

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
 Data File : PL076270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:09
 Operator : AR\AJ
 Sample : N3562-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 00:12:55 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	12952878	35779661	17.126	18.865
28)	SA Decachlor...	11.632	10.367	15065642	30322972	23.942	19.743
Target Compounds							
2)	A alpha-BHC	0.000	5.356f	0	2328303	N.D.	0.953 #
3)	MA gamma-BHC...	0.000	5.745	0	1577686	N.D.	0.682 #
4)	MA Heptachlor	0.000	6.134f	0	377754	N.D.	0.167 #
5)	MB Aldrin	0.000	6.476	0	964286	N.D.	0.467 #
6)	B beta-BHC	0.000	6.134	0	377754	N.D.	0.362 #
7)	B delta-BHC	7.119f	0.000	4741436	0	6.073	N.D. #
8)	B Heptachlo...	8.116	7.052	852027	1347967	1.070	0.703 #
9)	A Endosulfan I	0.000	7.482f	0	8079120	N.D.	4.601 #
10)	B gamma-Chl...	8.387	7.357f	2356389	14443880	3.032	7.514 #
11)	B alpha-Chl...	8.471	7.395	4204518	9632760	5.414	5.033
12)	B 4,4'-DDE	8.654	7.611	27110013	75601330	40.109	44.541
13)	MA Dieldrin	8.809	7.749	72275	4149507	0.098	2.306 #
14)	MA Endrin	0.000	8.048	0	2264593	N.D.	1.490 #
15)	B Endosulfa...	9.303	8.351	100941	168103	0.159	0.111 #
16)	A 4,4'-DDD	9.196	8.194	6278675	11250892	11.073	8.112 #
17)	MA 4,4'-DDT	9.516	8.453	5010766	14218323	8.208	9.613
18)	B Endrin al...	0.000	8.525	0	1255444	N.D.	1.052 #
19)	B Endosulfa...	0.000	8.757	0	3540597	N.D.	2.308 #
20)	A Methoxychlor	9.986f	9.074f	236380	3436616	0.689	4.036 #
21)	B Endrin ke...	10.182	9.312f	502471	480593	0.697	0.291 #
22)	Mirex	10.652	0.000	329987	0	0.614	N.D. #
25)	Chlordane-3	8.387	7.357f	2356389	14443880	23.172	81.898 #
26)	Chlordane-4	8.471	7.395	4204518	9632760	33.771	51.097 #
27)	Chlordane-5	0.000	8.110	0	4319200	N.D.	94.402 #

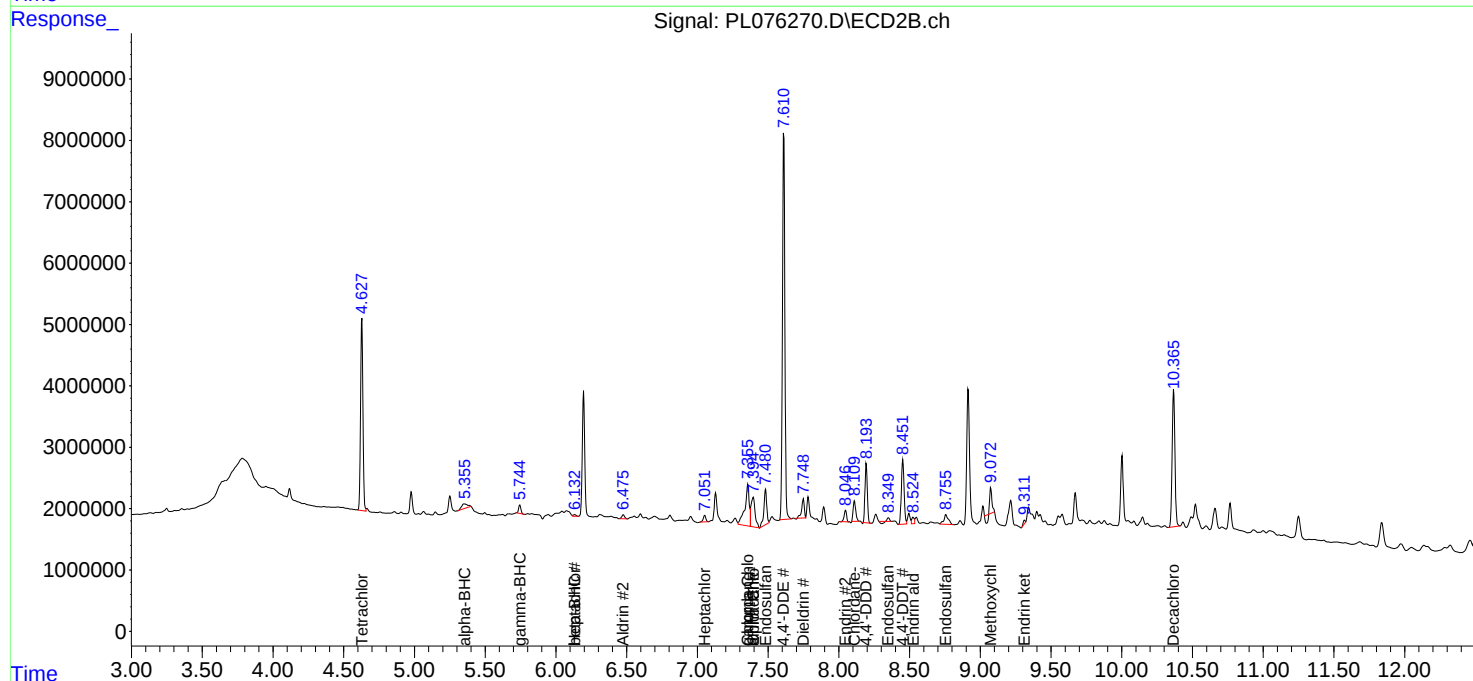
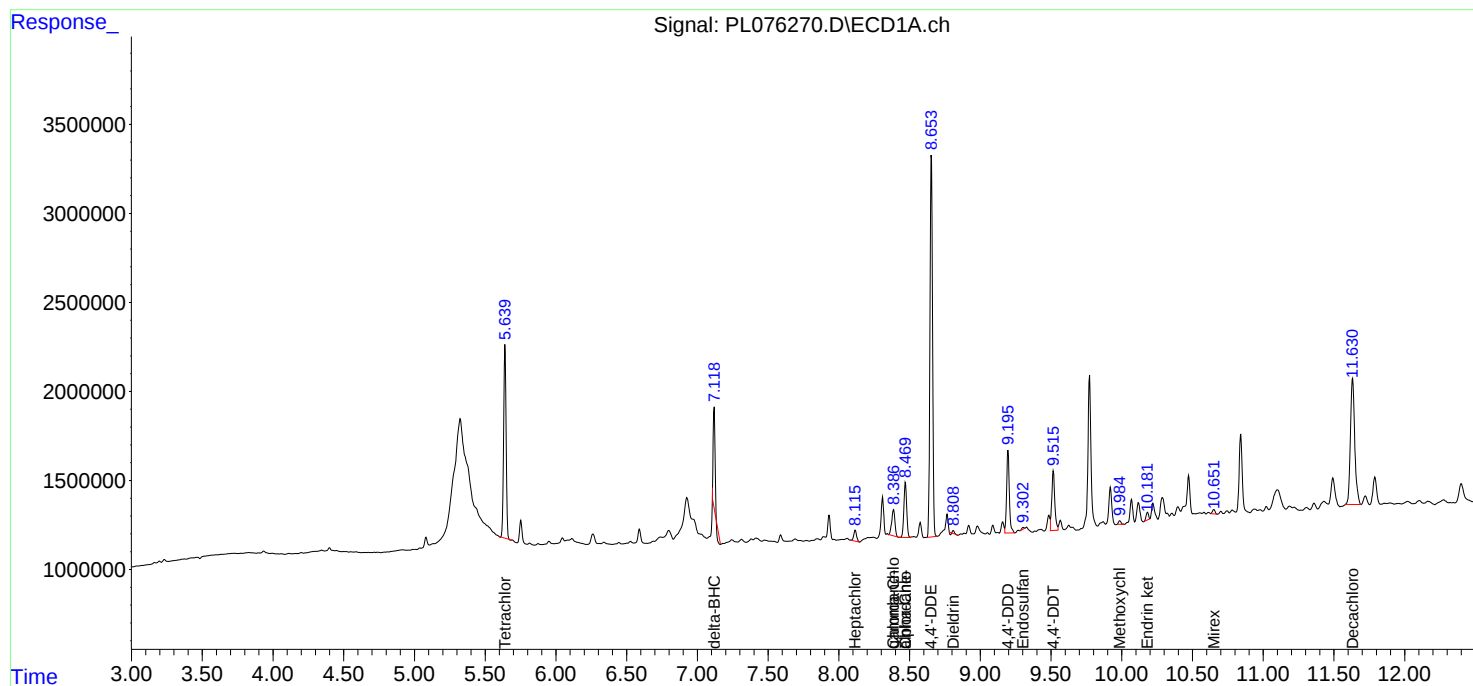
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

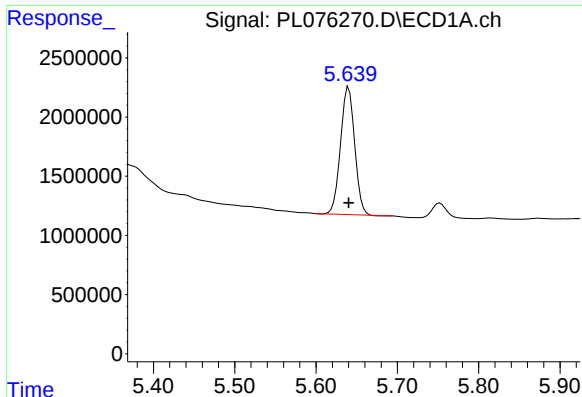
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070622\
Data File : PL076270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2022 13:09
Operator : AR\AJ
Sample : N3562-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 00:12:55 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

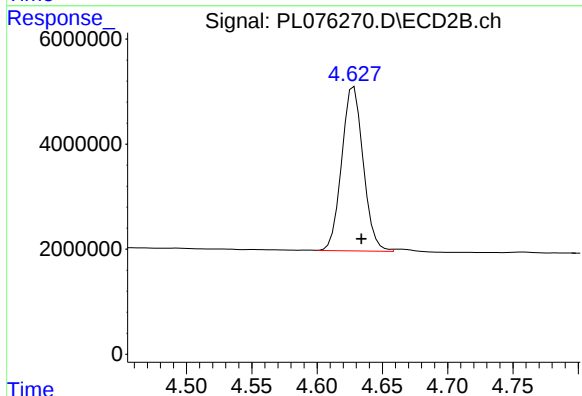




#1 Tetrachloro-m-xylene

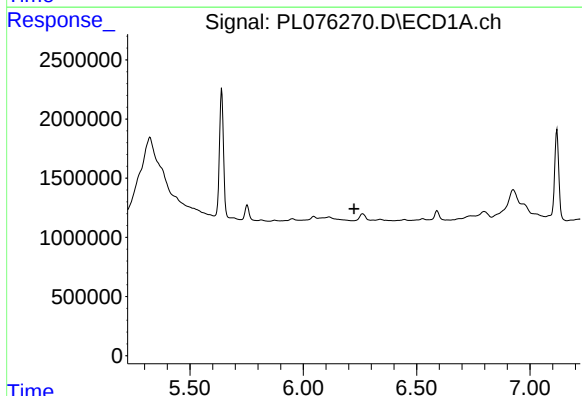
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12952878
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



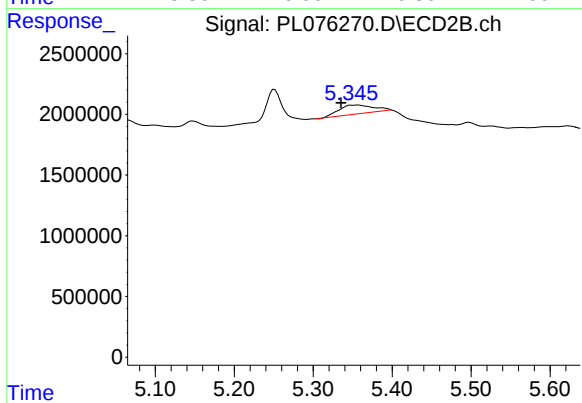
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 35779661
Conc: 18.87 ng/ml



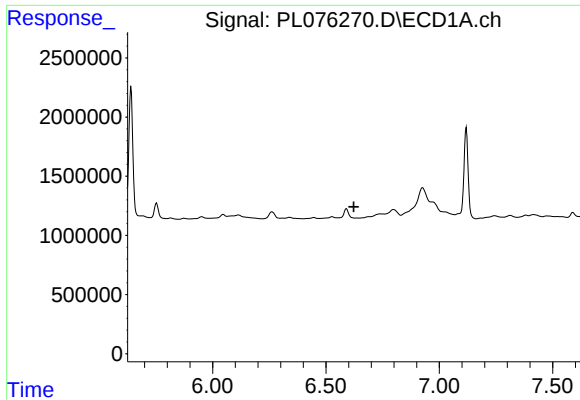
#2 alpha-BHC

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



#2 alpha-BHC

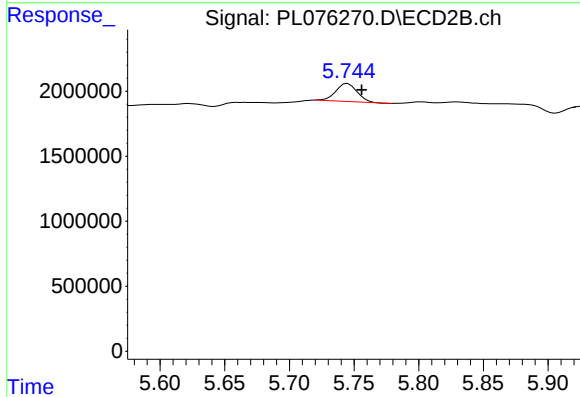
R.T.: 5.356 min
Delta R.T.: 0.021 min
Response: 2328303
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

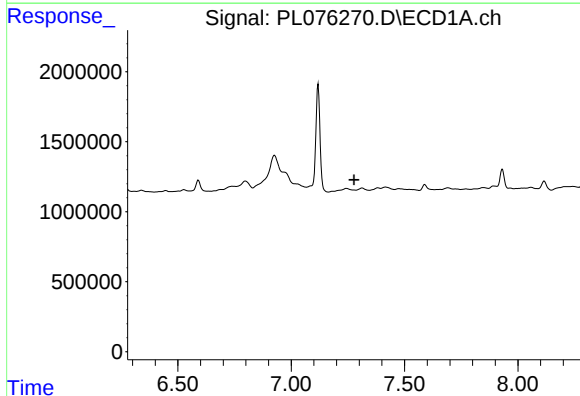
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



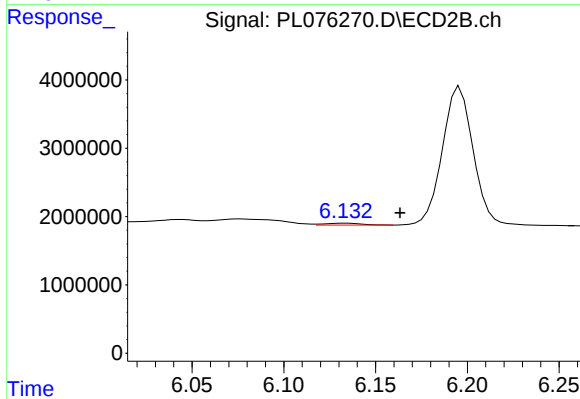
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 1577686
Conc: 0.68 ng/ml



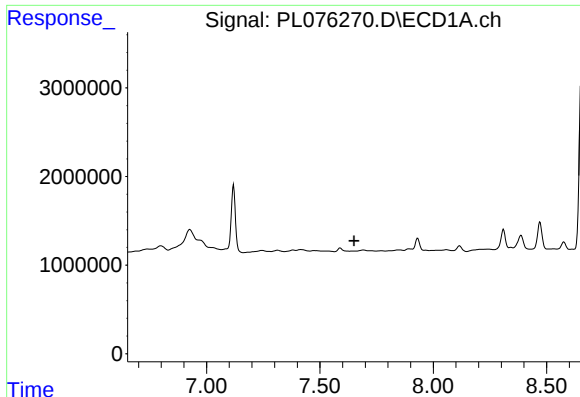
#4 Heptachlor

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



#4 Heptachlor

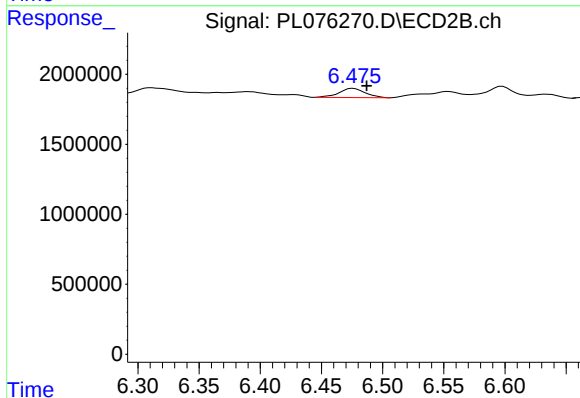
R.T.: 6.134 min
Delta R.T.: -0.030 min
Response: 377754
Conc: 0.17 ng/ml



#5 Aldrin

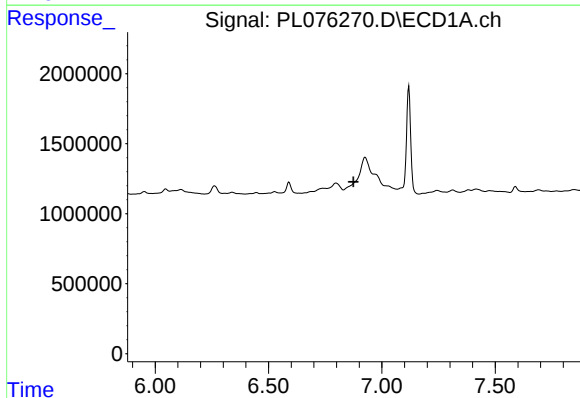
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



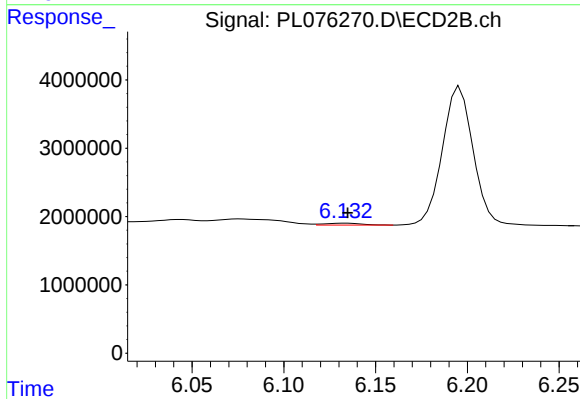
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 964286
Conc: 0.47 ng/ml



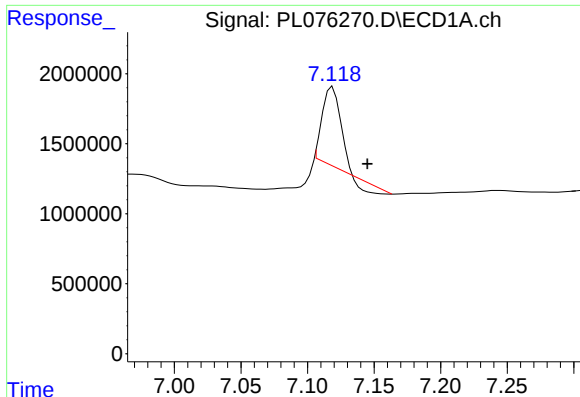
#6 beta-BHC

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



#6 beta-BHC

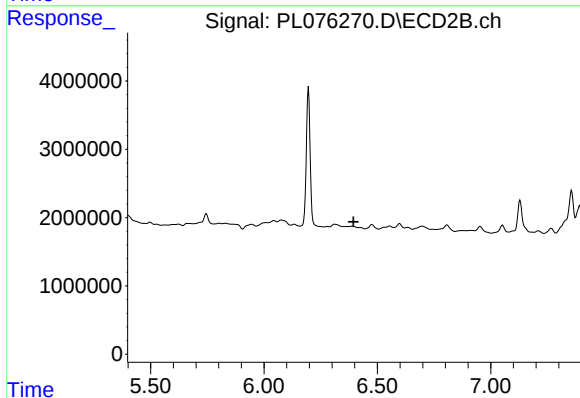
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 377754
Conc: 0.36 ng/ml



#7 delta-BHC

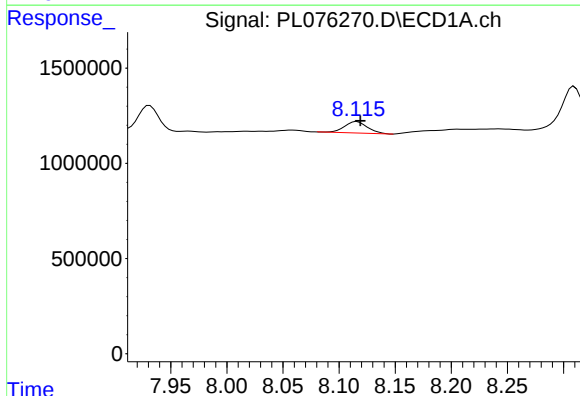
R.T.: 7.119 min
Delta R.T.: -0.026 min
Response: 4741436
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



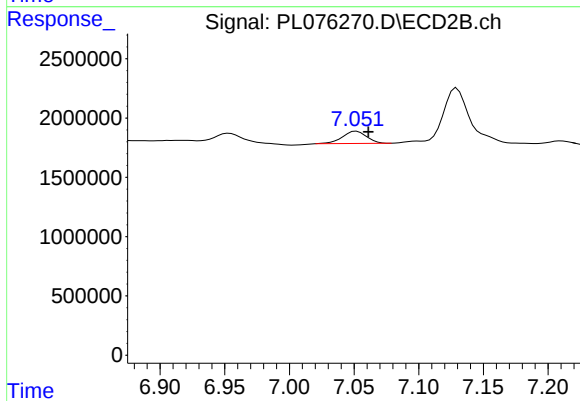
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



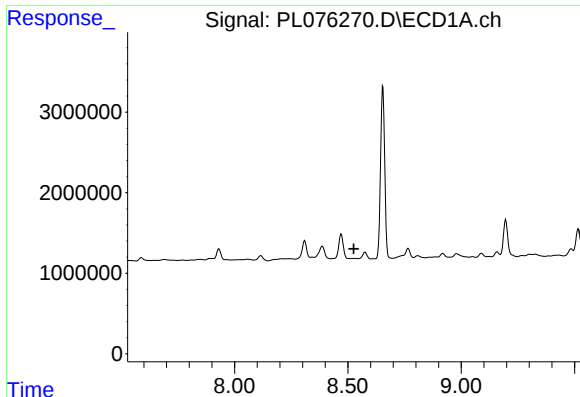
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 852027
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

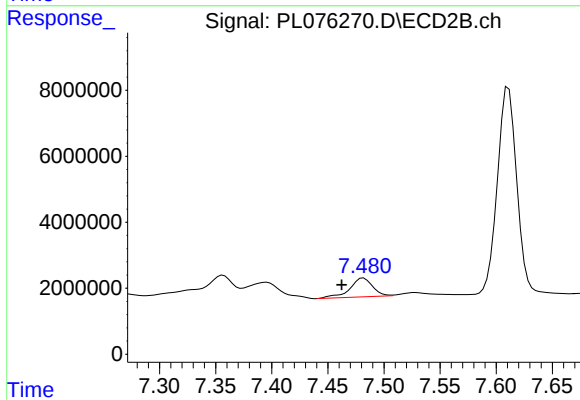
R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 1347967
Conc: 0.70 ng/ml



#9 Endosulfan I

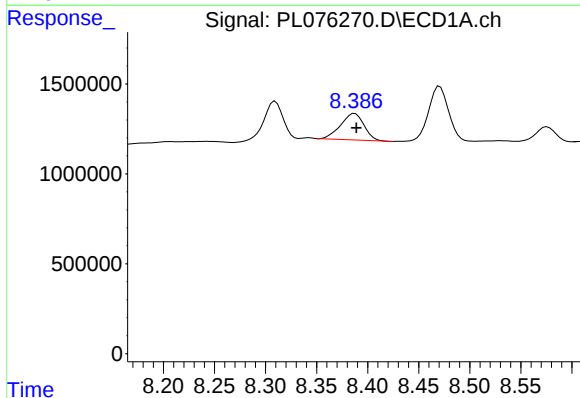
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



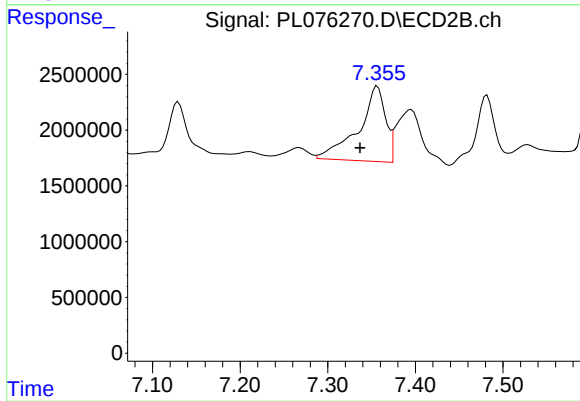
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: 0.019 min
Response: 8079120
Conc: 4.60 ng/ml



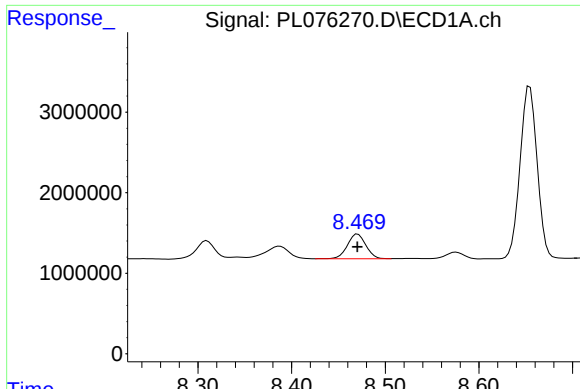
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.001 min
Response: 2356389
Conc: 3.03 ng/ml



#10 gamma-Chlordane

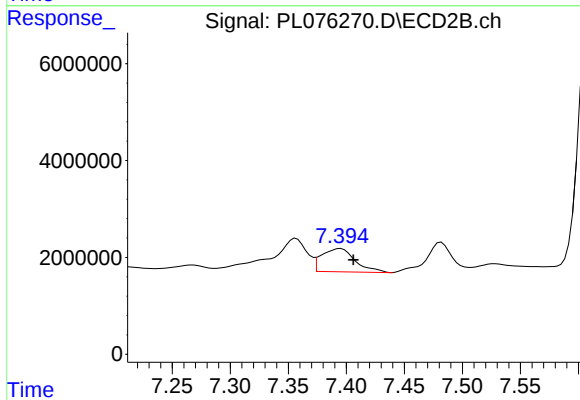
R.T.: 7.357 min
Delta R.T.: 0.020 min
Response: 14443880
Conc: 7.51 ng/ml



#11 alpha-Chlordane

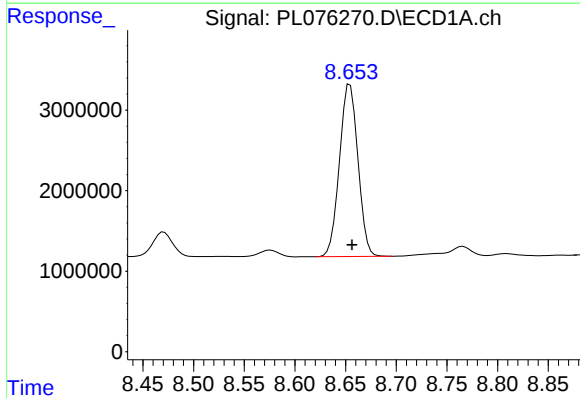
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4204518
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



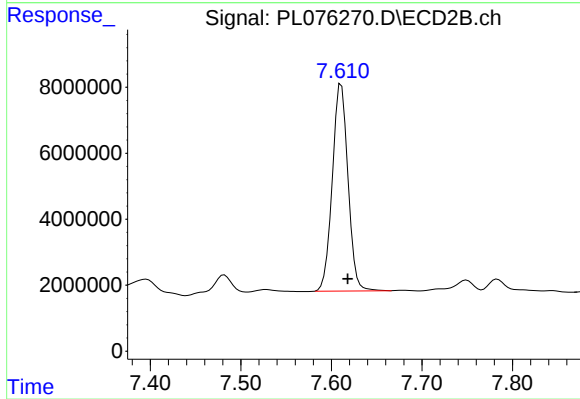
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.011 min
Response: 9632760
Conc: 5.03 ng/ml



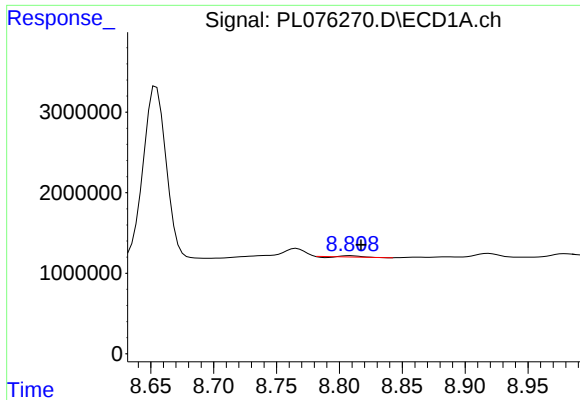
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 27110013
Conc: 40.11 ng/ml



#12 4,4'-DDE

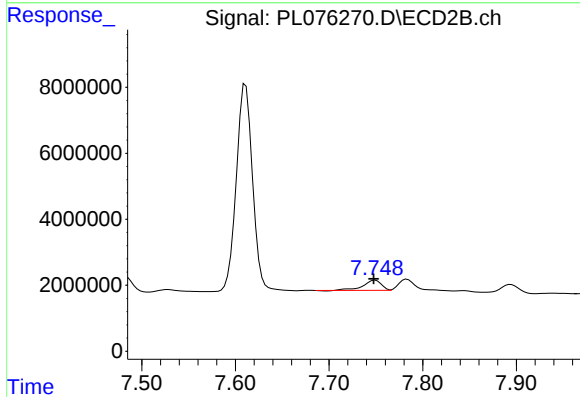
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 75601330
Conc: 44.54 ng/ml



#13 Dieldrin

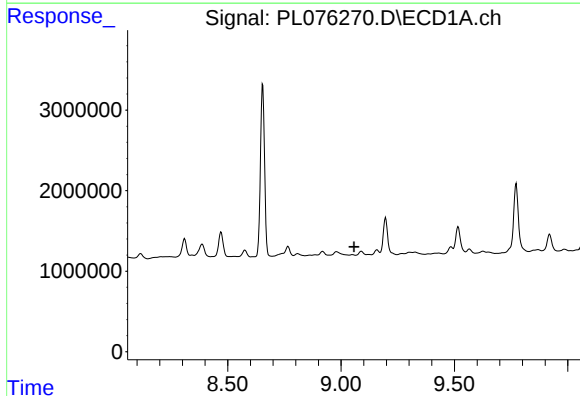
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 72275
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



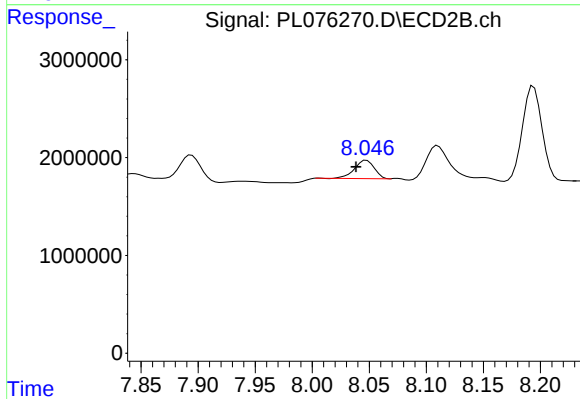
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: 0.001 min
Response: 4149507
Conc: 2.31 ng/ml



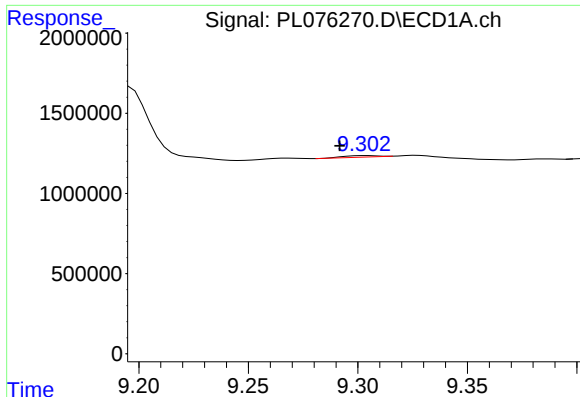
#14 Endrin

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



#14 Endrin

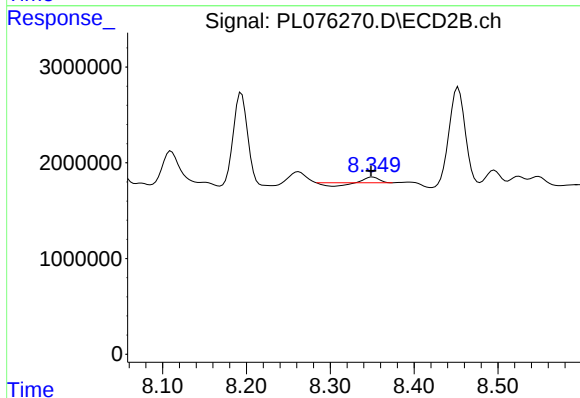
R.T.: 8.048 min
Delta R.T.: 0.009 min
Response: 2264593
Conc: 1.49 ng/ml



#15 Endosulfan II

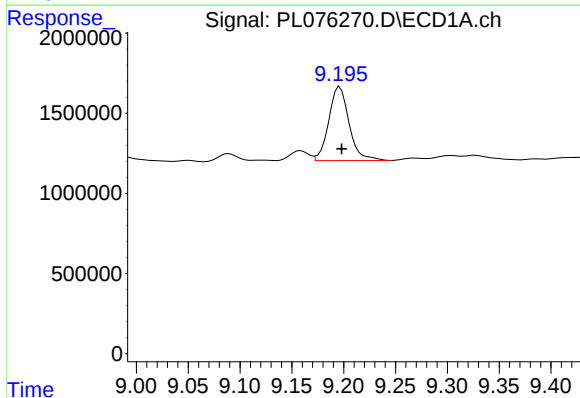
R.T.: 9.303 min
Delta R.T.: 0.012 min
Response: 100941
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



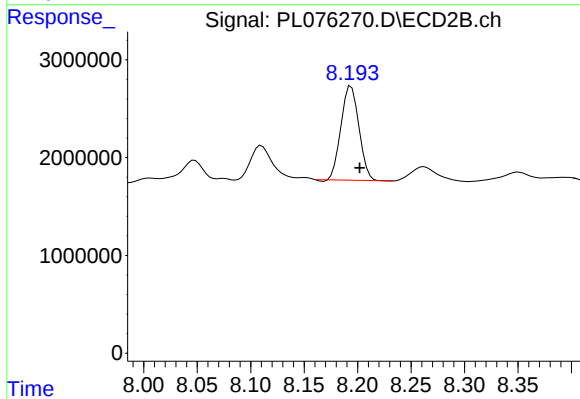
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 168103
Conc: 0.11 ng/ml



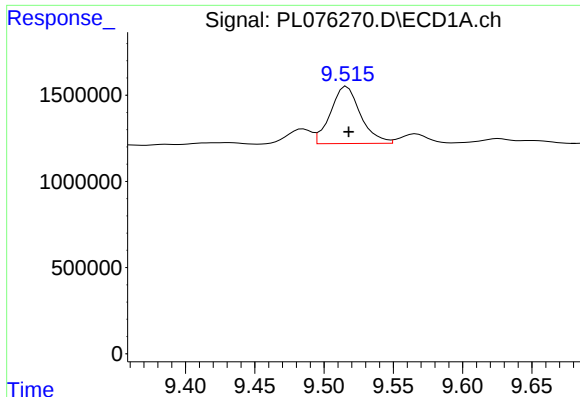
#16 4,4'-DDD

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 6278675
Conc: 11.07 ng/ml



#16 4,4'-DDD

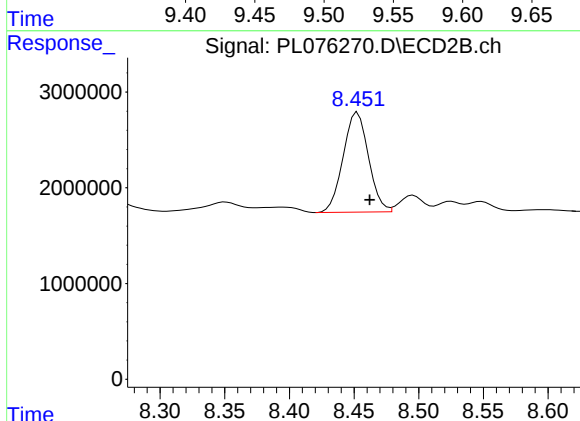
R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 11250892
Conc: 8.11 ng/ml



#17 4,4'-DDT

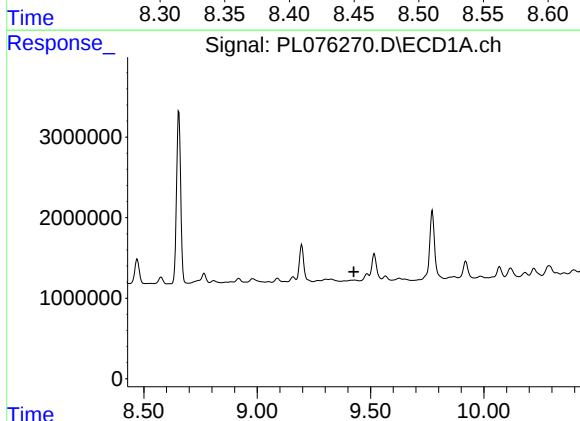
R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 5010766
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



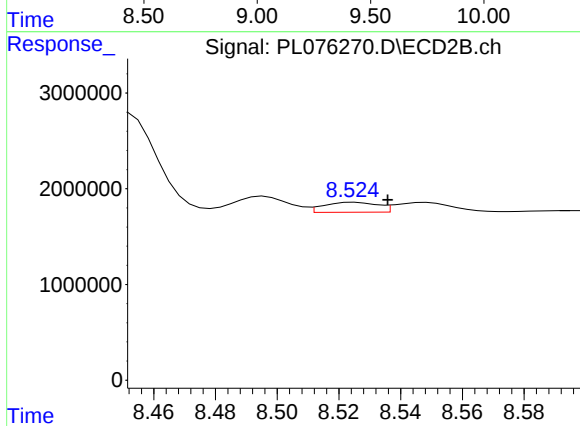
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 14218323
Conc: 9.61 ng/ml



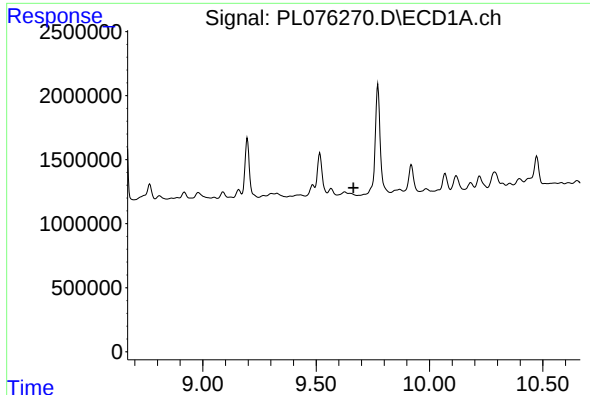
#18 Endrin aldehyde

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



#18 Endrin aldehyde

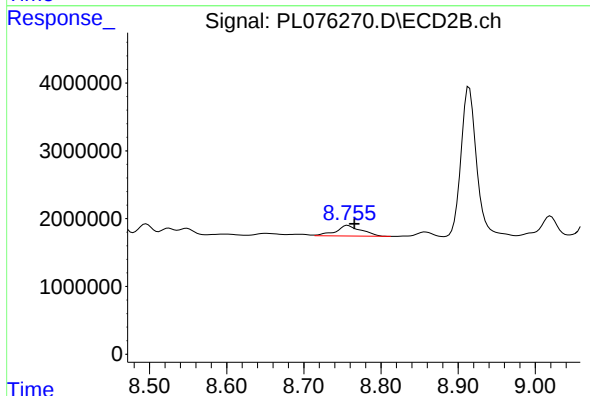
R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 1255444
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

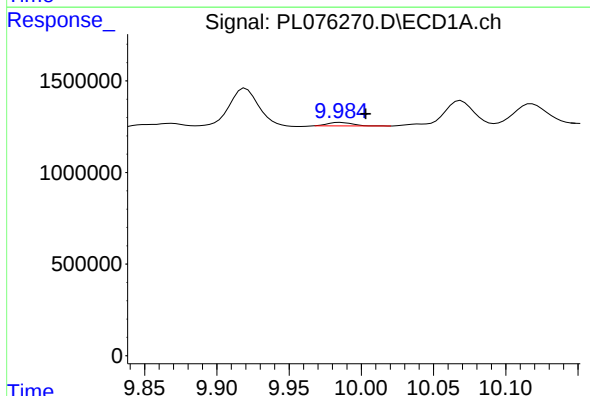
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



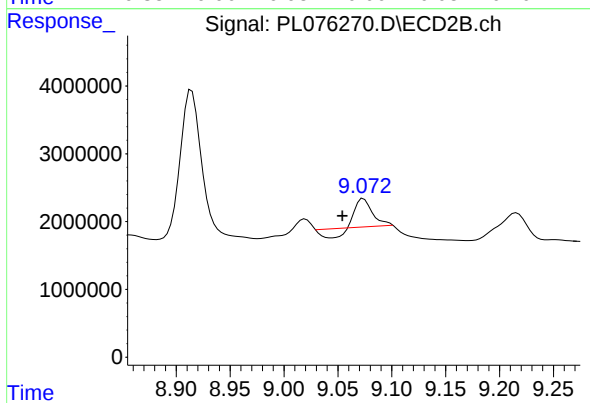
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: -0.009 min
Response: 3540597
Conc: 2.31 ng/ml



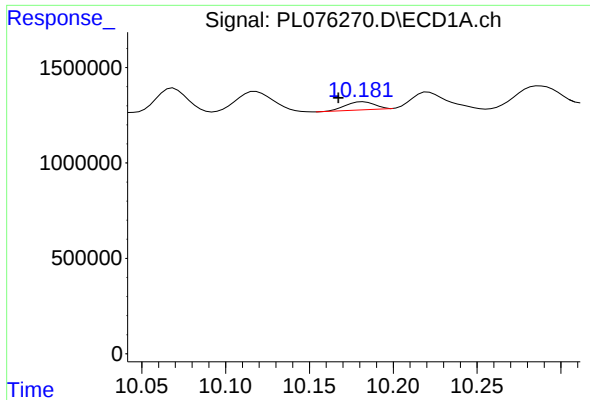
#20 Methoxychlor

R.T.: 9.986 min
Delta R.T.: -0.018 min
Response: 236380
Conc: 0.69 ng/ml



#20 Methoxychlor

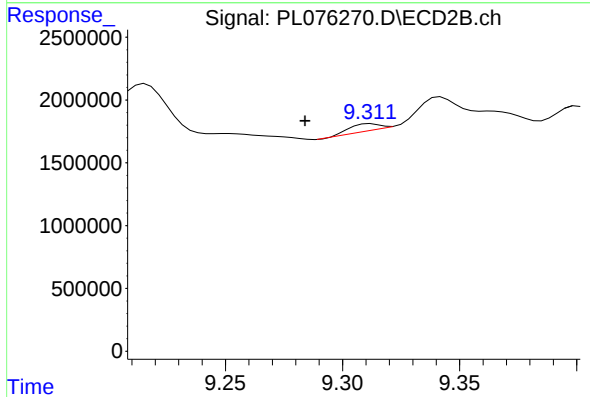
R.T.: 9.074 min
Delta R.T.: 0.020 min
Response: 3436616
Conc: 4.04 ng/ml



#21 Endrin ketone

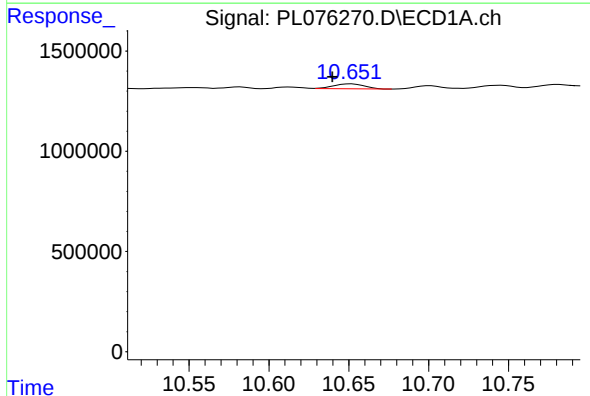
R.T.: 10.182 min
Delta R.T.: 0.015 min
Response: 502471
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



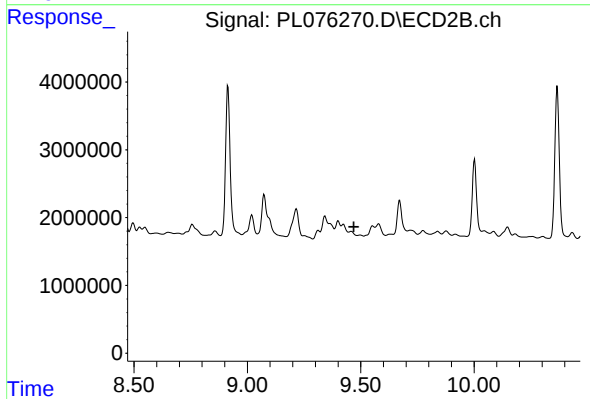
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: 0.028 min
Response: 480593
Conc: 0.29 ng/ml



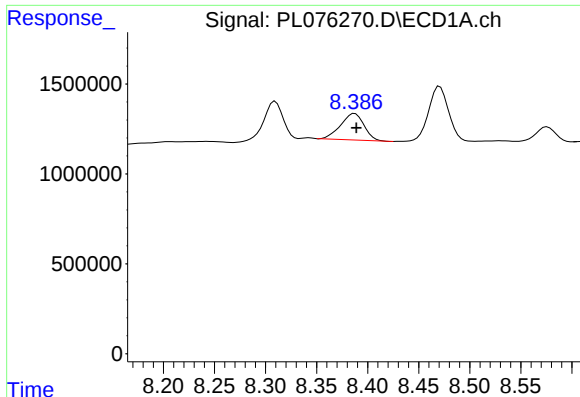
#22 Mirex

R.T.: 10.652 min
Delta R.T.: 0.012 min
Response: 329987
Conc: 0.61 ng/ml



#22 Mirex

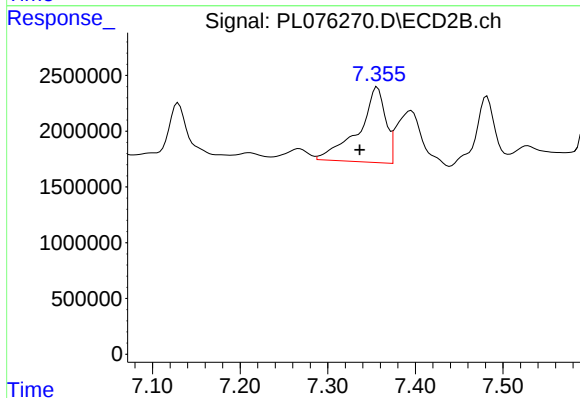
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#25 Chlordane-3

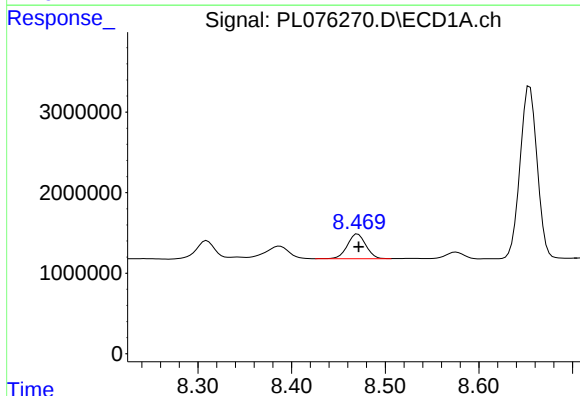
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 2356389
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



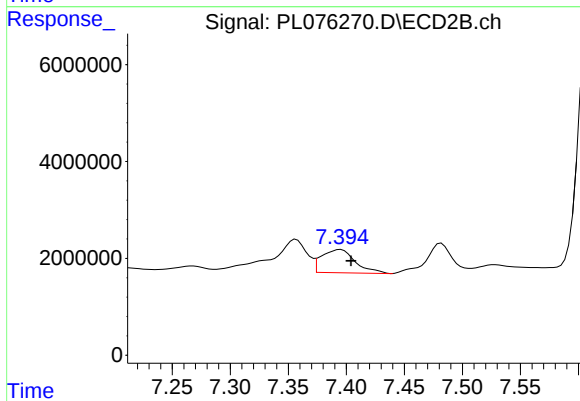
#25 Chlordane-3

R.T.: 7.357 min
Delta R.T.: 0.020 min
Response: 14443880
Conc: 81.90 ng/ml



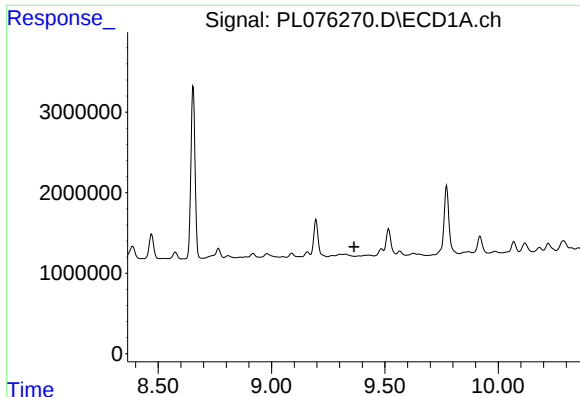
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4204518
Conc: 33.77 ng/ml



#26 Chlordane-4

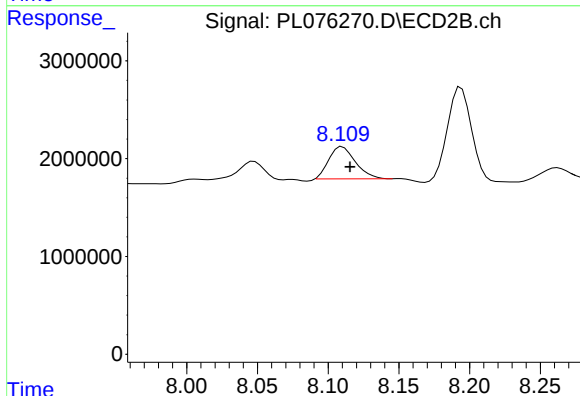
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 9632760
Conc: 51.10 ng/ml



#27 Chlordane-5

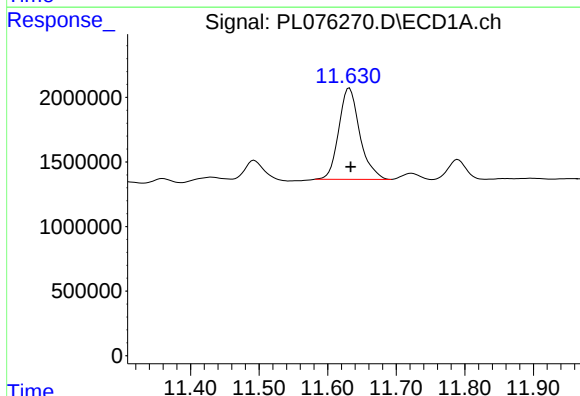
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



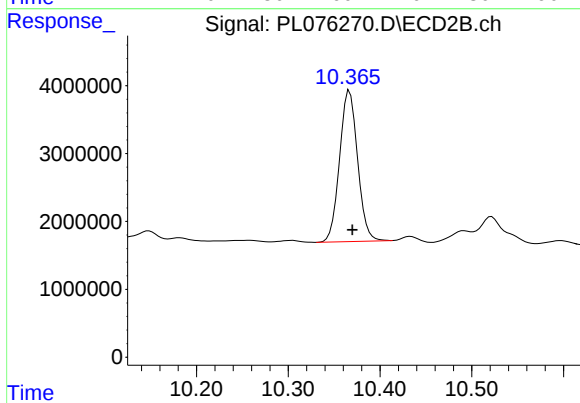
#27 Chlordane-5

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 4319200
Conc: 94.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 15065642
Conc: 23.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.003 min
Response: 30322972
Conc: 19.74 ng/ml