

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 23:17
 Operator : SG\AJ
 Sample : K5722-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:26:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.043	119.8E6	27970708	11.051	11.178
28)	SA Decachlor...	8.324	9.122	116.6E6	33274677	11.881	11.816
Target Compounds							
2)	A alpha-BHC	4.000	4.460f	8574873	8466521	0.492	2.449 #
4)	MA Heptachlor	4.582	0.000	112.1E6	0	7.103	N.D. #
5)	MB Aldrin	4.828	5.556f	14285788	8731980	0.999	2.929 #
7)	B delta-BHC	4.742	5.135f	35117509	25274814	2.307	8.367 #
8)	B Heptachlo...	5.291	5.911	27427343	6161849	2.032	2.113
9)	A Endosulfan I	5.631	0.000	2785518	0	0.227	N.D. #
10)	B gamma-Chl...	5.522	6.152	30124378	3879411	2.208	1.330 #
11)	B alpha-Chl...	5.564	0.000	23979775	0	1.803	N.D. #
12)	B 4,4'-DDE	5.723	6.382	7050305	6517256	0.593	2.314 #
13)	MA Dieldrin	5.851f	6.526	27688805	2213322	2.124	0.776 #
14)	MA Endrin	6.121	6.745	22300897	2315271	1.924	0.954 #
15)	B Endosulfa...	6.377f	6.948f	11947169	1921034	1.069	0.752 #
16)	A 4,4'-DDD	0.000	6.880	0	8467856	N.D.	4.063 #
17)	MA 4,4'-DDT	6.480	7.174	47867735	3198640	4.832	1.383 #
18)	B Endrin al...	6.575	7.099	14747971	949319	1.608	0.432 #
19)	B Endosulfa...	6.769	0.000	21464831	0	2.110	N.D. #
20)	A Methoxychlor	7.015f	0.000	66450215	0	13.478	N.D. #
21)	B Endrin ke...	7.291f	0.000	12745919	0	1.184	N.D. #
23)	Chlordane-1	4.414	5.052	6353047	765134	17.912	9.123 #
25)	Chlordane-3	5.522	6.152	30124378	3879411	26.134	10.622 #
26)	Chlordane-4	5.564	0.000	23979775	0	25.580	N.D. #
27)	Chlordane-5	6.432f	0.000	11875813	0	32.488	N.D. #

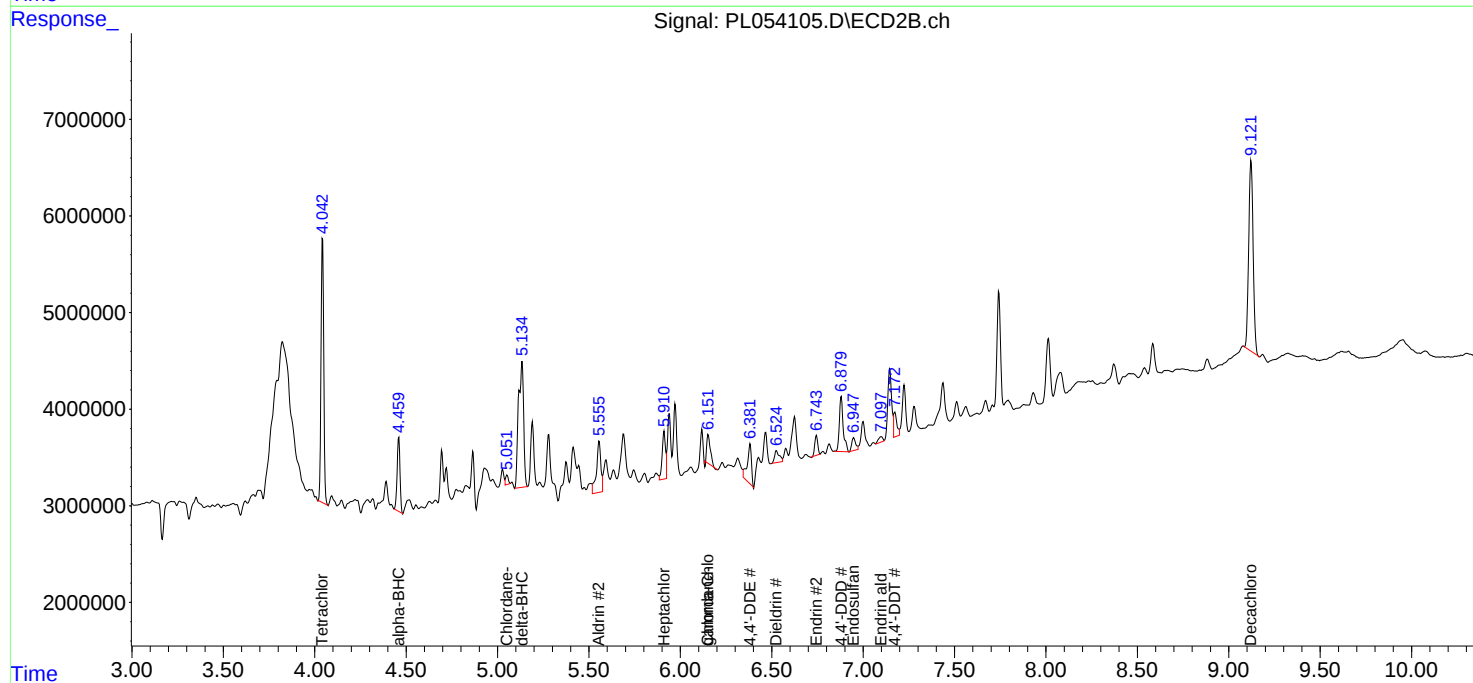
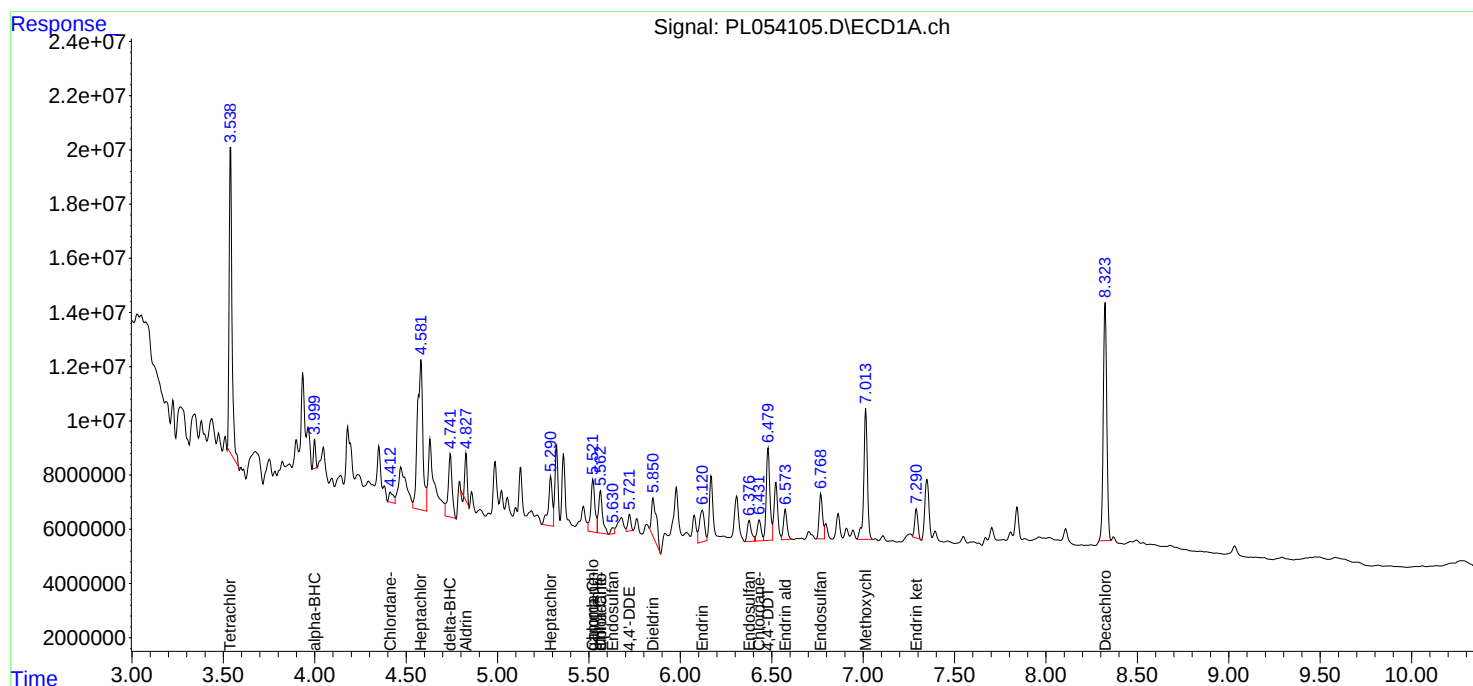
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

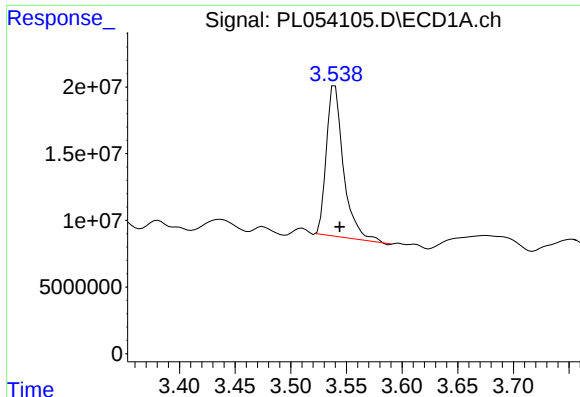
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 23:17
Operator : SG\AJ
Sample : K5722-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
5-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:26:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

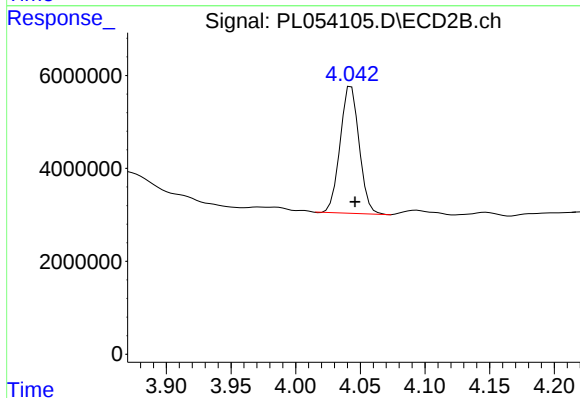




#1 Tetrachloro-m-xylene

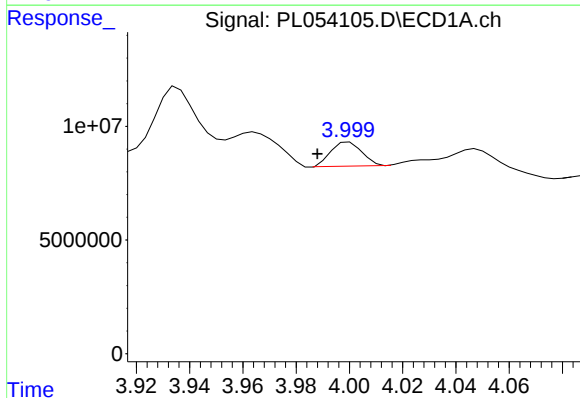
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 119790532
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



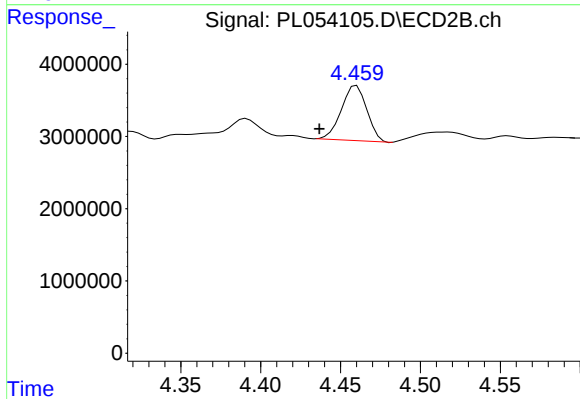
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 27970708
Conc: 11.18 ng/ml



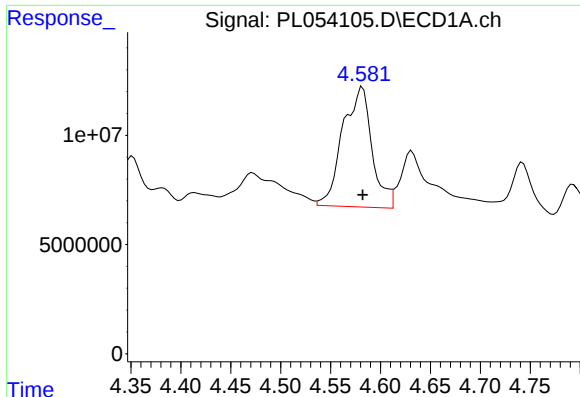
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.012 min
Response: 8574873
Conc: 0.49 ng/ml



#2 alpha-BHC

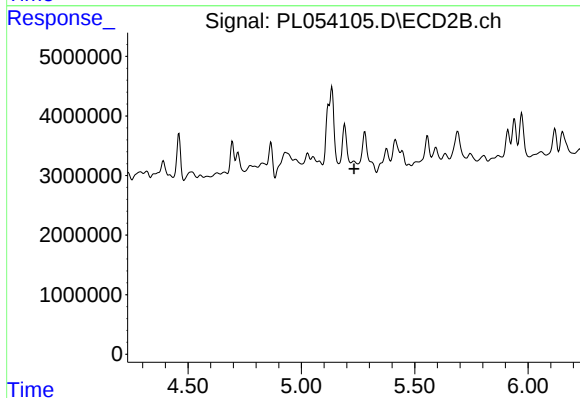
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 8466521
Conc: 2.45 ng/ml



#4 Heptachlor

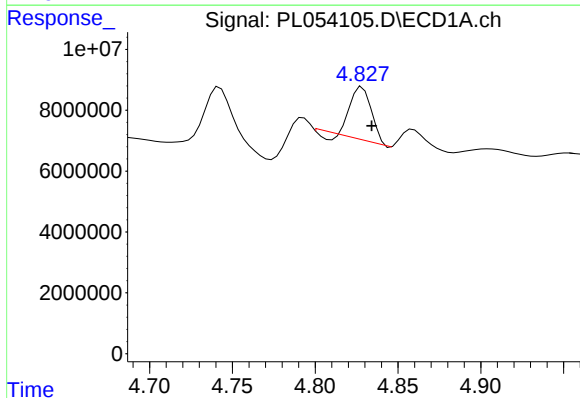
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 112103162
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



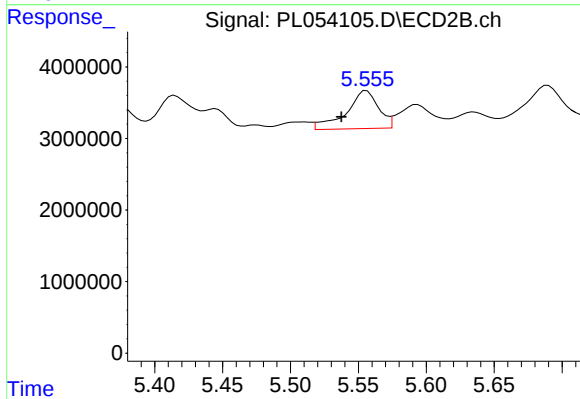
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



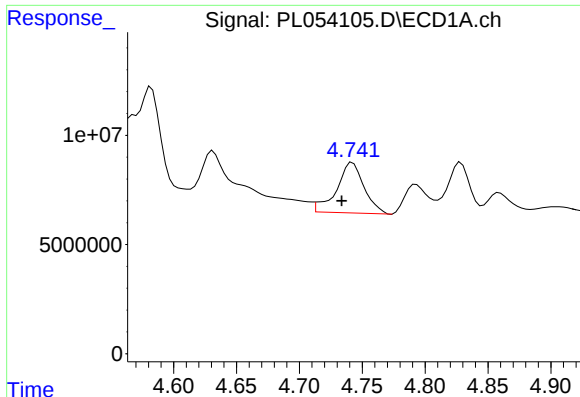
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 14285788
Conc: 1.00 ng/ml



#5 Aldrin

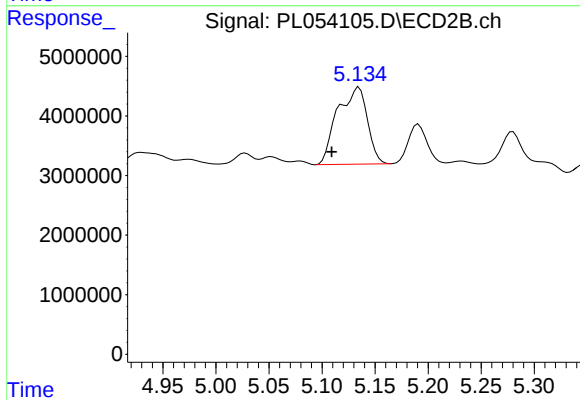
R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 8731980
Conc: 2.93 ng/ml



#7 delta-BHC

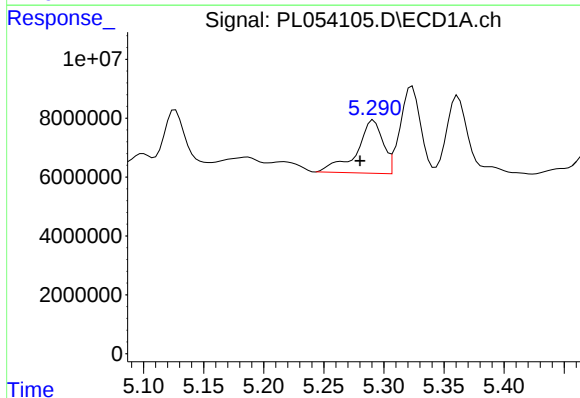
R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 35117509
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



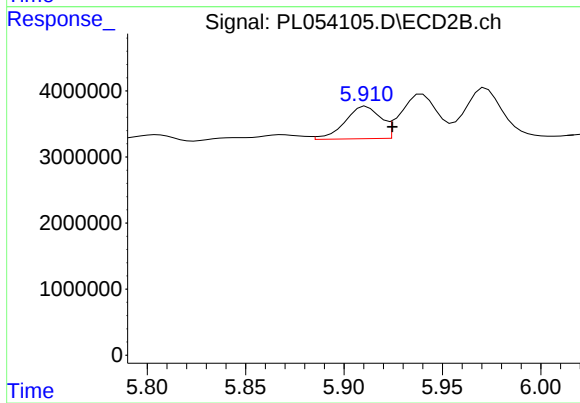
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 25274814
Conc: 8.37 ng/ml



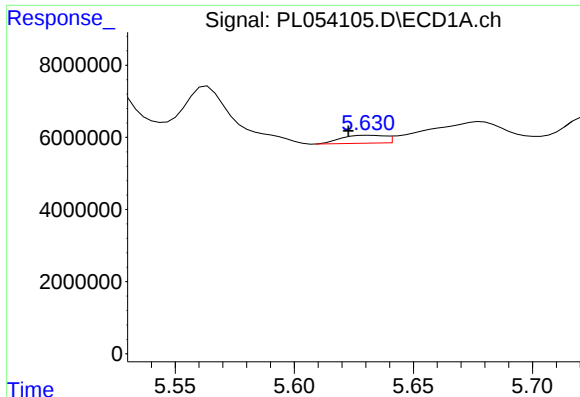
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 27427343
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

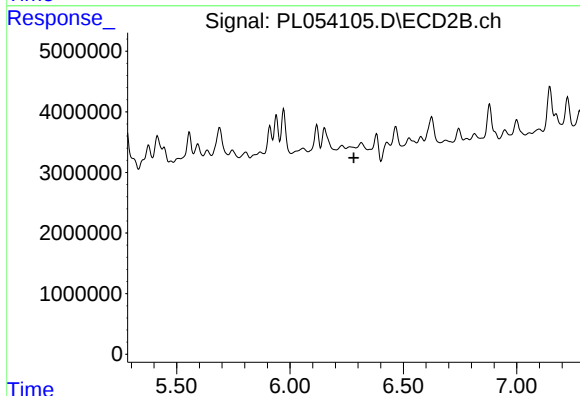
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 6161849
Conc: 2.11 ng/ml



#9 Endosulfan I

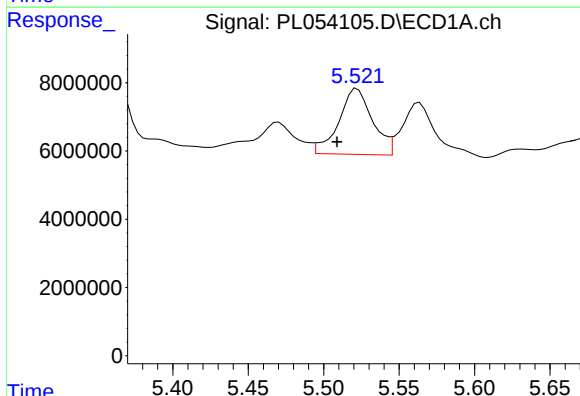
R.T.: 5.631 min
Delta R.T.: 0.009 min
Response: 2785518
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



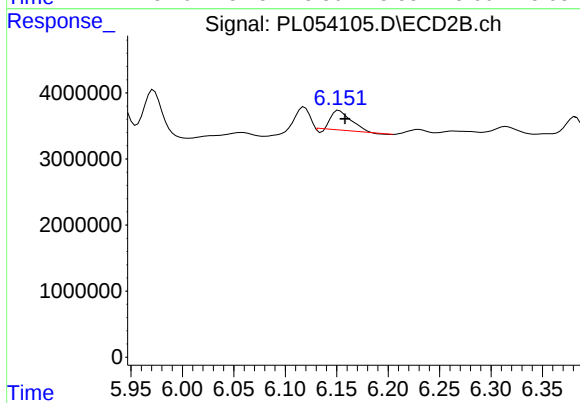
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



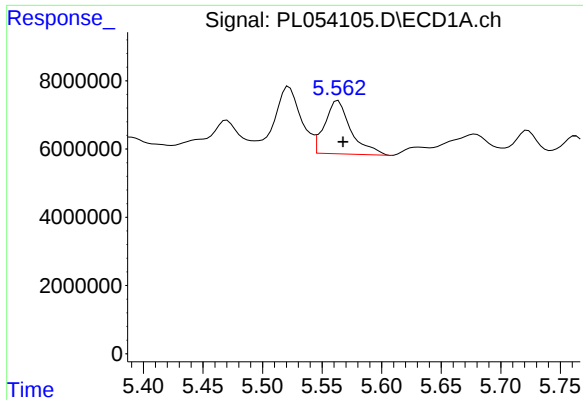
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 30124378
Conc: 2.21 ng/ml



#10 gamma-Chlordane

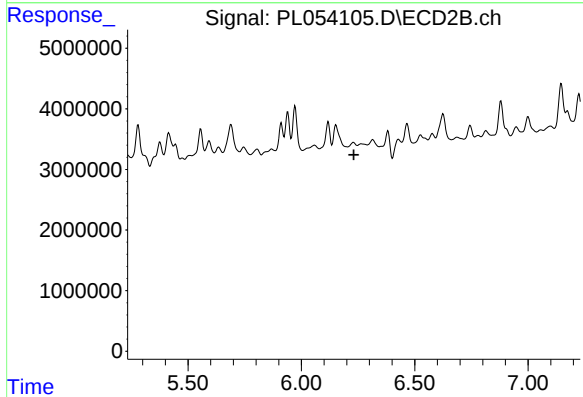
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 3879411
Conc: 1.33 ng/ml



#11 alpha-Chlordane

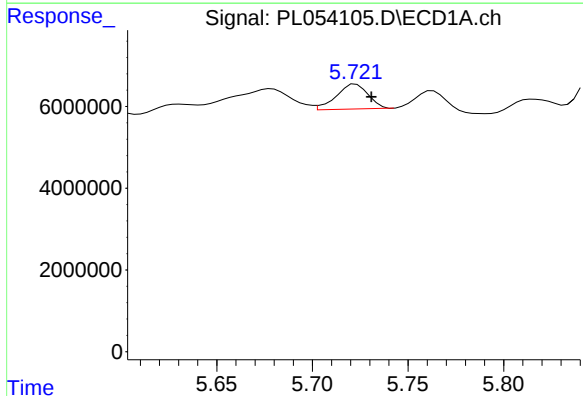
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 23979775
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



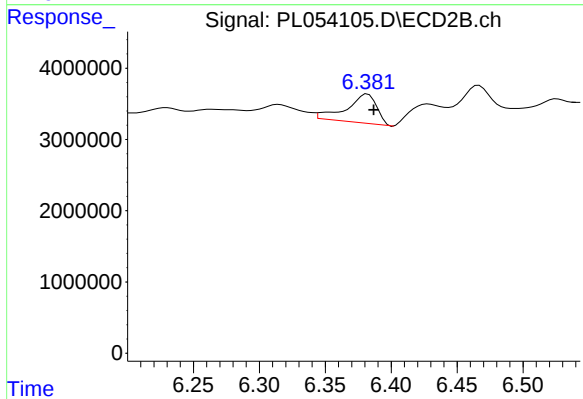
#11 alpha-Chlordane

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



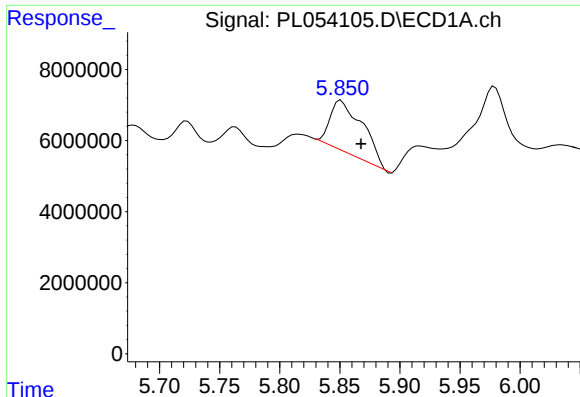
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 7050305
Conc: 0.59 ng/ml



#12 4,4'-DDE

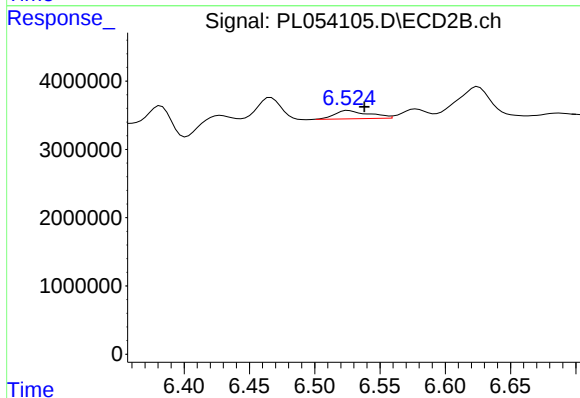
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 6517256
Conc: 2.31 ng/ml



#13 Dieldrin

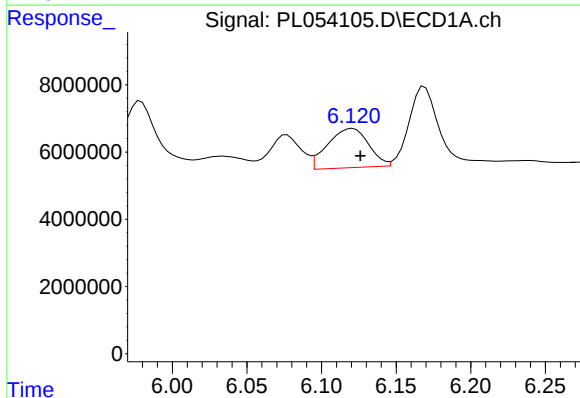
R.T.: 5.851 min
Delta R.T.: -0.016 min
Response: 27688805
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



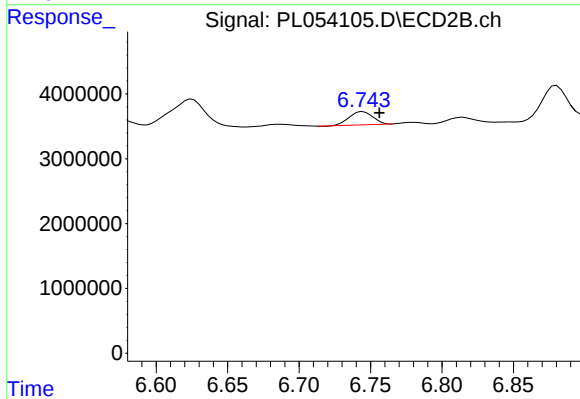
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 2213322
Conc: 0.78 ng/ml



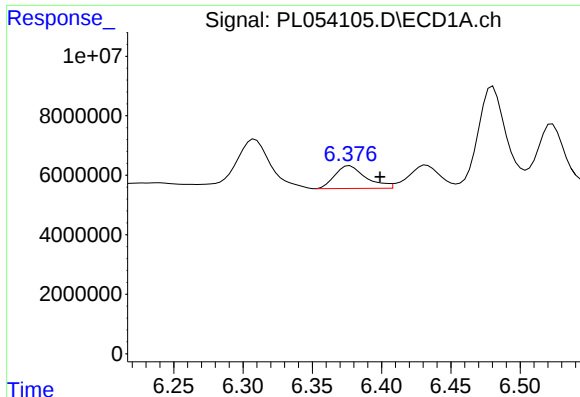
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 22300897
Conc: 1.92 ng/ml



#14 Endrin

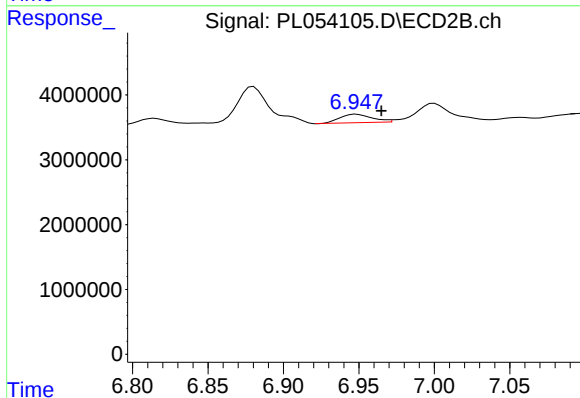
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 2315271
Conc: 0.95 ng/ml



#15 Endosulfan II

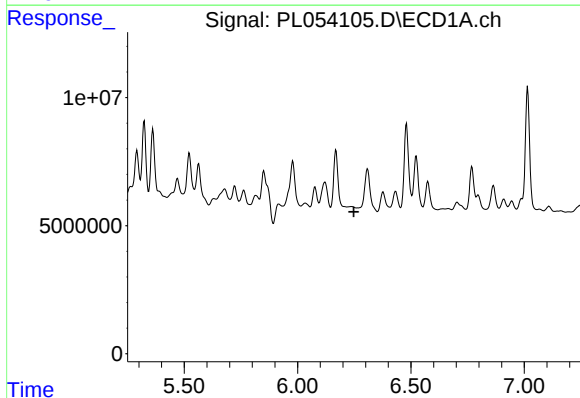
R.T.: 6.377 min
Delta R.T.: -0.022 min
Response: 11947169
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



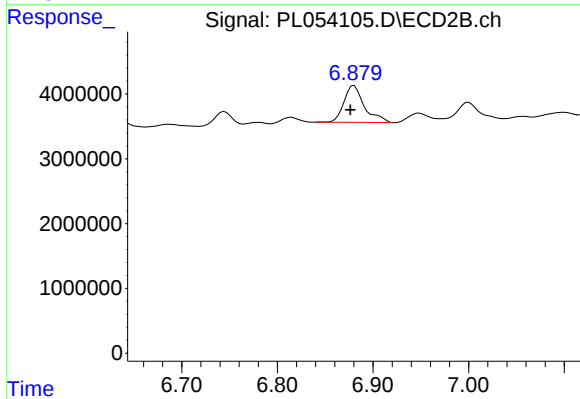
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 1921034
Conc: 0.75 ng/ml



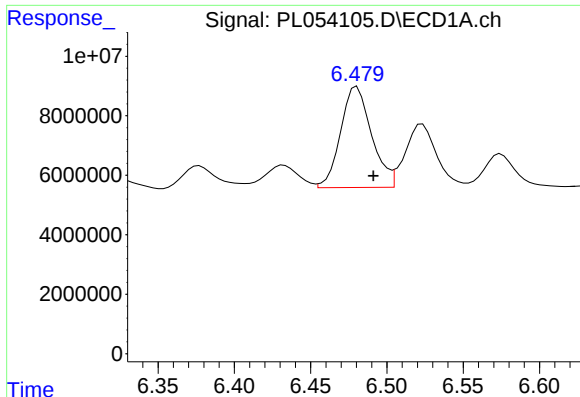
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

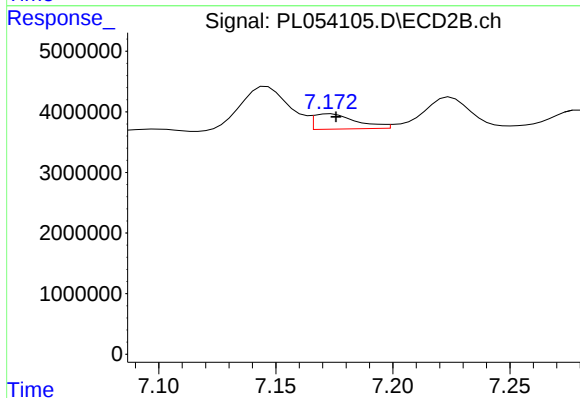
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 8467856
Conc: 4.06 ng/ml



#17 4,4'-DDT

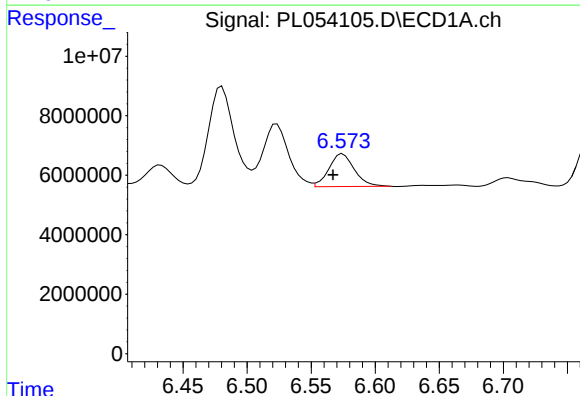
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 47867735
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



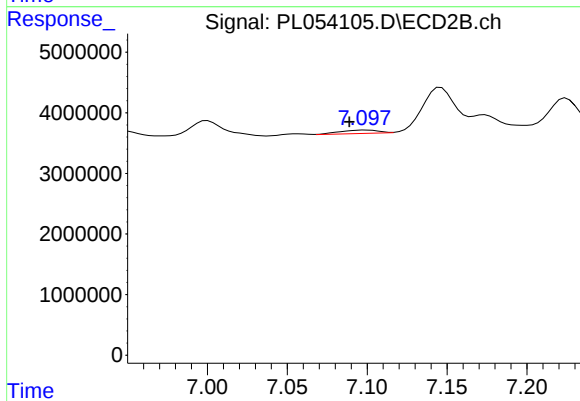
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3198640
Conc: 1.38 ng/ml



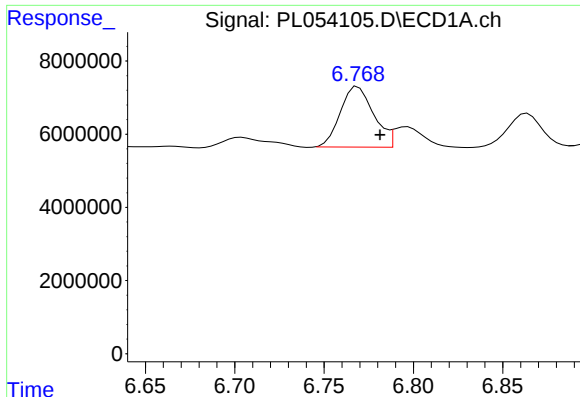
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 14747971
Conc: 1.61 ng/ml



#18 Endrin aldehyde

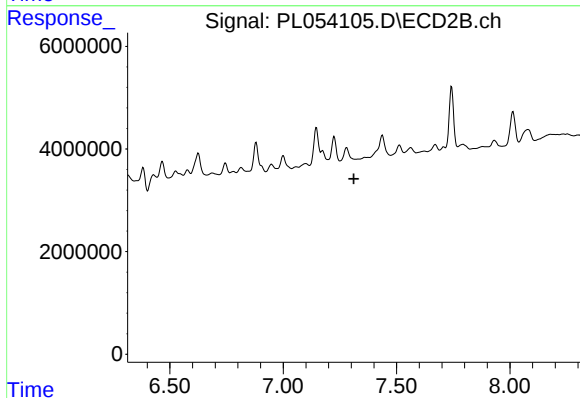
R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 949319
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

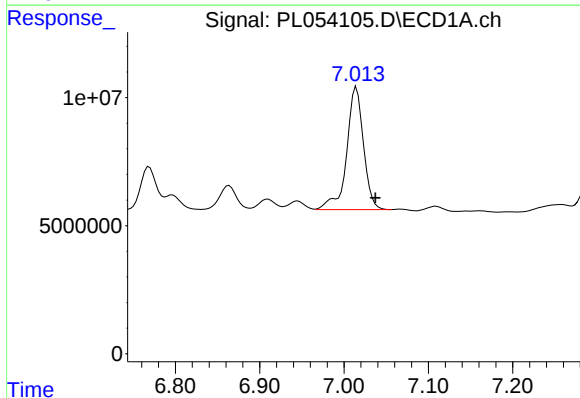
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 21464831
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



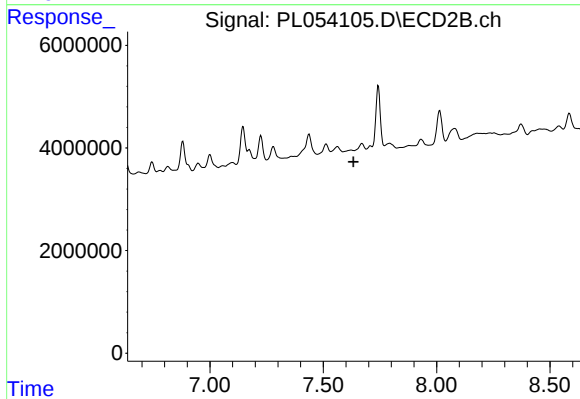
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



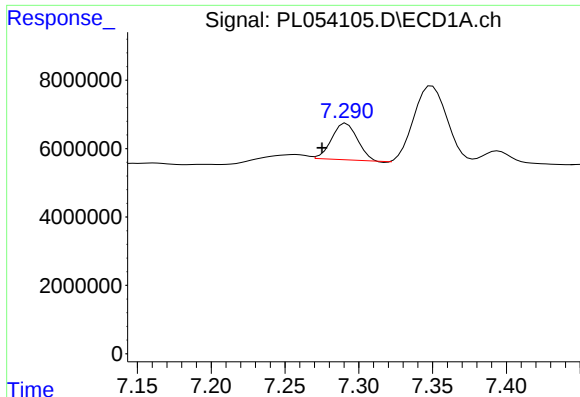
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 66450215
Conc: 13.48 ng/ml



#20 Methoxychlor

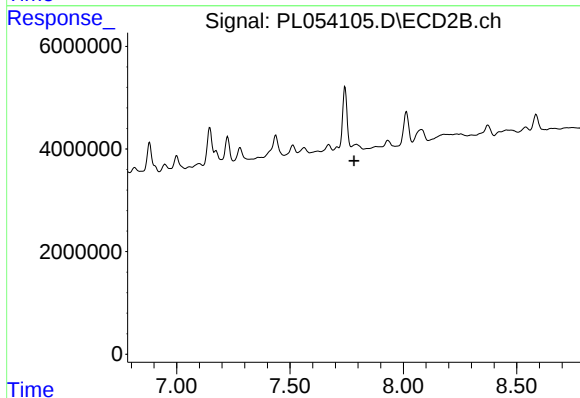
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

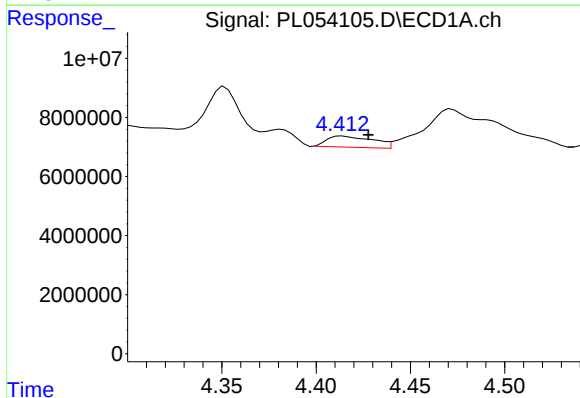
R.T.: 7.291 min
Delta R.T.: 0.016 min
Response: 12745919
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



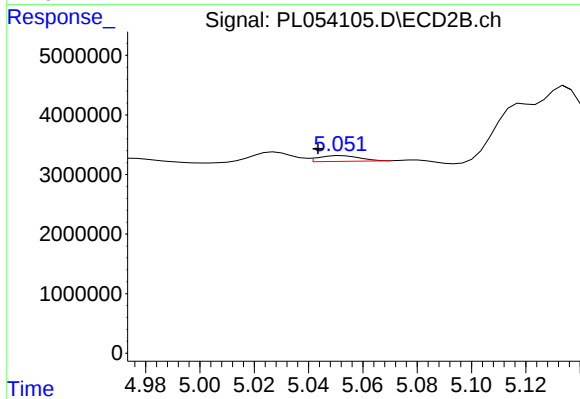
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



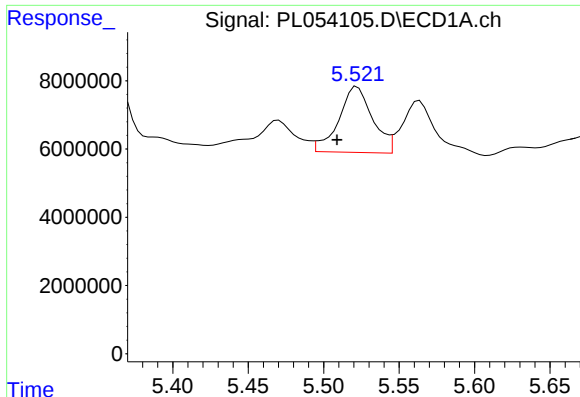
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: -0.014 min
Response: 6353047
Conc: 17.91 ng/ml



#23 Chlordane-1

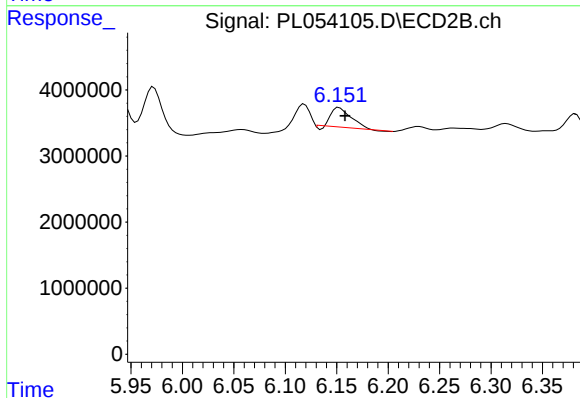
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 765134
Conc: 9.12 ng/ml



#25 Chlordane-3

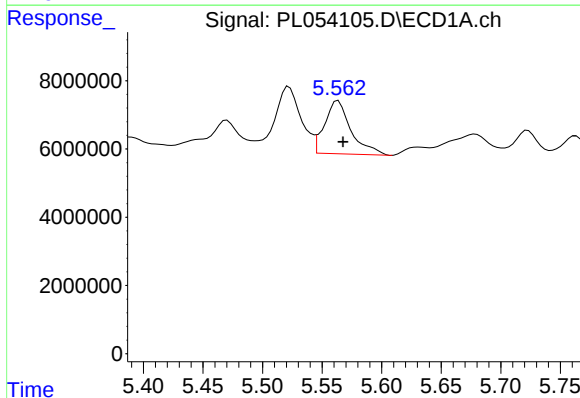
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 30124378
Conc: 26.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



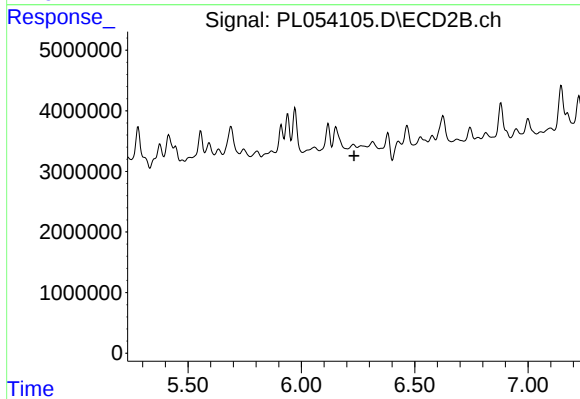
#25 Chlordane-3

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 3879411
Conc: 10.62 ng/ml



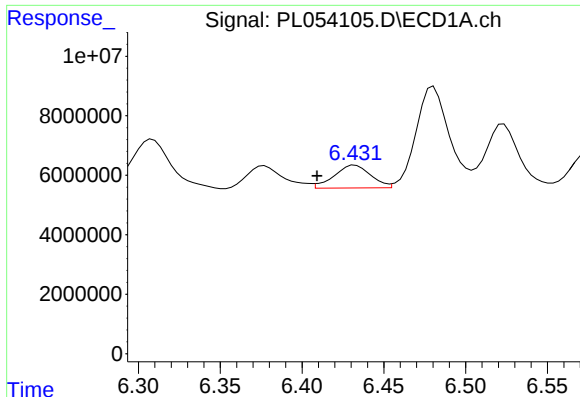
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 23979775
Conc: 25.58 ng/ml



#26 Chlordane-4

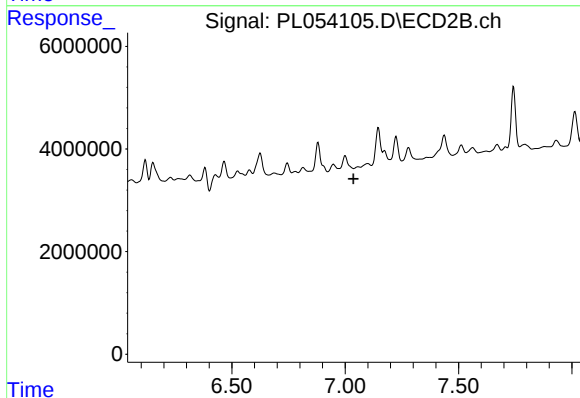
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

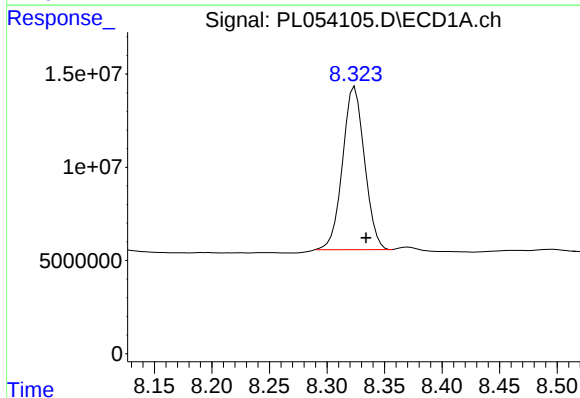
R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 11875813
Conc: 32.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-C



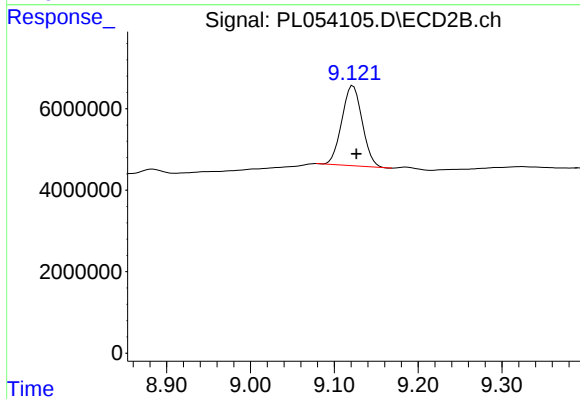
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 116575302
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 33274677
Conc: 11.82 ng/ml