

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 09:52
 Operator : AR\AJ
 Sample : N3895-02DL 2X
 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: Jul 30 01:46:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.429	2.644	6285070	15422670	6.090	5.199
28)	SA Decachlor...	8.922	7.755	6207192	15588748	7.038	6.073
Target Compounds							
3)	MA gamma-BHC...	4.224	0.000	265380	0	0.197	N.D. #
5)	MB Aldrin	0.000	4.056	0	316615	N.D.	0.090 #
7)	B delta-BHC	4.654f	0.000	285764	0	0.258	N.D. #
8)	B Heptachlo...	5.581	0.000	2203381	0	1.976	N.D. #
10)	B gamma-Chl...	5.807f	4.804	807040	940068	0.728	0.294 #
11)	B alpha-Chl...	5.914	0.000	280872	0	0.254	N.D. #
12)	B 4,4'-DDE	6.090	5.079	53733491	138.0E6	54.744	46.430
13)	MA Dieldrin	0.000	5.208	0	1274205	N.D.	0.411 #
14)	MA Endrin	6.473	5.451f	1609973	751175	1.676	0.299 #
15)	B Endosulfa...	6.704	5.767	304134	270721	0.339	0.113 #
16)	A 4,4'-DDD	6.615	5.632	1794532	2814294	2.153	1.188 #
17)	MA 4,4'-DDT	6.925	5.880	6619915	14790560	7.285	6.156
19)	B Endosulfa...	0.000	6.174	0	170789	N.D.	0.069 #
20)	A Methoxychlor	0.000	6.431f	0	744819	N.D.	0.569 #
21)	B Endrin ke...	7.571f	0.000	480188	0	0.470	N.D. #
23)	Chlordane-1	0.000	3.619	0	178183	N.D.	1.972 #
24)	Chlordane-2	0.000	4.190	0	2142469	N.D.	20.573 #
25)	Chlordane-3	5.807f	4.804	807040	940068	5.825	3.321 #
26)	Chlordane-4	5.914	4.850f	280872	1060340	1.638	3.572 #
27)	Chlordane-5	0.000	5.552	0	1923028	N.D.	24.017 #

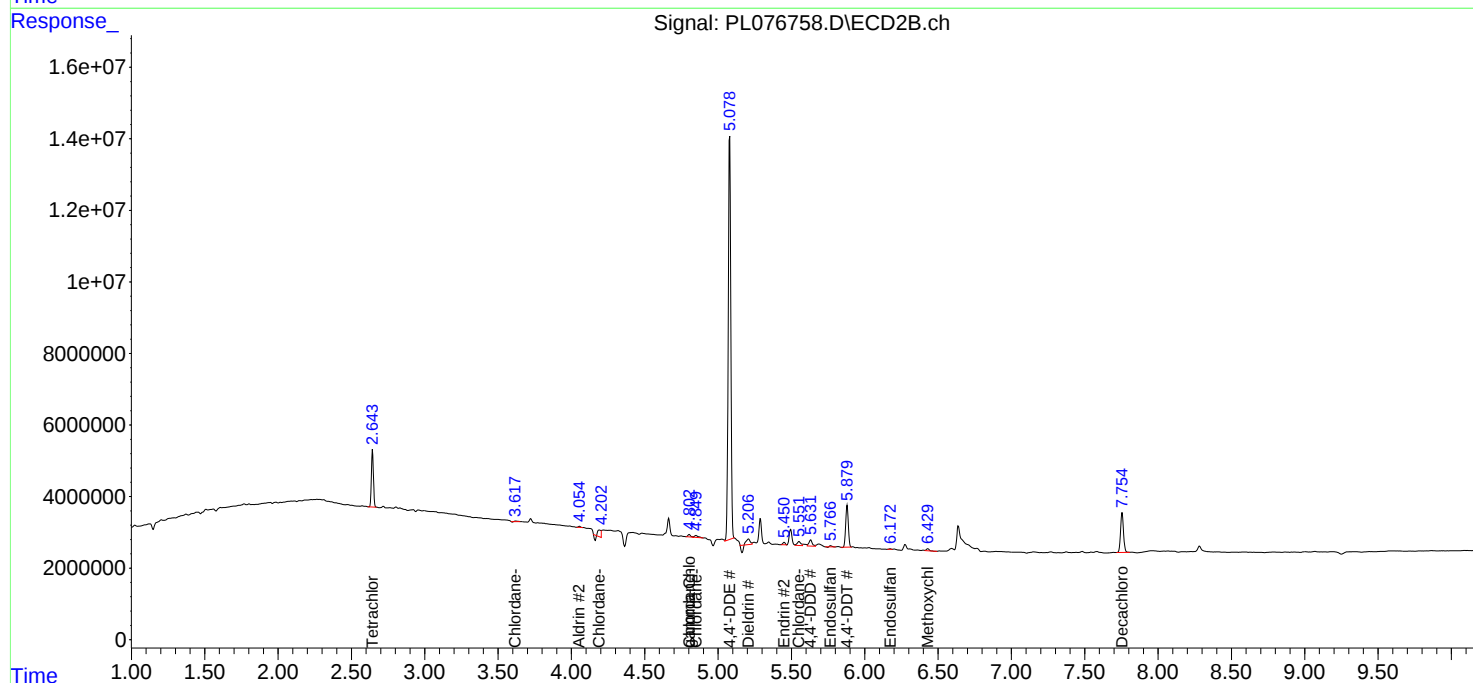
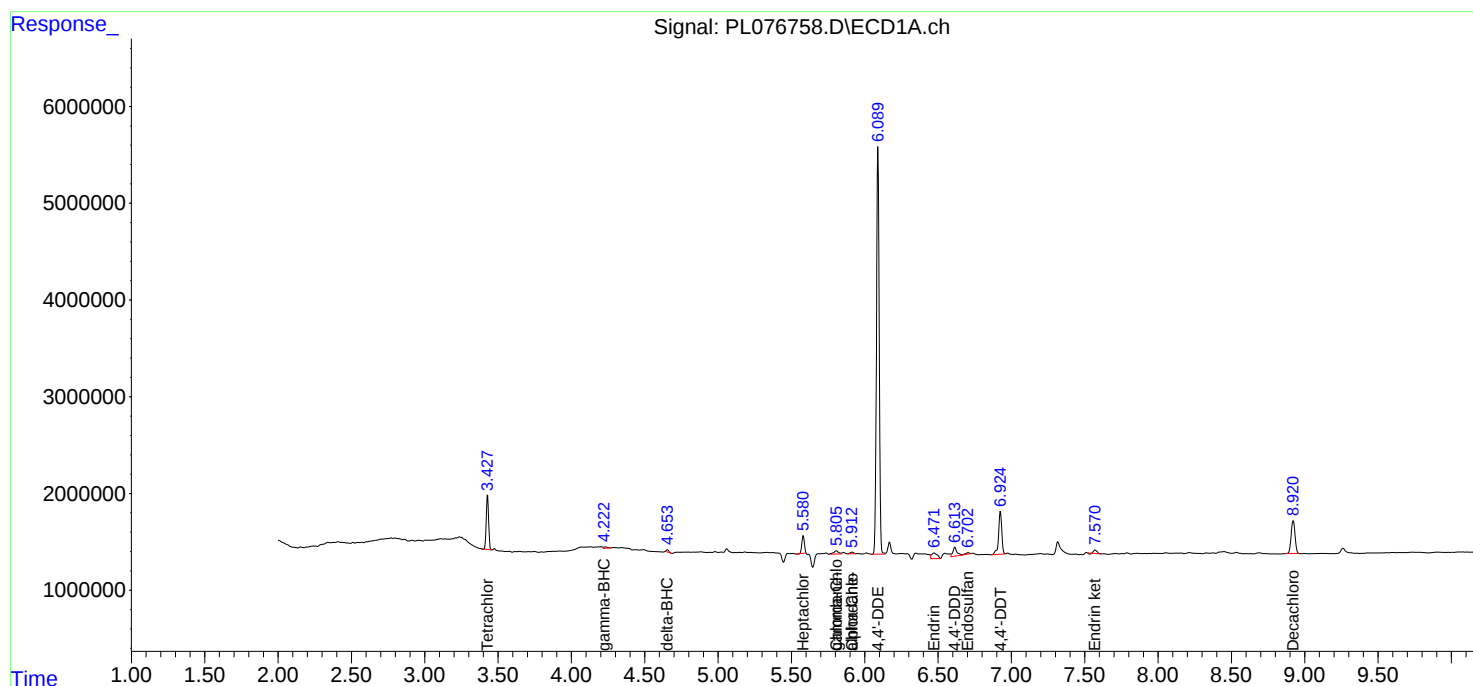
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

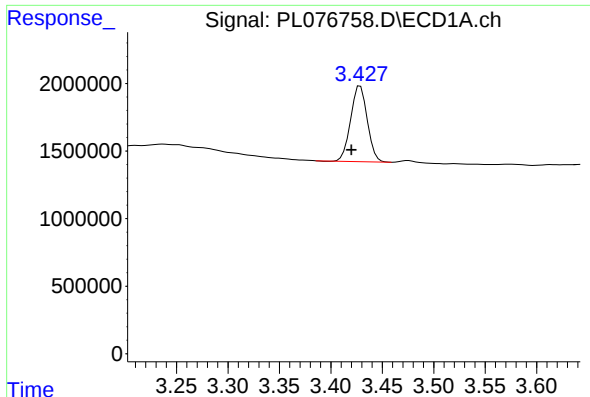
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
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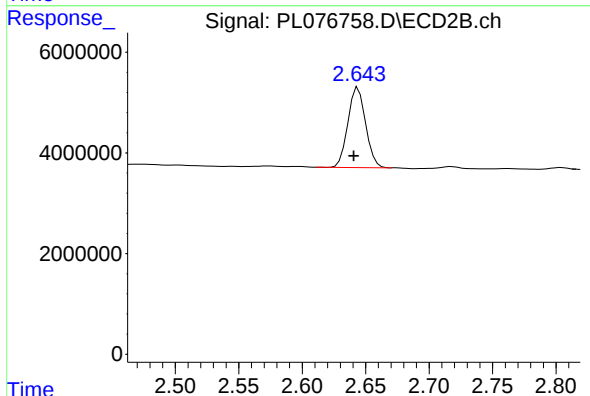




#1 Tetrachloro-m-xylene

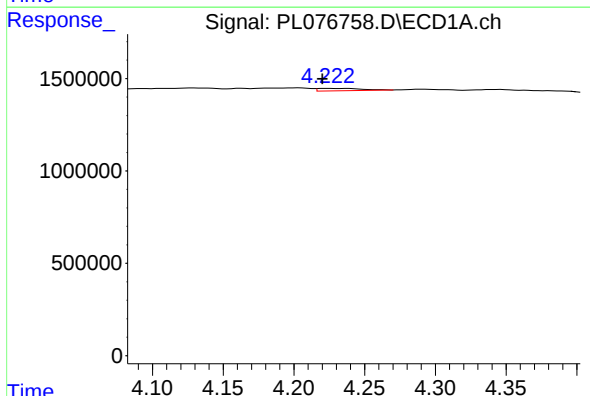
R.T.: 3.429 min
Delta R.T.: 0.009 min
Response: 6285070
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



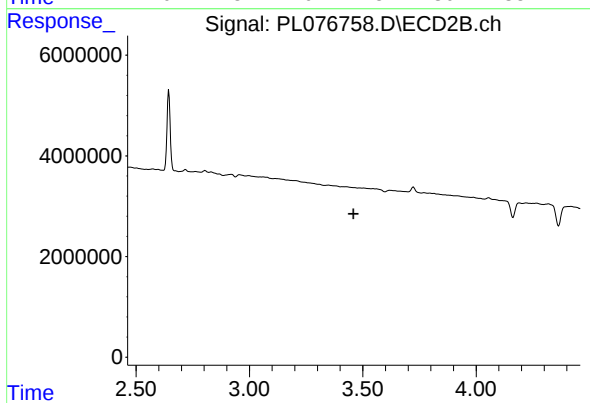
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 15422670
Conc: 5.20 ng/ml



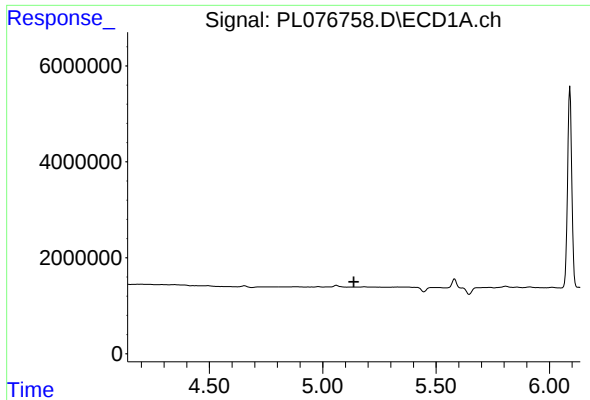
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 265380
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

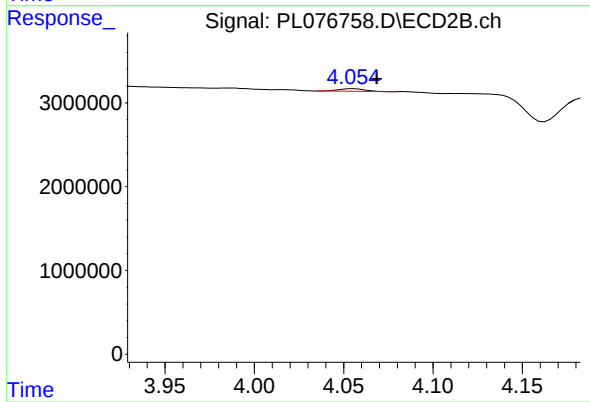
R.T.: 0.000 min
Exp R.T.: 3.459 min
Response: 0
Conc: N.D.



#5 Aldrin

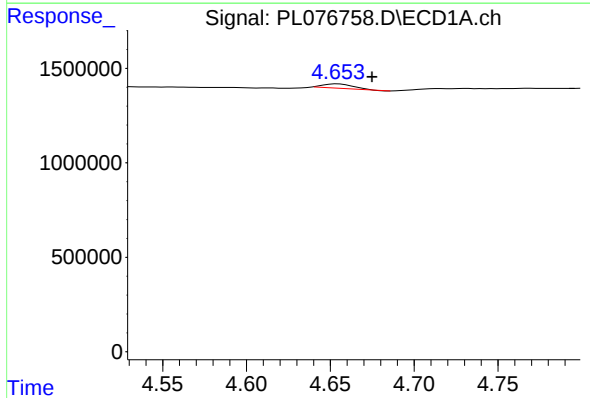
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



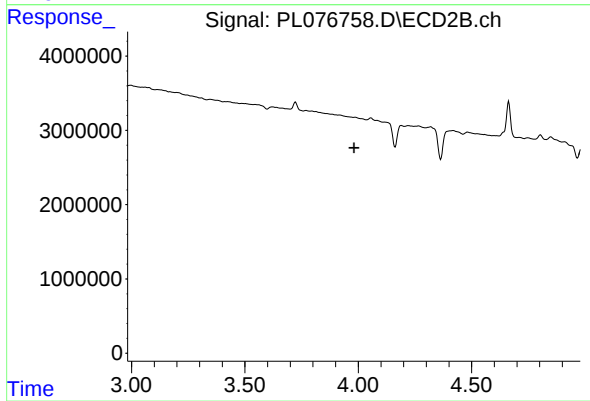
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: -0.013 min
Response: 316615
Conc: 0.09 ng/ml



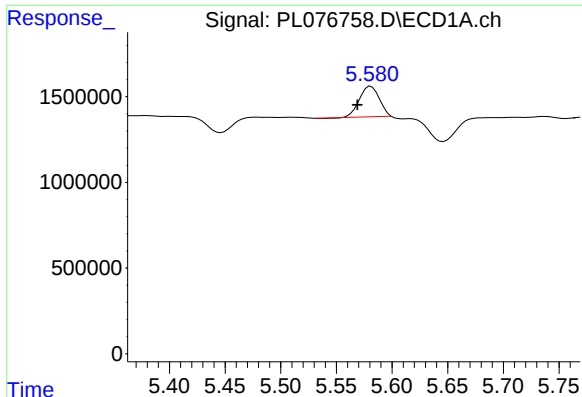
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.020 min
Response: 285764
Conc: 0.26 ng/ml



#7 delta-BHC

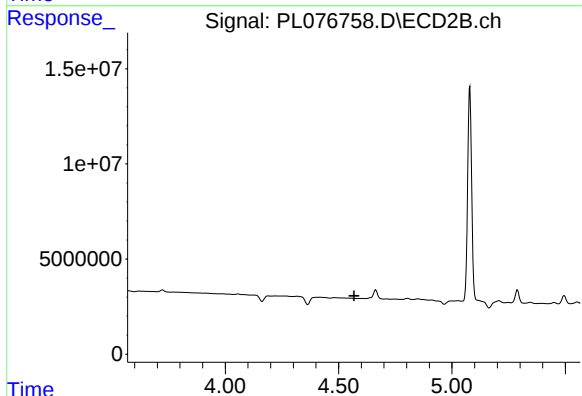
R.T.: 0.000 min
Exp R.T.: 3.982 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

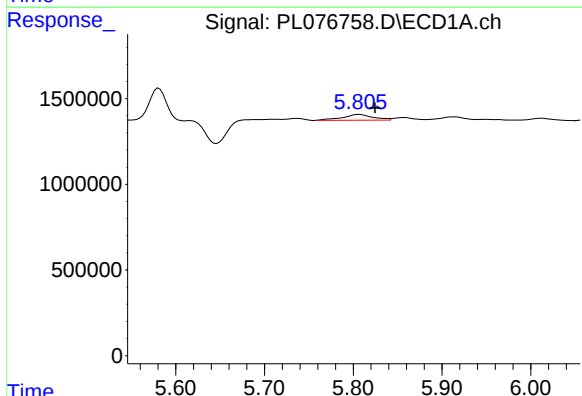
R.T.: 5.581 min
Delta R.T.: 0.012 min
Response: 2203381
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



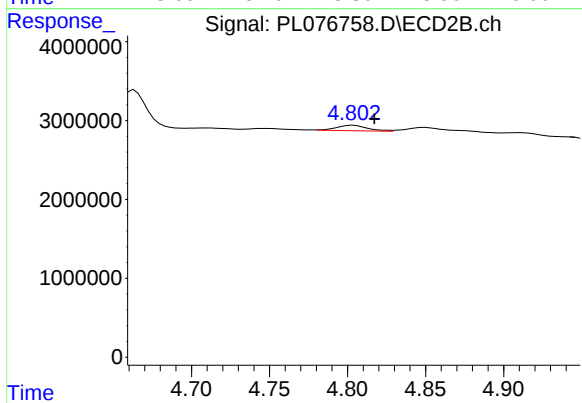
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



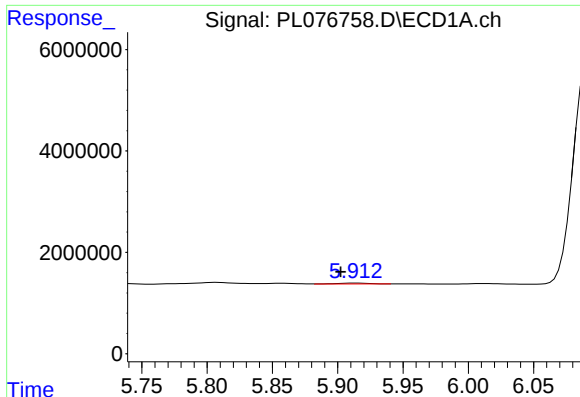
#10 gamma-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.018 min
Response: 807040
Conc: 0.73 ng/ml



#10 gamma-Chlordane

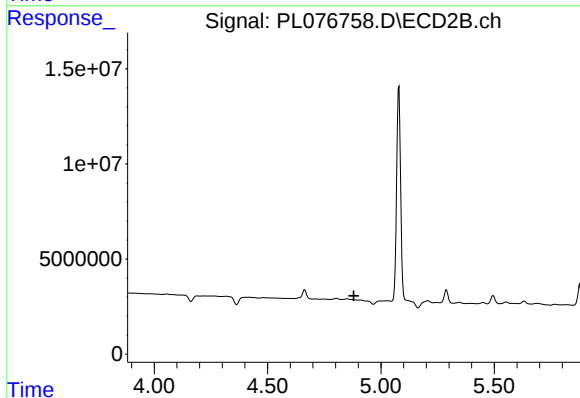
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 940068
Conc: 0.29 ng/ml



#11 alpha-Chlordane

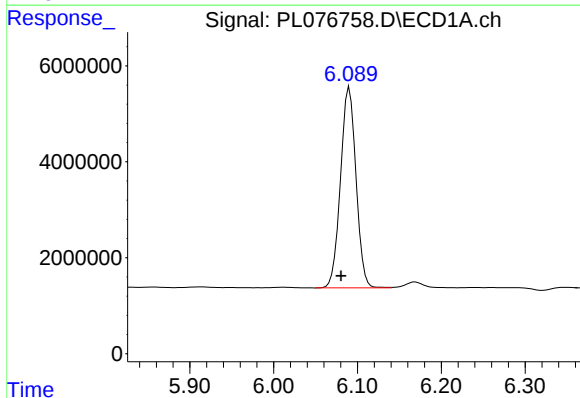
R.T.: 5.914 min
Delta R.T.: 0.011 min
Response: 280872
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



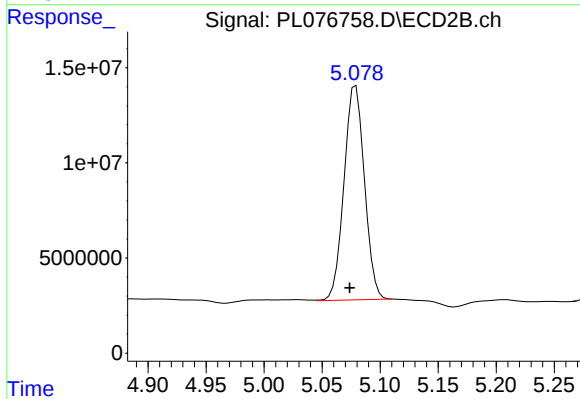
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



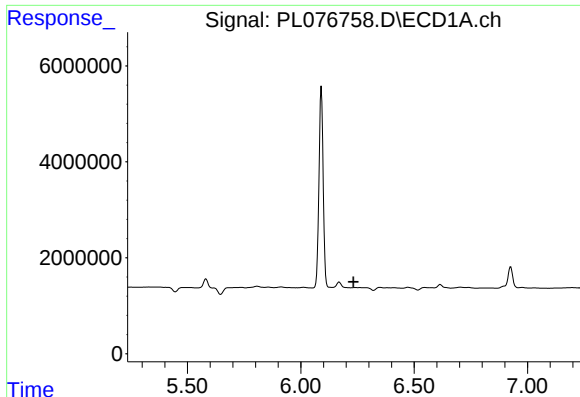
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 53733491
Conc: 54.74 ng/ml



#12 4,4'-DDE

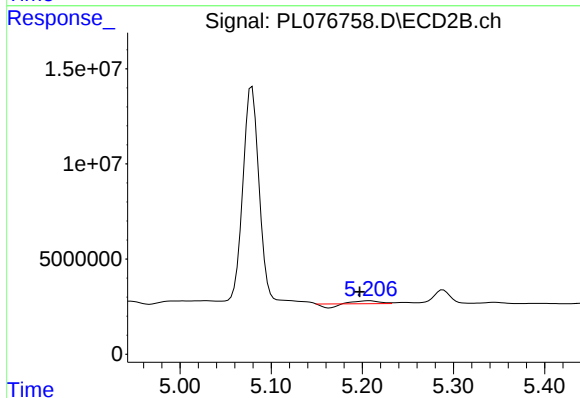
R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 137993892
Conc: 46.43 ng/ml



#13 Dieldrin

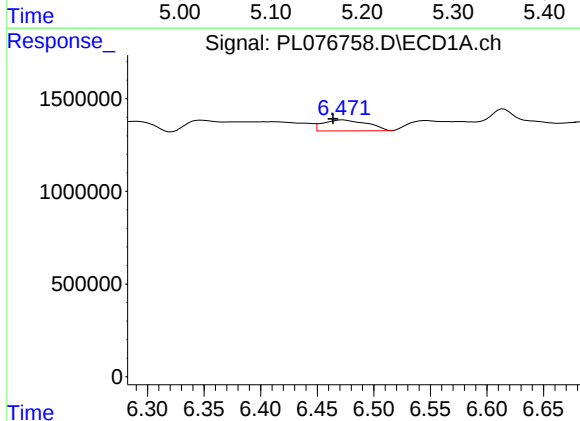
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



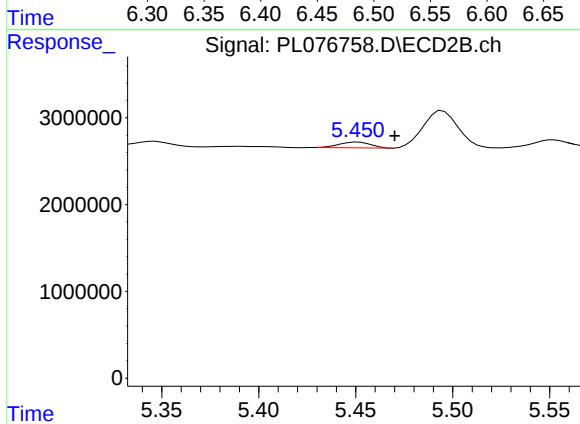
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 1274205
Conc: 0.41 ng/ml



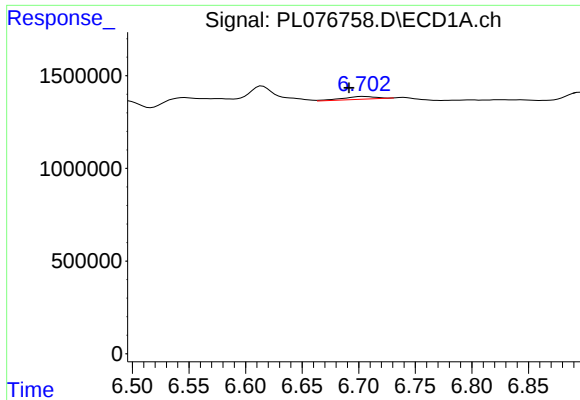
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 1609973
Conc: 1.68 ng/ml



#14 Endrin

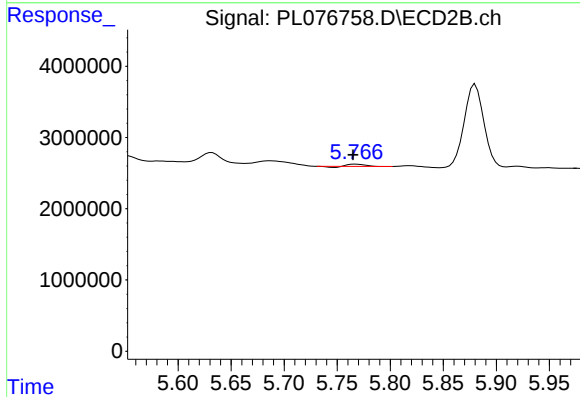
R.T.: 5.451 min
Delta R.T.: -0.019 min
Response: 751175
Conc: 0.30 ng/ml



#15 Endosulfan II

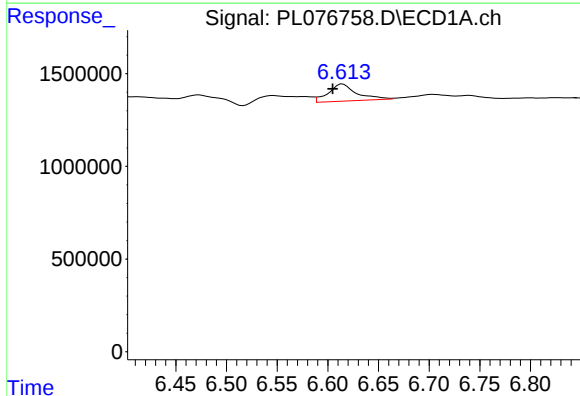
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 304134
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



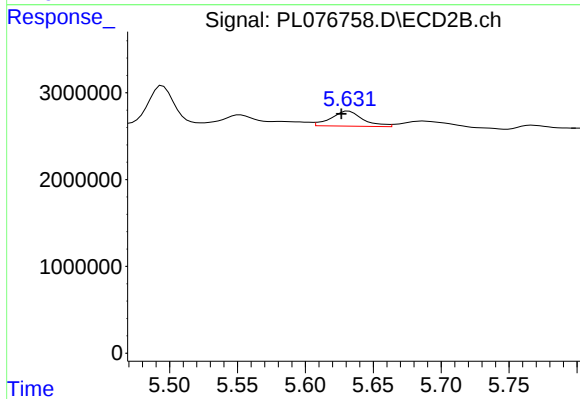
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 270721
Conc: 0.11 ng/ml



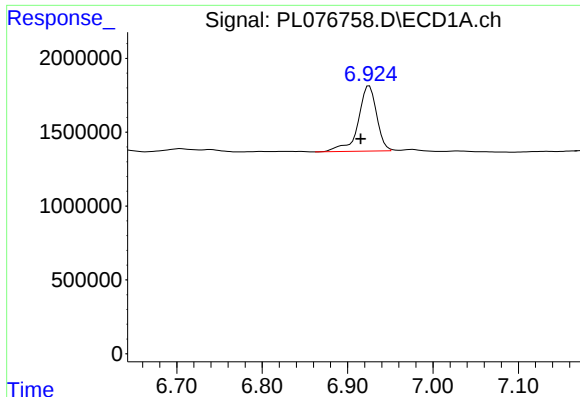
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 1794532
Conc: 2.15 ng/ml



#16 4,4'-DDD

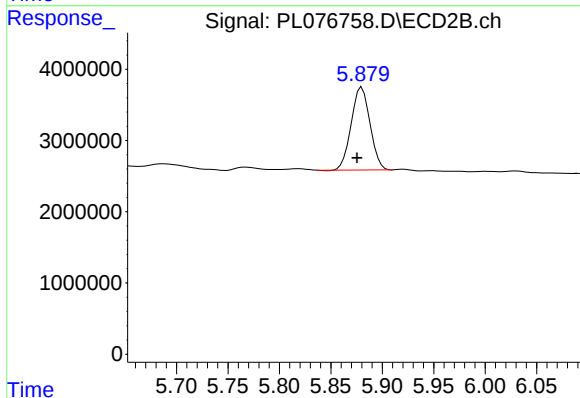
R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 2814294
Conc: 1.19 ng/ml



#17 4,4'-DDT

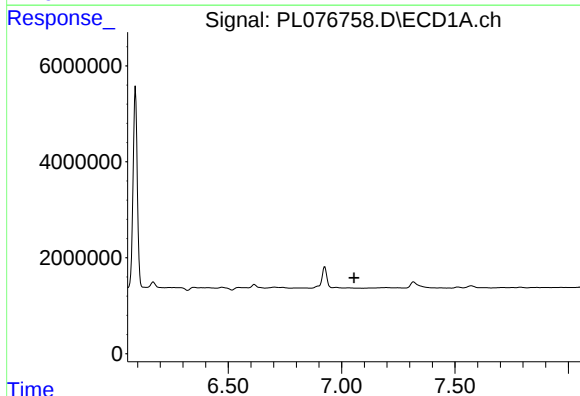
R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 6619915
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



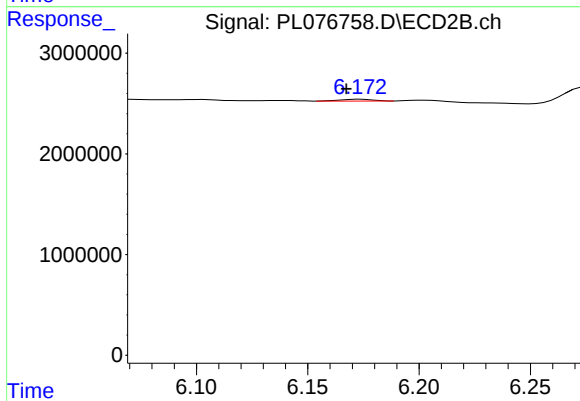
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.005 min
Response: 14790560
Conc: 6.16 ng/ml



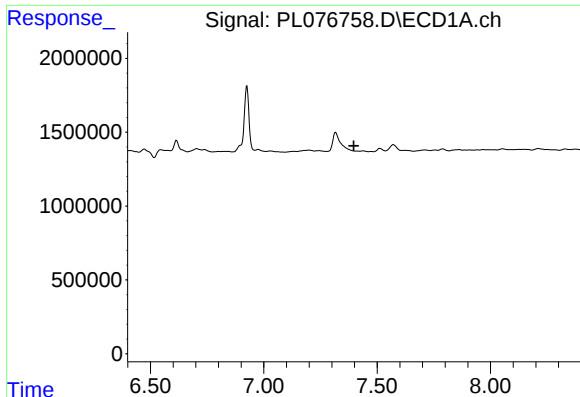
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

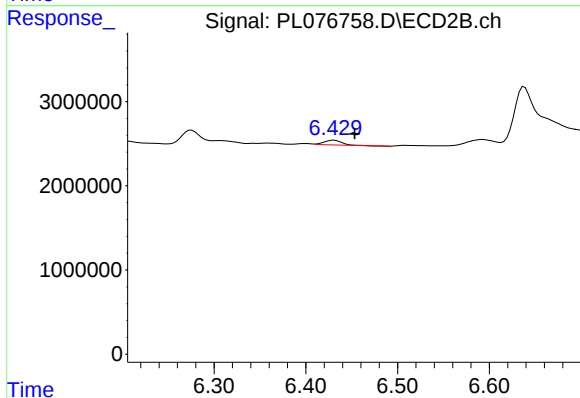
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 170789
Conc: 0.07 ng/ml



#20 Methoxychlor

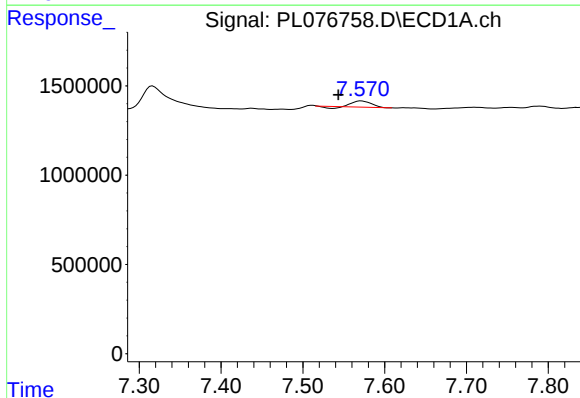
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



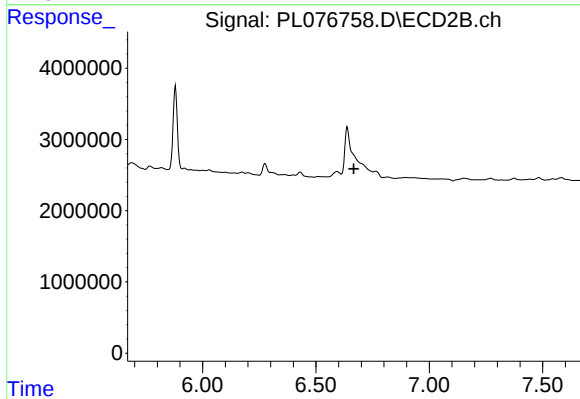
#20 Methoxychlor

R.T.: 6.431 min
Delta R.T.: -0.022 min
Response: 744819
Conc: 0.57 ng/ml



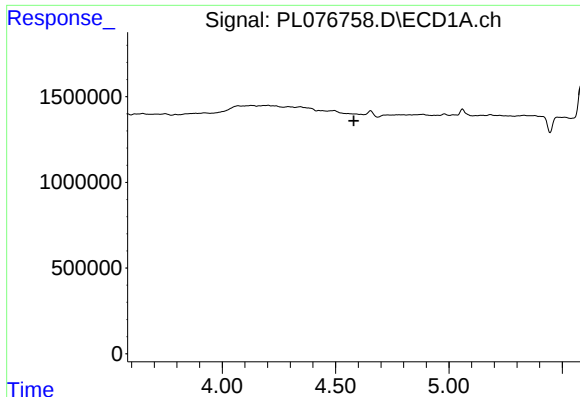
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.028 min
Response: 480188
Conc: 0.47 ng/ml



#21 Endrin ketone

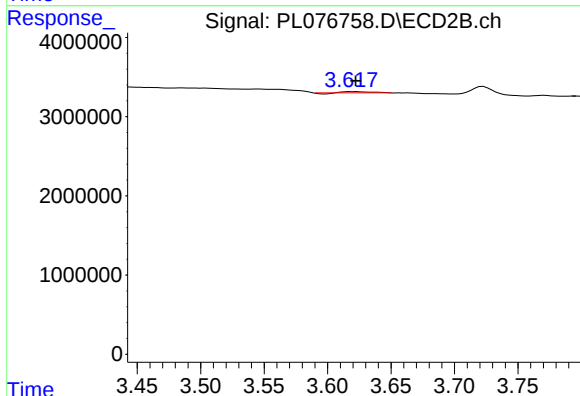
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

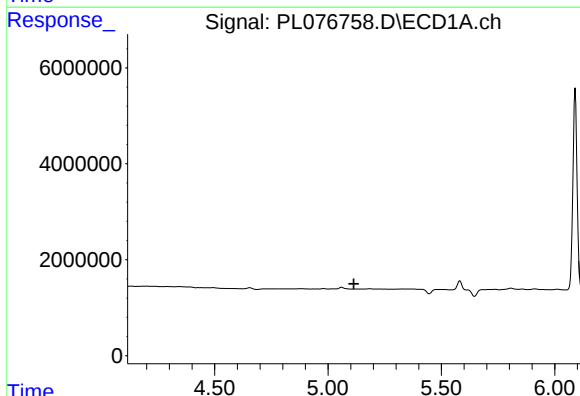
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



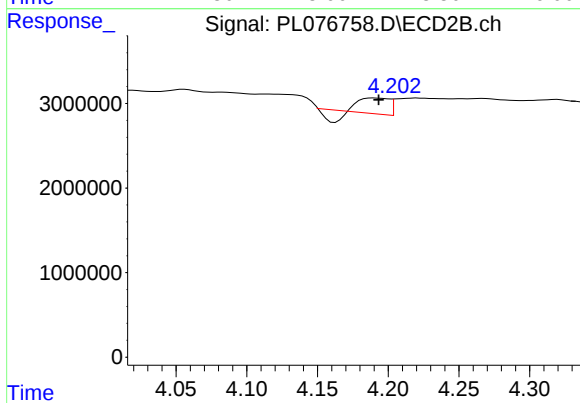
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 178183
Conc: 1.97 ng/ml



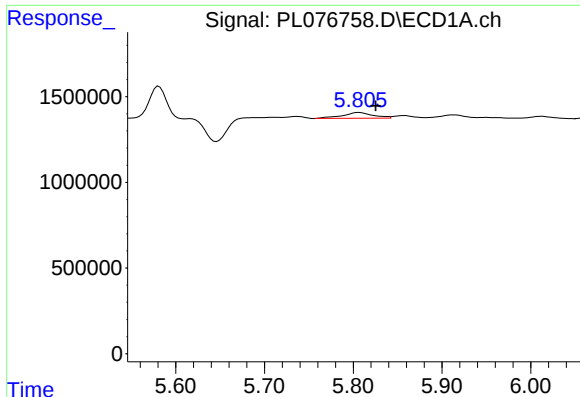
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

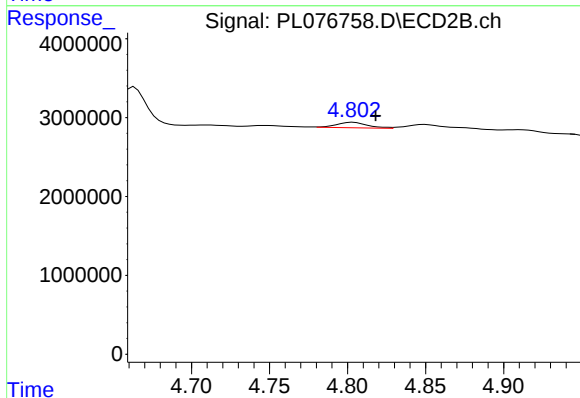
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 2142469
Conc: 20.57 ng/ml



#25 Chlordane-3

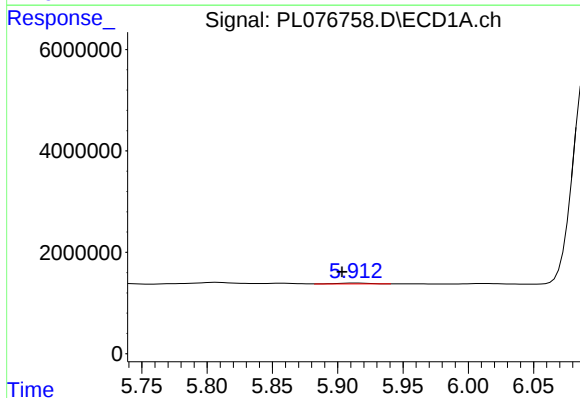
R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 807040
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



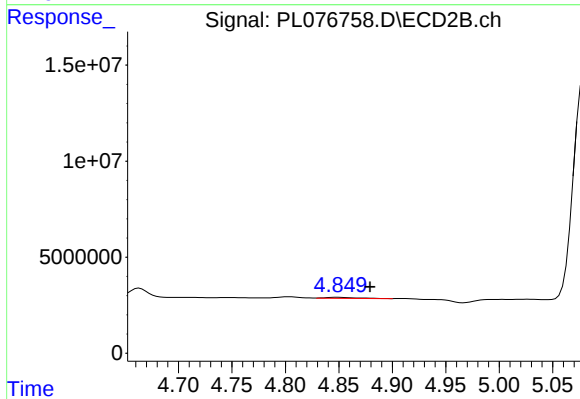
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 940068
Conc: 3.32 ng/ml



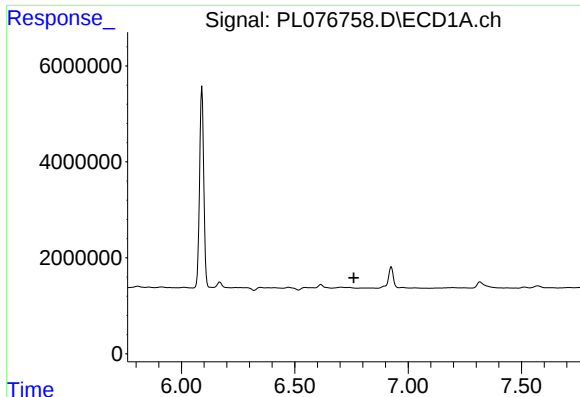
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 280872
Conc: 1.64 ng/ml



#26 Chlordane-4

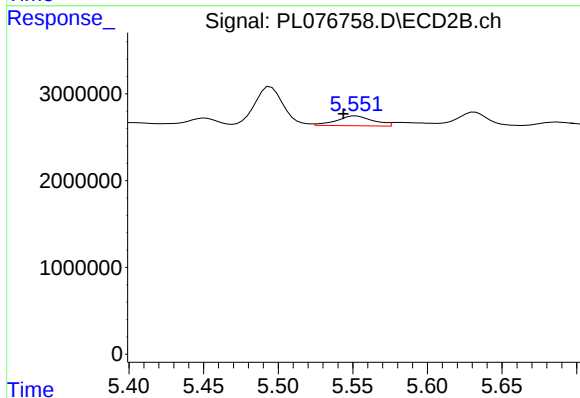
R.T.: 4.850 min
Delta R.T.: -0.030 min
Response: 1060340
Conc: 3.57 ng/ml



#27 Chlordane-5

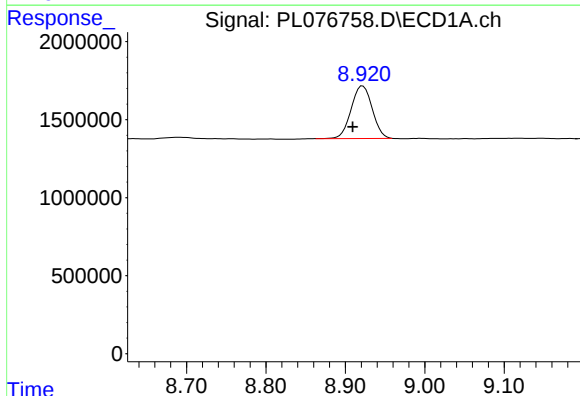
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



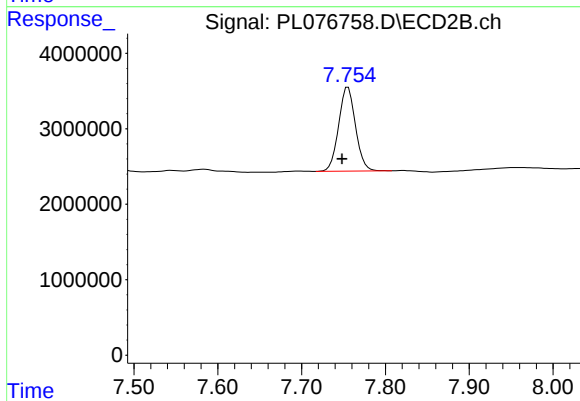
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 1923028
Conc: 24.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: 0.013 min
Response: 6207192
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 15588748
Conc: 6.07 ng/ml