

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 17:18
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:04:58 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	3.785	140.6E6	126.3E6	59.185	46.004
28)	SA Decachlor...	7.927	8.735	116.4E6	101.4E6	48.158	51.181
Target Compounds							
2)	A alpha-BHC	3.699f	4.169	498686	4174266	0.133	1.027 #
3)	MA gamma-BHC...	0.000	4.462	0	815050	N.D.	0.223 #
4)	MA Heptachlor	4.270	4.936	65966692	67769376	20.156	20.323
5)	MB Aldrin	4.522	5.213f	4095439	49118405	1.292	14.997 #
6)	B beta-BHC	0.000	4.632	0	5076907	N.D.	2.947 #
7)	B delta-BHC	4.423	4.843	6635377	902156	1.995	0.302 #
8)	B Heptachlo...	0.000	5.609f	0	49836989	N.D.	17.240 #
9)	A Endosulfan I	5.255f	5.966	12519389	954672	4.593	0.363 #
10)	B gamma-Chl...	5.162	5.850	151.9E6	181.3E6	51.446	64.957 #
11)	B alpha-Chl...	5.217	5.920	139.7E6	215.3E6	48.002	77.568 #
12)	B 4,4'-DDE	5.383	6.106f	644967	177814	0.245	0.071 #
13)	MA Dieldrin	5.525f	6.241	-73218	1313958	N.D.	0.483
14)	MA Endrin	5.759	6.463f	7605077	2222192	3.046	1.006 #
15)	B Endosulfa...	6.030	6.661	47497568	1568671	19.389	0.695 #
16)	A 4,4'-DDD	5.875f	6.577	767707	7427951	0.347	3.377 #
17)	MA 4,4'-DDT	6.124	6.852f	-190375	340955	N.D.	0.174
18)	B Endrin al...	6.199	6.764f	1047519	1738727	0.546	0.992 #
19)	B Endosulfa...	6.407	7.000	1610565	916079	0.652	0.418 #
21)	B Endrin ke...	6.867f	7.476	463440	548107	0.172	0.232 #
22)	Mirex	0.000	7.938f	0	251652	N.D.	0.151 #
23)	Chlordane-1	4.124	4.750	48340262	48724660	561.120	431.992
24)	Chlordane-2	4.610	5.213	55379072	49118405	510.590	450.987
25)	Chlordane-3	5.162	5.850	151.9E6	181.3E6	509.111	444.691
26)	Chlordane-4	5.217	5.920	139.7E6	215.3E6	512.749	447.506
27)	Chlordane-5	6.030	6.717	47497568	34469444	475.083	430.769

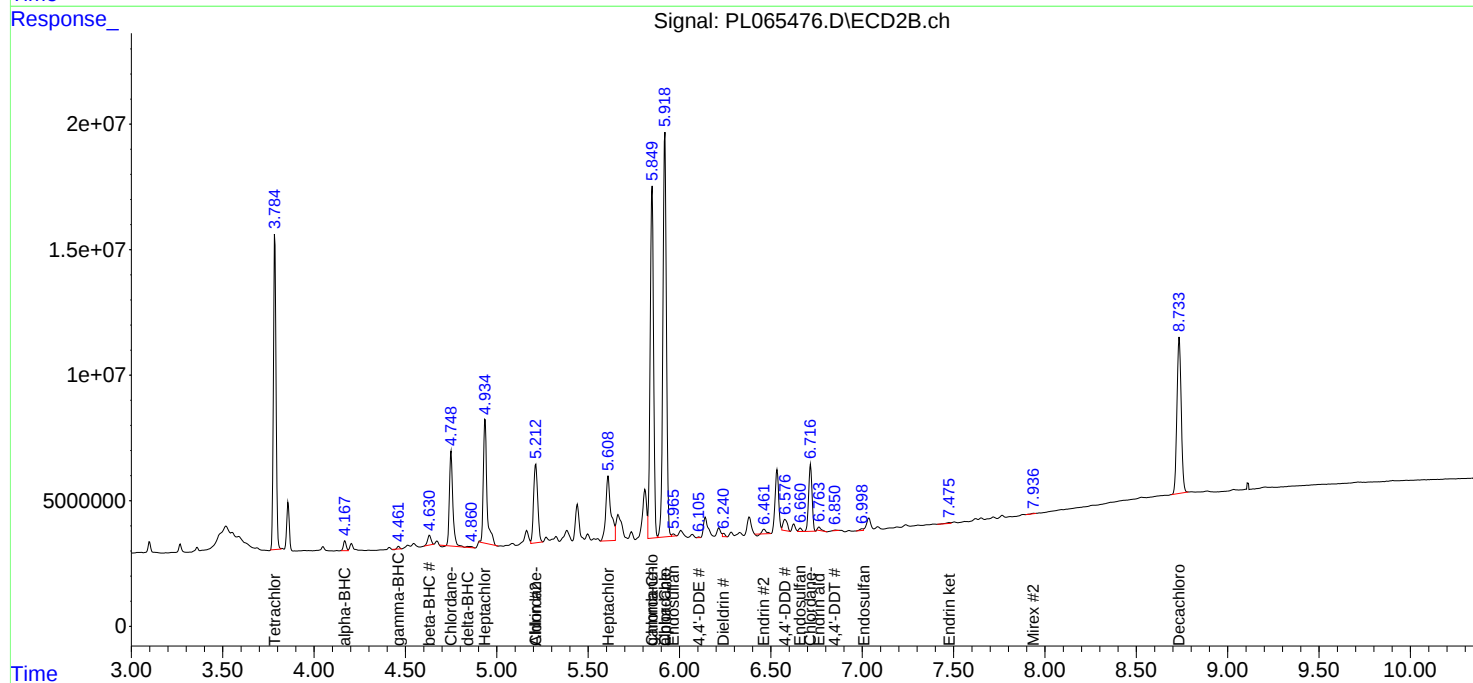
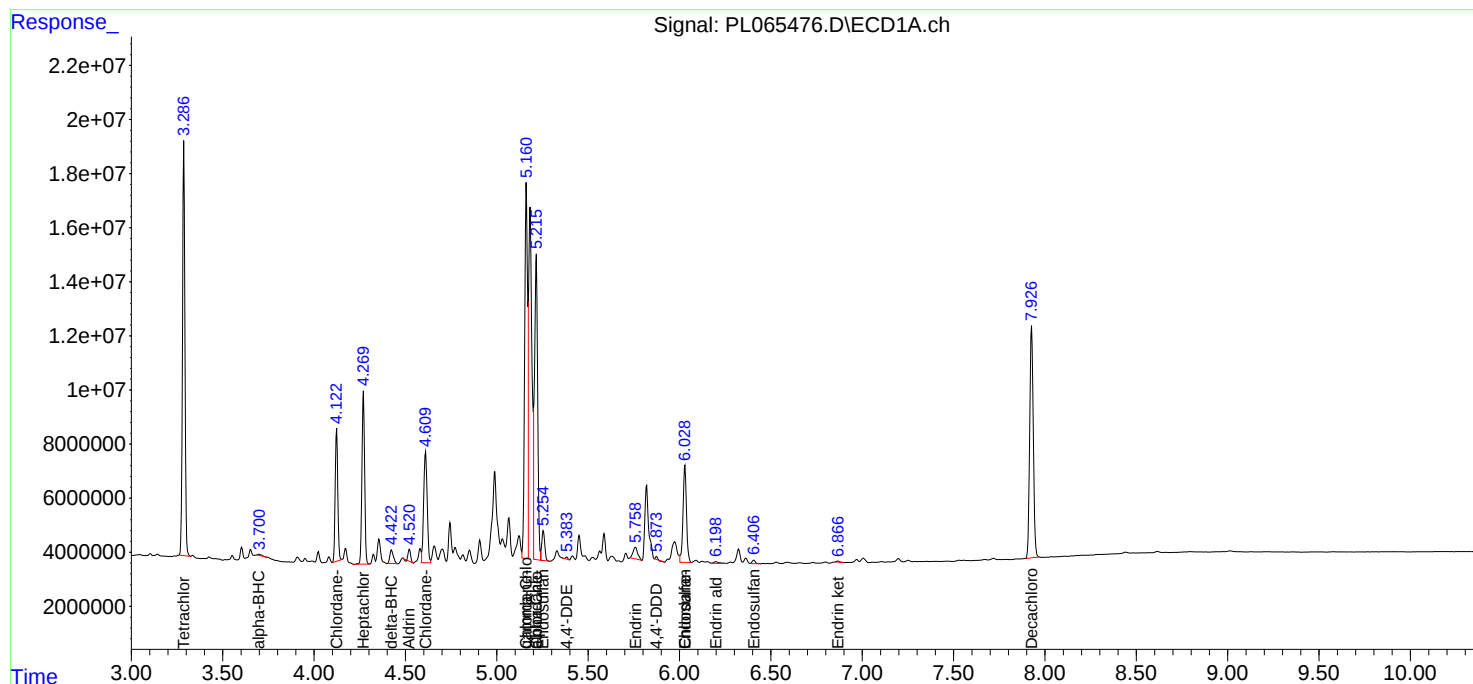
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

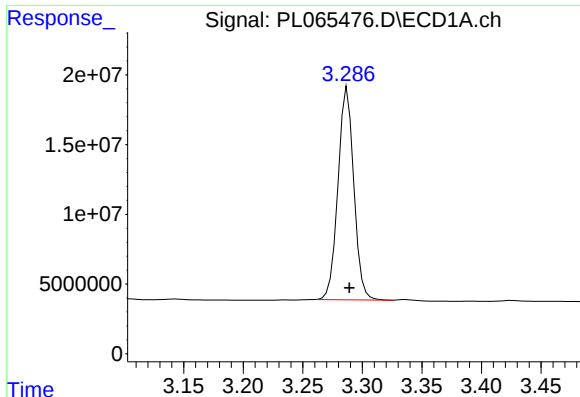
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 17:18
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:04:58 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
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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

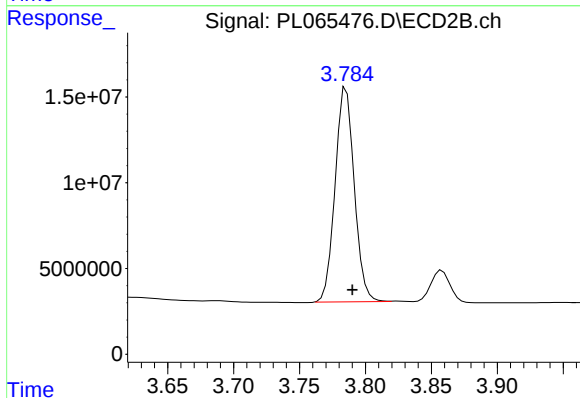




#1 Tetrachloro-m-xylene

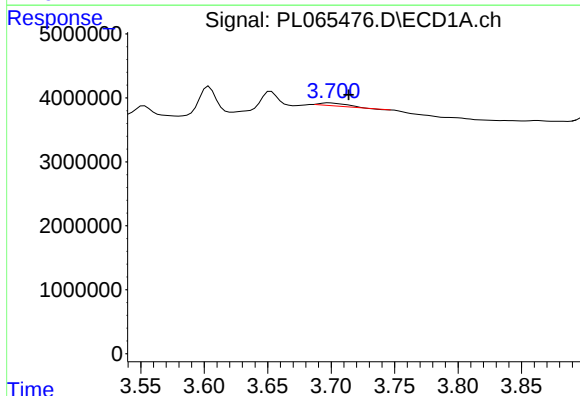
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 140552561
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



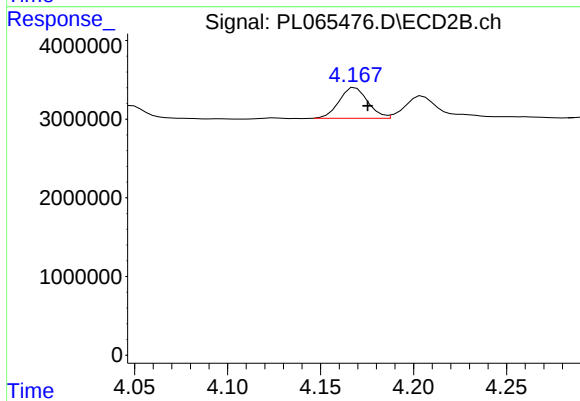
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 126269786
Conc: 46.00 ng/ml



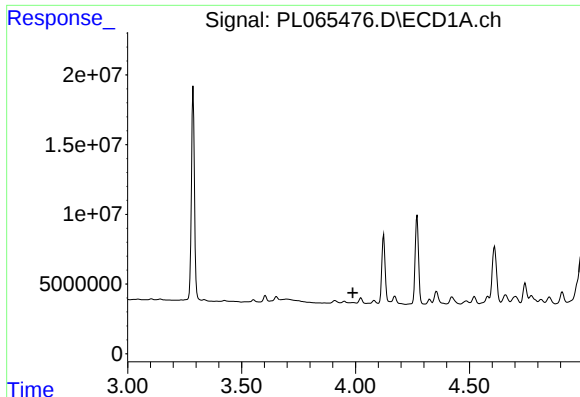
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.015 min
Response: 498686
Conc: 0.13 ng/ml



#2 alpha-BHC

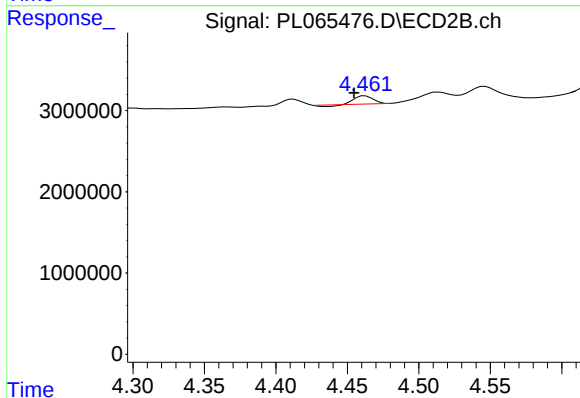
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 4174266
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

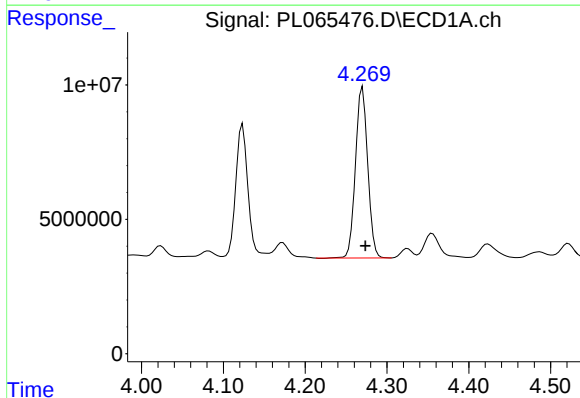
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



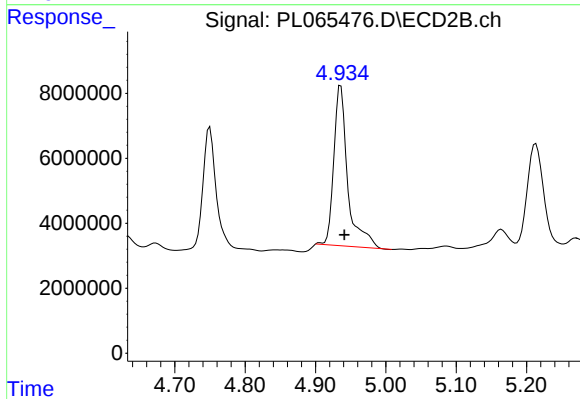
#3 gamma-BHC (Lindane)

R.T.: 4.462 min
Delta R.T.: 0.008 min
Response: 815050
Conc: 0.22 ng/ml



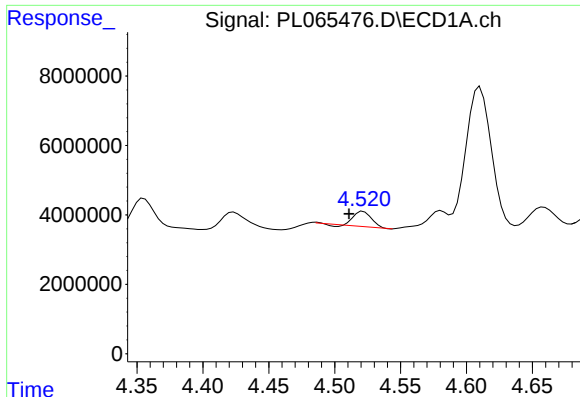
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 6596692
Conc: 20.16 ng/ml



#4 Heptachlor

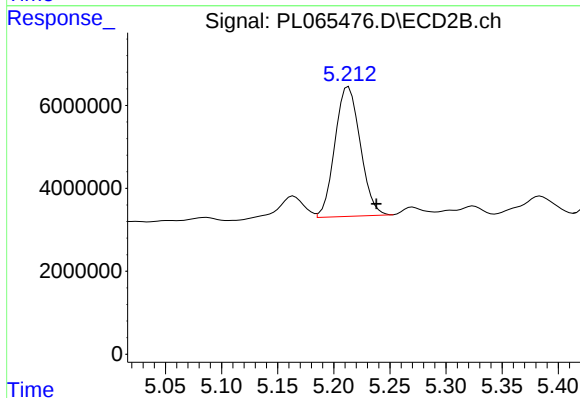
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 67769376
Conc: 20.32 ng/ml



#5 Aldrin

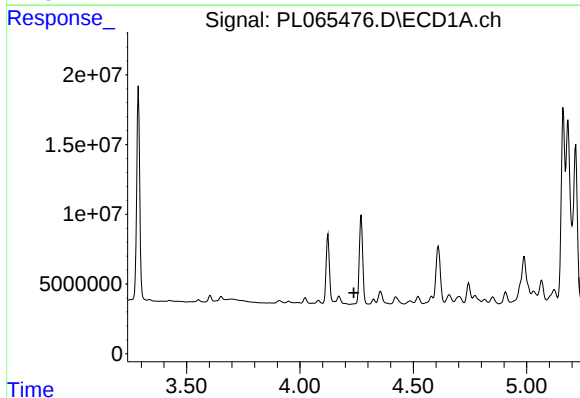
R.T.: 4.522 min
Delta R.T.: 0.011 min
Response: 4095439
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



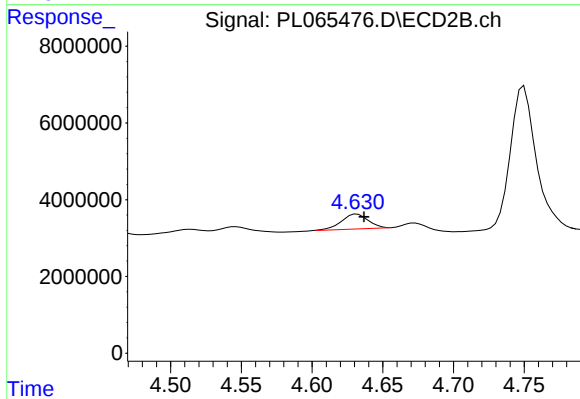
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.025 min
Response: 49118405
Conc: 15.00 ng/ml



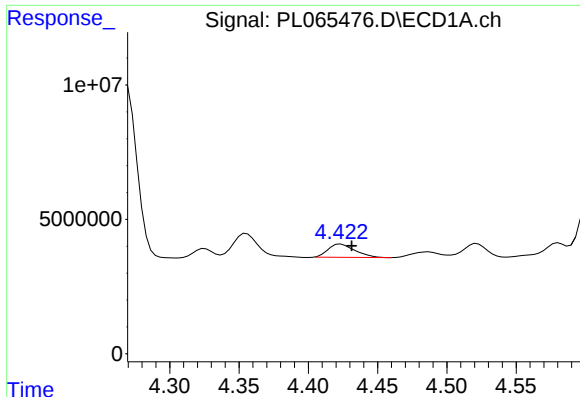
#6 beta-BHC

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



#6 beta-BHC

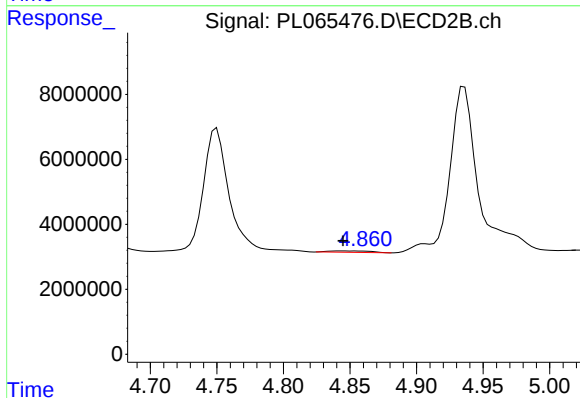
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 5076907
Conc: 2.95 ng/ml



#7 delta-BHC

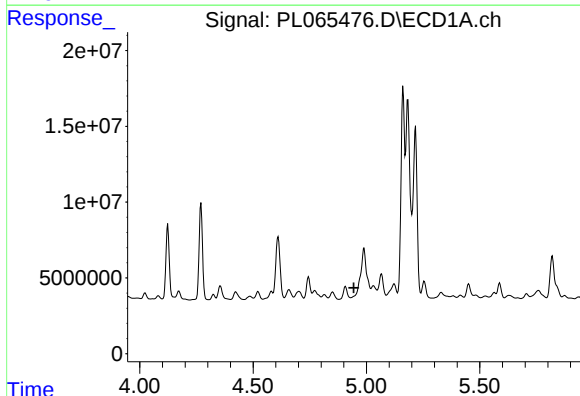
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 6635377
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



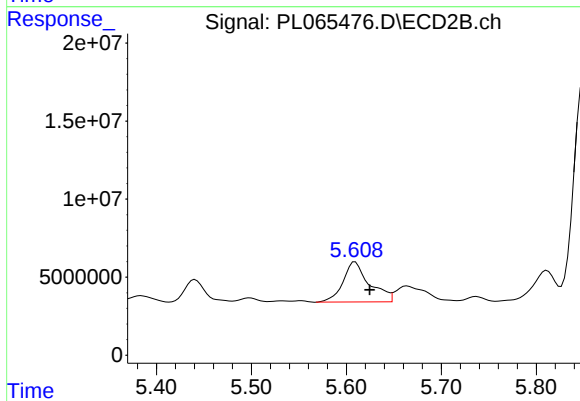
#7 delta-BHC

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 902156
Conc: 0.30 ng/ml



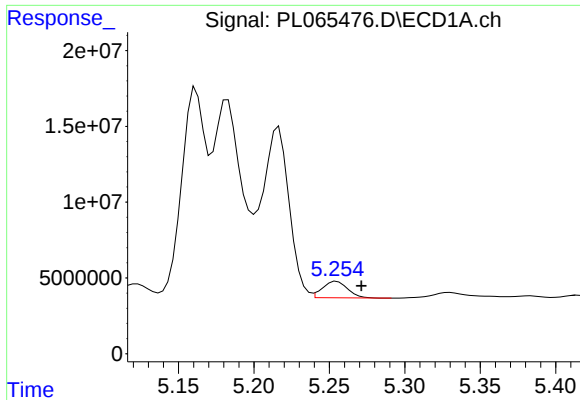
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

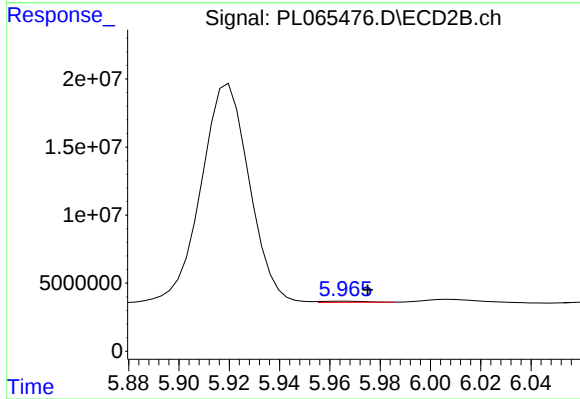
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 49836989
Conc: 17.24 ng/ml



#9 Endosulfan I

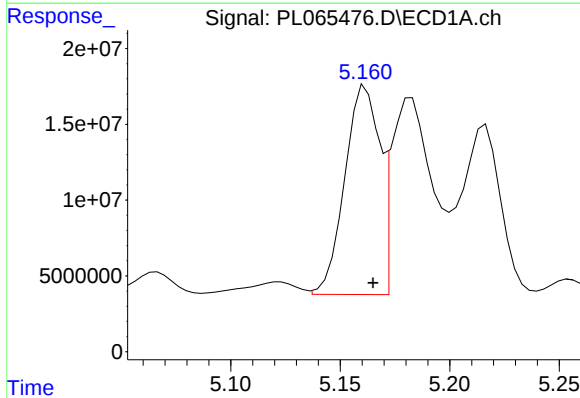
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 12519389
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



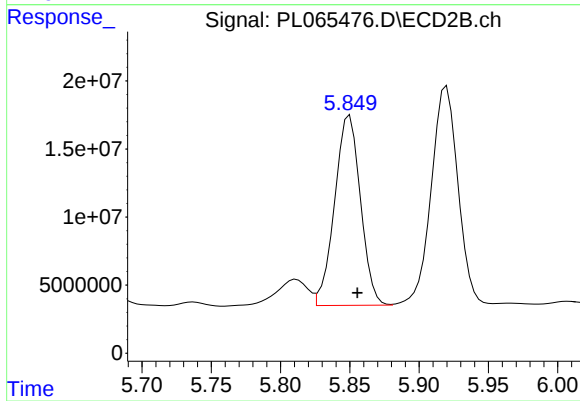
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 954672
Conc: 0.36 ng/ml



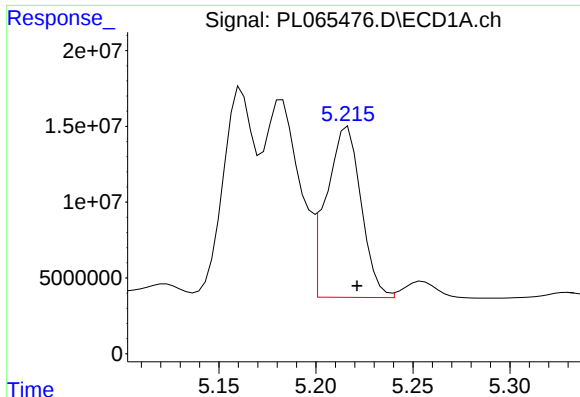
#10 gamma-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 151903679
Conc: 51.45 ng/ml



#10 gamma-Chlordane

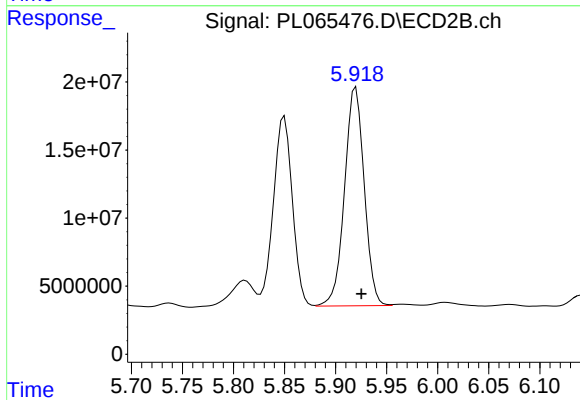
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 181267654
Conc: 64.96 ng/ml



#11 alpha-Chlordane

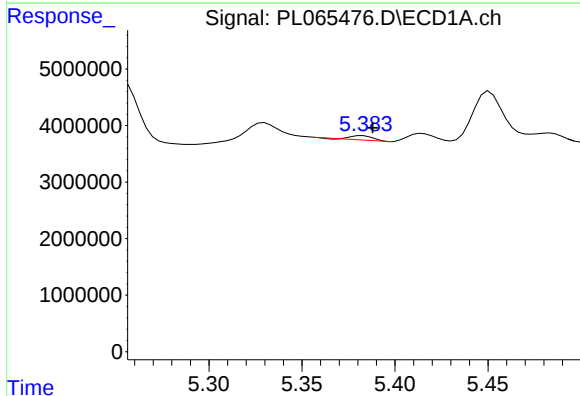
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 139690423
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



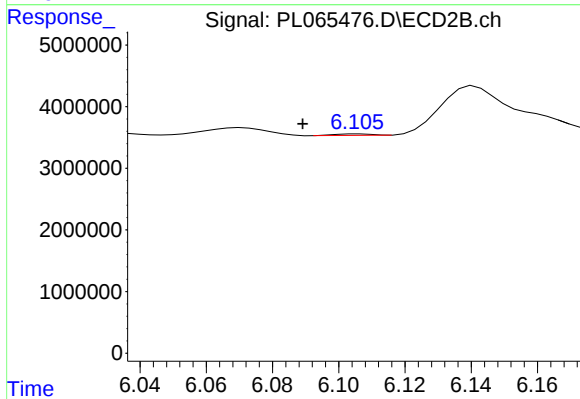
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 215282682
Conc: 77.57 ng/ml



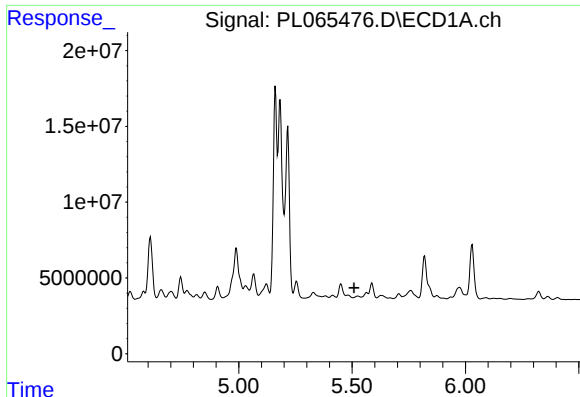
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 644967
Conc: 0.25 ng/ml



#12 4,4'-DDE

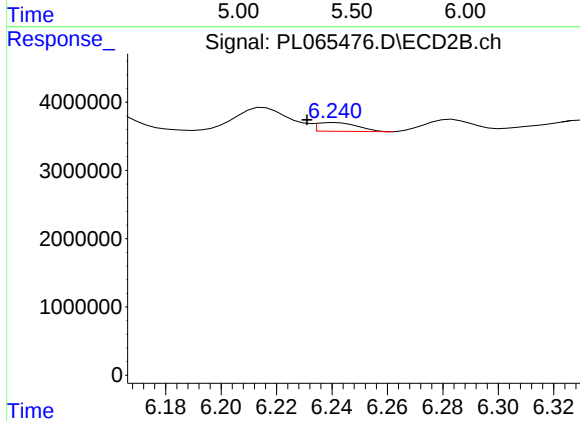
R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 177814
Conc: 0.07 ng/ml



#13 Dieldrin

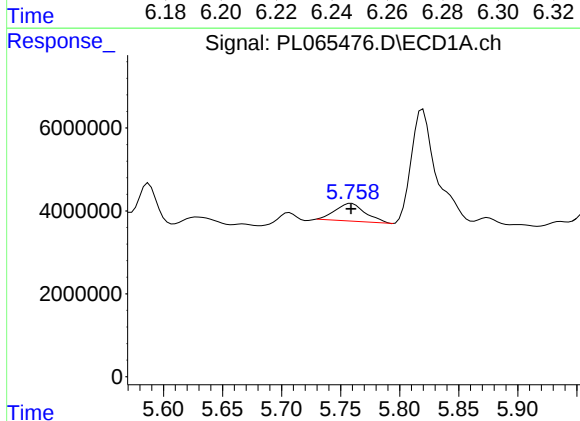
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: -73218
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



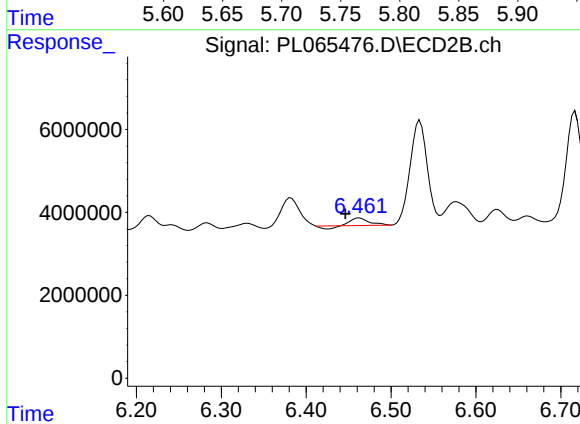
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 1313958
Conc: 0.48 ng/ml



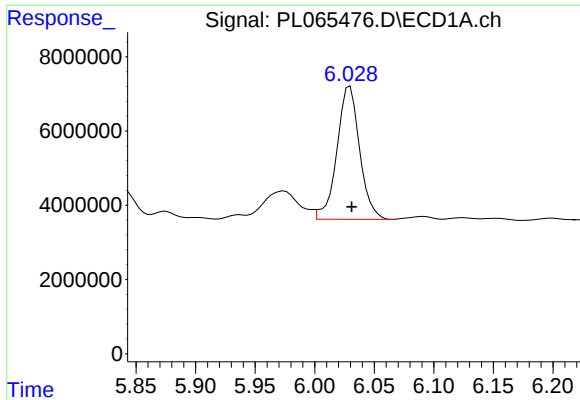
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 7605077
Conc: 3.05 ng/ml



#14 Endrin

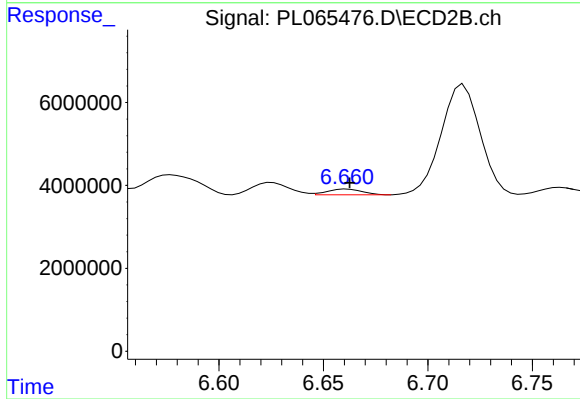
R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 2222192
Conc: 1.01 ng/ml



#15 Endosulfan II

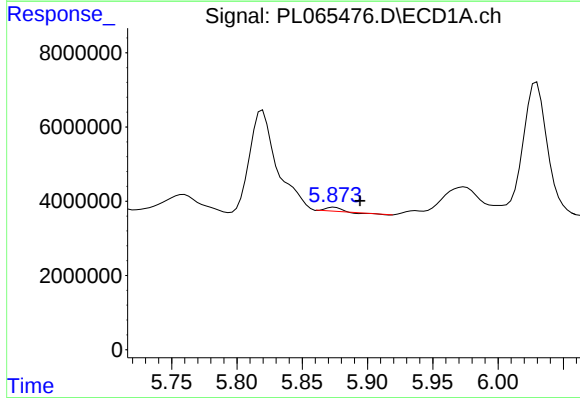
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 47497568
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



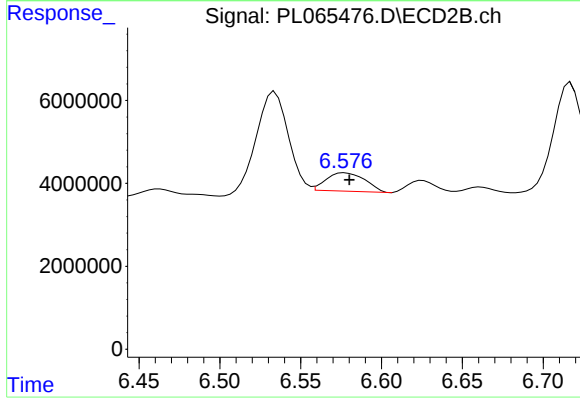
#15 Endosulfan II

R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 1568671
Conc: 0.69 ng/ml



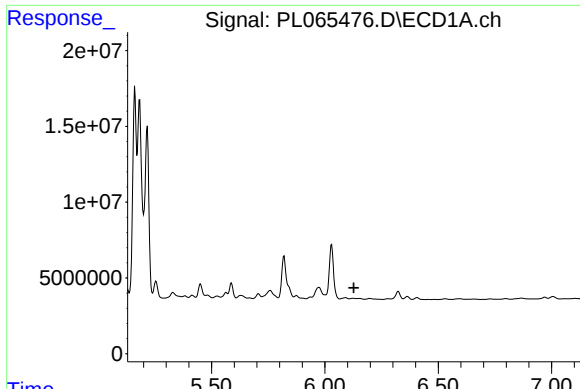
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.020 min
Response: 767707
Conc: 0.35 ng/ml



#16 4,4'-DDD

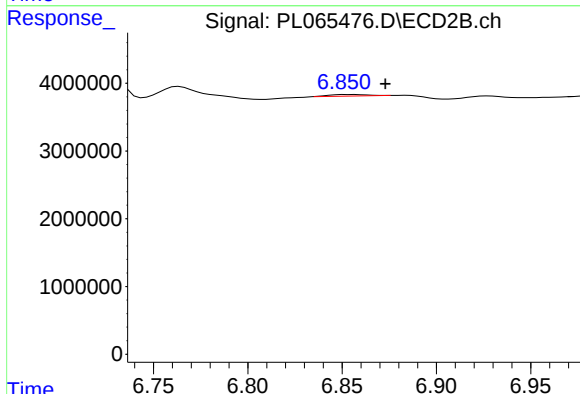
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7427951
Conc: 3.38 ng/ml



#17 4,4'-DDT

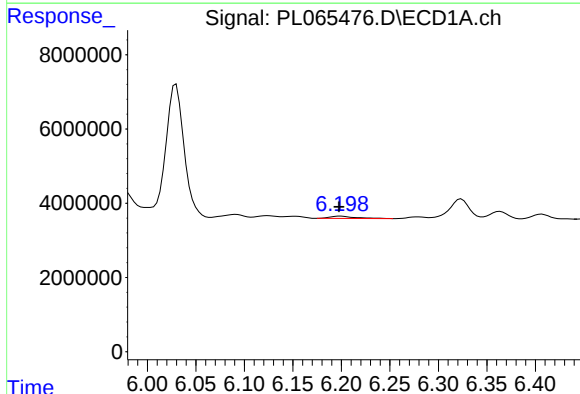
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: -190375
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



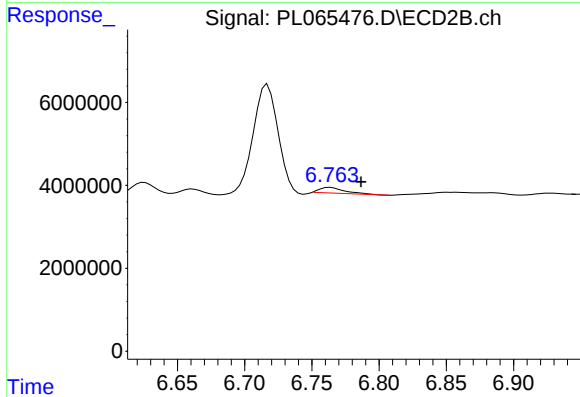
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.021 min
Response: 340955
Conc: 0.17 ng/ml



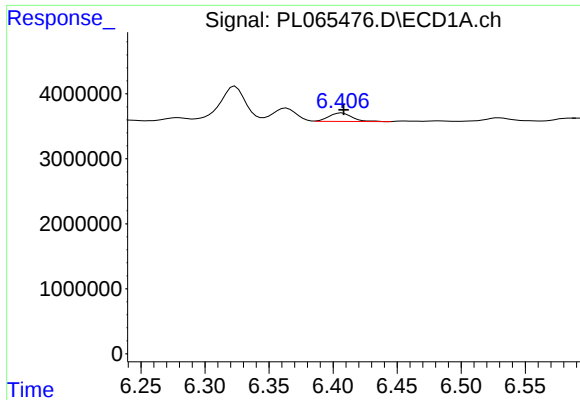
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 1047519
Conc: 0.55 ng/ml



#18 Endrin aldehyde

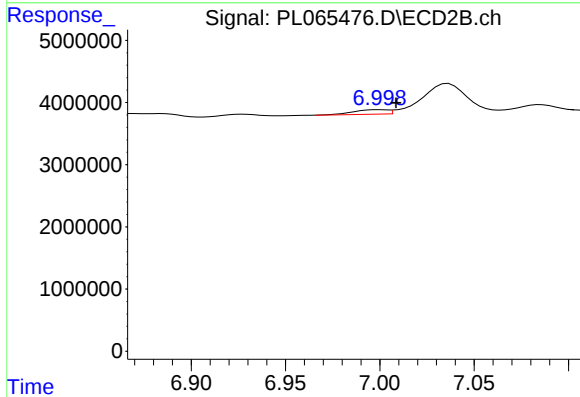
R.T.: 6.764 min
Delta R.T.: -0.023 min
Response: 1738727
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

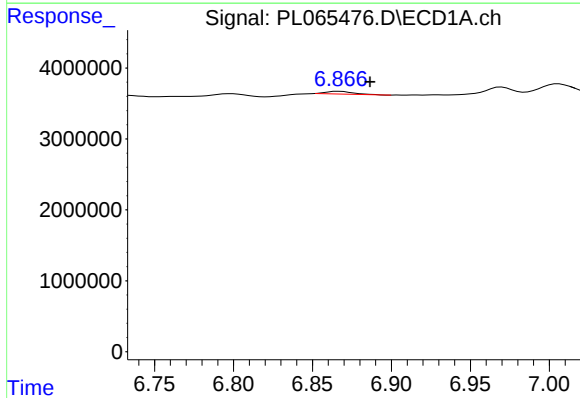
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 1610565
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



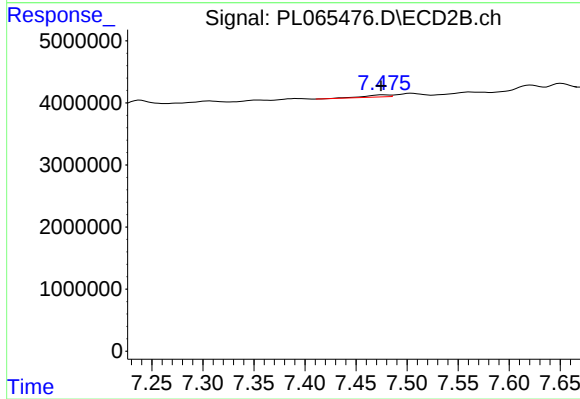
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 916079
Conc: 0.42 ng/ml



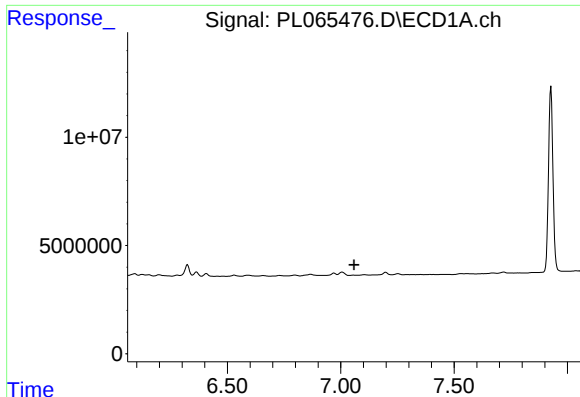
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 463440
Conc: 0.17 ng/ml



#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 548107
Conc: 0.23 ng/ml



#22 Mirex

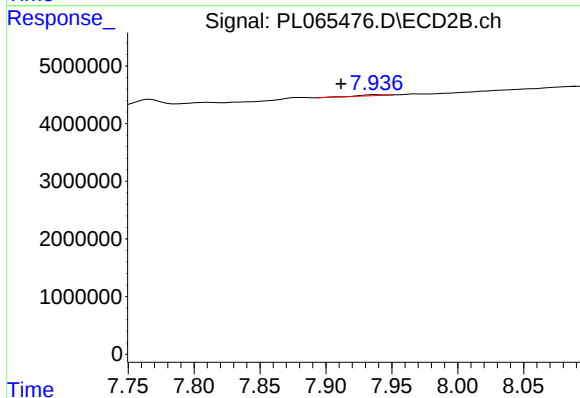
R.T.: 0.000 min

Exp R.T.: 7.059 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



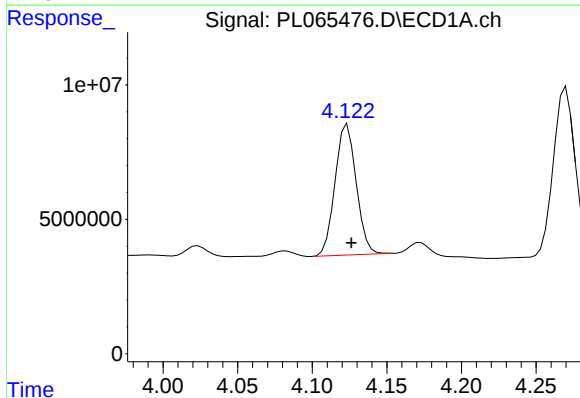
#22 Mirex

R.T.: 7.938 min

Delta R.T.: 0.027 min

Response: 251652

Conc: 0.15 ng/ml



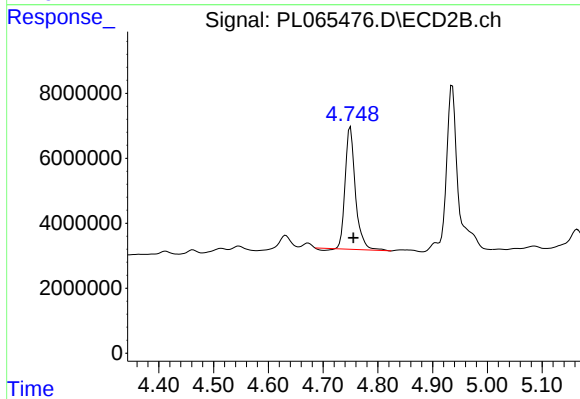
#23 Chlordane-1

R.T.: 4.124 min

Delta R.T.: -0.003 min

Response: 48340262

Conc: 561.12 ng/ml



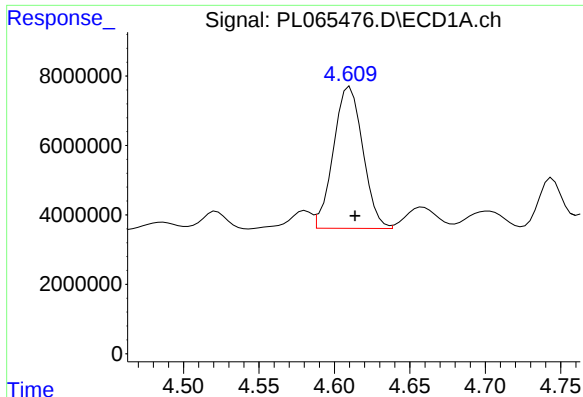
#23 Chlordane-1

R.T.: 4.750 min

Delta R.T.: -0.005 min

Response: 48724660

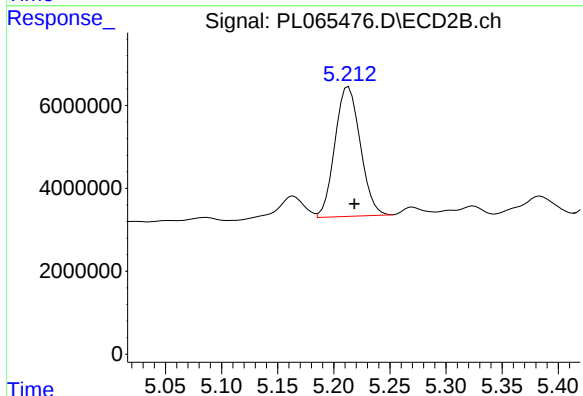
Conc: 431.99 ng/ml



#24 Chlordane-2

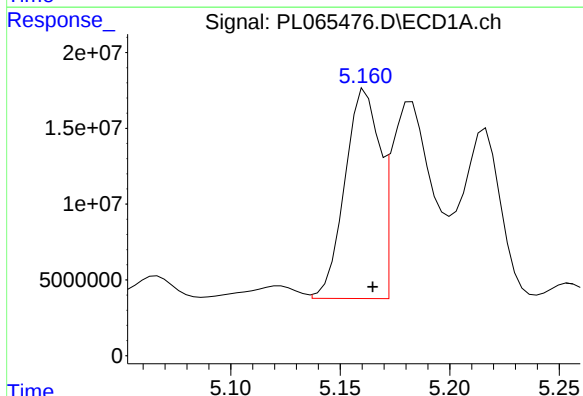
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 55379072
Conc: 510.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



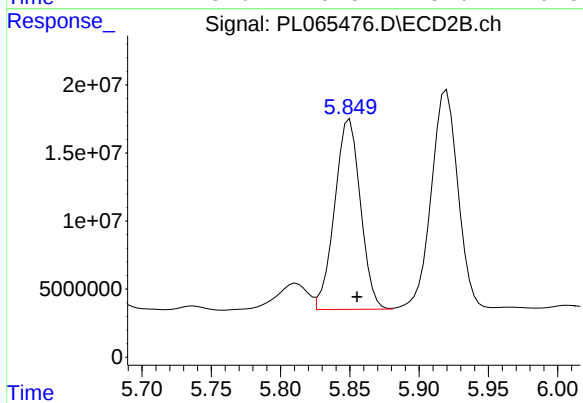
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 49118405
Conc: 450.99 ng/ml



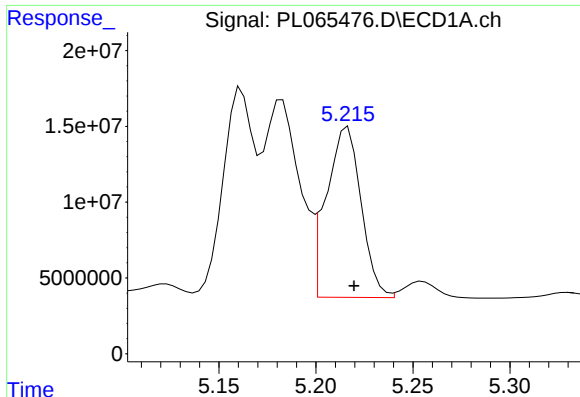
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 151903679
Conc: 509.11 ng/ml



#25 Chlordane-3

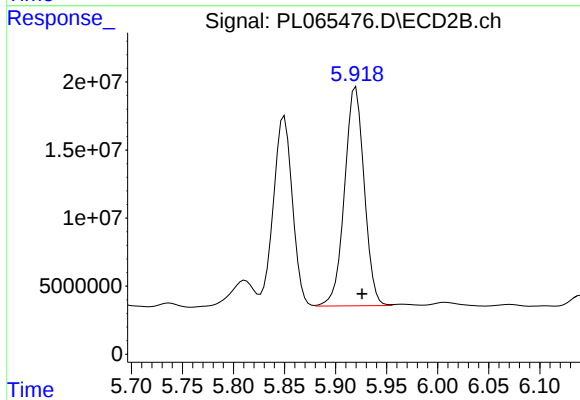
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 181267654
Conc: 444.69 ng/ml



#26 Chlordane-4

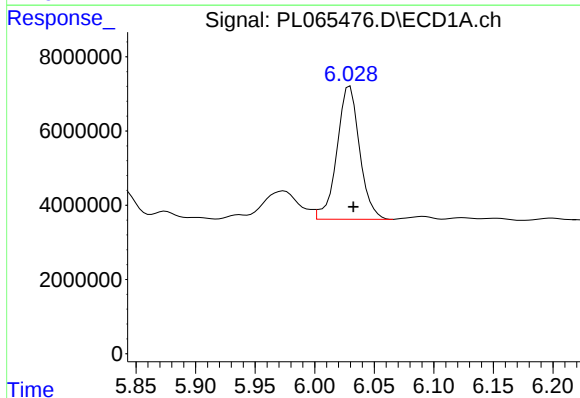
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 139690423
Conc: 512.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



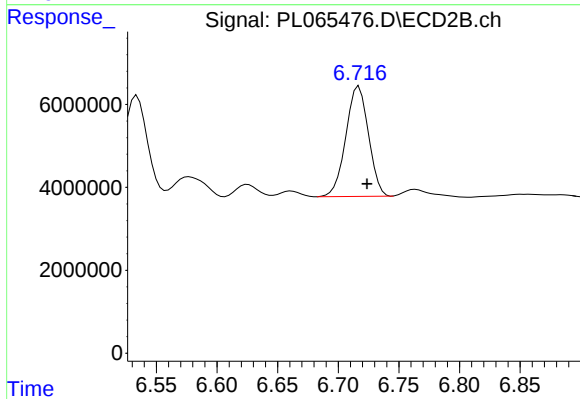
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 215282682
Conc: 447.51 ng/ml



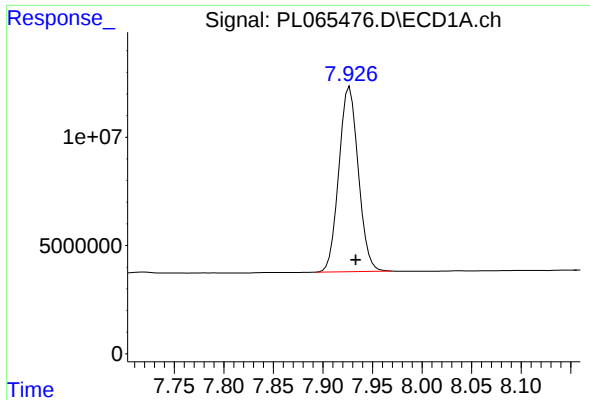
#27 Chlordane-5

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 47497568
Conc: 475.08 ng/ml



#27 Chlordane-5

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 34469444
Conc: 430.77 ng/ml



#28 Decachlorobiphenyl

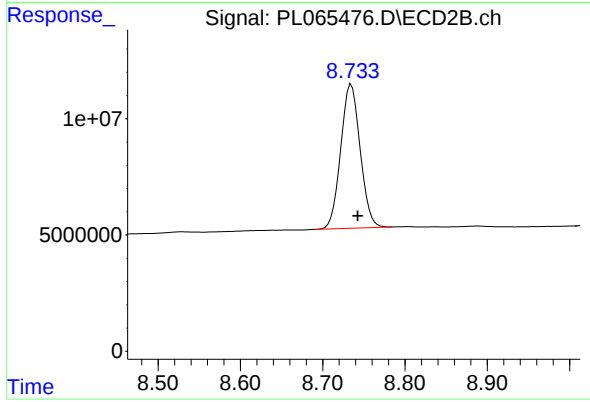
R.T.: 7.927 min

Delta R.T.: -0.006 min

Response: 116351378

Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.735 min

Delta R.T.: -0.008 min

Response: 101446542

Conc: 51.18 ng/ml