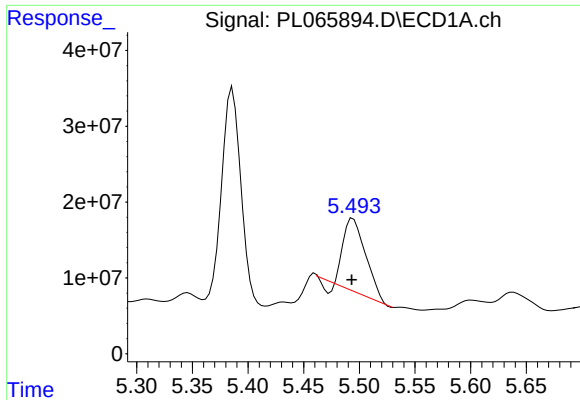
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 326681302
Conc: 118.40 ng/ml



#12 4,4'-DDE

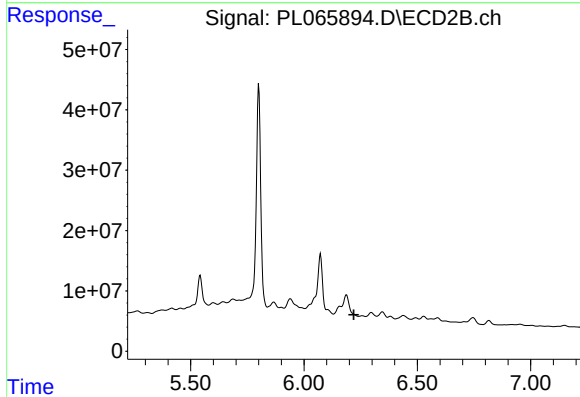
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 108333657
Conc: 41.47 ng/ml



#13 Dieldrin

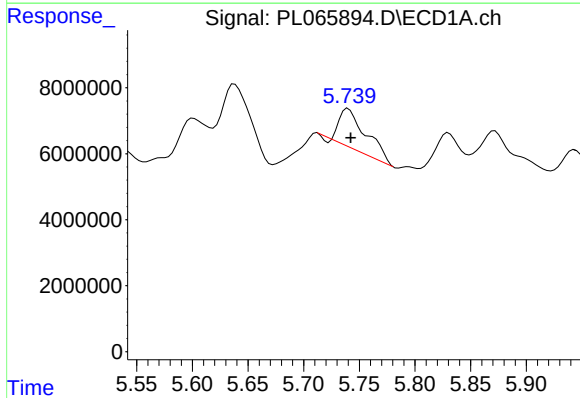
R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 124868111
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



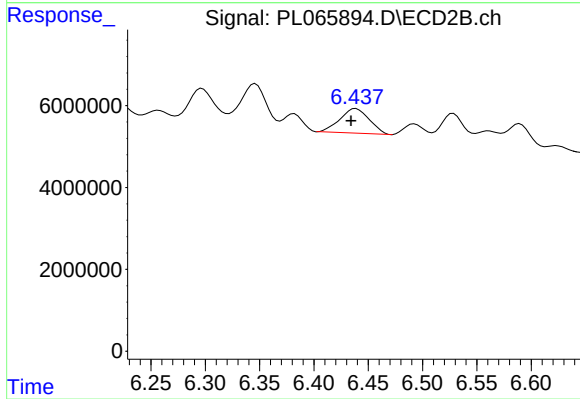
#13 Dieldrin

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



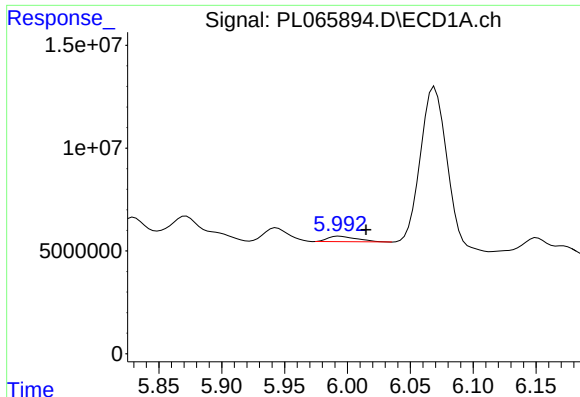
#14 Endrin

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 18332941
Conc: 6.79 ng/ml



#14 Endrin

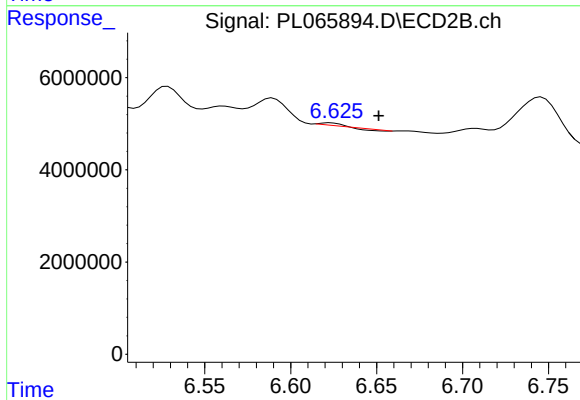
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 11289159
Conc: 4.53 ng/ml



#15 Endosulfan II

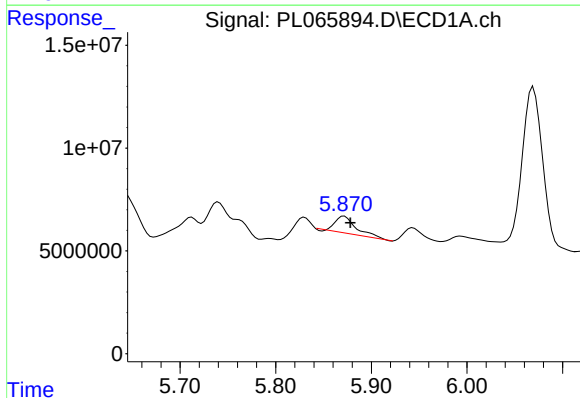
R.T.: 5.994 min
Delta R.T.: -0.021 min
Response: 4310714
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



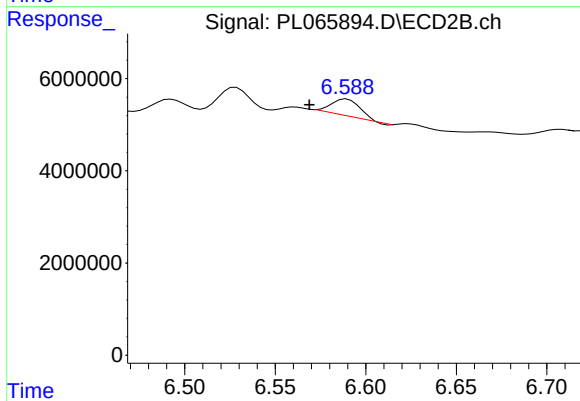
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: -0.028 min
Response: 245490
Conc: 0.10 ng/ml



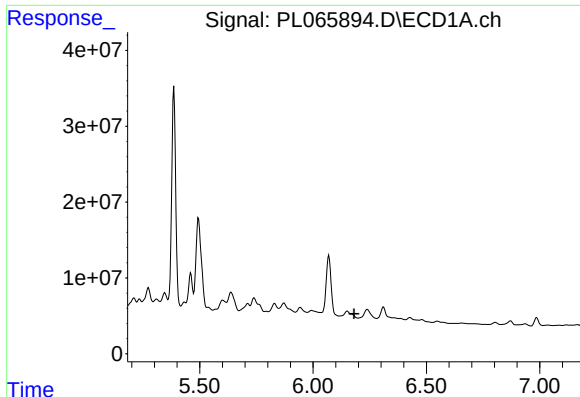
#16 4,4'-DDD

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 12433957
Conc: 5.48 ng/ml



#16 4,4'-DDD

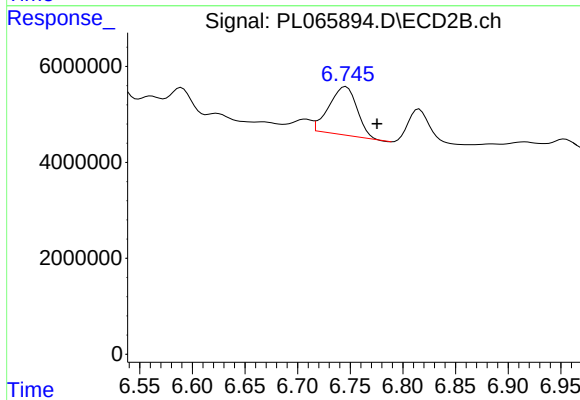
R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 4003326
Conc: 1.90 ng/ml



#18 Endrin aldehyde

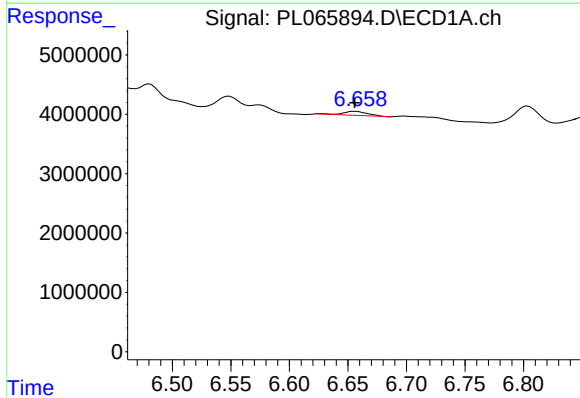
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



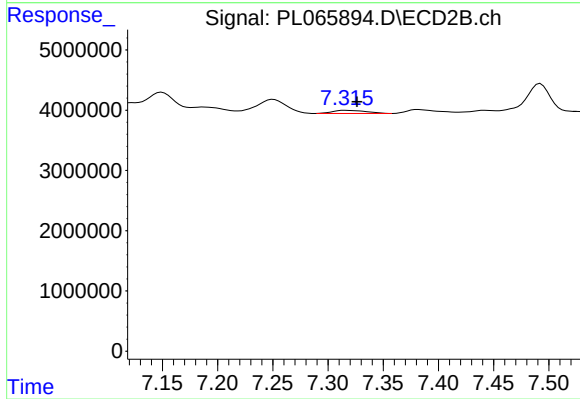
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: -0.030 min
Response: 18693511
Conc: 9.85 ng/ml



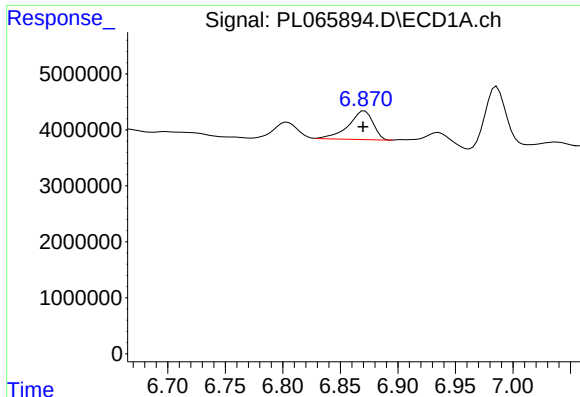
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1015870
Conc: 0.81 ng/ml



#20 Methoxychlor

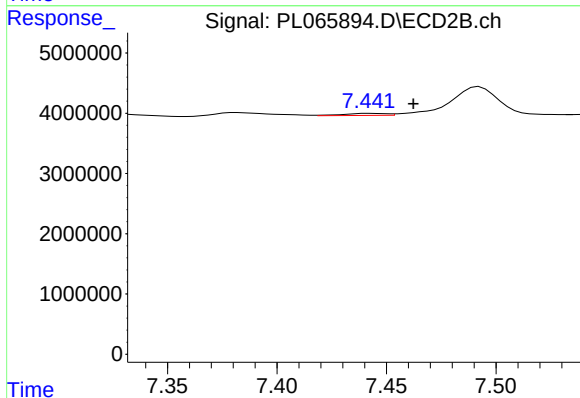
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 1078993
Conc: 0.85 ng/ml



#21 Endrin ketone

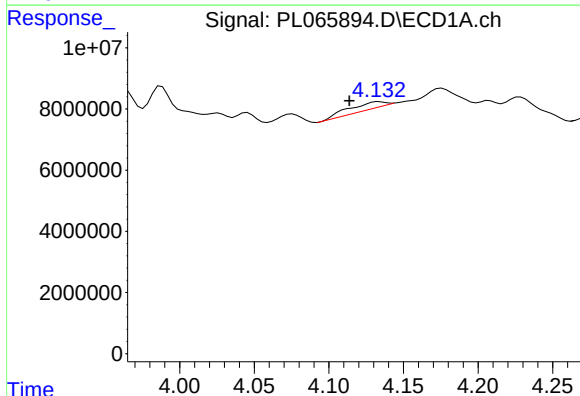
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 7707877
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



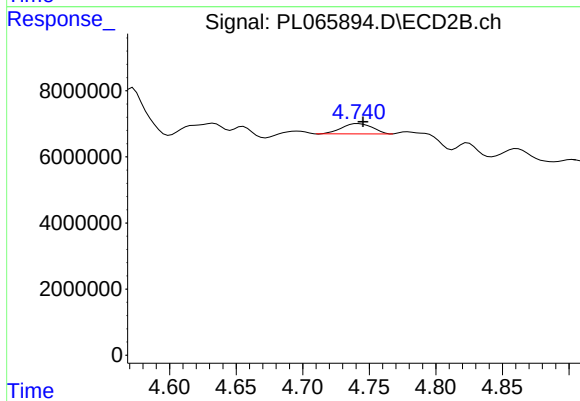
#21 Endrin ketone

R.T.: 7.443 min
Delta R.T.: -0.020 min
Response: 478054
Conc: 0.19 ng/ml



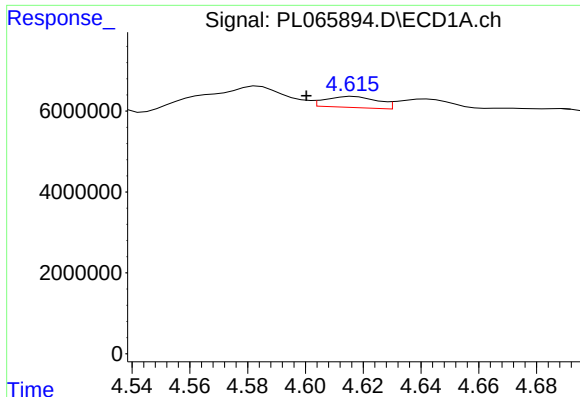
#23 Chlordane-1

R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 3692262
Conc: 40.92 ng/ml



#23 Chlordane-1

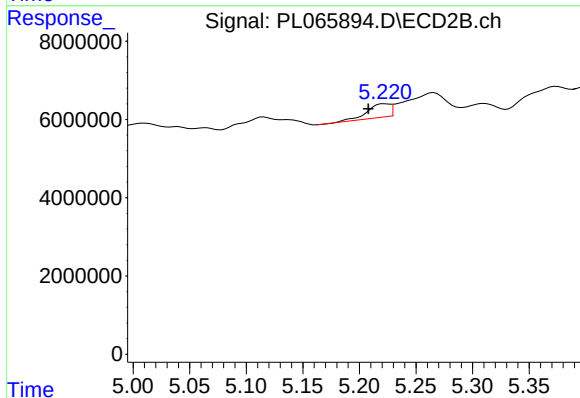
R.T.: 4.742 min
Delta R.T.: -0.004 min
Response: 4966407
Conc: 44.97 ng/ml



#24 Chlordane-2

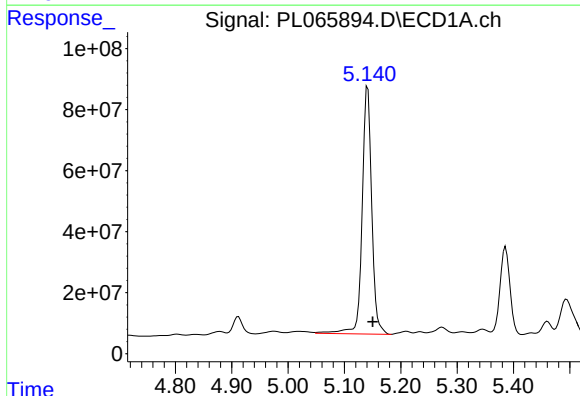
R.T.: 4.617 min
Delta R.T.: 0.016 min
Response: 3426351
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



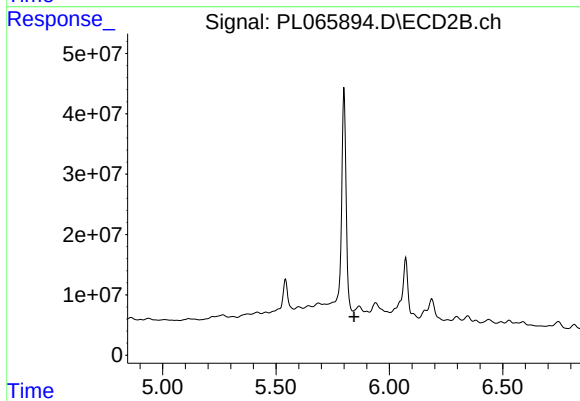
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 4801696
Conc: 41.96 ng/ml



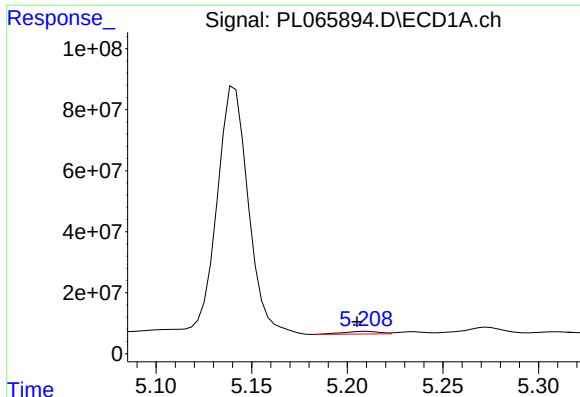
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 961051378
Conc: 3092.09 ng/ml



#25 Chlordane-3

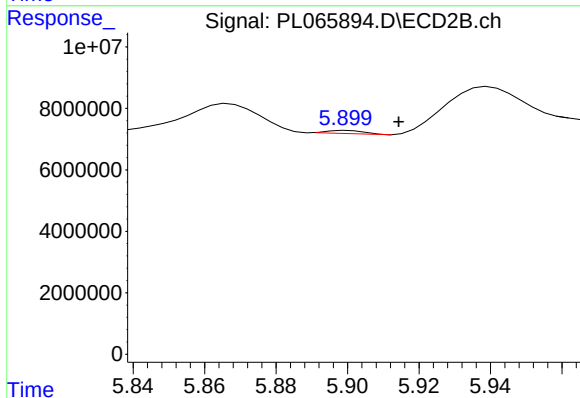
R.T.: 5.867 min
Delta R.T.: 0.023 min
Response: -147588517
Conc: N.D.



#26 Chlordane-4

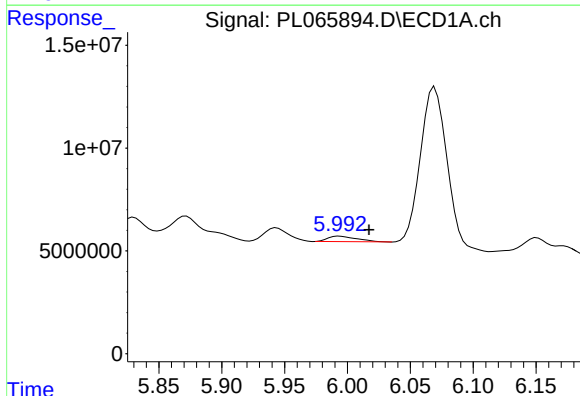
R.T.: 5.210 min
Delta R.T.: 0.005 min
Response: 11391386
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



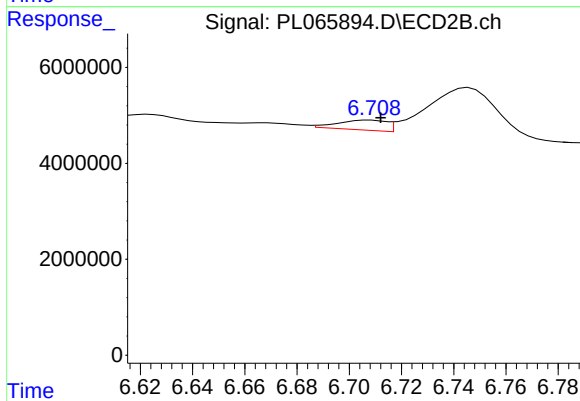
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 738168
Conc: 1.46 ng/ml



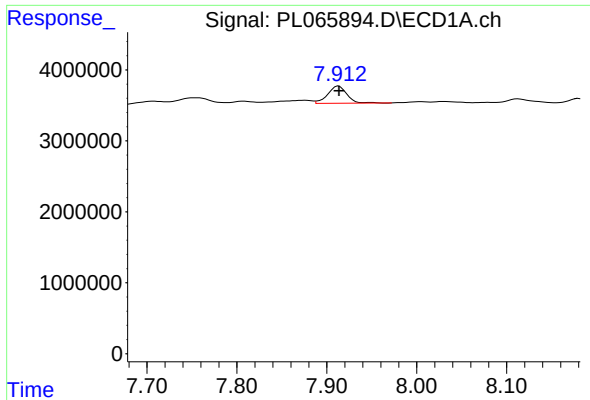
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: -0.024 min
Response: 4310714
Conc: 42.15 ng/ml



#27 Chlordane-5

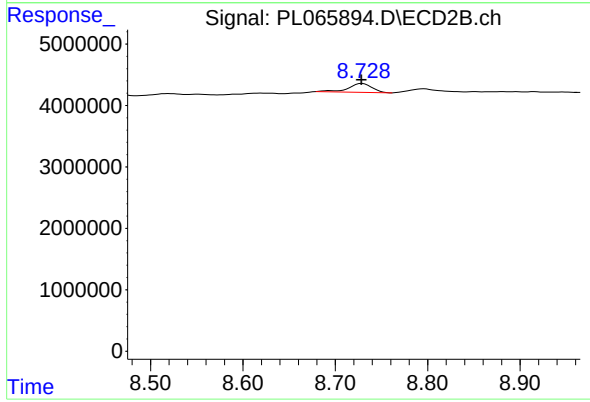
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 2716503
Conc: 32.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 3417011
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 2580720
Conc: 1.14 ng/ml