

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 16:49
 Operator : AR\AJ
 Sample : N3716-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:46:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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	4.620	5278677	15732202	7.327	7.781
28)	SA Decachlor...	11.608f	10.360	14137619	21152081	23.964	12.606 #
Target Compounds							
2)	A alpha-BHC	6.234	5.322	2202040	53329959	2.350	19.444 #
3)	MA gamma-BHC...	0.000	5.775f	0	475346	N.D.	0.193 #
4)	MA Heptachlor	7.308f	6.166	1307879	1121973	1.508	0.462 #
5)	MB Aldrin	0.000	6.468	0	666143	N.D.	0.307 #
6)	B beta-BHC	0.000	6.111f	0	2892351	N.D.	2.645 #
7)	B delta-BHC	0.000	6.394	0	62459272	N.D.	26.101 #
8)	B Heptachlo...	8.096f	0.000	16520731	0	21.221	N.D. #
10)	B gamma-Chl...	8.388	7.350f	1731470	77416535	2.383	38.823 #
11)	B alpha-Chl...	8.451f	7.389	30406671	6707613	42.015	3.336 #
12)	B 4,4'-DDE	8.654	7.603	5519900	14379208	8.904	7.823
13)	MA Dieldrin	8.804	7.712f	71564	59472547	0.106	31.439 #
14)	MA Endrin	9.062	8.040	22383565	1095933	38.902	0.758 #
16)	A 4,4'-DDD	9.197	8.185	1306081	164445	2.500	0.113 #
17)	MA 4,4'-DDT	9.516	8.444	1676860	4924993	2.823	3.150
18)	B Endrin al...	9.411	0.000	20989566	0	43.489	N.D. #
19)	B Endosulfa...	0.000	8.747	0	587176	N.D.	0.369 #
21)	B Endrin ke...	10.181	9.264	777337	391177	1.150	0.232 #
22)	Mirex	0.000	9.447	0	3496871	N.D.	2.644 #
23)	Chlordane-1	7.034	5.940	14410	1609251	0.644	28.598 #
24)	Chlordane-2	7.619	6.623	575575	1859113	23.219	28.655
25)	Chlordane-3	8.388	7.350f	1731470	77416535	20.115	457.141 #
26)	Chlordane-4	8.451f	7.389	30406671	6707613	284.796	36.371 #
27)	Chlordane-5	0.000	8.103	0	26243457	N.D.	514.480 #

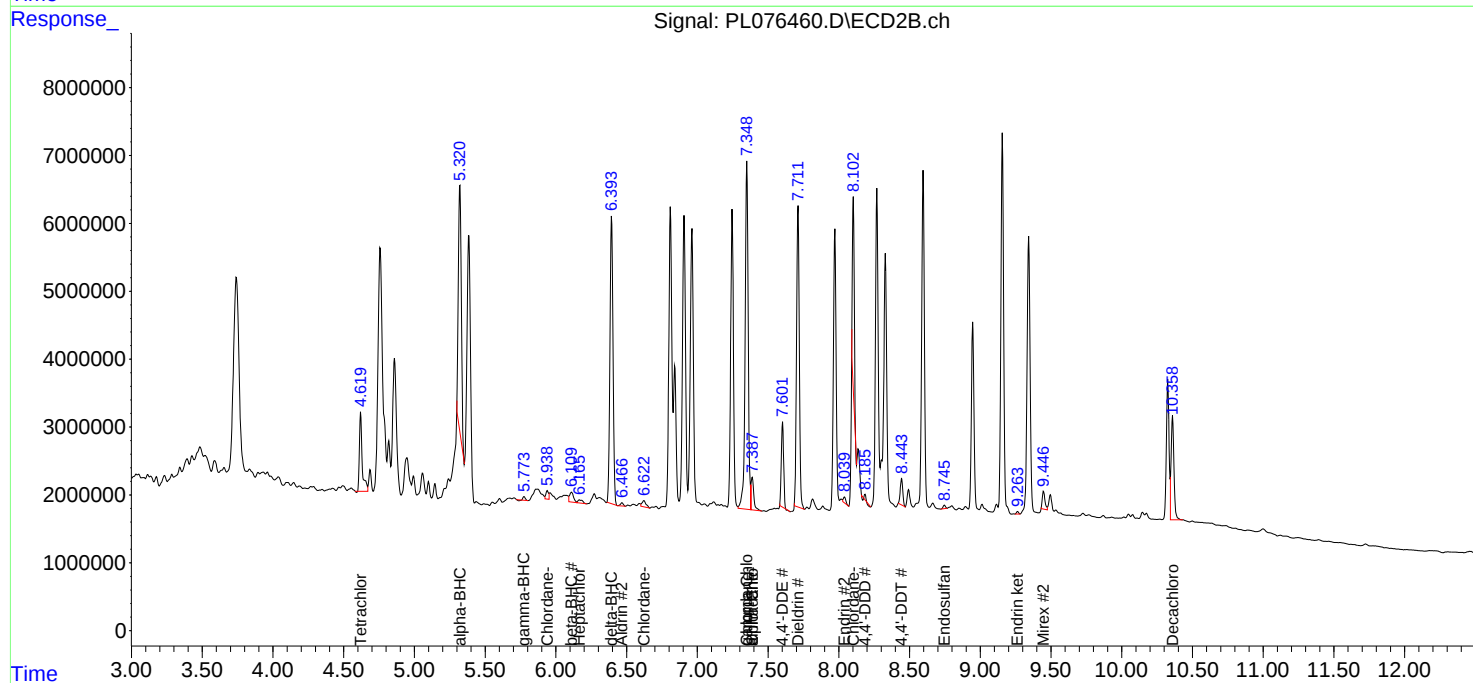
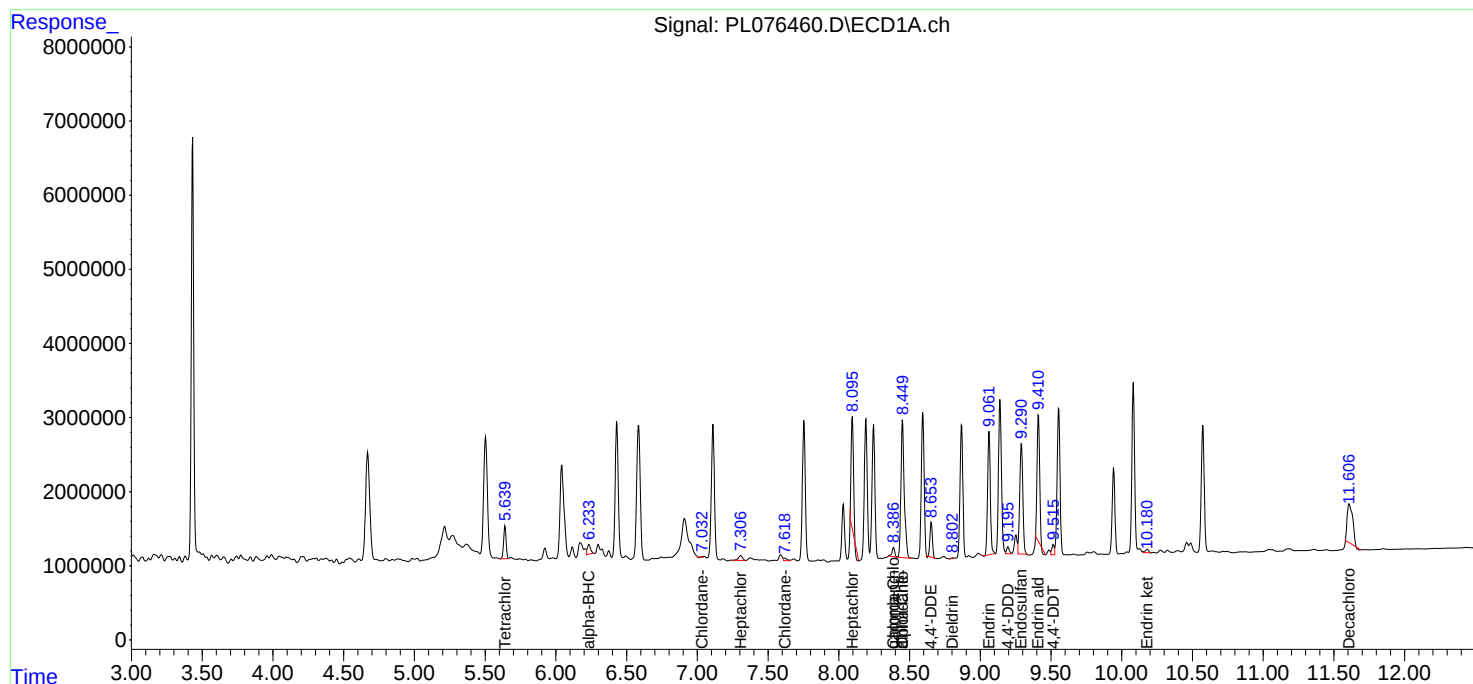
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

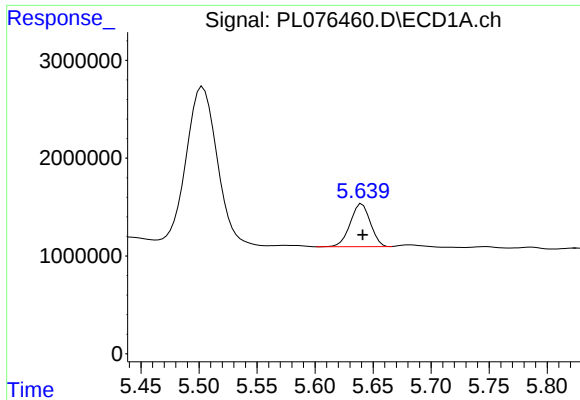
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 16:49
Operator : AR\AJ
Sample : N3716-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:46:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

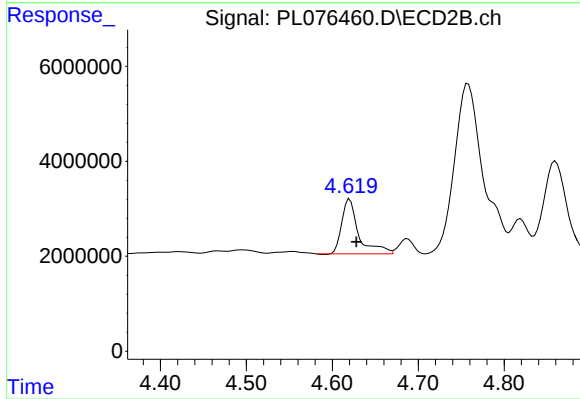




#1 Tetrachloro-m-xylene

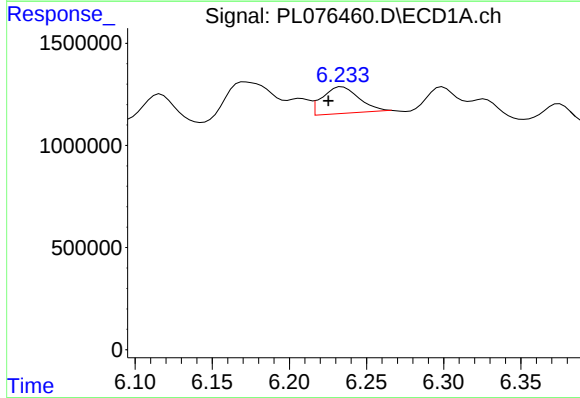
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 5278677
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



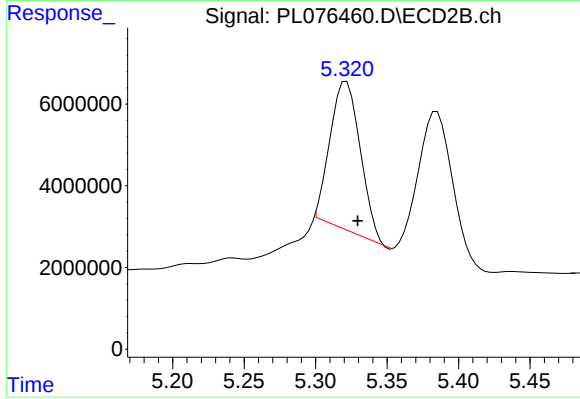
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 15732202
Conc: 7.78 ng/ml



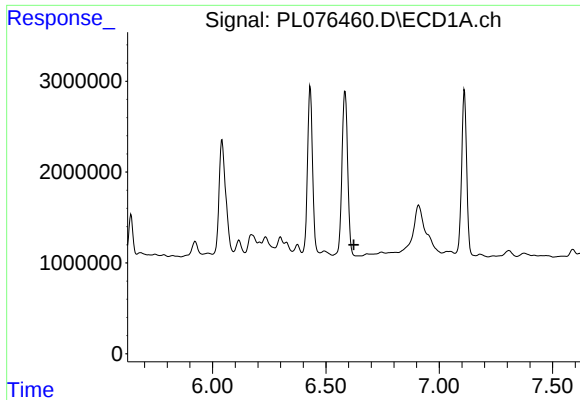
#2 alpha-BHC

R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 2202040
Conc: 2.35 ng/ml



#2 alpha-BHC

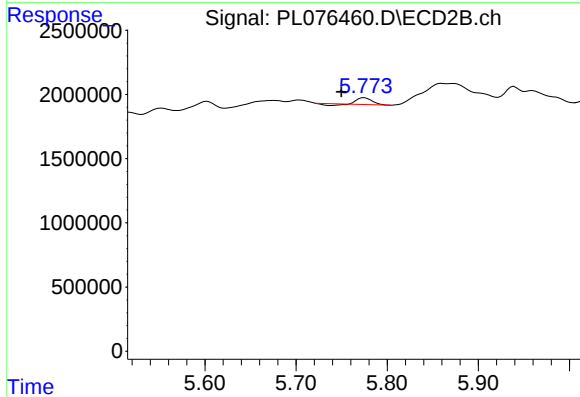
R.T.: 5.322 min
Delta R.T.: -0.008 min
Response: 53329959
Conc: 19.44 ng/ml



#3 gamma-BHC (Lindane)

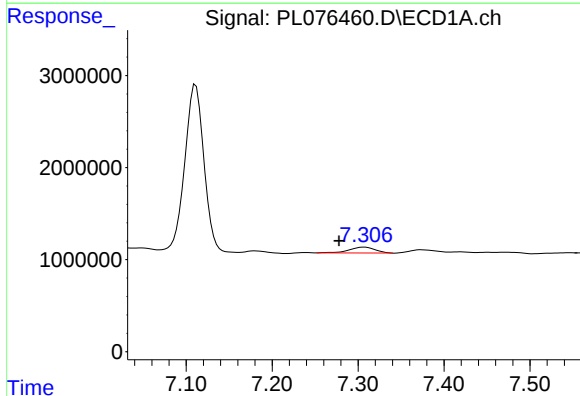
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



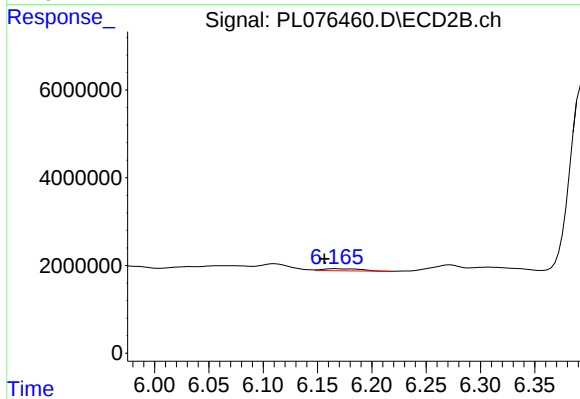
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.025 min
Response: 475346
Conc: 0.19 ng/ml



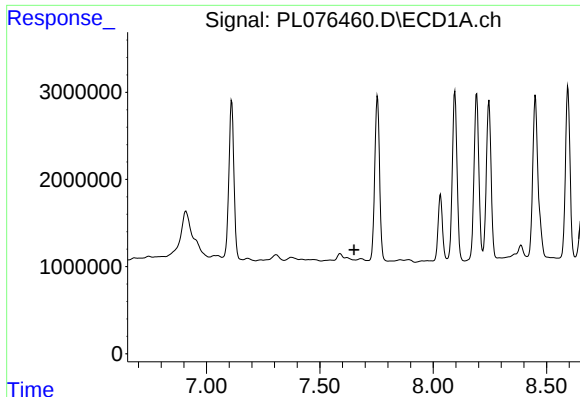
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.030 min
Response: 1307879
Conc: 1.51 ng/ml



#4 Heptachlor

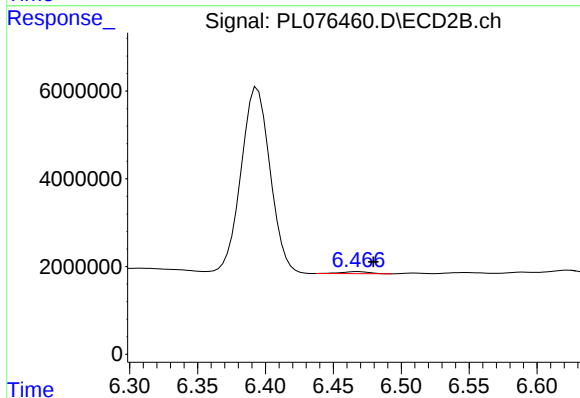
R.T.: 6.166 min
Delta R.T.: 0.009 min
Response: 1121973
Conc: 0.46 ng/ml



#5 Aldrin

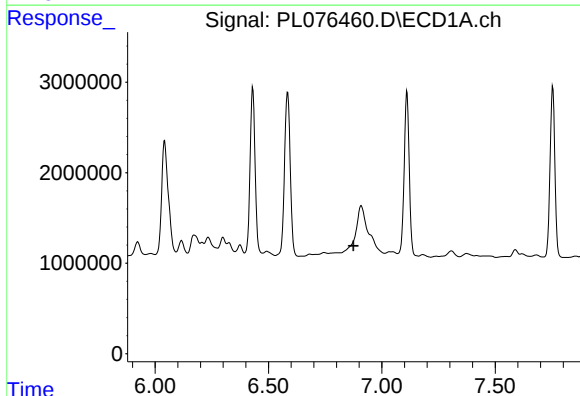
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



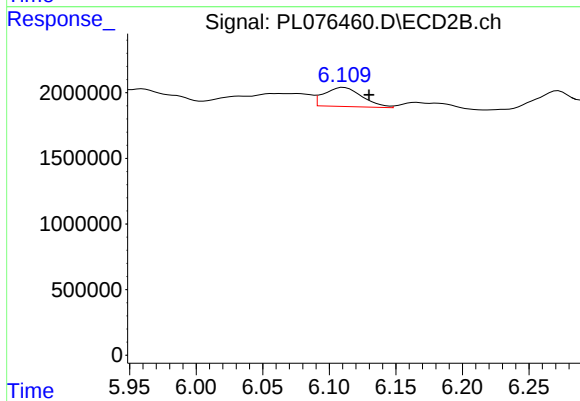
#5 Aldrin

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 666143
Conc: 0.31 ng/ml



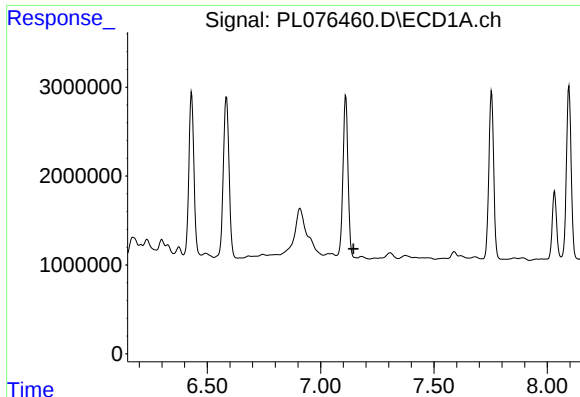
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

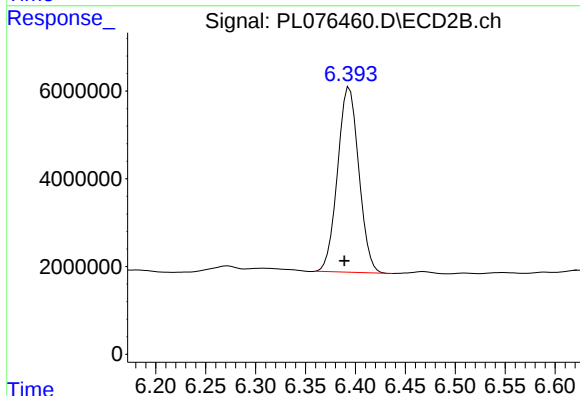
R.T.: 6.111 min
Delta R.T.: -0.019 min
Response: 2892351
Conc: 2.64 ng/ml



#7 delta-BHC

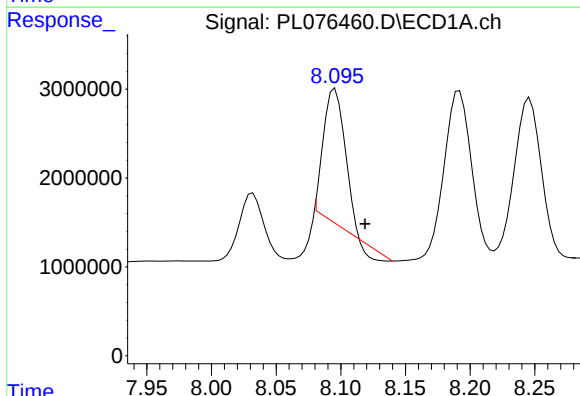
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



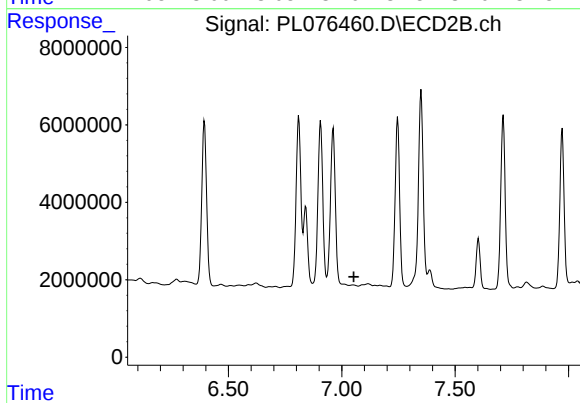
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 62459272
Conc: 26.10 ng/ml



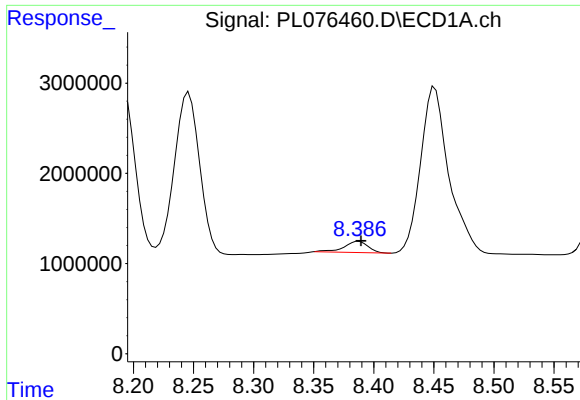
#8 Heptachlor epoxide

R.T.: 8.096 min
Delta R.T.: -0.023 min
Response: 16520731
Conc: 21.22 ng/ml



#8 Heptachlor epoxide

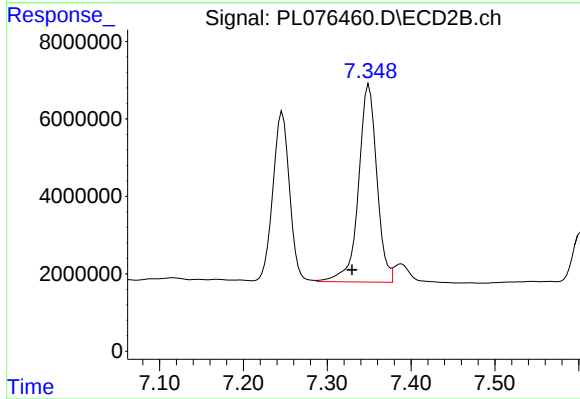
R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

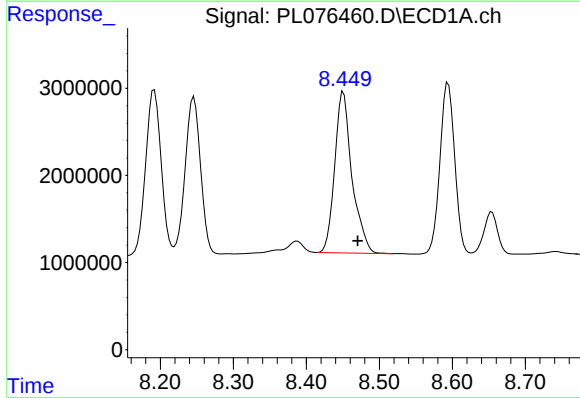
R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 1731470
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



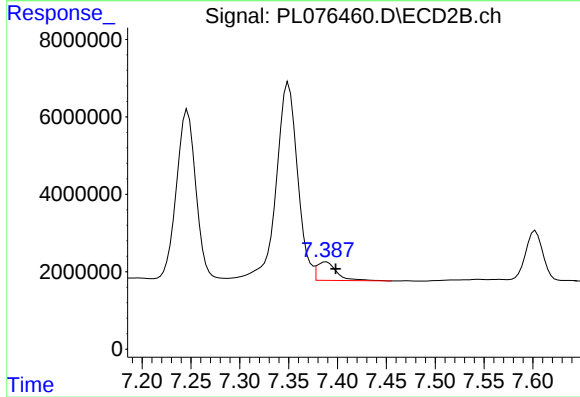
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.020 min
Response: 77416535
Conc: 38.82 ng/ml



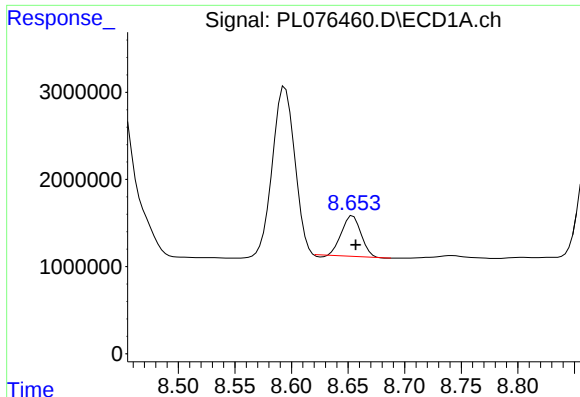
#11 alpha-Chlordane

R.T.: 8.451 min
Delta R.T.: -0.020 min
Response: 30406671
Conc: 42.02 ng/ml



#11 alpha-Chlordane

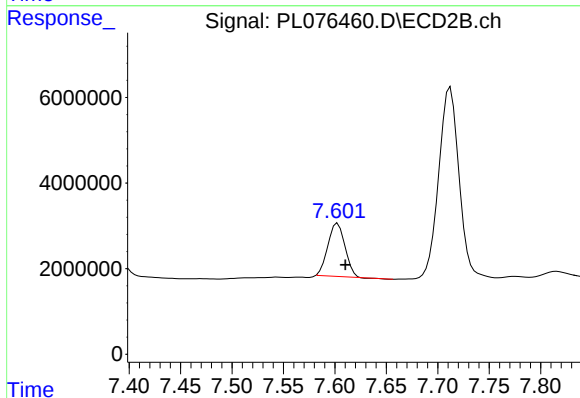
R.T.: 7.389 min
Delta R.T.: -0.009 min
Response: 6707613
Conc: 3.34 ng/ml



#12 4,4'-DDE

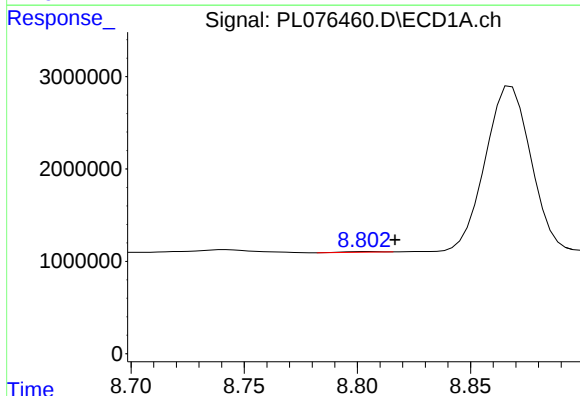
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 5519900
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



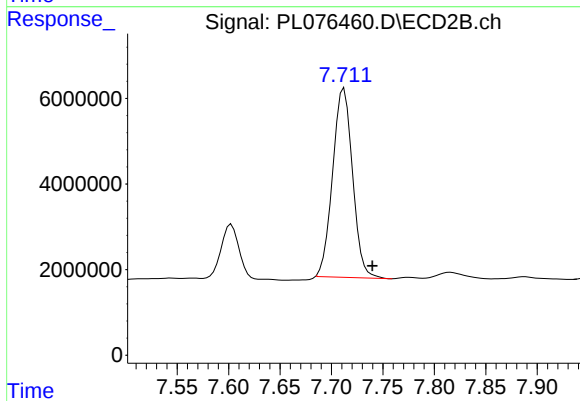
#12 4,4'-DDE

R.T.: 7.603 min
Delta R.T.: -0.008 min
Response: 14379208
Conc: 7.82 ng/ml



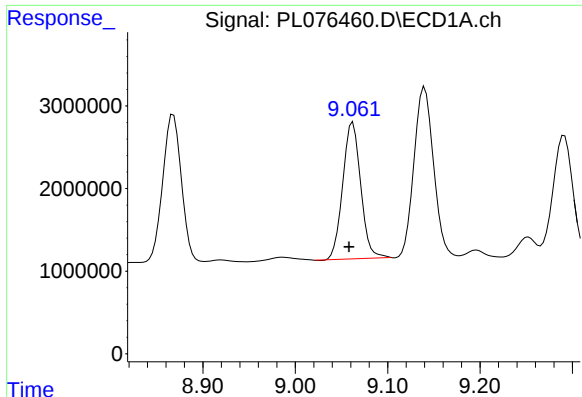
#13 Dieldrin

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 71564
Conc: 0.11 ng/ml



#13 Dieldrin

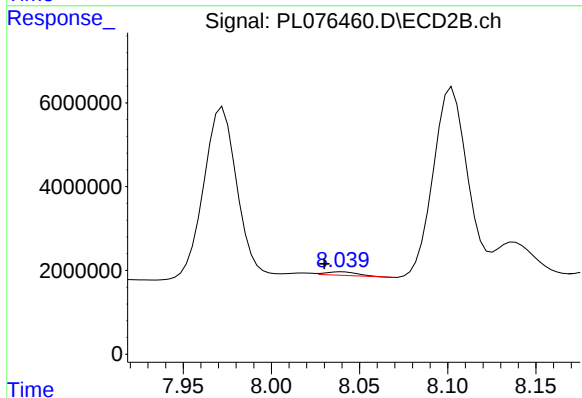
R.T.: 7.712 min
Delta R.T.: -0.028 min
Response: 59472547
Conc: 31.44 ng/ml



#14 Endrin

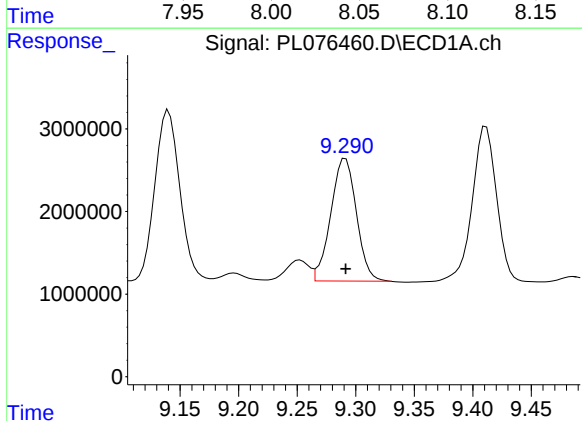
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 22383565
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



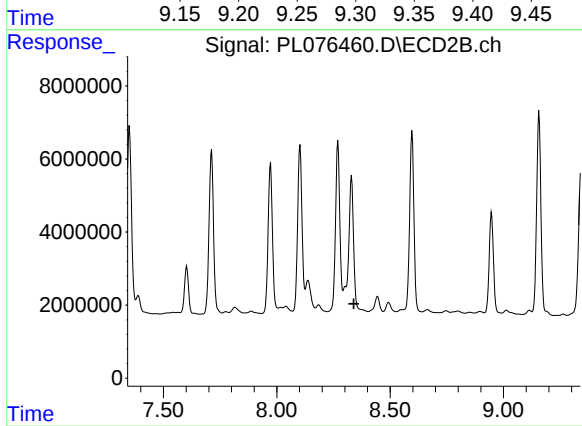
#14 Endrin

R.T.: 8.040 min
Delta R.T.: 0.010 min
Response: 1095933
Conc: 0.76 ng/ml



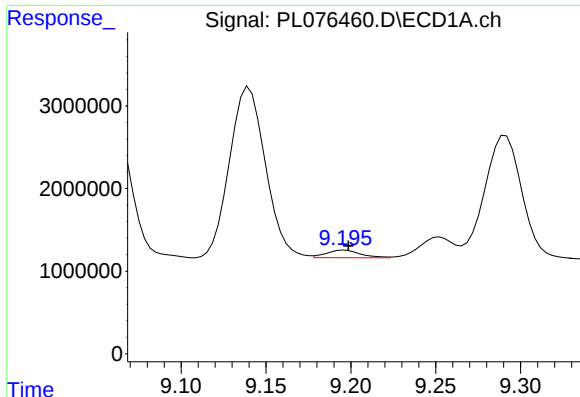
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 22642813
Conc: 37.90 ng/ml



#15 Endosulfan II

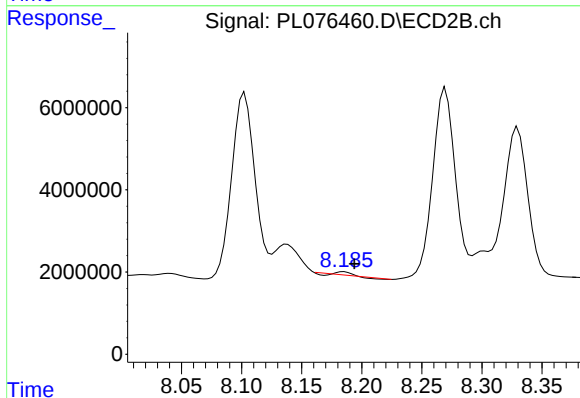
R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: -78789140
Conc: N.D.



#16 4,4'-DDD

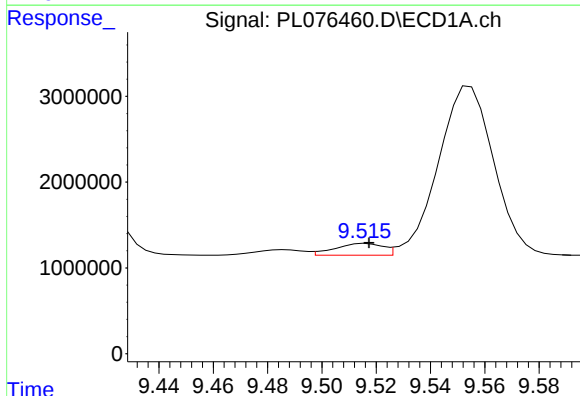
R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 1306081
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



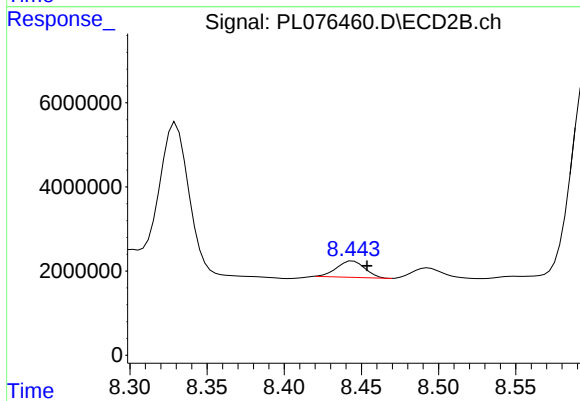
#16 4,4'-DDD

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 164445
Conc: 0.11 ng/ml



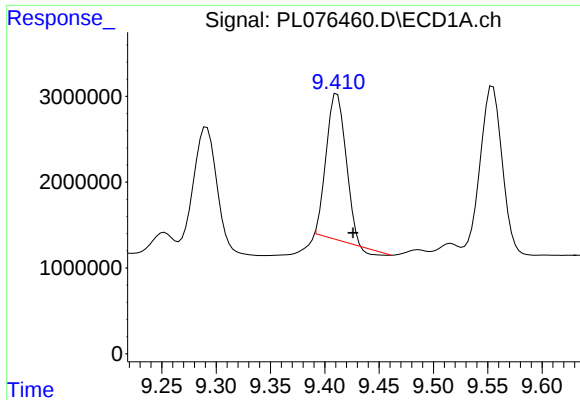
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 1676860
Conc: 2.82 ng/ml



#17 4,4'-DDT

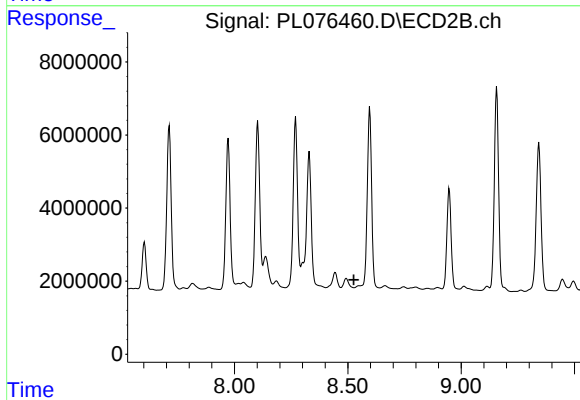
R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 4924993
Conc: 3.15 ng/ml



#18 Endrin aldehyde

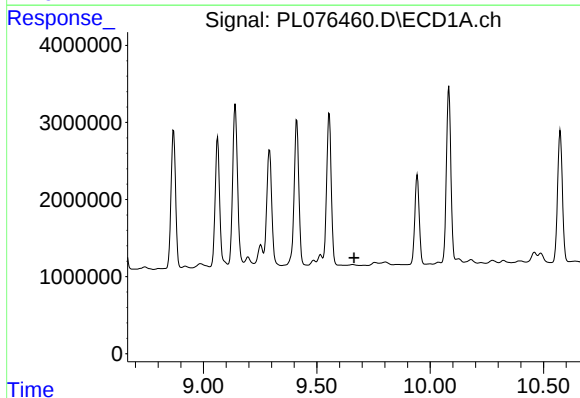
R.T.: 9.411 min
Delta R.T.: -0.014 min
Response: 20989566
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



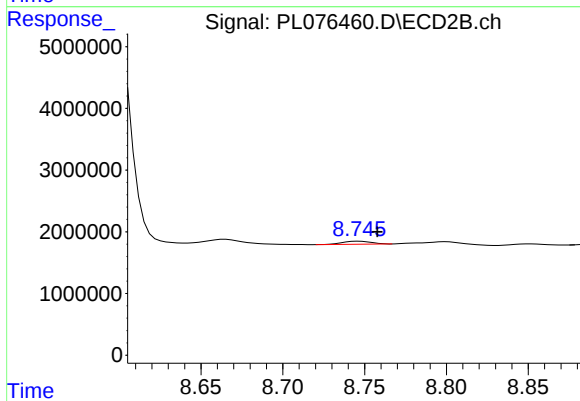
#18 Endrin aldehyde

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



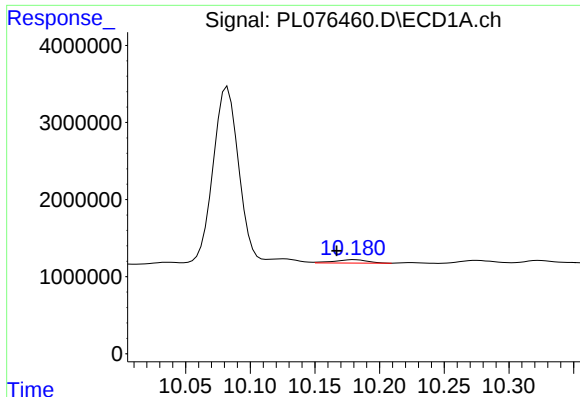
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

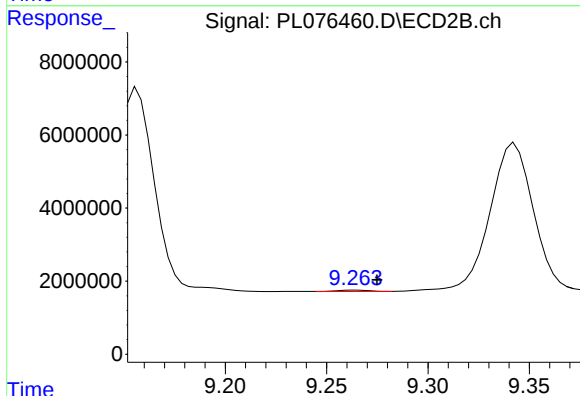
R.T.: 8.747 min
Delta R.T.: -0.011 min
Response: 587176
Conc: 0.37 ng/ml



#21 Endrin ketone

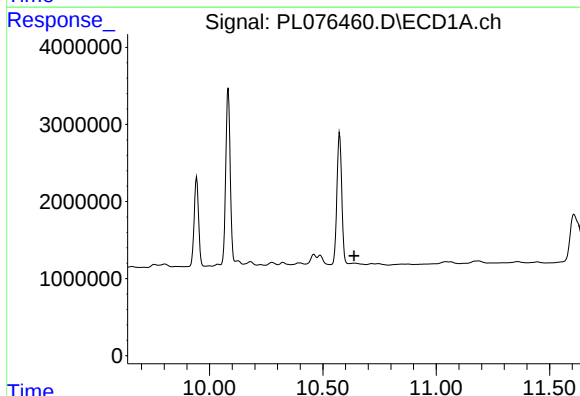
R.T.: 10.181 min
Delta R.T.: 0.014 min
Response: 777337
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



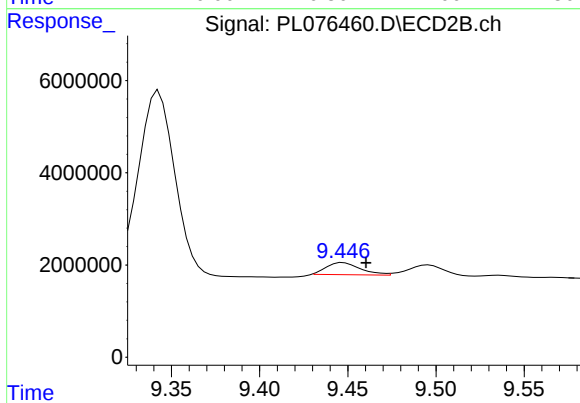
#21 Endrin ketone

R.T.: 9.264 min
Delta R.T.: -0.011 min
Response: 391177
Conc: 0.23 ng/ml



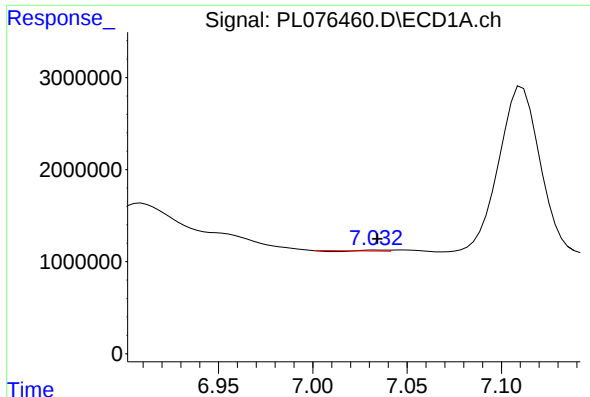
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.638 min
Response: 0
Conc: N.D.



#22 Mirex

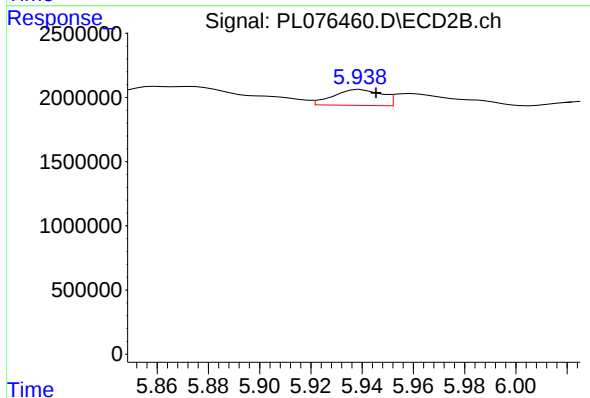
R.T.: 9.447 min
Delta R.T.: -0.013 min
Response: 3496871
Conc: 2.64 ng/ml



#23 Chlordane-1

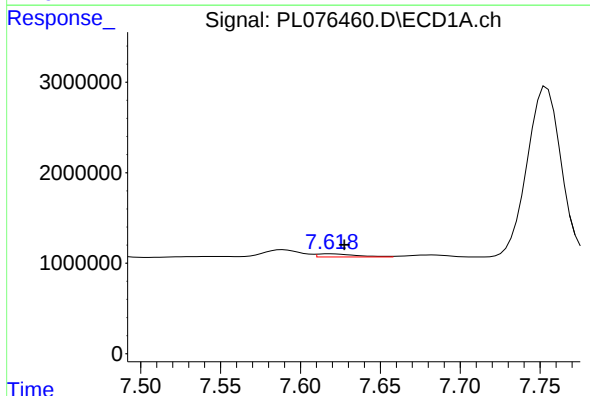
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 14410
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



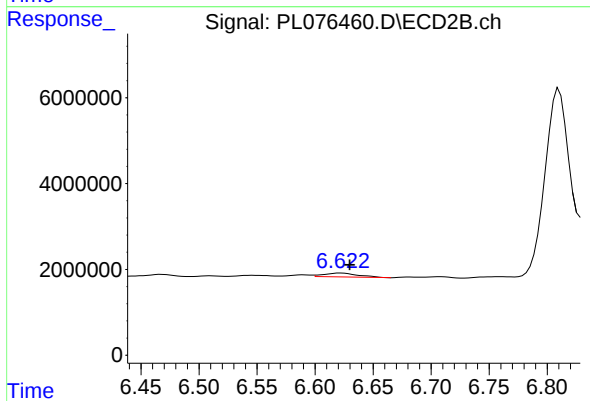
#23 Chlordane-1

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 1609251
Conc: 28.60 ng/ml



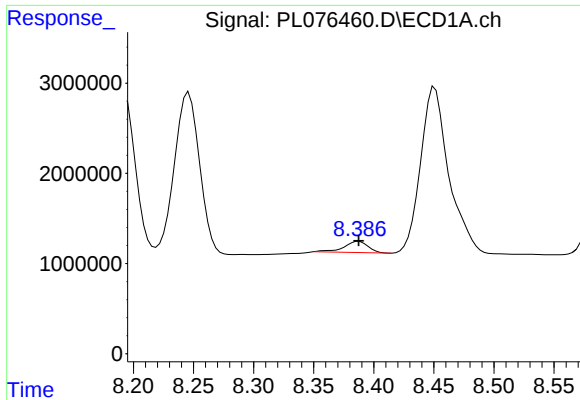
#24 Chlordane-2

R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 575575
Conc: 23.22 ng/ml



#24 Chlordane-2

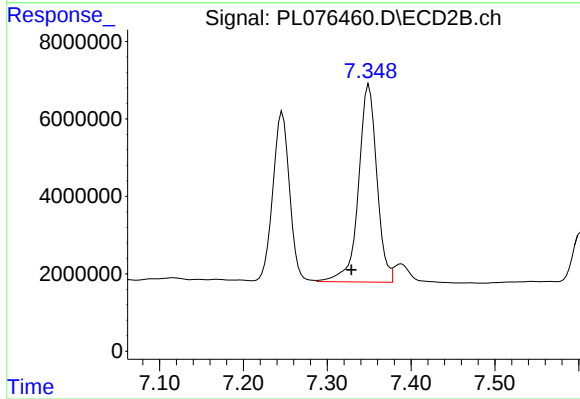
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 1859113
Conc: 28.66 ng/ml



#25 Chlordane-3

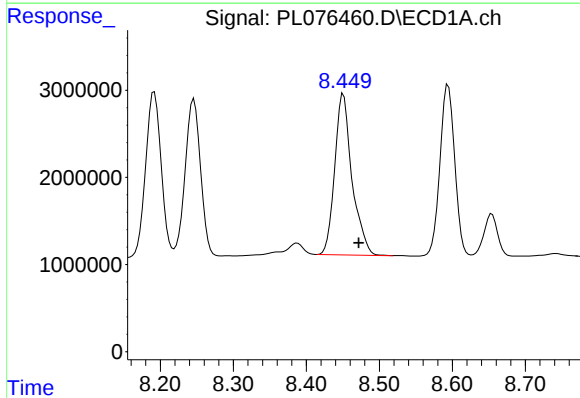
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 1731470
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



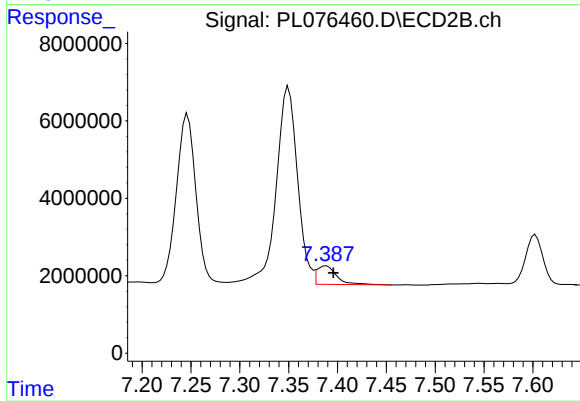
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.021 min
Response: 77416535
Conc: 457.14 ng/ml



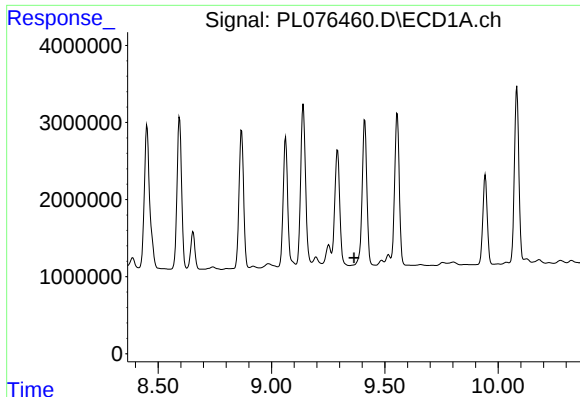
#26 Chlordane-4

R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 30406671
Conc: 284.80 ng/ml



#26 Chlordane-4

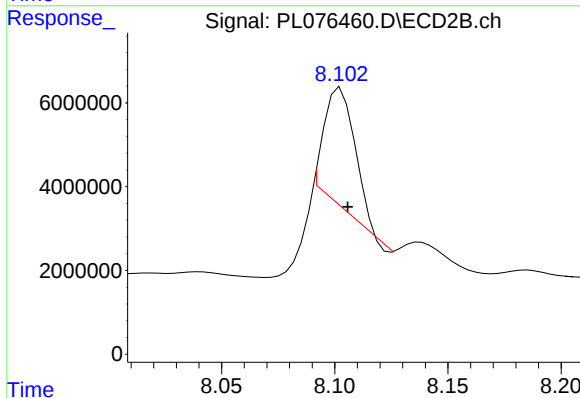
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 6707613
Conc: 36.37 ng/ml



#27 Chlordane-5

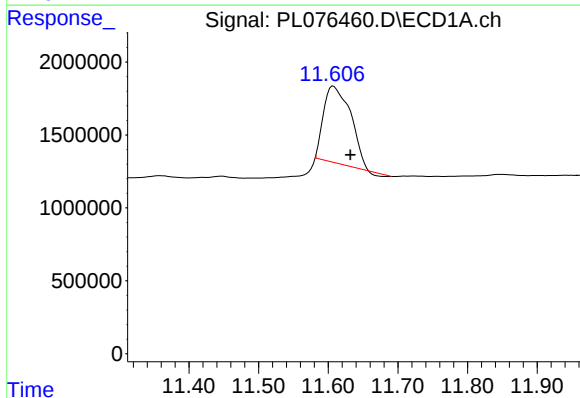
R.T.: 0.000 min
Exp R.T.: 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



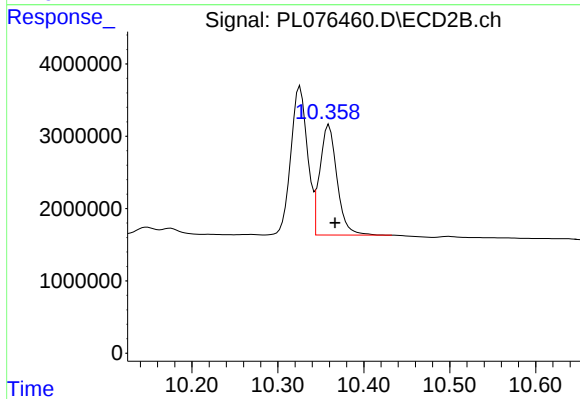
#27 Chlordane-5

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 26243457
Conc: 514.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.608 min
Delta R.T.: -0.024 min
Response: 14137619
Conc: 23.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.007 min
Response: 21152081
Conc: 12.61 ng/ml