

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 17:00
 Operator : AR\AJ
 Sample : N4371-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:14:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.415	2.630	17152325	38171873	12.606	12.420
28)	SA Decachlor...	8.903	7.731	12085680	27487909	10.313	9.851
Target Compounds							
2)	A alpha-BHC	3.906f	3.105f	659160	896392	0.356	0.205 #
3)	MA gamma-BHC...	4.221	3.440	320664	357865	0.183	0.092 #
4)	MA Heptachlor	4.809f	3.764f	1660942	1296589	0.960	0.333 #
5)	MB Aldrin	0.000	4.035f	0	1485652	N.D.	0.401 #
6)	B beta-BHC	0.000	3.764f	0	1296589	N.D.	0.786 #
7)	B delta-BHC	0.000	3.995f	0	864879	N.D.	0.217 #
8)	B Heptachlo...	5.545f	4.547	283291	2210318	0.210	0.666 #
9)	A Endosulfan I	0.000	4.908	0	1417270	N.D.	0.459 #
10)	B gamma-Chl...	0.000	4.832f	0	750428	N.D.	0.224 #
11)	B alpha-Chl...	0.000	4.872	0	12949316	N.D.	3.956 #
13)	MA Dieldrin	6.227	5.181	272993	1363244	0.204	0.415 #
14)	MA Endrin	0.000	5.480f	0	3162487	N.D.	1.157 #
15)	B Endosulfa...	6.708f	5.741	768787	1551290	0.702	0.572
16)	A 4,4'-DDD	6.577f	5.608	754534	912500	0.739	0.341 #
17)	MA 4,4'-DDT	0.000	5.839f	0	3333490	N.D.	1.265 #
18)	B Endrin al...	6.810	0.000	3217593	0	3.525	N.D. #
20)	A Methoxychlor	0.000	6.433	0	621479	N.D.	0.441 #
21)	B Endrin ke...	7.570f	0.000	253397	0	0.208	N.D. #
22)	Mirex	7.989	0.000	539918	0	0.587	N.D. #
23)	Chlordane-1	4.553f	3.622	5545471	960631	129.621	11.511 #
24)	Chlordane-2	0.000	4.166	0	5840325	N.D.	54.522 #
25)	Chlordane-3	0.000	4.832f	0	750428	N.D.	2.458 #
26)	Chlordane-4	0.000	4.872	0	12949316	N.D.	40.918 #
27)	Chlordane-5	0.000	5.551f	0	369541	N.D.	4.221 #

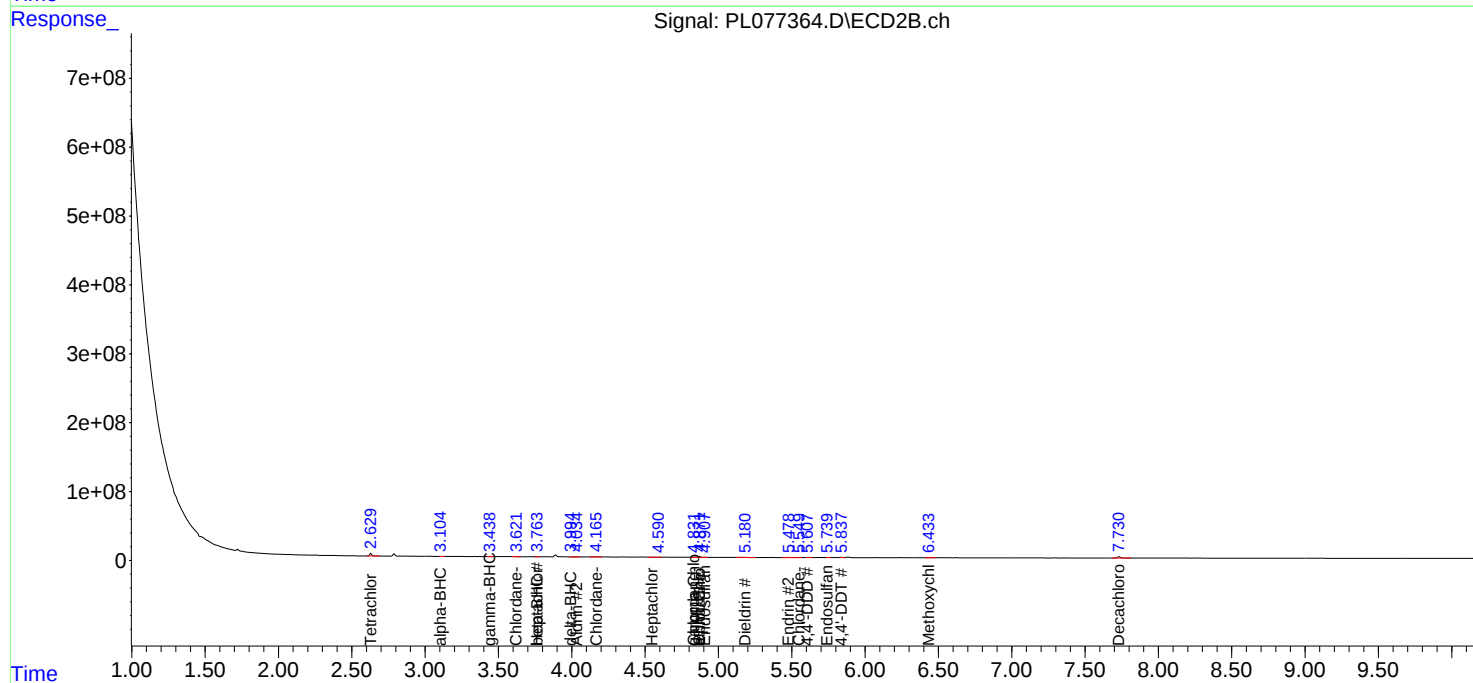
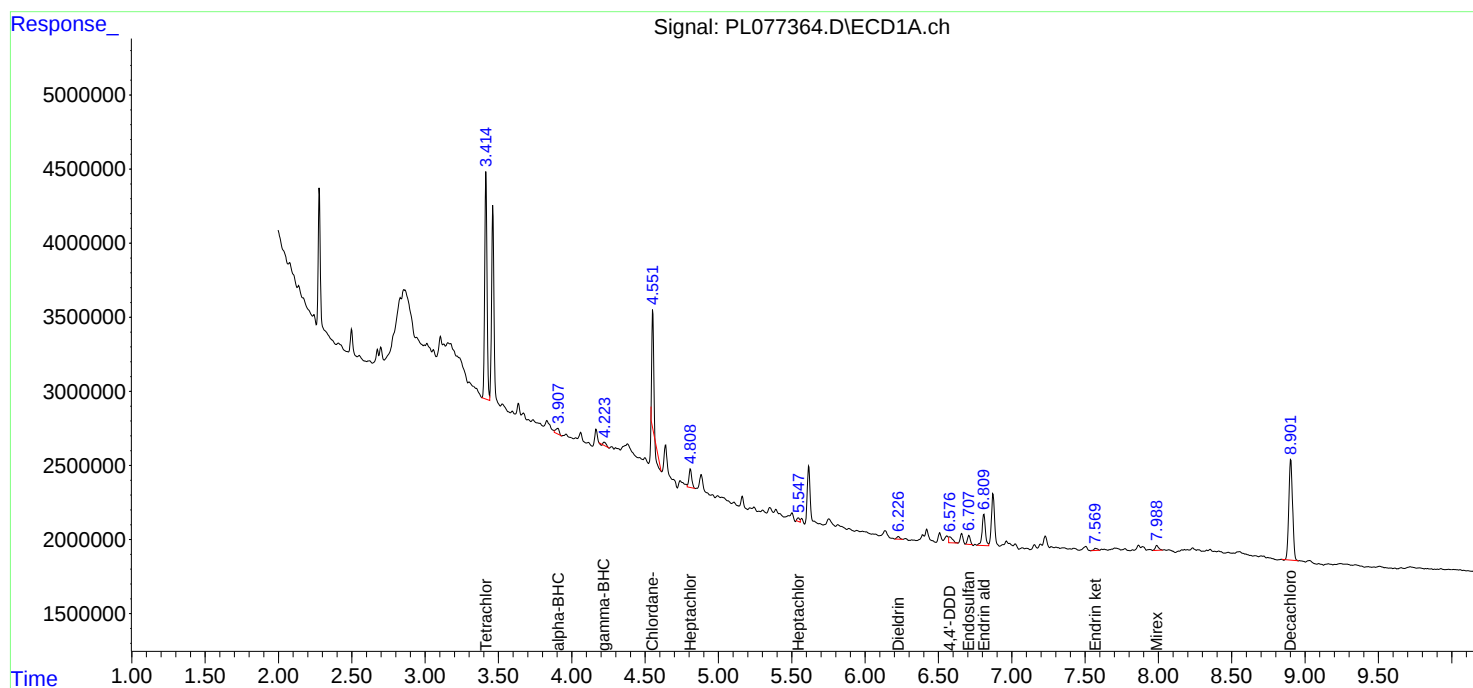
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

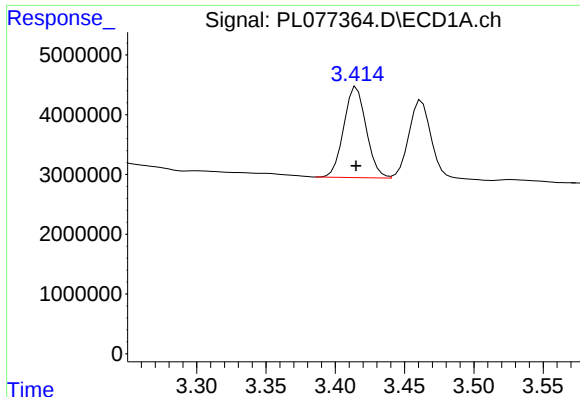
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 17:00
Operator : AR\AJ
Sample : N4371-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 18:14:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

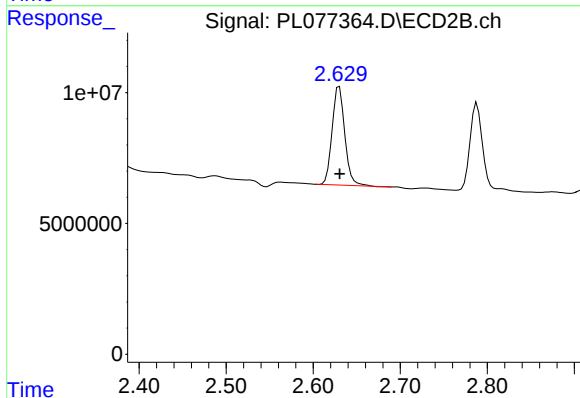




#1 Tetrachloro-m-xylene

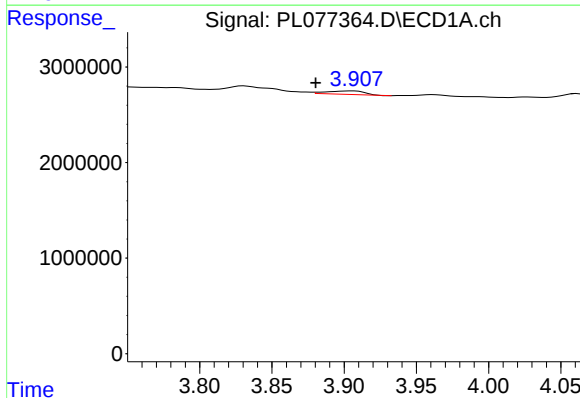
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 17152325
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



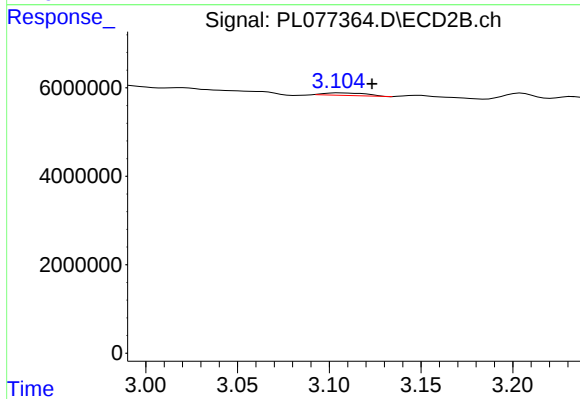
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 38171873
Conc: 12.42 ng/ml



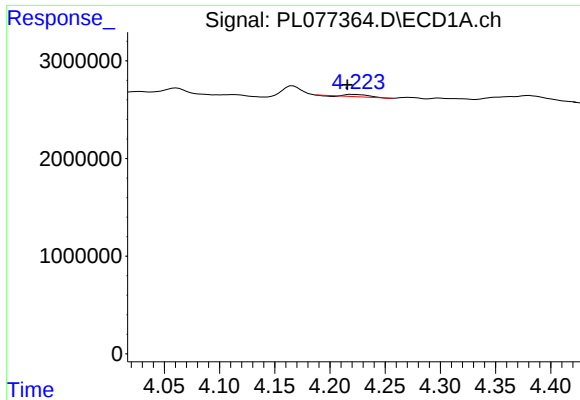
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.026 min
Response: 659160
Conc: 0.36 ng/ml



#2 alpha-BHC

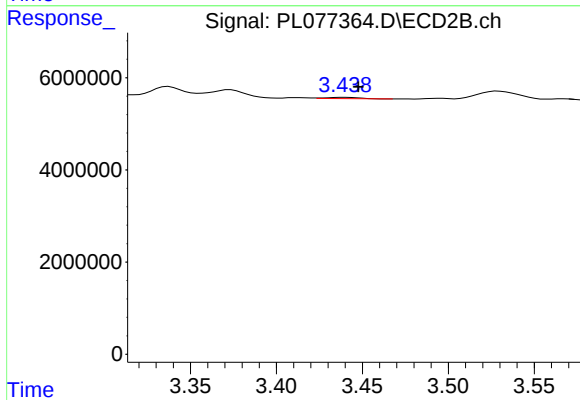
R.T.: 3.105 min
Delta R.T.: -0.018 min
Response: 896392
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

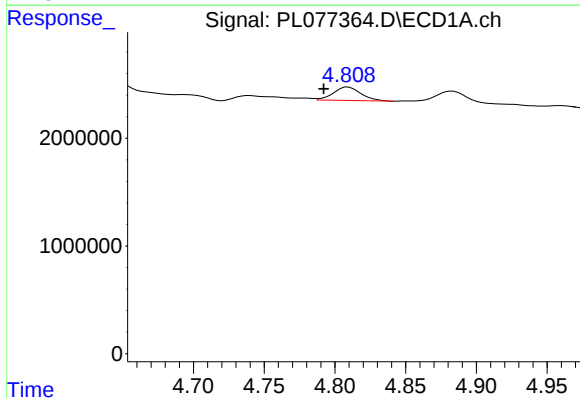
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 320664
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



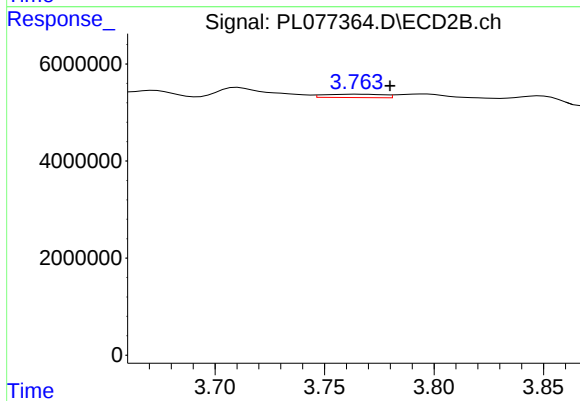
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.008 min
Response: 357865
Conc: 0.09 ng/ml



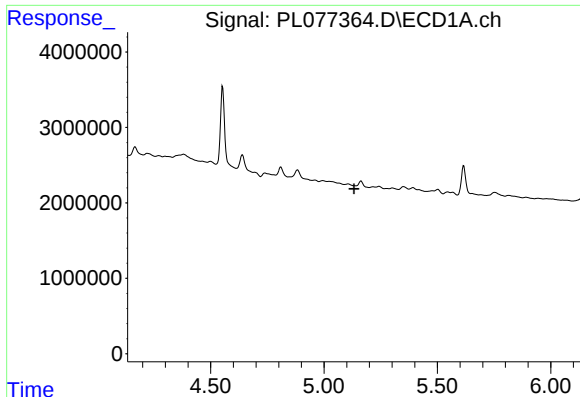
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 1660942
Conc: 0.96 ng/ml



#4 Heptachlor

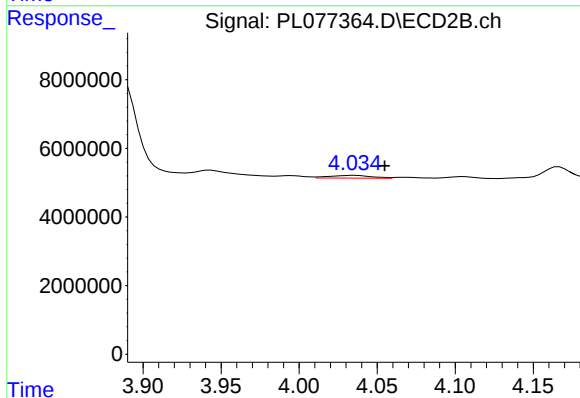
R.T.: 3.764 min
Delta R.T.: -0.016 min
Response: 1296589
Conc: 0.33 ng/ml



#5 Aldrin

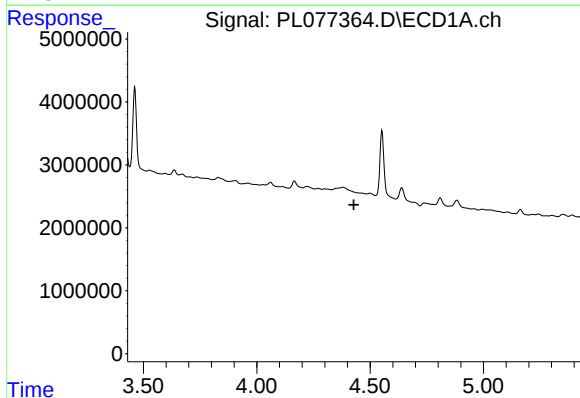
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



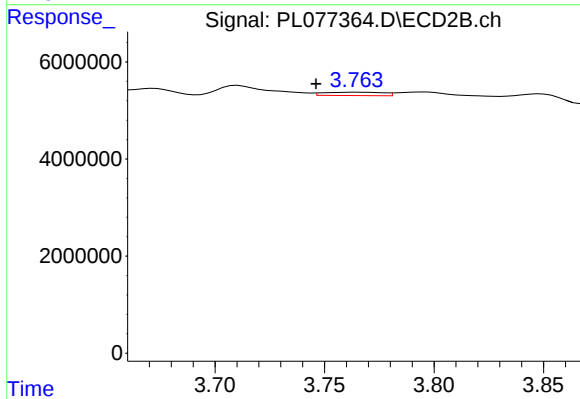
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.019 min
Response: 1485652
Conc: 0.40 ng/ml



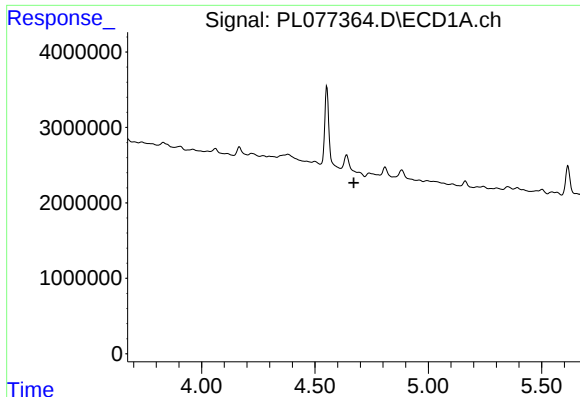
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

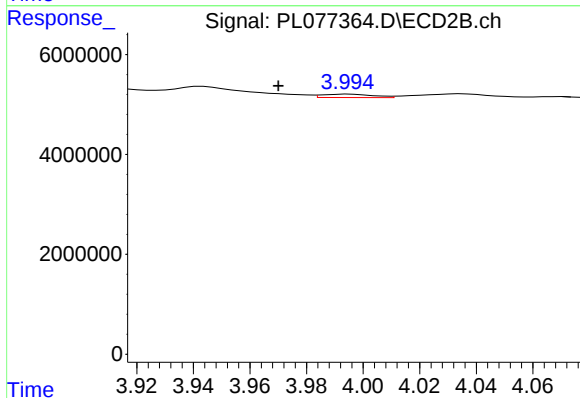
R.T.: 3.764 min
Delta R.T.: 0.018 min
Response: 1296589
Conc: 0.79 ng/ml



#7 delta-BHC

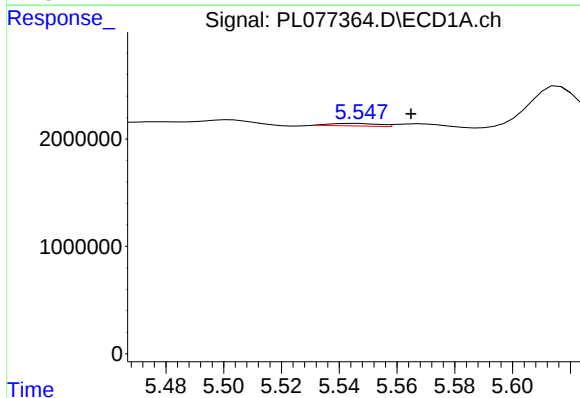
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



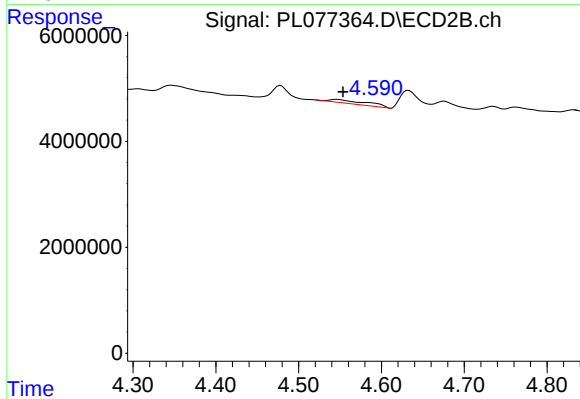
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: 0.025 min
Response: 864879
Conc: 0.22 ng/ml



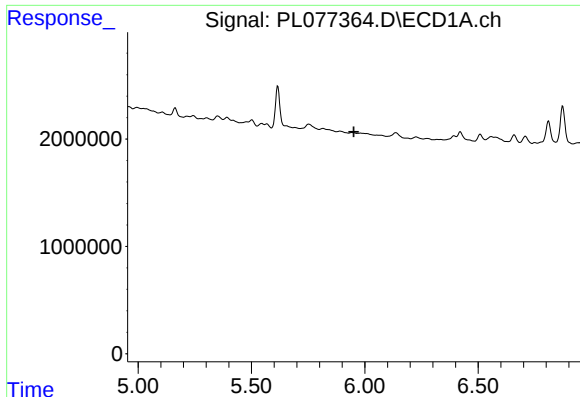
#8 Heptachlor epoxide

R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 283291
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

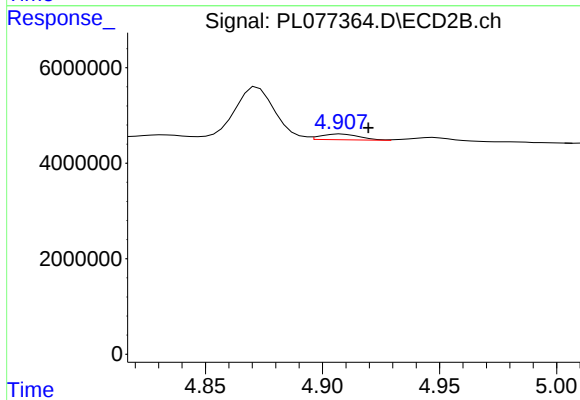
R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 2210318
Conc: 0.67 ng/ml



#9 Endosulfan I

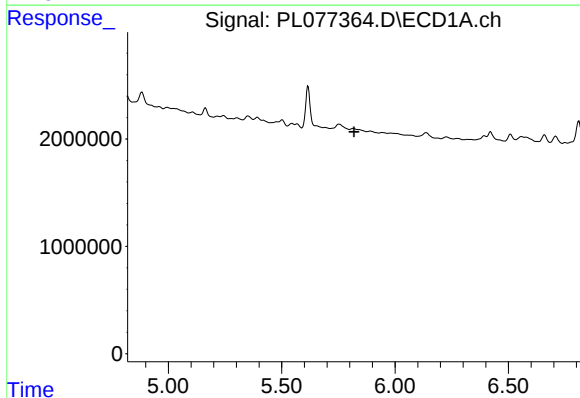
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



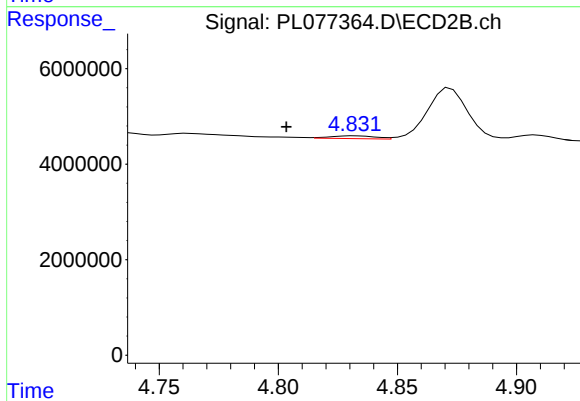
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 1417270
Conc: 0.46 ng/ml



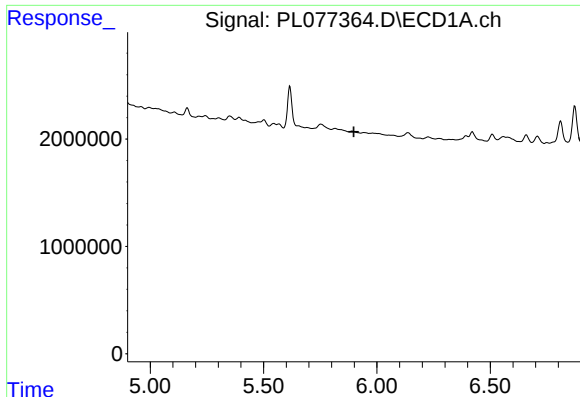
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

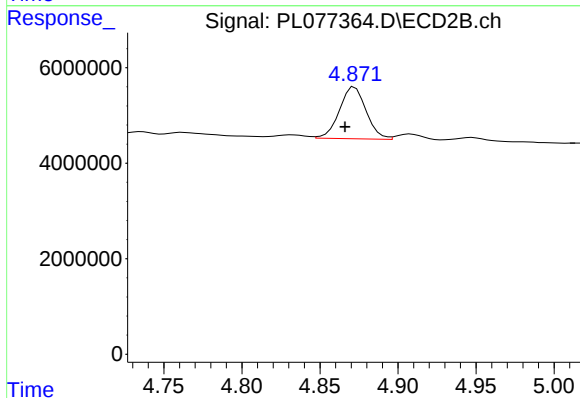
R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 750428
Conc: 0.22 ng/ml



#11 alpha-Chlordane

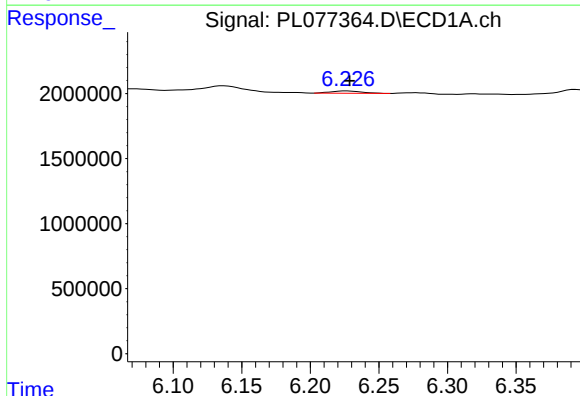
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



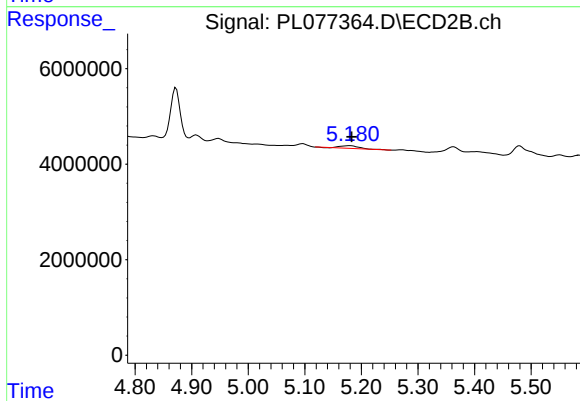
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.006 min
Response: 12949316
Conc: 3.96 ng/ml



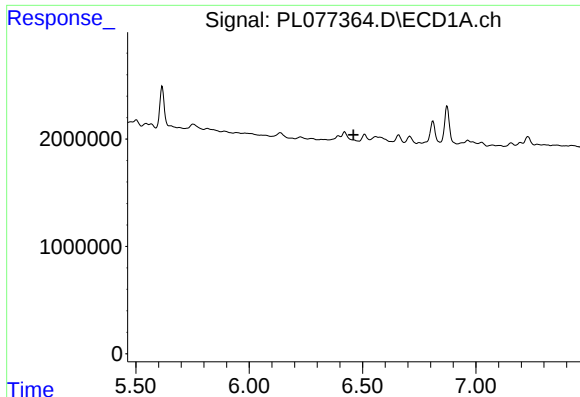
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 272993
Conc: 0.20 ng/ml



#13 Dieldrin

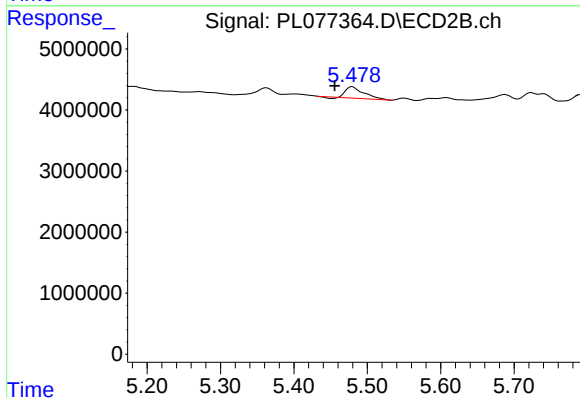
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1363244
Conc: 0.42 ng/ml



#14 Endrin

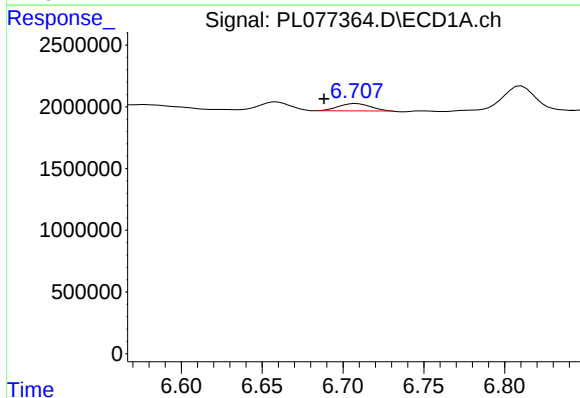
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



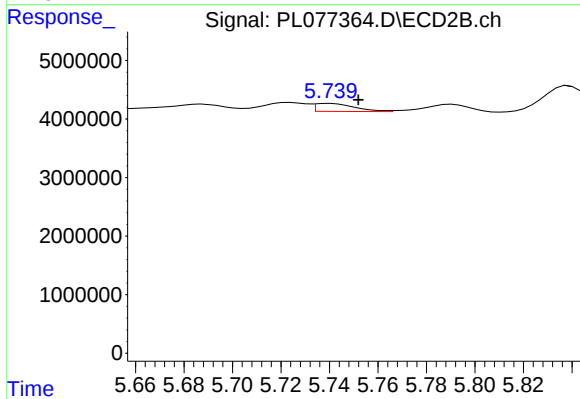
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.024 min
Response: 3162487
Conc: 1.16 ng/ml



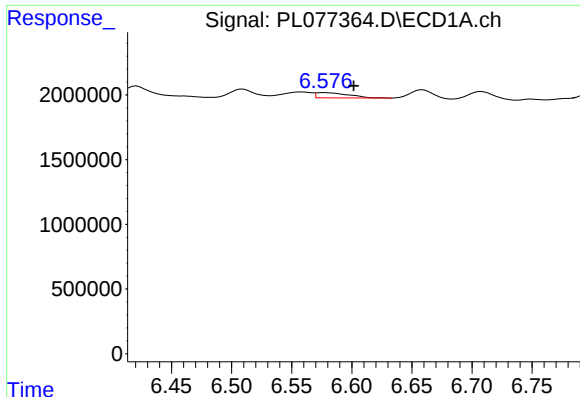
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.020 min
Response: 768787
Conc: 0.70 ng/ml



#15 Endosulfan II

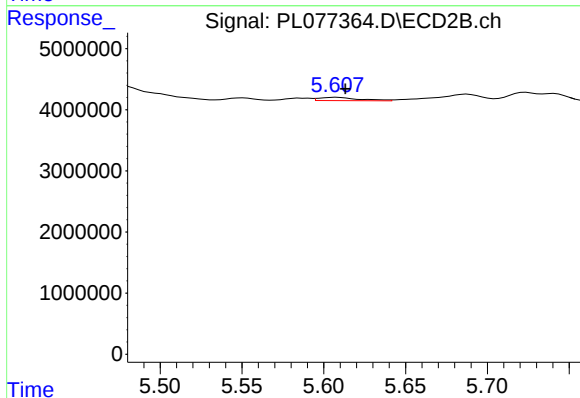
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 1551290
Conc: 0.57 ng/ml



#16 4,4'-DDD

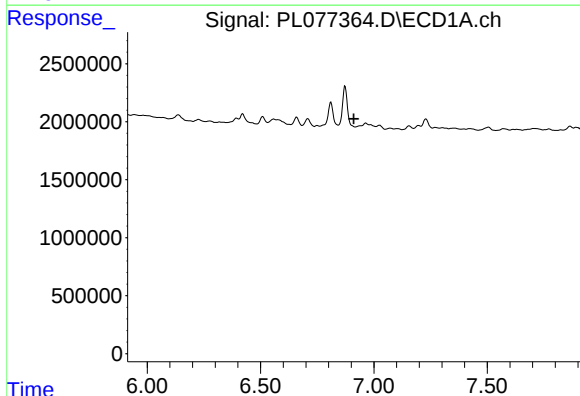
R.T.: 6.577 min
Delta R.T.: -0.024 min
Response: 754534
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



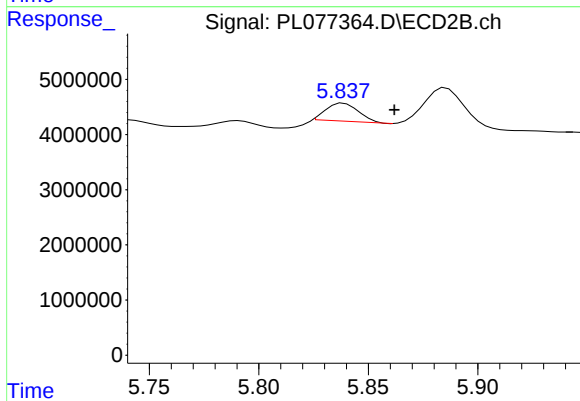
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 912500
Conc: 0.34 ng/ml



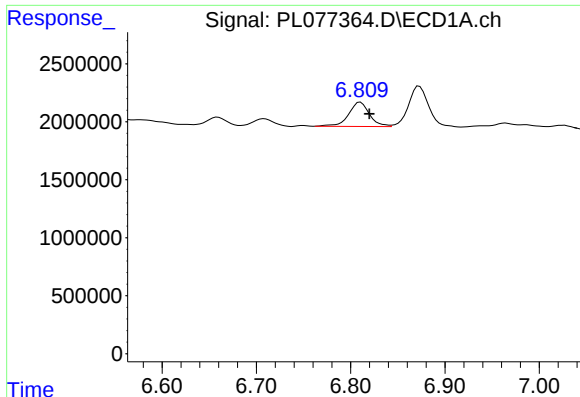
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

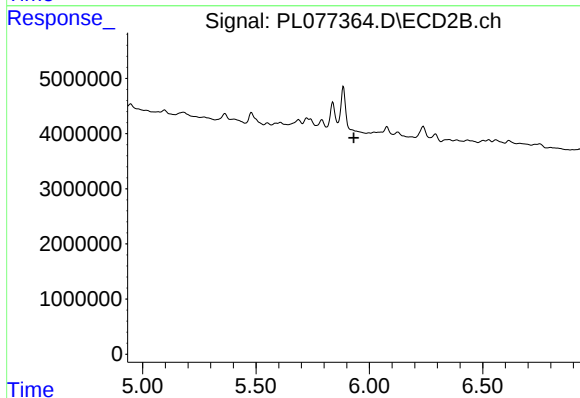
R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 3333490
Conc: 1.27 ng/ml



#18 Endrin aldehyde

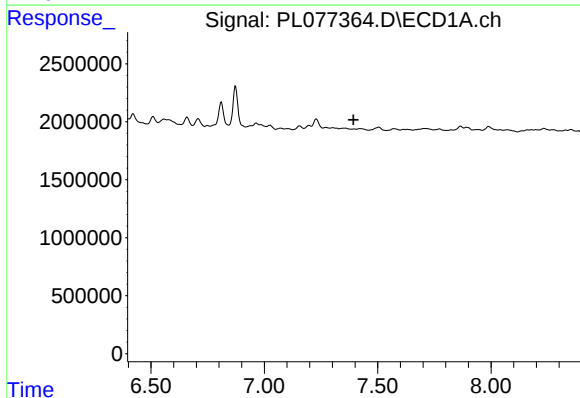
R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 3217593
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



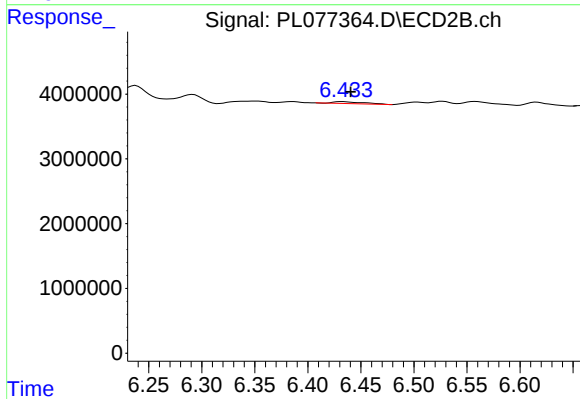
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



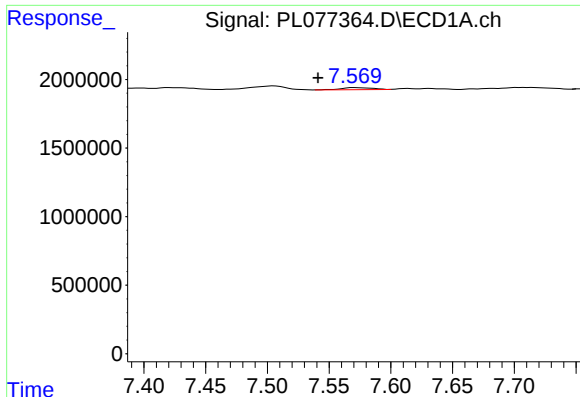
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#20 Methoxychlor

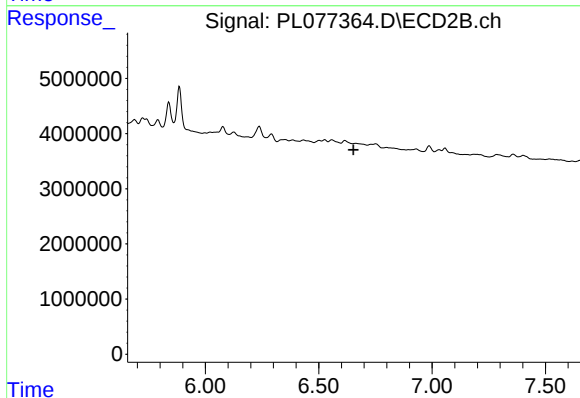
R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 621479
Conc: 0.44 ng/ml



#21 Endrin ketone

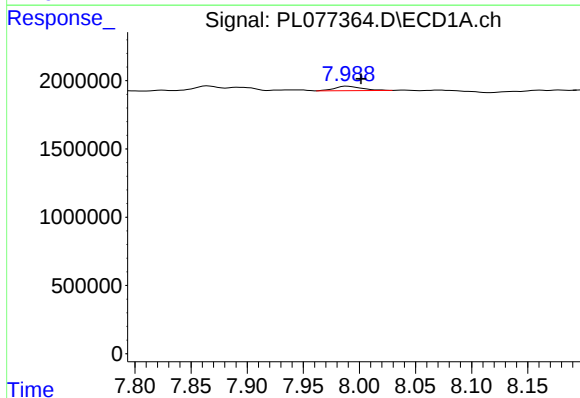
R.T.: 7.570 min
Delta R.T.: 0.029 min
Response: 253397
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



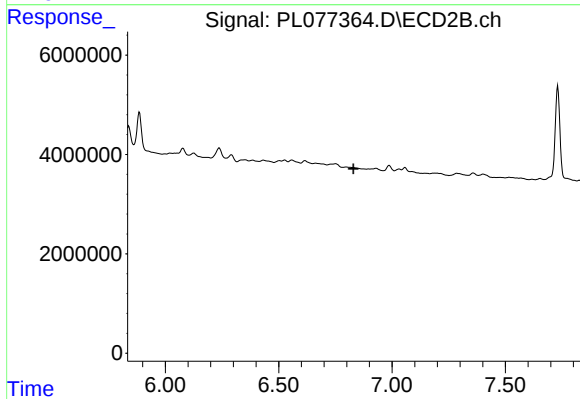
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



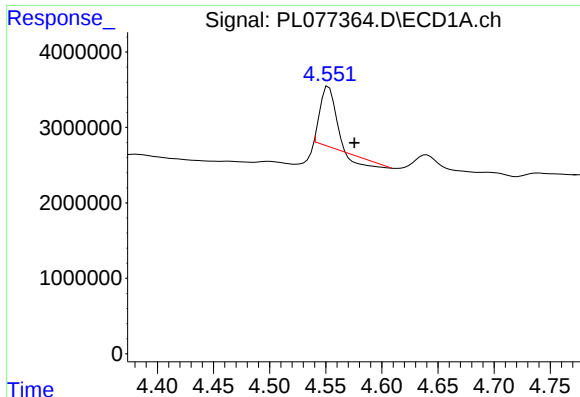
#22 Mirex

R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 539918
Conc: 0.59 ng/ml



#22 Mirex

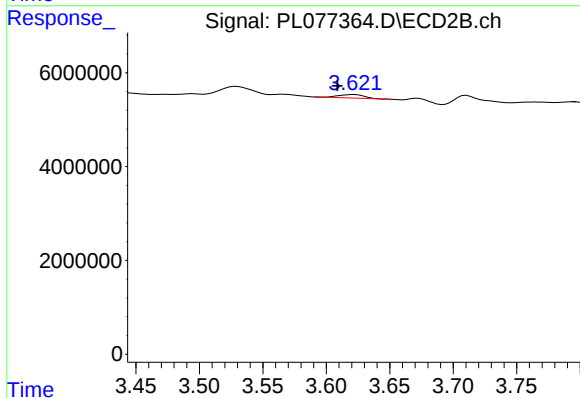
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

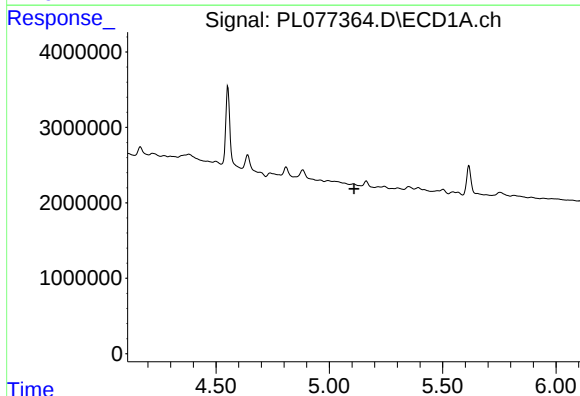
R.T.: 4.553 min
Delta R.T.: -0.023 min
Response: 5545471
Conc: 129.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



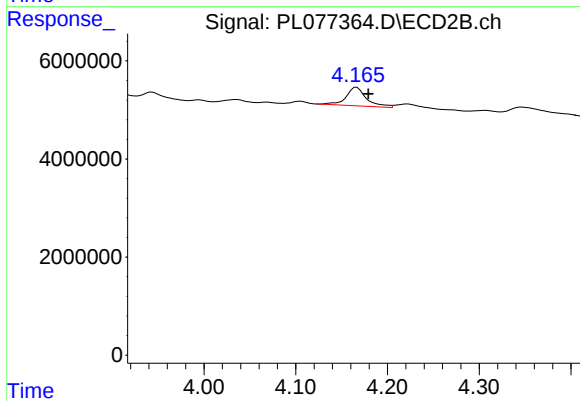
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.013 min
Response: 960631
Conc: 11.51 ng/ml



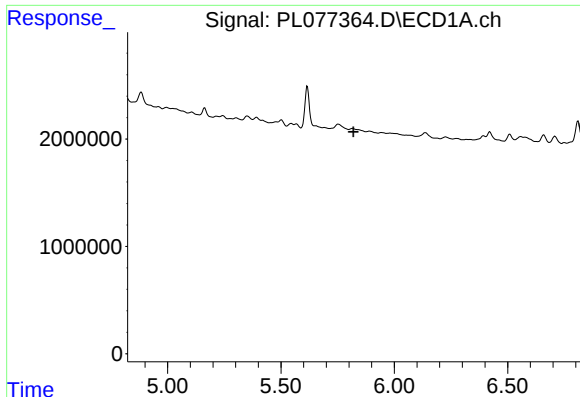
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

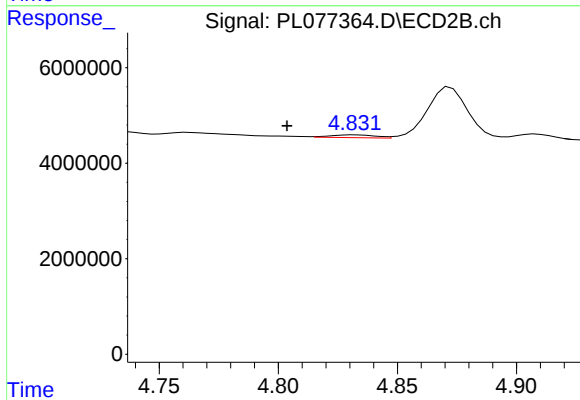
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 5840325
Conc: 54.52 ng/ml



#25 Chlordane-3

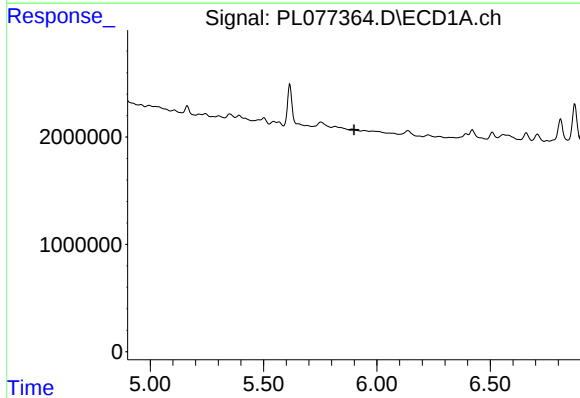
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



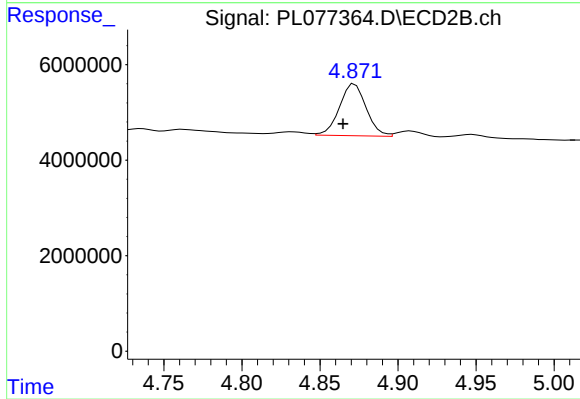
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 750428
Conc: 2.46 ng/ml



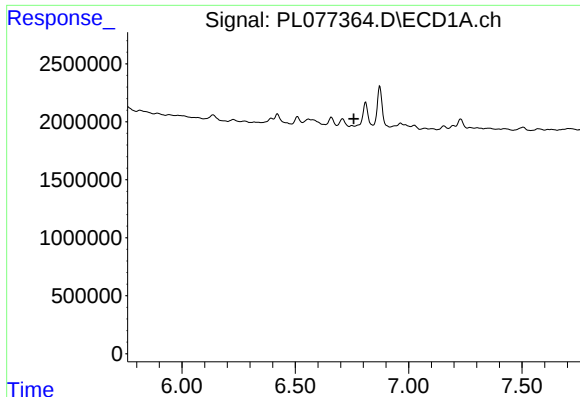
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

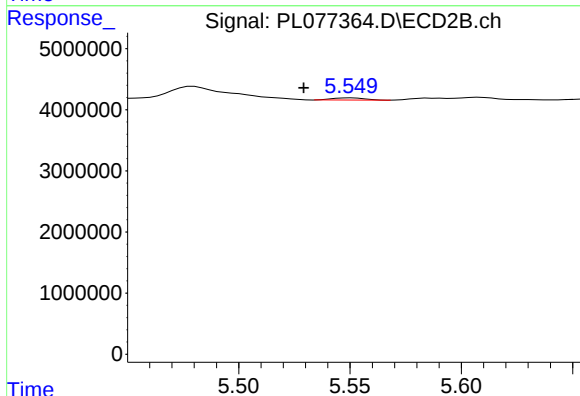
R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 12949316
Conc: 40.92 ng/ml



#27 Chlordane-5

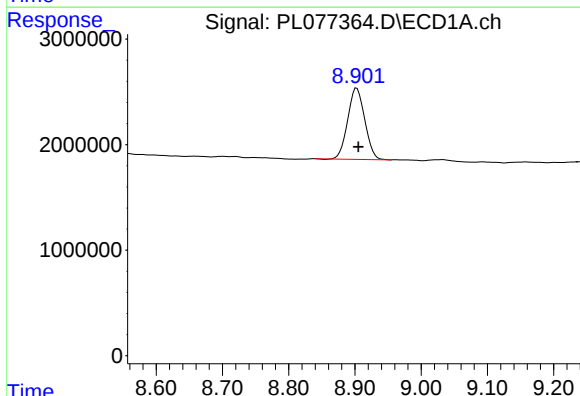
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



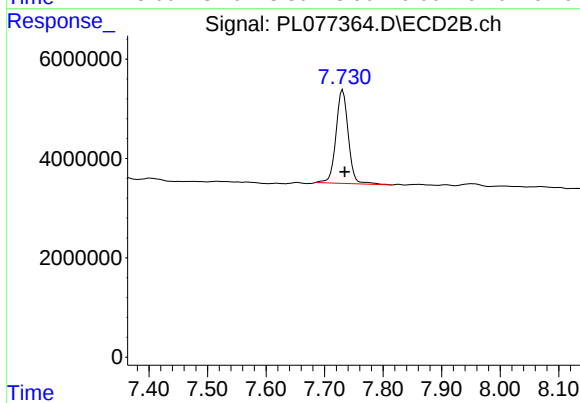
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.021 min
Response: 369541
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.003 min
Response: 12085680
Conc: 10.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 27487909
Conc: 9.85 ng/ml