

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 16:30
 Operator : SG\AJ
 Sample : K5723-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 9-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:20:09 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...	3.541	4.044	221.6E6	50474342	20.448	20.171
28)	SA Decachlor...	8.326	9.123	160.7E6	48372268	16.376	17.178
Target Compounds							
2)	A alpha-BHC	3.992	0.000	367.0E6	0	21.049	N.D. #
4)	MA Heptachlor	4.581	0.000	25710022	0	1.629	N.D. #
5)	MB Aldrin	4.830	0.000	3573969	0	0.250	N.D. #
6)	B beta-BHC	4.549f	4.875f	97261651	4699709	14.759	3.043 #
7)	B delta-BHC	0.000	5.137f	0	327622	N.D.	0.108 #
8)	B Heptachlo...	5.288	5.922	9713613	38895393	0.720	13.337 #
10)	B gamma-Chl...	5.523	6.179f	84458352	23454793	6.190	8.039 #
11)	B alpha-Chl...	5.587f	0.000	76919794	0	5.782	N.D. #
12)	B 4,4'-DDE	5.714f	0.000	3142880	0	0.265	N.D. #
14)	MA Endrin	6.132	0.000	27488992	0	2.372	N.D. #
15)	B Endosulfa...	0.000	6.938f	0	3475288	N.D.	1.360 #
16)	A 4,4'-DDD	6.262	6.885	4949458	11733610	0.556	5.630 #
17)	MA 4,4'-DDT	0.000	7.177	0	7913128	N.D.	3.422 #
20)	A Methoxychlor	7.053f	0.000	40339636	0	8.182	N.D. #
22)	Mirex	7.473	0.000	8753761	0	1.023	N.D. #
23)	Chlordane-1	4.446f	0.000	19686850	0	55.507	N.D. #
24)	Chlordane-2	4.932	0.000	348.1E6	0	903.500	N.D. #
25)	Chlordane-3	5.523	6.179f	84458352	23454793	73.271	64.219
26)	Chlordane-4	5.587f	0.000	76919794	0	82.052	N.D. #
27)	Chlordane-5	0.000	7.017f	0	14201454	N.D.	185.766 #

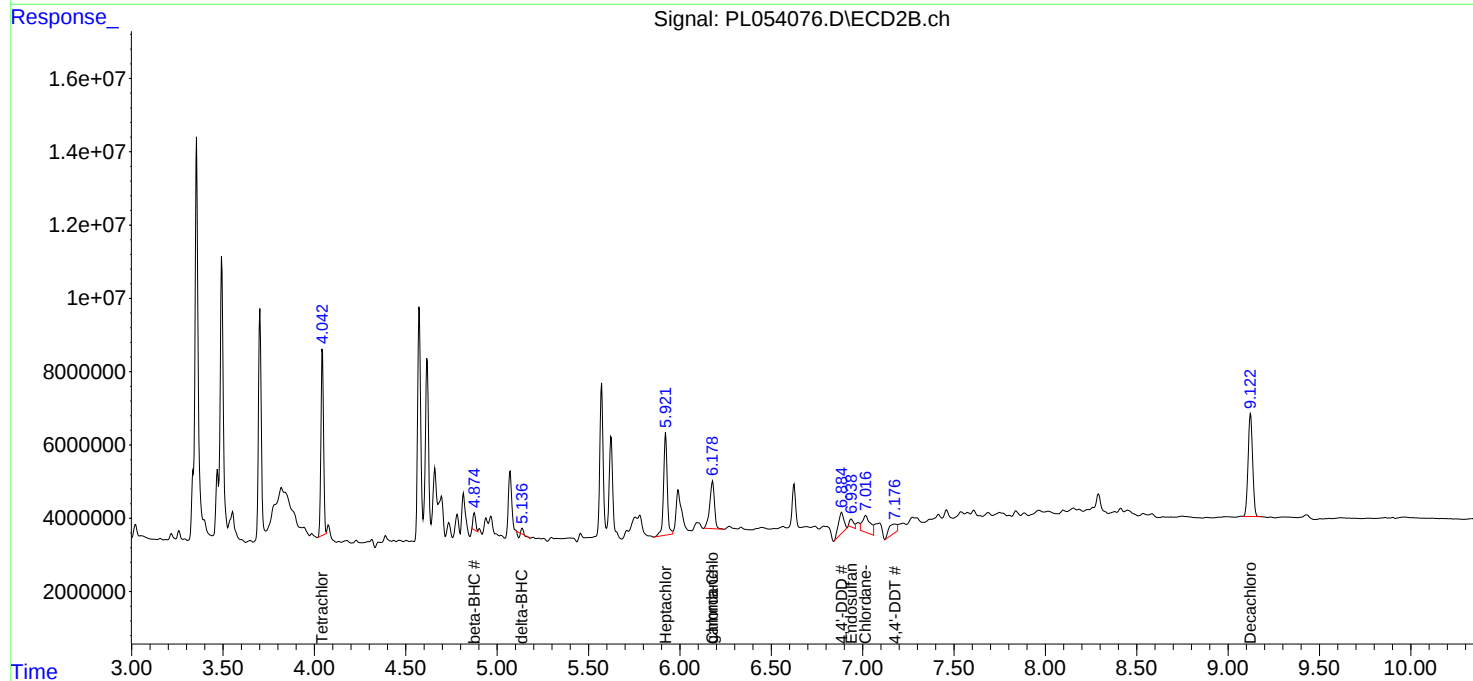
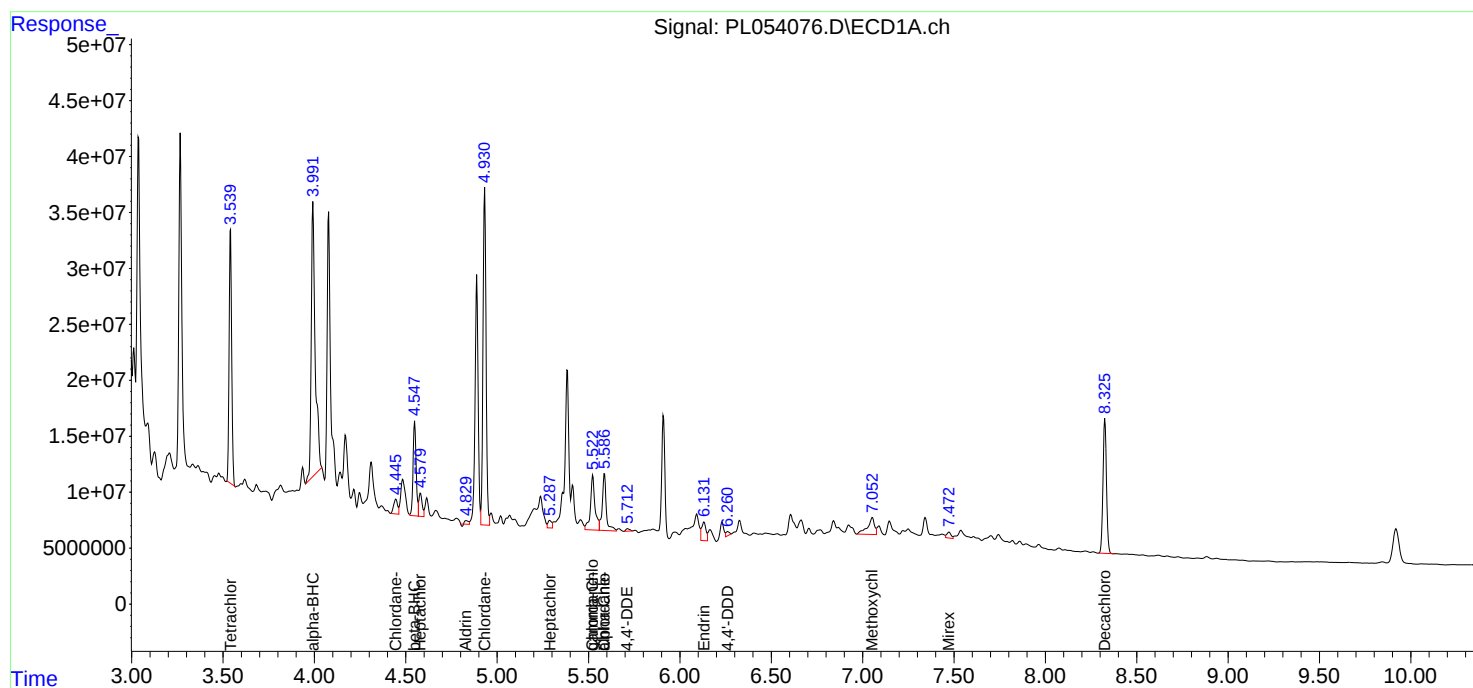
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

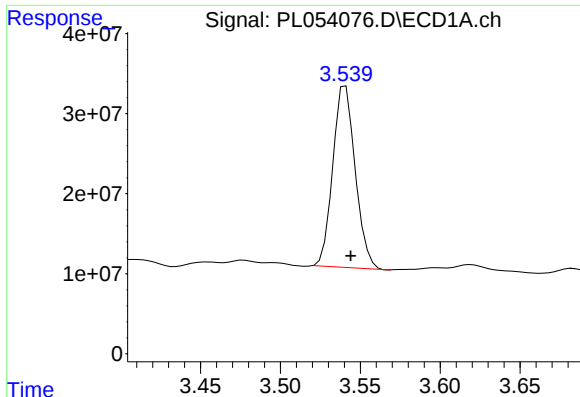
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 16:30
Operator : SG\AJ
Sample : K5723-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:20:09 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
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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

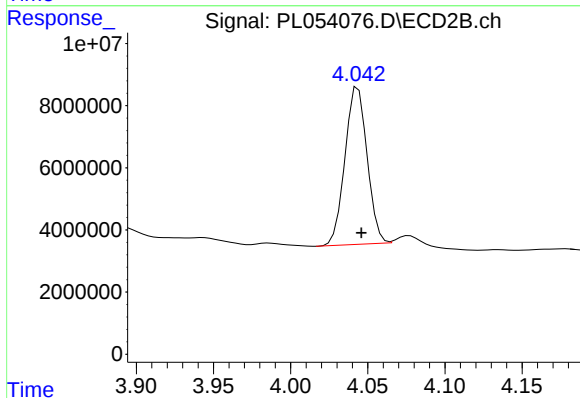




#1 Tetrachloro-m-xylene

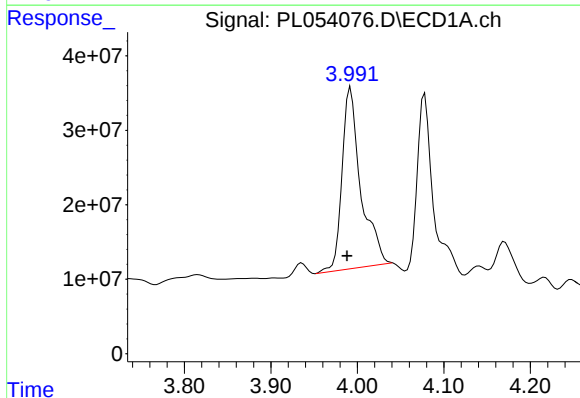
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 221637956
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



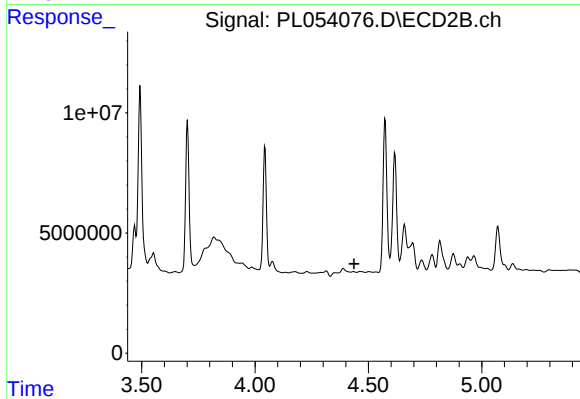
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 50474342
Conc: 20.17 ng/ml



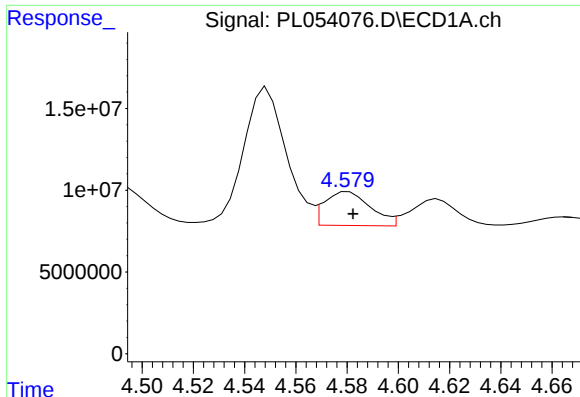
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 367023689
Conc: 21.05 ng/ml



#2 alpha-BHC

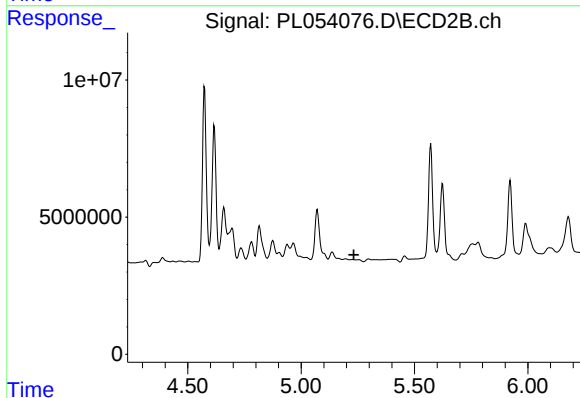
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

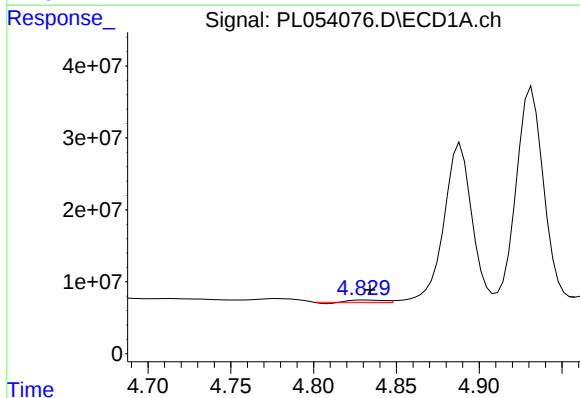
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 25710022
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



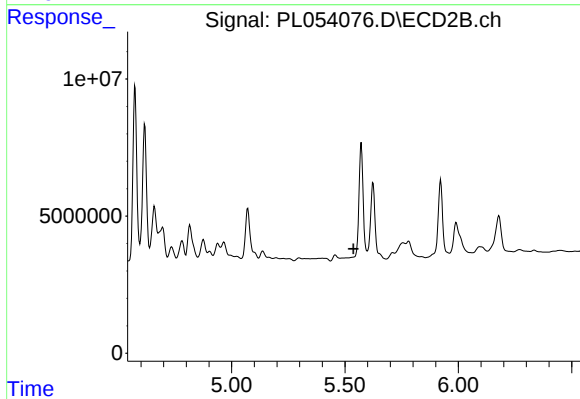
#4 Heptachlor

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



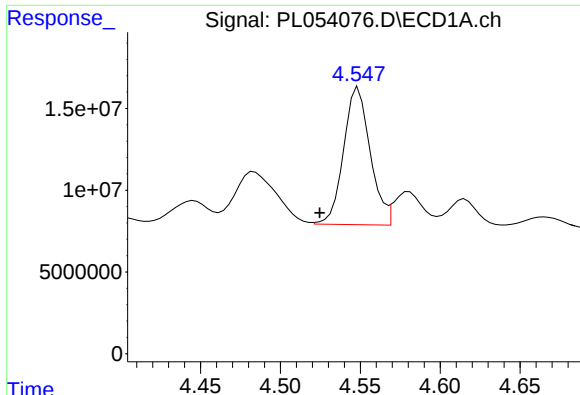
#5 Aldrin

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 3573969
Conc: 0.25 ng/ml



#5 Aldrin

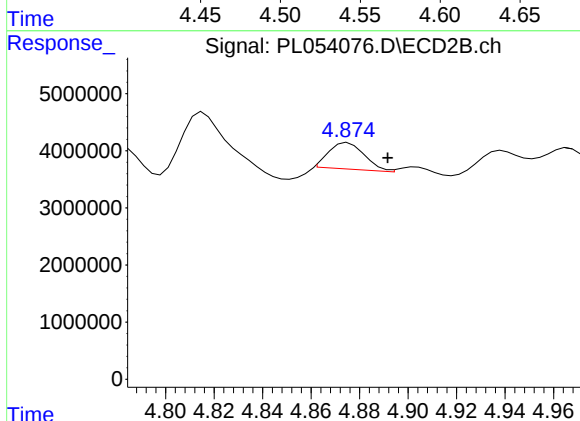
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

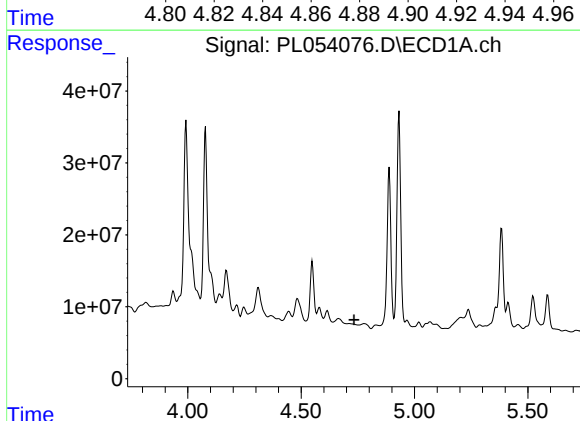
R.T.: 4.549 min
Delta R.T.: 0.024 min
Response: 97261651
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



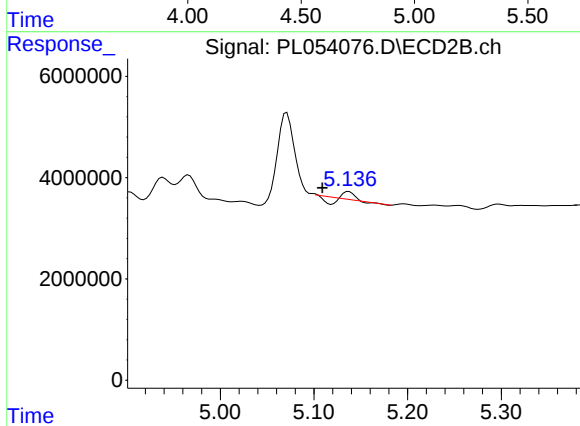
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: -0.016 min
Response: 4699709
Conc: 3.04 ng/ml



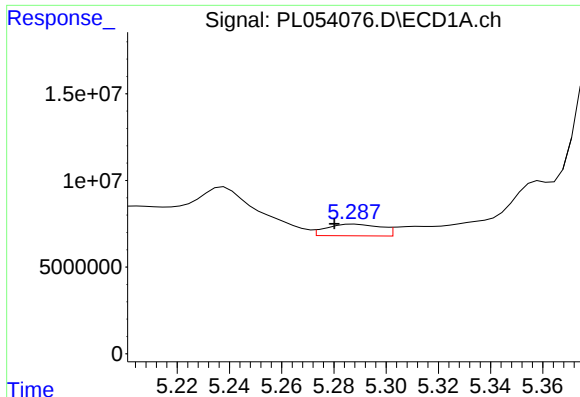
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

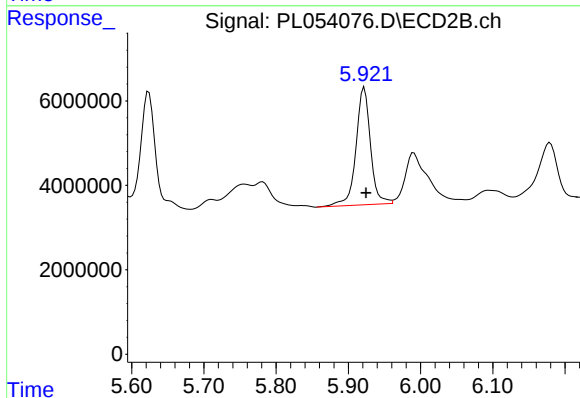
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 327622
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

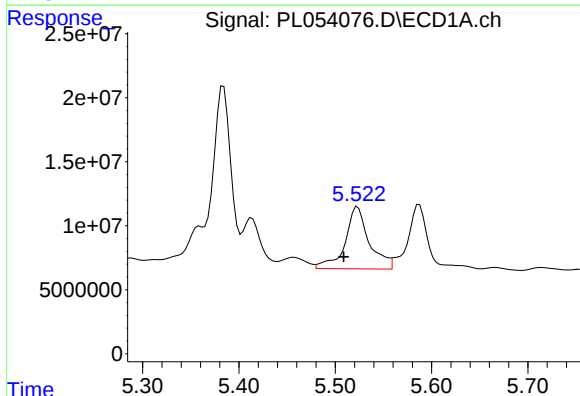
R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 9713613
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



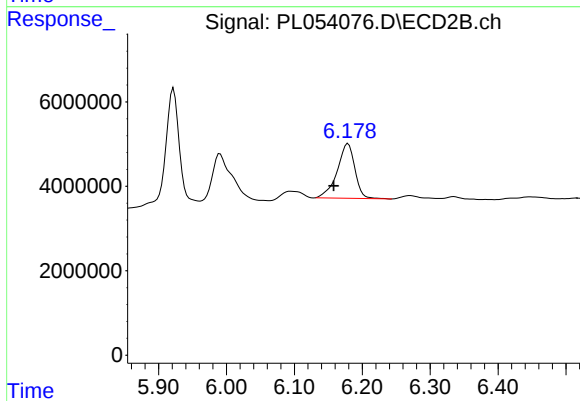
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 38895393
Conc: 13.34 ng/ml



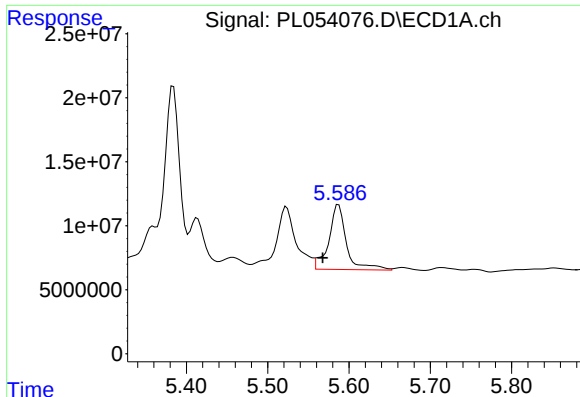
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 84458352
Conc: 6.19 ng/ml



#10 gamma-Chlordane

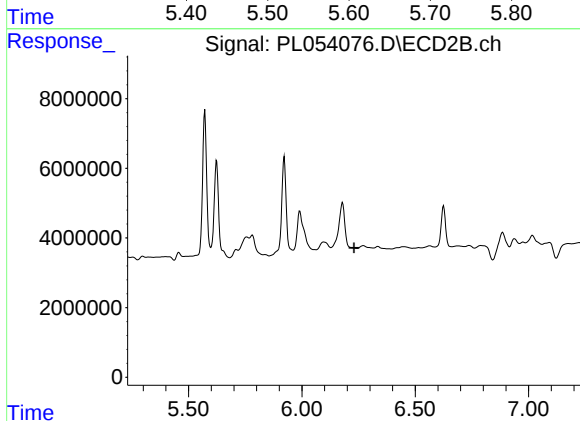
R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 23454793
Conc: 8.04 ng/ml



#11 alpha-Chlordane

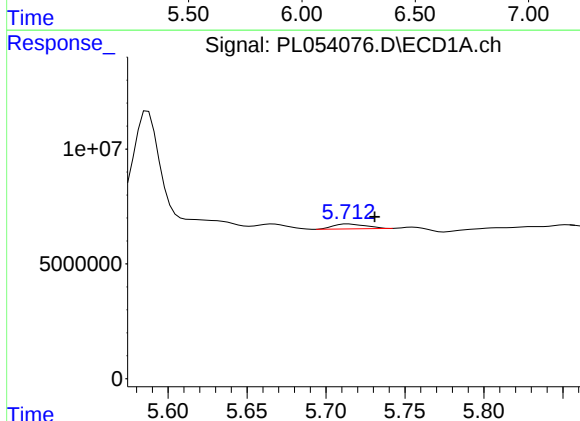
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 76919794
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



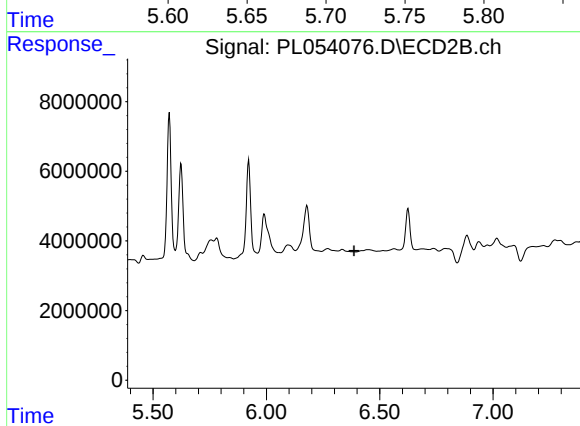
#11 alpha-Chlordane

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



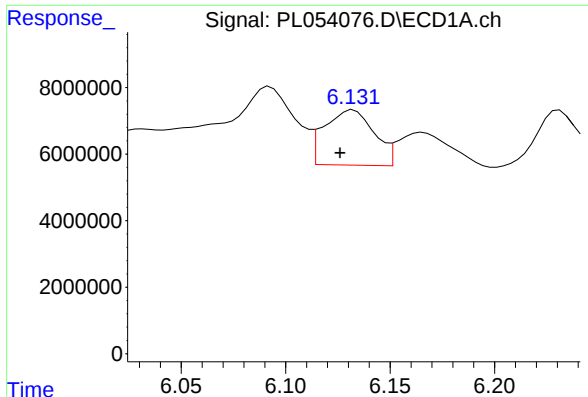
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 3142880
Conc: 0.26 ng/ml



#12 4,4'-DDE

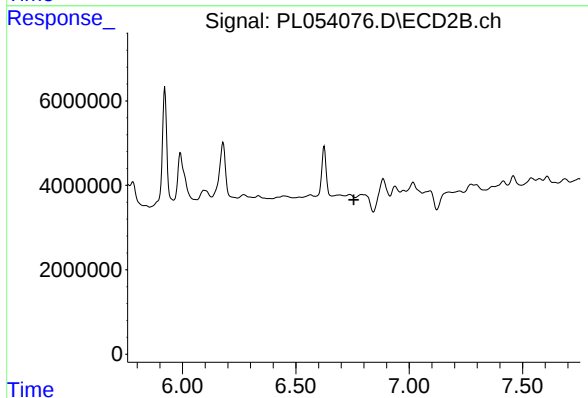
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#14 Endrin

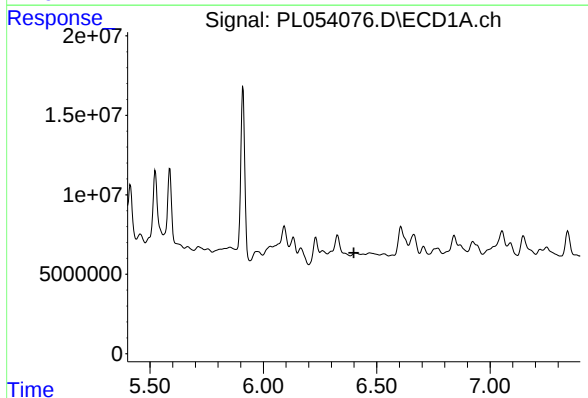
R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 27488992
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



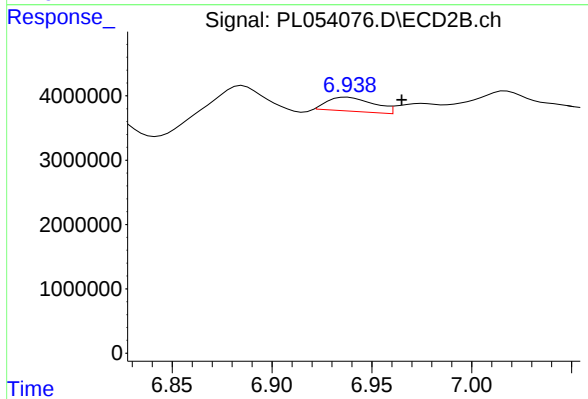
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



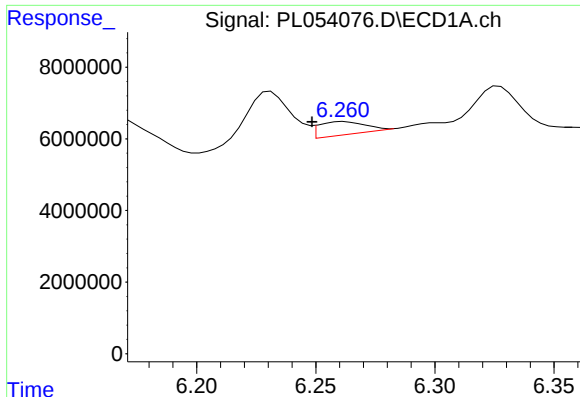
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

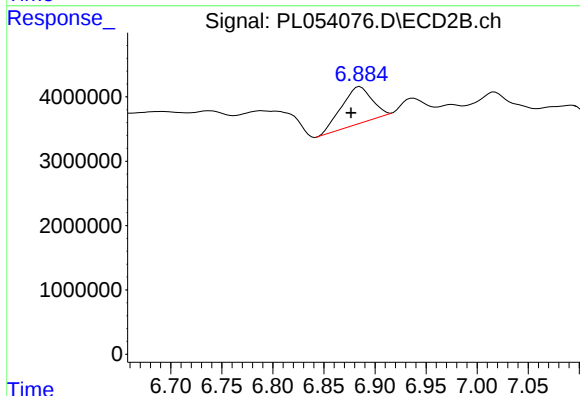
R.T.: 6.938 min
Delta R.T.: -0.027 min
Response: 3475288
Conc: 1.36 ng/ml



#16 4,4'-DDD

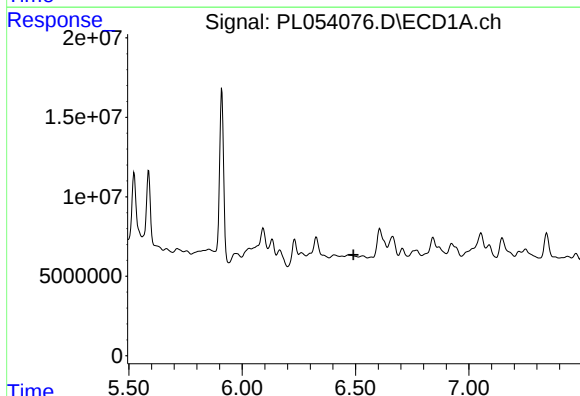
R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 4949458
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



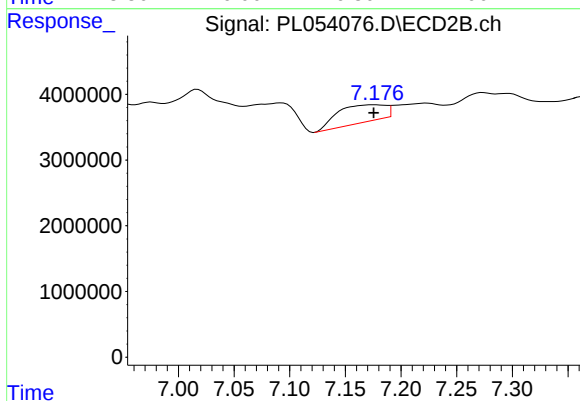
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 11733610
Conc: 5.63 ng/ml



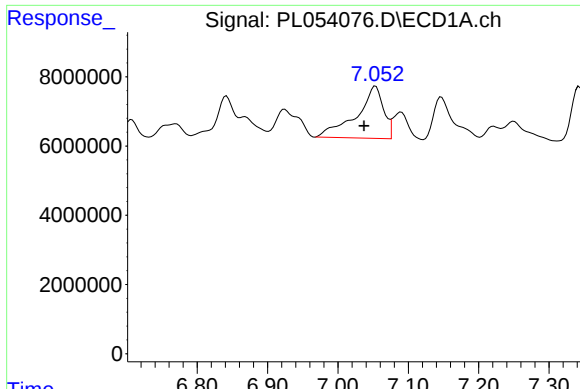
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

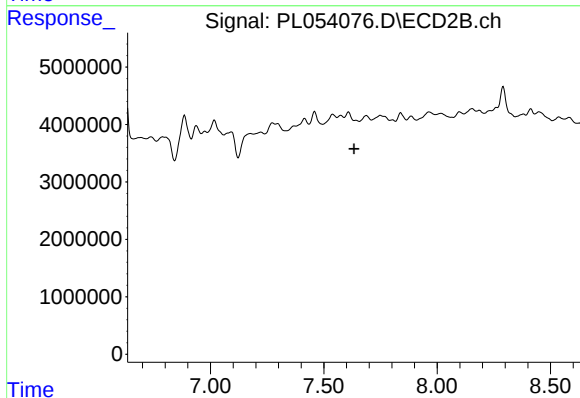
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 7913128
Conc: 3.42 ng/ml



#20 Methoxychlor

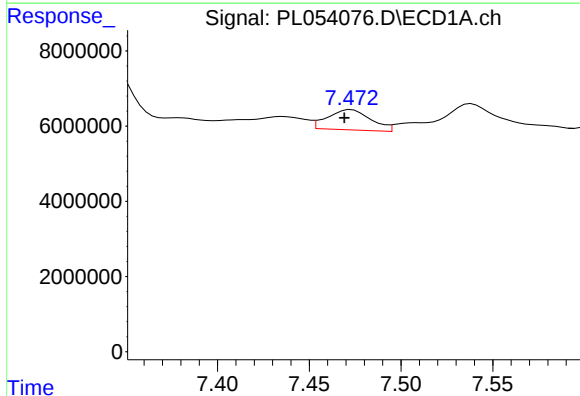
R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 40339636
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



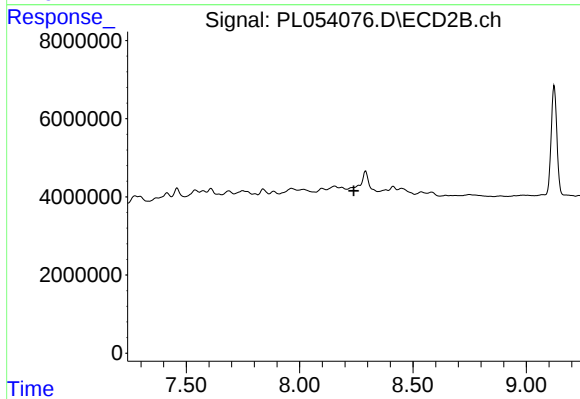
#20 Methoxychlor

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



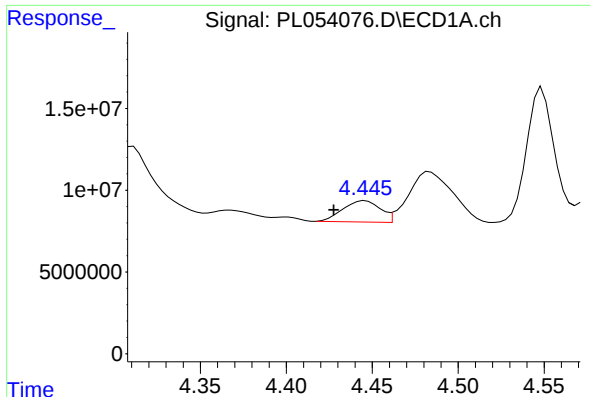
#22 Mirex

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 8753761
Conc: 1.02 ng/ml



#22 Mirex

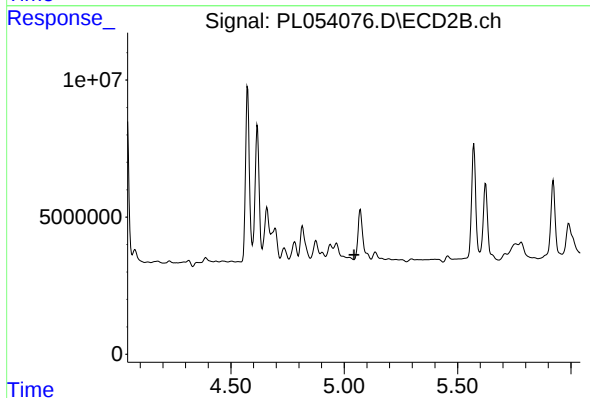
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

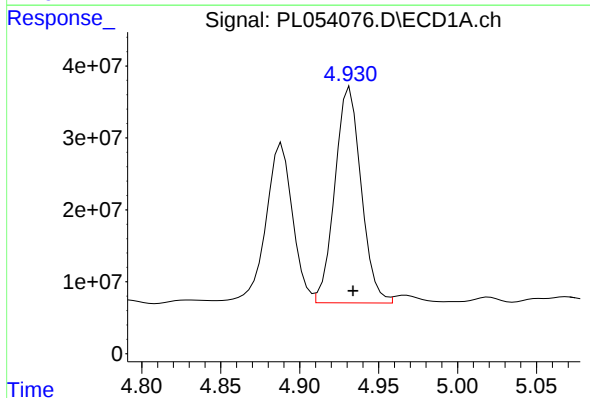
R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 19686850
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



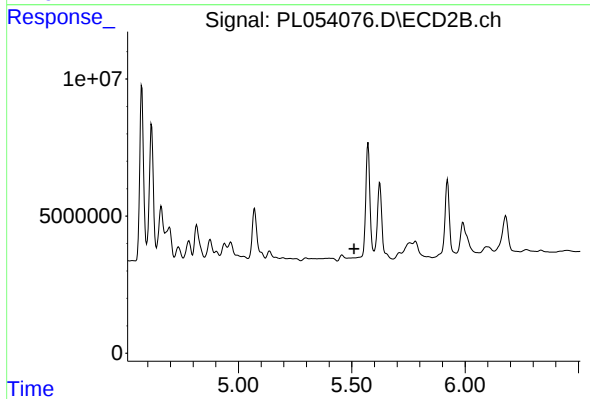
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



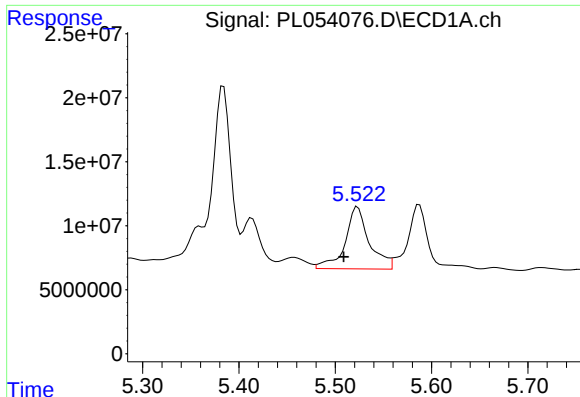
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 348132452
Conc: 903.50 ng/ml



#24 Chlordane-2

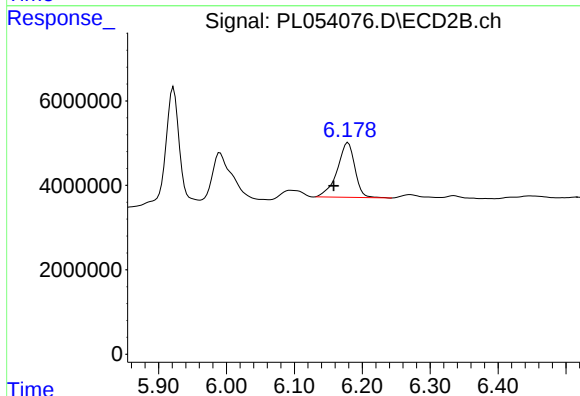
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

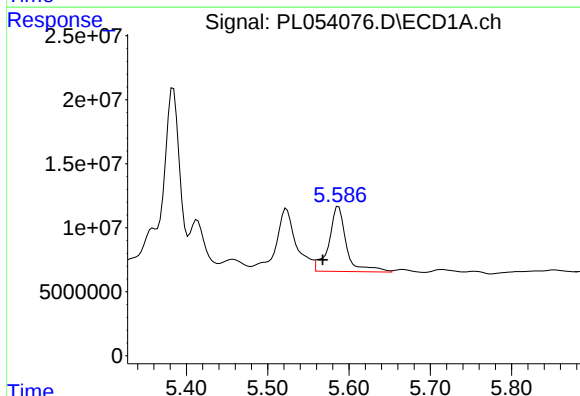
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 84458352
Conc: 73.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
9-B



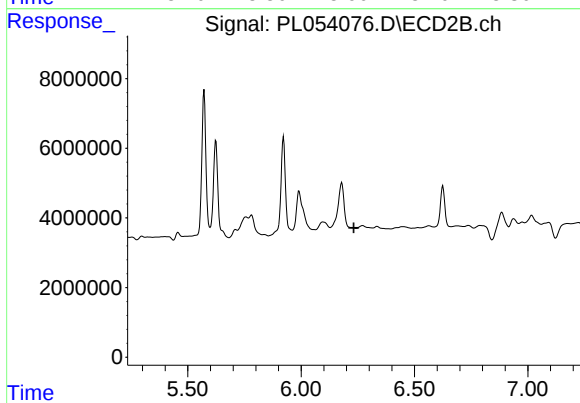
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 23454793
Conc: 64.22 ng/ml



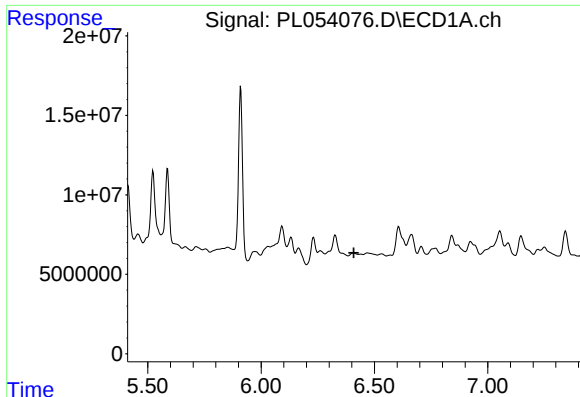
#26 Chlordane-4

R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 76919794
Conc: 82.05 ng/ml



#26 Chlordane-4

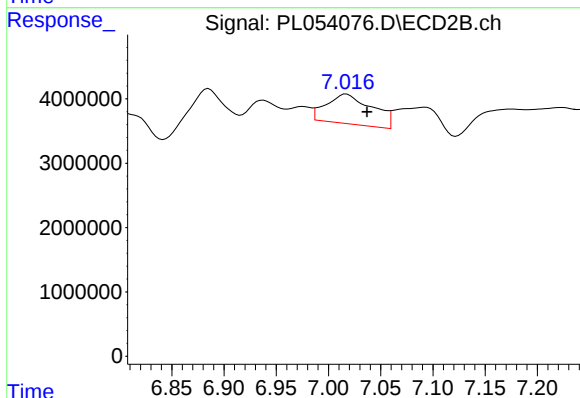
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

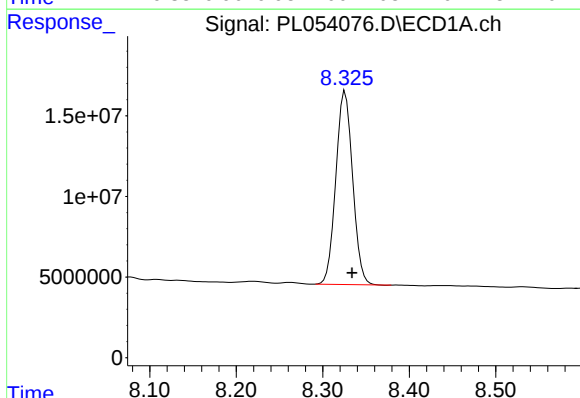
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
9-B



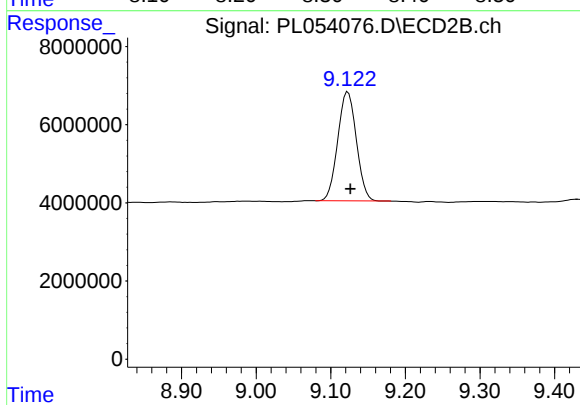
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 14201454
Conc: 185.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 160676939
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 48372268
Conc: 17.18 ng/ml