

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 14:11
 Operator : AR\AJ
 Sample : N4258-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:05:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.634	7837508	20158453	7.993	7.042
28)	SA Decachlor...	8.910	7.738	12335600	30741905	16.340	13.656
Target Compounds							
2)	A alpha-BHC	0.000	3.143	0	323490	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	3.478f	0	453274	N.D.	0.119 #
4)	MA Heptachlor	0.000	3.810f	0	726475	N.D.	0.202 #
5)	MB Aldrin	0.000	4.070	0	293823	N.D.	0.083 #
6)	B beta-BHC	0.000	3.756	0	711996	N.D.	0.456 #
7)	B delta-BHC	0.000	3.980	0	119831	N.D.	0.031 #
8)	B Heptachlo...	5.567	0.000	158179	0	0.157	N.D. #
10)	B gamma-Chl...	5.821	4.832f	106627	645638	0.106	0.212 #
11)	B alpha-Chl...	5.904	4.860	195522	557921	0.196	0.187
12)	B 4,4'-DDE	6.080	5.063	1029662	2866694	1.180	0.994
13)	MA Dieldrin	6.229	5.197	315488	201928	0.325	0.067 #
14)	MA Endrin	6.465	5.479f	29228	269591	0.036	0.106 #
16)	A 4,4'-DDD	6.605	0.000	867328	0	1.138	N.D. #
17)	MA 4,4'-DDT	6.918	5.860	127701	1735426	0.166	0.766 #
19)	B Endosulfa...	0.000	6.157	0	806062	N.D.	0.349 #
22)	Mirex	8.030f	0.000	57841	0	0.082	N.D. #
24)	Chlordane-2	0.000	4.213f	0	759453	N.D.	6.603 #
25)	Chlordane-3	5.821	4.832f	106627	645638	0.733	2.039 #
26)	Chlordane-4	5.904	4.860	195522	557921	1.108	1.694 #
27)	Chlordane-5	0.000	5.537	0	1447354	N.D.	15.873 #

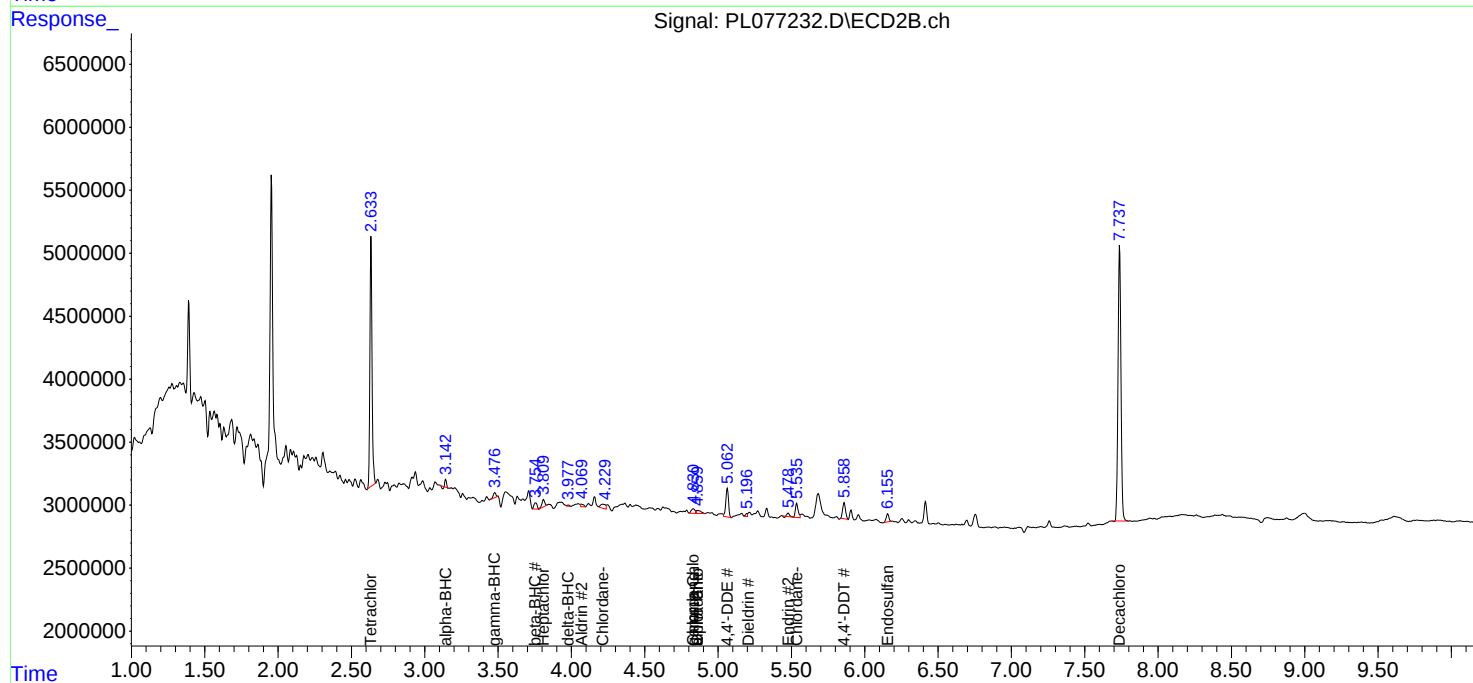
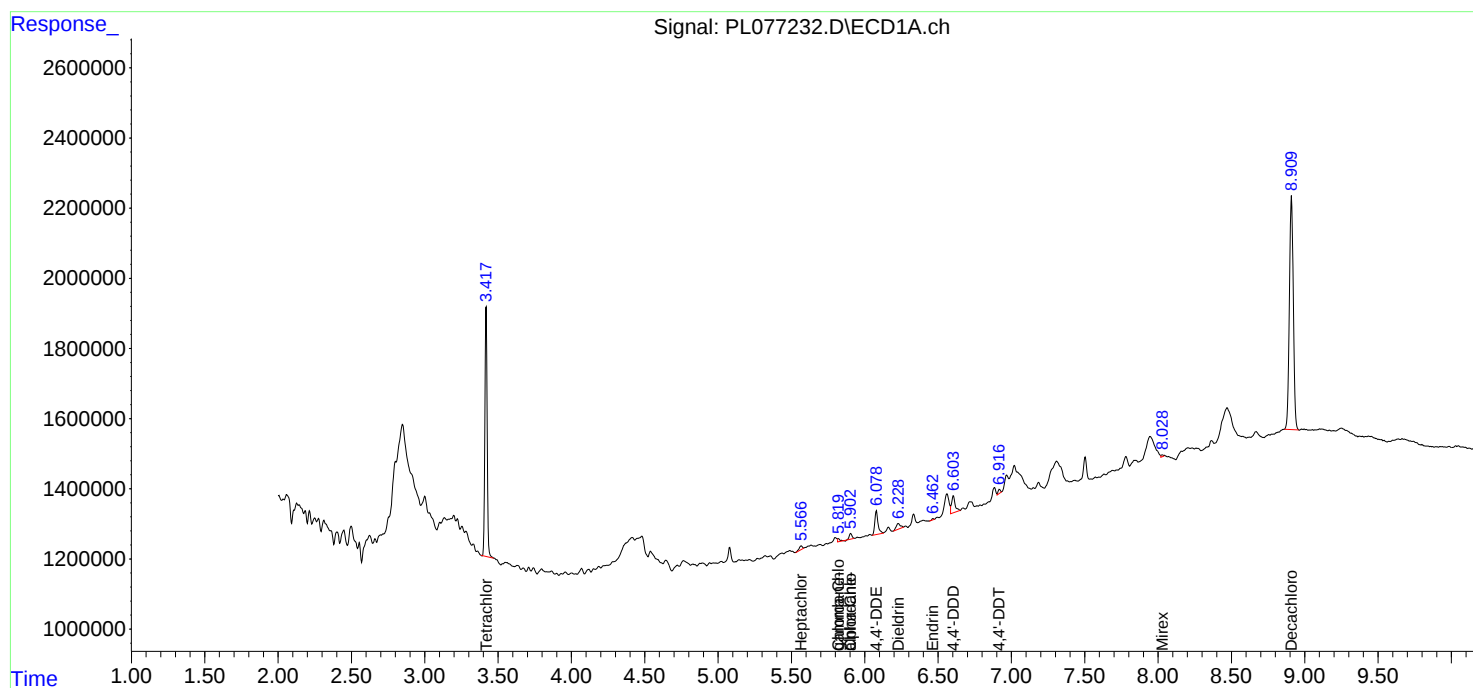
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

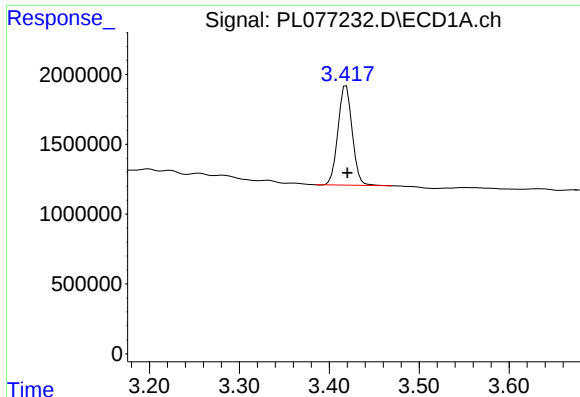
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
Data File : PL077232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 14:11
Operator : AR\AJ
Sample : N4258-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:05:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

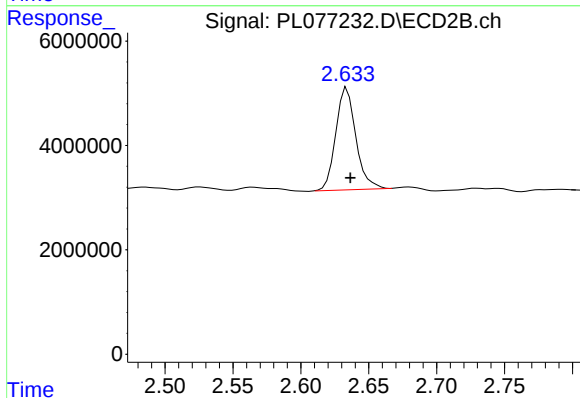




#1 Tetrachloro-m-xylene

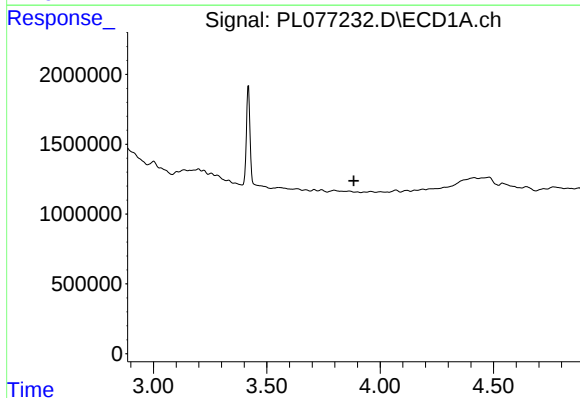
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 7837508
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



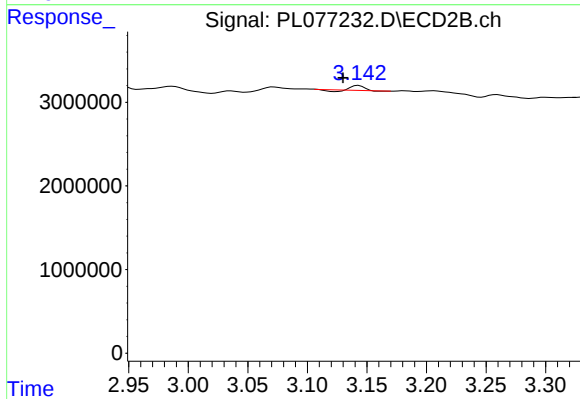
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 20158453
Conc: 7.04 ng/ml



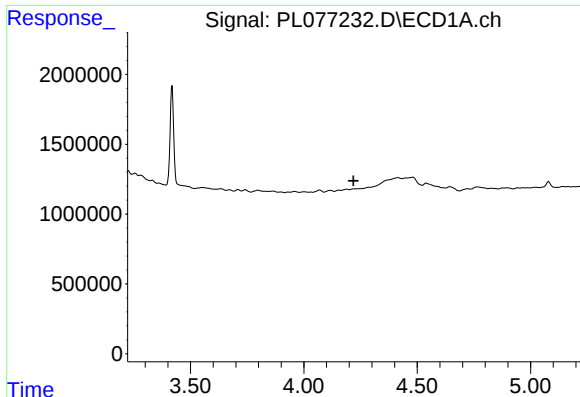
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

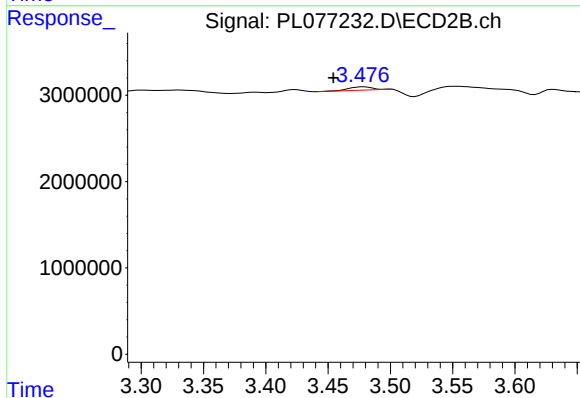
R.T.: 3.143 min
Delta R.T.: 0.013 min
Response: 323490
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

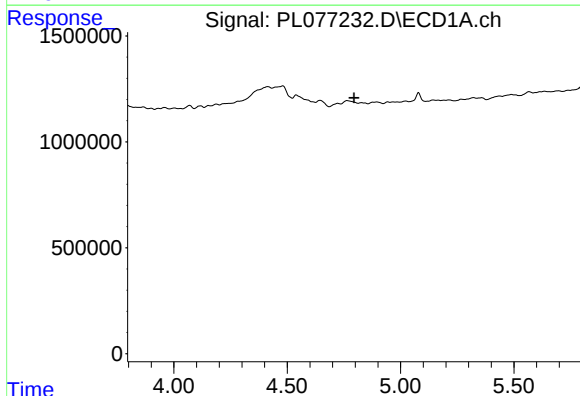
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



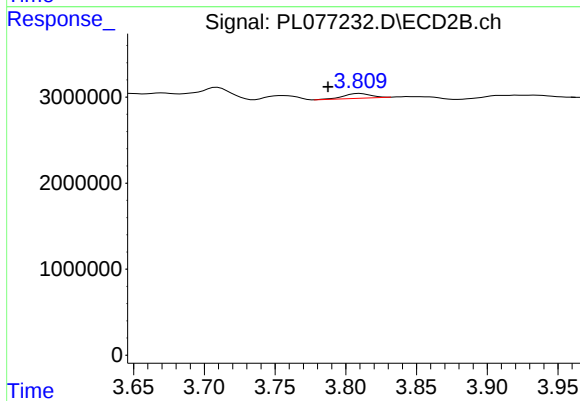
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.024 min
Response: 453274
Conc: 0.12 ng/ml



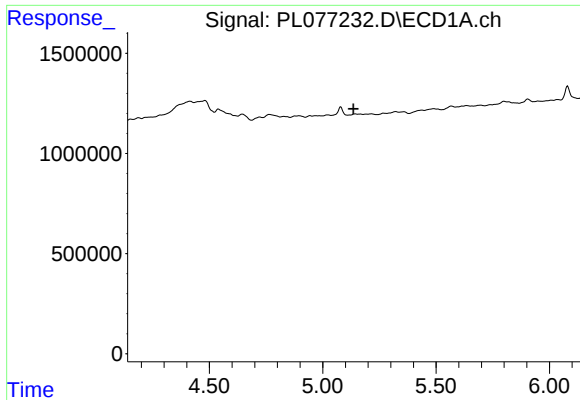
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#4 Heptachlor

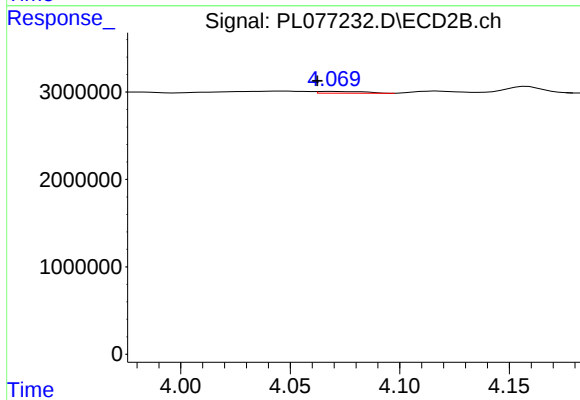
R.T.: 3.810 min
Delta R.T.: 0.022 min
Response: 726475
Conc: 0.20 ng/ml



#5 Aldrin

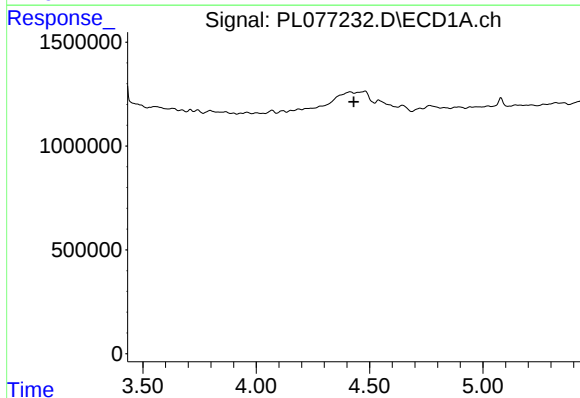
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



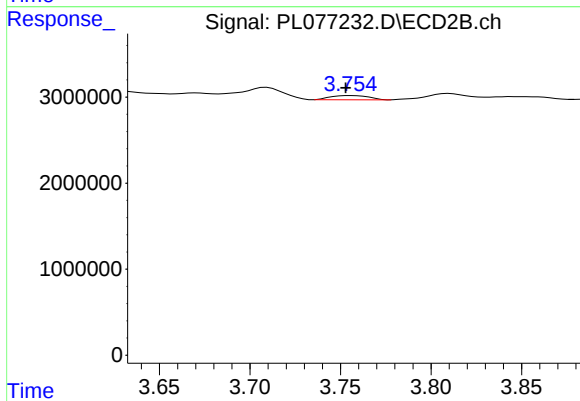
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.008 min
Response: 293823
Conc: 0.08 ng/ml



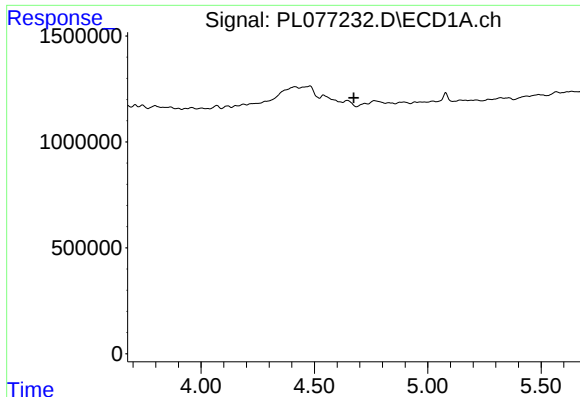
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

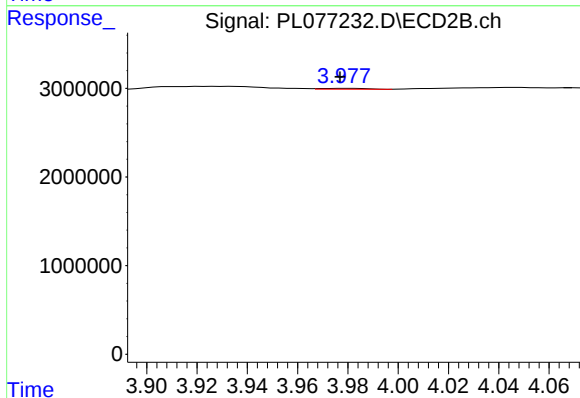
R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 711996
Conc: 0.46 ng/ml



#7 delta-BHC

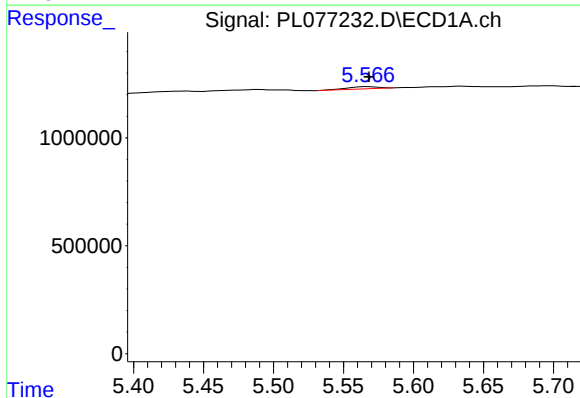
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



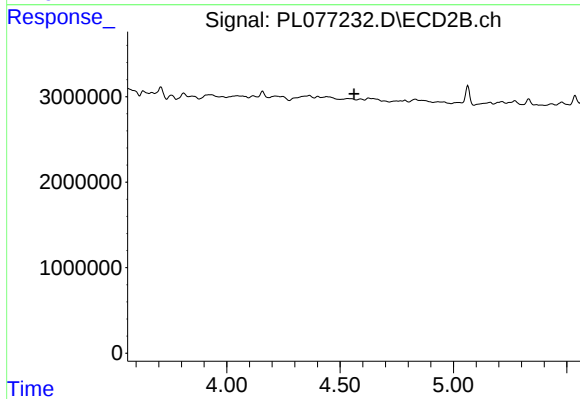
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: 119831
Conc: 0.03 ng/ml



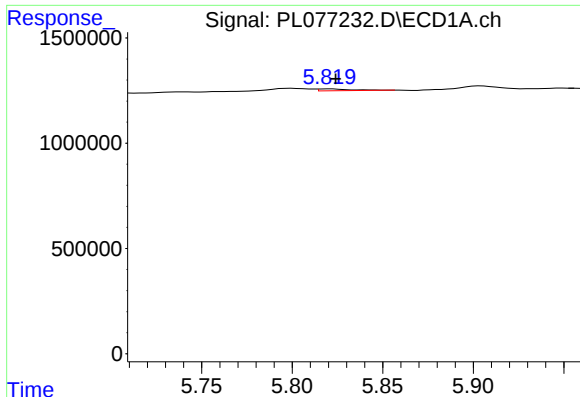
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 158179
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

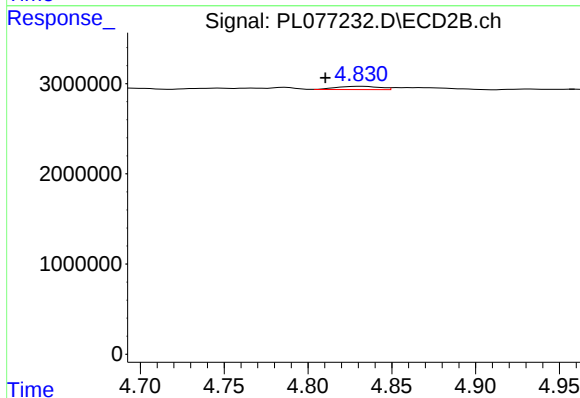
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

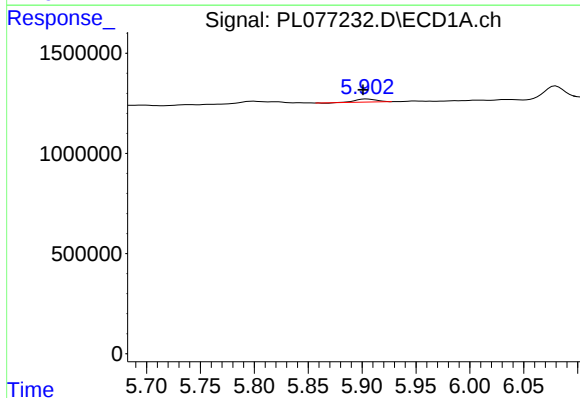
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 106627
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



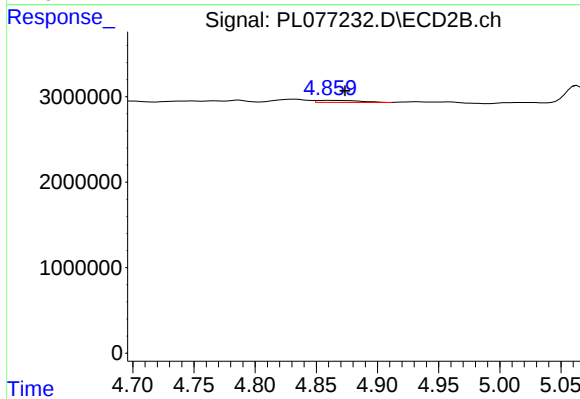
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 645638
Conc: 0.21 ng/ml



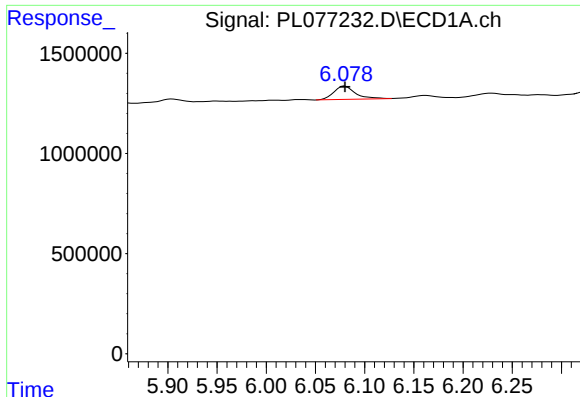
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 195522
Conc: 0.20 ng/ml



#11 alpha-Chlordane

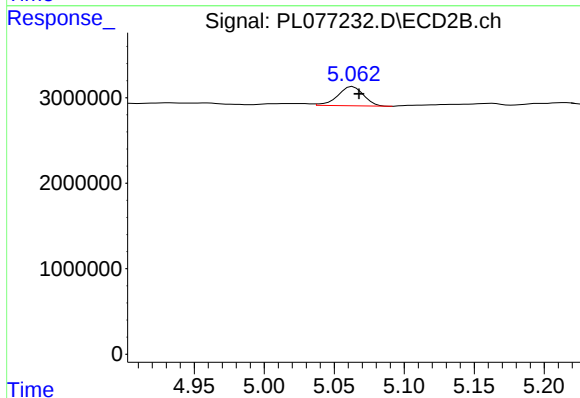
R.T.: 4.860 min
Delta R.T.: -0.014 min
Response: 557921
Conc: 0.19 ng/ml



#12 4,4'-DDE

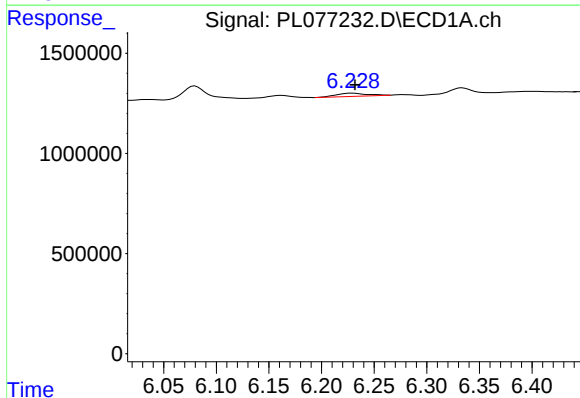
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1029662
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



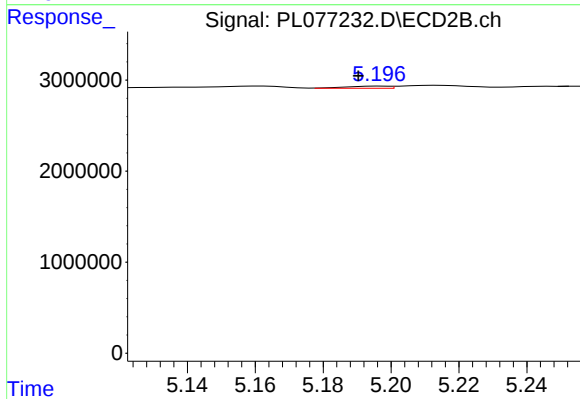
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 2866694
Conc: 0.99 ng/ml



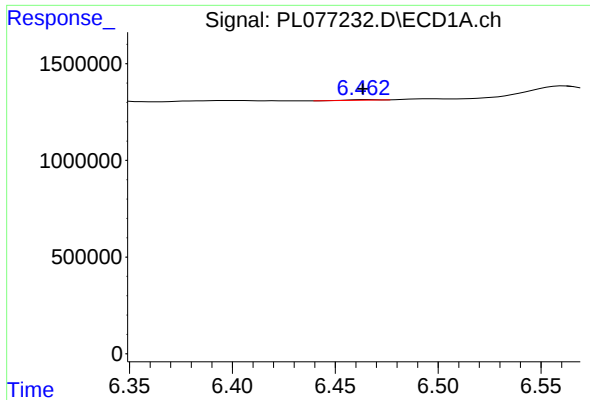
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 315488
Conc: 0.32 ng/ml



#13 Dieldrin

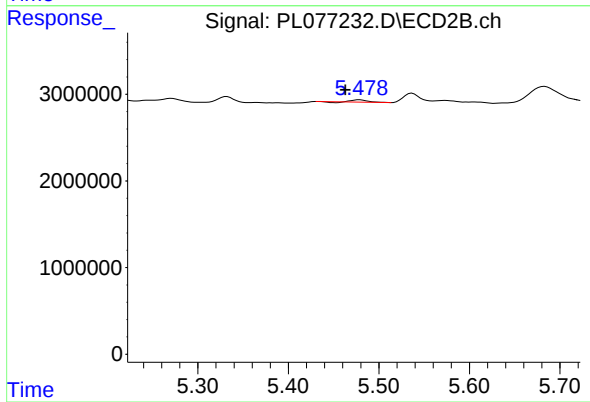
R.T.: 5.197 min
Delta R.T.: 0.007 min
Response: 201928
Conc: 0.07 ng/ml



#14 Endrin

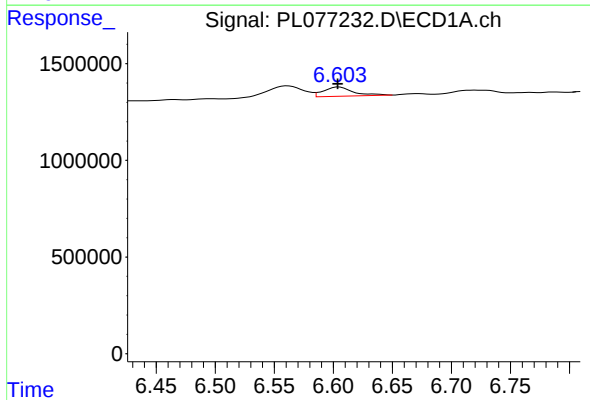
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 29228
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



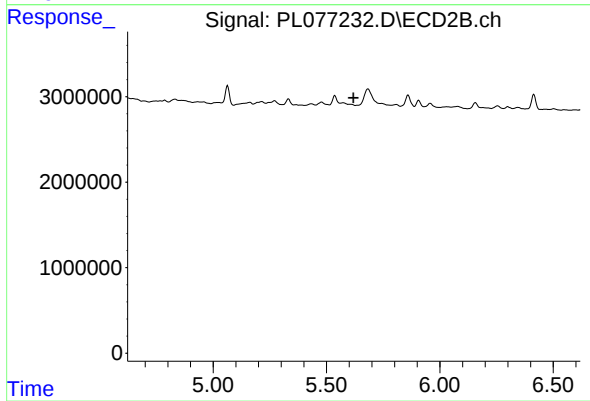
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.016 min
Response: 269591
Conc: 0.11 ng/ml



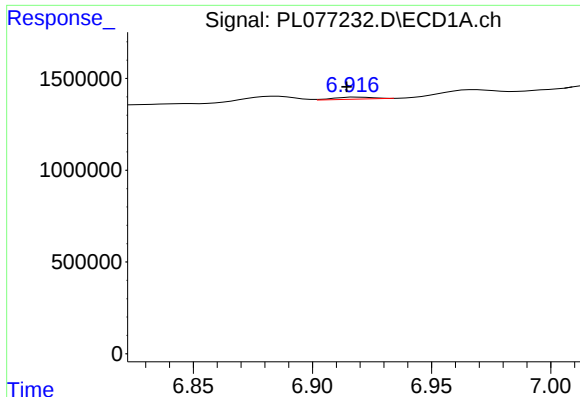
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 867328
Conc: 1.14 ng/ml



#16 4,4'-DDD

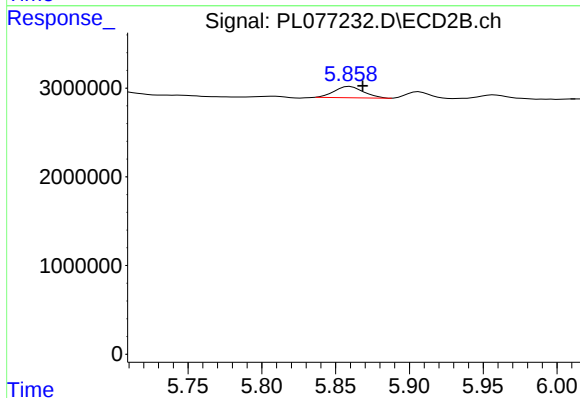
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

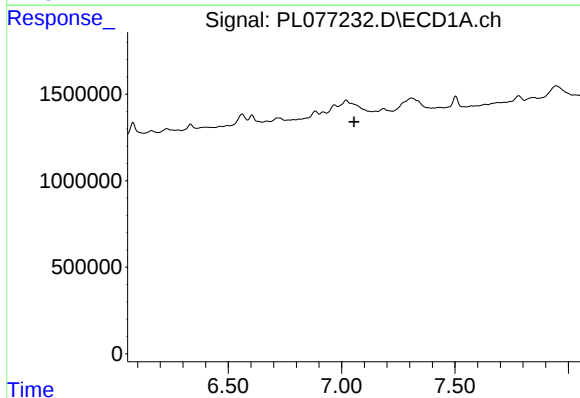
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 127701
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



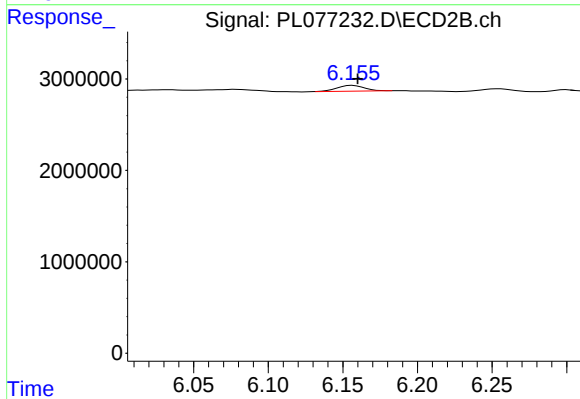
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 1735426
Conc: 0.77 ng/ml



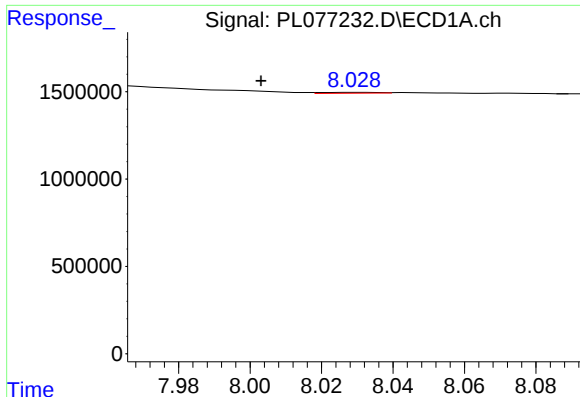
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

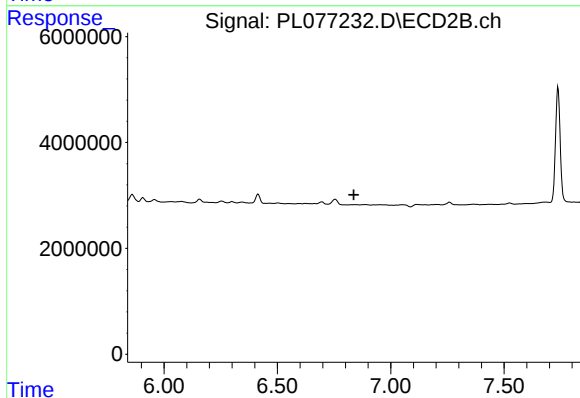
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 806062
Conc: 0.35 ng/ml



#22 Mirex

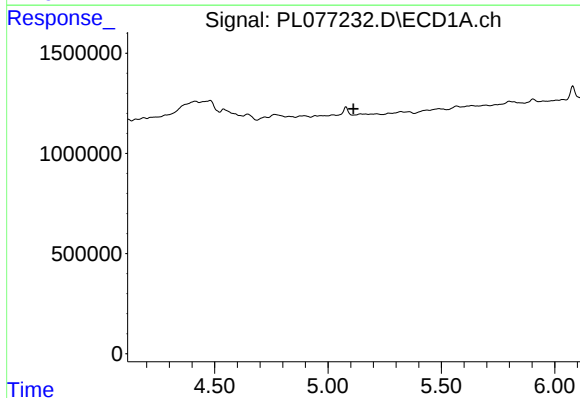
R.T.: 8.030 min
Delta R.T.: 0.027 min
Response: 57841
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



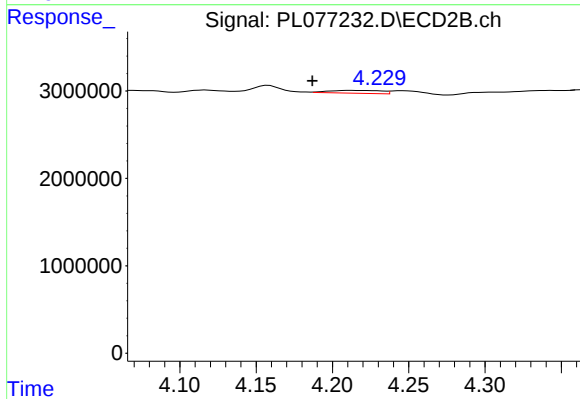
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



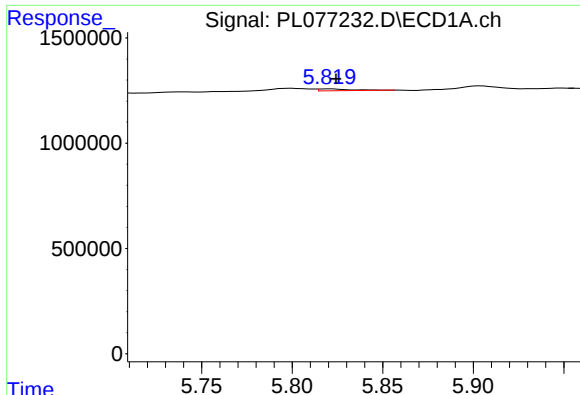
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

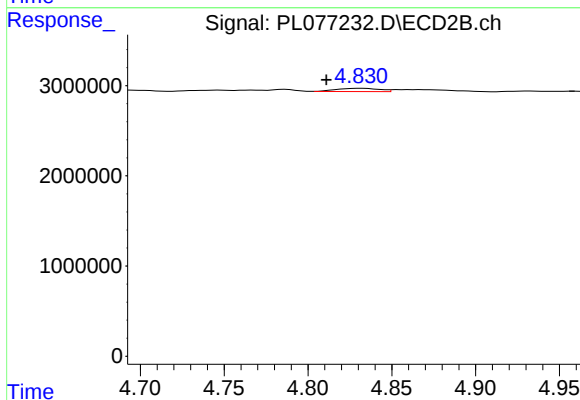
R.T.: 4.213 min
Delta R.T.: 0.027 min
Response: 759453
Conc: 6.60 ng/ml



#25 Chlordane-3

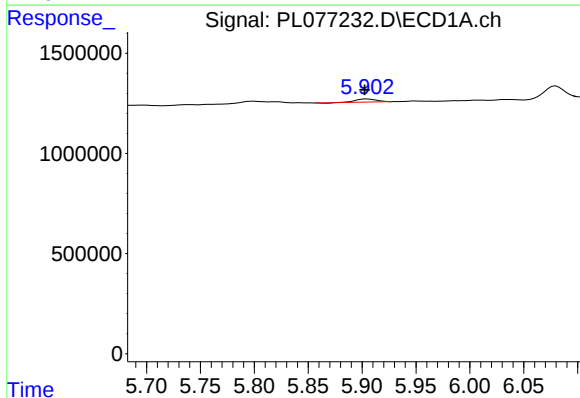
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 106627
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



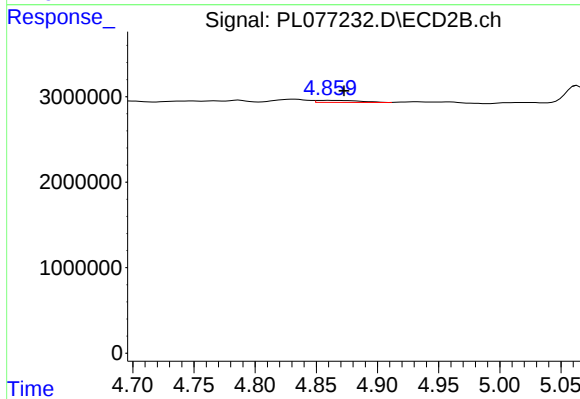
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.021 min
Response: 645638
Conc: 2.04 ng/ml



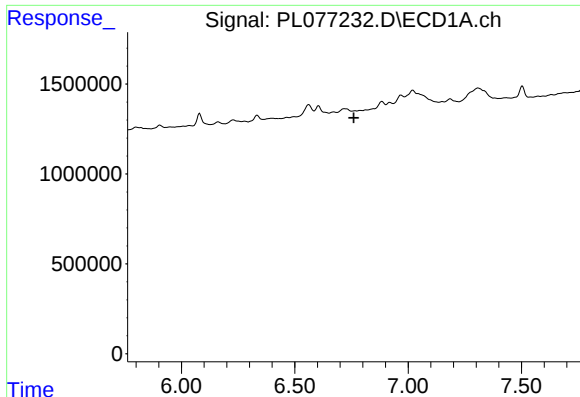
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 195522
Conc: 1.11 ng/ml



#26 Chlordane-4

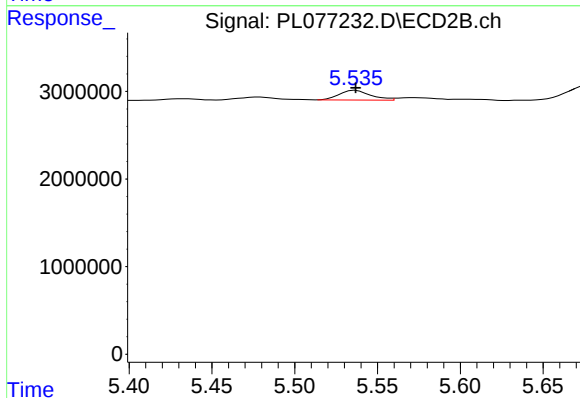
R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 557921
Conc: 1.69 ng/ml



#27 Chlordane-5

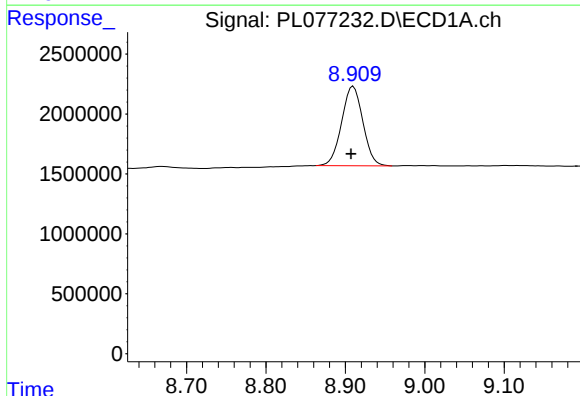
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



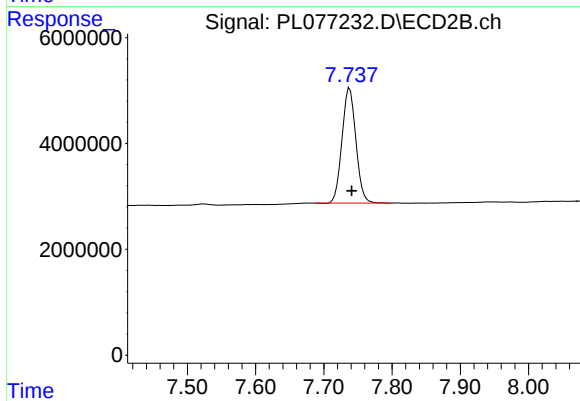
#27 Chlordane-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 1447354
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 12335600
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 30741905
Conc: 13.66 ng/ml