

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 14:39
 Operator : AR\AJ
 Sample : N4809-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-0923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:14:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.417	2.624	20021843	35367457	12.490	11.913
28)	SA Decachlor...	8.911	7.725	19697990	35038795	15.241	13.958
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	1426827	0	0.601	N.D. #
4)	MA Heptachlor	0.000	3.796f	0	877053	N.D.	0.221 #
5)	MB Aldrin	5.134	4.038	869596	2844036	0.438	0.749 #
6)	B beta-BHC	4.429	0.000	1266768	0	1.303	N.D. #
7)	B delta-BHC	0.000	3.972	0	3383456	N.D.	0.834 #
8)	B Heptachlo...	5.572	4.532f	445289	662158	0.255	0.196
9)	A Endosulfan I	0.000	4.928	0	1031691	N.D.	0.327 #
10)	B gamma-Chl...	5.823	4.780f	410982	3269952	0.235	0.959 #
12)	B 4,4'-DDE	0.000	5.052	0	655889	N.D.	0.202 #
13)	MA Dieldrin	6.229	5.182	802505	4799312	0.497	1.447 #
14)	MA Endrin	6.462	5.463	630648	449958	0.456	0.158 #
15)	B Endosulfa...	6.713f	5.738	1776899	864642	1.286	0.328 #
16)	A 4,4'-DDD	6.605	0.000	1627501	0	1.390	N.D. #
17)	MA 4,4'-DDT	6.914	5.848	529900	6564897	0.418	2.492 #
18)	B Endrin al...	0.000	5.946f	0	1103205	N.D.	0.535 #
19)	B Endosulfa...	0.000	6.145	0	1763501	N.D.	0.656 #
22)	Mirex	8.031f	6.823	271089	198100	0.258	0.092 #
23)	Chlordane-1	0.000	3.598	0	4079906	N.D.	37.546 #
24)	Chlordane-2	5.134f	4.193f	869596	855843	13.042	7.145 #
25)	Chlordane-3	5.823	4.780f	410982	3269952	1.669	9.506 #
27)	Chlordane-5	0.000	5.526	0	2695677	N.D.	28.649 #

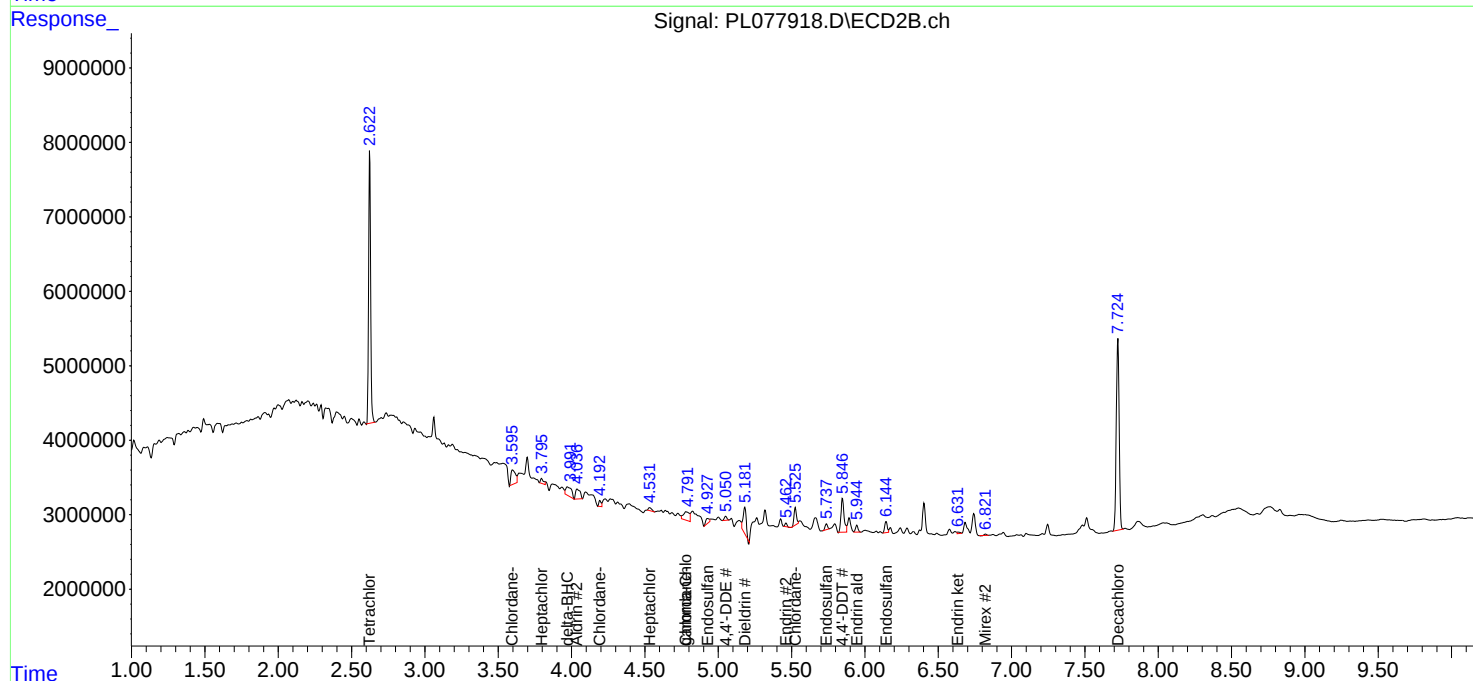
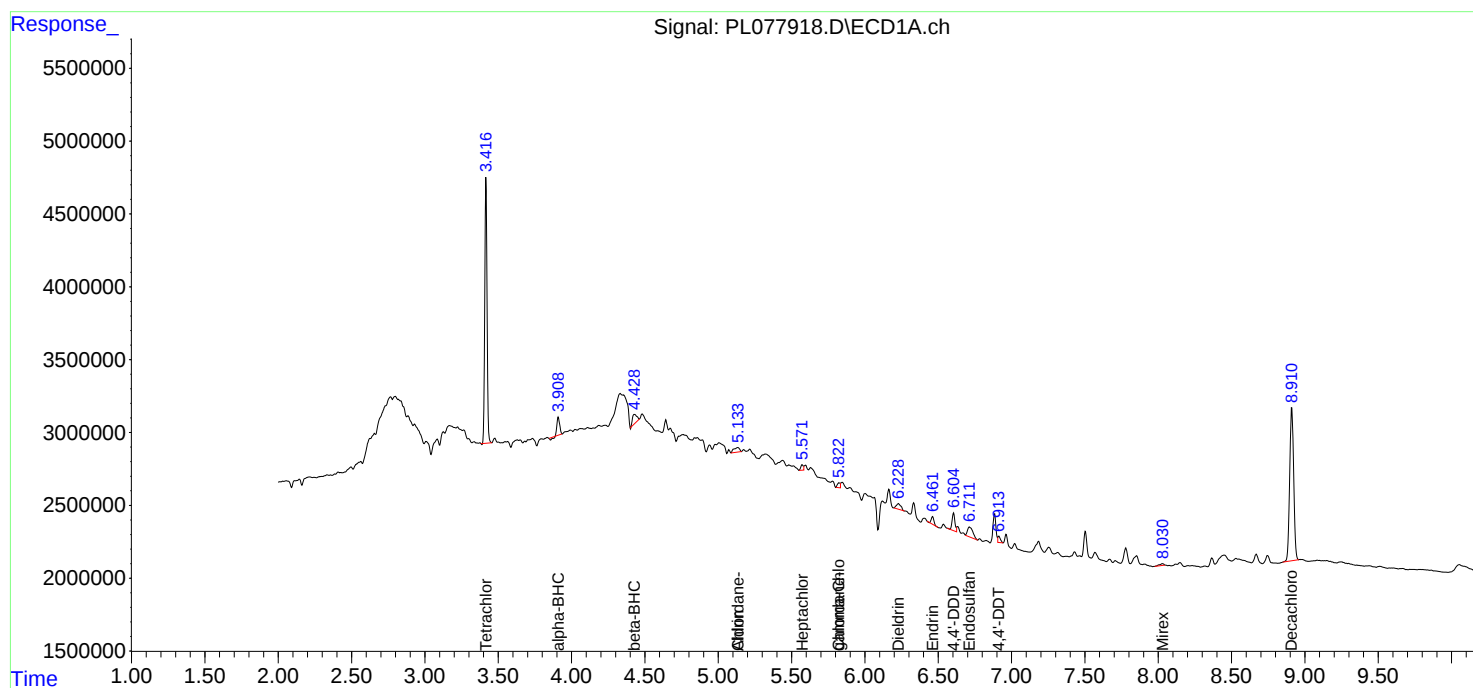
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

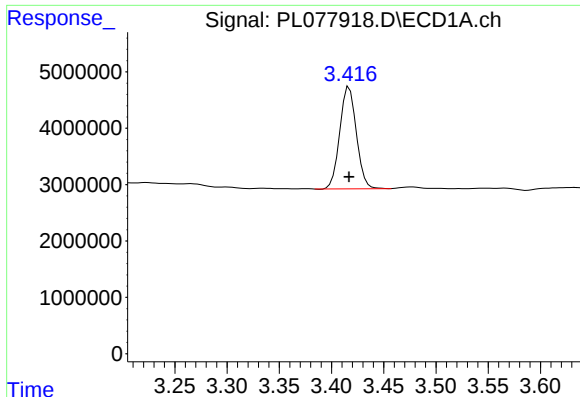
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 14:39
Operator : AR\AJ
Sample : N4809-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1-0923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:14:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

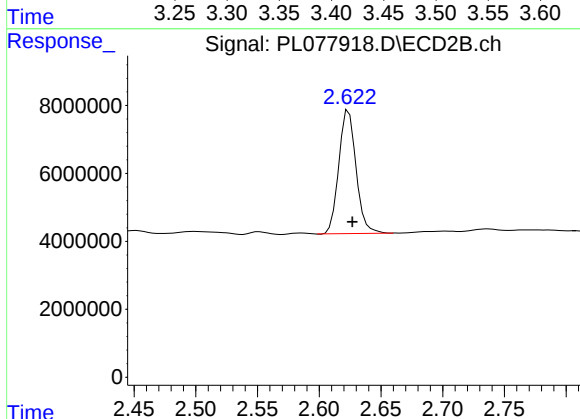




#1 Tetrachloro-m-xylene

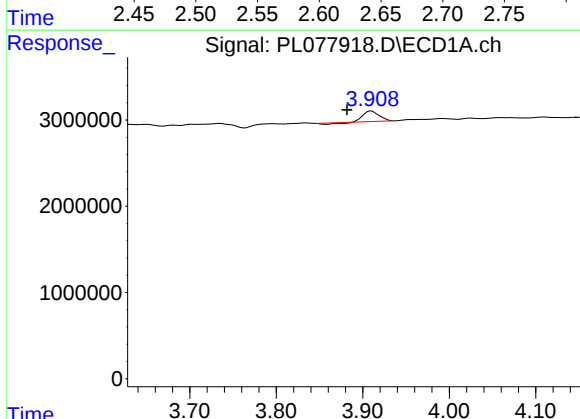
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 20021843
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



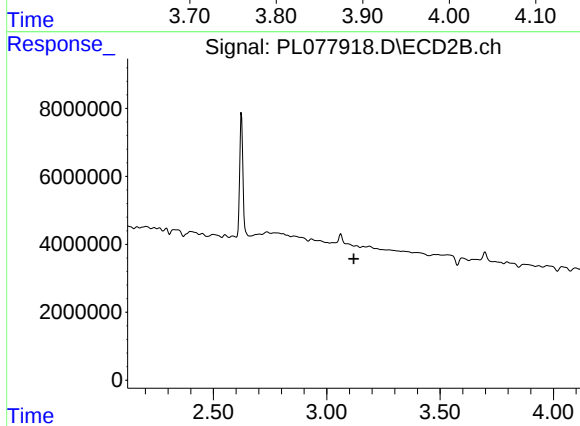
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 35367457
Conc: 11.91 ng/ml



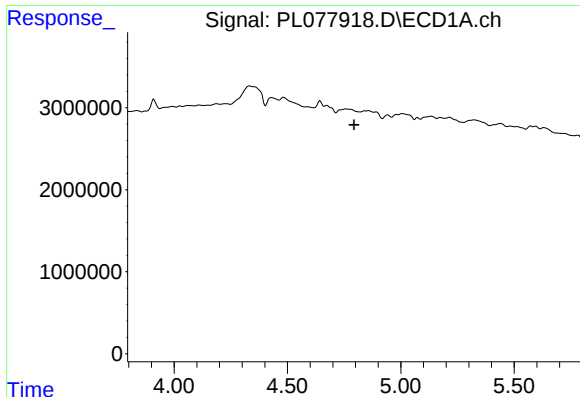
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.028 min
Response: 1426827
Conc: 0.60 ng/ml



#2 alpha-BHC

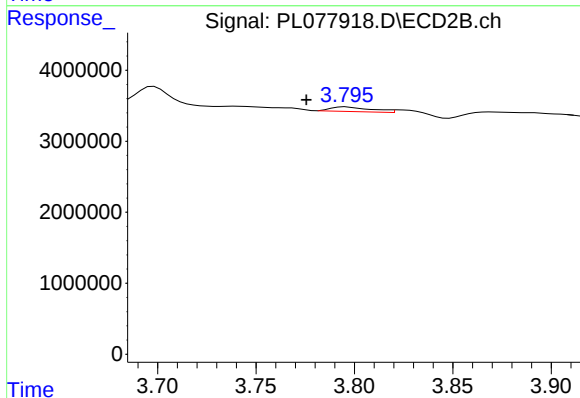
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

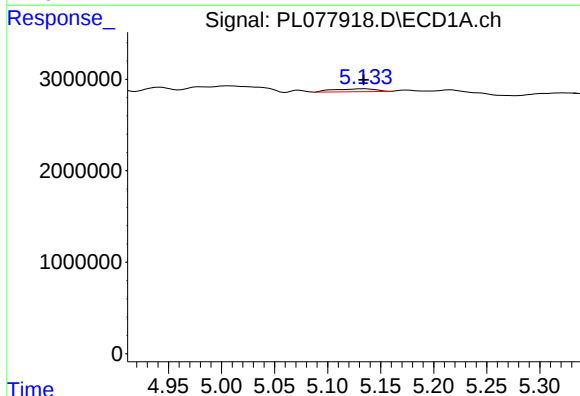
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-0923



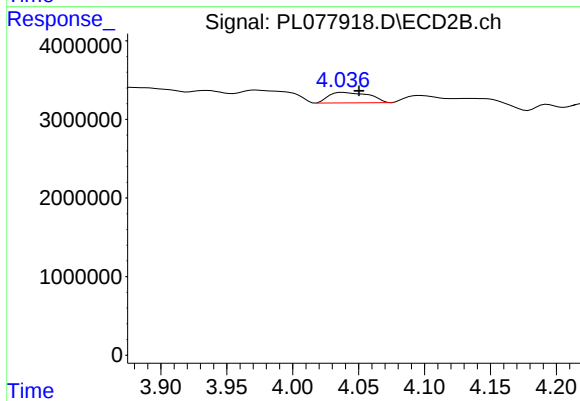
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.020 min
Response: 877053
Conc: 0.22 ng/ml



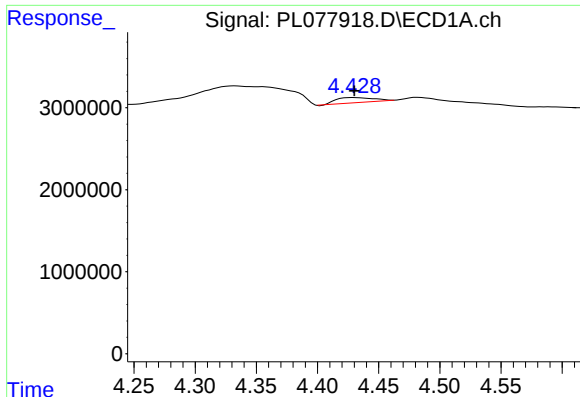
#5 Aldrin

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 869596
Conc: 0.44 ng/ml



#5 Aldrin

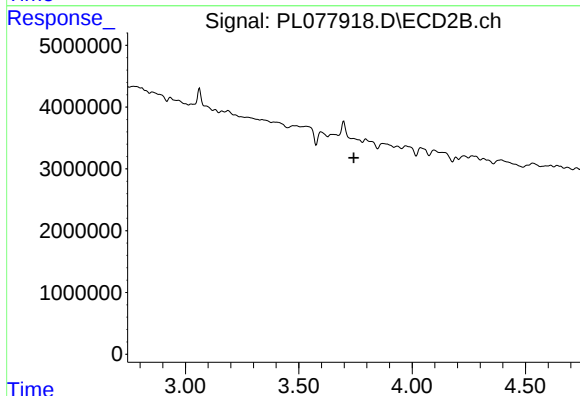
R.T.: 4.038 min
Delta R.T.: -0.012 min
Response: 2844036
Conc: 0.75 ng/ml



#6 beta-BHC

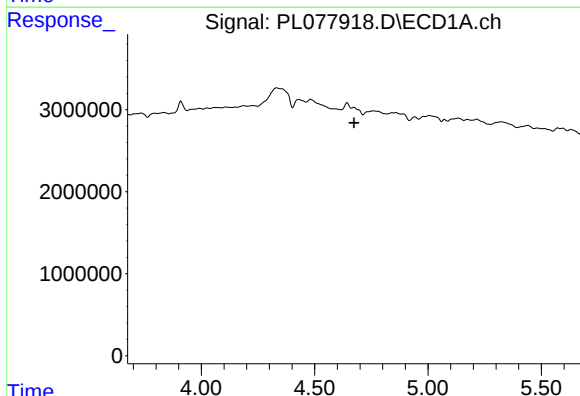
R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 1266768
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



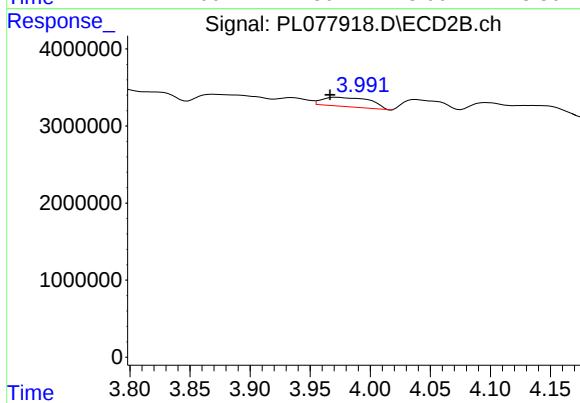
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



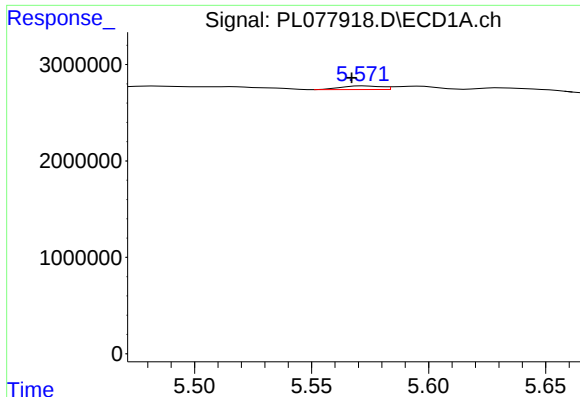
#7 delta-BHC

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



#7 delta-BHC

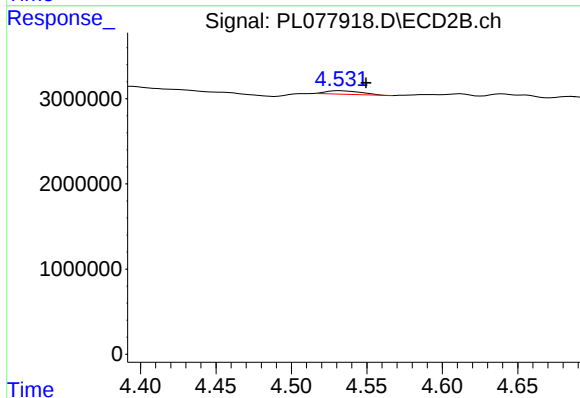
R.T.: 3.972 min
Delta R.T.: 0.005 min
Response: 3383456
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

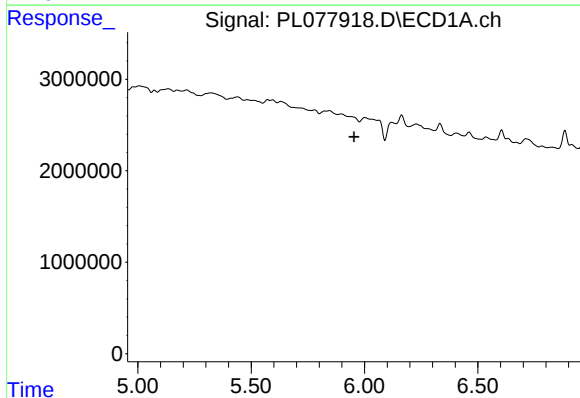
R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 445289
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



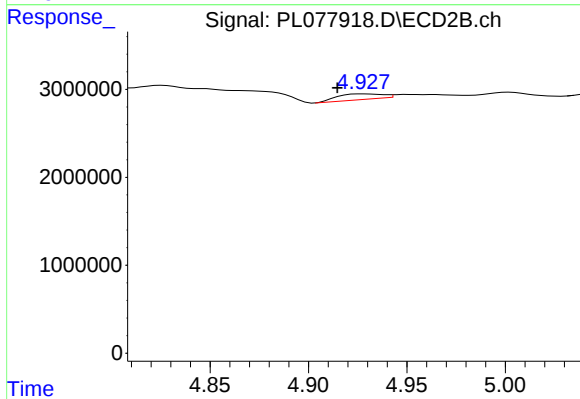
#8 Heptachlor epoxide

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 662158
Conc: 0.20 ng/ml



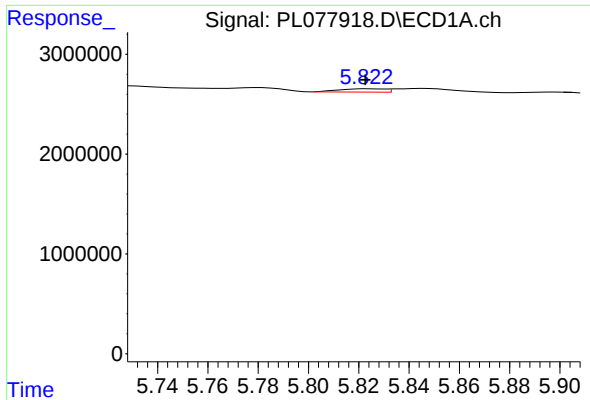
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

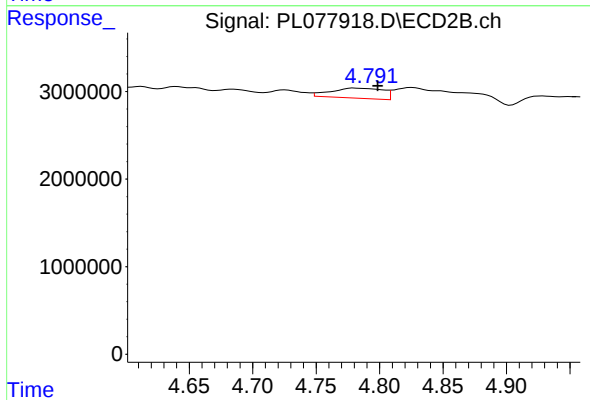
R.T.: 4.928 min
Delta R.T.: 0.013 min
Response: 1031691
Conc: 0.33 ng/ml



#10 gamma-Chlordane

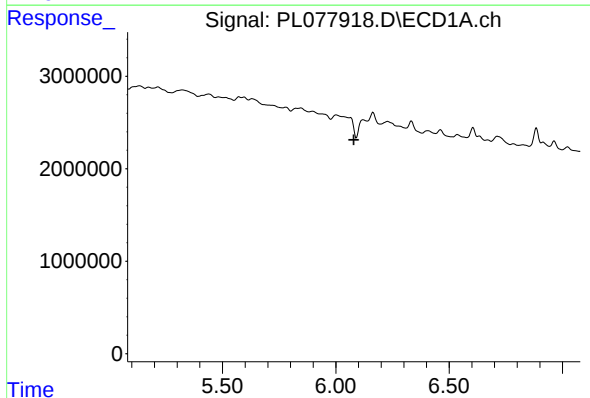
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 410982
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



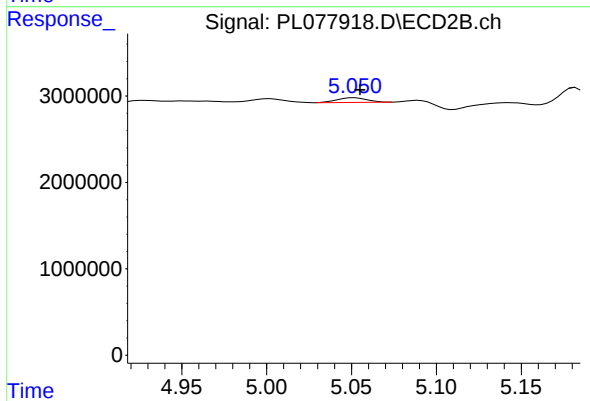
#10 gamma-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.019 min
Response: 3269952
Conc: 0.96 ng/ml



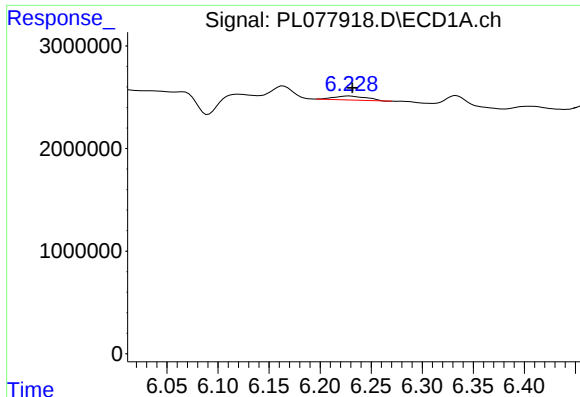
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

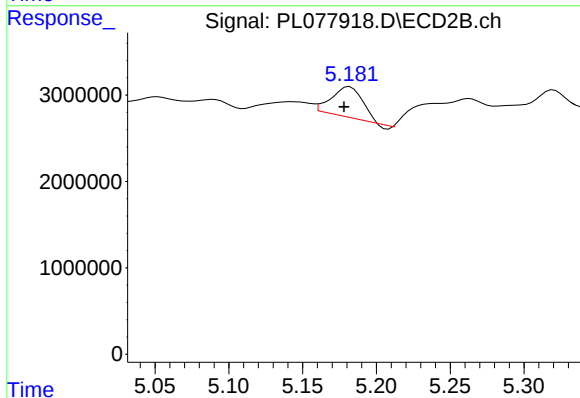
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 655889
Conc: 0.20 ng/ml



#13 Dieldrin

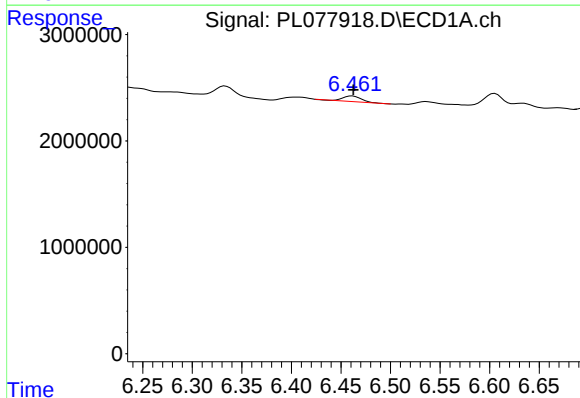
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 802505
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



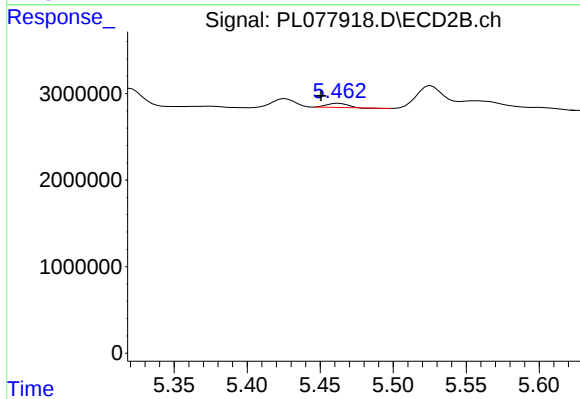
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 4799312
Conc: 1.45 ng/ml



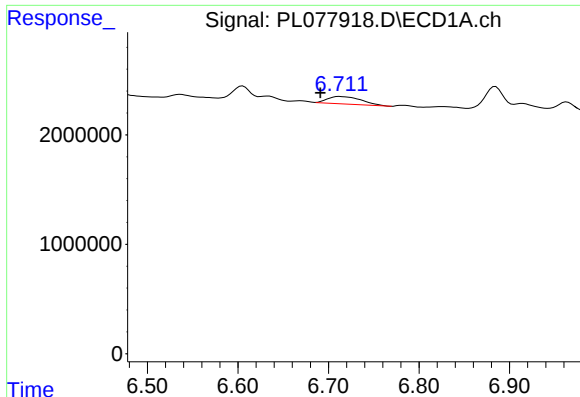
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 630648
Conc: 0.46 ng/ml



#14 Endrin

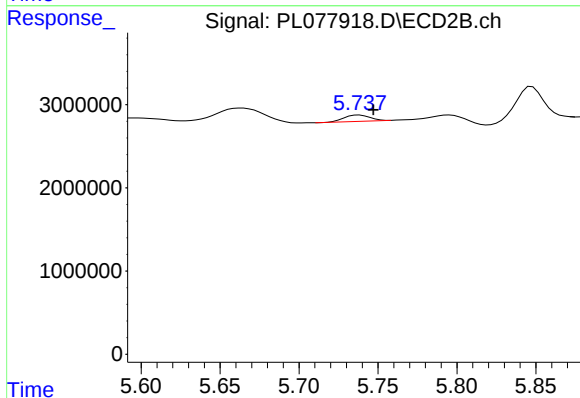
R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 449958
Conc: 0.16 ng/ml



#15 Endosulfan II

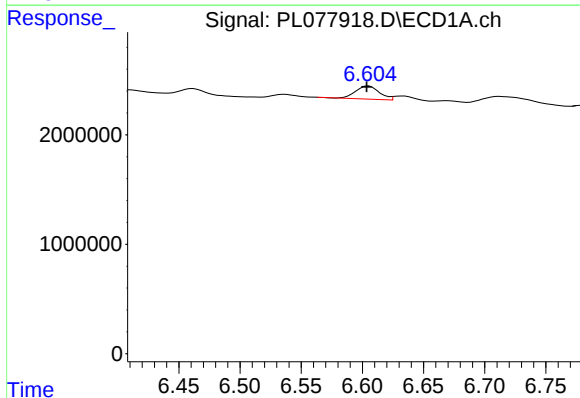
R.T.: 6.713 min
Delta R.T.: 0.021 min
Response: 1776899
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



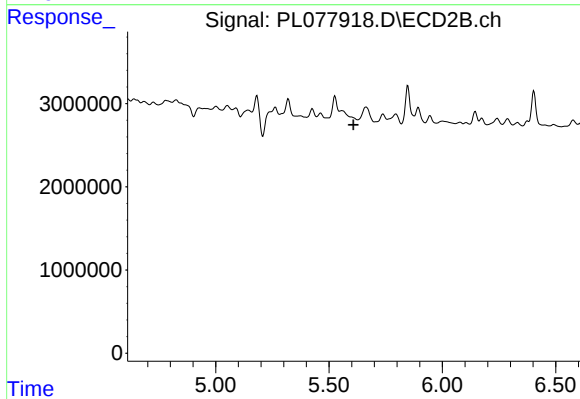
#15 Endosulfan II

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 864642
Conc: 0.33 ng/ml



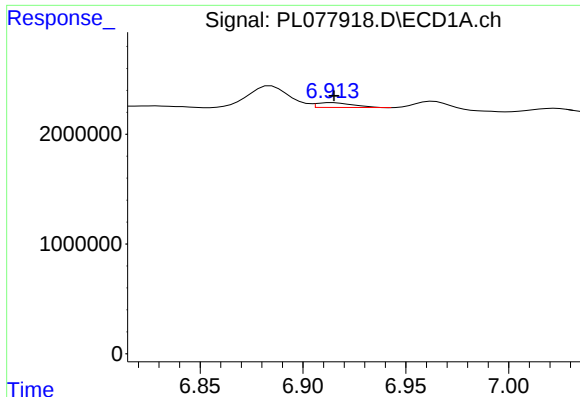
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 1627501
Conc: 1.39 ng/ml



#16 4,4'-DDD

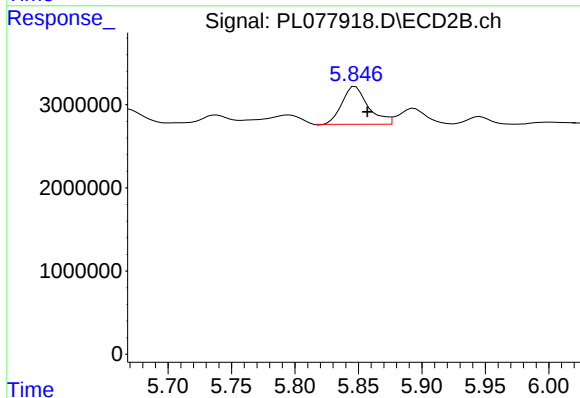
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

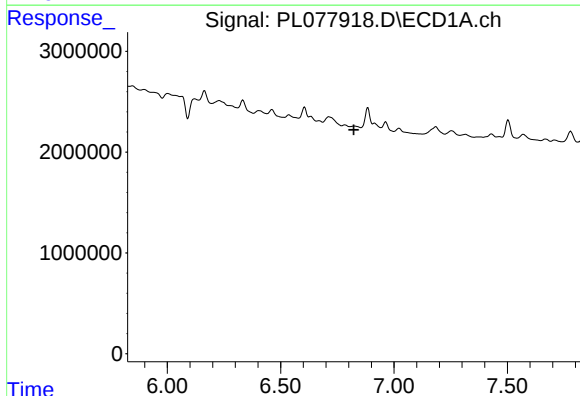
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 529900
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



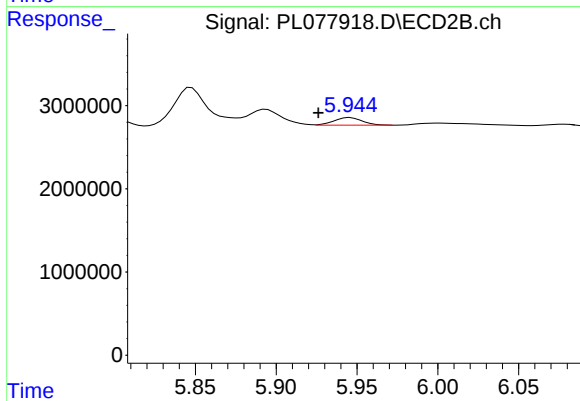
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 6564897
Conc: 2.49 ng/ml



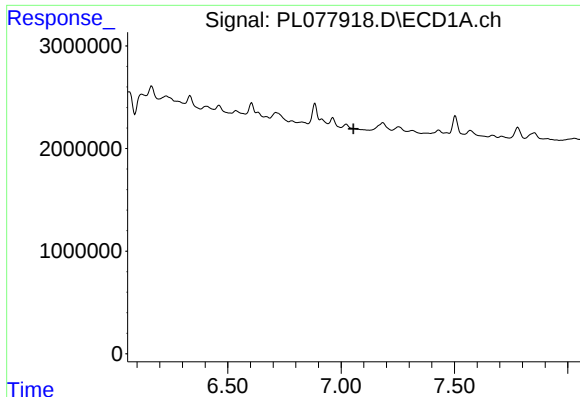
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

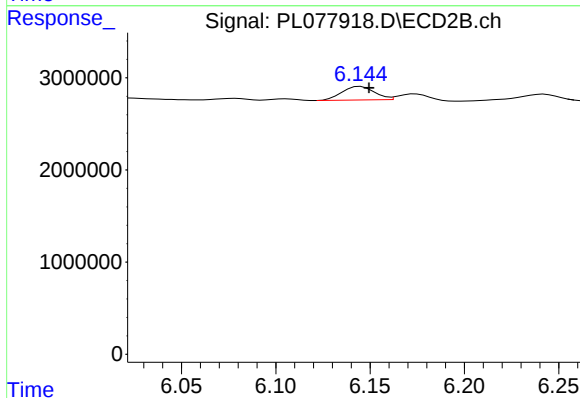
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 1103205
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

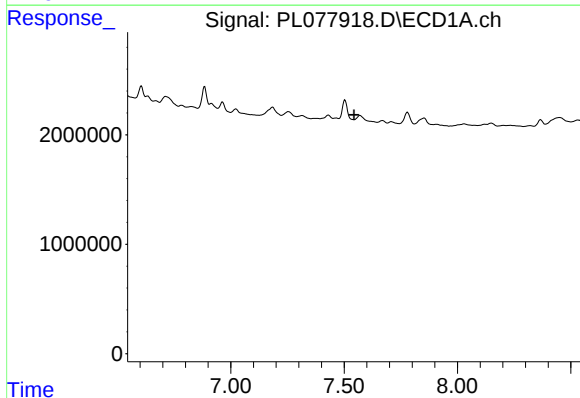
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-0923



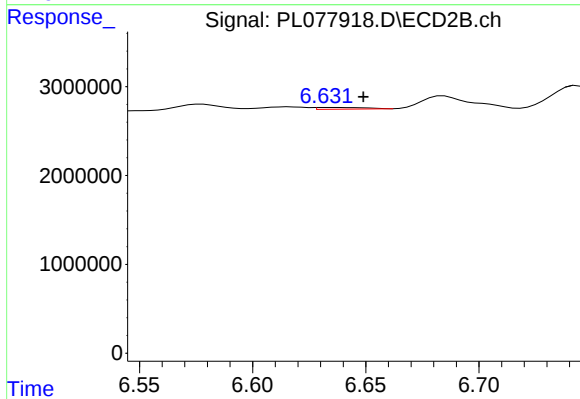
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 1763501
Conc: 0.66 ng/ml



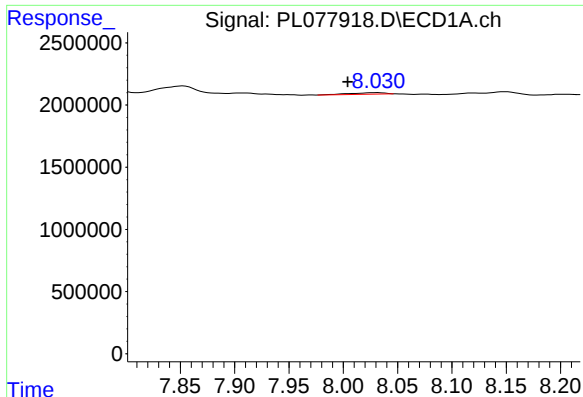
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: 0.026 min
Response: -204733
Conc: N.D.



#21 Endrin ketone

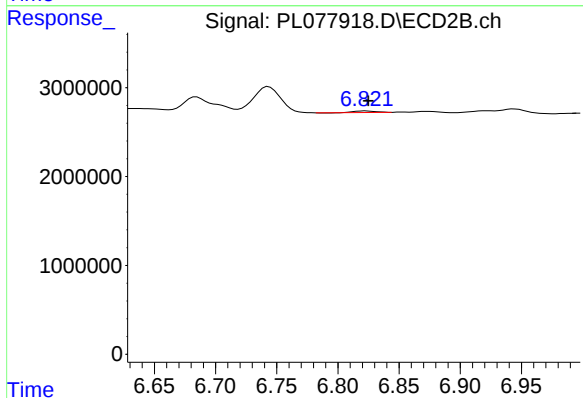
R.T.: 6.634 min
Delta R.T.: -0.015 min
Response: 287065
Conc: 0.09 ng/ml



#22 Mirex

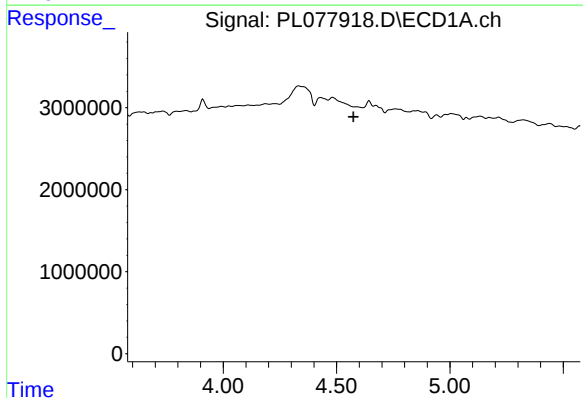
R.T.: 8.031 min
Delta R.T.: 0.026 min
Response: 271089
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



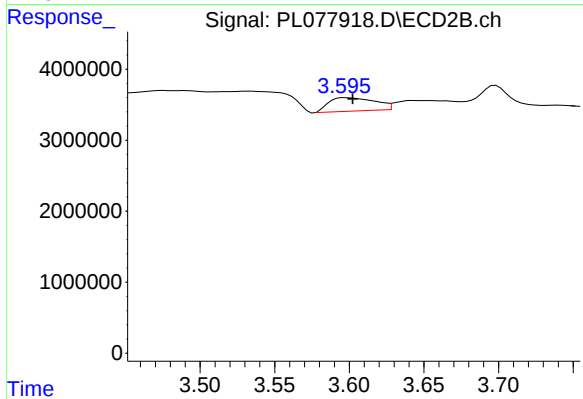
#22 Mirex

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 198100
Conc: 0.09 ng/ml



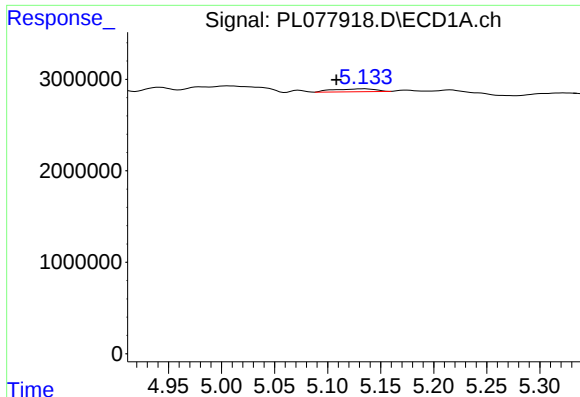
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

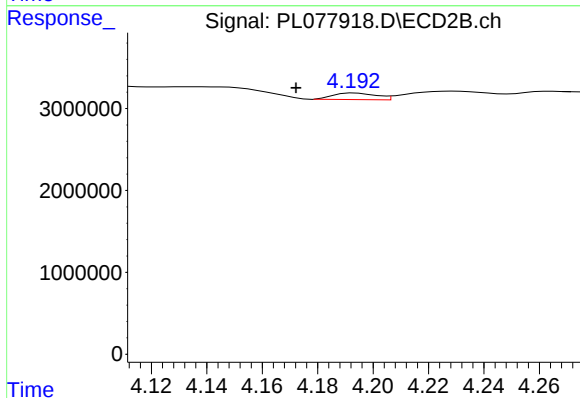
R.T.: 3.598 min
Delta R.T.: -0.005 min
Response: 4079906
Conc: 37.55 ng/ml



#24 Chlordane-2

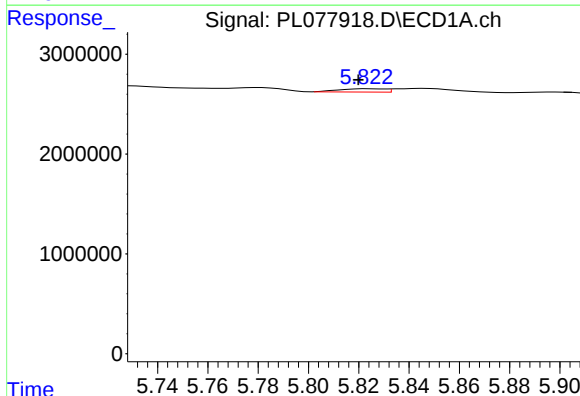
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 869596
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-0923



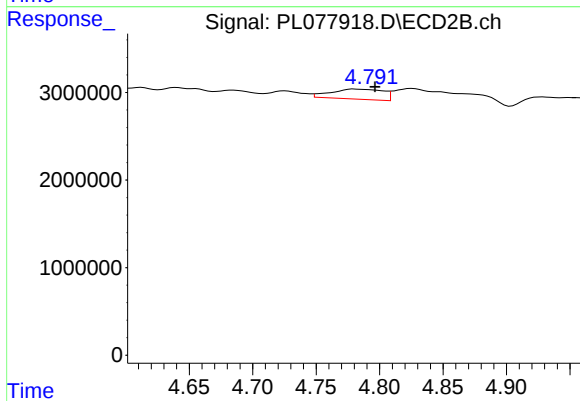
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.021 min
Response: 855843
Conc: 7.14 ng/ml



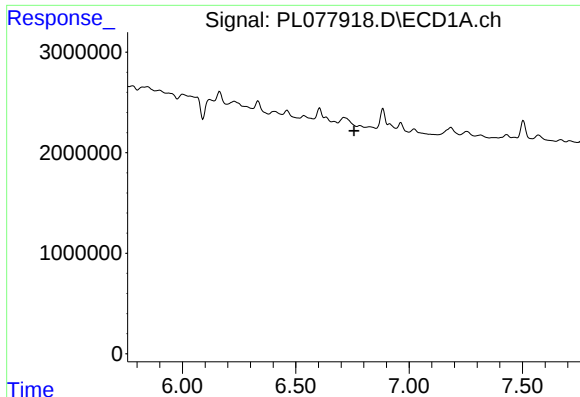
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 410982
Conc: 1.67 ng/ml



#25 Chlordane-3

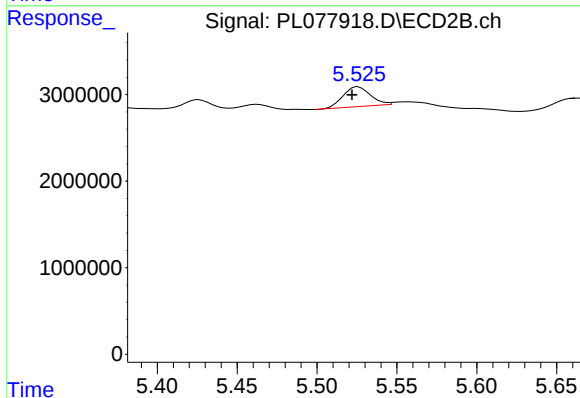
R.T.: 4.780 min
Delta R.T.: -0.017 min
Response: 3269952
Conc: 9.51 ng/ml



#27 Chlordane-5

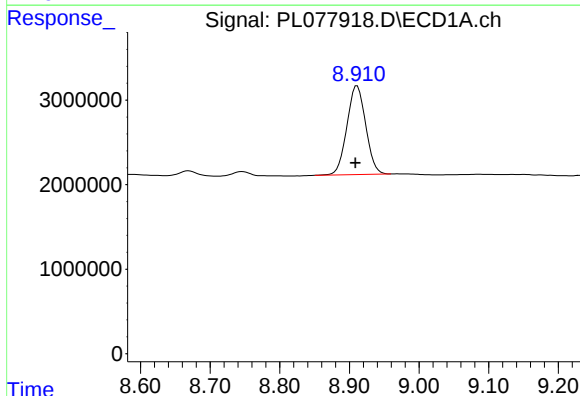
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP1-0923



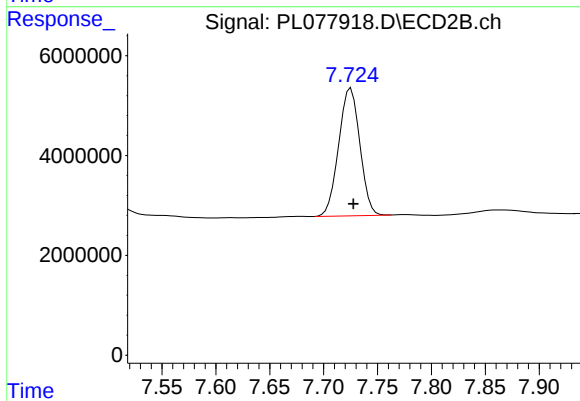
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 2695677
Conc: 28.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 19697990
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 35038795
Conc: 13.96 ng/ml