

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 13:42
 Operator : AR\AJ
 Sample : N4455-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:17:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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	2.629	35742821	51987205	25.967	19.541
28)	SA Decachlor...	8.904	7.728	24307479	38276681	21.238	16.220
Target Compounds							
2)	A alpha-BHC	3.906f	3.138	2376446	5384323	1.183	1.339
4)	MA Heptachlor	4.786	3.788	1088651	9297071	0.591	2.671 #
5)	MB Aldrin	5.141	0.000	7015939	0	4.127	N.D. #
6)	B beta-BHC	4.420	3.746	896897	2348109	1.087	1.559 #
8)	B Heptachlo...	5.570	4.561	13100755	9394318	9.786	3.145 #
9)	A Endosulfan I	5.955	4.948f	2068201	2036581	1.513	0.755 #
10)	B gamma-Chl...	5.806f	4.790	8910082	4648015	5.983	1.528 #
11)	B alpha-Chl...	5.911	4.874	3491079	15218716	2.379	5.277 #
12)	B 4,4'-DDE	6.062f	5.063	5149106	13358333	3.759	4.519
13)	MA Dieldrin	6.215f	5.174	481682	32043461	0.343	11.152 #
14)	MA Endrin	6.470	5.446	6933906	654258	5.604	0.288 #
16)	A 4,4'-DDD	6.586f	0.000	38537451	0	37.433	N.D. #
18)	B Endrin al...	0.000	5.937	0	2672648	N.D.	1.432 #
19)	B Endosulfa...	7.041	6.148	709989	85578529	0.601	35.526 #
20)	A Methoxychlor	0.000	6.448	0	2976895	N.D.	2.330 #
23)	Chlordane-1	4.563	3.598	-92272	2252246	N.D.	25.534
24)	Chlordane-2	0.000	4.197f	0	6719985	N.D.	65.615 #
25)	Chlordane-3	5.806	4.790	8910082	4648015	43.657	15.446 #
26)	Chlordane-4	5.911	4.874	3491079	15218716	14.111	49.718 #

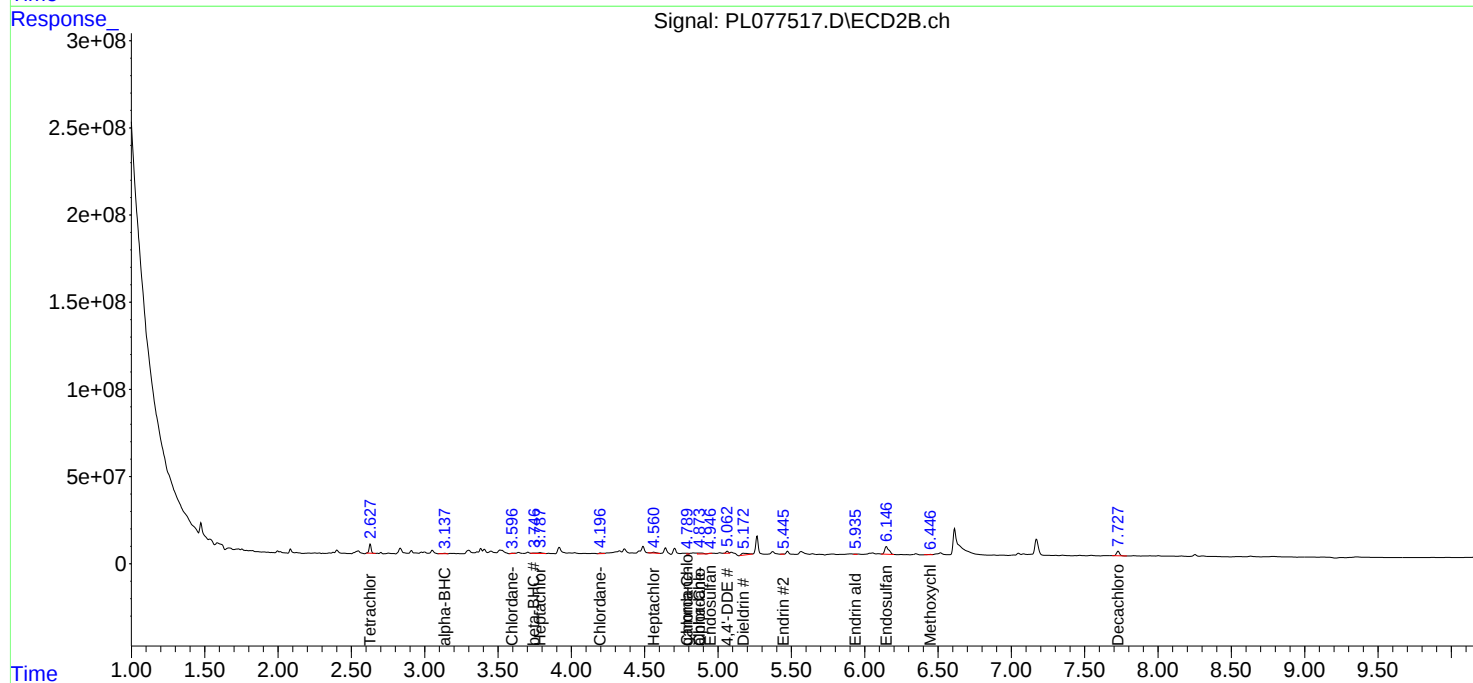
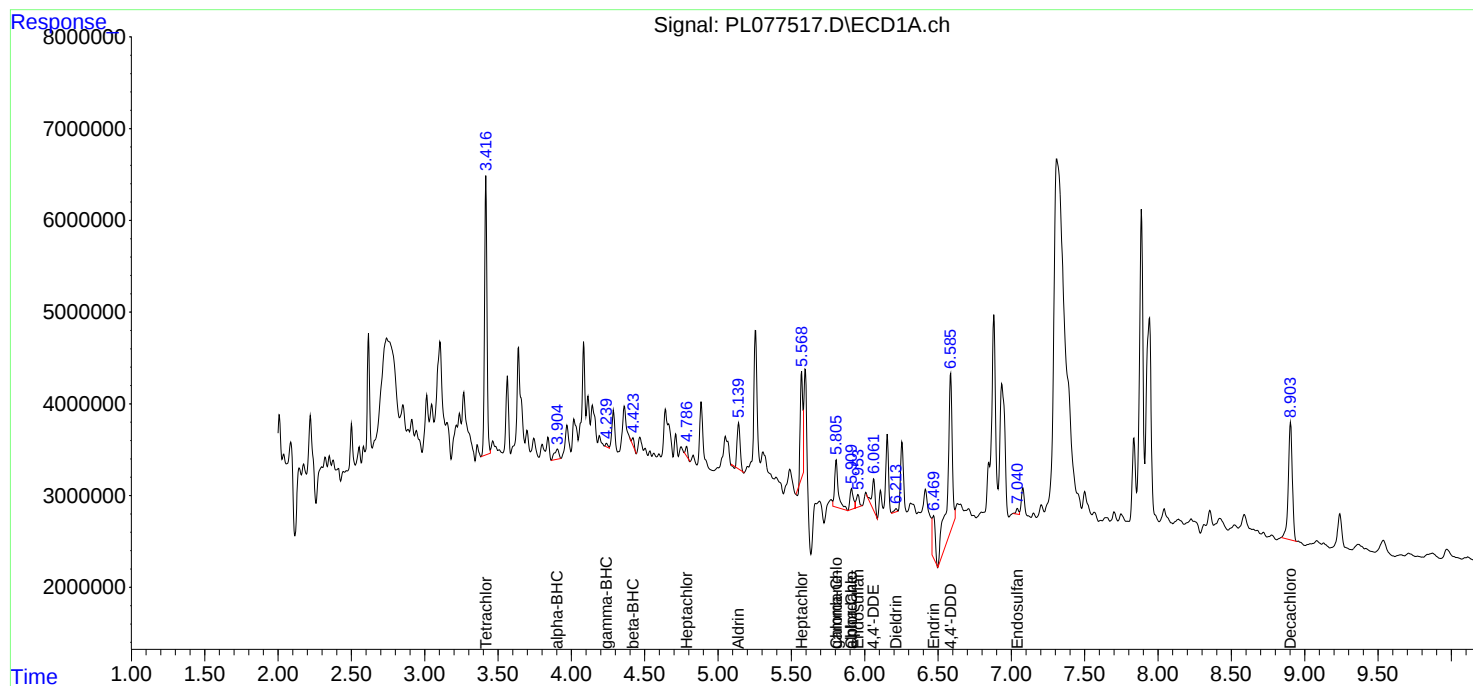
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

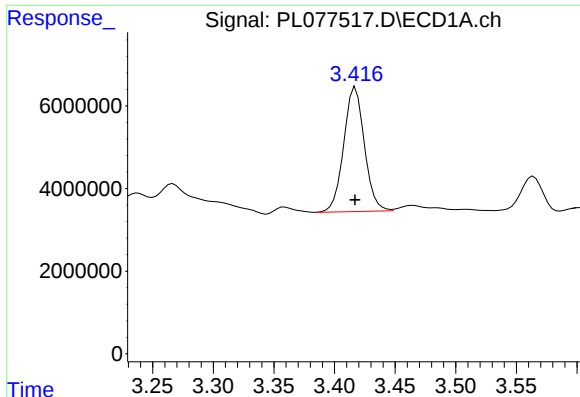
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 13:42
Operator : AR\AJ
Sample : N4455-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

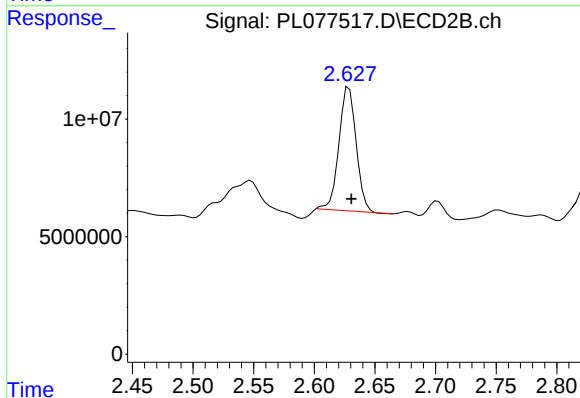




#1 Tetrachloro-m-xylene

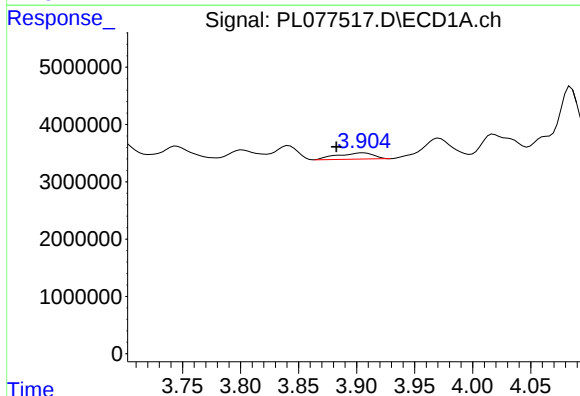
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 35742821
Conc: 25.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



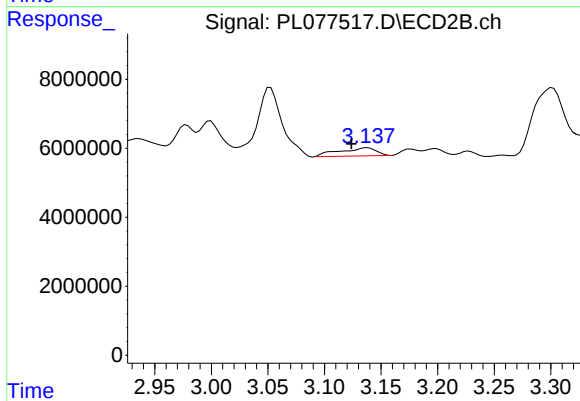
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 51987205
Conc: 19.54 ng/ml



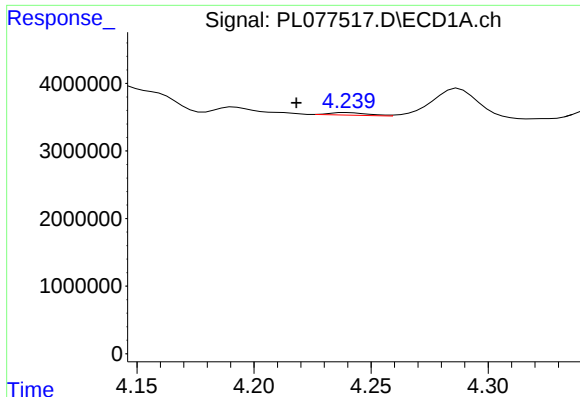
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.023 min
Response: 2376446
Conc: 1.18 ng/ml



#2 alpha-BHC

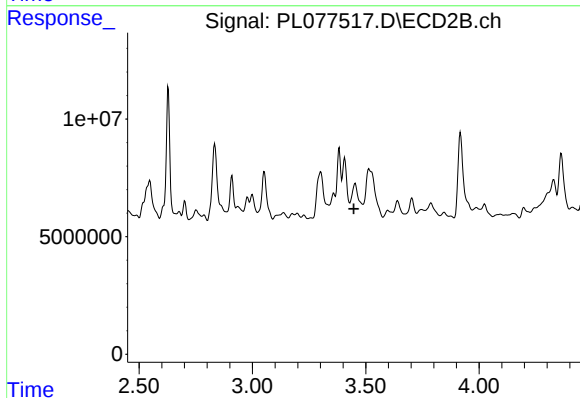
R.T.: 3.138 min
Delta R.T.: 0.014 min
Response: 5384323
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

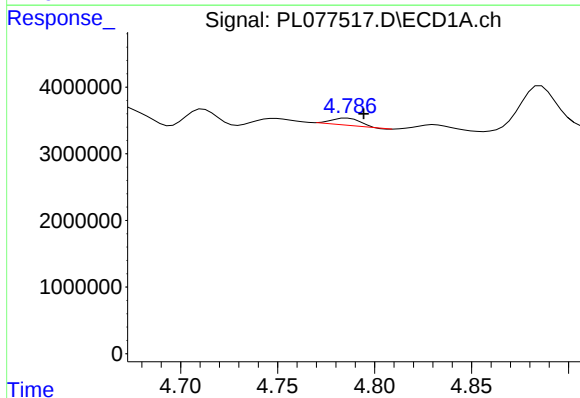
R.T.: 4.240 min
Delta R.T.: 0.022 min
Response: 444819
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



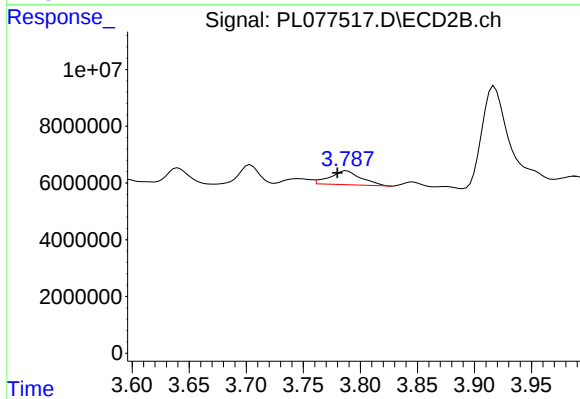
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.006 min
Response: -9774828
Conc: N.D.



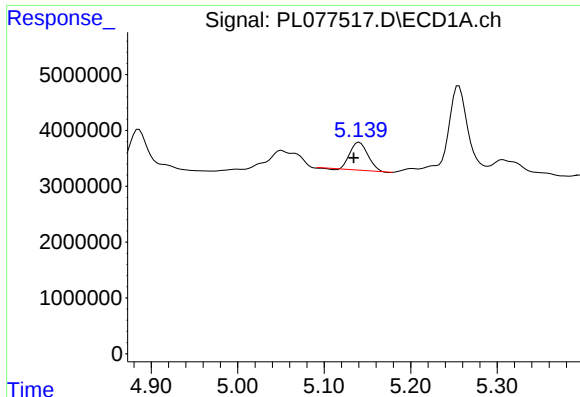
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 1088651
Conc: 0.59 ng/ml



#4 Heptachlor

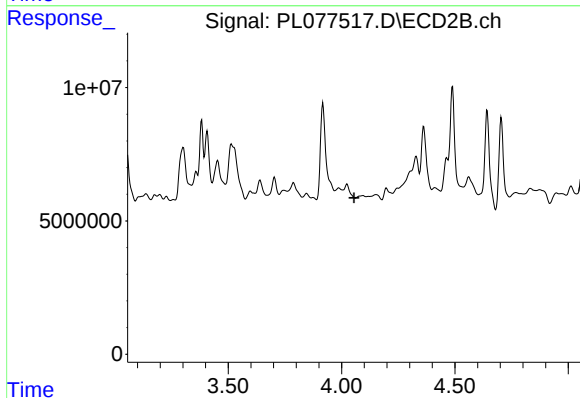
R.T.: 3.788 min
Delta R.T.: 0.008 min
Response: 9297071
Conc: 2.67 ng/ml



#5 Aldrin

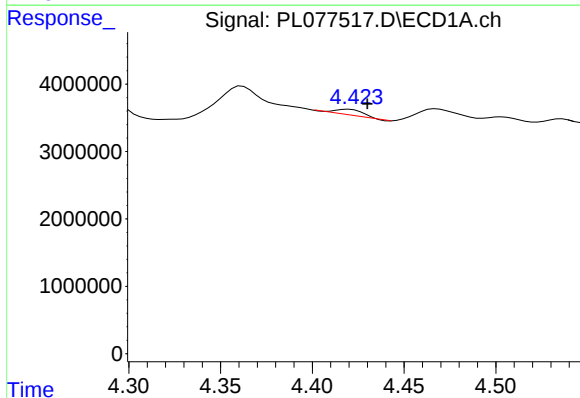
R.T.: 5.141 min
Delta R.T.: 0.006 min
Response: 7015939
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



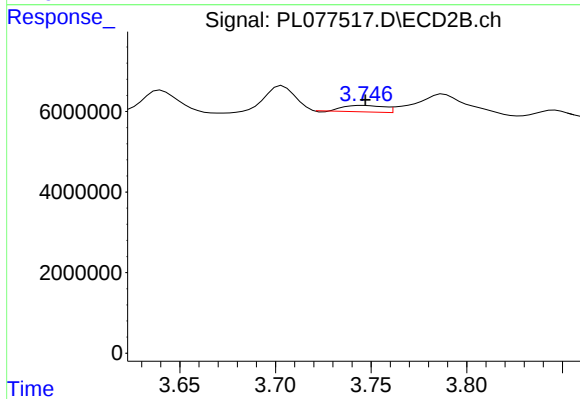
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



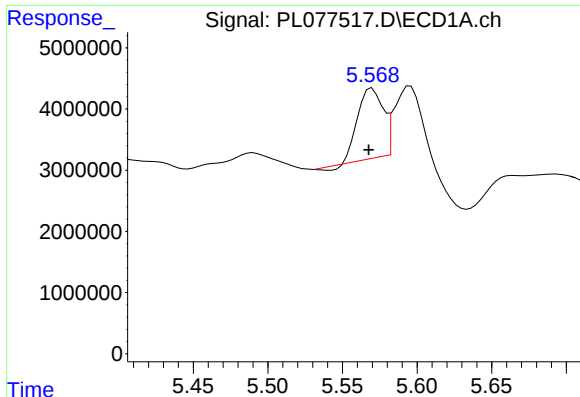
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 896897
Conc: 1.09 ng/ml



#6 beta-BHC

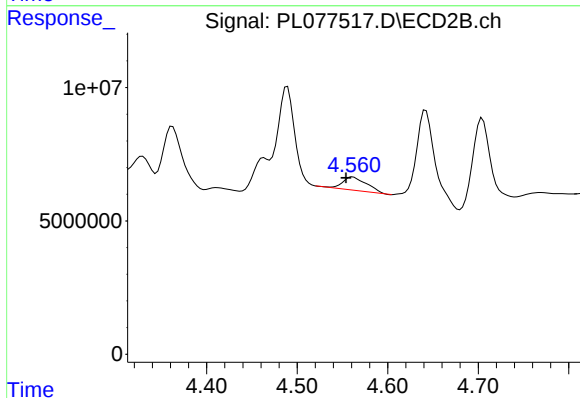
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 2348109
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

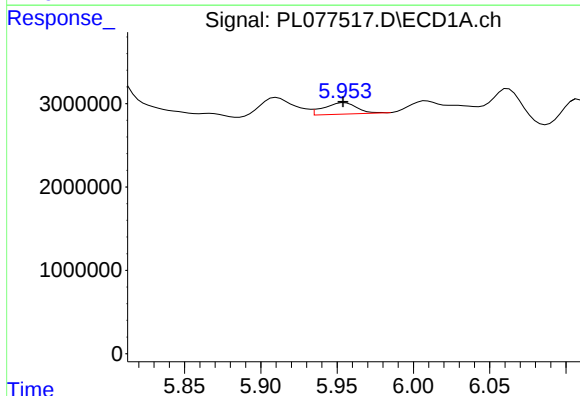
R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 13100755
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



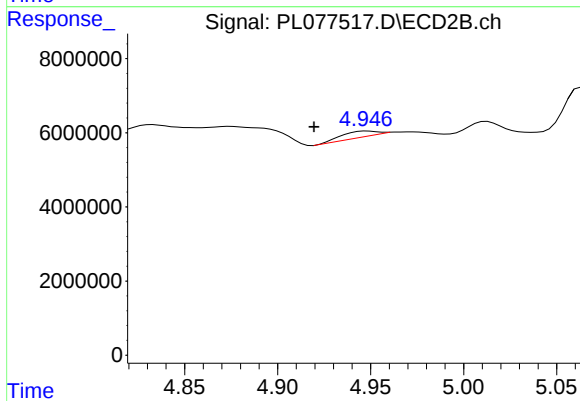
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.007 min
Response: 9394318
Conc: 3.14 ng/ml



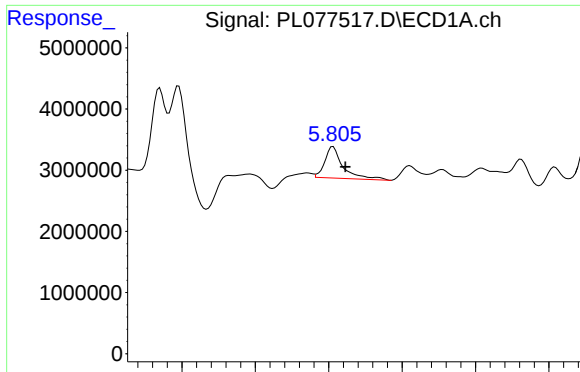
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2068201
Conc: 1.51 ng/ml



#9 Endosulfan I

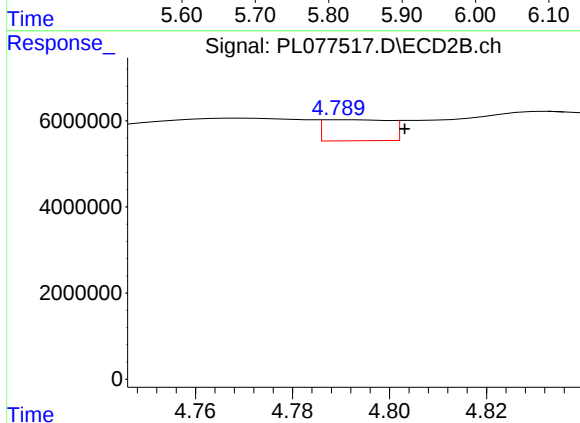
R.T.: 4.948 min
Delta R.T.: 0.028 min
Response: 2036581
Conc: 0.75 ng/ml



#10 gamma-Chlordane

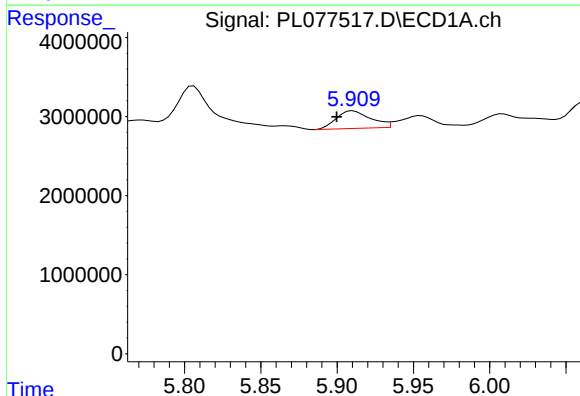
R.T.: 5.806 min
Delta R.T.: -0.017 min
Response: 8910082
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



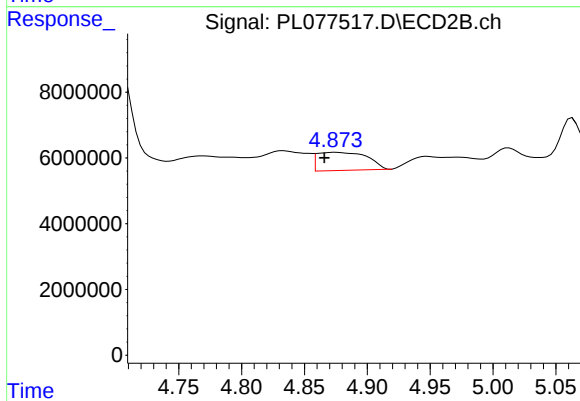
#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 4648015
Conc: 1.53 ng/ml



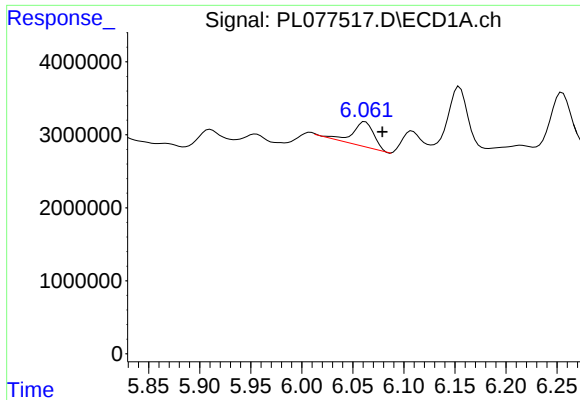
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 3491079
Conc: 2.38 ng/ml



#11 alpha-Chlordane

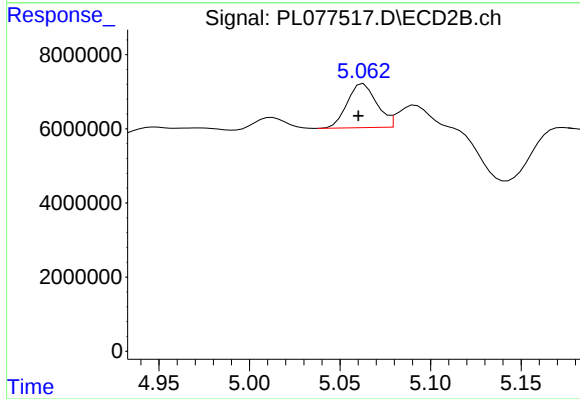
R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 15218716
Conc: 5.28 ng/ml



#12 4,4'-DDE

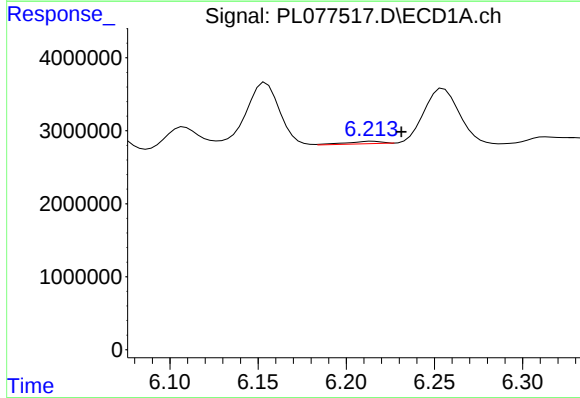
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 5149106
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



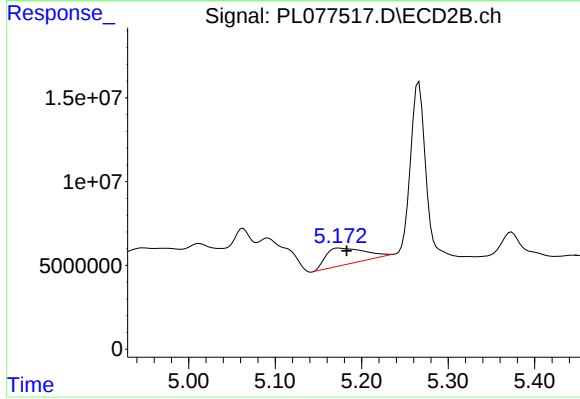
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 13358333
Conc: 4.52 ng/ml



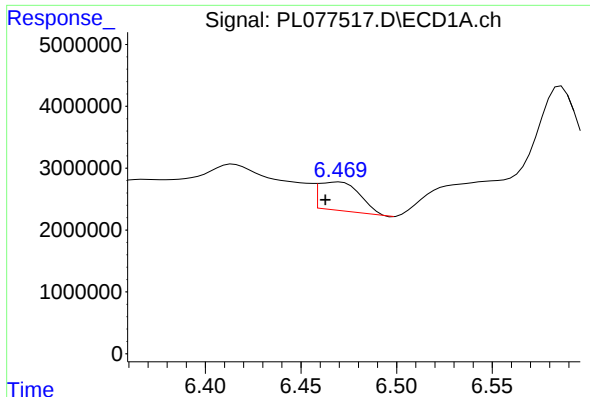
#13 Dieldrin

R.T.: 6.215 min
Delta R.T.: -0.016 min
Response: 481682
Conc: 0.34 ng/ml



#13 Dieldrin

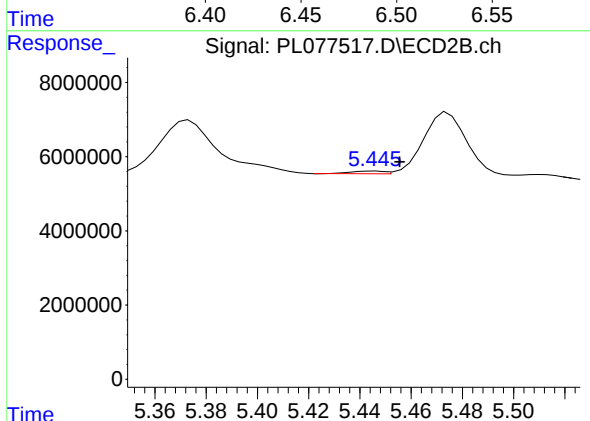
R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 32043461
Conc: 11.15 ng/ml



#14 Endrin

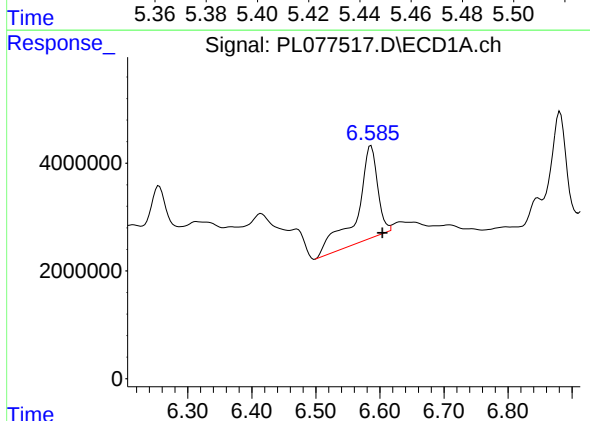
R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 6933906
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



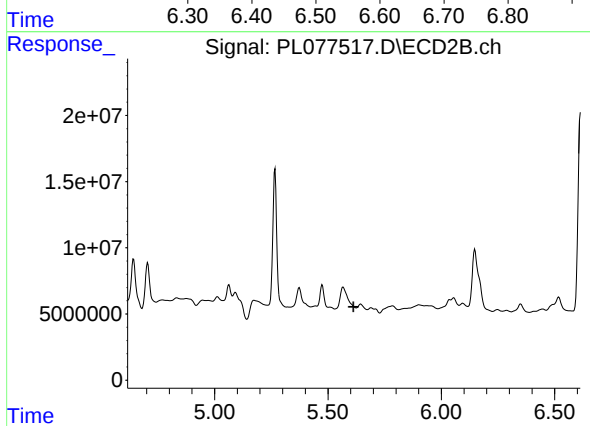
#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 654258
Conc: 0.29 ng/ml



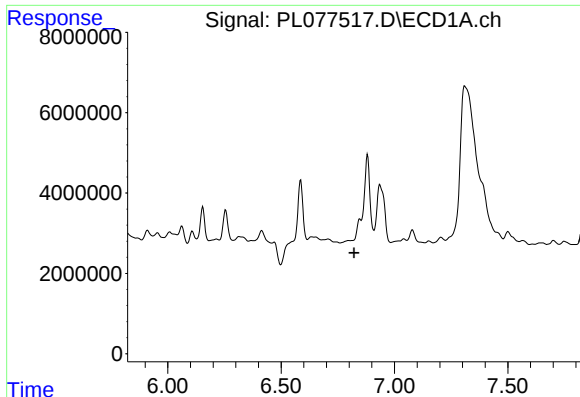
#16 4,4'-DDD

R.T.: 6.586 min
Delta R.T.: -0.018 min
Response: 38537451
Conc: 37.43 ng/ml



#16 4,4'-DDD

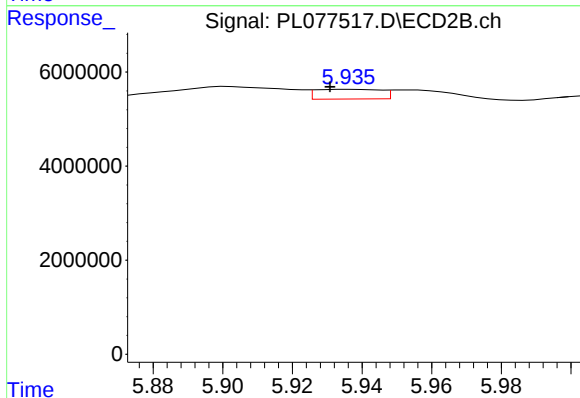
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

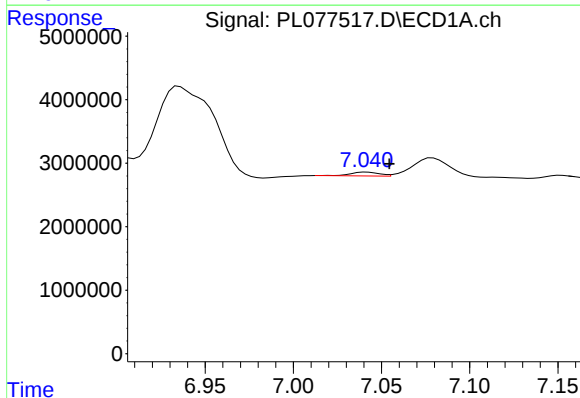
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



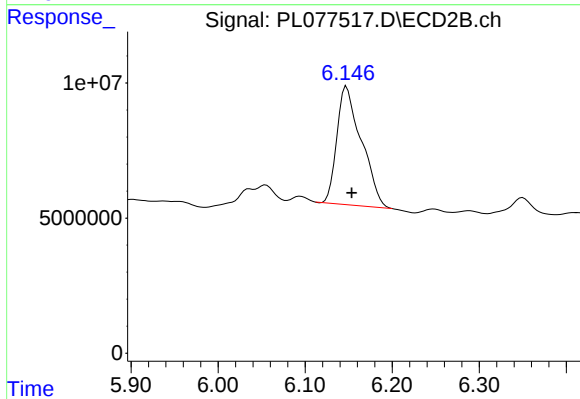
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 2672648
Conc: 1.43 ng/ml



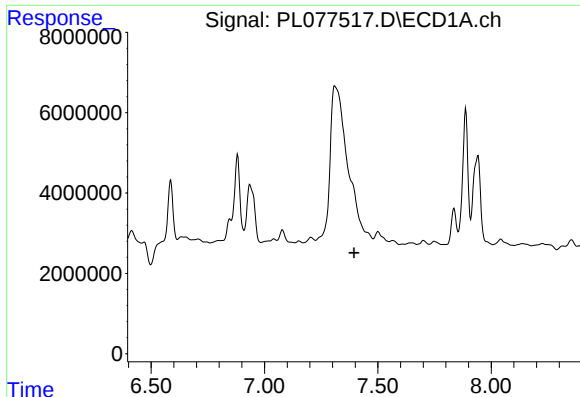
#19 Endosulfan Sulfate

R.T.: 7.041 min
Delta R.T.: -0.013 min
Response: 709989
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

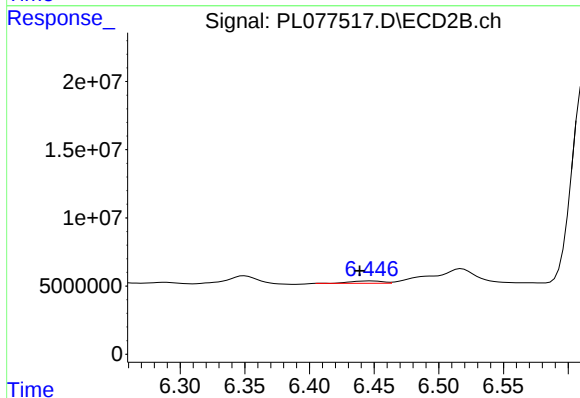
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 85578529
Conc: 35.53 ng/ml



#20 Methoxychlor

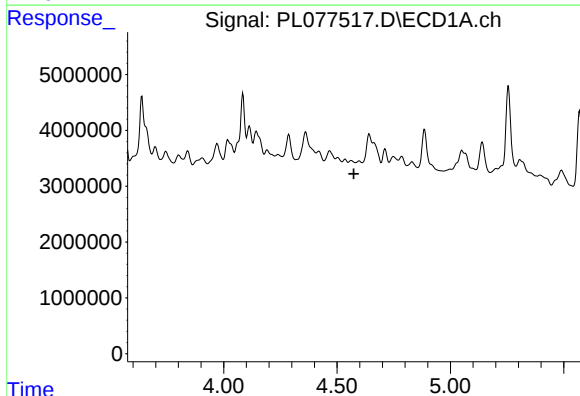
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



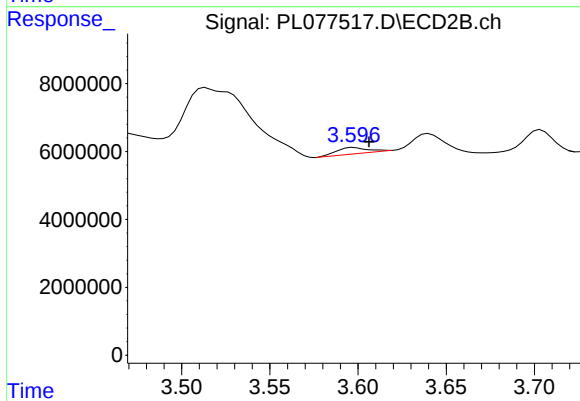
#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: 0.009 min
Response: 2976895
Conc: 2.33 ng/ml



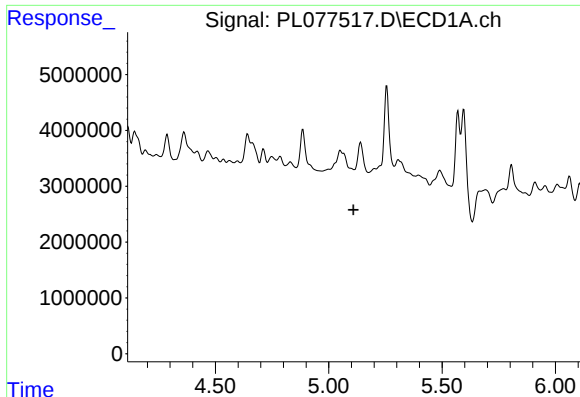
#23 Chlordane-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: -92272
Conc: N.D.



#23 Chlordane-1

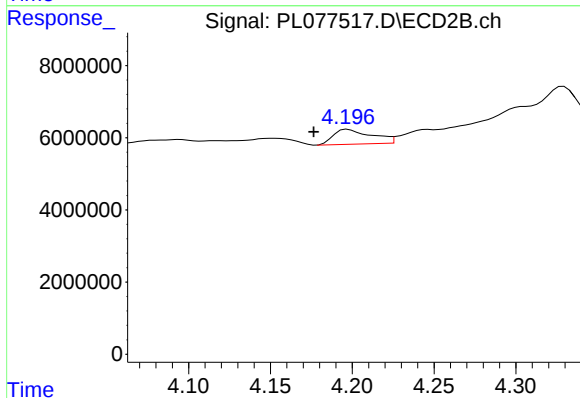
R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 2252246
Conc: 25.53 ng/ml



#24 Chlordane-2

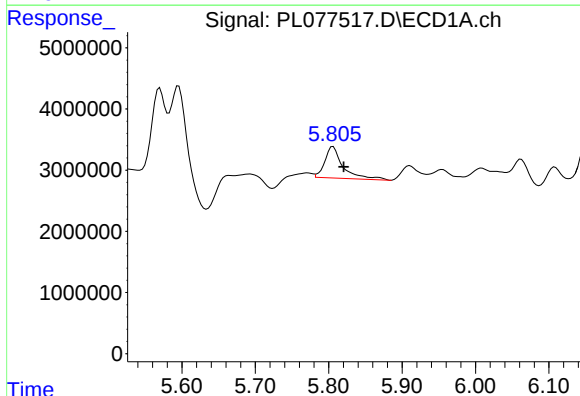
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



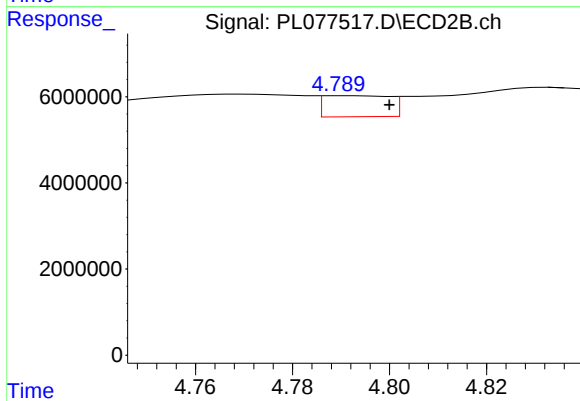
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.021 min
Response: 6719985
Conc: 65.61 ng/ml



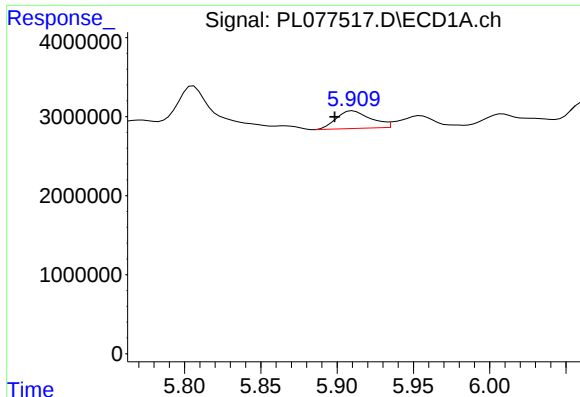
#25 Chlordane-3

R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 8910082
Conc: 43.66 ng/ml



#25 Chlordane-3

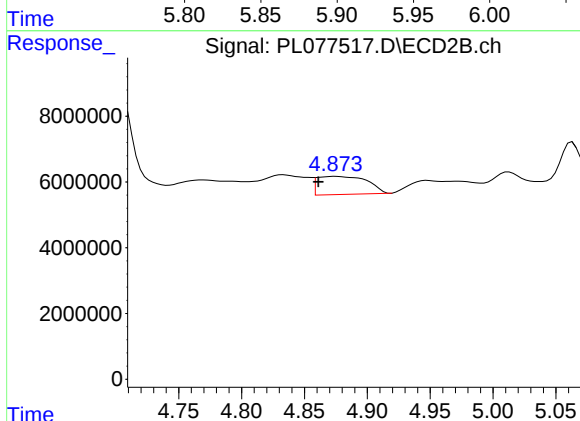
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 4648015
Conc: 15.45 ng/ml



#26 Chlordane-4

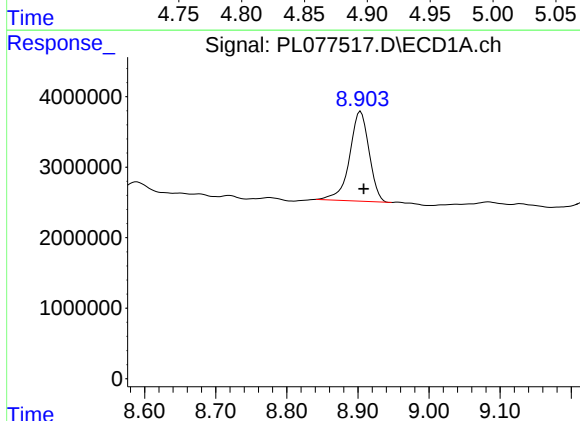
R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 3491079
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



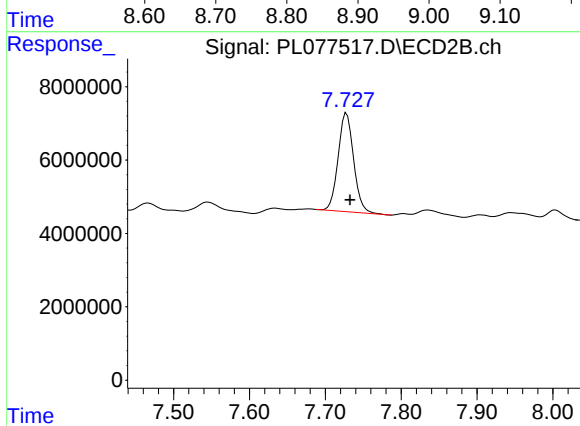
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 15218716
Conc: 49.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 24307479
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 38276681
Conc: 16.22 ng/ml