

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 14:49
 Operator : AR\AJ
 Sample : N3562-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.639	4.628	7845146	20980549	10.373	11.062
28)	SA Decachlor...	11.630	10.366	7924679	21039508	12.594	13.699
Target Compounds							
2)	A alpha-BHC	0.000	5.350	0	241160	N.D.	0.099 #
5)	MB Aldrin	0.000	6.475	0	645966	N.D.	0.313 #
6)	B beta-BHC	0.000	6.124	0	560433	N.D.	0.537 #
7)	B delta-BHC	0.000	6.394	0	737037	N.D.	0.326 #
8)	B Heptachlo...	8.115	7.043f	415759	411722	0.522	0.215 #
9)	A Endosulfan I	0.000	7.477	0	1071415	N.D.	0.610 #
10)	B gamma-Chl...	8.387	7.323	416318	2144137	0.536	1.115 #
11)	B alpha-Chl...	8.471	7.394	575838	3880578	0.742	2.027 #
12)	B 4,4'-DDE	8.653	7.610	1356807	4627227	2.007	2.726 #
13)	MA Dieldrin	0.000	7.747	0	2830231	N.D.	1.573 #
14)	MA Endrin	0.000	8.047	0	620104	N.D.	0.408 #
15)	B Endosulfa...	9.302	8.335	195594	164570	0.308	0.109 #
16)	A 4,4'-DDD	9.197	8.193	848271	935071	1.496	0.674 #
17)	MA 4,4'-DDT	9.516	8.450	858448	4326763	1.406	2.925 #
18)	B Endrin al...	0.000	8.549	0	735733	N.D.	0.616 #
19)	B Endosulfa...	0.000	8.756	0	1223245	N.D.	0.797 #
21)	B Endrin ke...	10.182	9.308f	728772	562799	1.011	0.341 #
23)	Chlordane-1	7.046	5.940	96827	1416109	3.826	25.293 #
25)	Chlordane-3	8.387	7.323	416318	2144137	4.094	12.157 #
26)	Chlordane-4	8.471	7.394	575838	3880578	4.625	20.585 #
27)	Chlordane-5	0.000	8.110	0	993646	N.D.	21.717 #

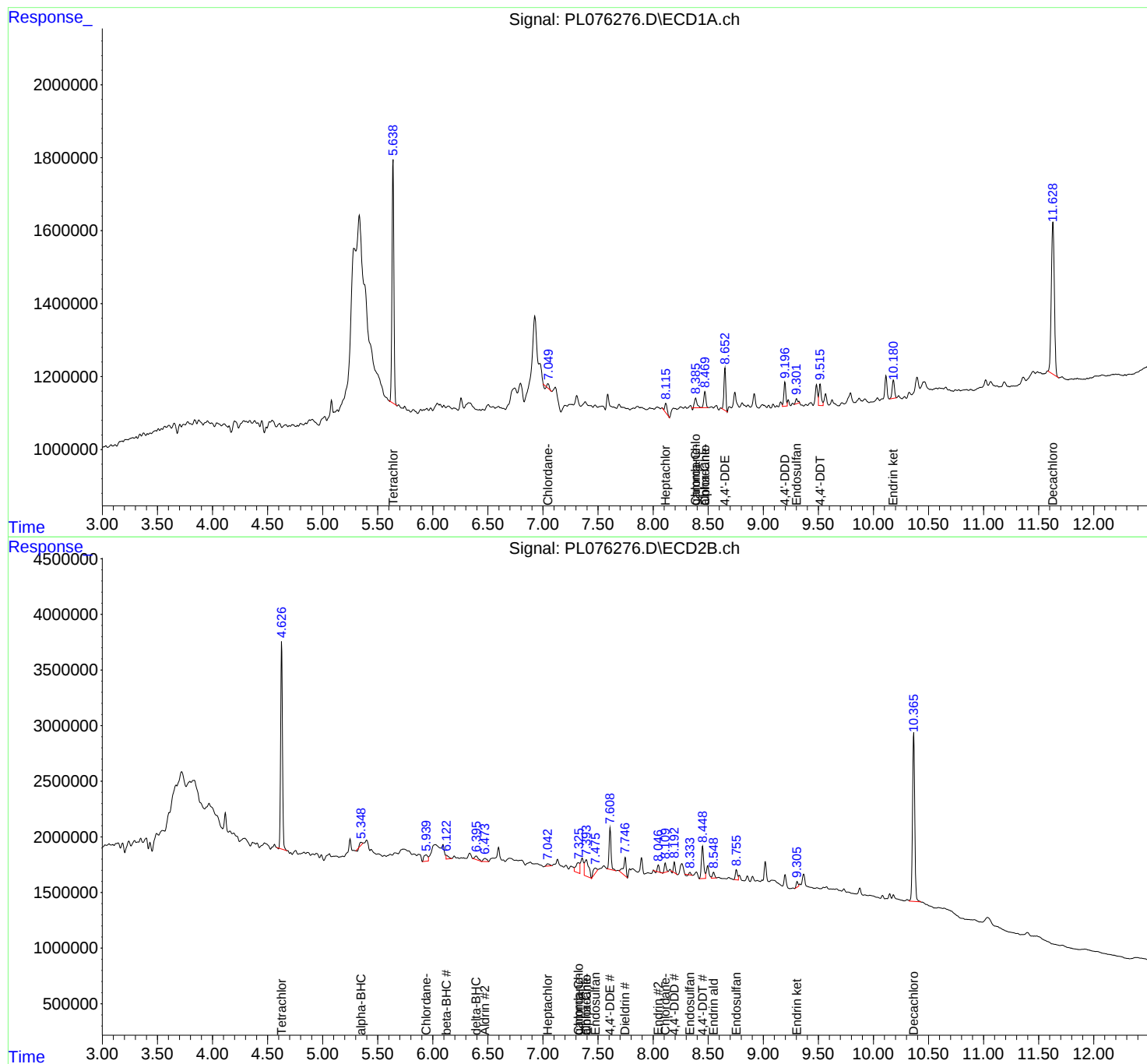
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

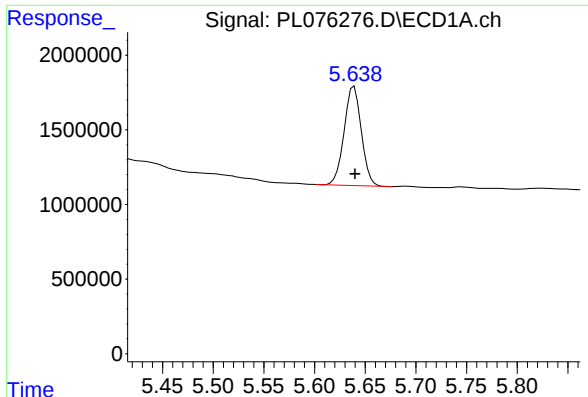
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
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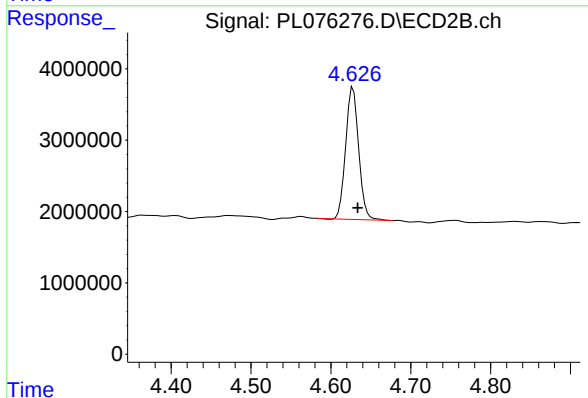




#1 Tetrachloro-m-xylene

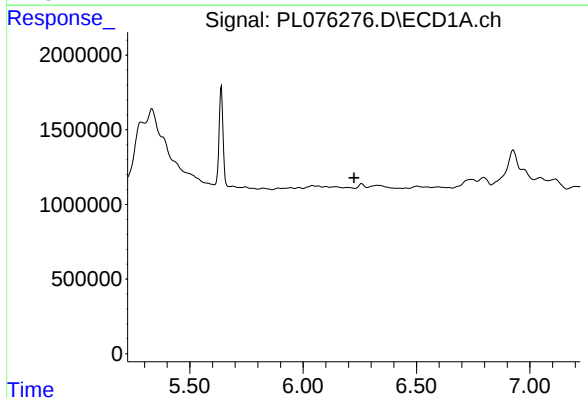
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 7845146
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



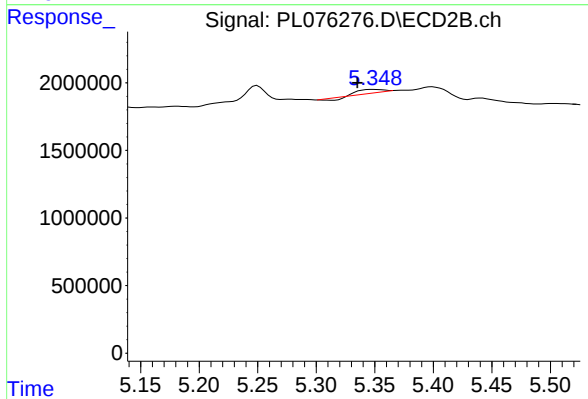
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 20980549
Conc: 11.06 ng/ml



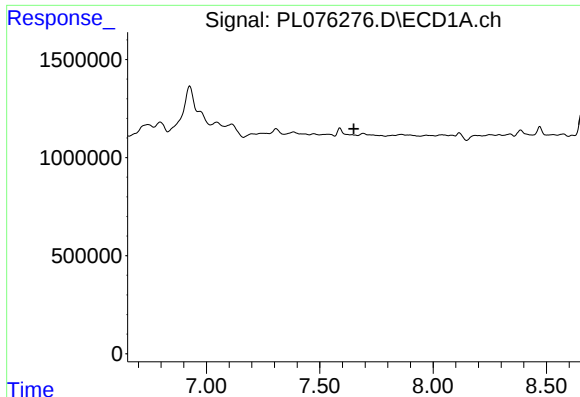
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

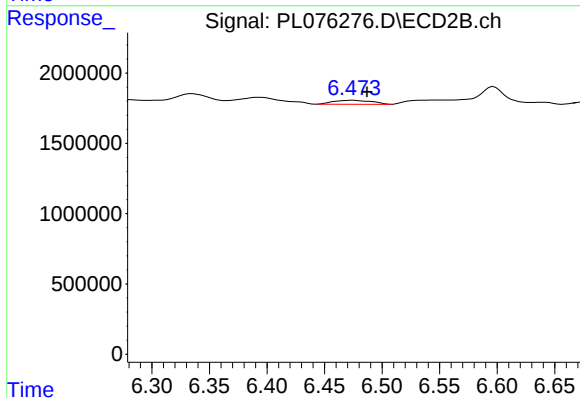
R.T.: 5.350 min
Delta R.T.: 0.014 min
Response: 241160
Conc: 0.10 ng/ml



#5 Aldrin

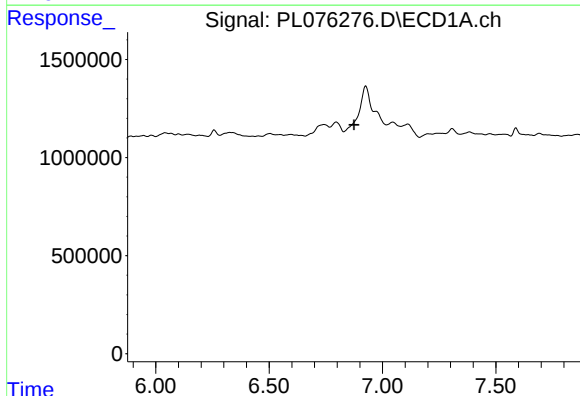
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



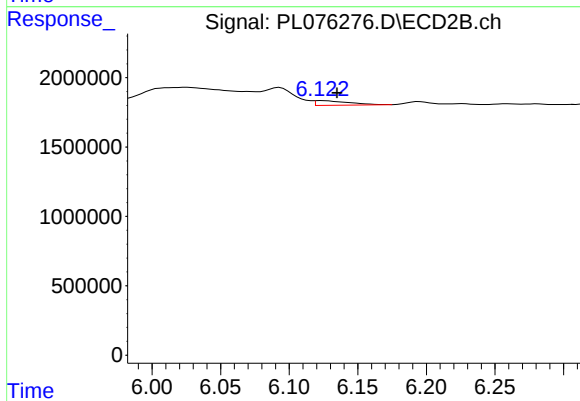
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 645966
Conc: 0.31 ng/ml



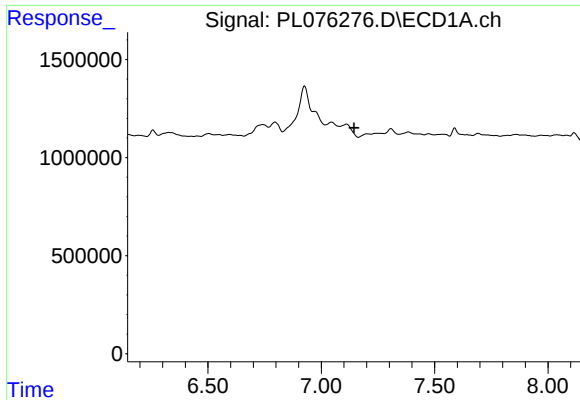
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

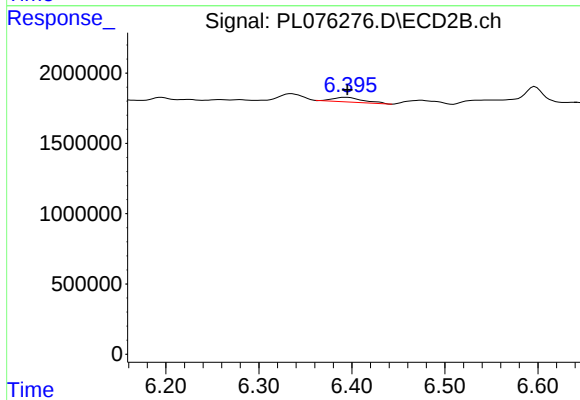
R.T.: 6.124 min
Delta R.T.: -0.011 min
Response: 560433
Conc: 0.54 ng/ml



#7 delta-BHC

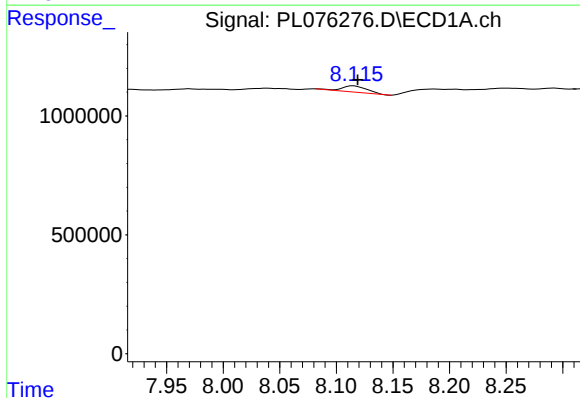
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



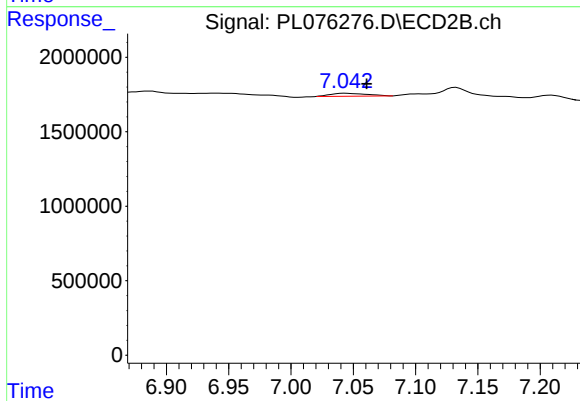
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 737037
Conc: 0.33 ng/ml



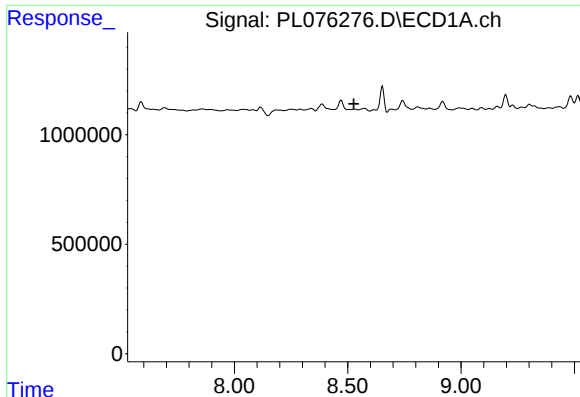
#8 Heptachlor epoxide

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 415759
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

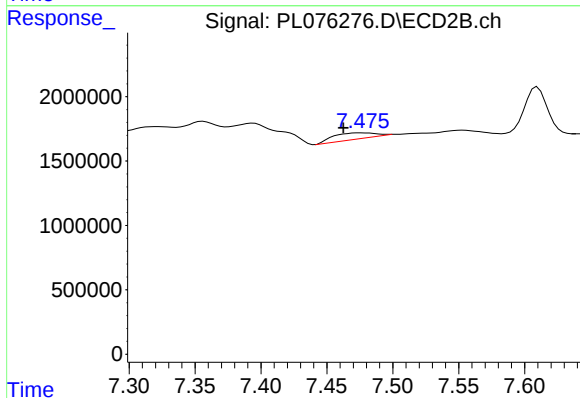
R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 411722
Conc: 0.21 ng/ml



#9 Endosulfan I

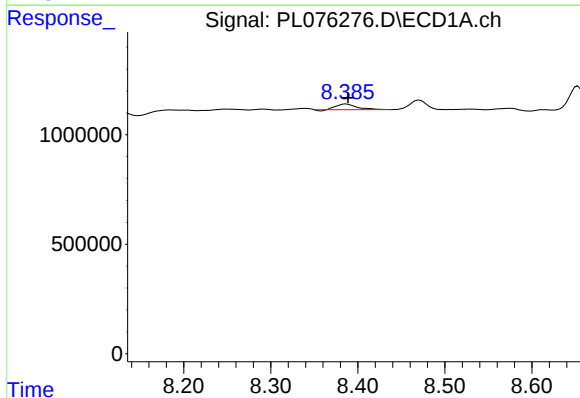
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



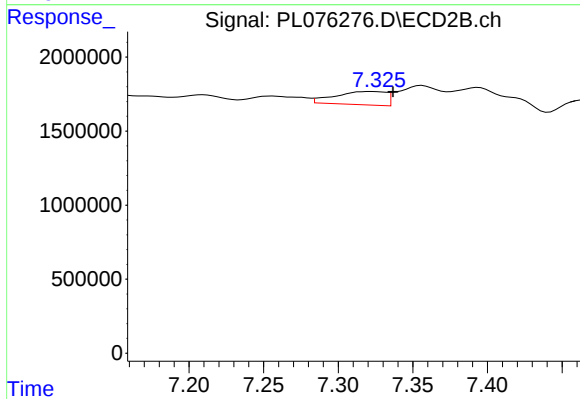
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: 0.014 min
Response: 1071415
Conc: 0.61 ng/ml



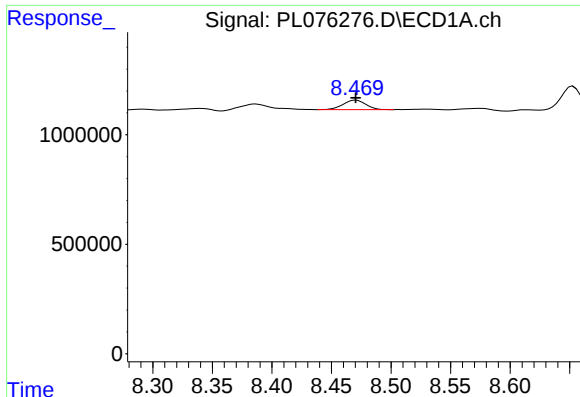
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 416318
Conc: 0.54 ng/ml



#10 gamma-Chlordane

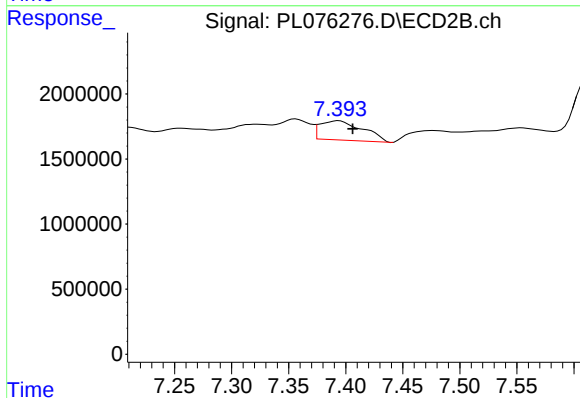
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 2144137
Conc: 1.12 ng/ml



#11 alpha-Chlordane

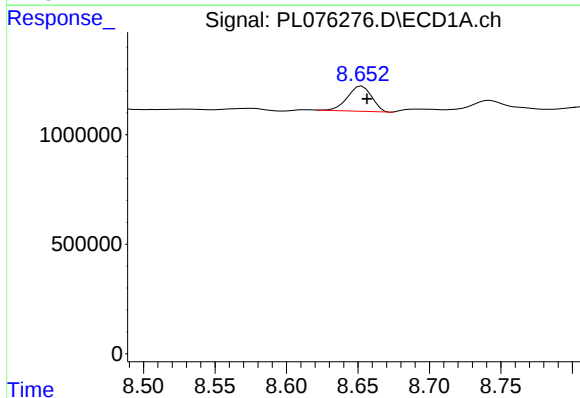
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 575838
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



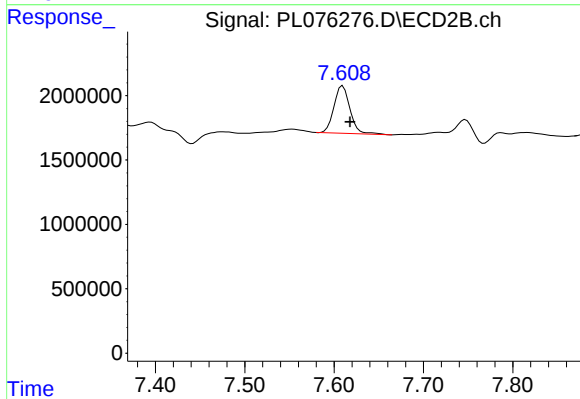
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 3880578
Conc: 2.03 ng/ml



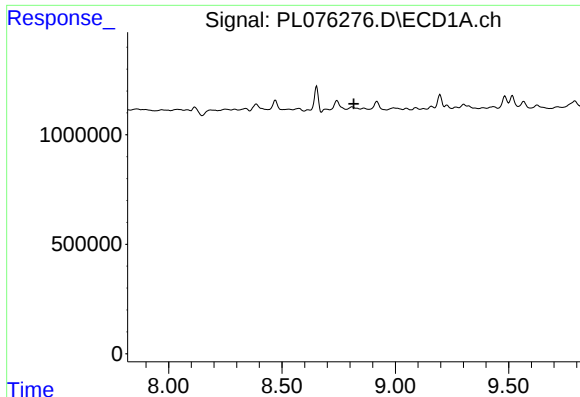
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 1356807
Conc: 2.01 ng/ml



#12 4,4'-DDE

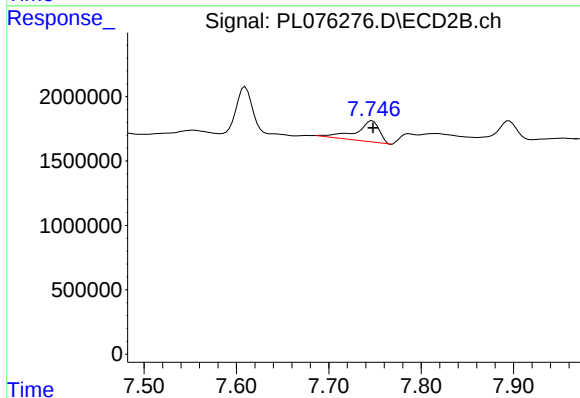
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 4627227
Conc: 2.73 ng/ml



#13 Dieldrin

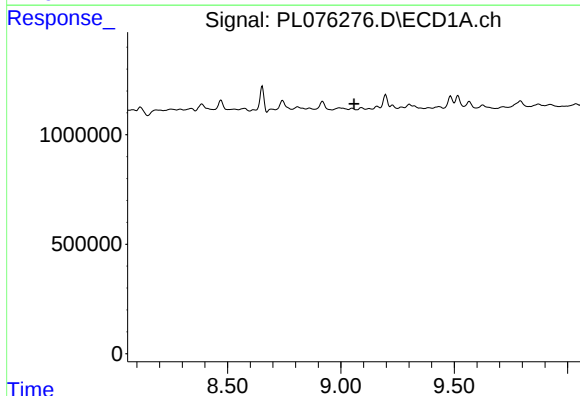
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



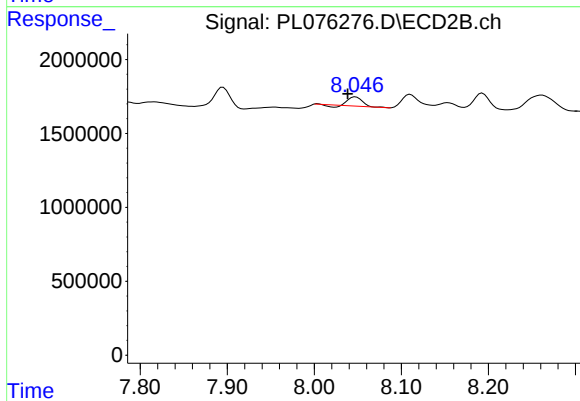
#13 Dieldrin

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 2830231
Conc: 1.57 ng/ml



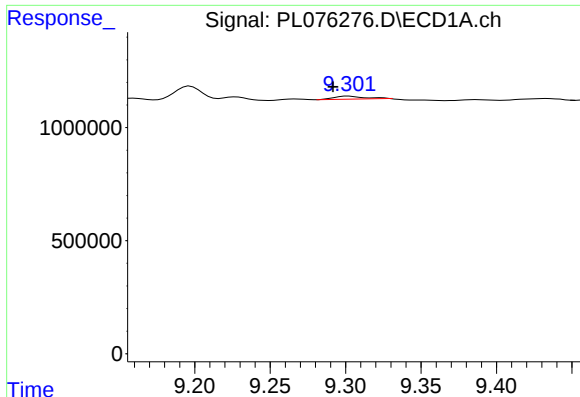
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

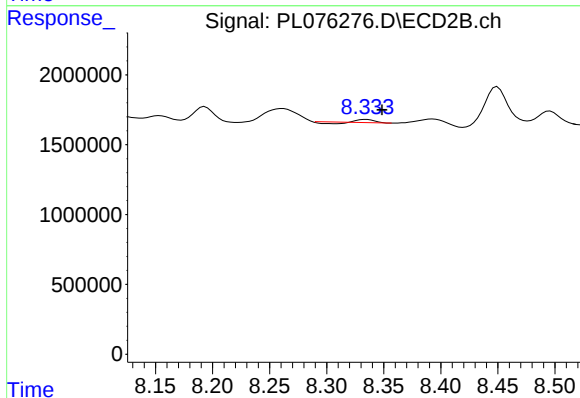
R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 620104
Conc: 0.41 ng/ml



#15 Endosulfan II

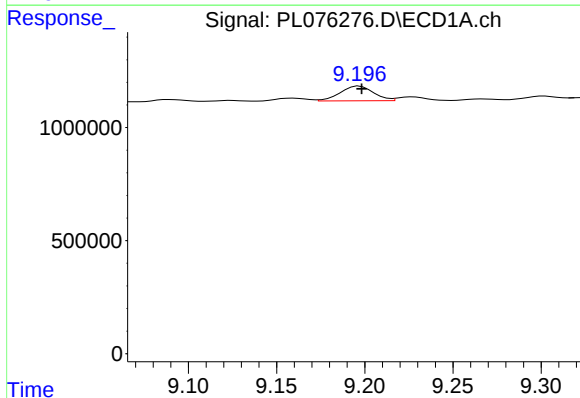
R.T.: 9.302 min
Delta R.T.: 0.010 min
Response: 195594
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



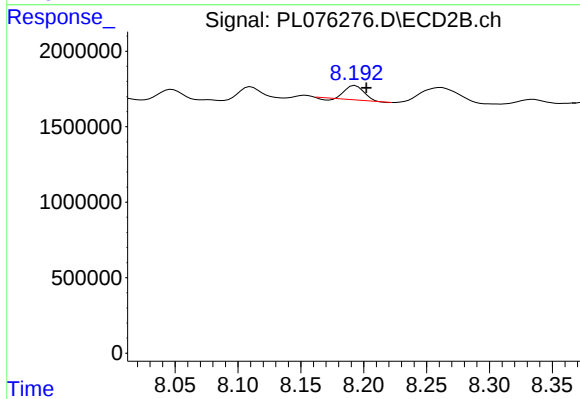
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 164570
Conc: 0.11 ng/ml



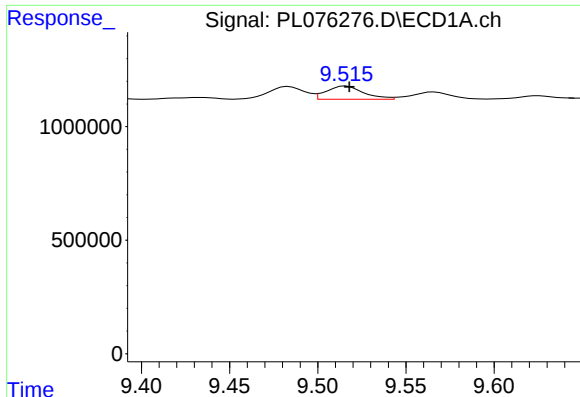
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 848271
Conc: 1.50 ng/ml



#16 4,4'-DDD

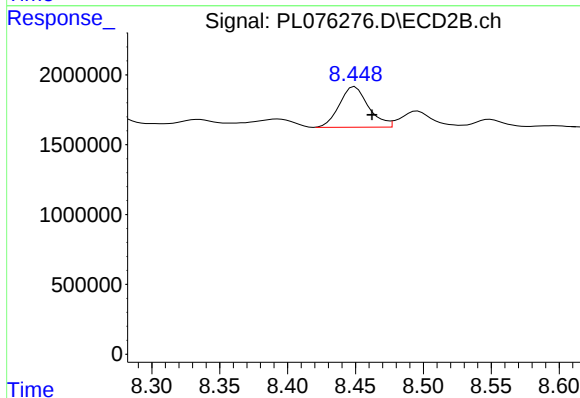
R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 935071
Conc: 0.67 ng/ml



#17 4,4'-DDT

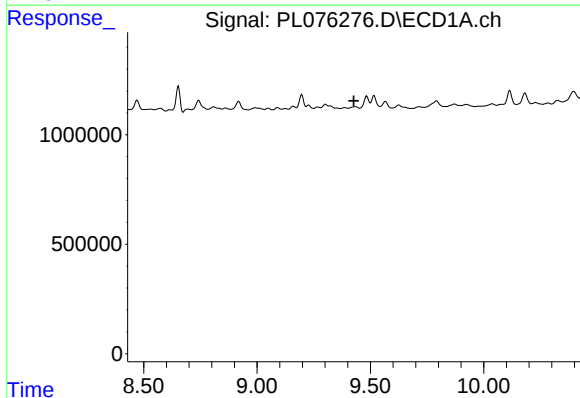
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 858448
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



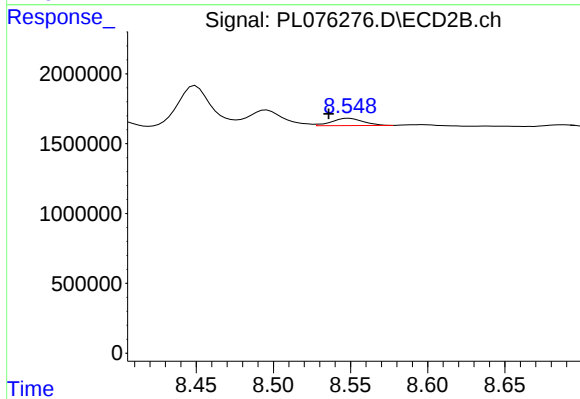
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 4326763
Conc: 2.93 ng/ml



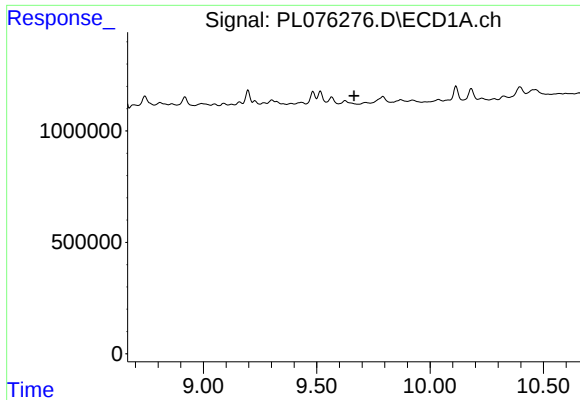
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

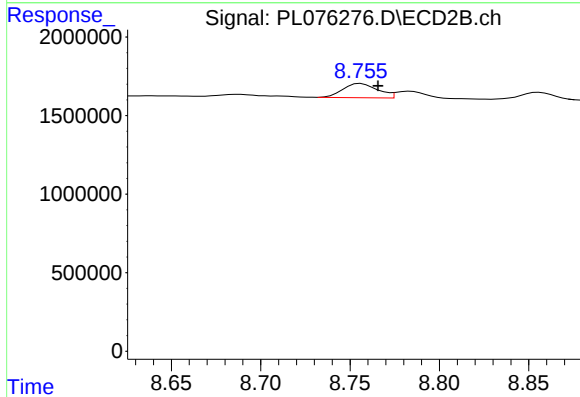
R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 735733
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

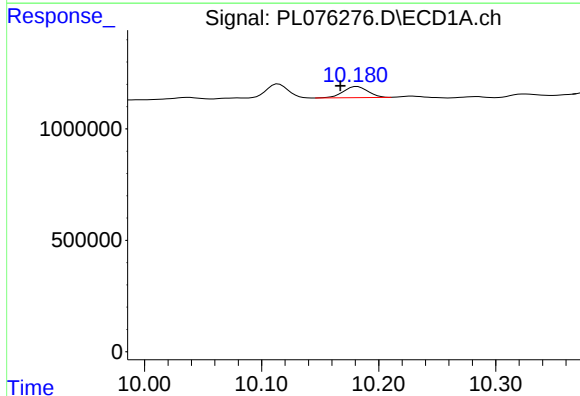
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



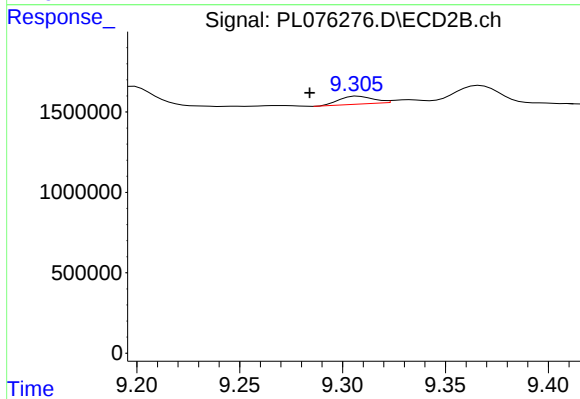
#19 Endosulfan Sulfate

R.T.: 8.756 min
Delta R.T.: -0.010 min
Response: 1223245
Conc: 0.80 ng/ml



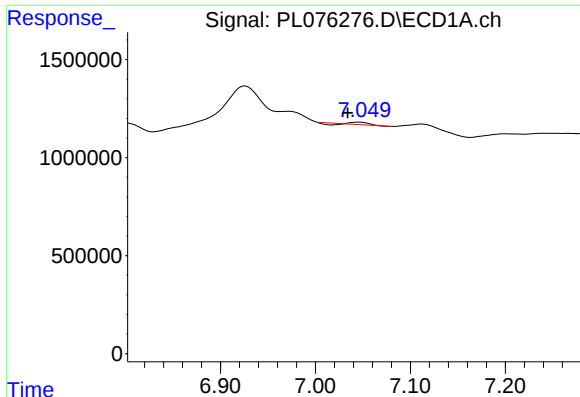
#21 Endrin ketone

R.T.: 10.182 min
Delta R.T.: 0.014 min
Response: 728772
Conc: 1.01 ng/ml



#21 Endrin ketone

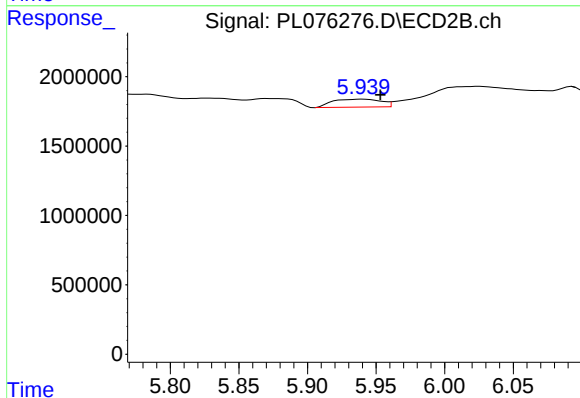
R.T.: 9.308 min
Delta R.T.: 0.024 min
Response: 562799
Conc: 0.34 ng/ml



#23 Chlordane-1

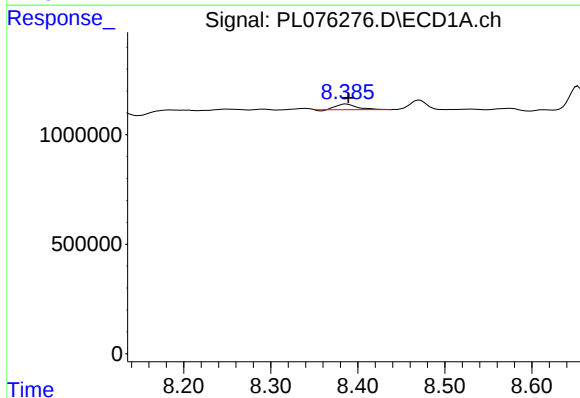
R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 96827
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



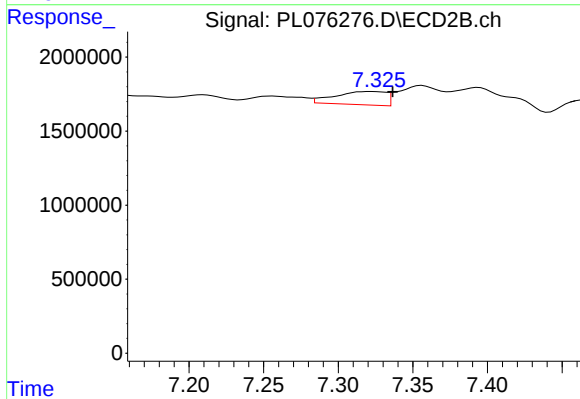
#23 Chlordane-1

R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 1416109
Conc: 25.29 ng/ml



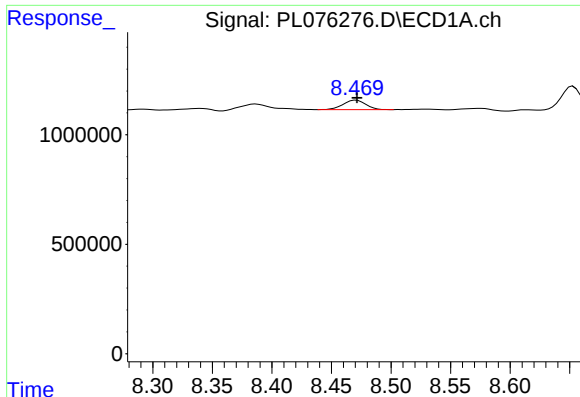
#25 Chlordane-3

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 416318
Conc: 4.09 ng/ml



#25 Chlordane-3

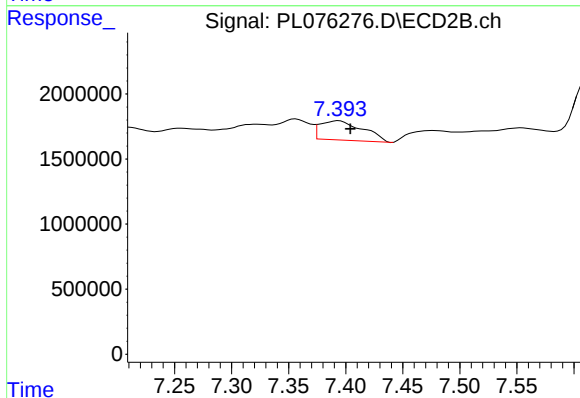
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 2144137
Conc: 12.16 ng/ml



#26 Chlordane-4

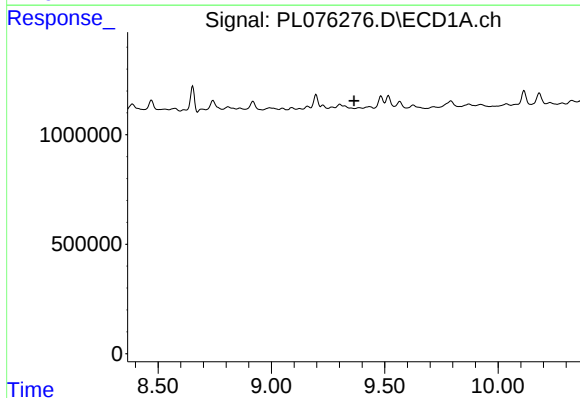
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 575838
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



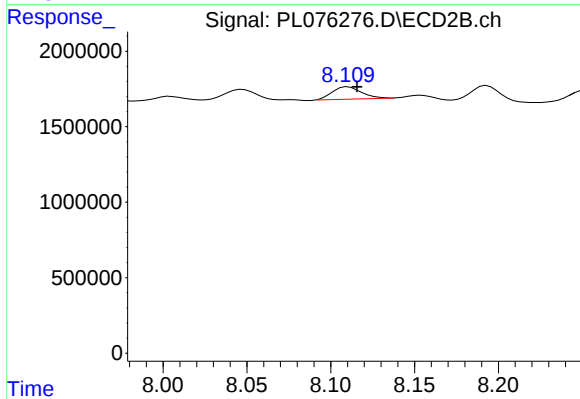
#26 Chlordane-4

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 3880578
Conc: 20.58 ng/ml



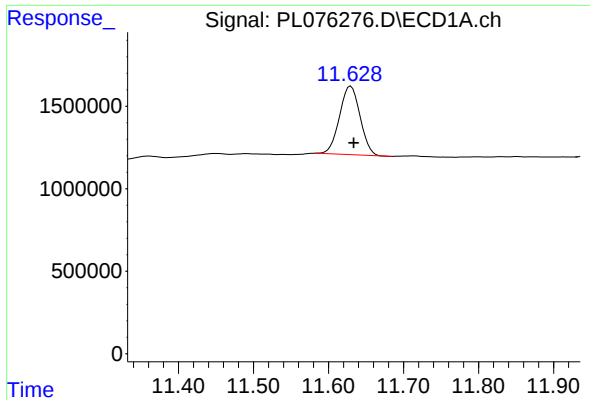
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#27 Chlordane-5

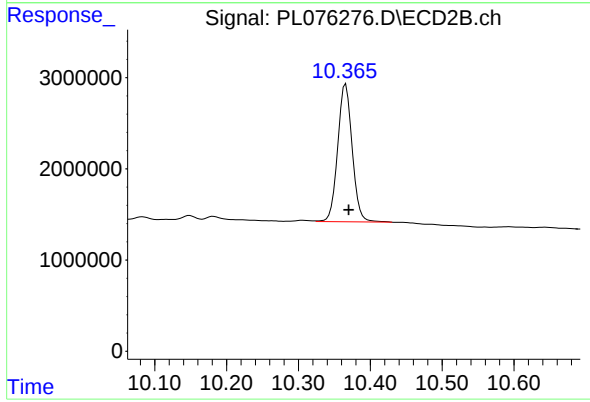
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 993646
Conc: 21.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.004 min
Response: 7924679
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 21039508
Conc: 13.70 ng/ml