

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 14:16
 Operator : AR\AJ
 Sample : N3562-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:15:03 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...	5.640	4.628	7584203	21173738	10.028	11.164
28)	SA Decachlor...	11.630	10.366	7373172	19487054	11.717	12.688
Target Compounds							
2)	A alpha-BHC	0.000	5.354f	0	1163945	N.D.	0.476 #
4)	MA Heptachlor	0.000	6.191f	0	395401	N.D.	0.174 #
5)	MB Aldrin	0.000	6.474	0	1358672	N.D.	0.658 #
7)	B delta-BHC	0.000	6.392	0	894602	N.D.	0.396 #
8)	B Heptachlo...	8.114	7.043f	878200	329513	1.103	0.172 #
10)	B gamma-Chl...	8.387	7.313f	179824	5691170	0.231	2.961 #
11)	B alpha-Chl...	8.470	7.392	640014	5915404	0.824	3.091 #
12)	B 4,4'-DDE	8.649	7.610	902190	1323636	1.335	0.780 #
13)	MA Dieldrin	8.807	7.747	220469	5752543	0.300	3.197 #
14)	MA Endrin	9.051	8.046	699803	-1603896	1.122	N.D. #
15)	B Endosulfa...	0.000	8.332f	0	622457	N.D.	0.412 #
16)	A 4,4'-DDD	9.197	8.193	1280660	426929	2.259	0.308 #
17)	MA 4,4'-DDT	9.516	8.448	744672	6515418	1.220	4.405 #
18)	B Endrin al...	0.000	8.551	0	737822	N.D.	0.618 #
19)	B Endosulfa...	0.000	8.757	0	1032571	N.D.	0.673 #
21)	B Endrin ke...	10.181	9.309f	754834	539952	1.047	0.327 #
23)	Chlordane-1	0.000	5.944	0	4492624	N.D.	80.243 #
24)	Chlordane-2	7.617	0.000	202484	0	6.675	N.D. #
25)	Chlordane-3	8.387	7.313f	179824	5691170	1.768	32.270 #
26)	Chlordane-4	8.470	7.392	640014	5915404	5.141	31.378 #
27)	Chlordane-5	0.000	8.110	0	2305300	N.D.	50.385 #

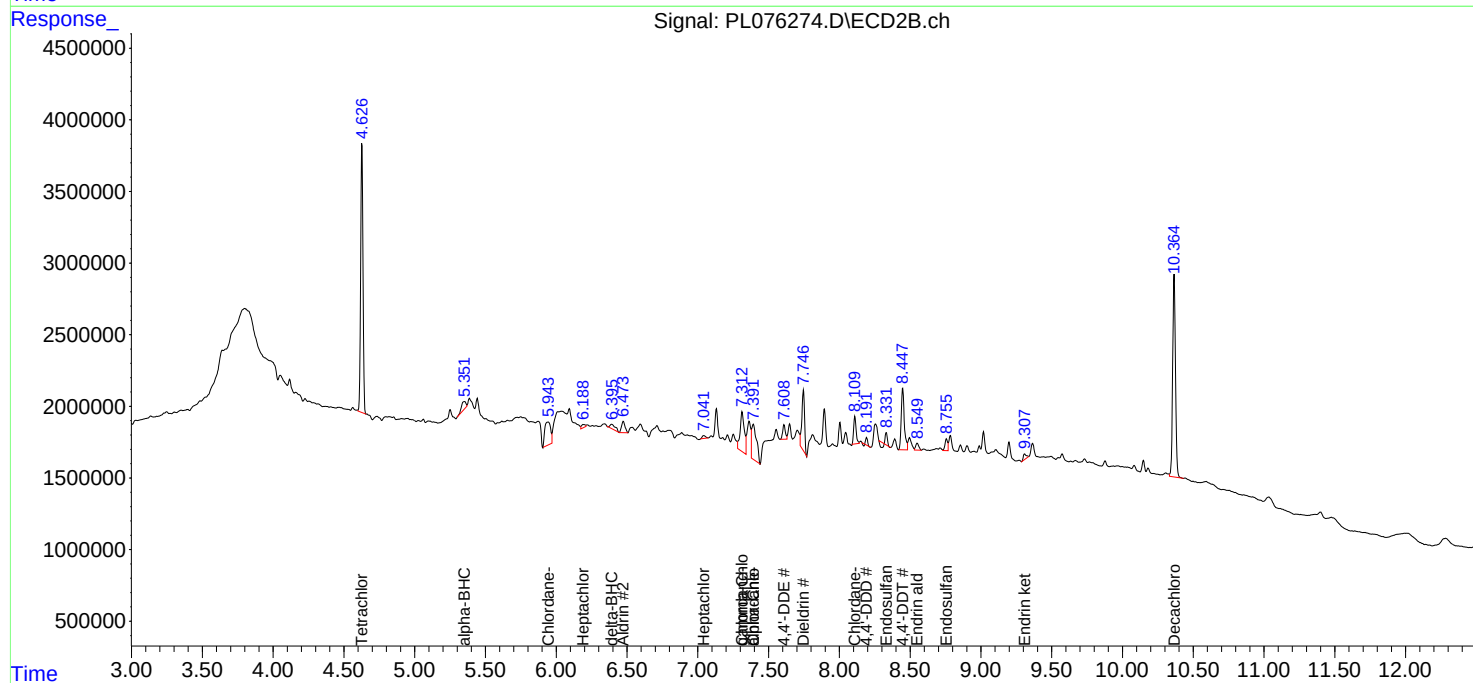
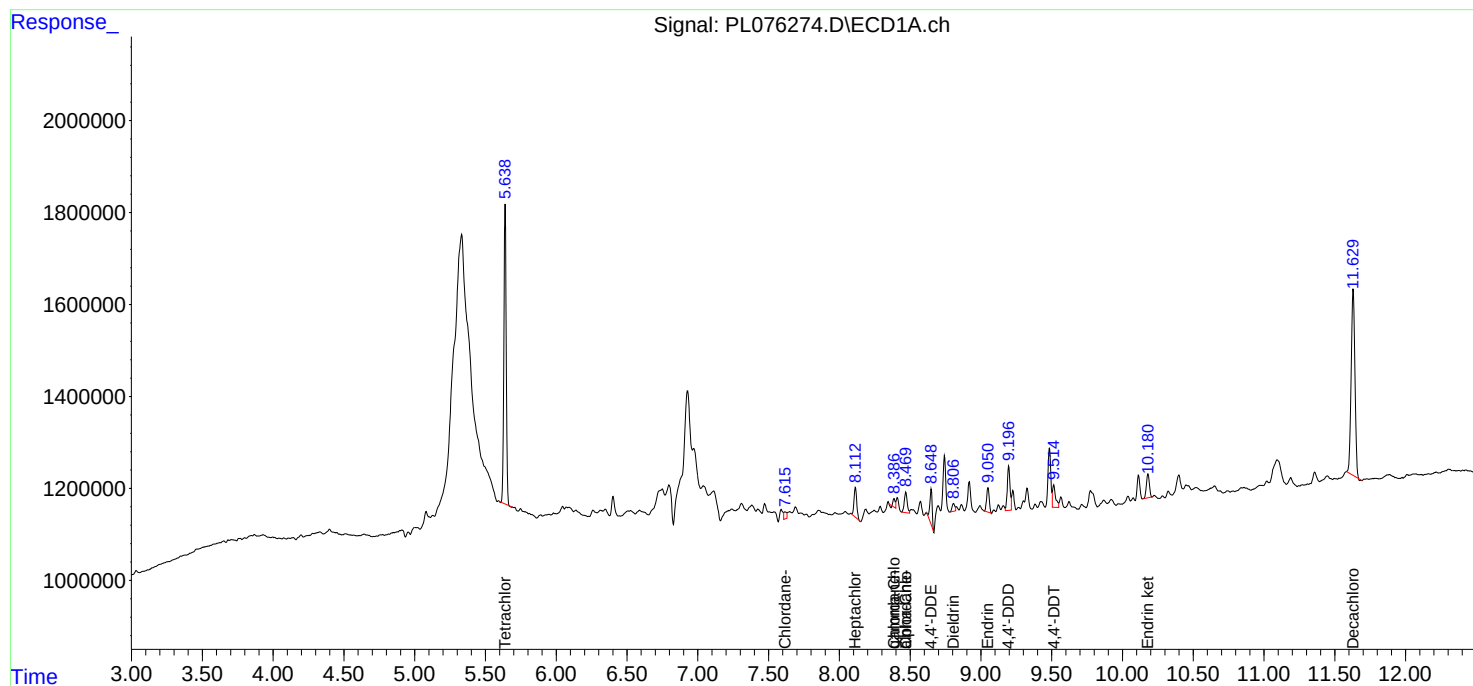
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

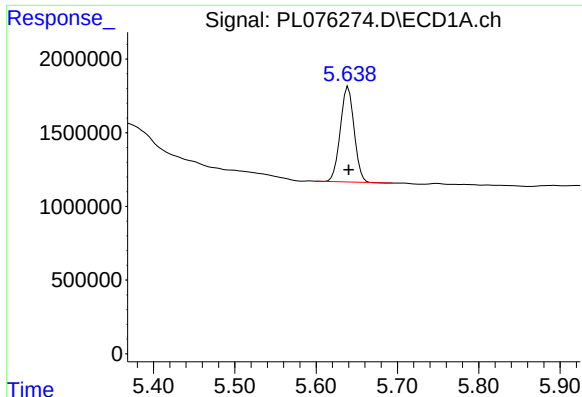
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
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Acq On : 06 Jul 2022 14:16
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

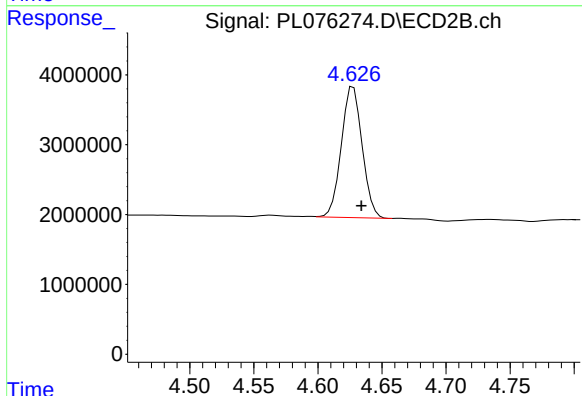




#1 Tetrachloro-m-xylene

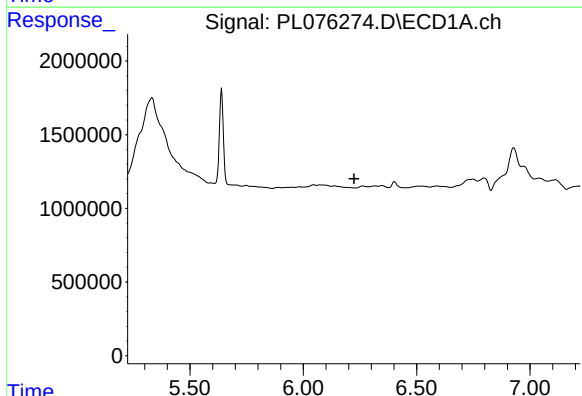
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 7584203
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



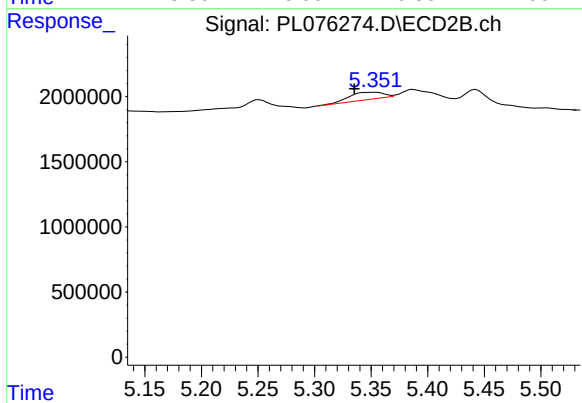
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 21173738
Conc: 11.16 ng/ml



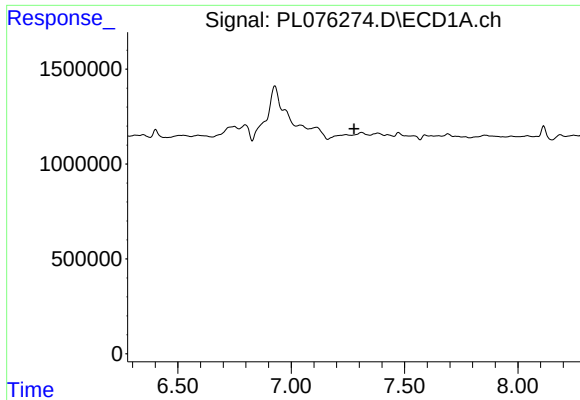
#2 alpha-BHC

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



#2 alpha-BHC

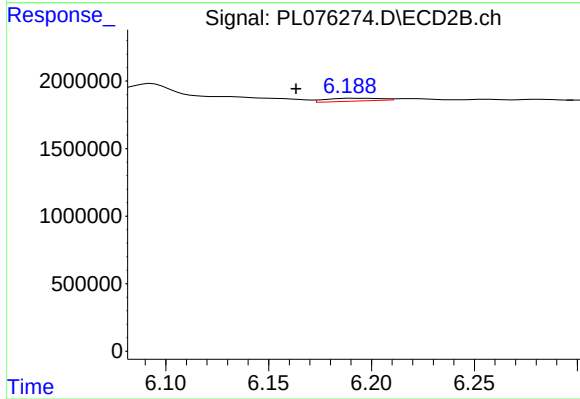
R.T.: 5.354 min
Delta R.T.: 0.019 min
Response: 1163945
Conc: 0.48 ng/ml



#4 Heptachlor

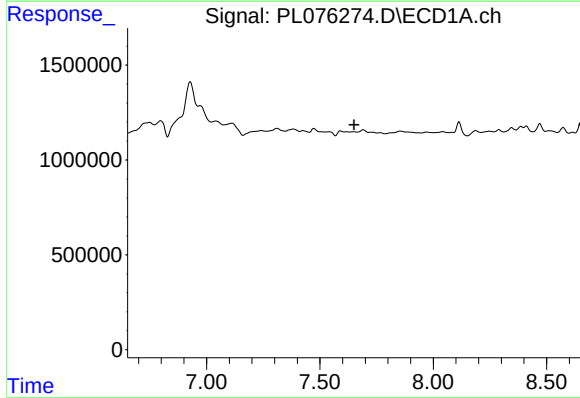
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



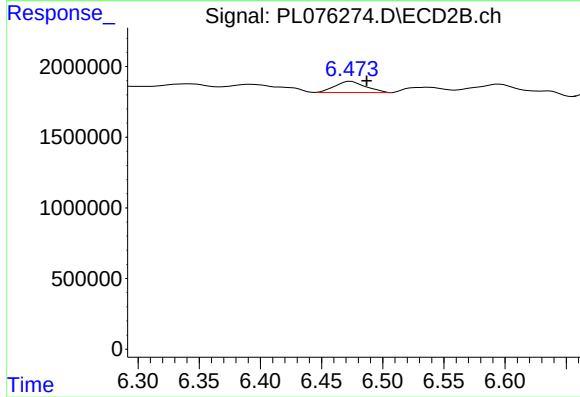
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.028 min
Response: 395401
Conc: 0.17 ng/ml



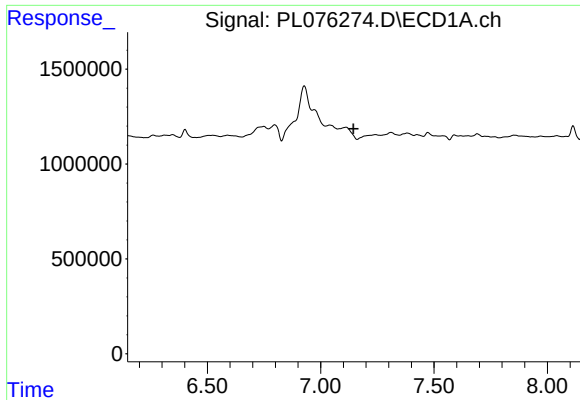
#5 Aldrin

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



#5 Aldrin

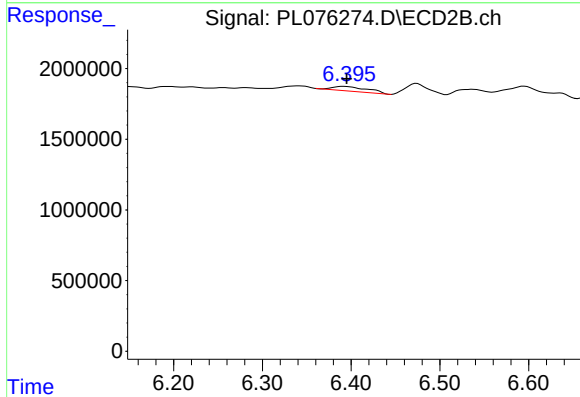
R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 1358672
Conc: 0.66 ng/ml



#7 delta-BHC

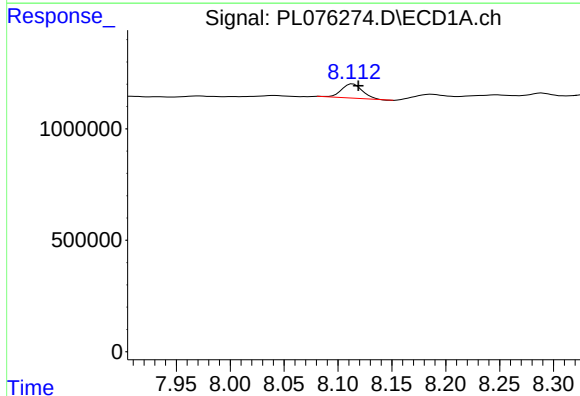
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



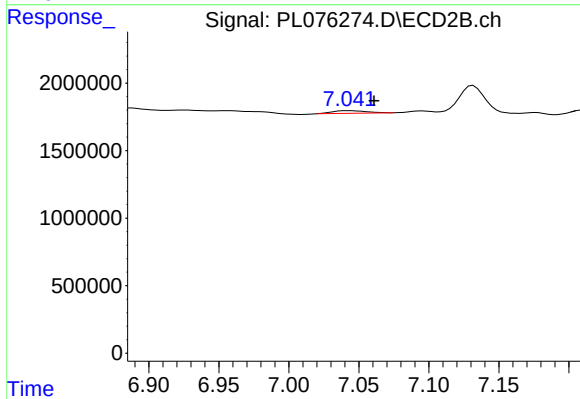
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 894602
Conc: 0.40 ng/ml



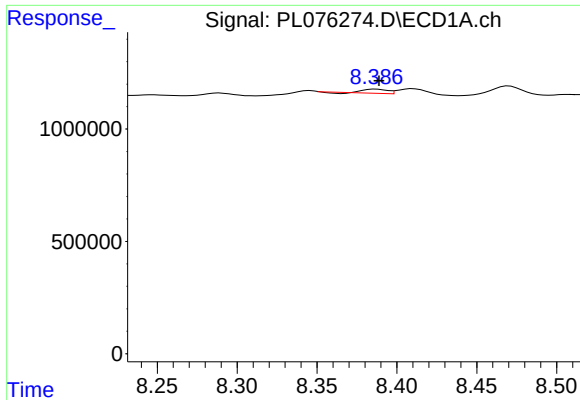
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 878200
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

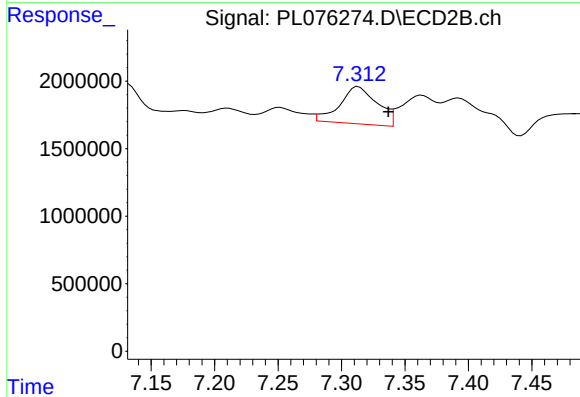
R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 329513
Conc: 0.17 ng/ml



#10 gamma-Chlordane

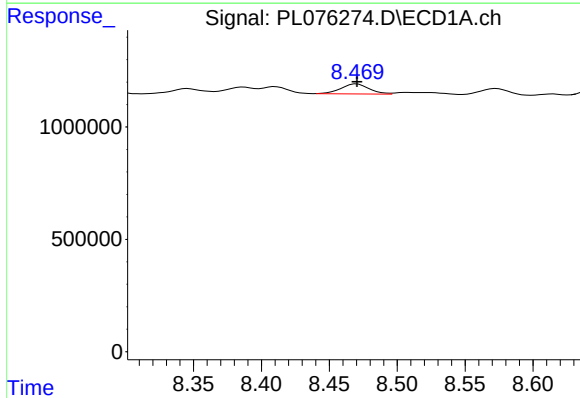
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 179824
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



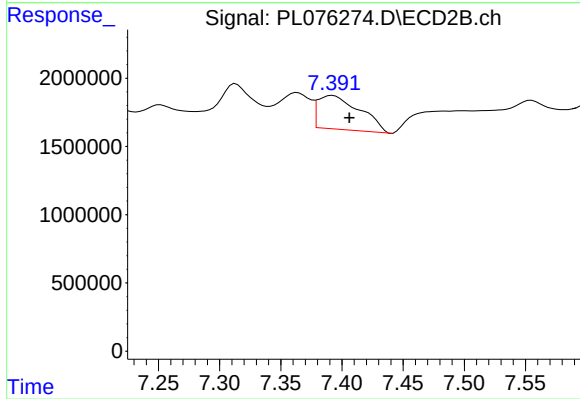
#10 gamma-Chlordane

R.T.: 7.313 min
Delta R.T.: -0.024 min
Response: 5691170
Conc: 2.96 ng/ml



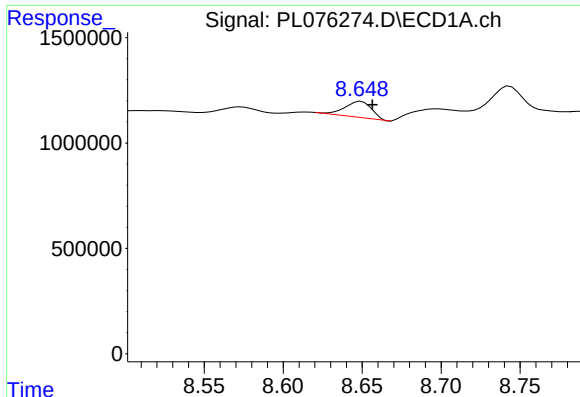
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 640014
Conc: 0.82 ng/ml



#11 alpha-Chlordane

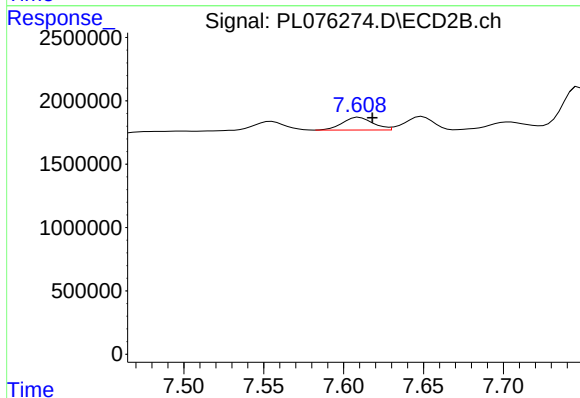
R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 5915404
Conc: 3.09 ng/ml



#12 4,4'-DDE

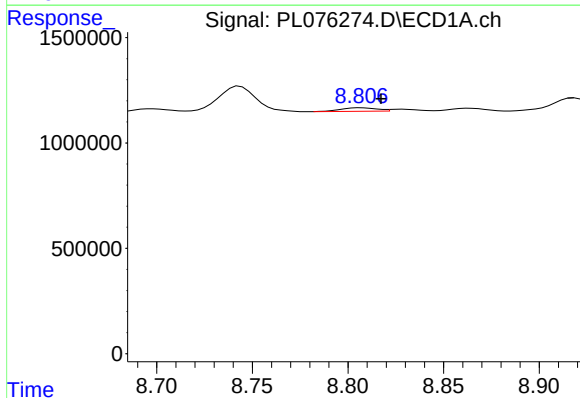
R.T.: 8.649 min
Delta R.T.: -0.007 min
Response: 902190
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



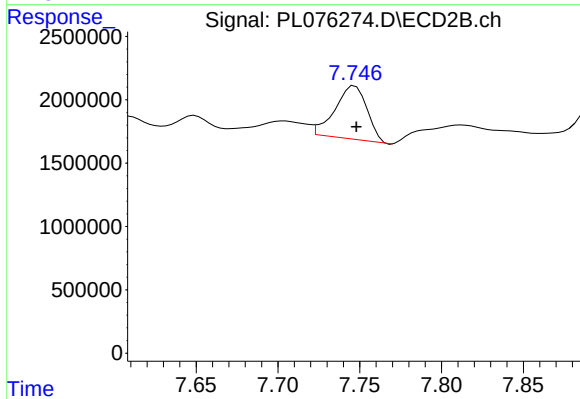
#12 4,4'-DDE

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 1323636
Conc: 0.78 ng/ml



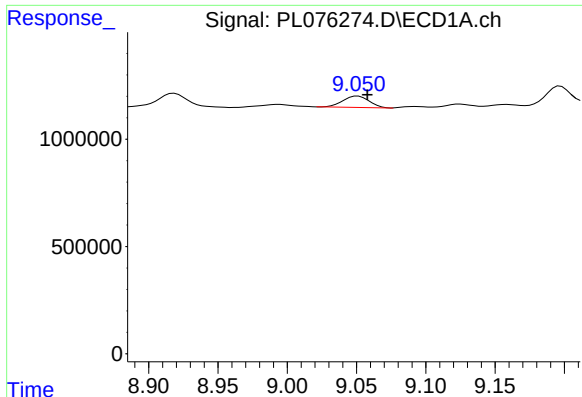
#13 Dieldrin

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 220469
Conc: 0.30 ng/ml



#13 Dieldrin

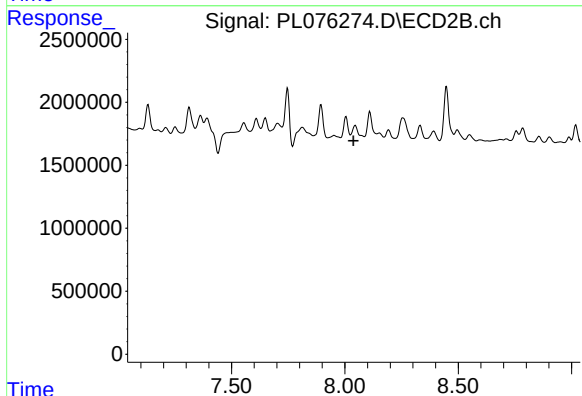
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 5752543
Conc: 3.20 ng/ml



#14 Endrin

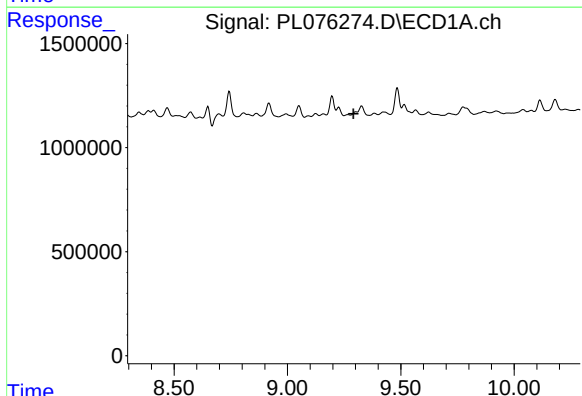
R.T.: 9.051 min
Delta R.T.: -0.007 min
Response: 699803
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



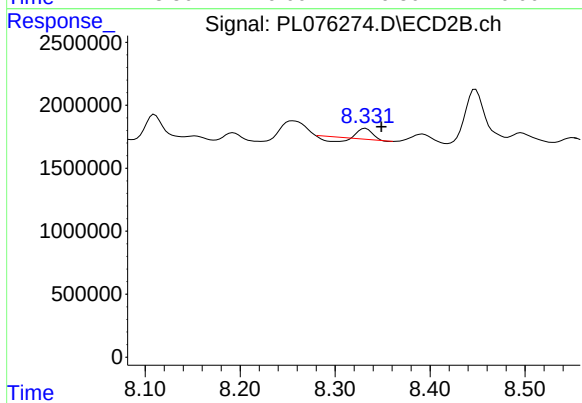
#14 Endrin

R.T.: 8.046 min
Delta R.T.: 0.007 min
Response: -1603896
Conc: N.D.



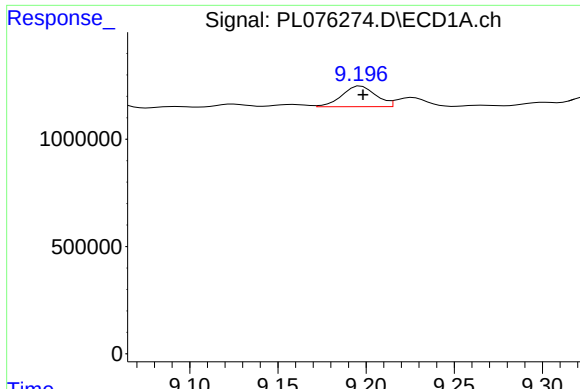
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#15 Endosulfan II

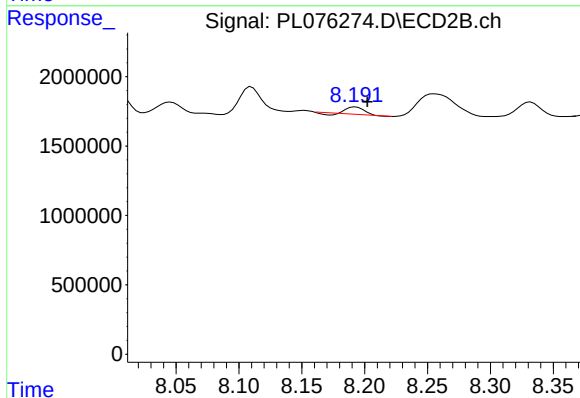
R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 622457
Conc: 0.41 ng/ml



#16 4,4'-DDD

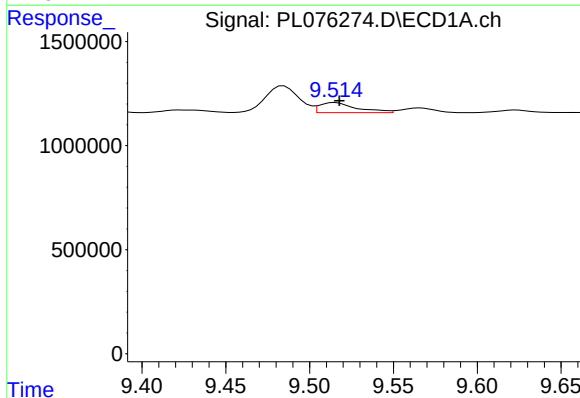
R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 1280660
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



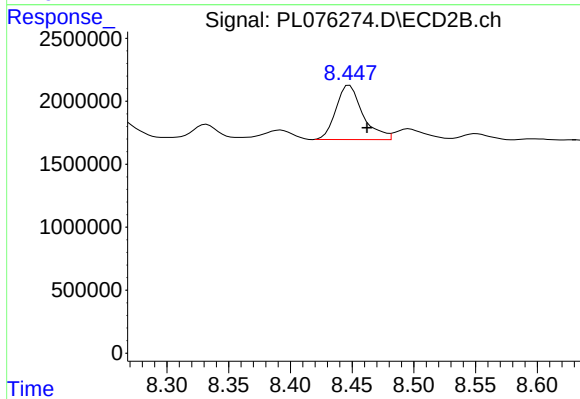
#16 4,4'-DDD

R.T.: 8.193 min
Delta R.T.: -0.009 min
Response: 426929
Conc: 0.31 ng/ml



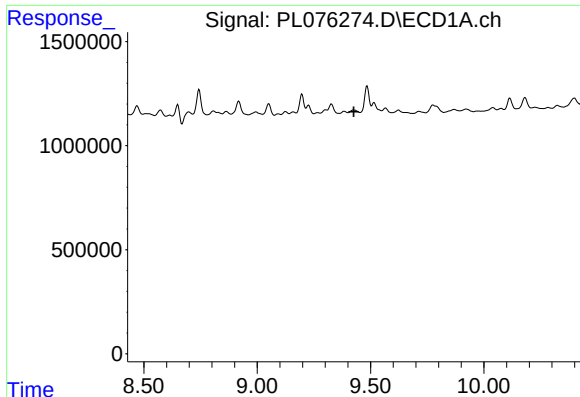
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 744672
Conc: 1.22 ng/ml



#17 4,4'-DDT

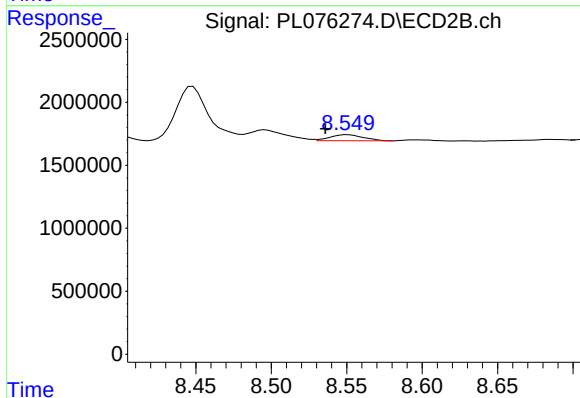
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 6515418
Conc: 4.41 ng/ml



#18 Endrin aldehyde

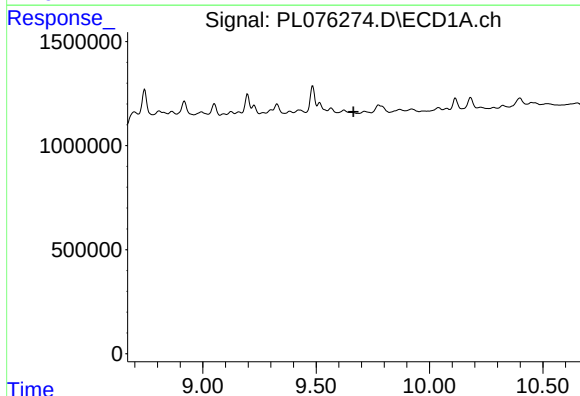
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



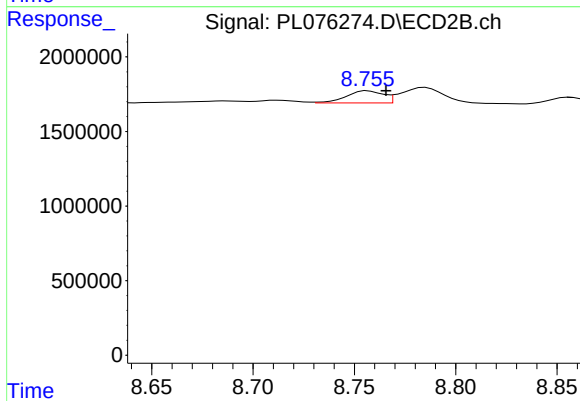
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.015 min
Response: 737822
Conc: 0.62 ng/ml



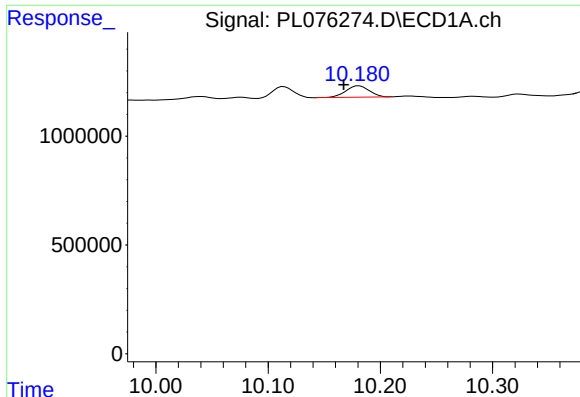
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

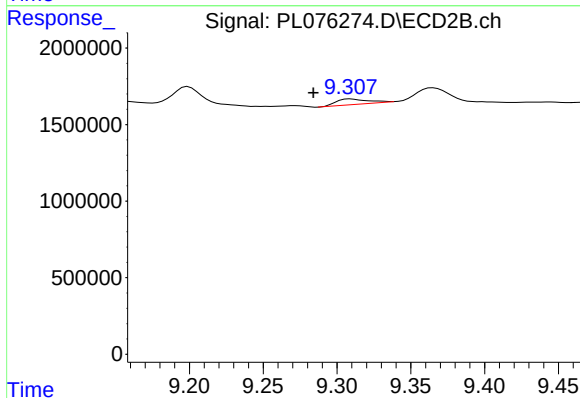
R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 1032571
Conc: 0.67 ng/ml



#21 Endrin ketone

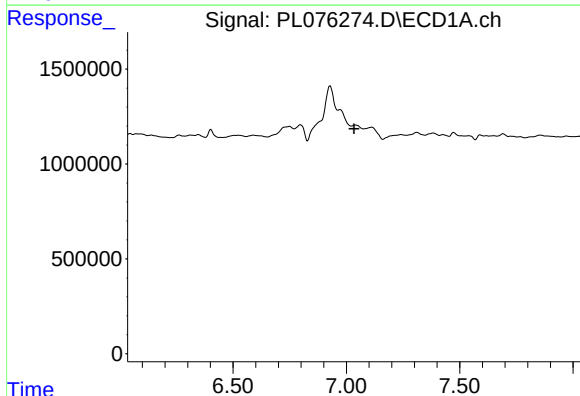
R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 754834
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



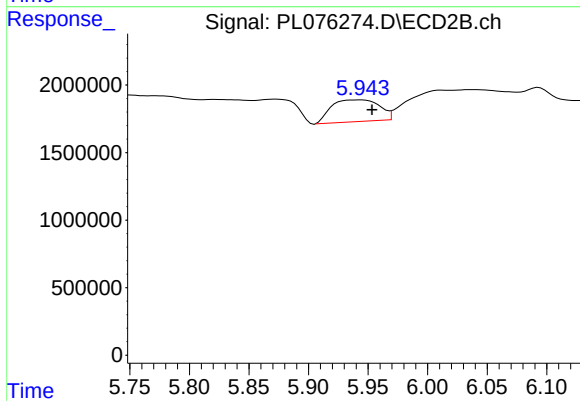
#21 Endrin ketone

R.T.: 9.309 min
Delta R.T.: 0.025 min
Response: 539952
Conc: 0.33 ng/ml



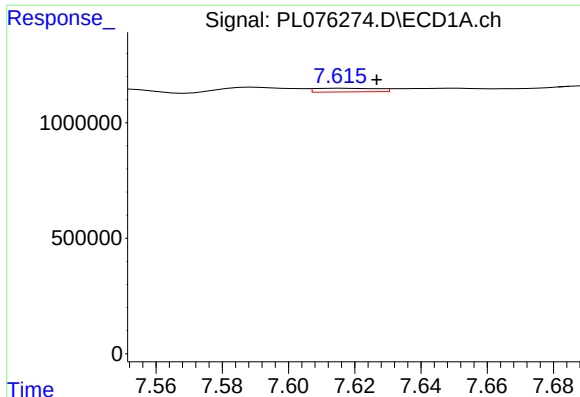
#23 Chlordane-1

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



#23 Chlordane-1

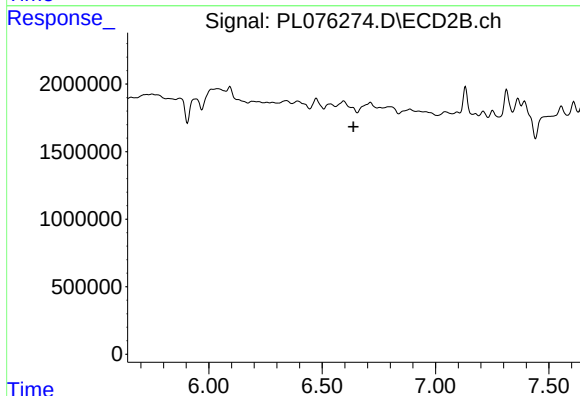
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 4492624
Conc: 80.24 ng/ml



#24 Chlordane-2

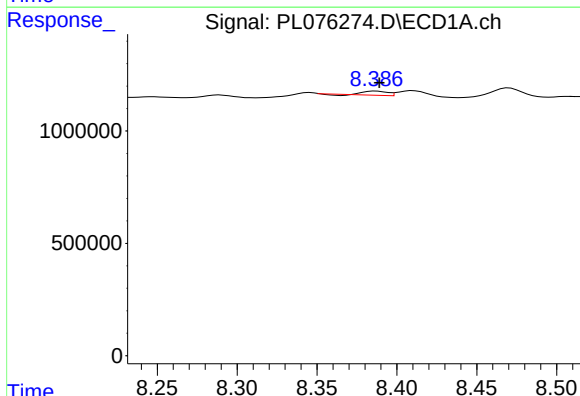
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 202484
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



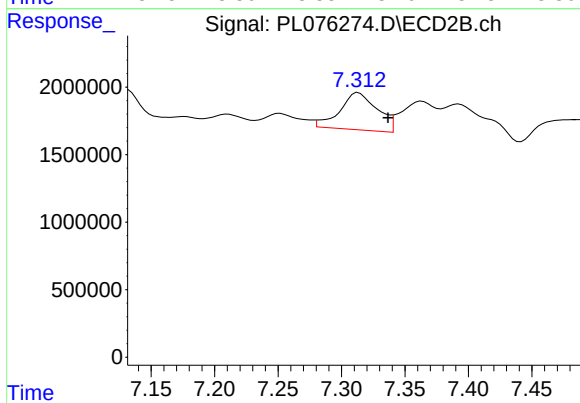
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



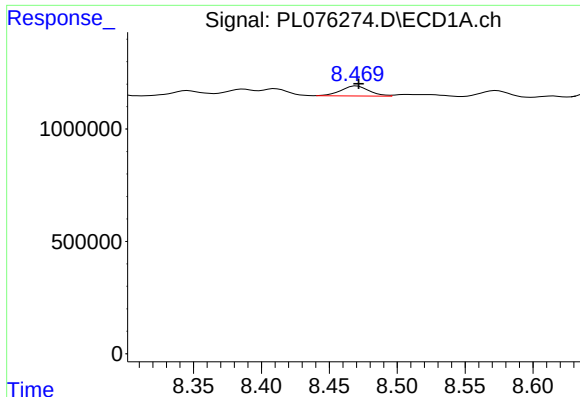
#25 Chlordane-3

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 179824
Conc: 1.77 ng/ml



#25 Chlordane-3

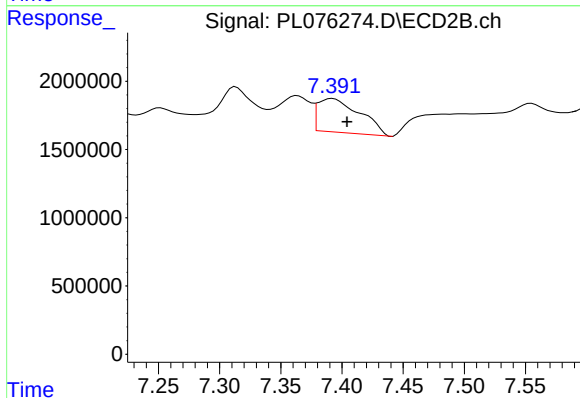
R.T.: 7.313 min
Delta R.T.: -0.023 min
Response: 5691170
Conc: 32.27 ng/ml



#26 Chlordane-4

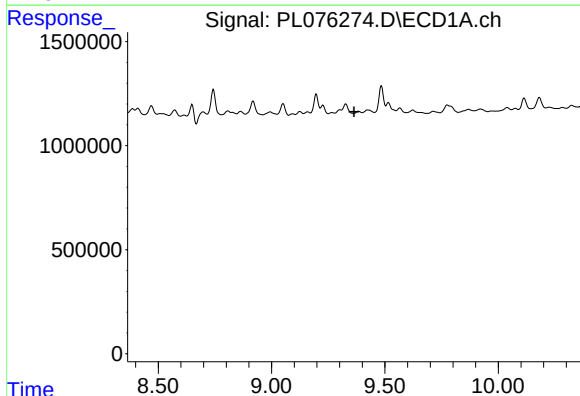
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 640014
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



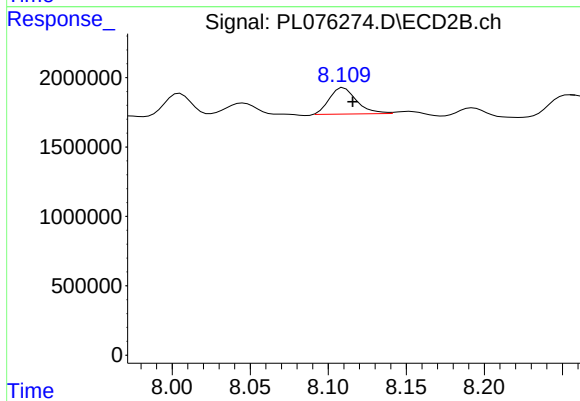
#26 Chlordane-4

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 5915404
Conc: 31.38 ng/ml



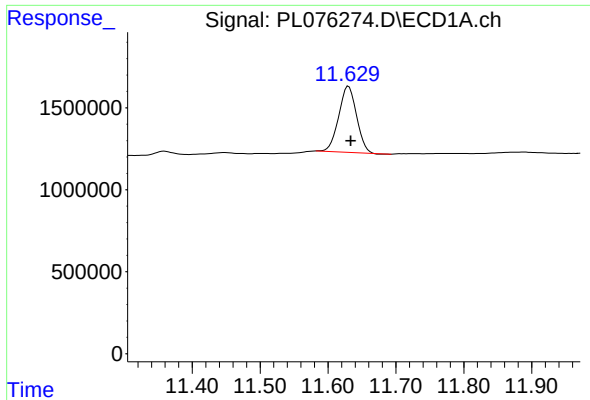
#27 Chlordane-5

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



#27 Chlordane-5

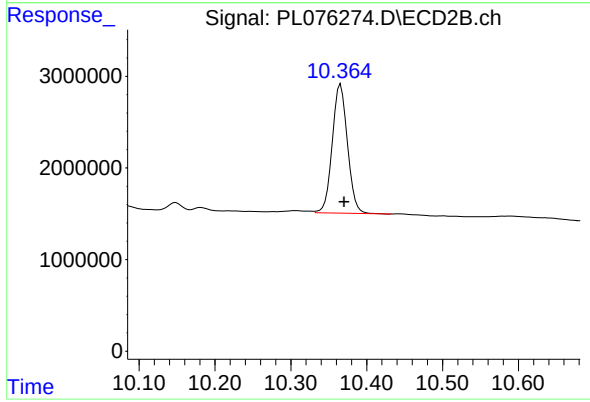
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 2305300
Conc: 50.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.003 min
Response: 7373172
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 19487054
Conc: 12.69 ng/ml