

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 16:06
 Operator : AR\AJ
 Sample : N4200-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:55:02 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...	3.418	2.635	15562869	43150838	15.872	15.074
28)	SA Decachlor...	8.907	7.738	11287779	31424017	14.952	13.959
Target Compounds							
3)	MA gamma-BHC...	4.196f	3.455	226884	829747	0.177	0.217
4)	MA Heptachlor	4.825f	0.000	103962	0	0.085	N.D. #
5)	MB Aldrin	0.000	4.042f	0	9184522	N.D.	2.592 #
6)	B beta-BHC	4.419	3.756	93591	288034	0.167	0.184
9)	A Endosulfan I	0.000	4.956f	0	2030281	N.D.	0.743 #
10)	B gamma-Chl...	5.817	4.833f	466676	5783952	0.466	1.899 #
11)	B alpha-Chl...	5.903	0.000	683099	0	0.684	N.D. #
12)	B 4,4'-DDE	0.000	5.065	0	210986	N.D.	0.073 #
13)	MA Dieldrin	0.000	5.198	0	2269185	N.D.	0.756 #
14)	MA Endrin	0.000	5.480f	0	1083715	N.D.	0.427 #
15)	B Endosulfa...	6.713f	0.000	968626	0	1.129	N.D. #
16)	A 4,4'-DDD	0.000	5.593f	0	421994	N.D.	0.187 #
17)	MA 4,4'-DDT	0.000	5.860	0	882022	N.D.	0.389 #
19)	B Endosulfa...	0.000	6.156	0	530107	N.D.	0.230 #
20)	A Methoxychlor	0.000	6.463f	0	1036337	N.D.	0.862 #
23)	Chlordane-1	0.000	3.614	0	756639	N.D.	7.769 #
24)	Chlordane-2	0.000	4.168f	0	1307935	N.D.	11.372 #
25)	Chlordane-3	5.817	4.833f	466676	5783952	3.210	18.269 #
26)	Chlordane-4	5.903	0.000	683099	0	3.869	N.D. #
27)	Chlordane-5	0.000	5.557f	0	779308	N.D.	8.546 #

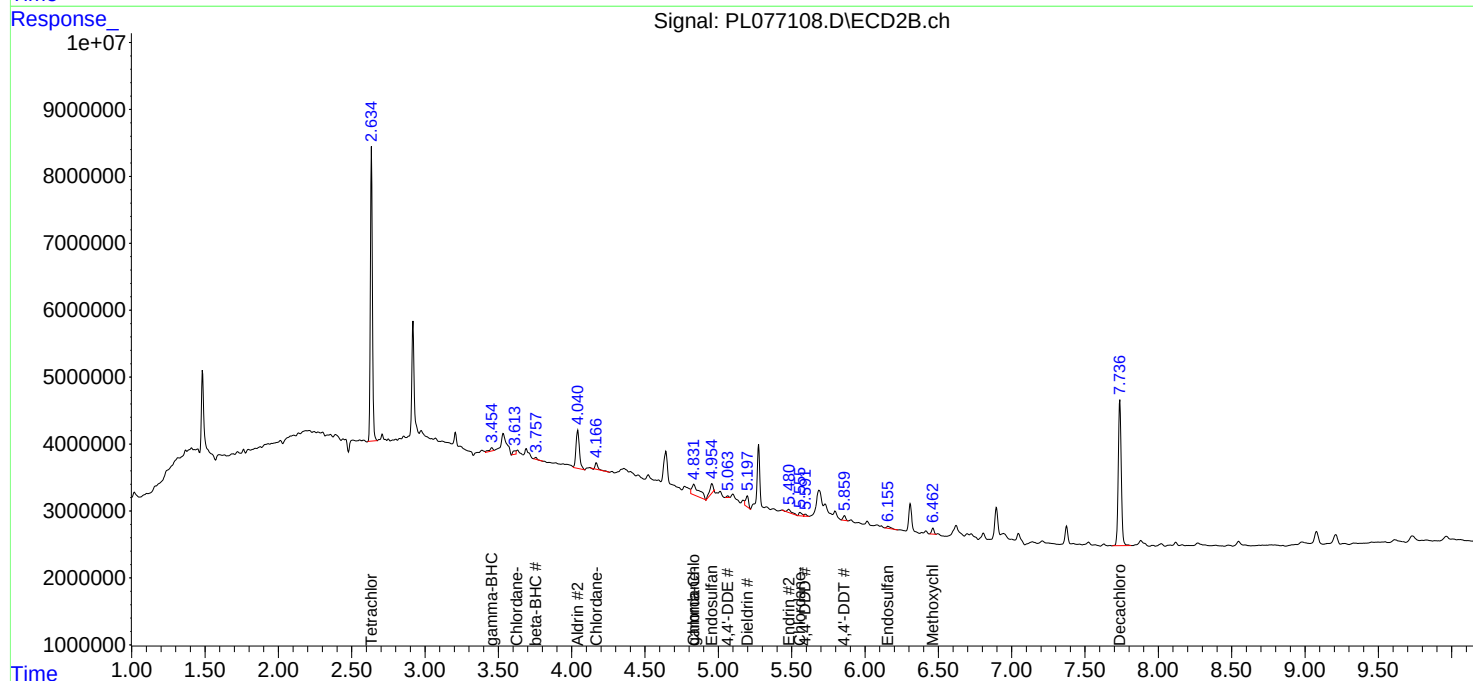
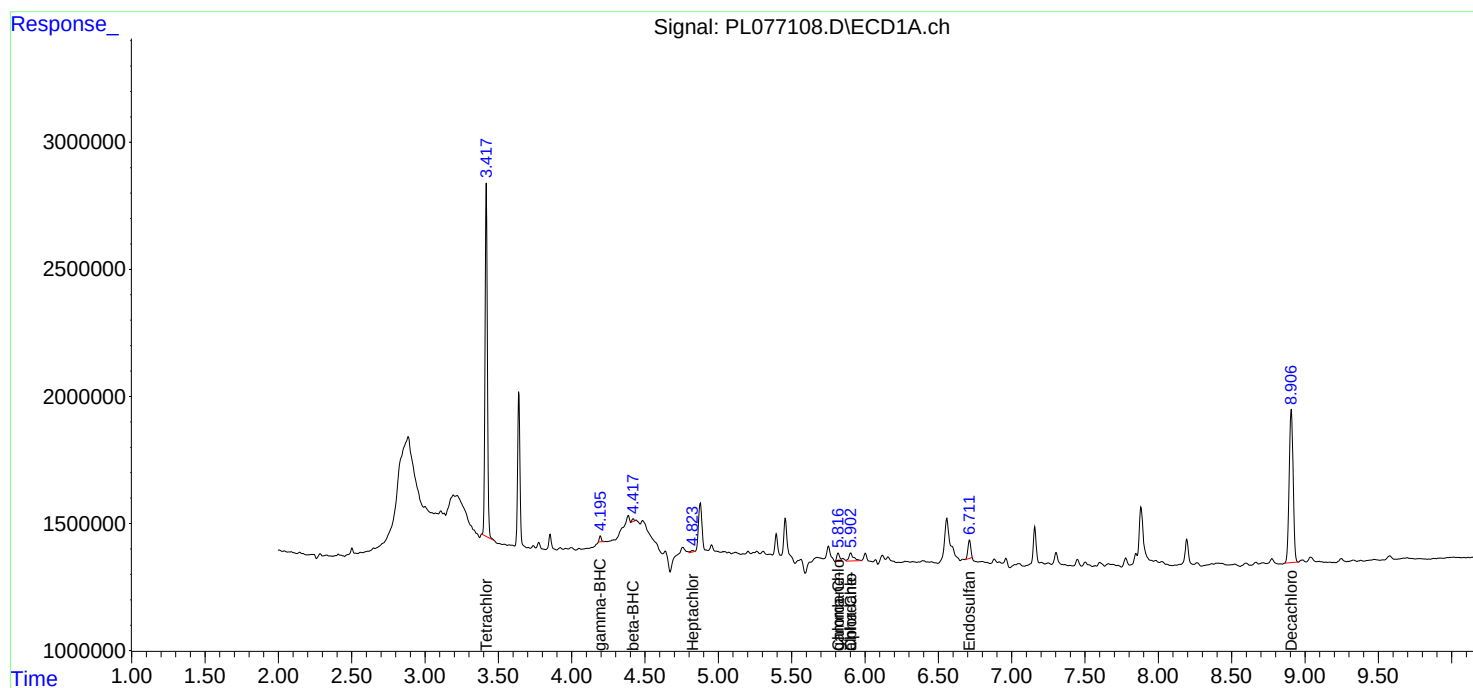
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

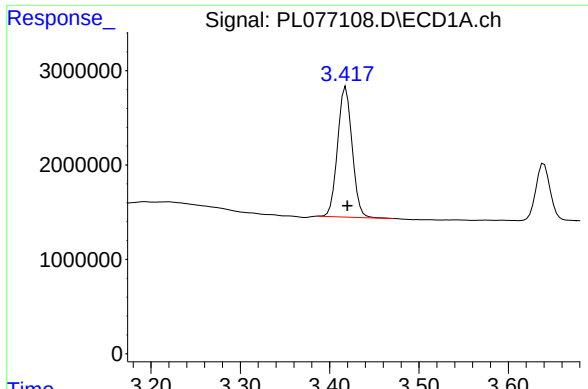
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077108.D
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Operator : AR\AJ
Sample : N4200-04
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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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

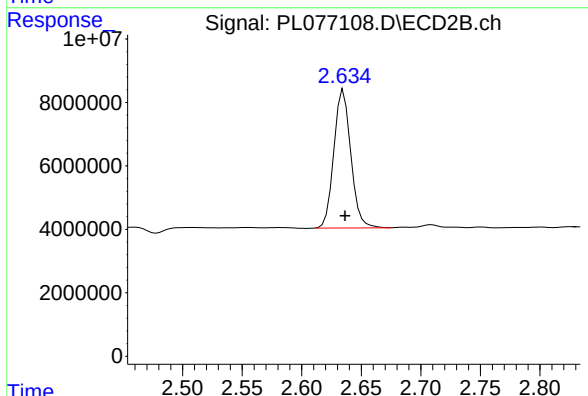




#1 Tetrachloro-m-xylene

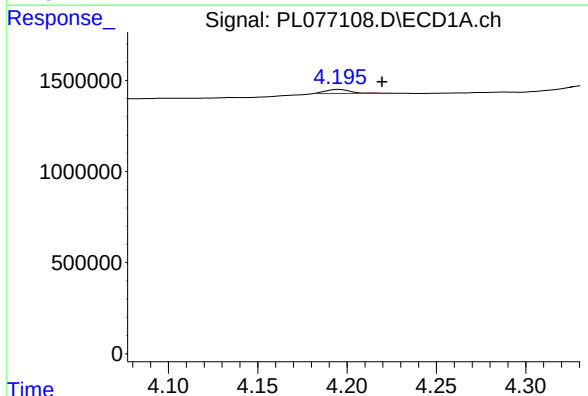
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 15562869
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



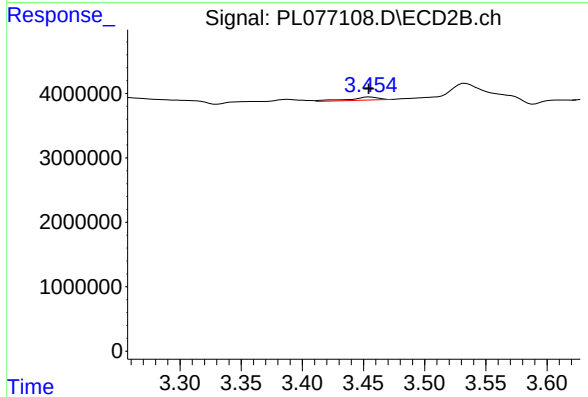
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 43150838
Conc: 15.07 ng/ml



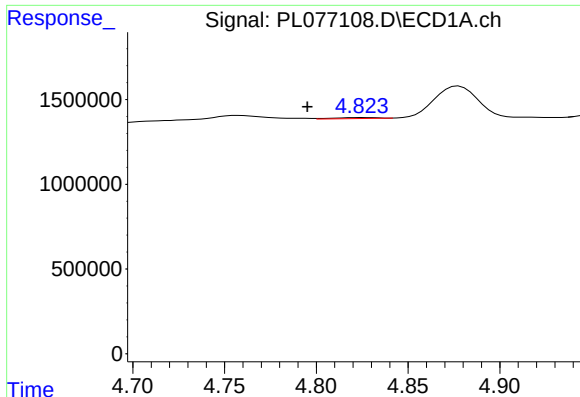
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.024 min
Response: 226884
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

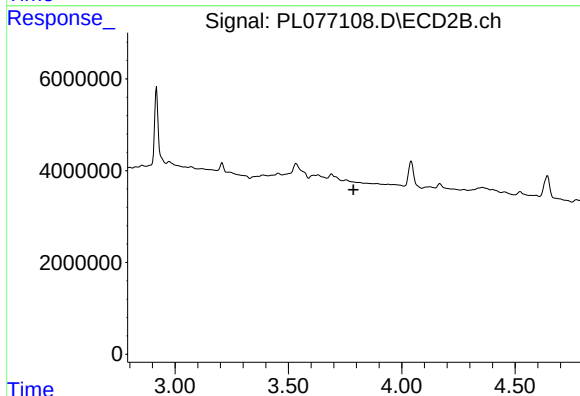
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 829747
Conc: 0.22 ng/ml



#4 Heptachlor

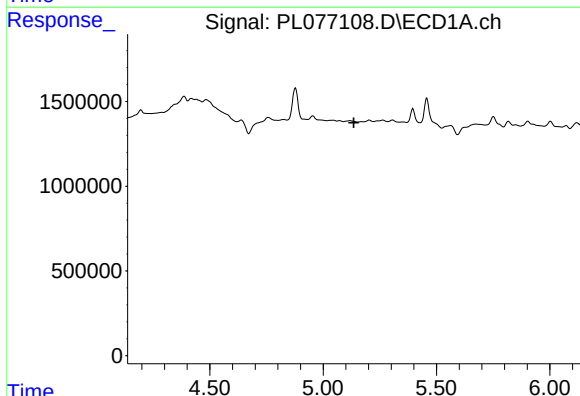
R.T.: 4.825 min
Delta R.T.: 0.029 min
Response: 103962
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



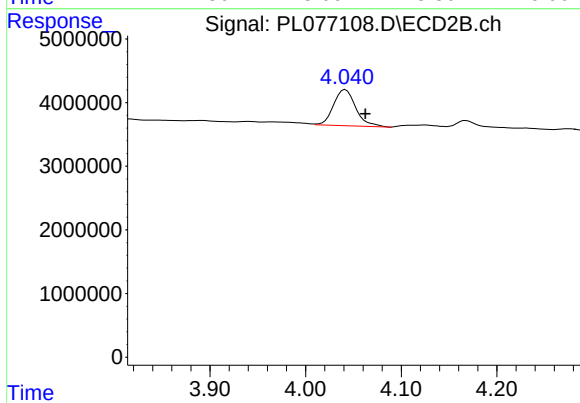
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



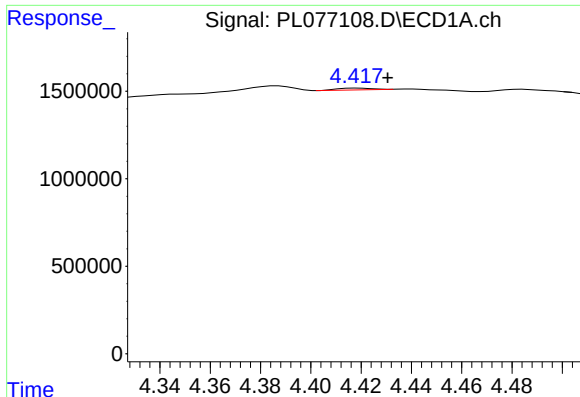
#5 Aldrin

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



#5 Aldrin

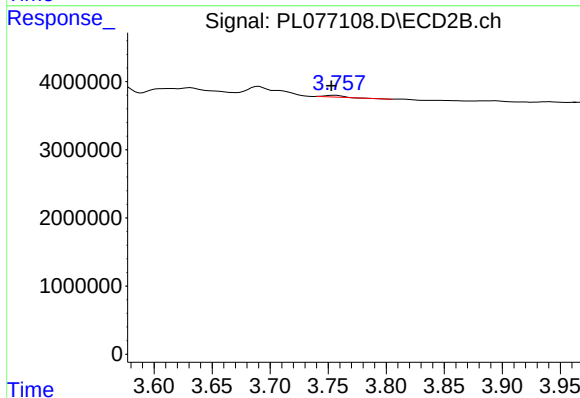
R.T.: 4.042 min
Delta R.T.: -0.021 min
Response: 9184522
Conc: 2.59 ng/ml



#6 beta-BHC

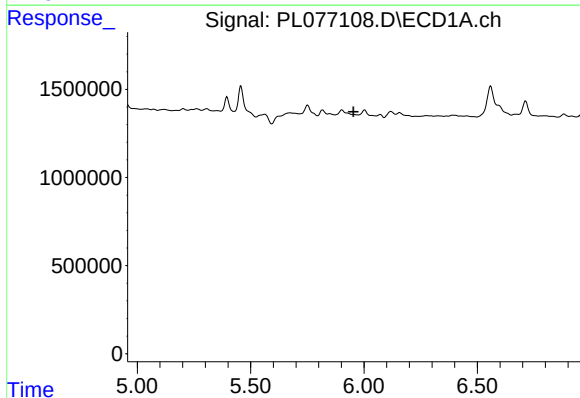
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 93591
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



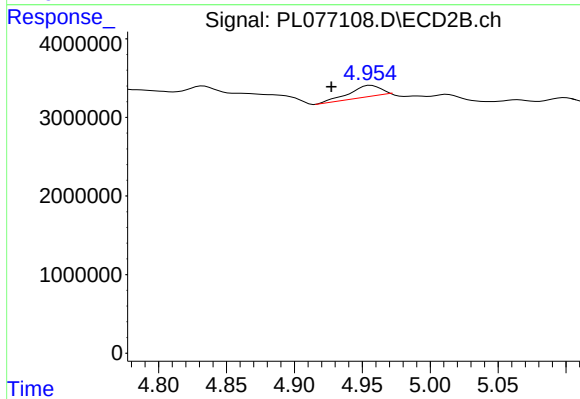
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 288034
Conc: 0.18 ng/ml



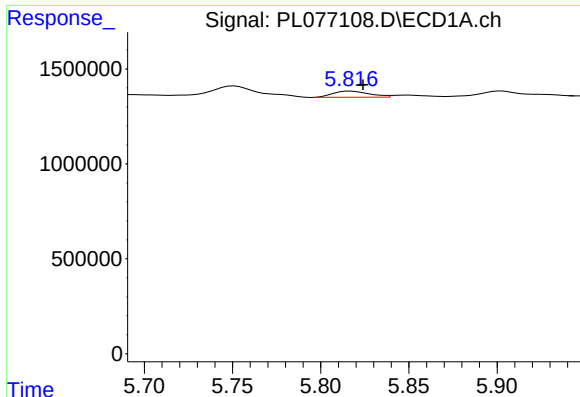
#9 Endosulfan I

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



#9 Endosulfan I

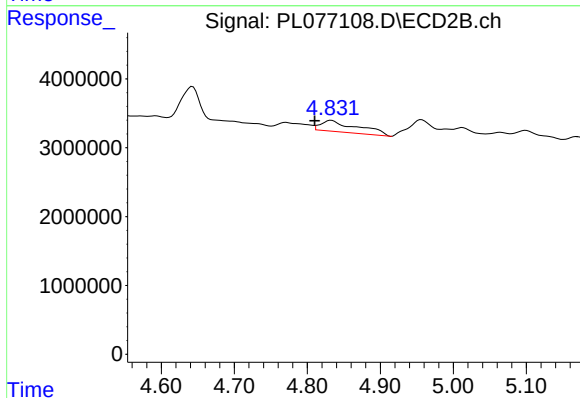
R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 2030281
Conc: 0.74 ng/ml



#10 gamma-Chlordane

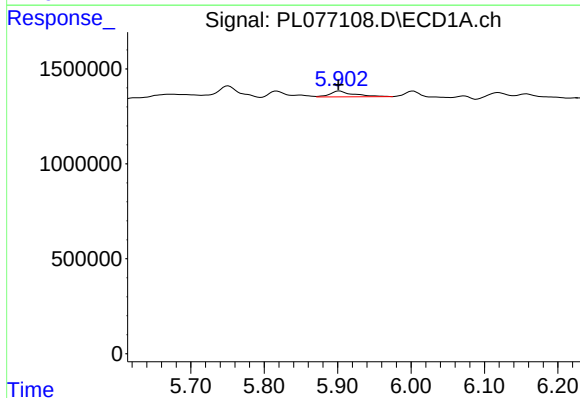
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 466676
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



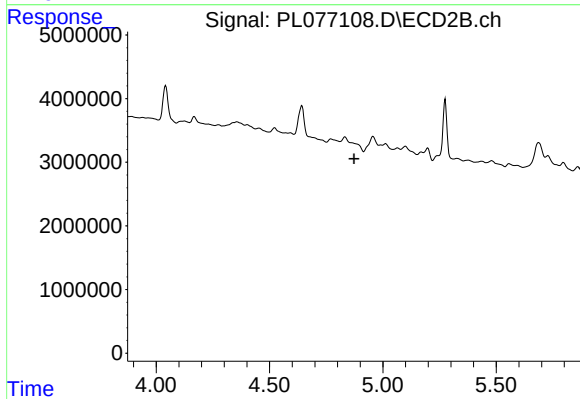
#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 5783952
Conc: 1.90 ng/ml



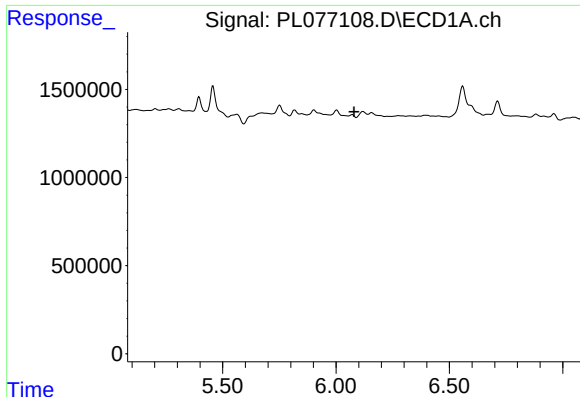
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 683099
Conc: 0.68 ng/ml



#11 alpha-Chlordane

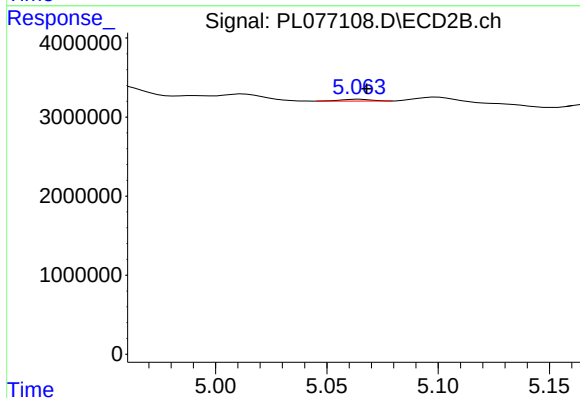
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

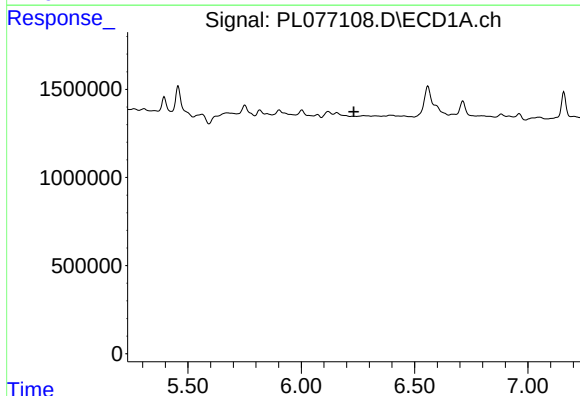
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



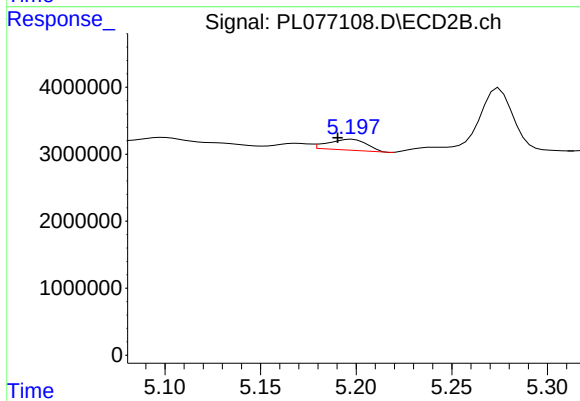
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 210986
Conc: 0.07 ng/ml



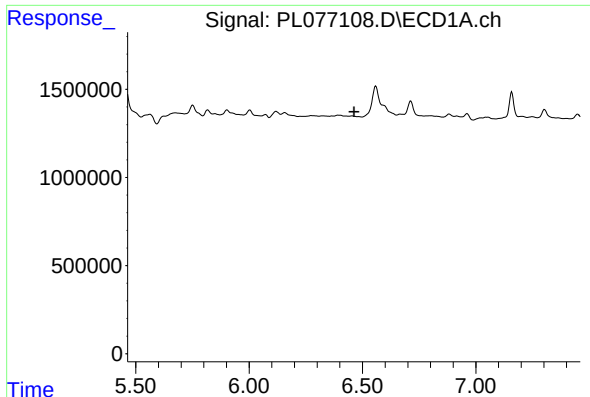
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

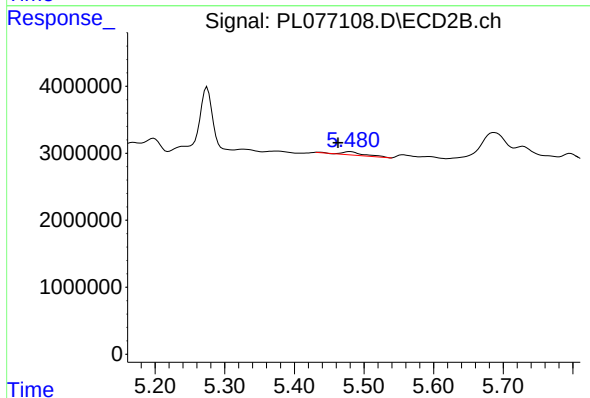
R.T.: 5.198 min
Delta R.T.: 0.007 min
Response: 2269185
Conc: 0.76 ng/ml



#14 Endrin

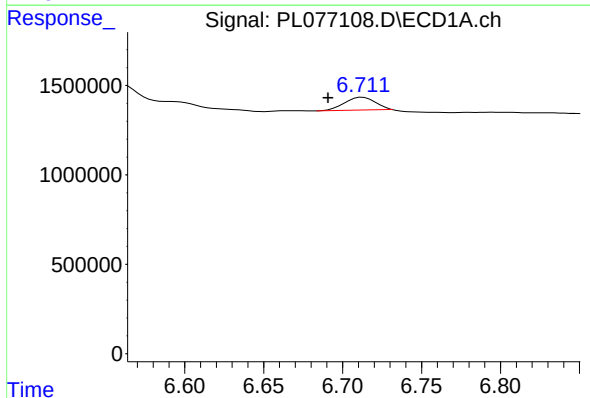
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



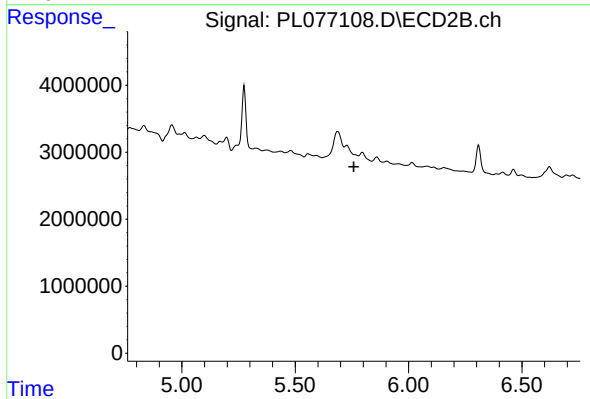
#14 Endrin

R.T.: 5.480 min
Delta R.T.: 0.017 min
Response: 1083715
Conc: 0.43 ng/ml



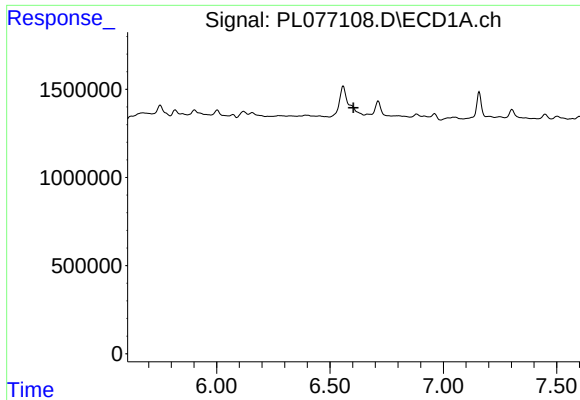
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: 0.022 min
Response: 968626
Conc: 1.13 ng/ml



#15 Endosulfan II

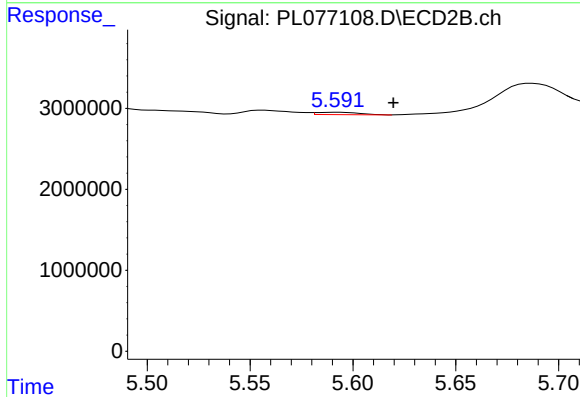
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

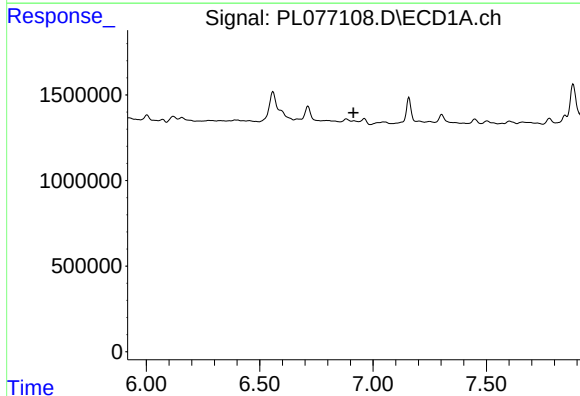
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



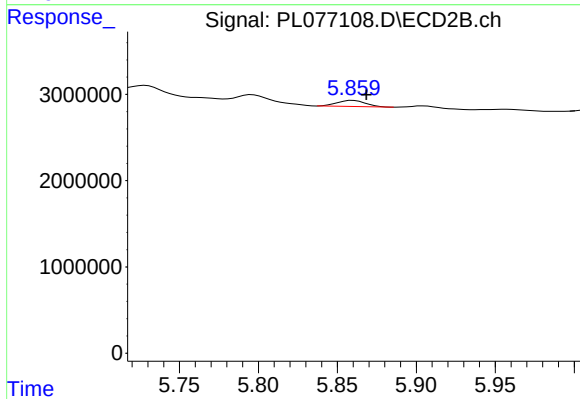
#16 4,4'-DDD

R.T.: 5.593 min
Delta R.T.: -0.027 min
Response: 421994
Conc: 0.19 ng/ml



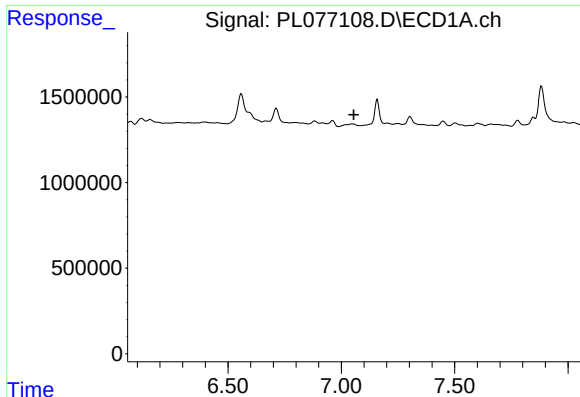
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

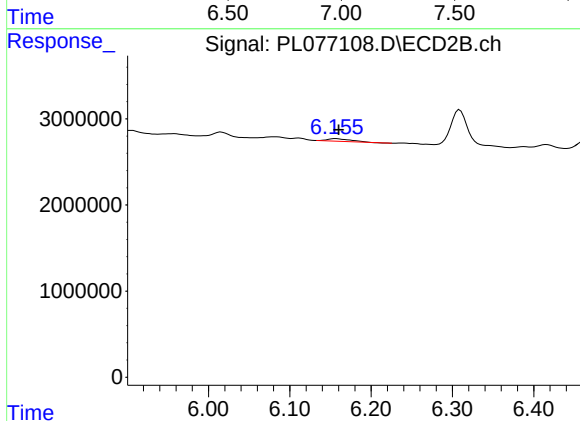
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 882022
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

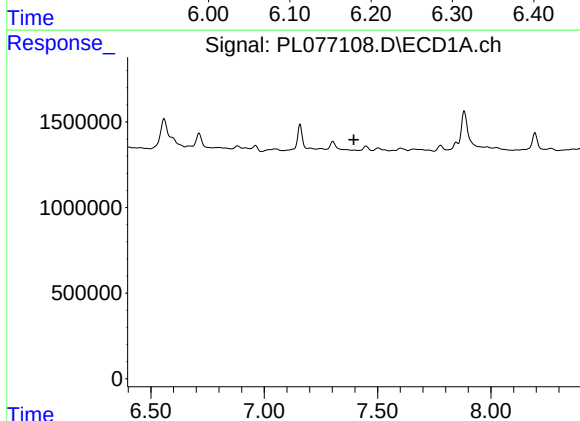
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



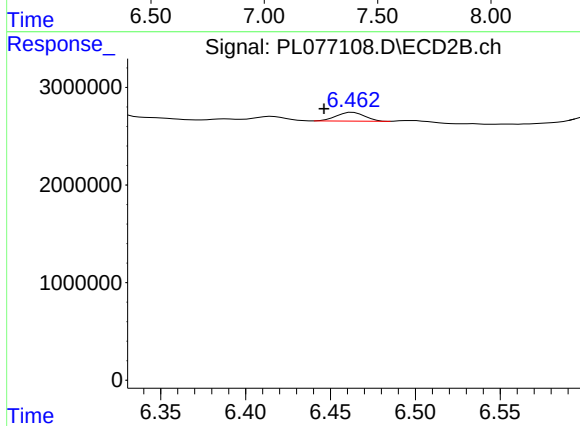
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 530107
Conc: 0.23 ng/ml



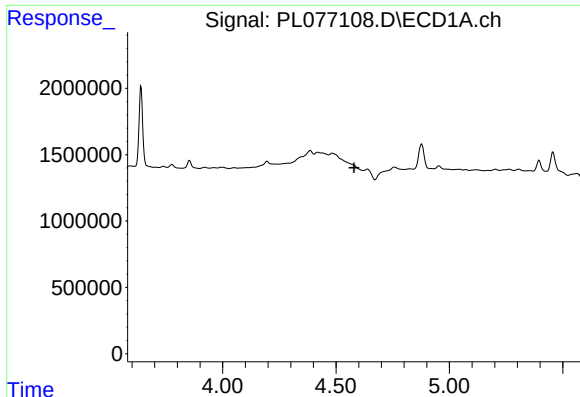
#20 Methoxychlor

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



#20 Methoxychlor

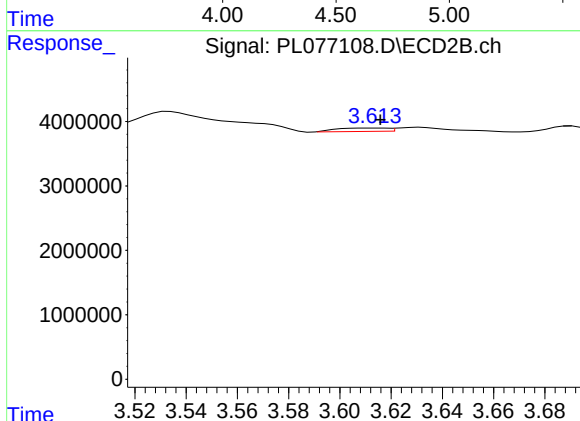
R.T.: 6.463 min
Delta R.T.: 0.017 min
Response: 1036337
Conc: 0.86 ng/ml



#23 Chlordane-1

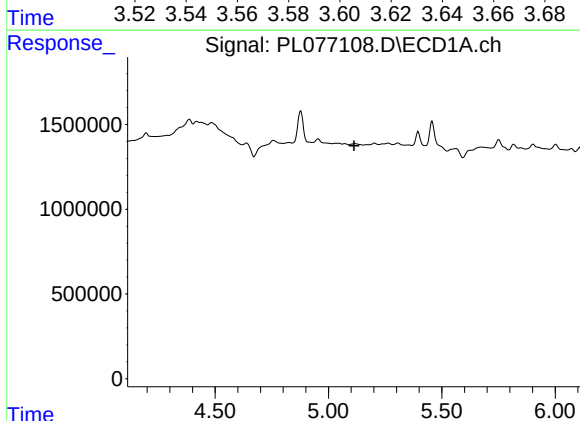
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



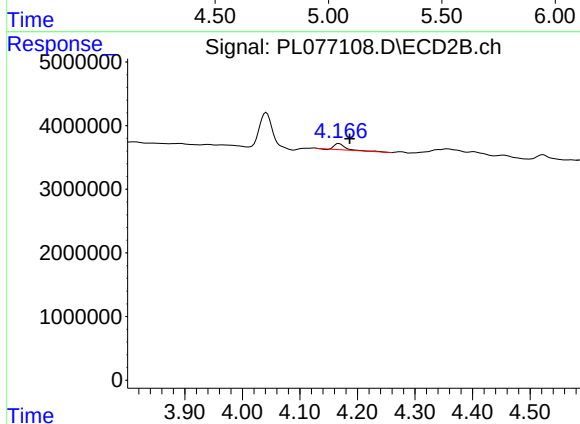
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 756639
Conc: 7.77 ng/ml



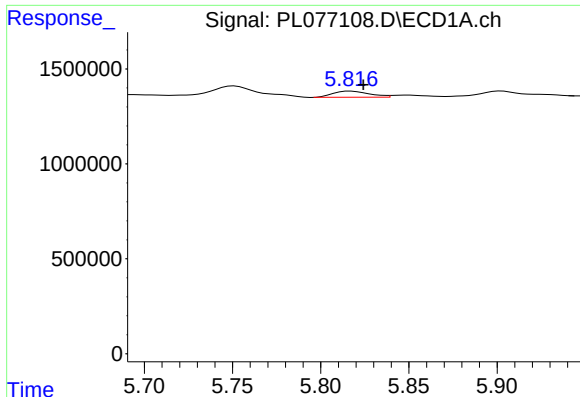
#24 Chlordane-2

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



#24 Chlordane-2

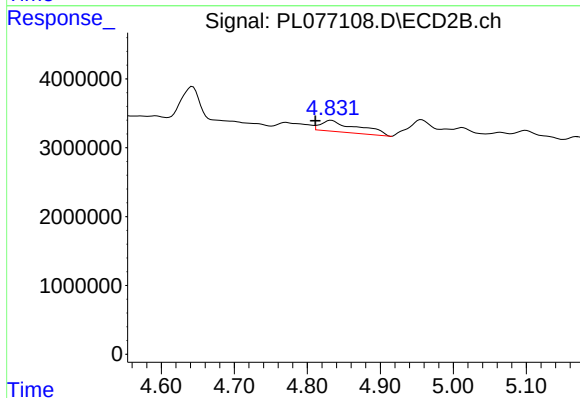
R.T.: 4.168 min
Delta R.T.: -0.019 min
Response: 1307935
Conc: 11.37 ng/ml



#25 Chlordane-3

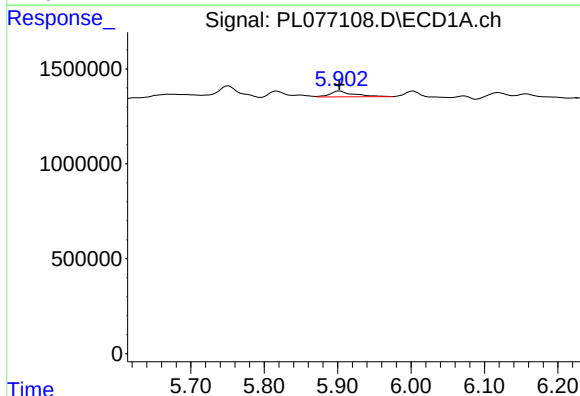
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 466676
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



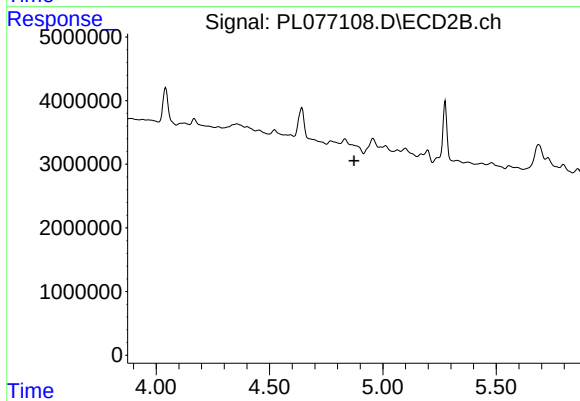
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 5783952
Conc: 18.27 ng/ml



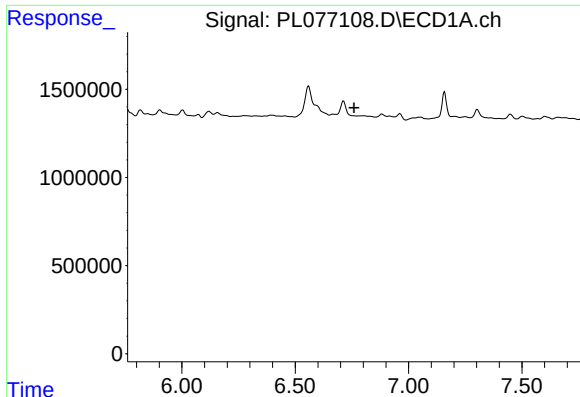
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 683099
Conc: 3.87 ng/ml



#26 Chlordane-4

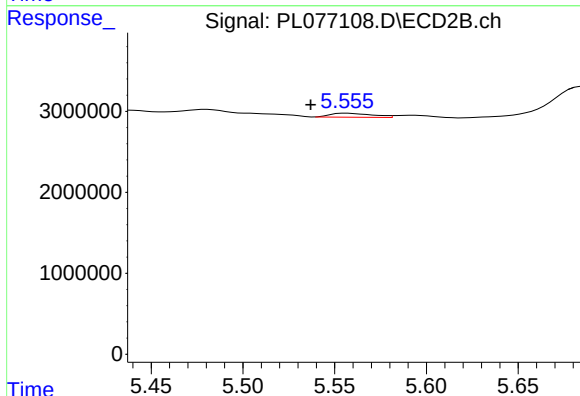
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

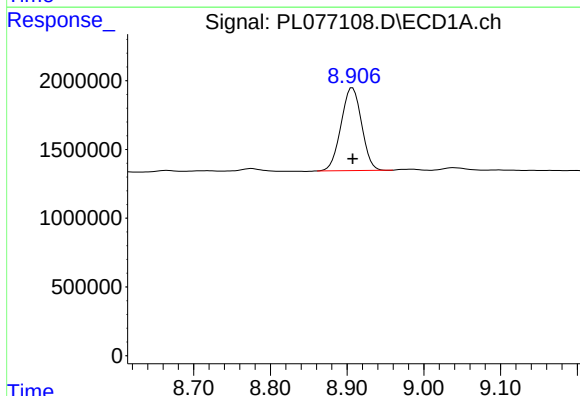
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



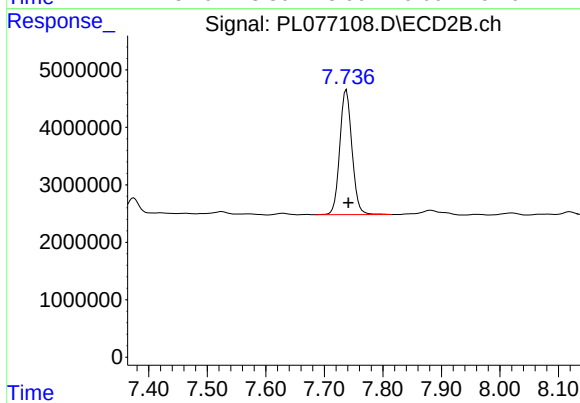
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 779308
Conc: 8.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 11287779
Conc: 14.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 31424017
Conc: 13.96 ng/ml