

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 05:06
 Operator : AR\AJ
 Sample : N2922-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:58:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.644	4.645	10556784	28917823	20.792	21.069
28)	SA Decachlor...	11.641	10.394	7093349	16190871	15.884	15.774
Target Compounds							
4)	MA Heptachlor	7.310f	0.000	206856	0	0.321	N.D. #
5)	MB Aldrin	0.000	6.497f	0	191330	N.D.	0.128 #
7)	B delta-BHC	0.000	6.410	0	171262	N.D.	0.110 #
8)	B Heptachlo...	8.127	0.000	7343985	0	12.913	N.D. #
9)	A Endosulfan I	0.000	7.507f	0	260560	N.D.	0.208 #
10)	B gamma-Chl...	8.420f	7.334f	159431	601373	0.308	0.434 #
11)	B alpha-Chl...	0.000	7.451f	0	696656	N.D.	0.515 #
12)	B 4,4'-DDE	8.659	7.632	145828	594294	0.315	0.505 #
13)	MA Dieldrin	8.807f	7.770	2001470	3638746	3.808	2.856
14)	MA Endrin	9.056	8.074	1480205	4436237	3.587	4.200
15)	B Endosulfa...	9.276f	8.356f	99294	732252	0.226	0.648 #
16)	A 4,4'-DDD	9.205	0.000	3794415	0	8.392	N.D. #
17)	MA 4,4'-DDT	9.522	8.470f	723585	6903275	1.574	6.900 #
19)	B Endosulfa...	0.000	8.780	0	3571600	N.D.	3.281 #
22)	Mirex	10.659	9.528f	243804	232941	0.604	0.240 #
24)	Chlordane-2	0.000	6.685f	0	5908784	N.D.	106.416 #
25)	Chlordane-3	8.420f	7.334f	159431	601373	2.329	4.633 #
26)	Chlordane-4	0.000	7.451f	0	696656	N.D.	5.082 #
27)	Chlordane-5	0.000	8.132	0	8792071	N.D.	237.792 #

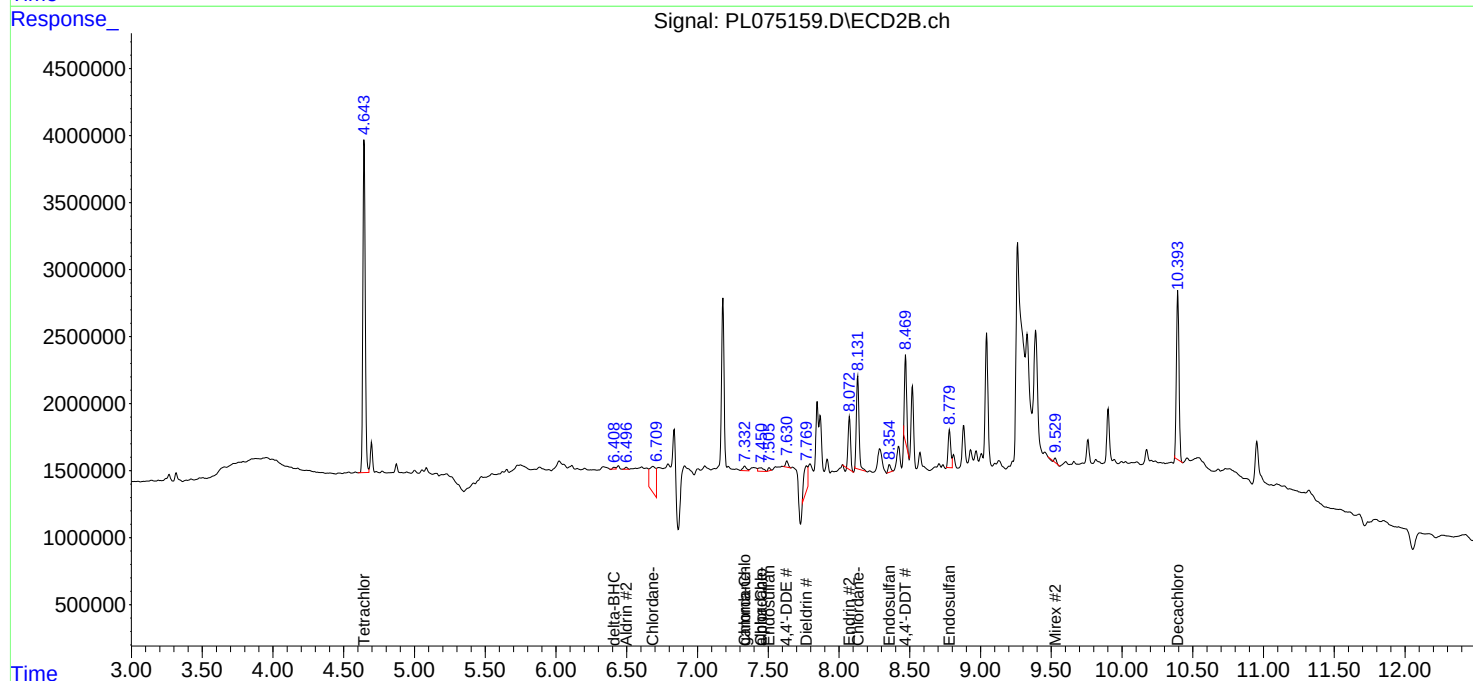
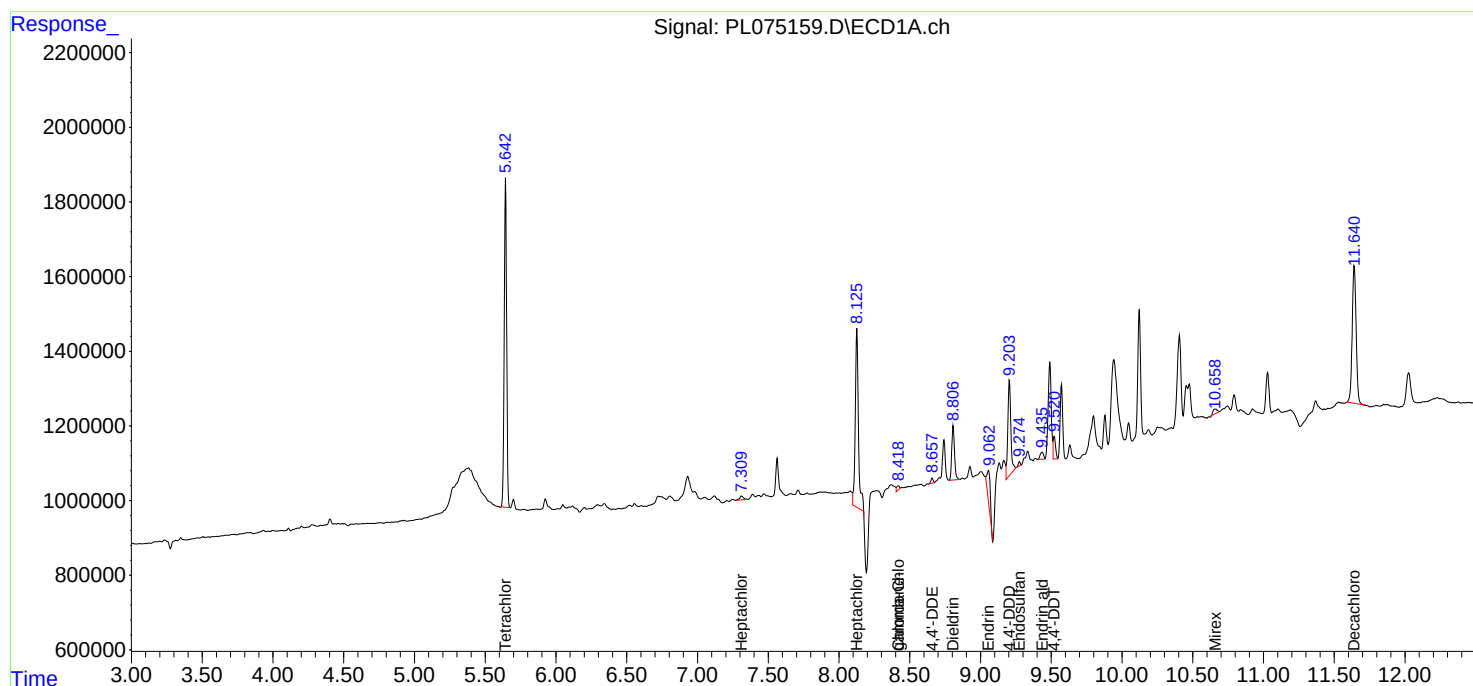
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

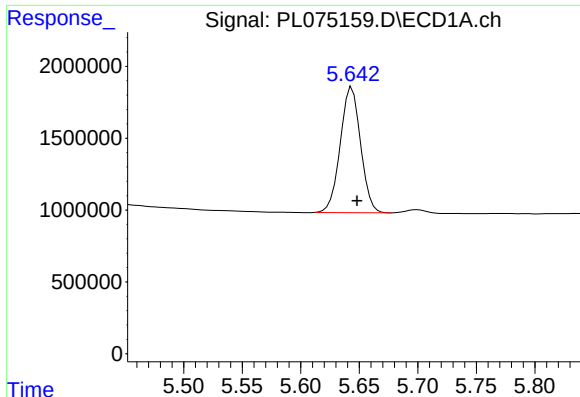
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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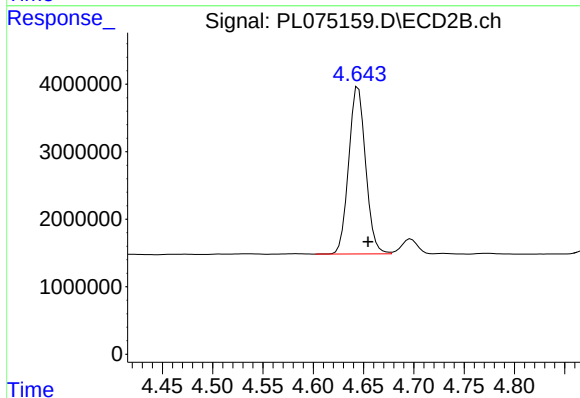




#1 Tetrachloro-m-xylene

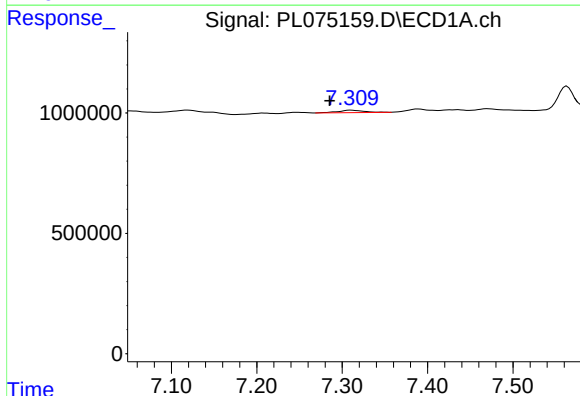
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 10556784
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



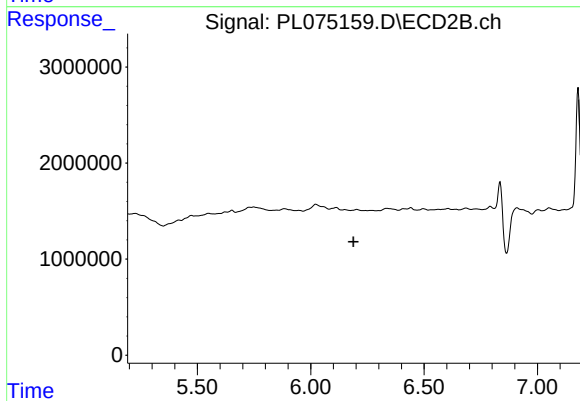
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 28917823
Conc: 21.07 ng/ml



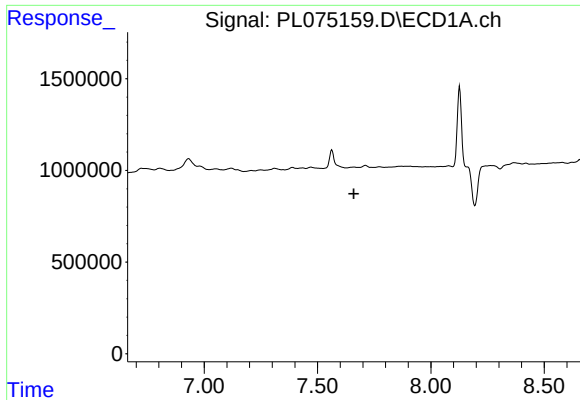
#4 Heptachlor

R.T.: 7.310 min
Delta R.T.: 0.024 min
Response: 206856
Conc: 0.32 ng/ml



#4 Heptachlor

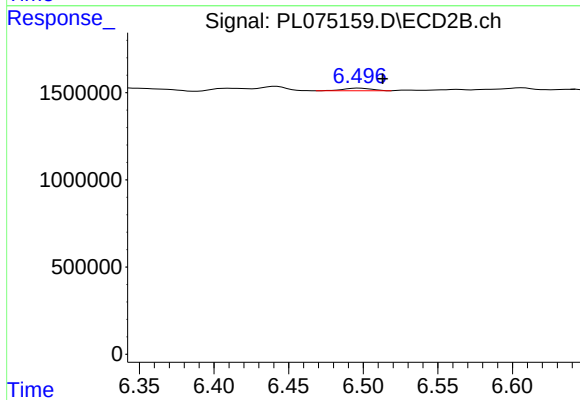
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

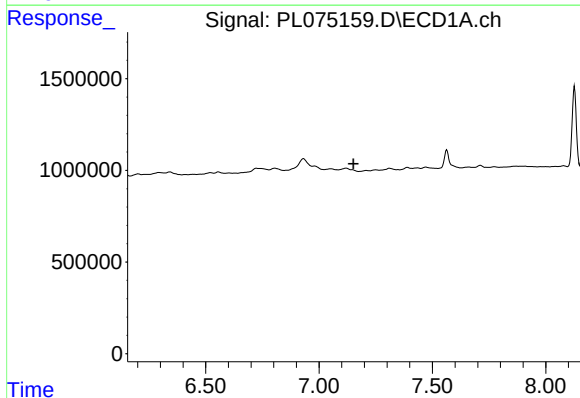
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



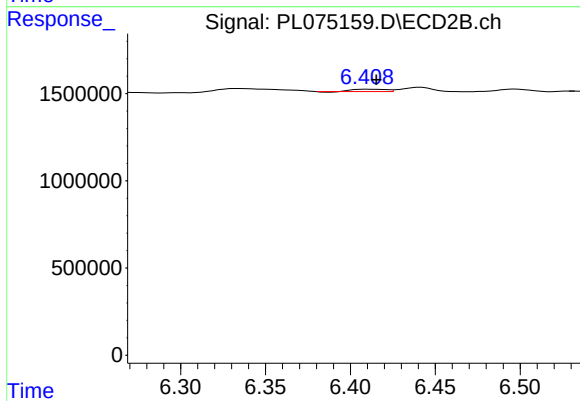
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 191330
Conc: 0.13 ng/ml



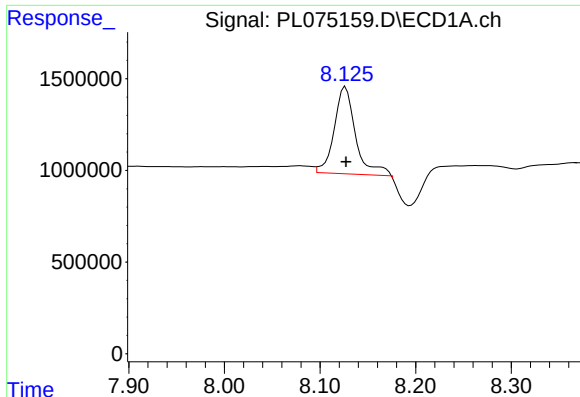
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

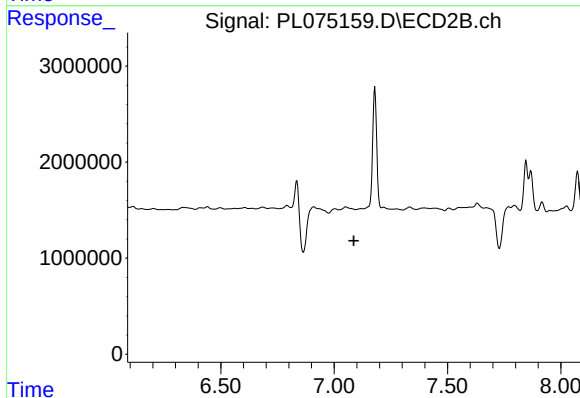
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 171262
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

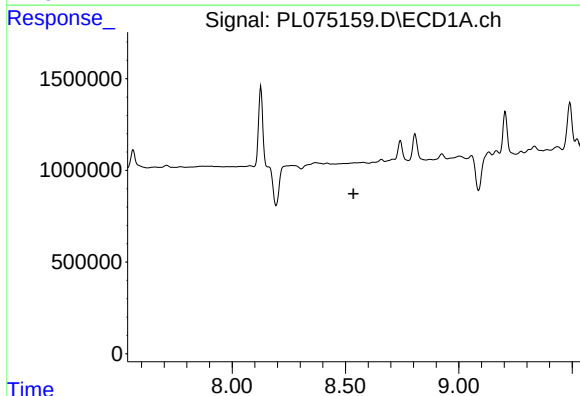
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 7343985
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



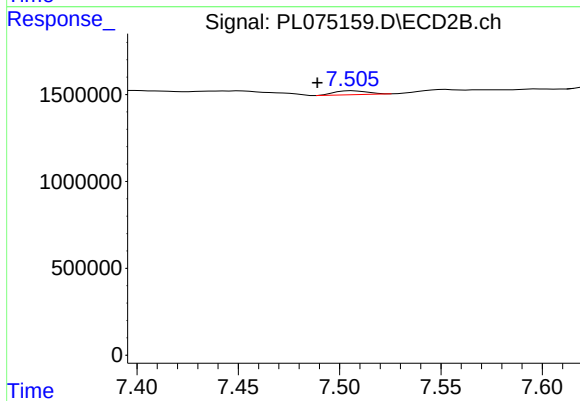
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



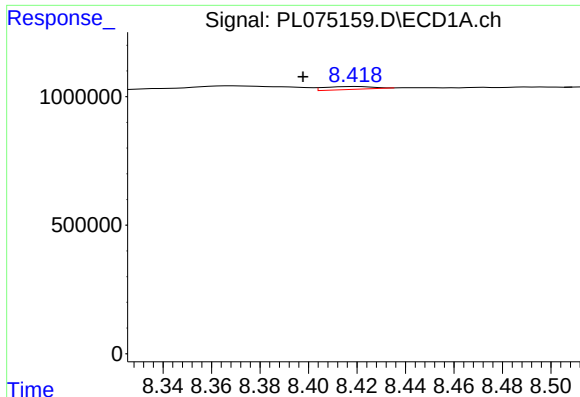
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#9 Endosulfan I

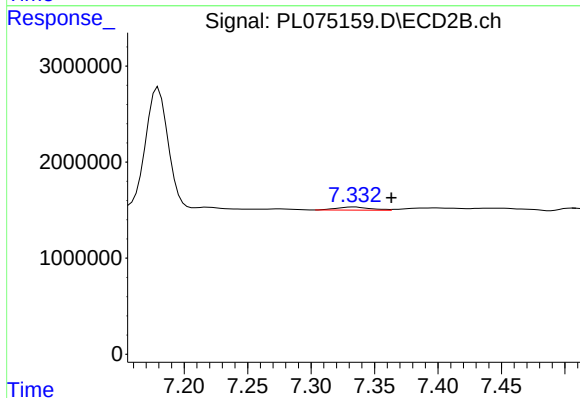
R.T.: 7.507 min
Delta R.T.: 0.017 min
Response: 260560
Conc: 0.21 ng/ml



#10 gamma-Chlordane

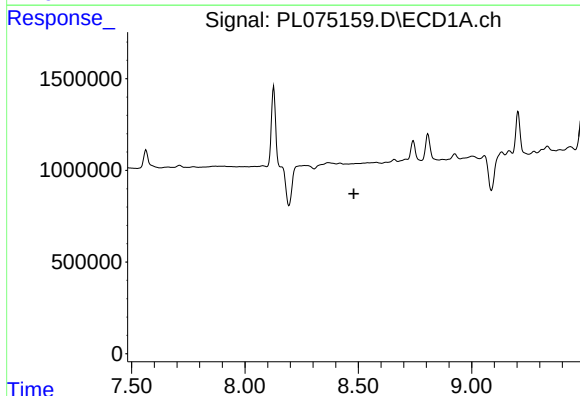
R.T.: 8.420 min
Delta R.T.: 0.022 min
Response: 159431
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



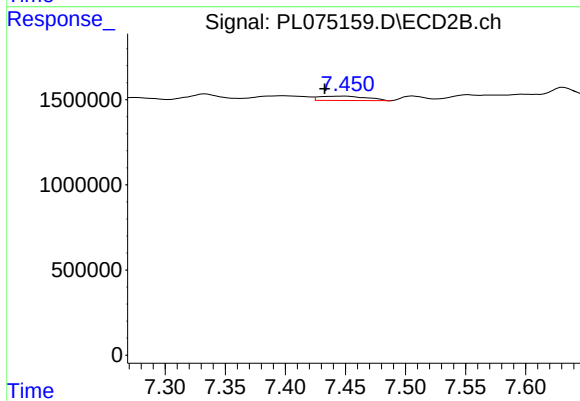
#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.030 min
Response: 601373
Conc: 0.43 ng/ml



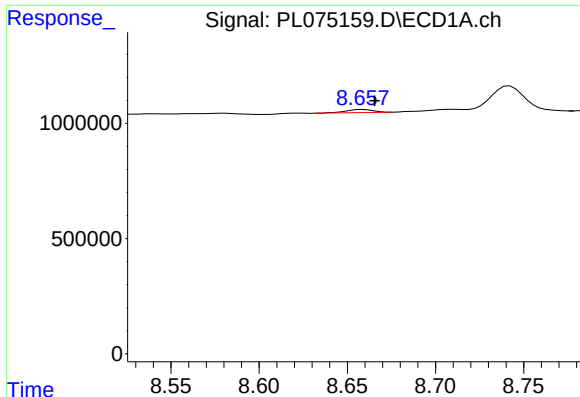
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

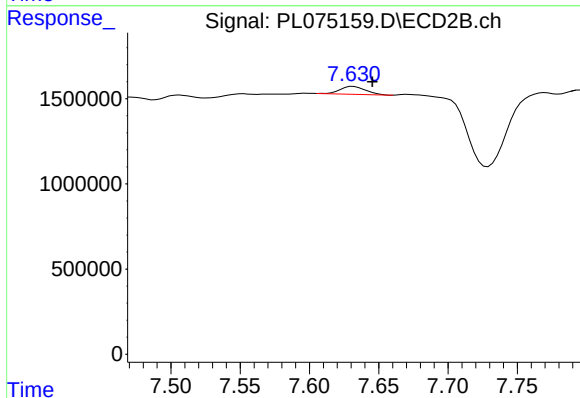
R.T.: 7.451 min
Delta R.T.: 0.018 min
Response: 696656
Conc: 0.52 ng/ml



#12 4,4'-DDE

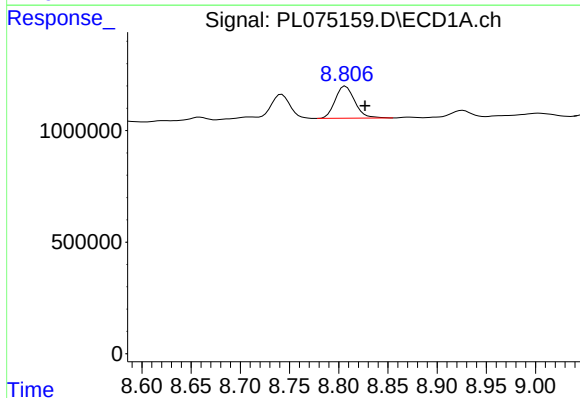
R.T.: 8.659 min
Delta R.T.: -0.007 min
Response: 145828
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



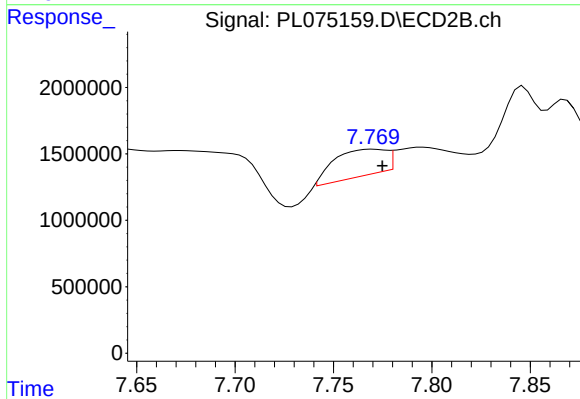
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.014 min
Response: 594294
Conc: 0.51 ng/ml



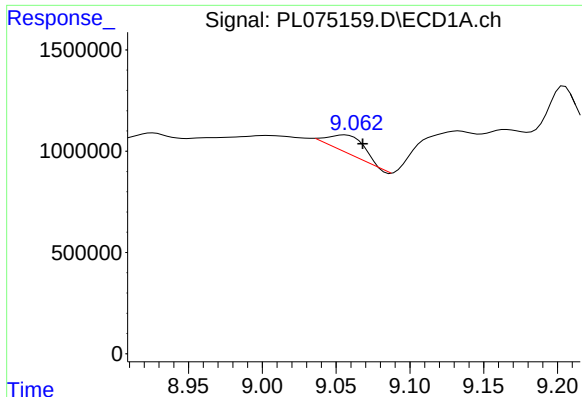
#13 Dieldrin

R.T.: 8.807 min
Delta R.T.: -0.020 min
Response: 2001470
Conc: 3.81 ng/ml



#13 Dieldrin

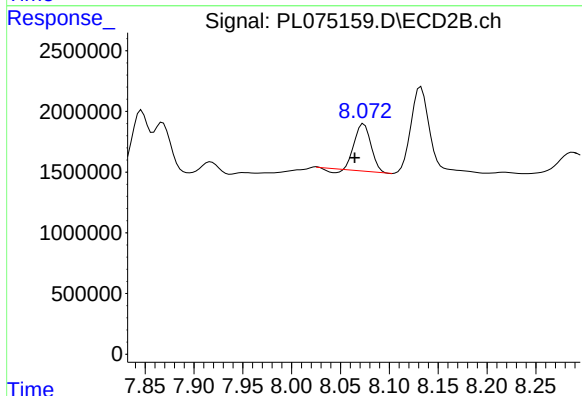
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 3638746
Conc: 2.86 ng/ml



#14 Endrin

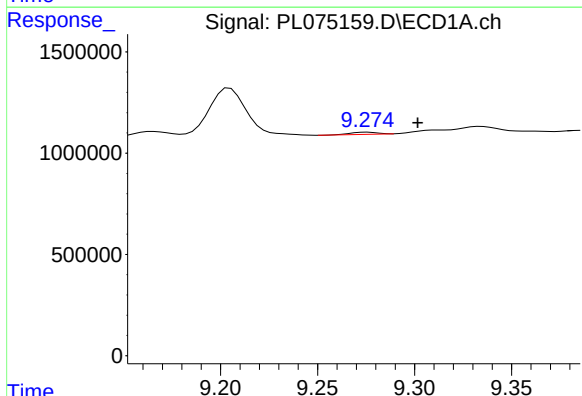
R.T.: 9.056 min
Delta R.T.: -0.012 min
Response: 1480205
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



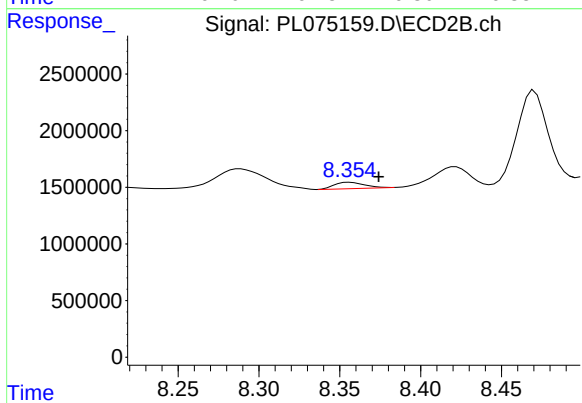
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.009 min
Response: 4436237
Conc: 4.20 ng/ml



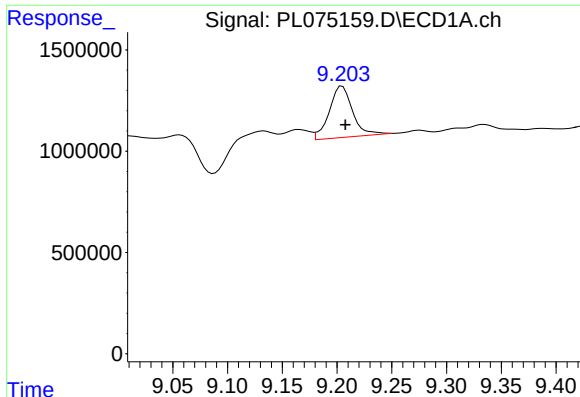
#15 Endosulfan II

R.T.: 9.276 min
Delta R.T.: -0.026 min
Response: 99294
Conc: 0.23 ng/ml



#15 Endosulfan II

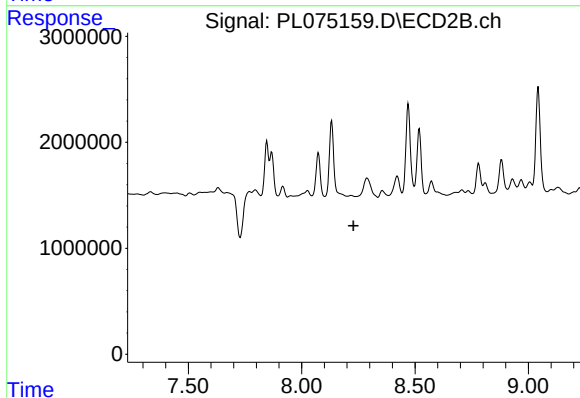
R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 732252
Conc: 0.65 ng/ml



#16 4,4'-DDD

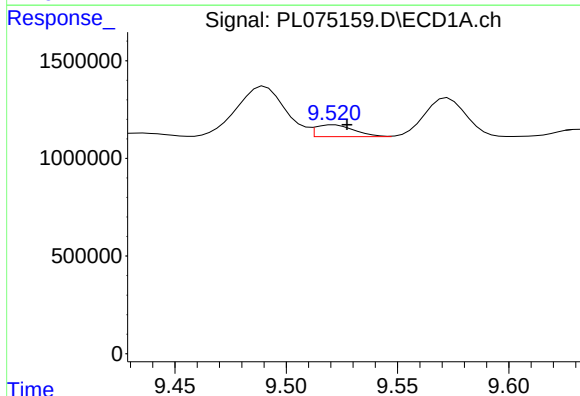
R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 3794415
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



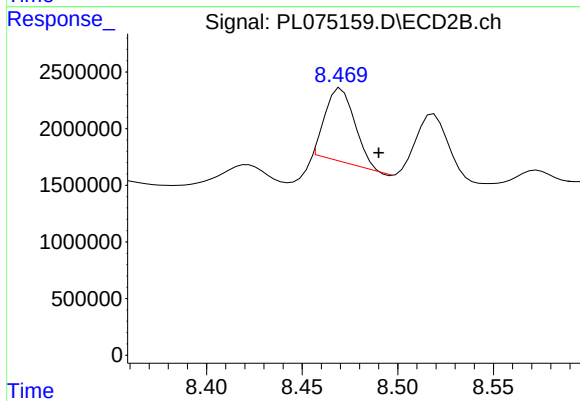
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



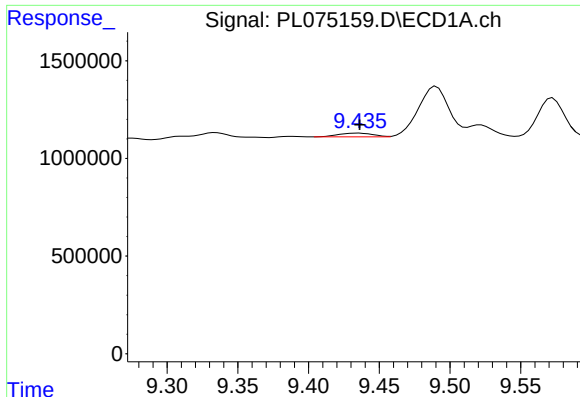
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 723585
Conc: 1.57 ng/ml



#17 4,4'-DDT

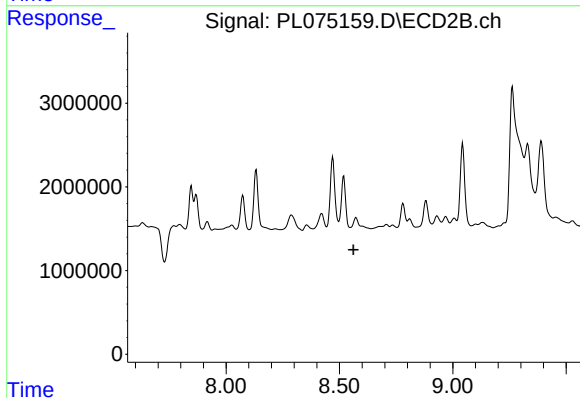
R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 6903275
Conc: 6.90 ng/ml



#18 Endrin aldehyde

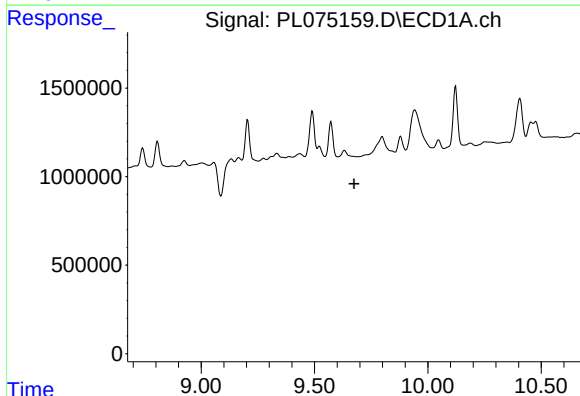
R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 323555
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



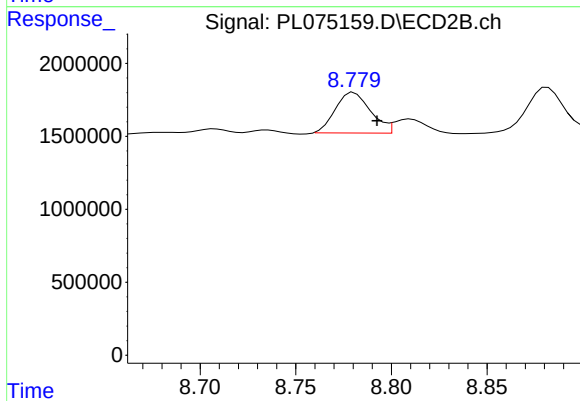
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: -2879372
Conc: N.D.



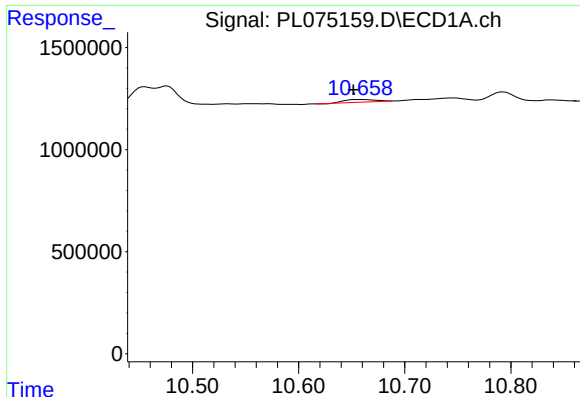
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

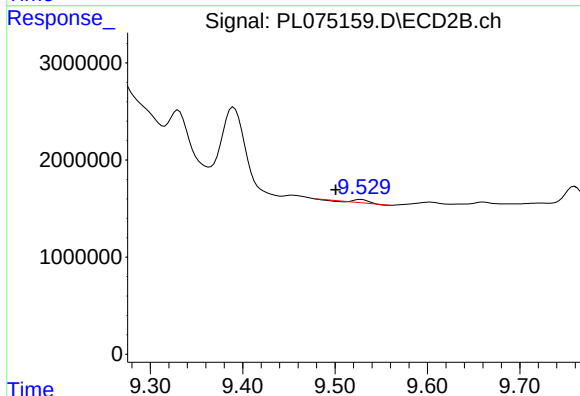
R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 3571600
Conc: 3.28 ng/ml



#22 Mirex

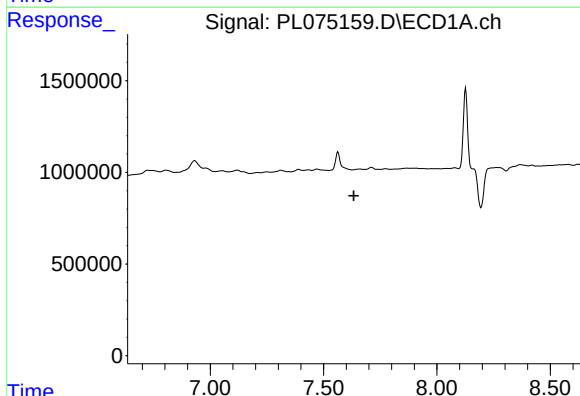
R.T.: 10.659 min
Delta R.T.: 0.008 min
Response: 243804
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



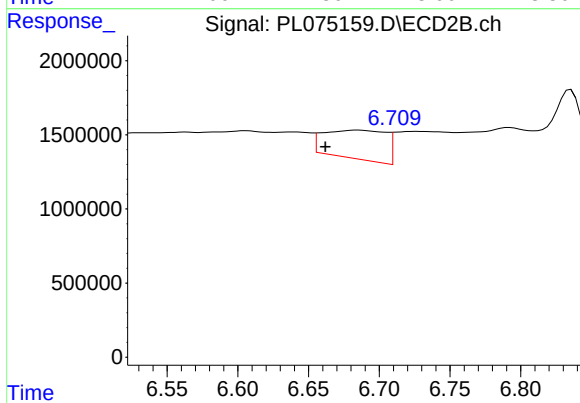
#22 Mirex

R.T.: 9.528 min
Delta R.T.: 0.027 min
Response: 232941
Conc: 0.24 ng/ml



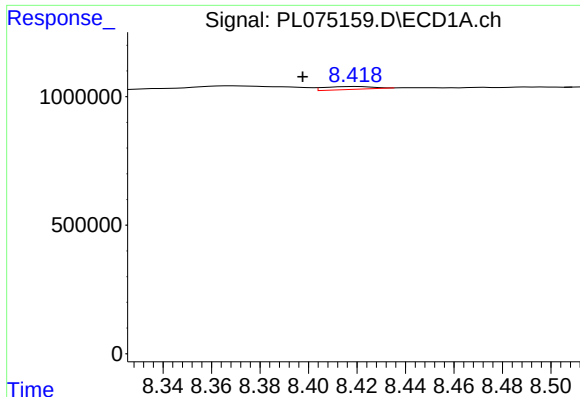
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#24 Chlordane-2

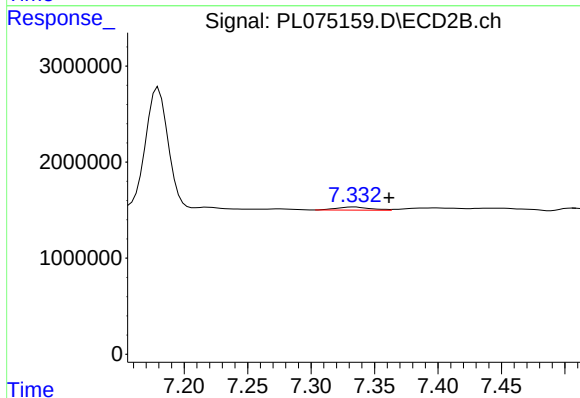
R.T.: 6.685 min
Delta R.T.: 0.023 min
Response: 5908784
Conc: 106.42 ng/ml



#25 Chlordane-3

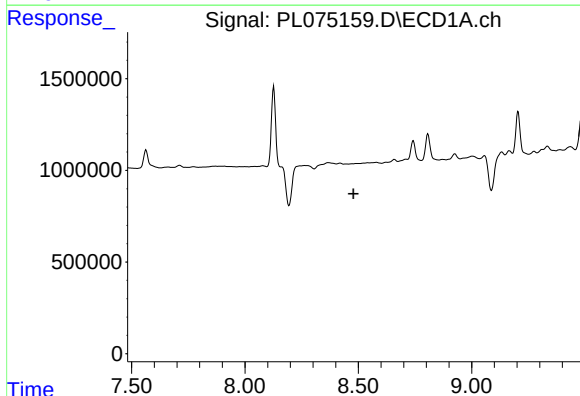
R.T.: 8.420 min
Delta R.T.: 0.022 min
Response: 159431
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



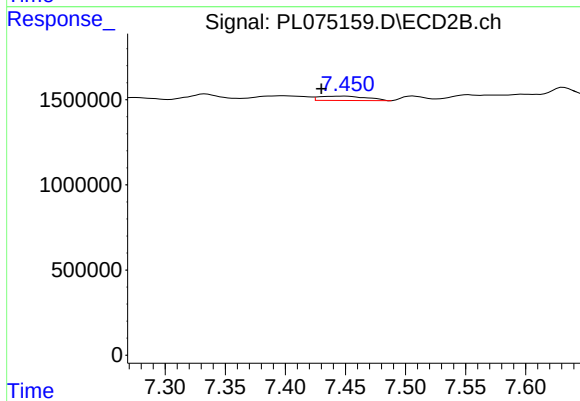
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: 601373
Conc: 4.63 ng/ml



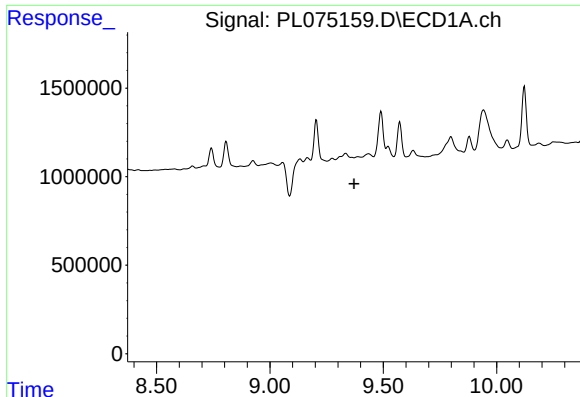
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

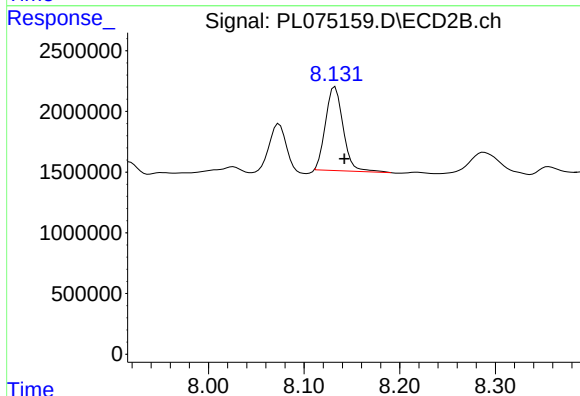
R.T.: 7.451 min
Delta R.T.: 0.021 min
Response: 696656
Conc: 5.08 ng/ml



#27 Chlordane-5

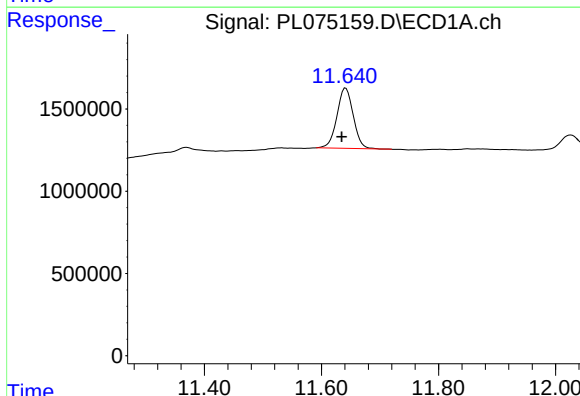
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



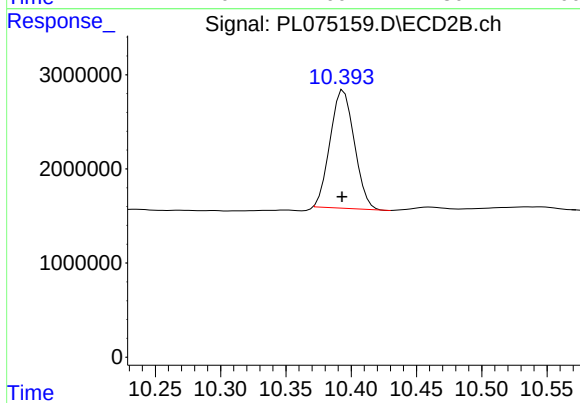
#27 Chlordane-5

R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 8792071
Conc: 237.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 7093349
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 16190871
Conc: 15.77 ng/ml