

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:39
 Operator : AR\AJ
 Sample : N4205-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:57:05 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

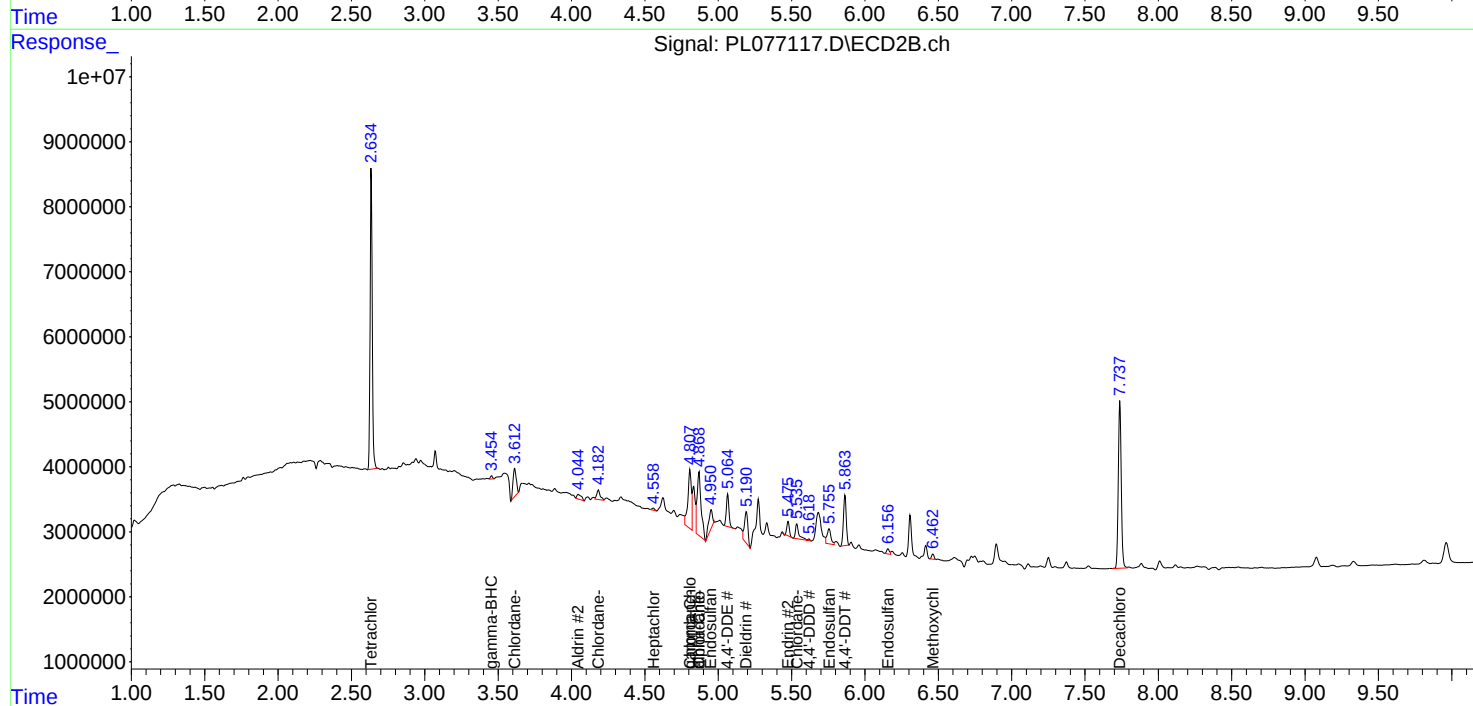
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

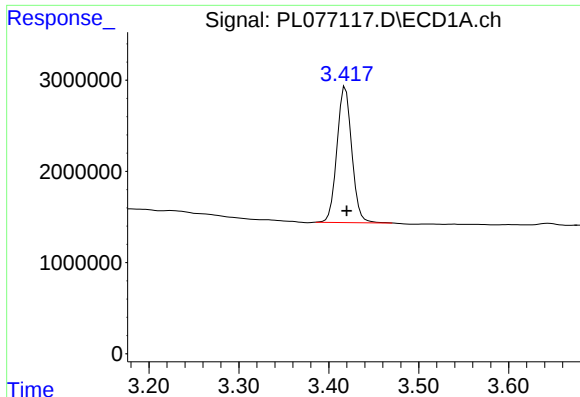
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.635	17066292	46582817	17.405	16.273
28)	SA Decachlor...	8.907	7.738	13537899	36454887	17.932	16.193
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	1164014	0	0.841	N.D. #
3)	MA gamma-BHC...	4.197f	3.456	460144	500454	0.360	0.131 #
4)	MA Heptachlor	4.821f	0.000	126047	0	0.103	N.D. #
5)	MB Aldrin	5.111f	4.046f	925254	1638072	0.815	0.462 #
6)	B beta-BHC	4.430	0.000	1314994	0	2.343	N.D. #
8)	B Heptachlo...	5.559	4.559	1094346	413820	1.084	0.136 #
9)	A Endosulfan I	5.943	4.953f	211043	4884900	0.230	1.787 #
10)	B gamma-Chl...	5.822	4.808	4897264	14881848	4.886	4.885
11)	B alpha-Chl...	5.901	4.870	5891990	18648063	5.903	6.262
12)	B 4,4'-DDE	6.075	5.065	1441399	6109434	1.652	2.117 #
13)	MA Dieldrin	6.229	5.192	912939	7926182	0.940	2.642 #
14)	MA Endrin	6.460	5.477	201214	2586375	0.247	1.018 #
15)	B Endosulfa...	0.000	5.756	0	4280260	N.D.	1.634 #
16)	A 4,4'-DDD	6.602	5.619	1659528	264688	2.178	0.117 #
17)	MA 4,4'-DDT	6.913	5.865	3022918	10332671	3.934	4.558
19)	B Endosulfa...	0.000	6.158	0	1009210	N.D.	0.437 #
20)	A Methoxychlor	0.000	6.464f	0	886009	N.D.	0.737 #
23)	Chlordane-1	4.577	3.613	620013	6612973	16.447	67.898 #
24)	Chlordane-2	5.111	4.184	925254	2408965	23.282	20.945
25)	Chlordane-3	5.822	4.808	4897264	14881848	33.688	47.005 #
26)	Chlordane-4	5.901	4.870	5891990	18648063	33.374	56.619 #
27)	Chlordane-5	6.758	5.536	287374	3709093	9.485	40.677 #

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

Instrument :
ECD_L
ClientSampleId :

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

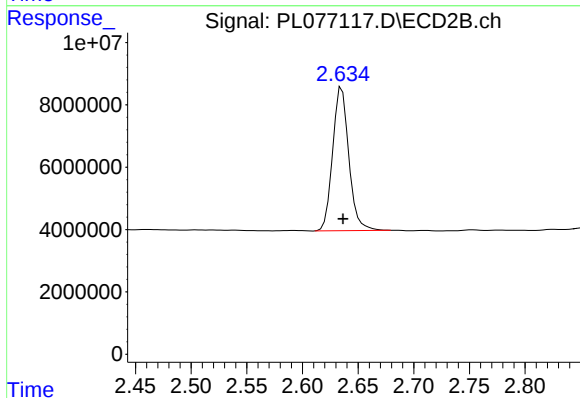




#1 Tetrachloro-m-xylene

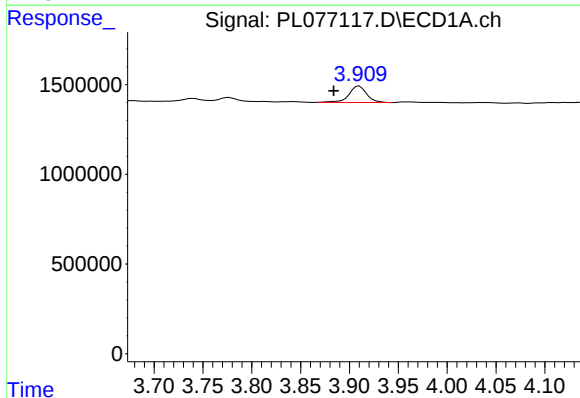
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17066292
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



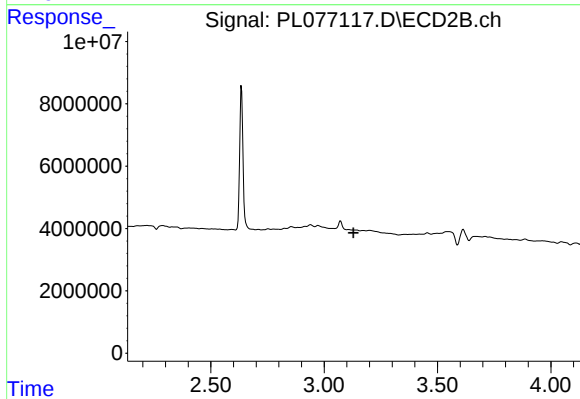
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 46582817
Conc: 16.27 ng/ml



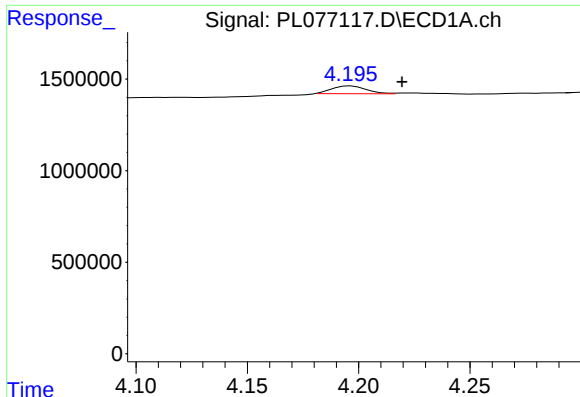
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 1164014
Conc: 0.84 ng/ml



#2 alpha-BHC

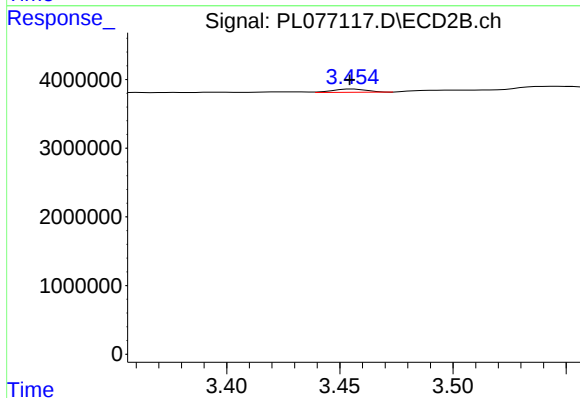
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

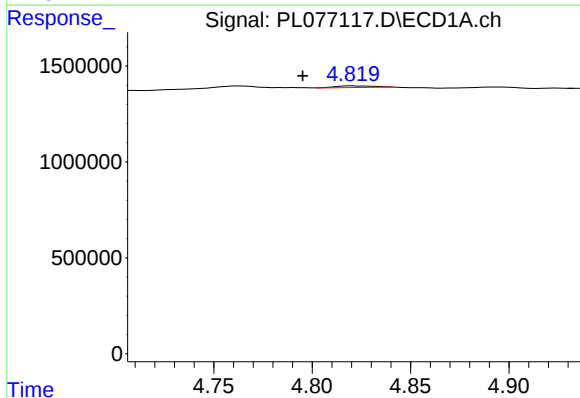
R.T.: 4.197 min
Delta R.T.: -0.023 min
Response: 460144
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



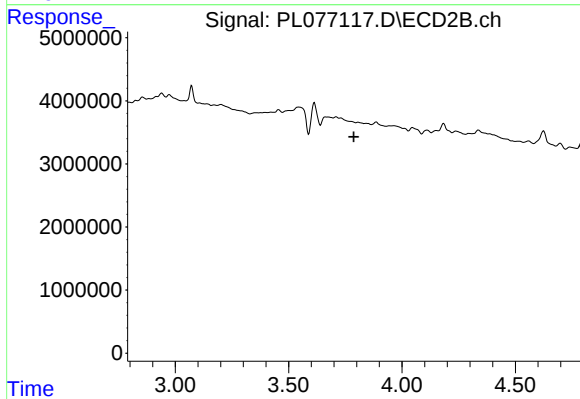
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.001 min
Response: 500454
Conc: 0.13 ng/ml



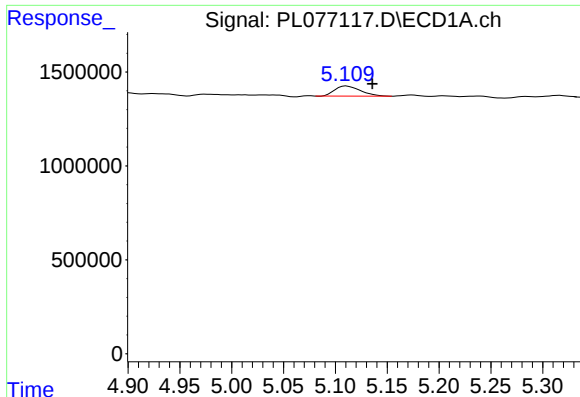
#4 Heptachlor

R.T.: 4.821 min
Delta R.T.: 0.026 min
Response: 126047
Conc: 0.10 ng/ml



#4 Heptachlor

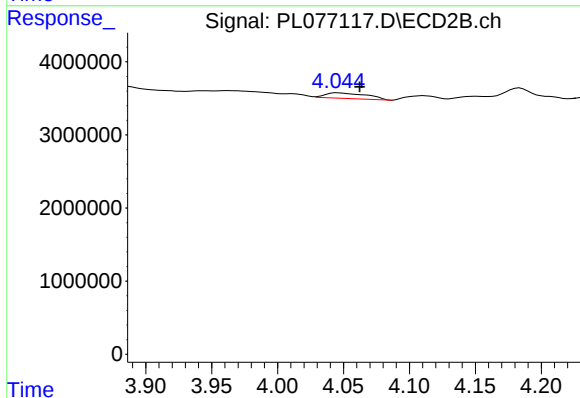
R.T.: 0.000 min
Exp R.T.: 3.788 min
Response: 0
Conc: N.D.



#5 Aldrin

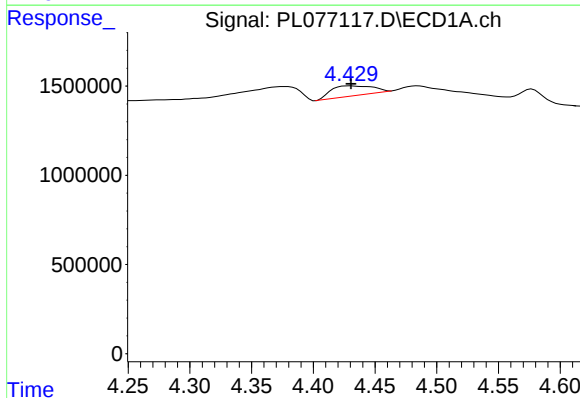
R.T.: 5.111 min
Delta R.T.: -0.025 min
Response: 925254
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



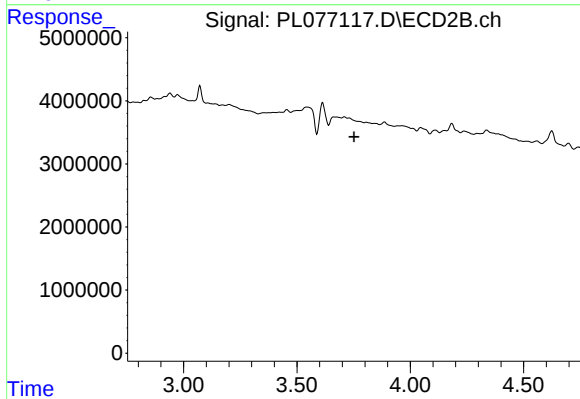
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.017 min
Response: 1638072
Conc: 0.46 ng/ml



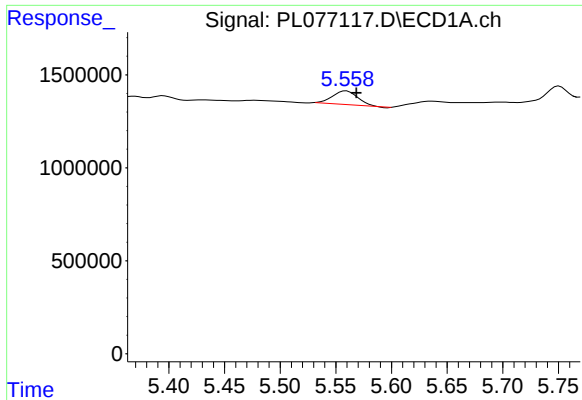
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 1314994
Conc: 2.34 ng/ml



#6 beta-BHC

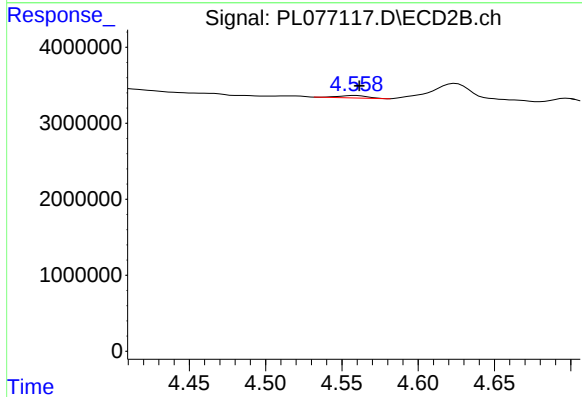
R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

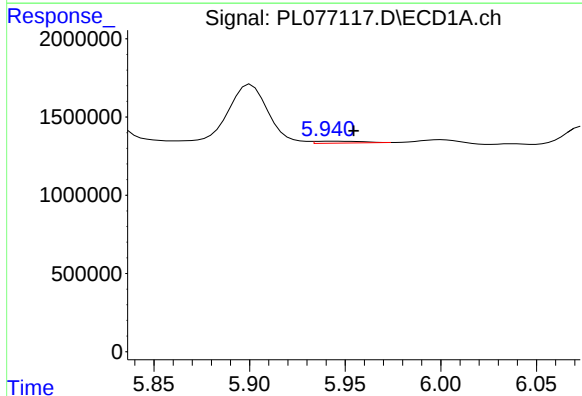
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 1094346
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



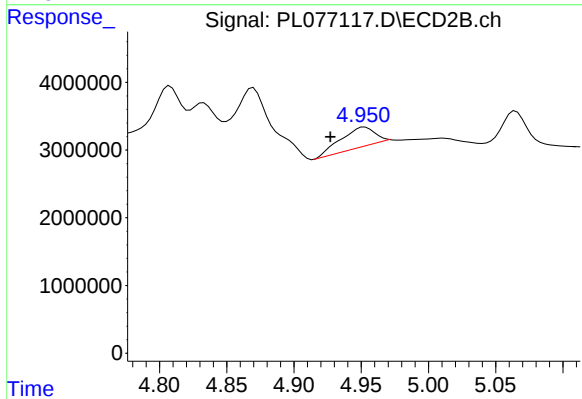
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 413820
Conc: 0.14 ng/ml



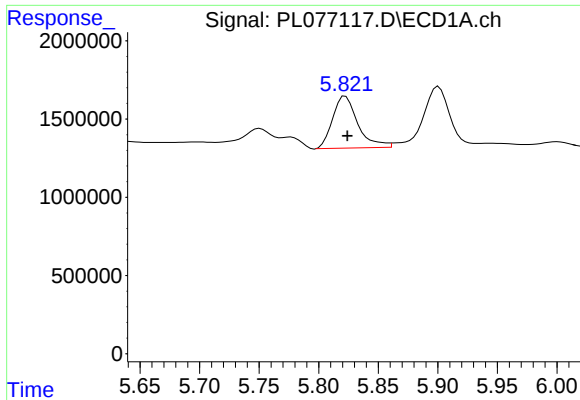
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.012 min
Response: 211043
Conc: 0.23 ng/ml



#9 Endosulfan I

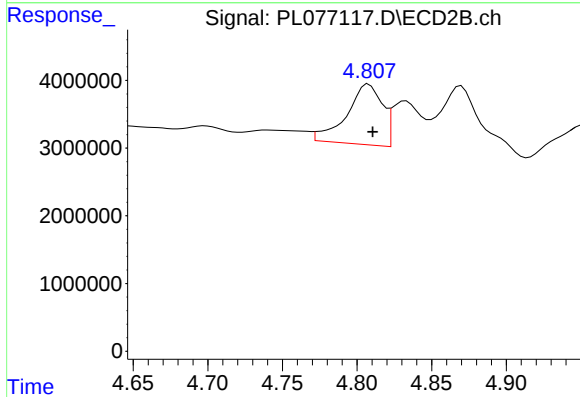
R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 4884900
Conc: 1.79 ng/ml



#10 gamma-Chlordane

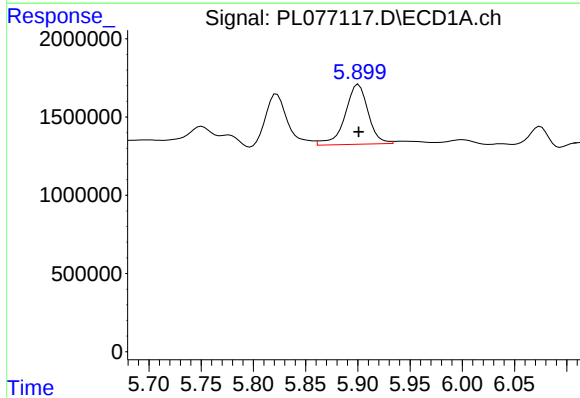
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 4897264
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



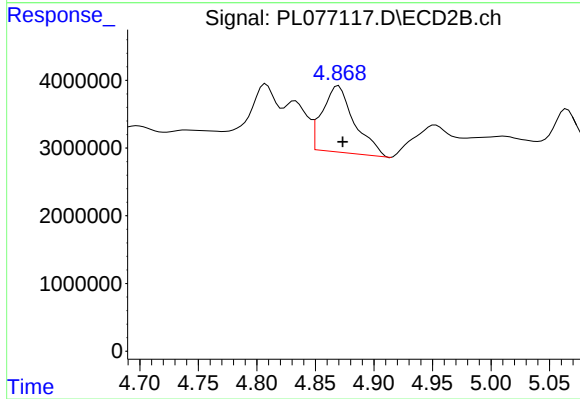
#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 14881848
Conc: 4.88 ng/ml



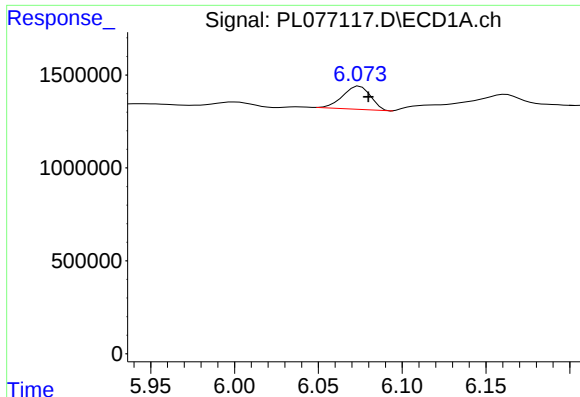
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5891990
Conc: 5.90 ng/ml



#11 alpha-Chlordane

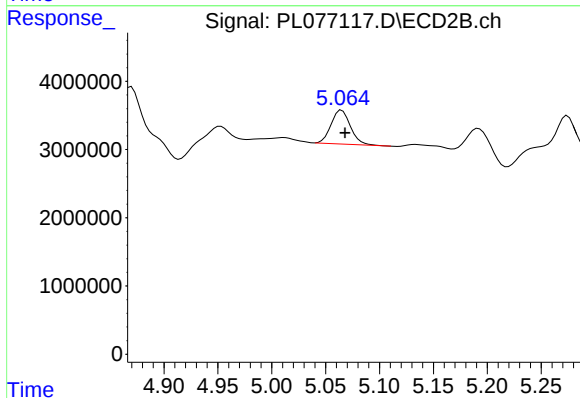
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 18648063
Conc: 6.26 ng/ml



#12 4,4'-DDE

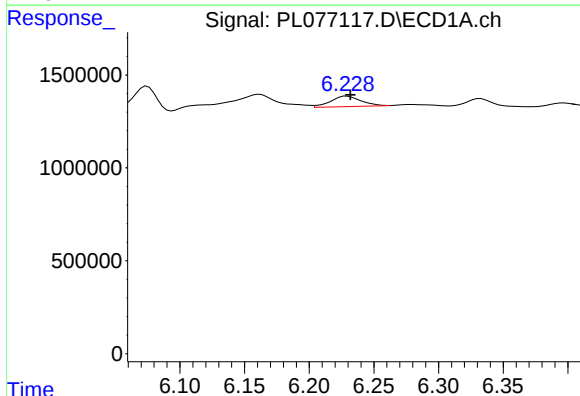
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1441399
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



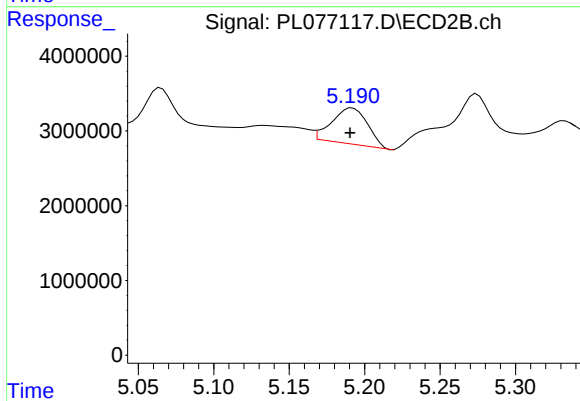
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 6109434
Conc: 2.12 ng/ml



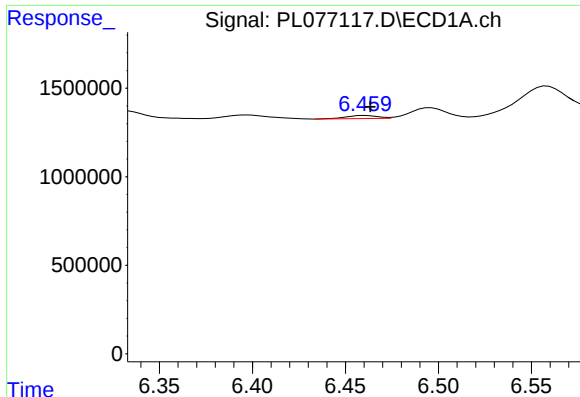
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 912939
Conc: 0.94 ng/ml



#13 Dieldrin

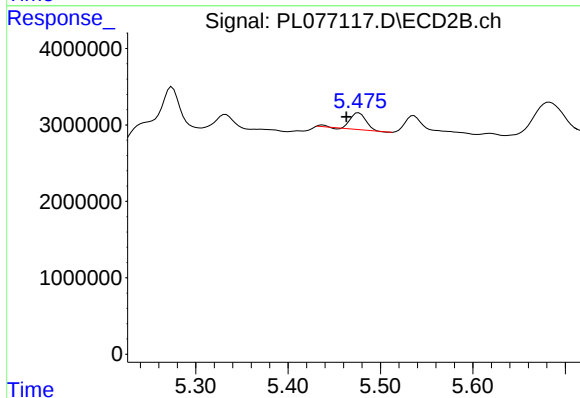
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 7926182
Conc: 2.64 ng/ml



#14 Endrin

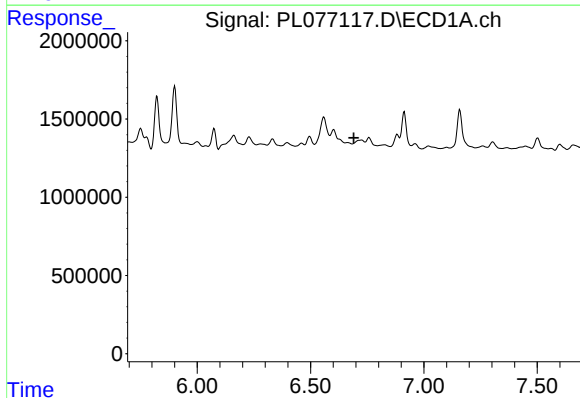
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 201214
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



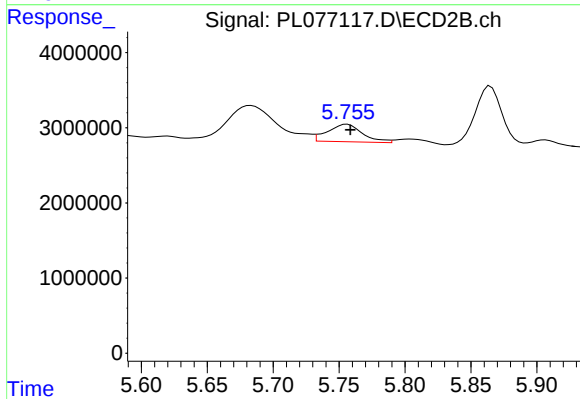
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 2586375
Conc: 1.02 ng/ml



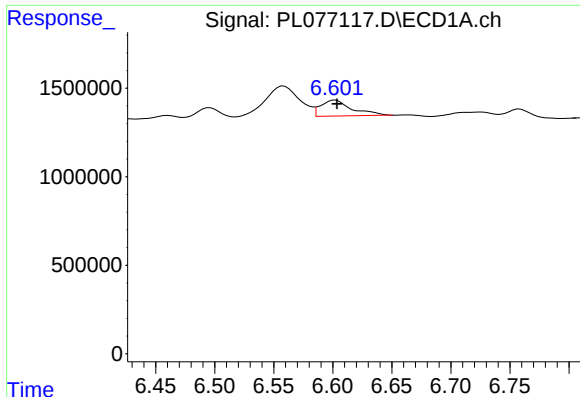
#15 Endosulfan II

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



#15 Endosulfan II

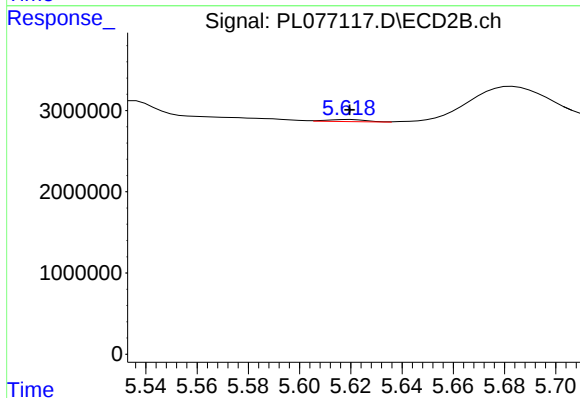
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 4280260
Conc: 1.63 ng/ml



#16 4,4'-DDD

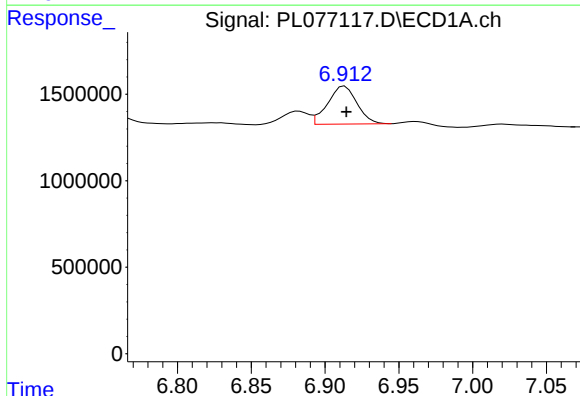
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1659528
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



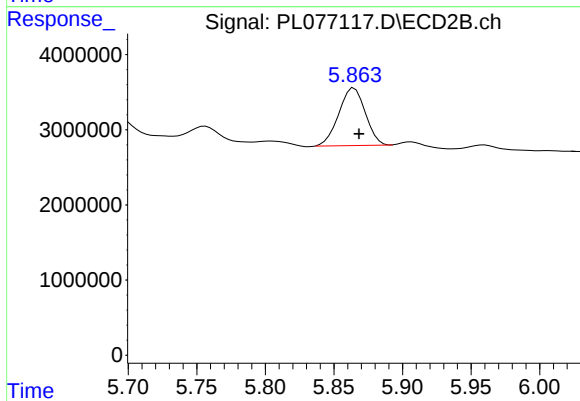
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 264688
Conc: 0.12 ng/ml



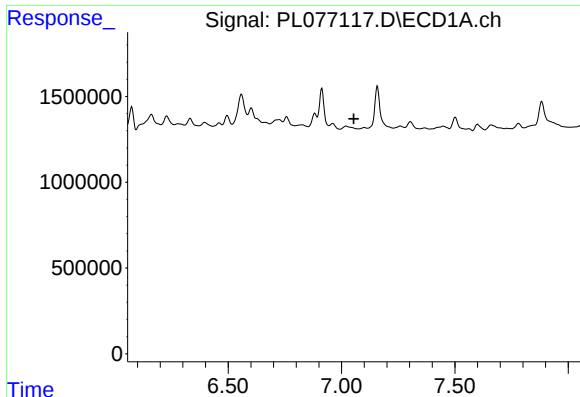
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 3022918
Conc: 3.93 ng/ml



#17 4,4'-DDT

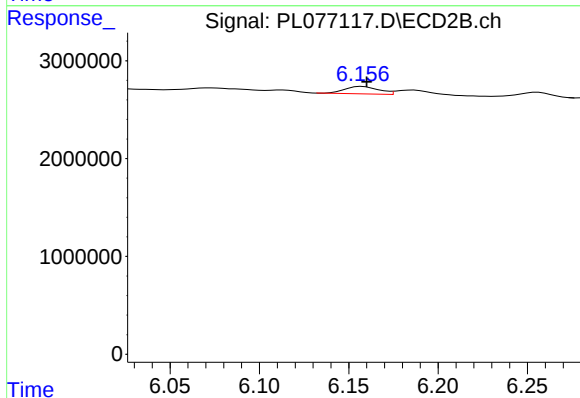
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 10332671
Conc: 4.56 ng/ml



#19 Endosulfan Sulfate

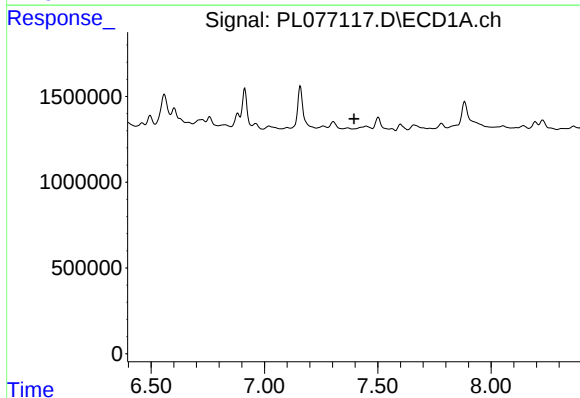
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



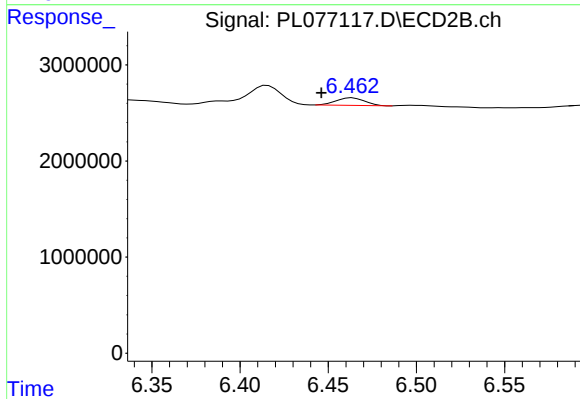
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1009210
Conc: 0.44 ng/ml



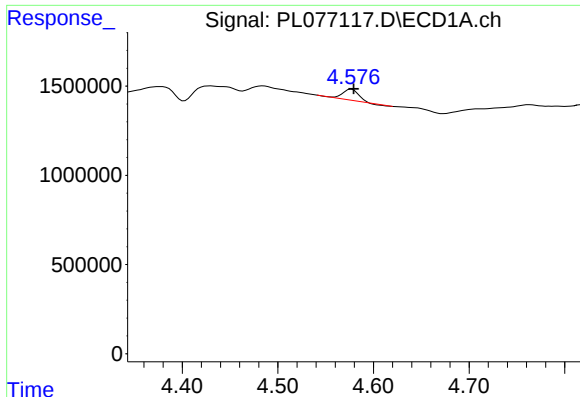
#20 Methoxychlor

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



#20 Methoxychlor

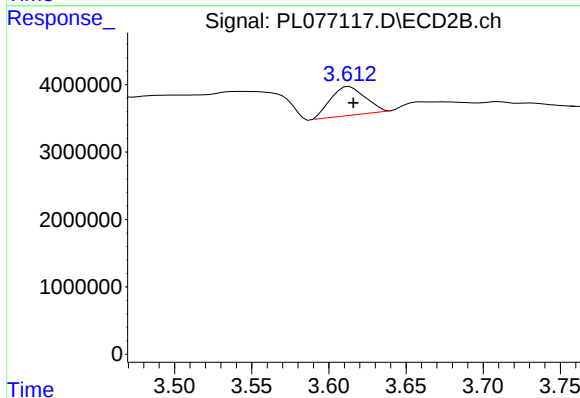
R.T.: 6.464 min
Delta R.T.: 0.017 min
Response: 886009
Conc: 0.74 ng/ml



#23 Chlordane-1

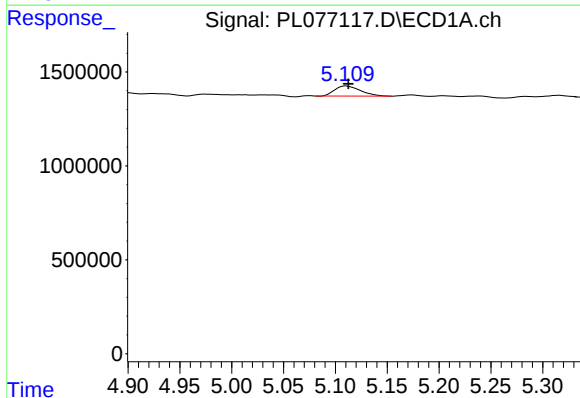
R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 620013
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



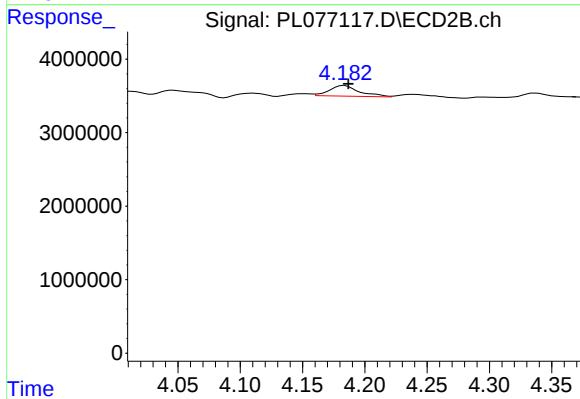
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 6612973
Conc: 67.90 ng/ml



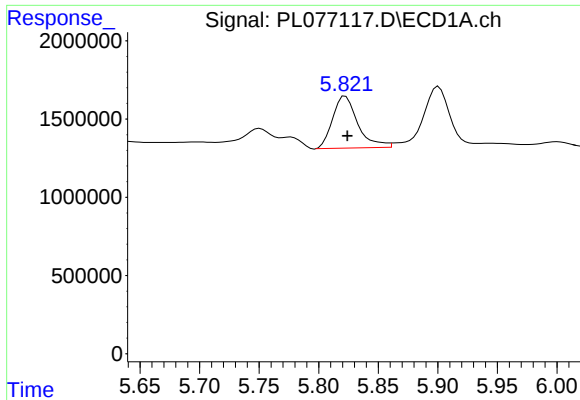
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 925254
Conc: 23.28 ng/ml



#24 Chlordane-2

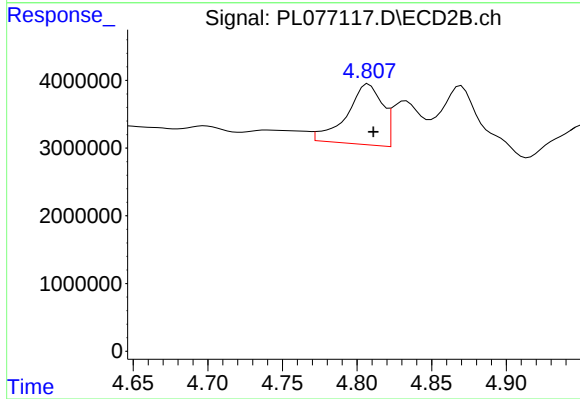
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 2408965
Conc: 20.95 ng/ml



#25 Chlordane-3

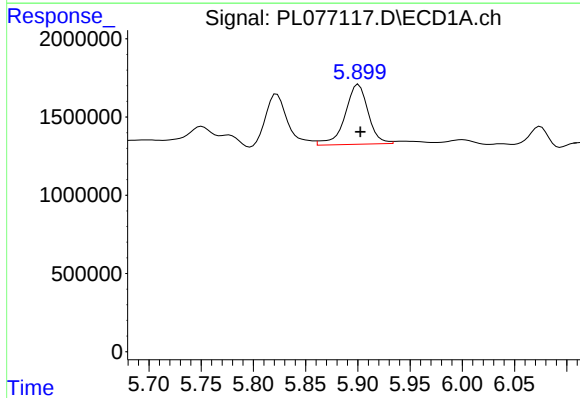
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 4897264
Conc: 33.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



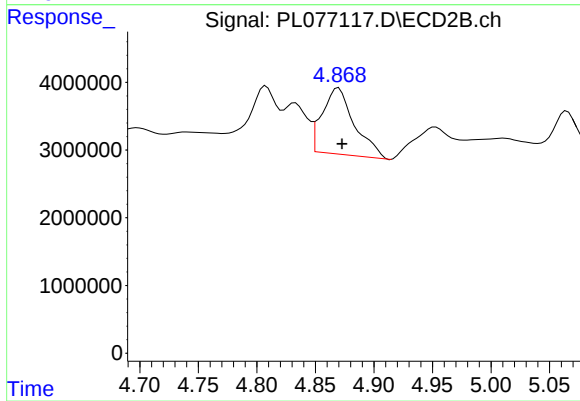
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 14881848
Conc: 47.00 ng/ml



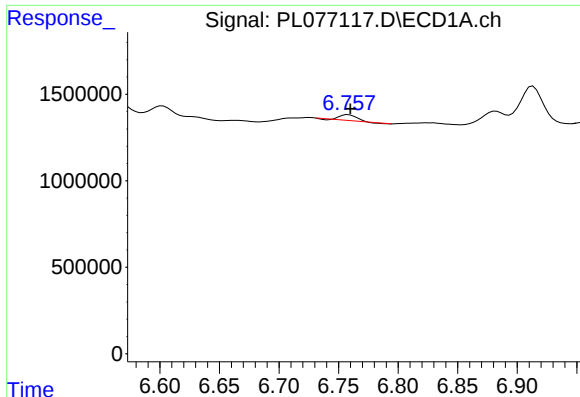
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 5891990
Conc: 33.37 ng/ml



#26 Chlordane-4

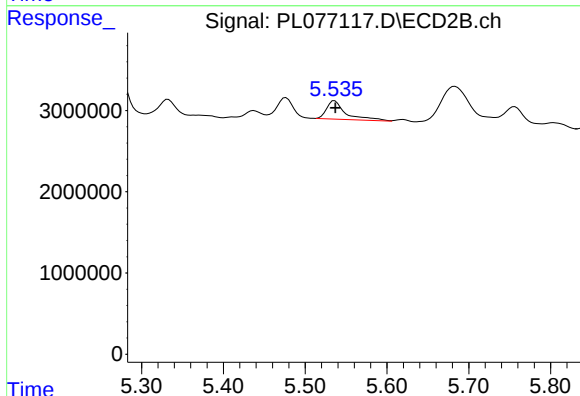
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 18648063
Conc: 56.62 ng/ml



#27 Chlordane-5

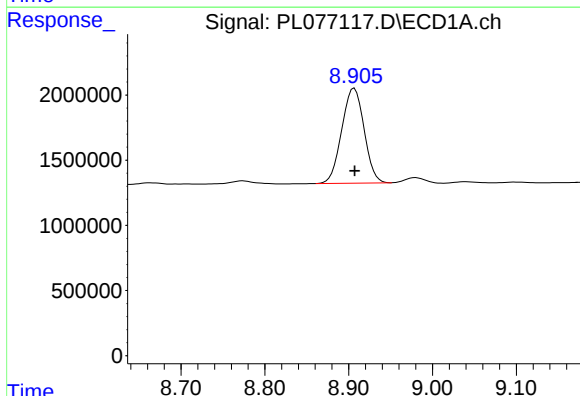
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 287374
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



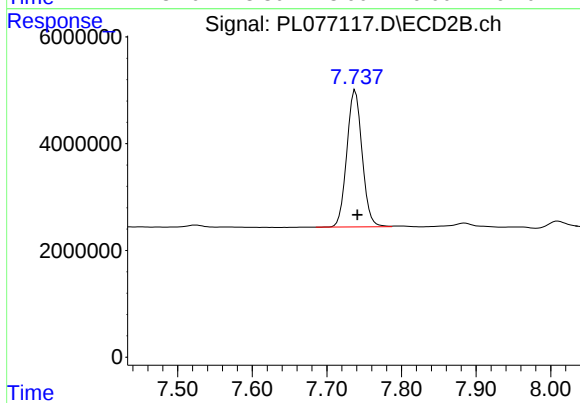
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 3709093
Conc: 40.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 13537899
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 36454887
Conc: 16.19 ng/ml