

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
 Data File : PL065546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2021 09:59
 Operator : AR\AJ
 Sample : M1768-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 13:47:26 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...	3.286	3.784	31917461	34093965	13.440	12.422
2)	SA Decachlor...	7.925	8.733	28528463	27082762	11.808	13.663
Target Compounds							
2)	A alpha-BHC	0.000	4.168	0	973296	N.D.	0.240 #
4)	MA Heptachlor	4.267	4.934	2941230	3452530	0.899	1.035
5)	MB Aldrin	4.512	5.211f	687004	15644290	0.217	4.777 #
6)	B beta-BHC	4.244	4.634	185075	2065282	0.131	1.199 #
7)	B delta-BHC	4.419	0.000	768765	0	0.231	N.D. #
8)	B Heptachlo...	4.939	5.632	607294	8198474	0.205	2.836 #
9)	A Endosulfan I	5.275	5.967	274140	341046	0.101	0.130 #
10)	B gamma-Chl...	5.160	5.847	19249246	31464712	6.519	11.275 #
11)	B alpha-Chl...	5.214	5.918	37044850	65364252	12.730	23.551 #
12)	B 4,4'-DDE	5.380	6.080	12215123	12985336	4.642	5.213
13)	MA Dieldrin	5.514	0.000	1900557	0	0.679	N.D. #
14)	MA Endrin	5.759	6.471f	712996	-358905	0.286	N.D. #
15)	B Endosulfa...	6.027	0.000	17049102	0	6.960	N.D. #
16)	A 4,4'-DDD	5.886	6.571	3398316	5683861	1.538	2.584 #
17)	MA 4,4'-DDT	6.119	6.864	5132691	3710652	2.712	1.891 #
18)	B Endrin al...	6.216f	0.000	1355870	0	0.706	N.D. #
19)	B Endosulfa...	0.000	6.986f	0	561588	N.D.	0.256 #
23)	Chlordane-1	4.121	4.748	14281794	13541462	165.779	120.058 #
24)	Chlordane-2	4.608	5.211	16380976	15644290	151.031	143.640
25)	Chlordane-3	5.160	5.847	19249246	31464712	64.515	77.190
26)	Chlordane-4	5.214	5.918	37044850	65364252	135.977	135.872
27)	Chlordane-5	6.027	6.716	17049102	18190182	170.529	227.325 #

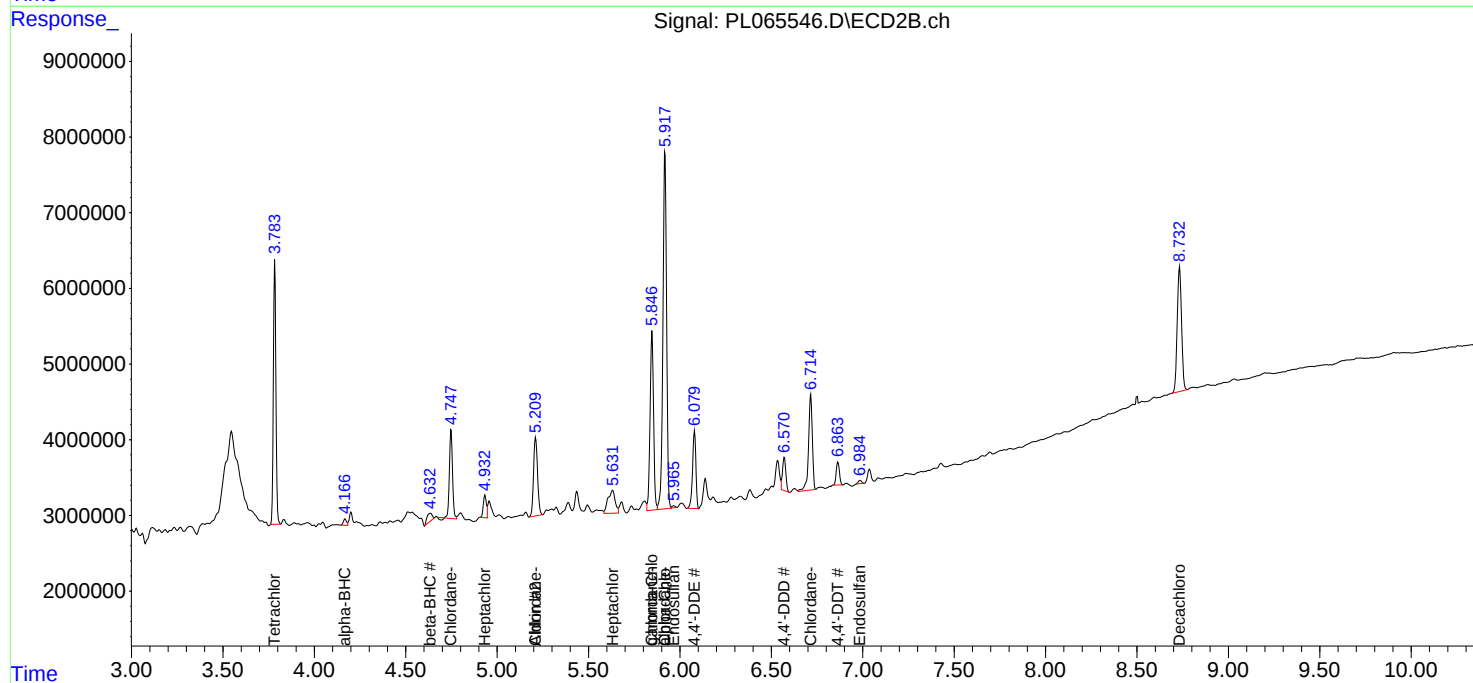
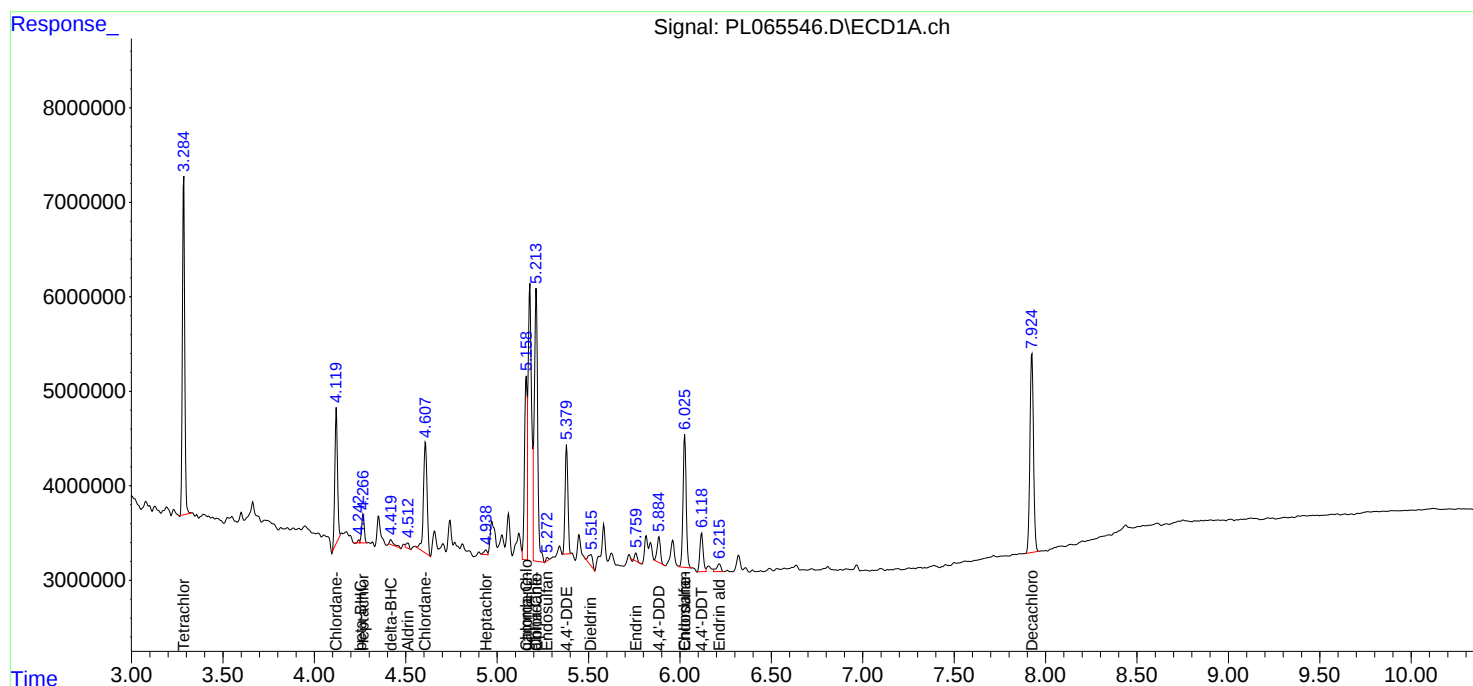
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

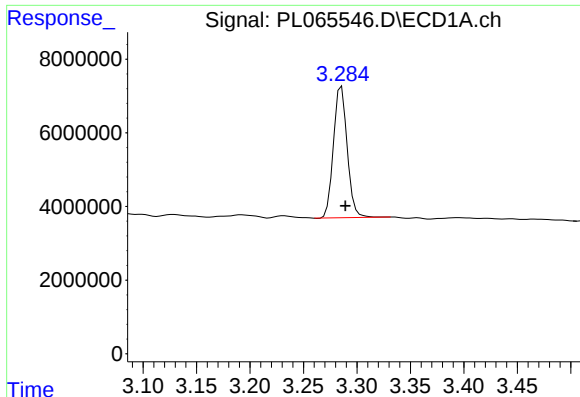
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032521\
Data File : PL065546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2021 09:59
Operator : AR\AJ
Sample : M1768-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 13:47:26 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

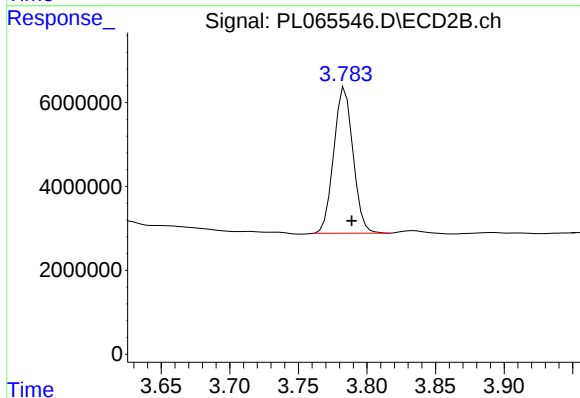




#1 Tetrachloro-m-xylene

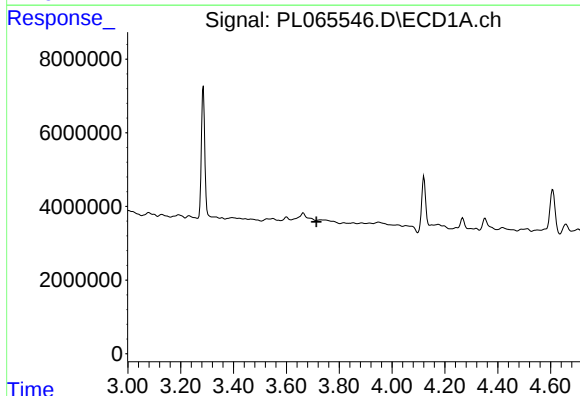
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 31917461
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



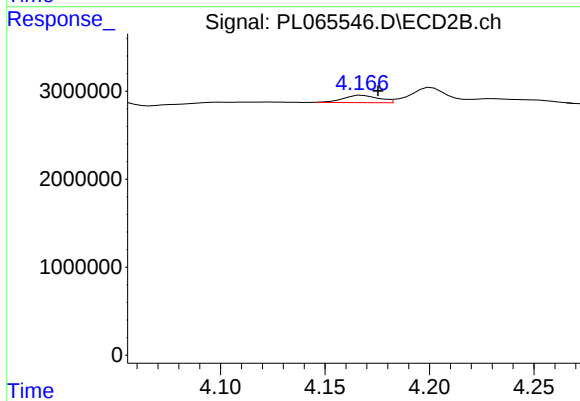
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 34093965
Conc: 12.42 ng/ml



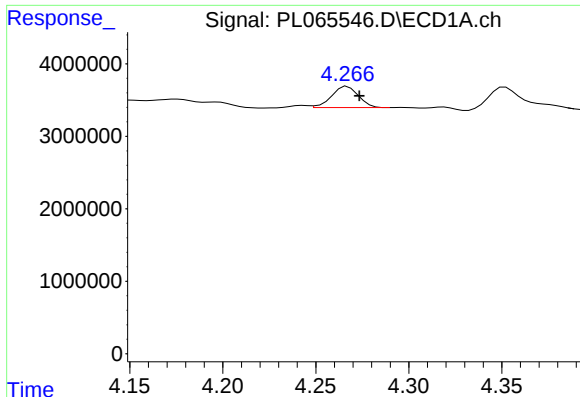
#2 alpha-BHC

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



#2 alpha-BHC

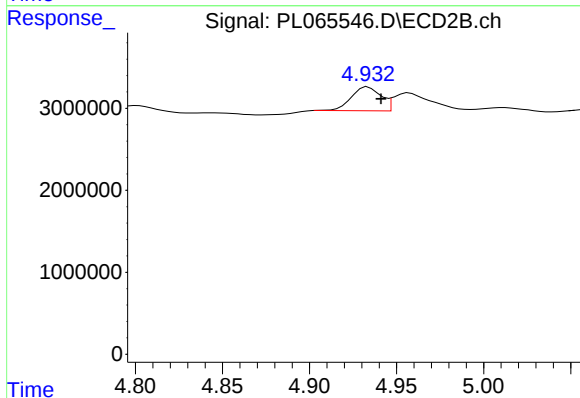
R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 973296
Conc: 0.24 ng/ml



#4 Heptachlor

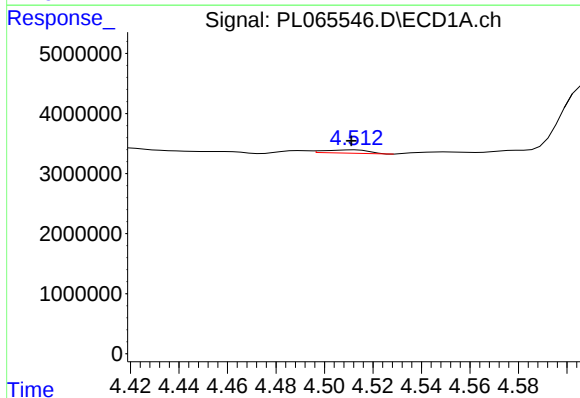
R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 2941230
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



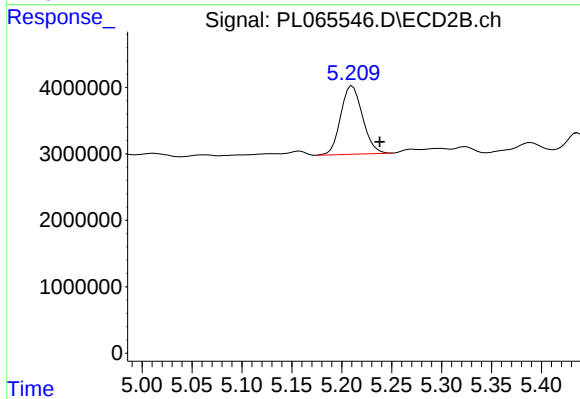
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 3452530
Conc: 1.04 ng/ml



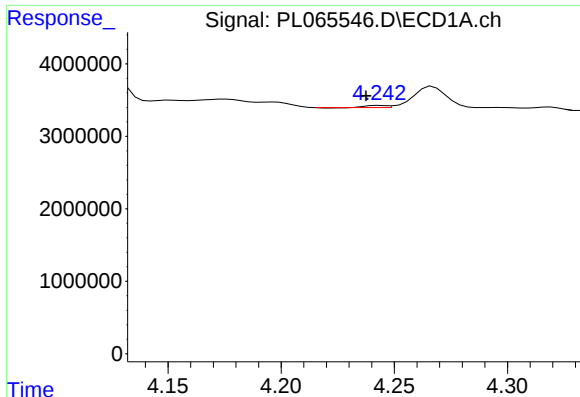
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: 0.001 min
Response: 687004
Conc: 0.22 ng/ml



#5 Aldrin

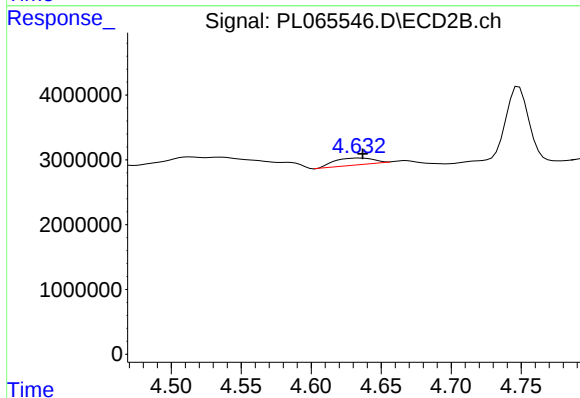
R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 15644290
Conc: 4.78 ng/ml



#6 beta-BHC

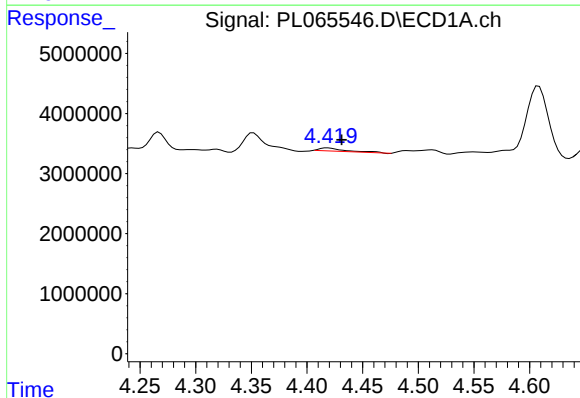
R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 185075
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



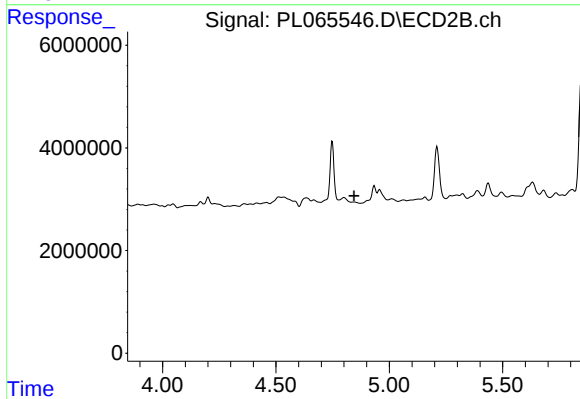
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 2065282
Conc: 1.20 ng/ml



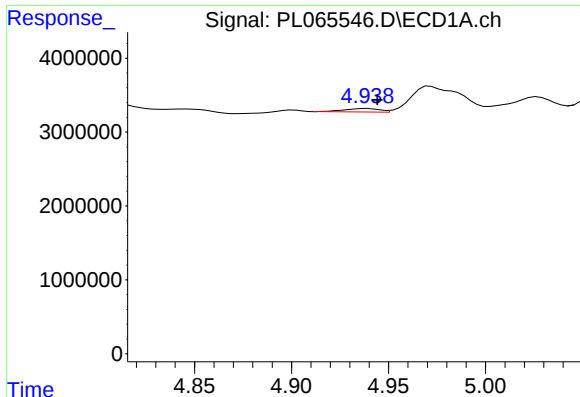
#7 delta-BHC

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 768765
Conc: 0.23 ng/ml



#7 delta-BHC

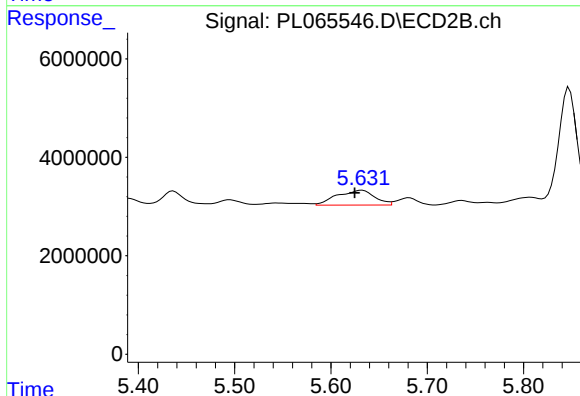
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

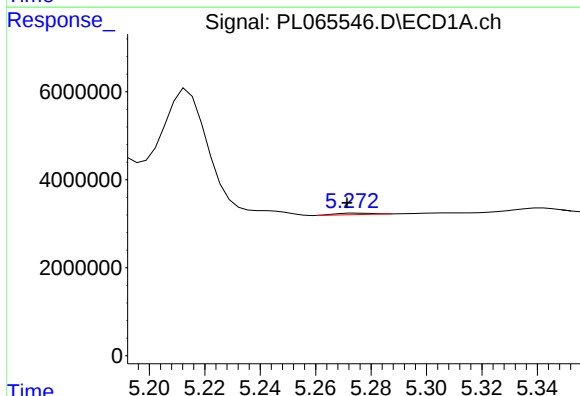
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 607294
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



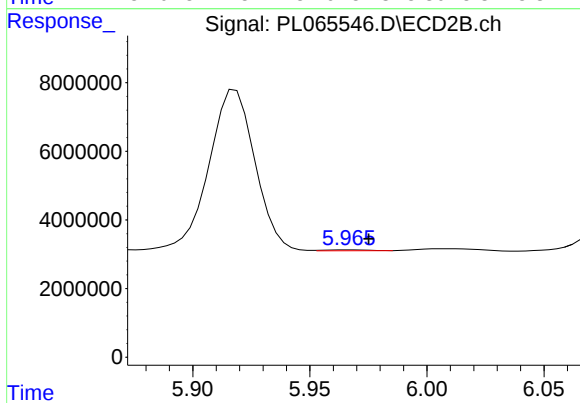
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 8198474
Conc: 2.84 ng/ml



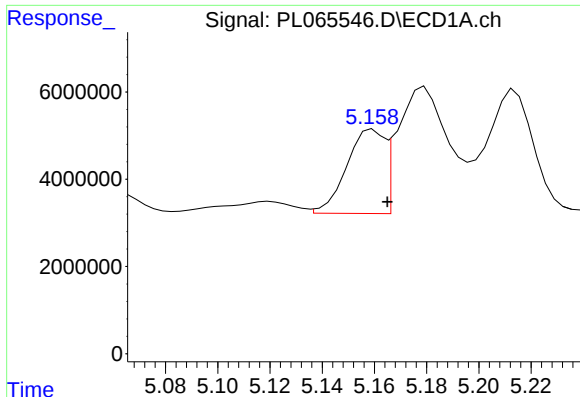
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 274140
Conc: 0.10 ng/ml



#9 Endosulfan I

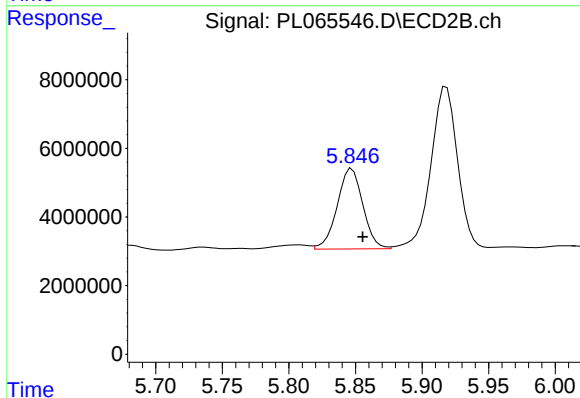
R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 341046
Conc: 0.13 ng/ml



#10 gamma-Chlordane

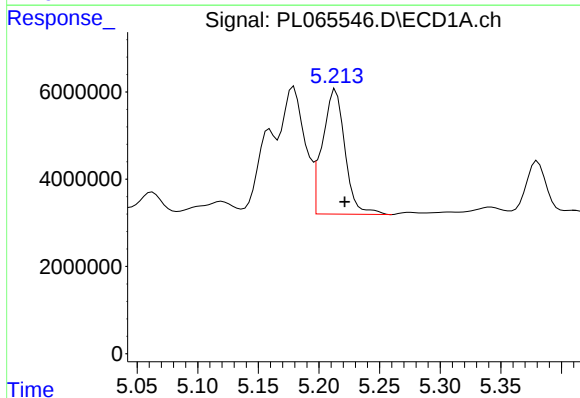
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 19249246
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



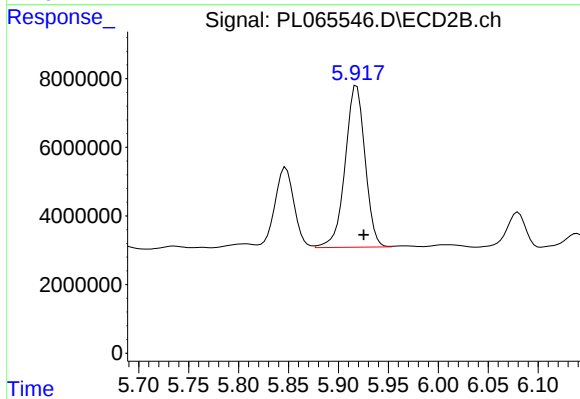
#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 31464712
Conc: 11.28 ng/ml



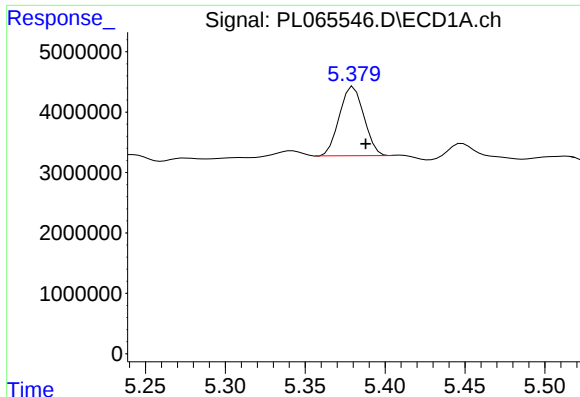
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 37044850
Conc: 12.73 ng/ml



#11 alpha-Chlordane

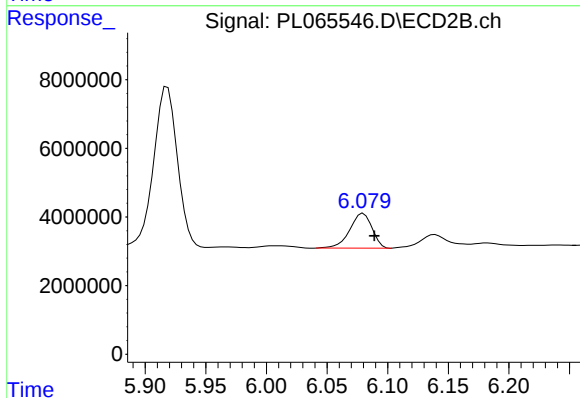
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 65364252
Conc: 23.55 ng/ml



#12 4,4'-DDE

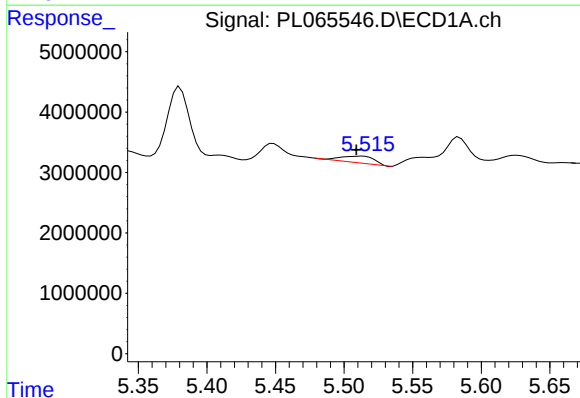
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 12215123
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



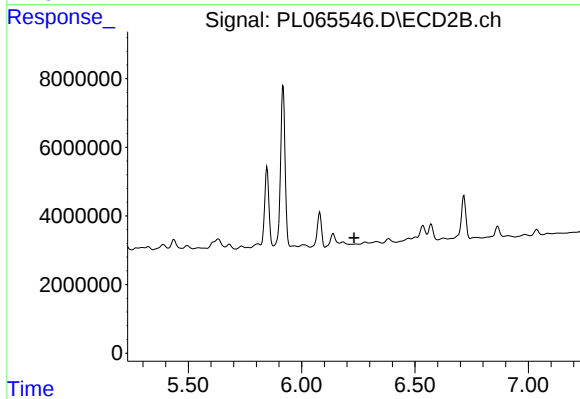
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 12985336
Conc: 5.21 ng/ml



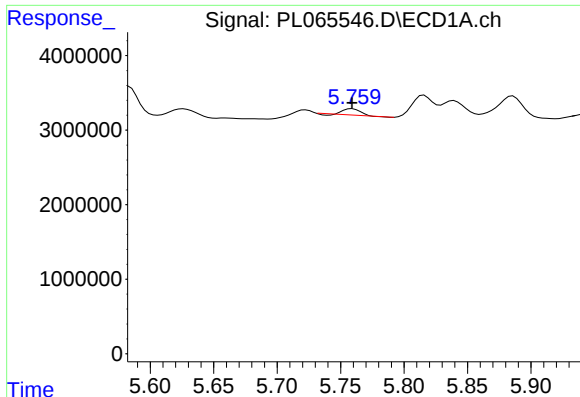
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 1900557
Conc: 0.68 ng/ml



#13 Dieldrin

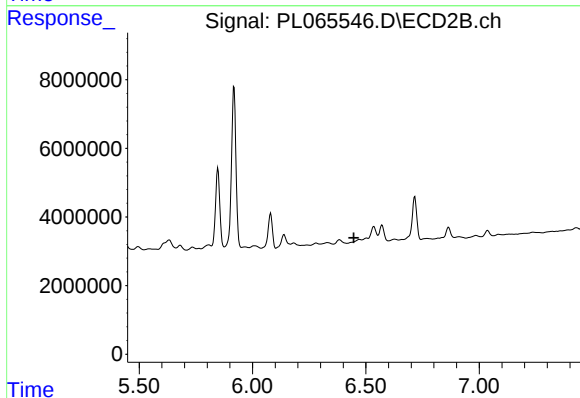
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

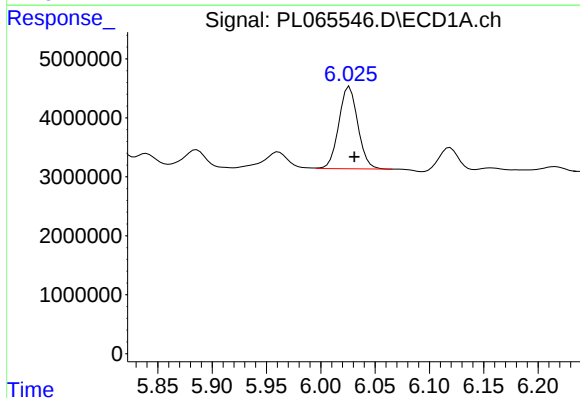
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 712996
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



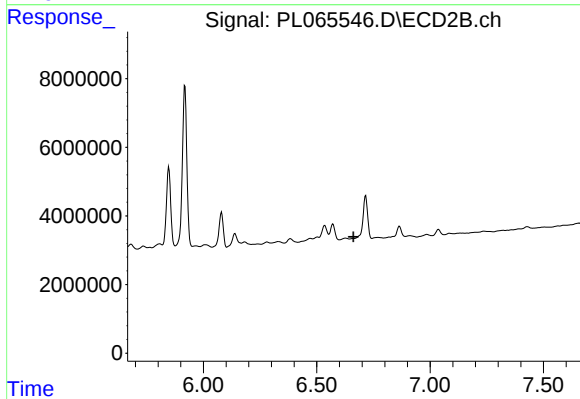
#14 Endrin

R.T.: 6.471 min
Delta R.T.: 0.025 min
Response: -358905
Conc: N.D.



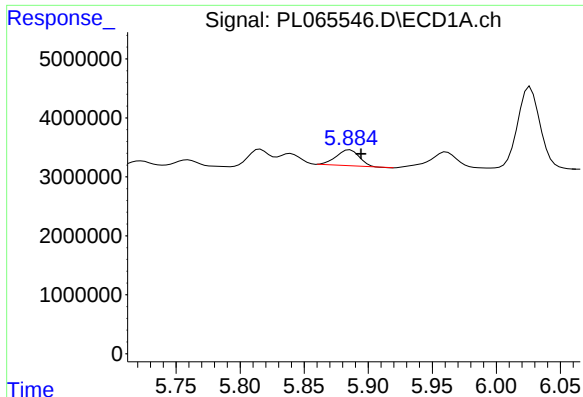
#15 Endosulfan II

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 17049102
Conc: 6.96 ng/ml



#15 Endosulfan II

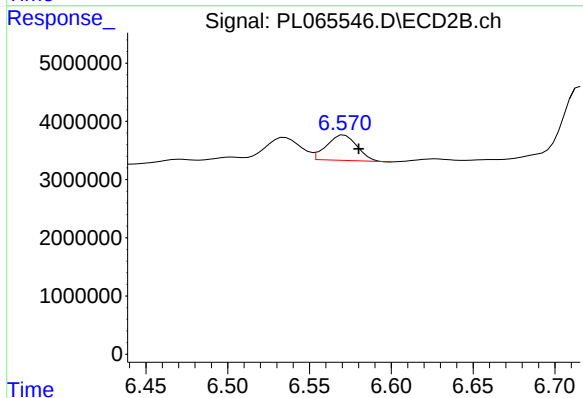
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

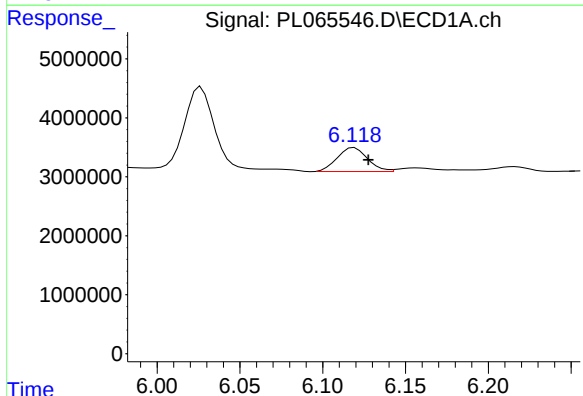
R.T.: 5.886 min
Delta R.T.: -0.009 min
Response: 3398316
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



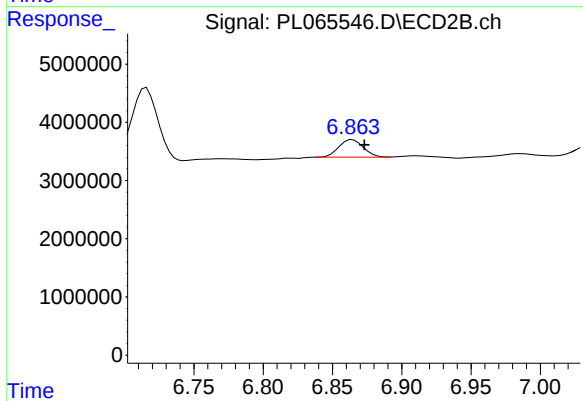
#16 4,4'-DDD

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 5683861
Conc: 2.58 ng/ml



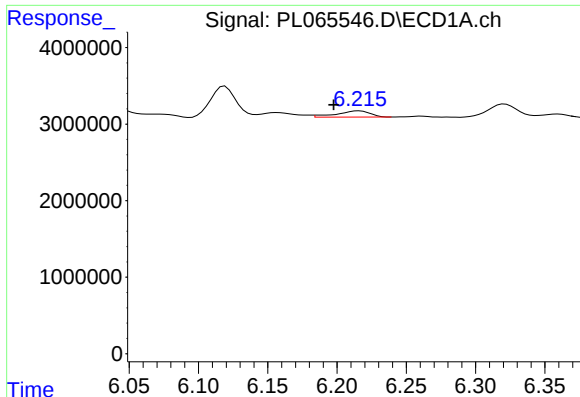
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 5132691
Conc: 2.71 ng/ml



#17 4,4'-DDT

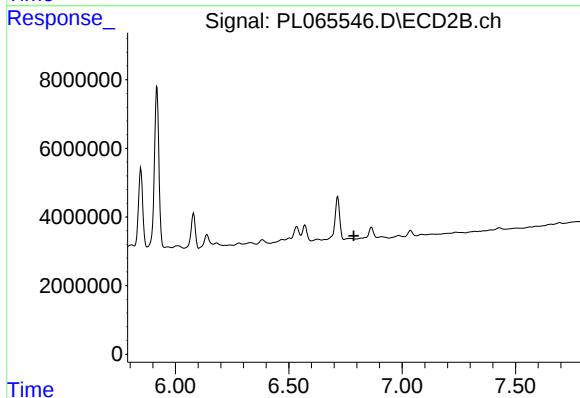
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3710652
Conc: 1.89 ng/ml



#18 Endrin aldehyde

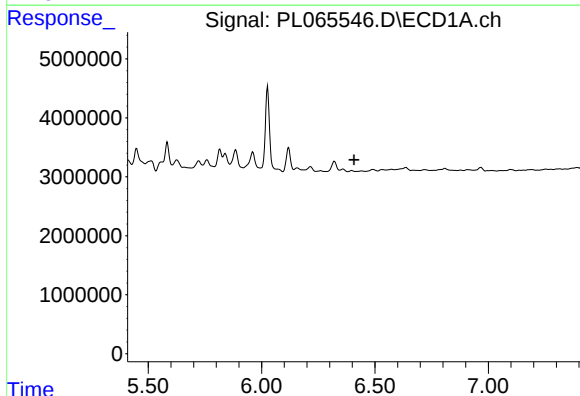
R.T.: 6.216 min
Delta R.T.: 0.018 min
Response: 1355870
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



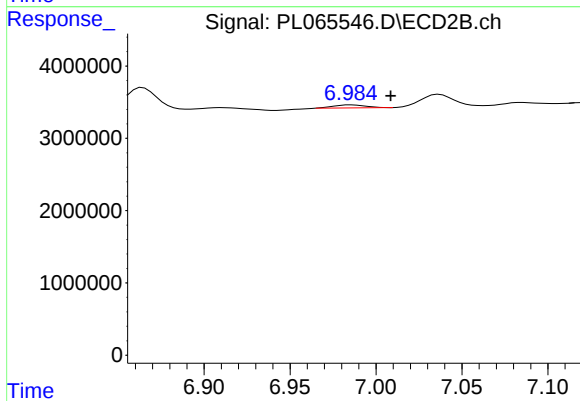
#18 Endrin aldehyde

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



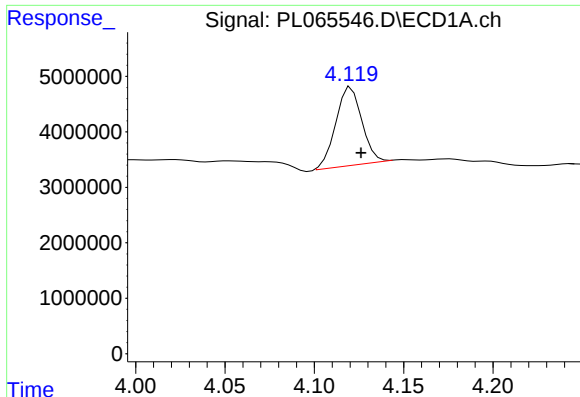
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

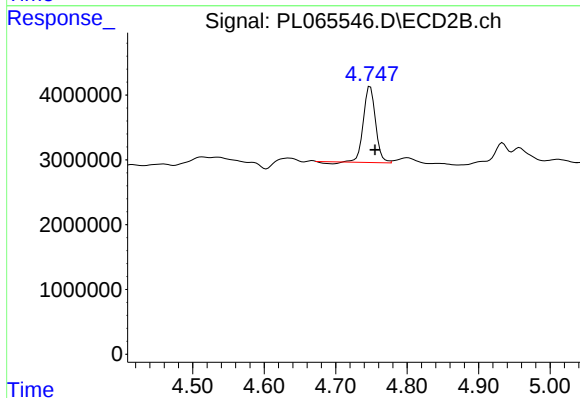
R.T.: 6.986 min
Delta R.T.: -0.023 min
Response: 561588
Conc: 0.26 ng/ml



#23 Chlordane-1

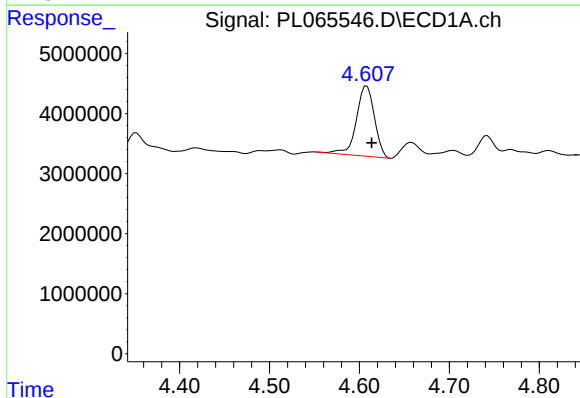
R.T.: 4.121 min
Delta R.T.: -0.006 min
Response: 14281794
Conc: 165.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



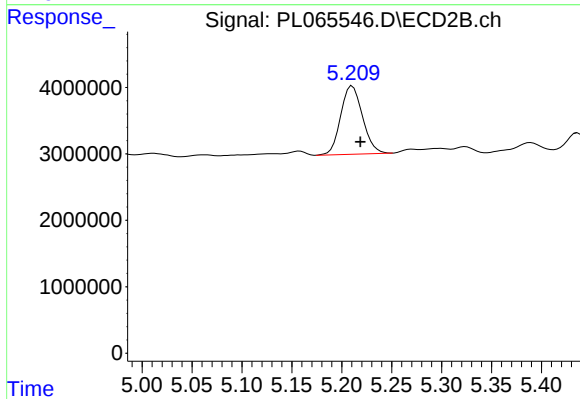
#23 Chlordane-1

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 13541462
Conc: 120.06 ng/ml



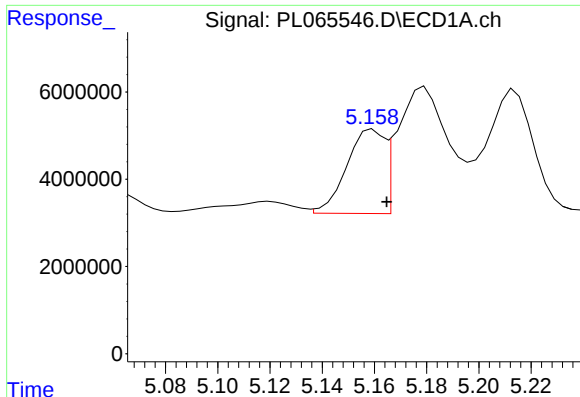
#24 Chlordane-2

R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 16380976
Conc: 151.03 ng/ml



#24 Chlordane-2

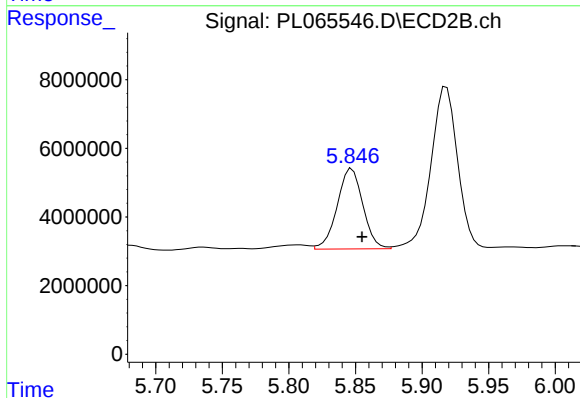
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 15644290
Conc: 143.64 ng/ml



#25 Chlordane-3

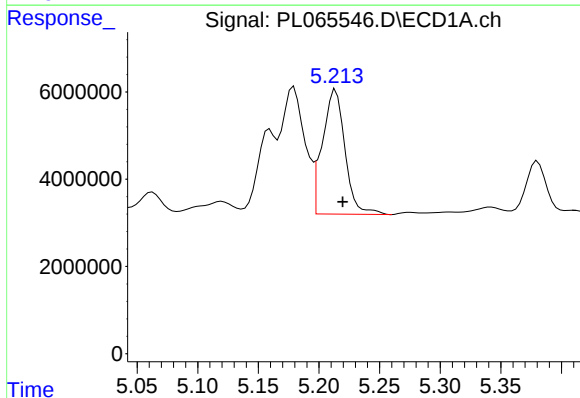
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 19249246
Conc: 64.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



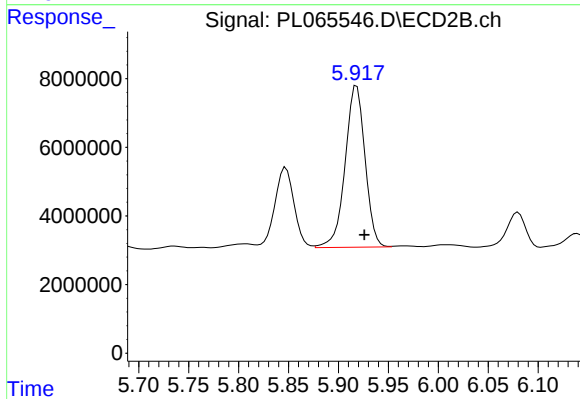
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 31464712
Conc: 77.19 ng/ml



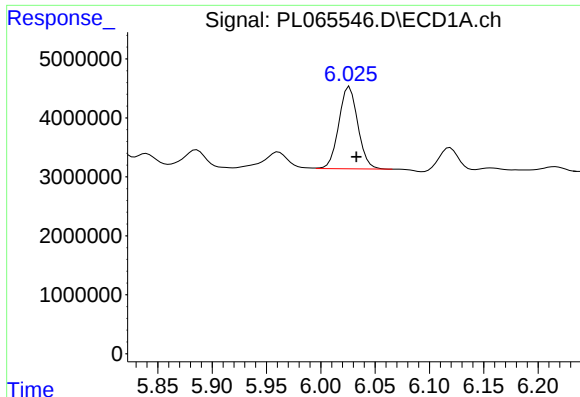
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 37044850
Conc: 135.98 ng/ml



#26 Chlordane-4

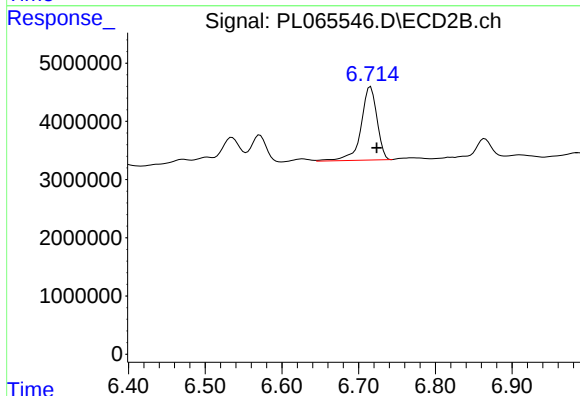
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 65364252
Conc: 135.87 ng/ml



#27 Chlordane-5

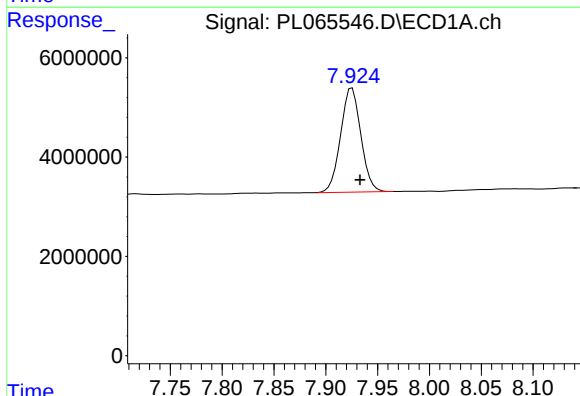
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 17049102
Conc: 170.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



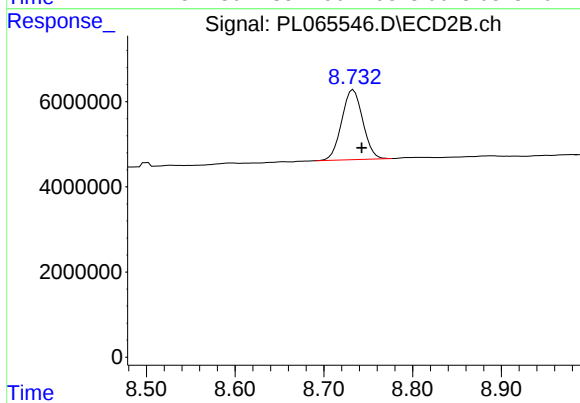
#27 Chlordane-5

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 18190182
Conc: 227.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 28528463
Conc: 11.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 27082762
Conc: 13.66 ng/ml