

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 03:34
 Operator : AR\AJ
 Sample : N3431-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:21:43 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...	5.642	4.637	6065446	14340124	8.020	7.561
28)	SA Decachlor...	11.636	10.378	6885243	14043068	10.942	9.143
Target Compounds							
4)	MA Heptachlor	0.000	6.142f	0	111523	N.D.	0.049 #
5)	MB Aldrin	0.000	6.490	0	474782	N.D.	0.230 #
6)	B beta-BHC	0.000	6.142	0	111523	N.D.	0.107 #
7)	B delta-BHC	7.123f	6.401	220562	180432	0.282	0.080 #
9)	A Endosulfan I	0.000	7.490f	0	321209	N.D.	0.183 #
10)	B gamma-Chl...	8.368f	7.322f	898162	748927	1.156	0.390 #
12)	B 4,4'-DDE	8.659	7.620	2358092	4028476	3.489	2.373 #
13)	MA Dieldrin	0.000	7.758	0	271435	N.D.	0.151 #
14)	MA Endrin	0.000	8.016f	0	157223	N.D.	0.103 #
15)	B Endosulfa...	9.303	8.347	50830	-63103	0.080	N.D. #
16)	A 4,4'-DDD	9.200	8.203	2440079	2827655	4.303	2.039 #
17)	MA 4,4'-DDT	9.533f	8.458	3926589	1080026	6.432	0.730 #
18)	B Endrin al...	0.000	8.560f	0	506377	N.D.	0.424 #
19)	B Endosulfa...	0.000	8.767	0	1315452	N.D.	0.857 #
20)	A Methoxychlor	0.000	9.030f	0	1770586	N.D.	2.079 #
21)	B Endrin ke...	10.184f	0.000	805954	0	1.118	N.D. #
22)	Mirex	10.651	9.470	1507566	-586626	2.803	N.D. #
23)	Chlordane-1	0.000	5.974f	0	732759	N.D.	13.088 #
24)	Chlordane-2	0.000	6.666f	0	164254	N.D.	2.362 #
25)	Chlordane-3	8.368f	7.322	898162	748927	8.832	4.246 #
27)	Chlordane-5	0.000	8.122	0	1586302	N.D.	34.671 #

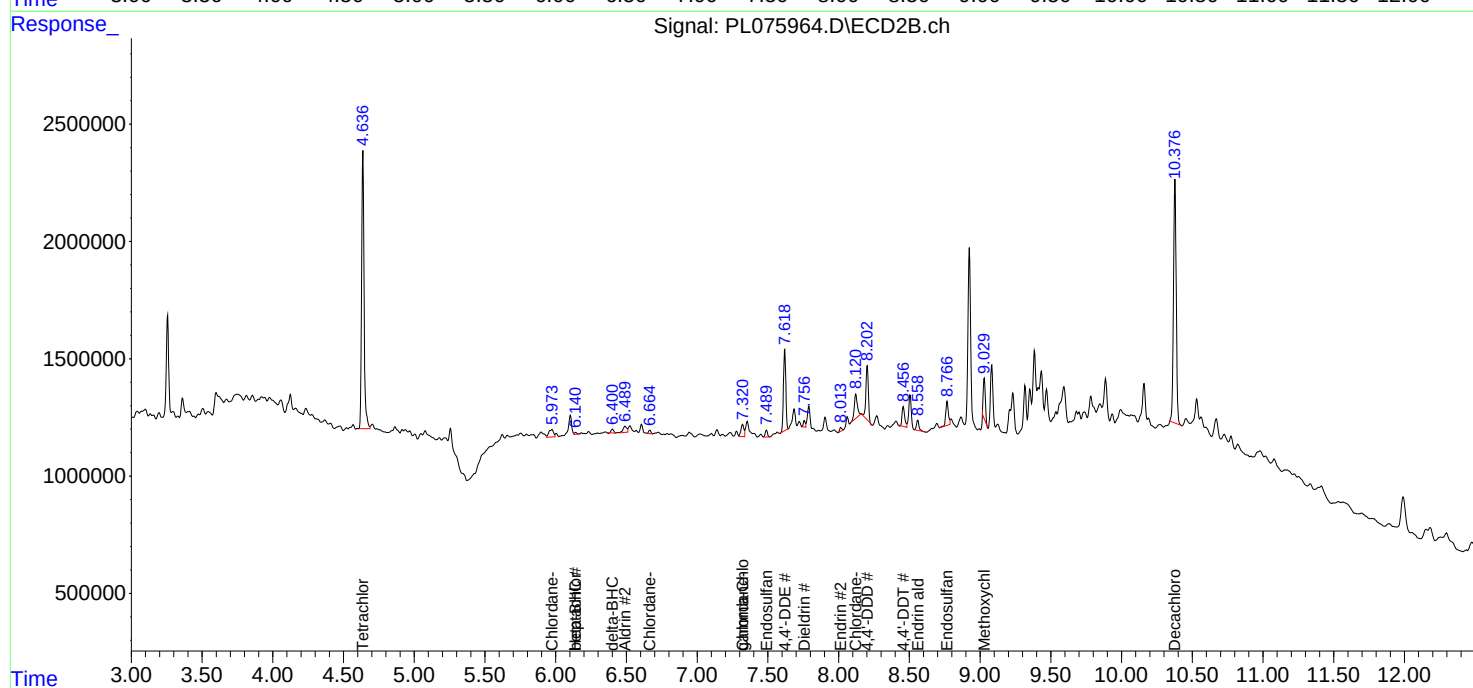
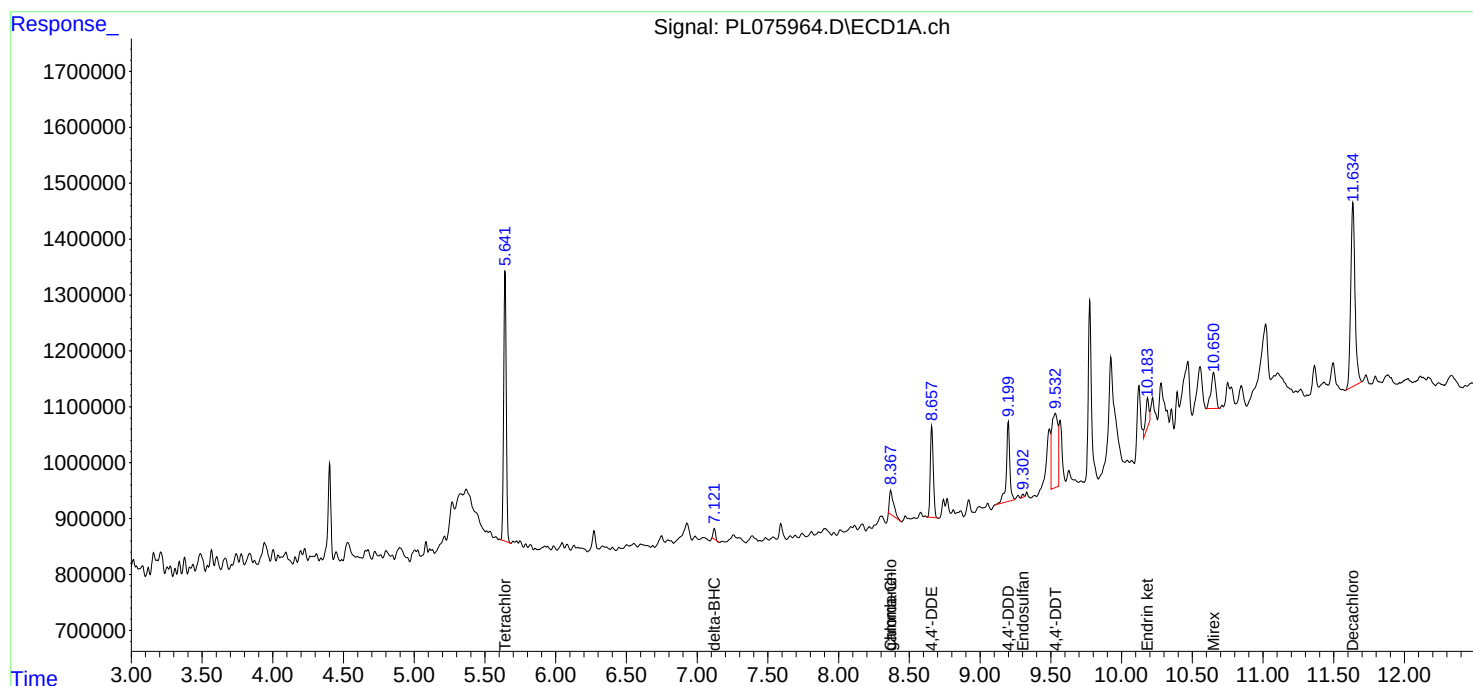
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

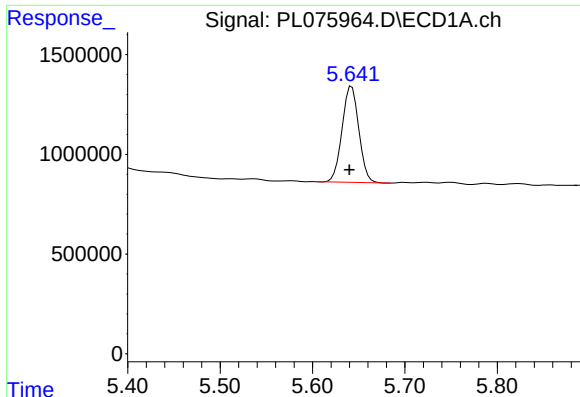
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
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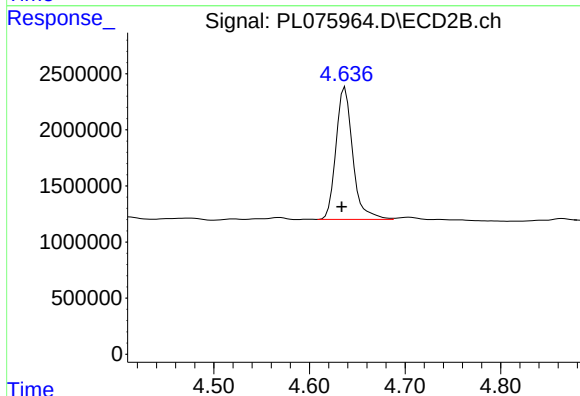




#1 Tetrachloro-m-xylene

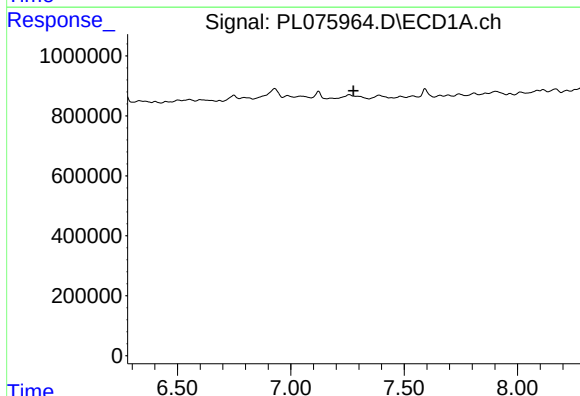
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 6065446
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



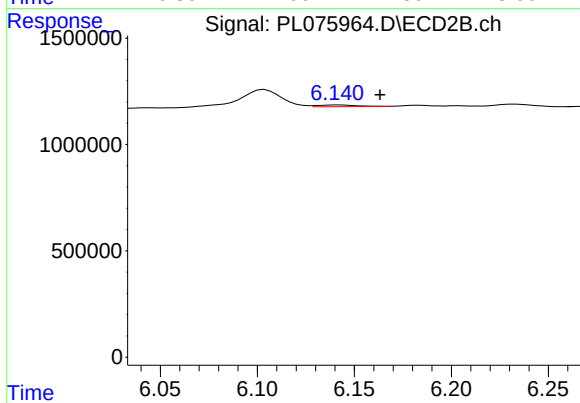
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 14340124
Conc: 7.56 ng/ml



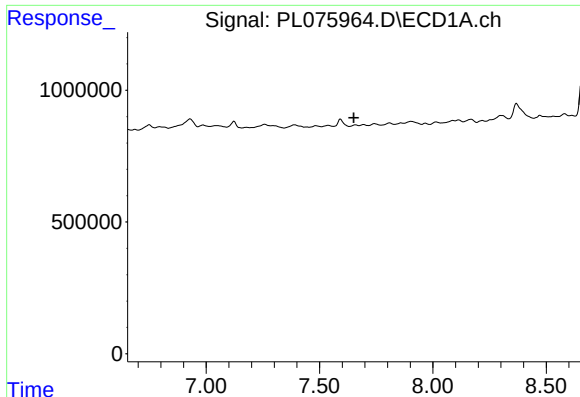
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#4 Heptachlor

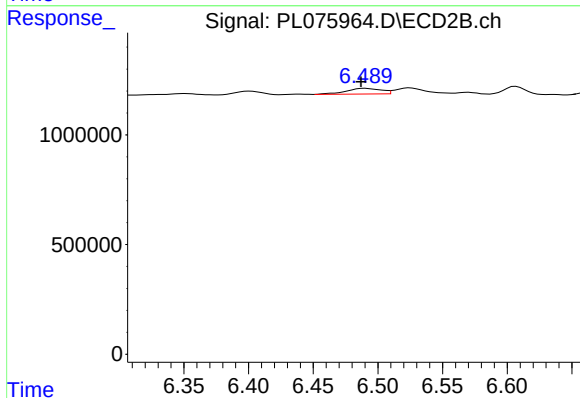
R.T.: 6.142 min
Delta R.T.: -0.021 min
Response: 111523
Conc: 0.05 ng/ml



#5 Aldrin

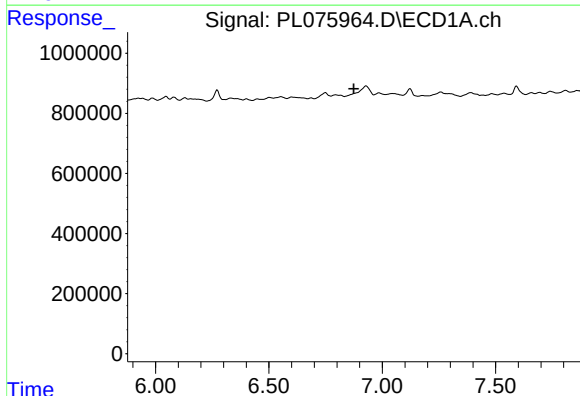
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



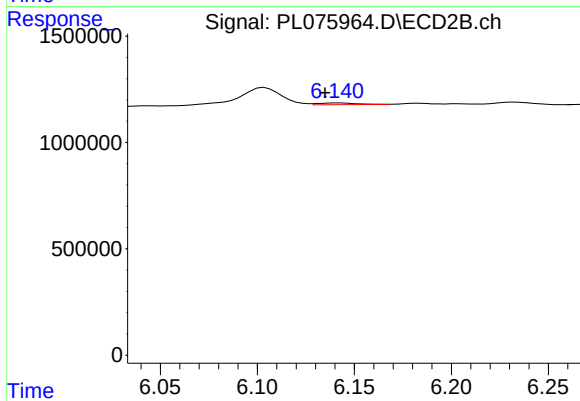
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 474782
Conc: 0.23 ng/ml



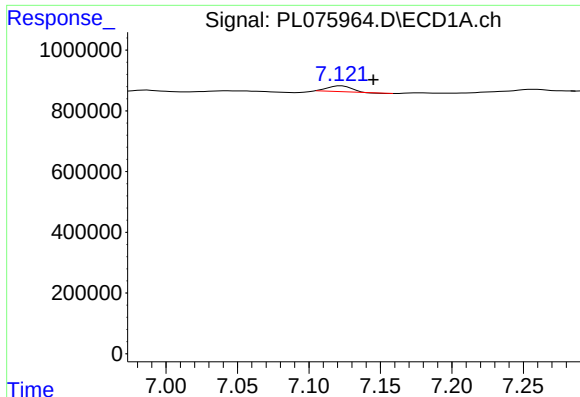
#6 beta-BHC

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



#6 beta-BHC

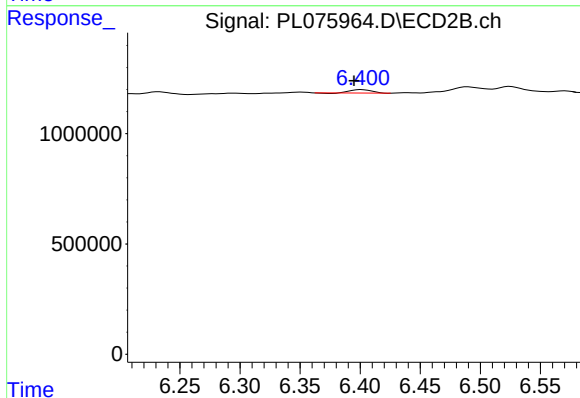
R.T.: 6.142 min
Delta R.T.: 0.007 min
Response: 111523
Conc: 0.11 ng/ml



#7 delta-BHC

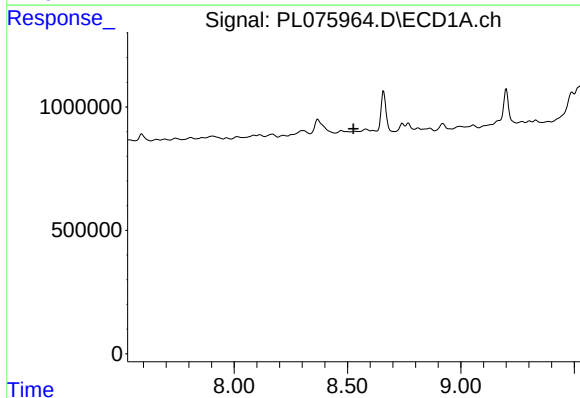
R.T.: 7.123 min
Delta R.T.: -0.023 min
Response: 220562
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



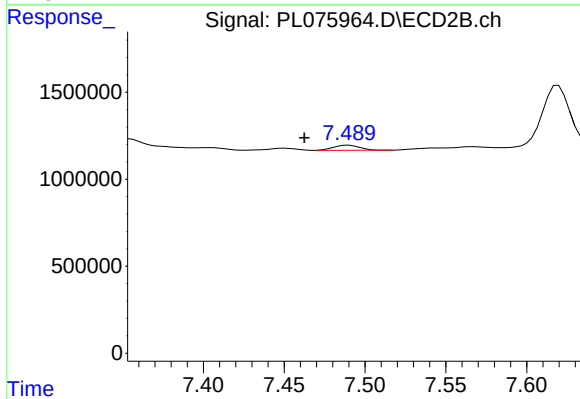
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 180432
Conc: 0.08 ng/ml



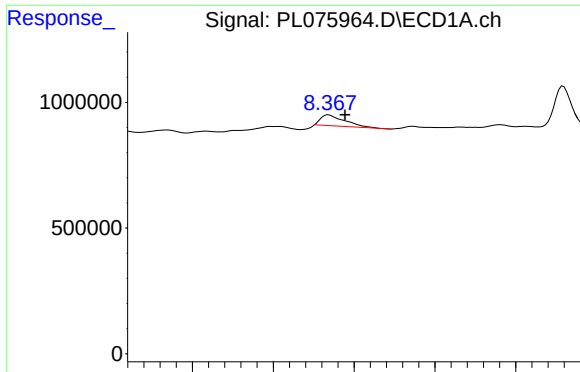
#9 Endosulfan I

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



#9 Endosulfan I

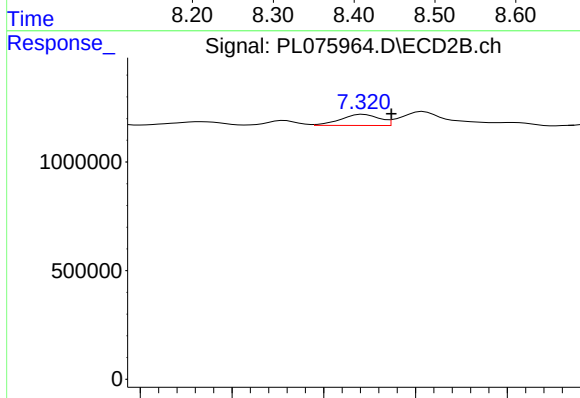
R.T.: 7.490 min
Delta R.T.: 0.027 min
Response: 321209
Conc: 0.18 ng/ml



#10 gamma-Chlordane

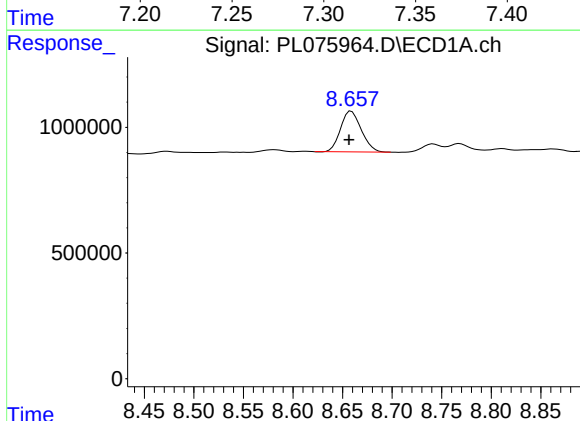
R.T.: 8.368 min
Delta R.T.: -0.020 min
Response: 898162
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



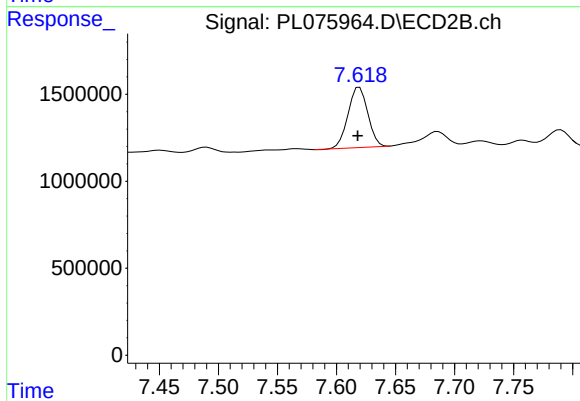
#10 gamma-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 748927
Conc: 0.39 ng/ml



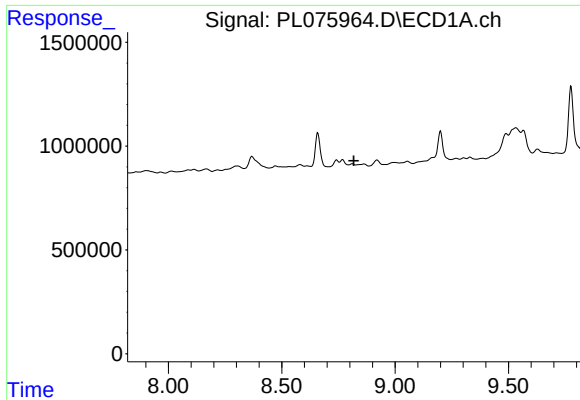
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 2358092
Conc: 3.49 ng/ml



#12 4,4'-DDE

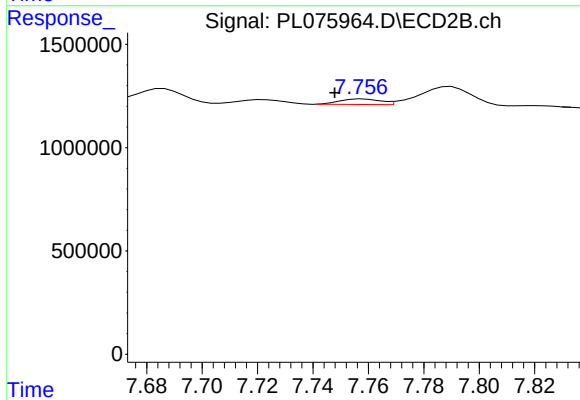
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 4028476
Conc: 2.37 ng/ml



#13 Dieldrin

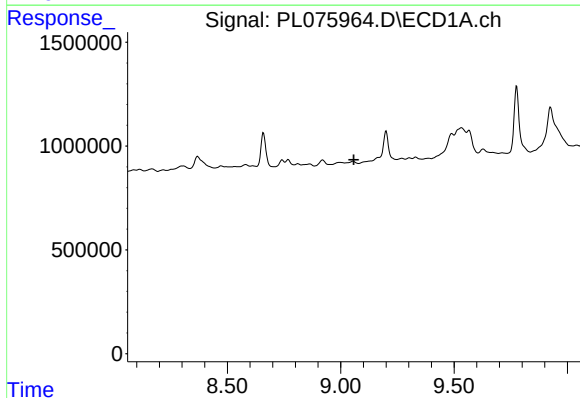
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



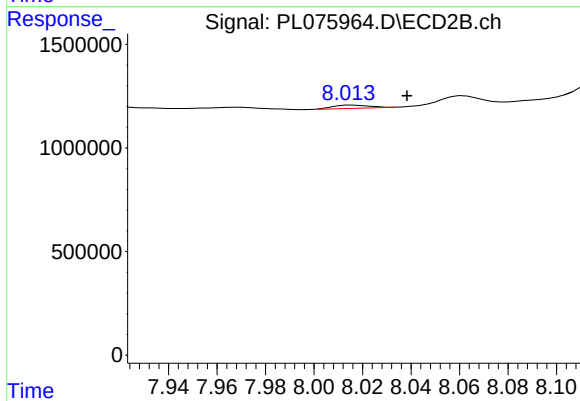
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: 0.010 min
Response: 271435
Conc: 0.15 ng/ml



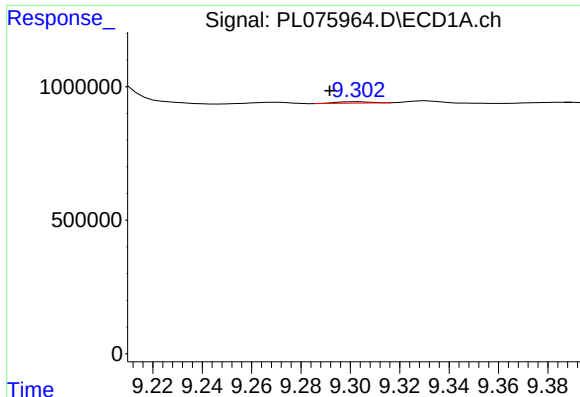
#14 Endrin

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



#14 Endrin

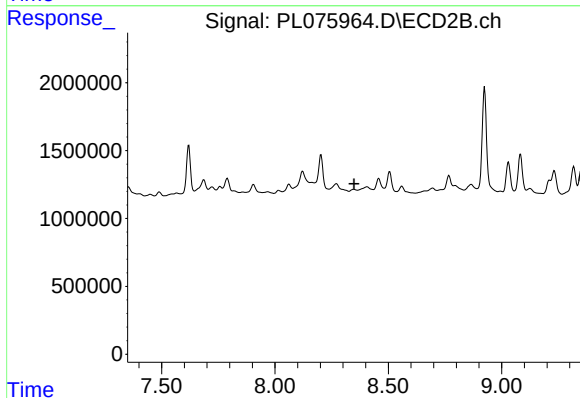
R.T.: 8.016 min
Delta R.T.: -0.022 min
Response: 157223
Conc: 0.10 ng/ml



#15 Endosulfan II

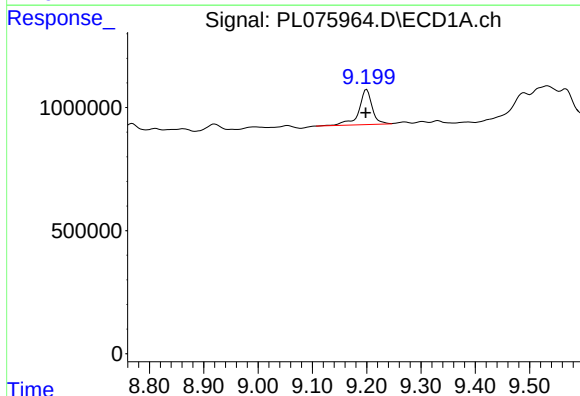
R.T.: 9.303 min
Delta R.T.: 0.012 min
Response: 50830
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



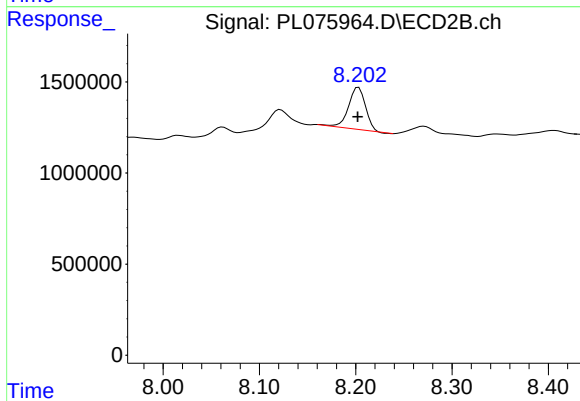
#15 Endosulfan II

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: -63103
Conc: N.D.



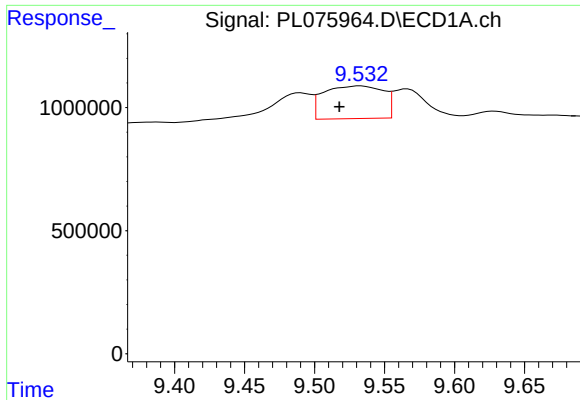
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 2440079
Conc: 4.30 ng/ml



#16 4,4'-DDD

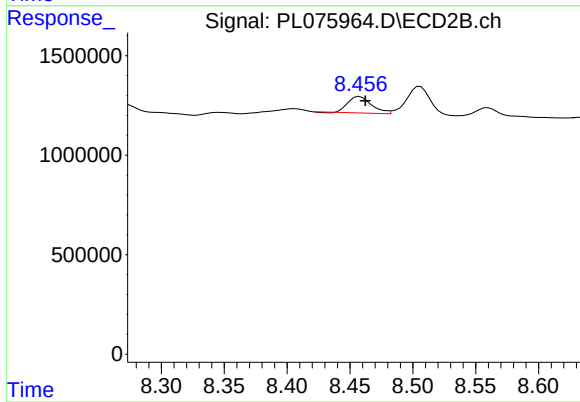
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 2827655
Conc: 2.04 ng/ml



#17 4,4'-DDT

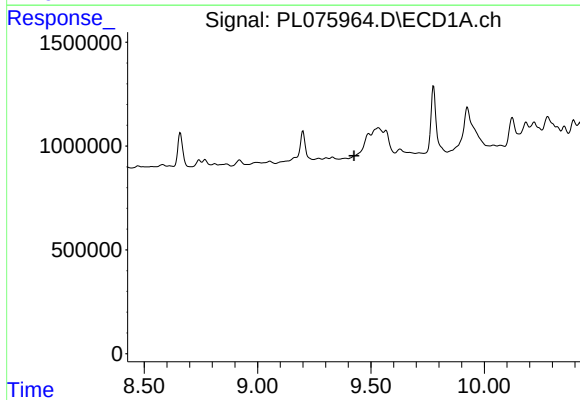
R.T.: 9.533 min
Delta R.T.: 0.015 min
Response: 3926589
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



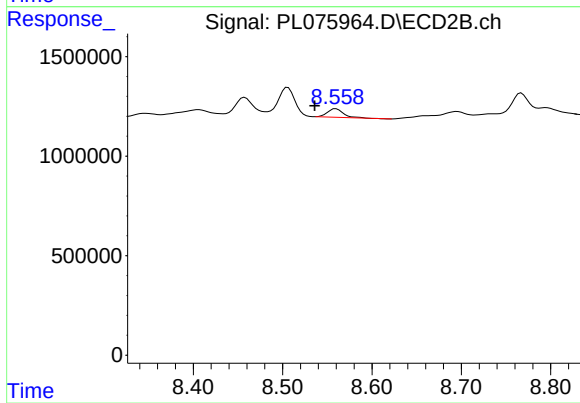
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 1080026
Conc: 0.73 ng/ml



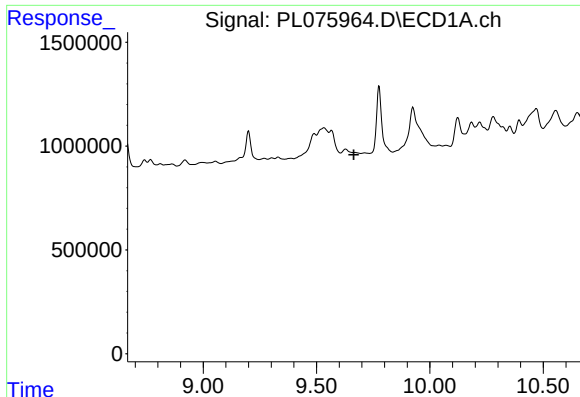
#18 Endrin aldehyde

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



#18 Endrin aldehyde

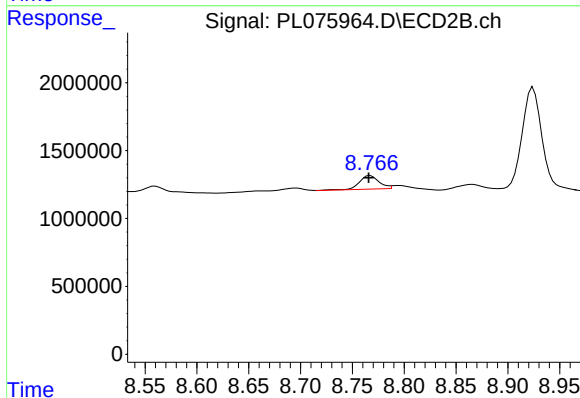
R.T.: 8.560 min
Delta R.T.: 0.024 min
Response: 506377
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

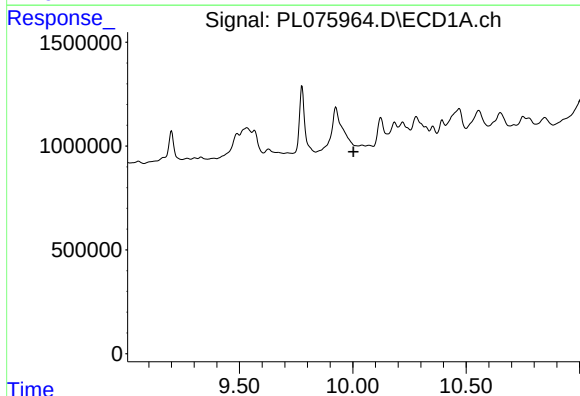
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



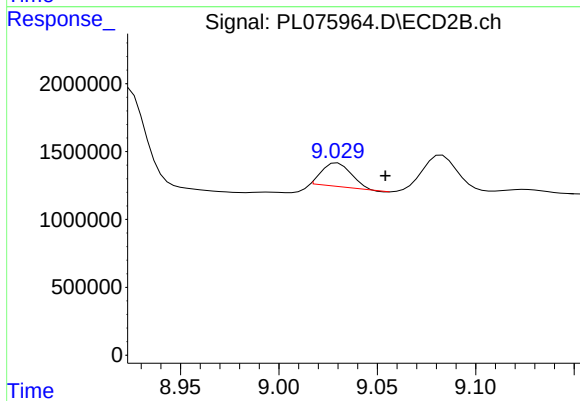
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 1315452
Conc: 0.86 ng/ml



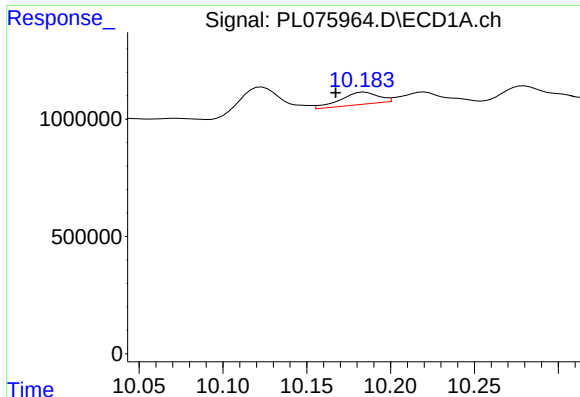
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

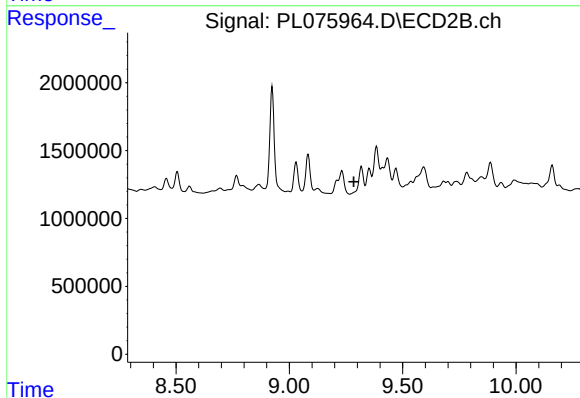
R.T.: 9.030 min
Delta R.T.: -0.024 min
Response: 1770586
Conc: 2.08 ng/ml



#21 Endrin ketone

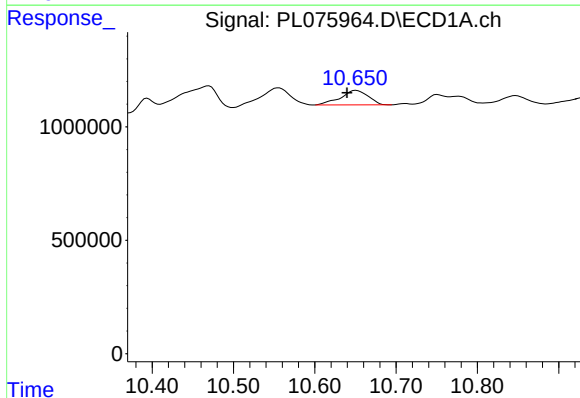
R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 805954
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



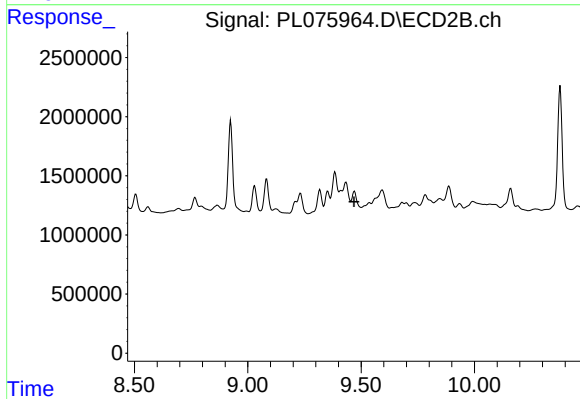
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



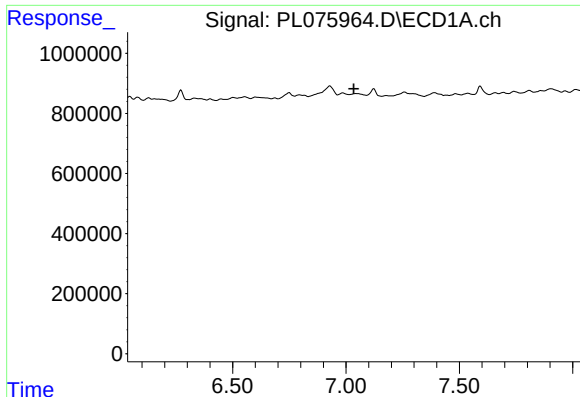
#22 Mirex

R.T.: 10.651 min
Delta R.T.: 0.011 min
Response: 1507566
Conc: 2.80 ng/ml



#22 Mirex

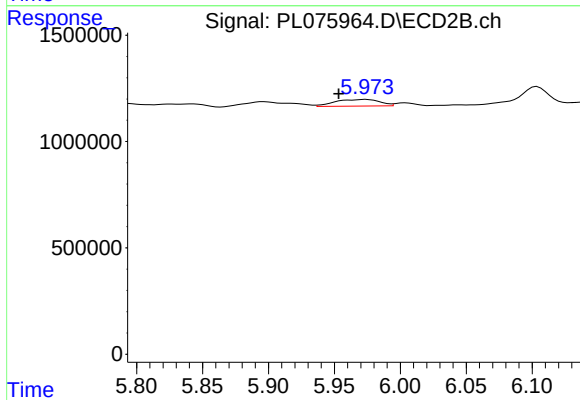
R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: -586626
Conc: N.D.



#23 Chlordane-1

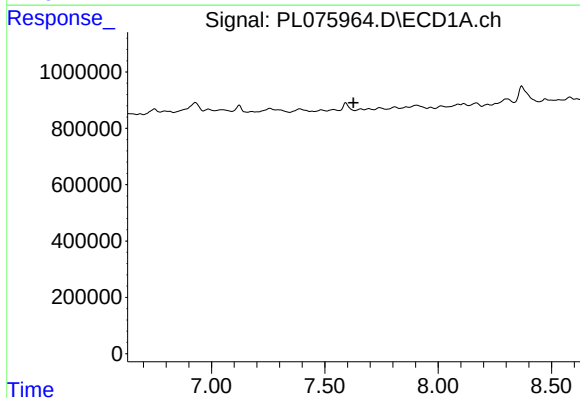
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



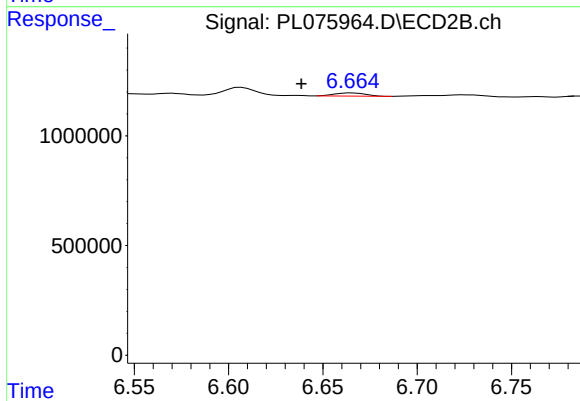
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 732759
Conc: 13.09 ng/ml



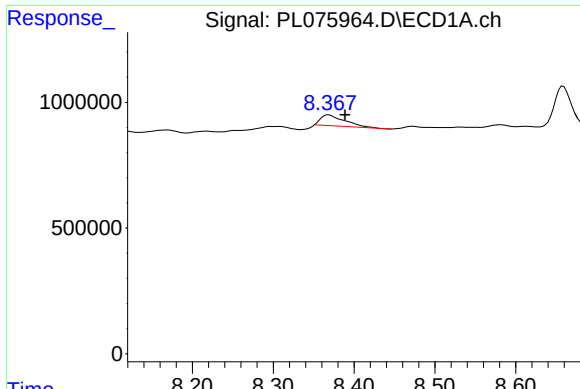
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

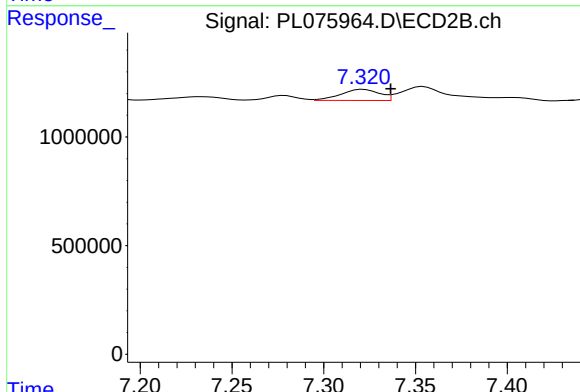
R.T.: 6.666 min
Delta R.T.: 0.027 min
Response: 164254
Conc: 2.36 ng/ml



#25 Chlordane-3

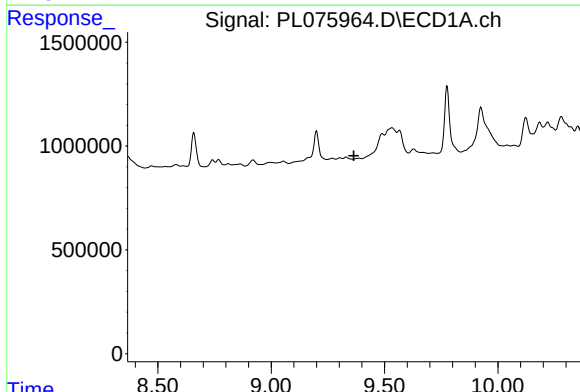
R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 898162
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



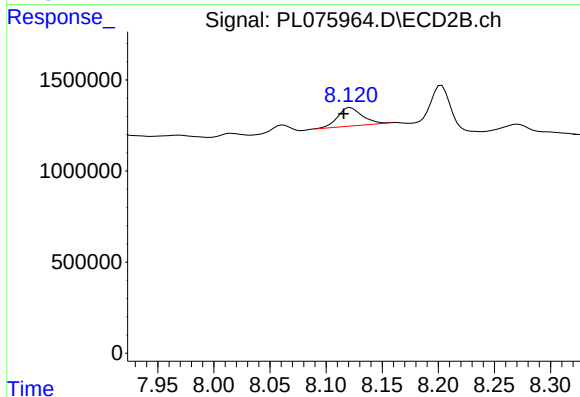
#25 Chlordane-3

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 748927
Conc: 4.25 ng/ml



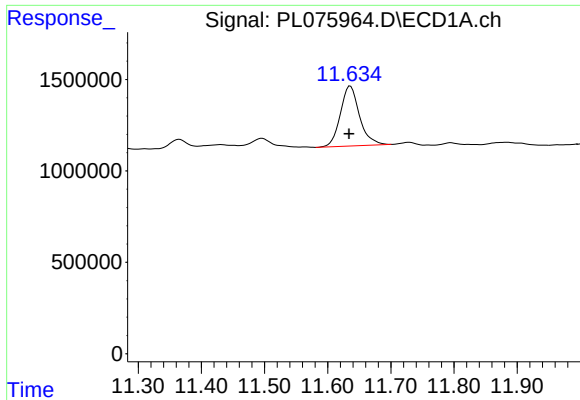
#27 Chlordane-5

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



#27 Chlordane-5

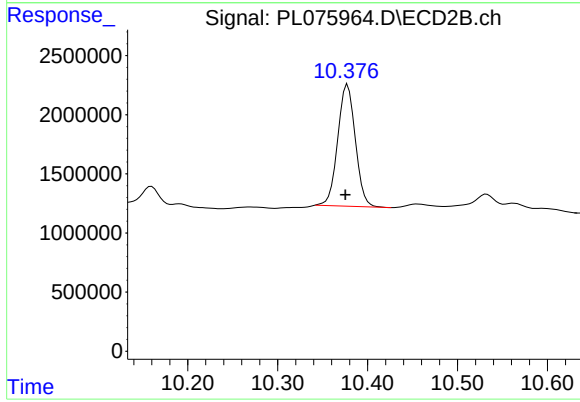
R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 1586302
Conc: 34.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.002 min
Response: 6885243
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.002 min
Response: 14043068
Conc: 9.14 ng/ml