

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 14:30
 Operator : AR\AJ
 Sample : N4119-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 15:33:48 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...	3.420	2.638	10506743	27714280	10.715	9.681
28)	SA Decachlor...	8.912	7.743	10099908	27548613	13.378	12.237
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	777688	0	0.562	N.D. #
4)	MA Heptachlor	0.000	3.812f	0	353616	N.D.	0.099 #
5)	MB Aldrin	0.000	4.054	0	1677787	N.D.	0.474 #
6)	B beta-BHC	4.432	0.000	421428	0	0.751	N.D. #
7)	B delta-BHC	4.703f	3.986	-107478	2288855	N.D.	0.599
8)	B Heptachlo...	5.567	0.000	377857	0	0.374	N.D. #
9)	A Endosulfan I	0.000	4.945f	0	691107	N.D.	0.253 #
10)	B gamma-Chl...	0.000	4.794f	0	2308646	N.D.	0.758 #
12)	B 4,4'-DDE	0.000	5.071	0	166249	N.D.	0.058 #
13)	MA Dieldrin	6.232	5.198	525908	5141182	0.542	1.714 #
14)	MA Endrin	6.465	5.483f	226339	417816	0.278	0.164 #
15)	B Endosulfa...	0.000	5.750	0	1241904	N.D.	0.474 #
16)	A 4,4'-DDD	6.603	0.000	1198376	0	1.573	N.D. #
17)	MA 4,4'-DDT	6.886f	5.864	588120	1776702	0.765	0.784
19)	B Endosulfa...	0.000	6.162	0	404868	N.D.	0.175 #
20)	A Methoxychlor	0.000	6.420f	0	361115	N.D.	0.300 #
21)	B Endrin ke...	0.000	6.632f	0	222928	N.D.	0.088 #
23)	Chlordane-1	0.000	3.616	0	3122573	N.D.	32.061 #
24)	Chlordane-2	0.000	4.210f	0	546425	N.D.	4.751 #
25)	Chlordane-3	0.000	4.794f	0	2308646	N.D.	7.292 #
27)	Chlordane-5	0.000	5.542	0	1438971	N.D.	15.781 #

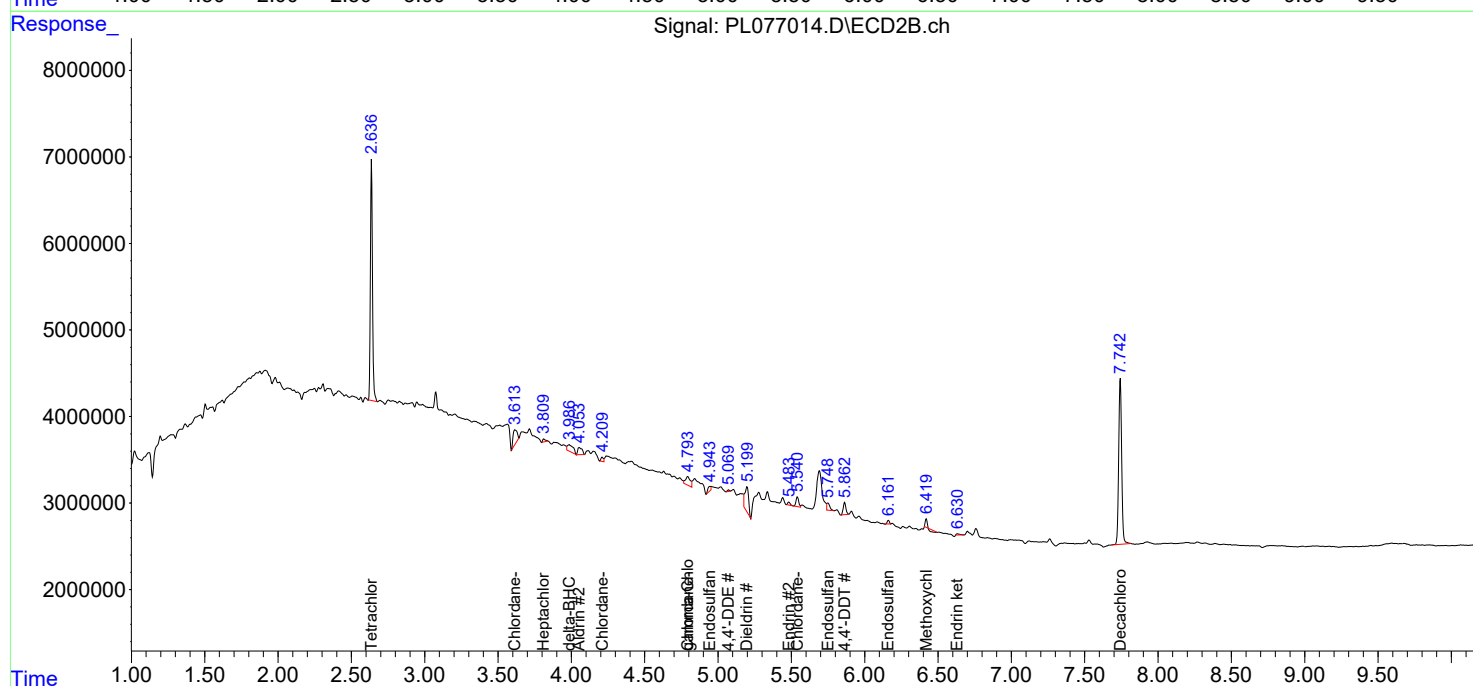
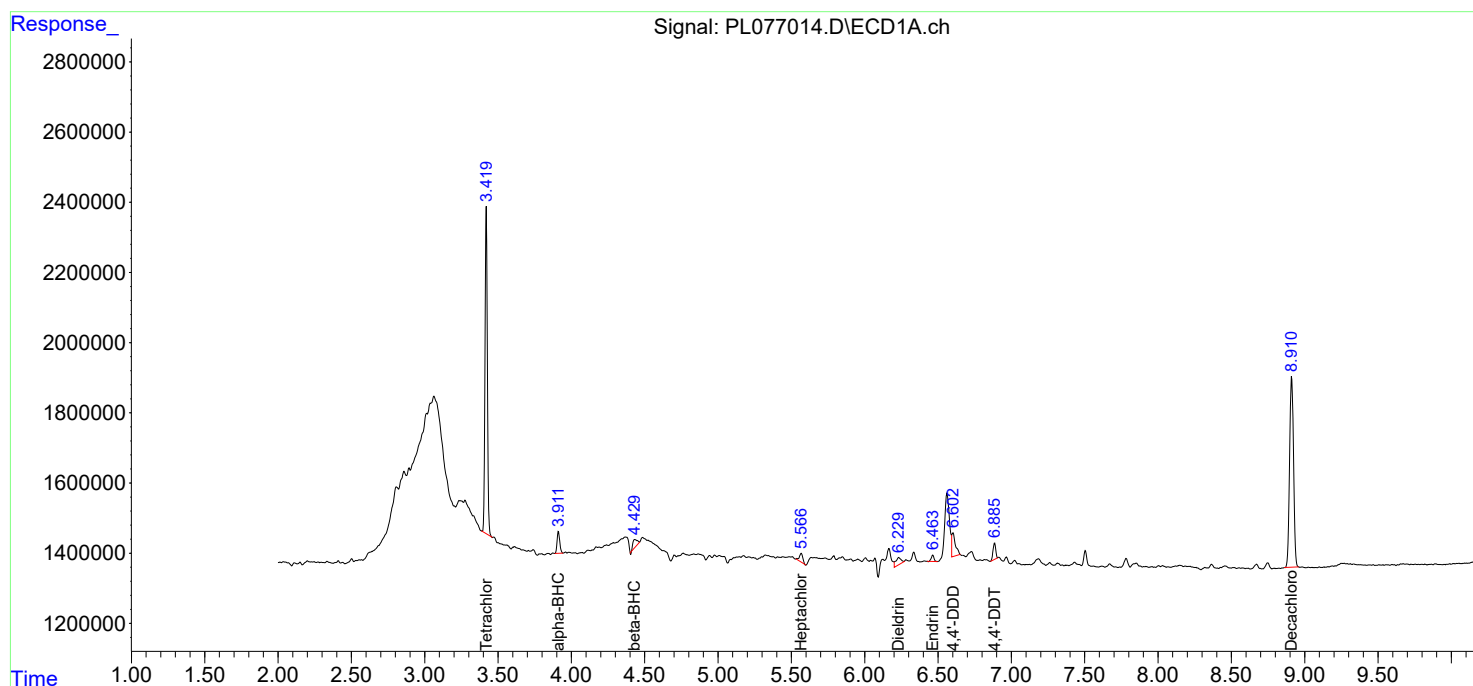
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

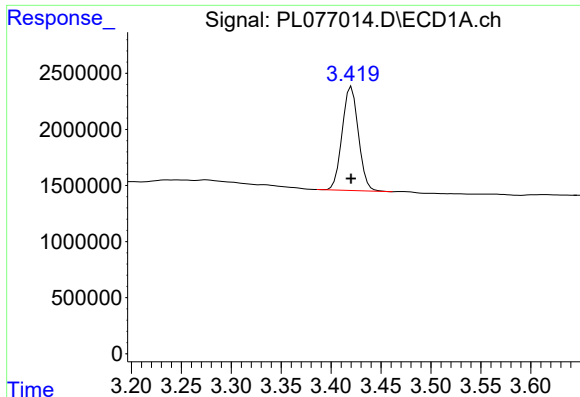
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
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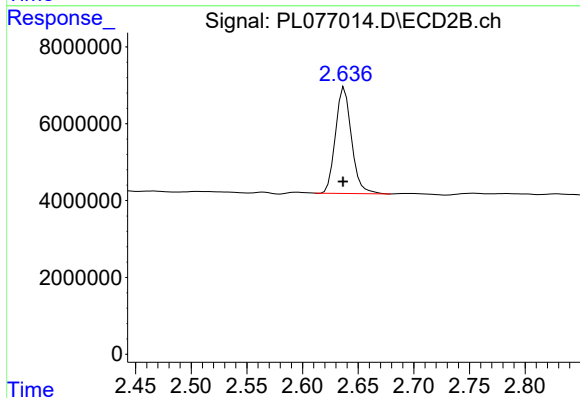




#1 Tetrachloro-m-xylene

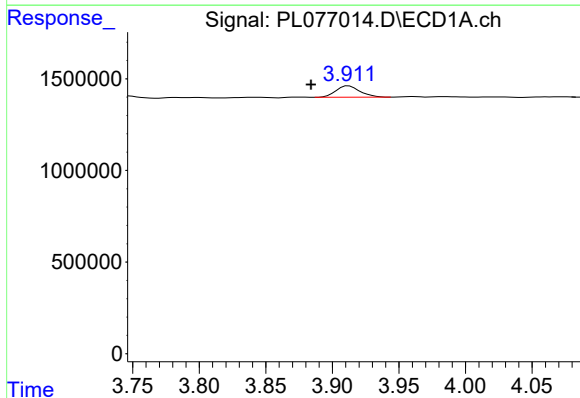
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 10506743
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



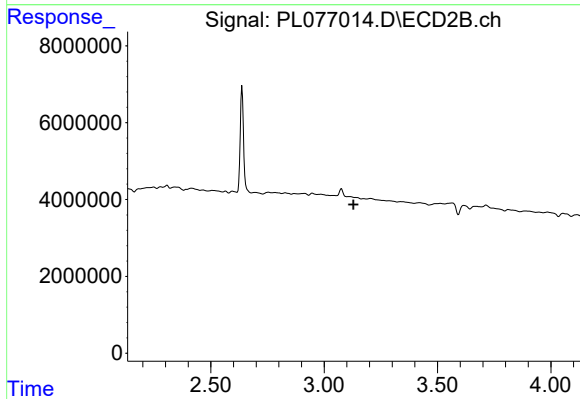
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 27714280
Conc: 9.68 ng/ml



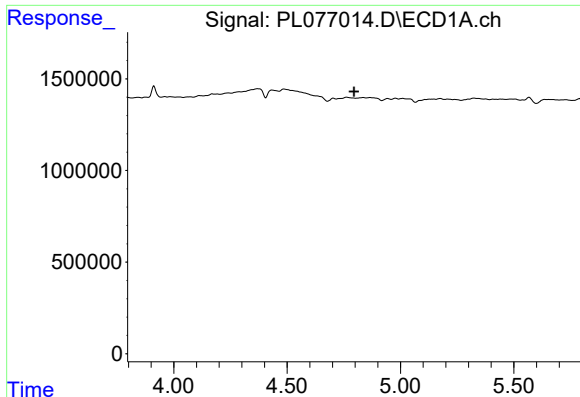
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 777688
Conc: 0.56 ng/ml



#2 alpha-BHC

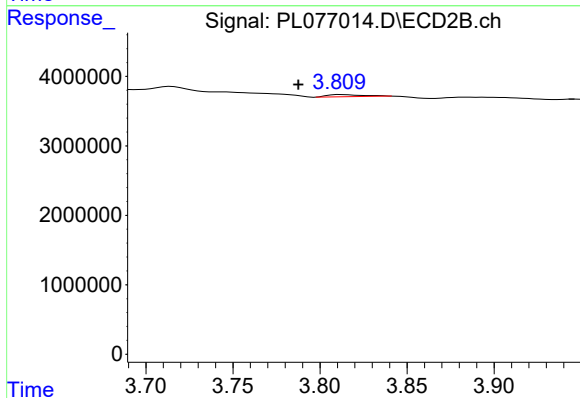
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#4 Heptachlor

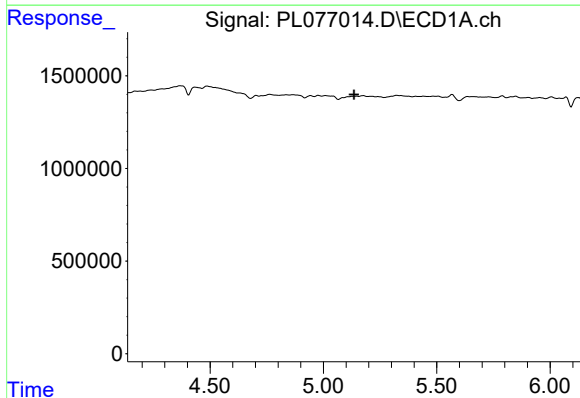
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



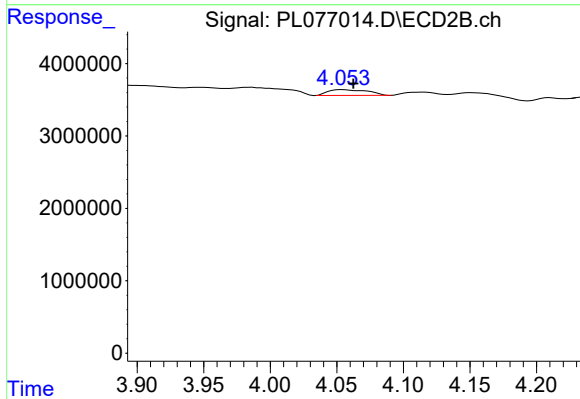
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: 0.024 min
Response: 353616
Conc: 0.10 ng/ml



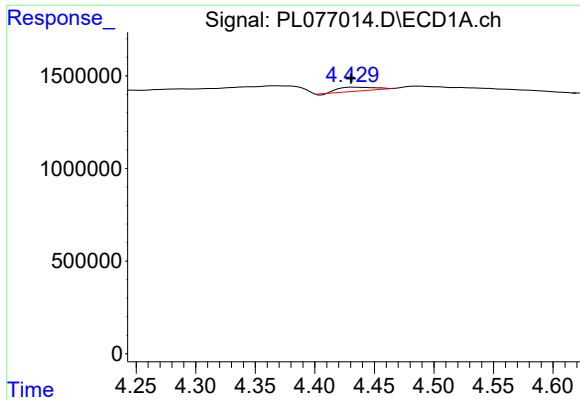
#5 Aldrin

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



#5 Aldrin

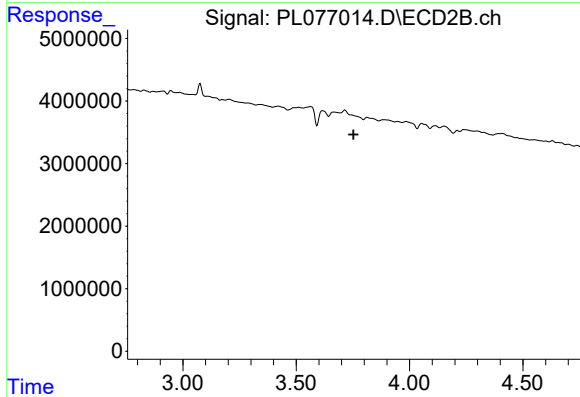
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 1677787
Conc: 0.47 ng/ml



#6 beta-BHC

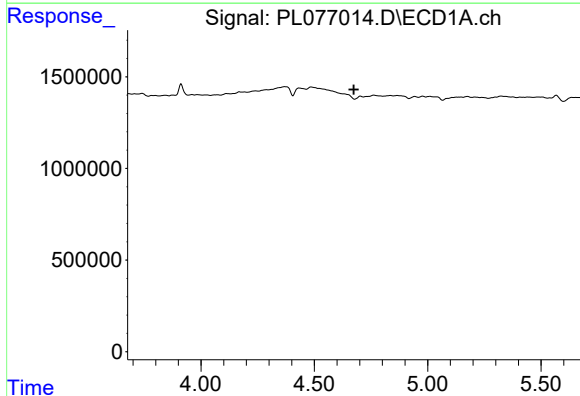
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 421428
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



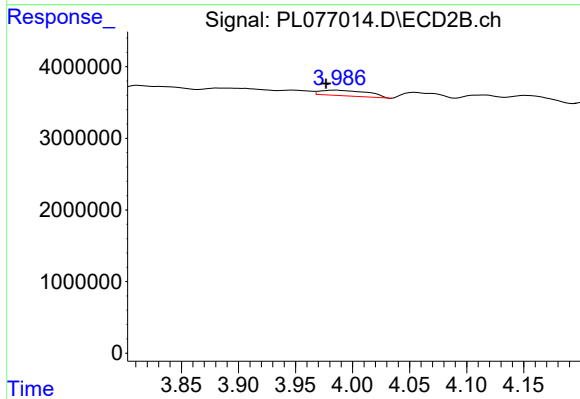
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



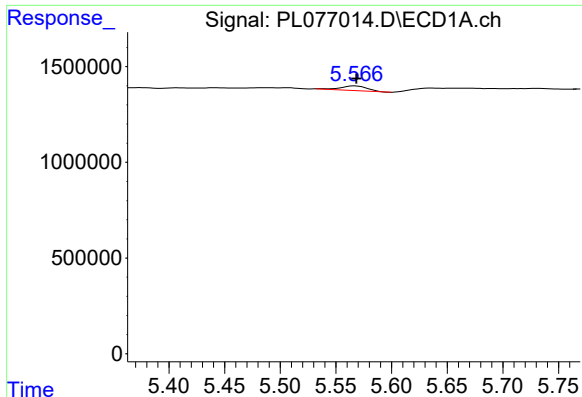
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.029 min
Response: -107478
Conc: N.D.



#7 delta-BHC

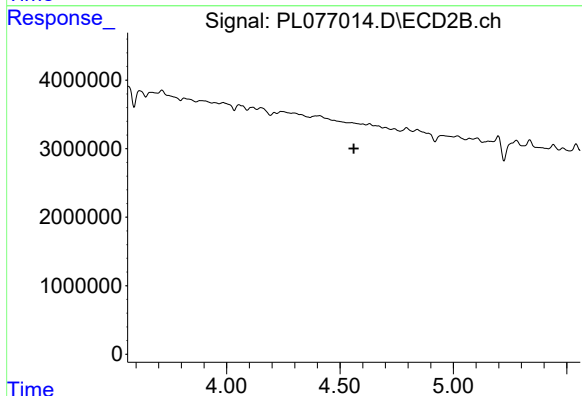
R.T.: 3.986 min
Delta R.T.: 0.009 min
Response: 2288855
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

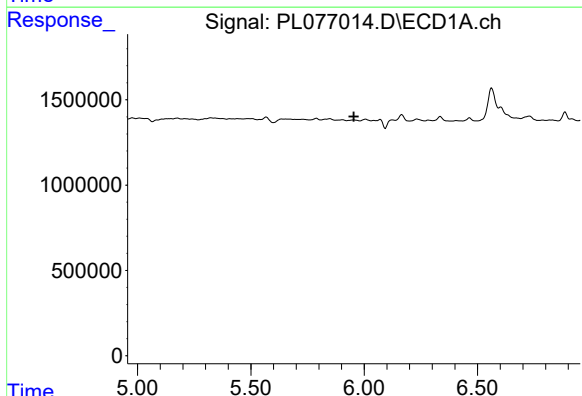
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 377857
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



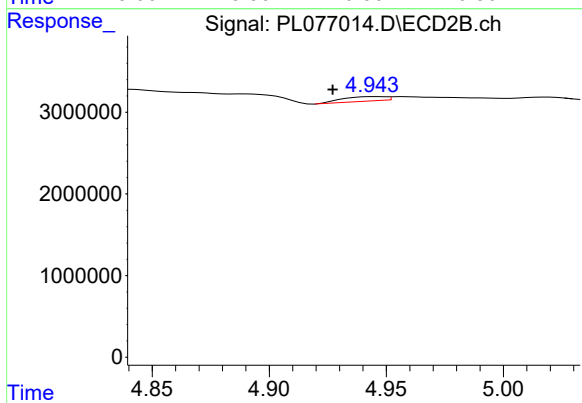
#8 Heptachlor epoxide

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



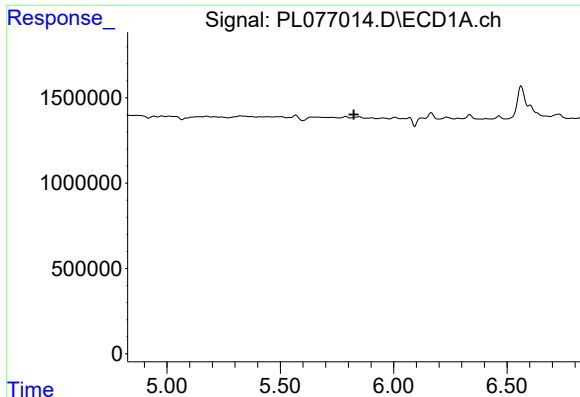
#9 Endosulfan I

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



#9 Endosulfan I

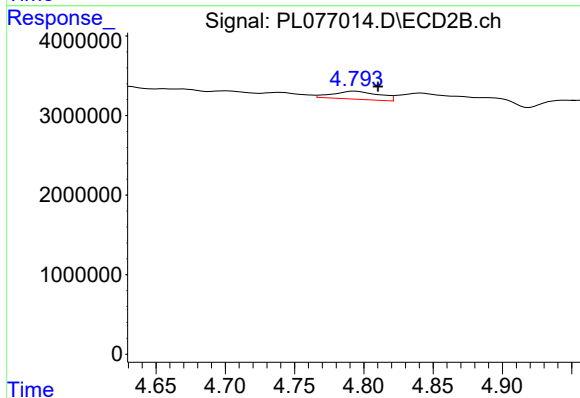
R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 691107
Conc: 0.25 ng/ml



#10 gamma-Chlordane

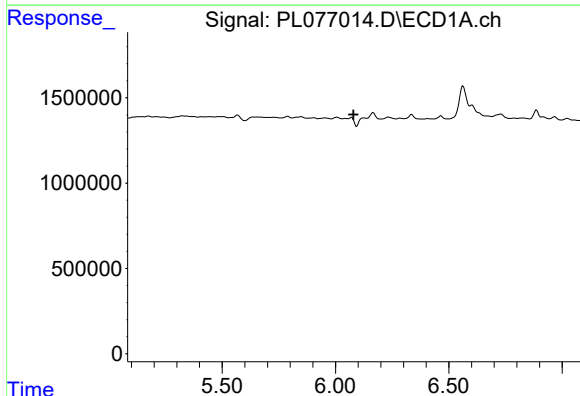
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



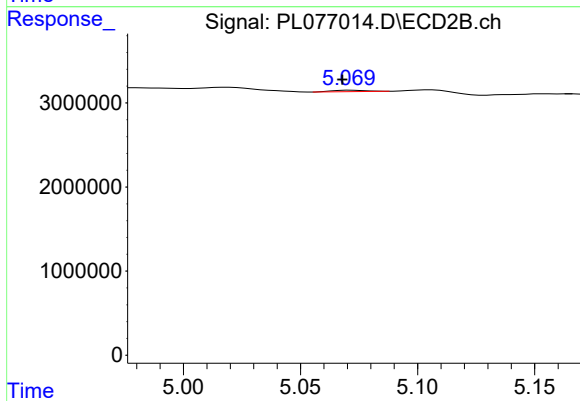
#10 gamma-Chlordane

R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 2308646
Conc: 0.76 ng/ml



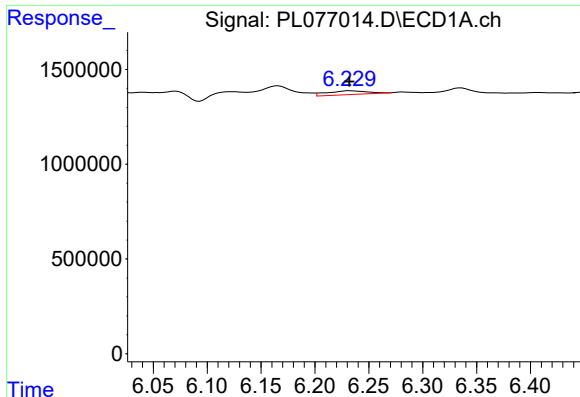
#12 4,4'-DDE

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



#12 4,4'-DDE

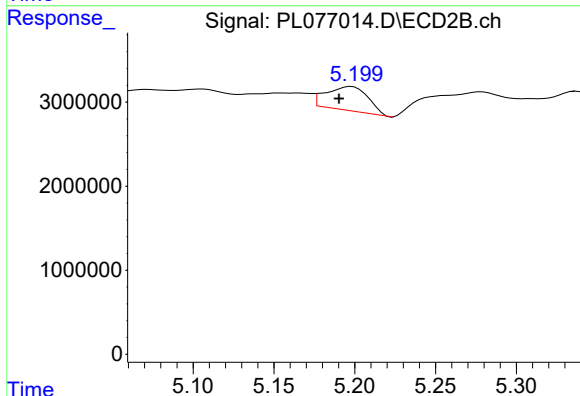
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 166249
Conc: 0.06 ng/ml



#13 Dieldrin

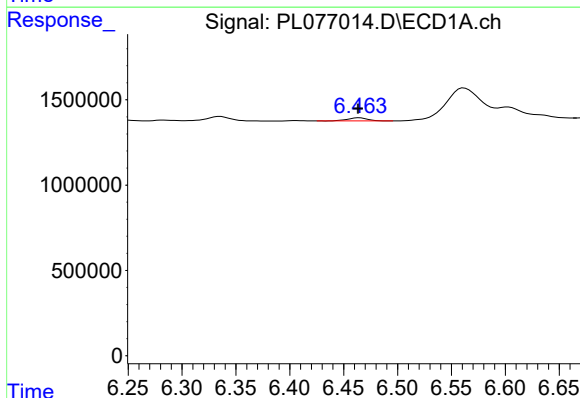
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 525908
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



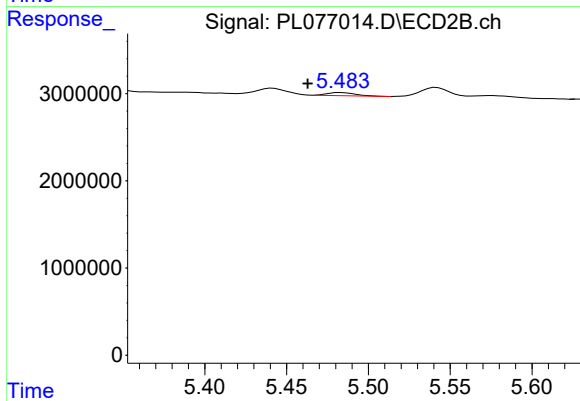
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 5141182
Conc: 1.71 ng/ml



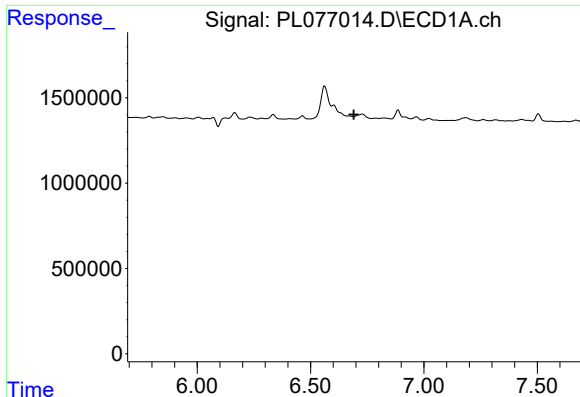
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 226339
Conc: 0.28 ng/ml



#14 Endrin

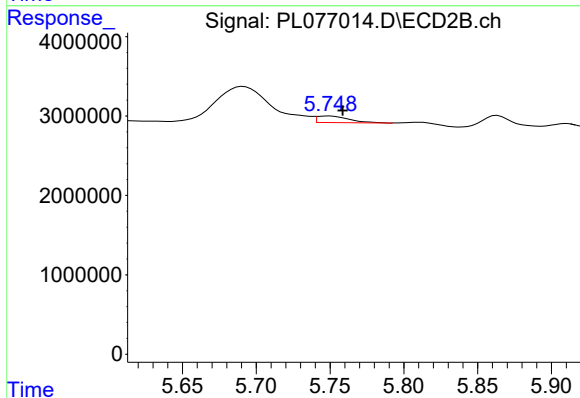
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 417816
Conc: 0.16 ng/ml



#15 Endosulfan II

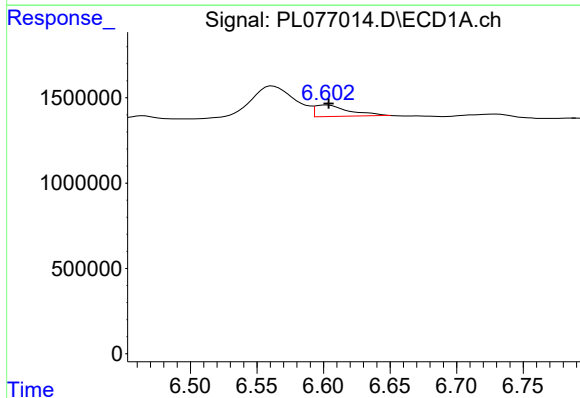
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



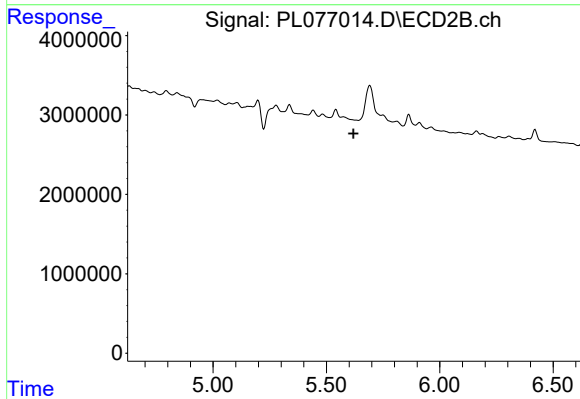
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1241904
Conc: 0.47 ng/ml



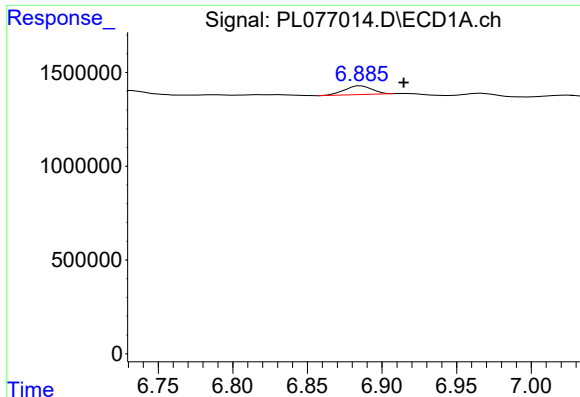
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1198376
Conc: 1.57 ng/ml



#16 4,4'-DDD

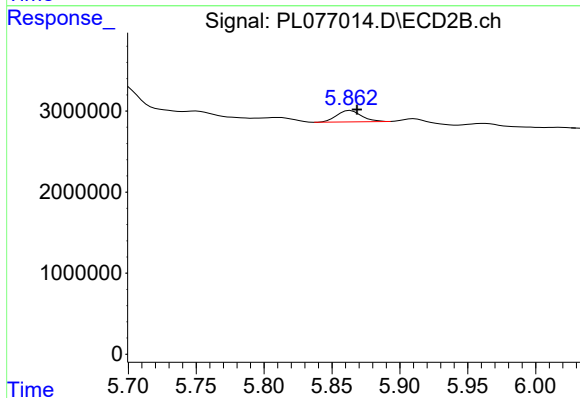
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

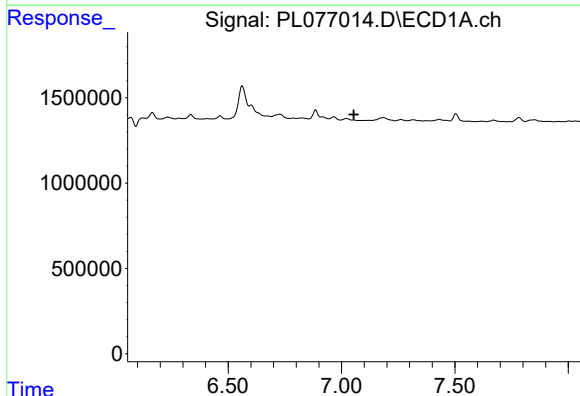
R.T.: 6.886 min
Delta R.T.: -0.028 min
Response: 588120
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



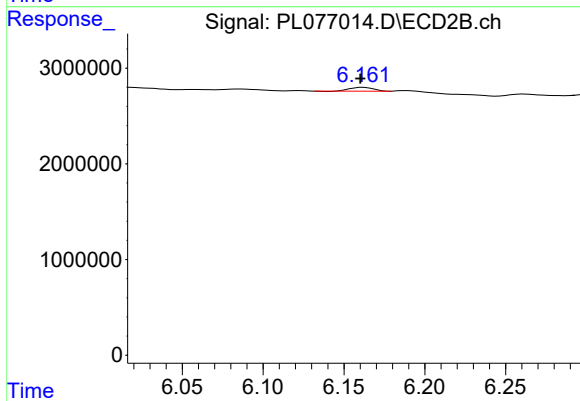
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 1776702
Conc: 0.78 ng/ml



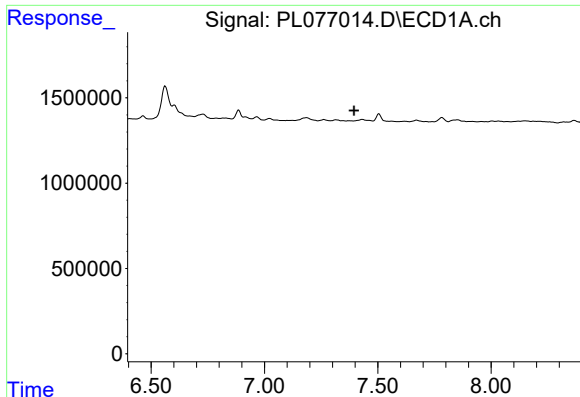
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

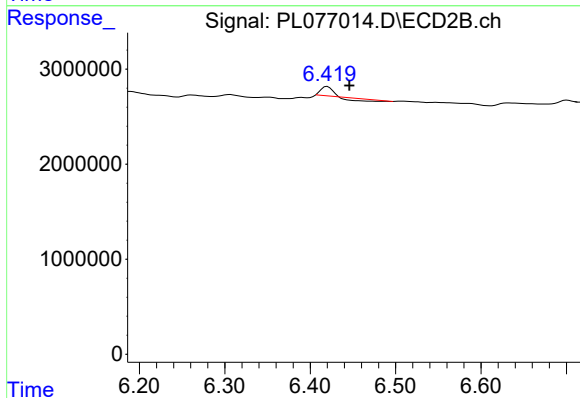
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 404868
Conc: 0.18 ng/ml



#20 Methoxychlor

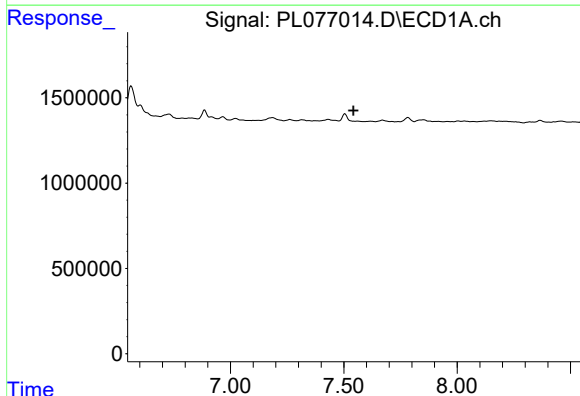
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



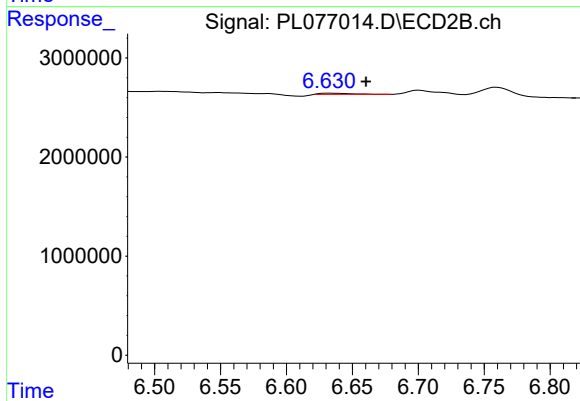
#20 Methoxychlor

R.T.: 6.420 min
Delta R.T.: -0.026 min
Response: 361115
Conc: 0.30 ng/ml



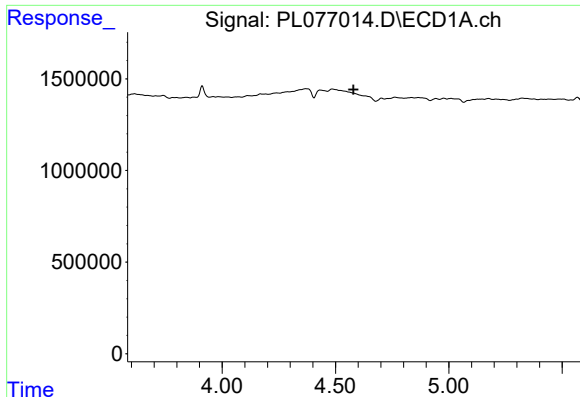
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#21 Endrin ketone

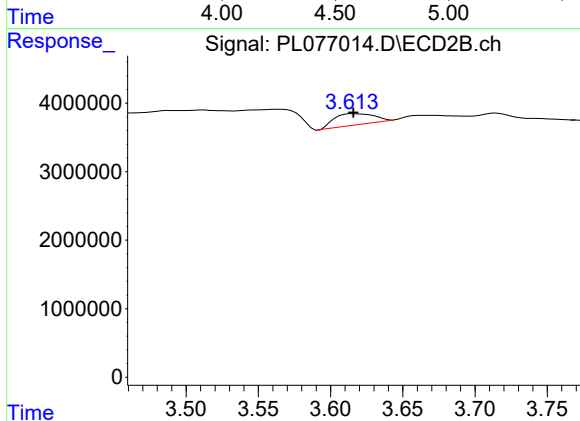
R.T.: 6.632 min
Delta R.T.: -0.029 min
Response: 222928
Conc: 0.09 ng/ml



#23 Chlordane-1

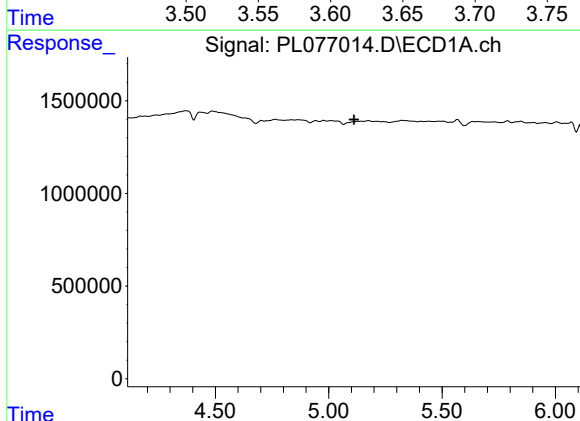
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



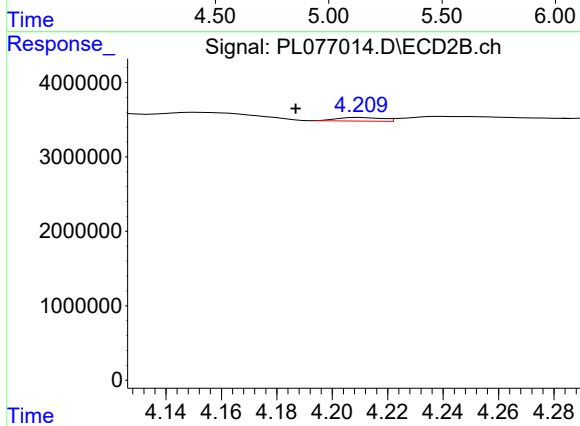
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 3122573
Conc: 32.06 ng/ml



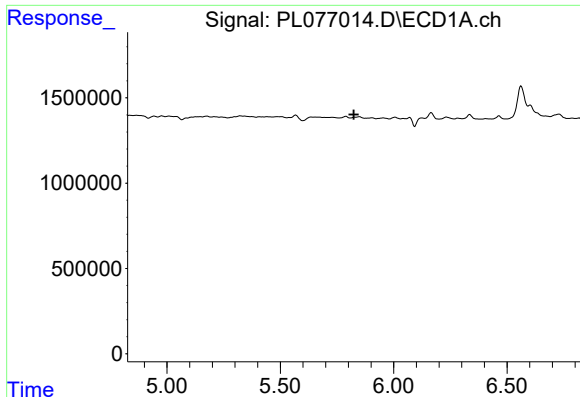
#24 Chlordane-2

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



#24 Chlordane-2

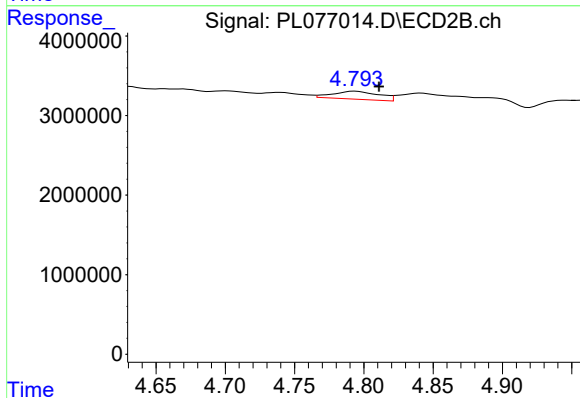
R.T.: 4.210 min
Delta R.T.: 0.023 min
Response: 546425
Conc: 4.75 ng/ml



#25 Chlordane-3

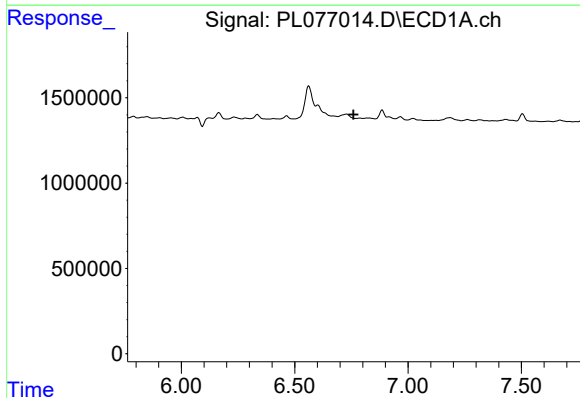
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



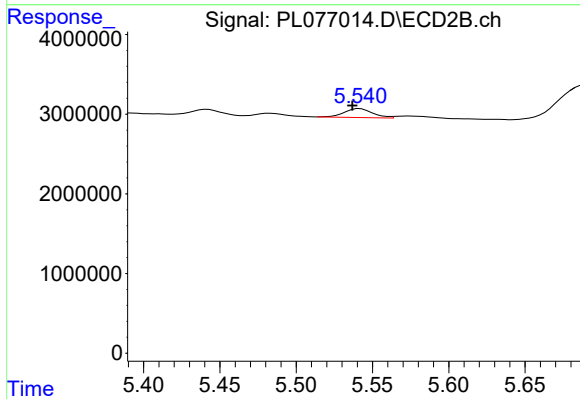
#25 Chlordane-3

R.T.: 4.794 min
Delta R.T.: -0.018 min
Response: 2308646
Conc: 7.29 ng/ml



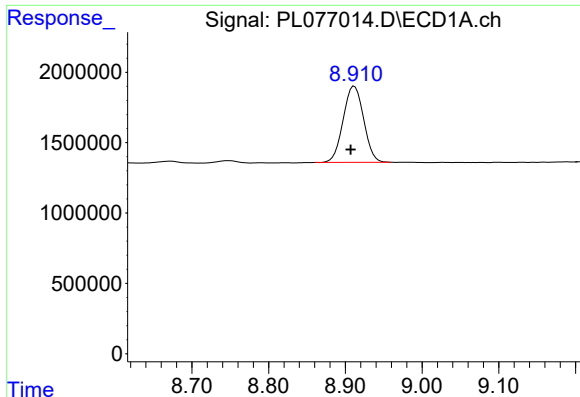
#27 Chlordane-5

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



#27 Chlordane-5

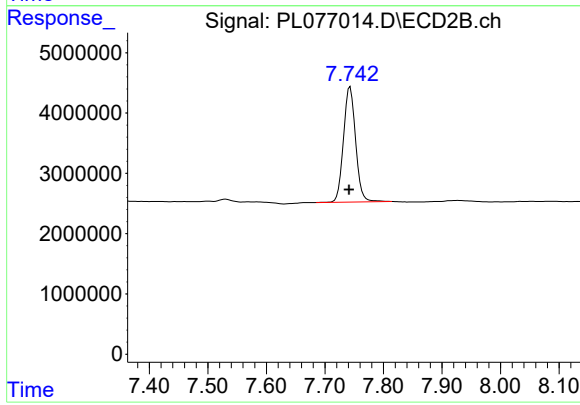
R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 1438971
Conc: 15.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 10099908
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 27548613
Conc: 12.24 ng/ml