

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 17:46
 Operator : AR\AJ
 Sample : N4188-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:28:07 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	2.637	16075389	43610231	16.394	15.234
28)	SA Decachlor...	8.911	7.743	10559624	26535819	13.987	11.787
Target Compounds							
2)	A alpha-BHC	3.855f	0.000	215785	0	0.156	N.D. #
3)	MA gamma-BHC...	4.198f	3.459	464034	2270491	0.363	0.595 #
4)	MA Heptachlor	4.766f	3.759f	228569	427115	0.186	0.119 #
5)	MB Aldrin	0.000	4.046f	0	15726806	N.D.	4.439 #
6)	B beta-BHC	0.000	3.759	0	427115	N.D.	0.273 #
9)	A Endosulfan I	0.000	4.956f	0	2867228	N.D.	1.049 #
10)	B gamma-Chl...	5.820	0.000	817570	0	0.816	N.D. #
11)	B alpha-Chl...	5.909	0.000	143704	0	0.144	N.D. #
12)	B 4,4'-DDE	0.000	5.068	0	807525	N.D.	0.280 #
13)	MA Dieldrin	6.233	5.201	110138	3993238	0.113	1.331 #
15)	B Endosulfa...	6.715f	0.000	261491	0	0.305	N.D. #
16)	A 4,4'-DDD	6.597	0.000	1365361	0	1.792	N.D. #
17)	MA 4,4'-DDT	0.000	5.863	0	342916	N.D.	0.151 #
19)	B Endosulfa...	0.000	6.177f	0	306164	N.D.	0.133 #
20)	A Methoxychlor	0.000	6.467f	0	1861948	N.D.	1.548 #
23)	Chlordane-1	0.000	3.632f	0	1318992	N.D.	13.543 #
24)	Chlordane-2	0.000	4.171f	0	914697	N.D.	7.953 #
25)	Chlordane-3	5.820	0.000	817570	0	5.624	N.D. #
26)	Chlordane-4	5.909	0.000	143704	0	0.814	N.D. #
27)	Chlordane-5	0.000	5.563f	0	2127146	N.D.	23.328 #

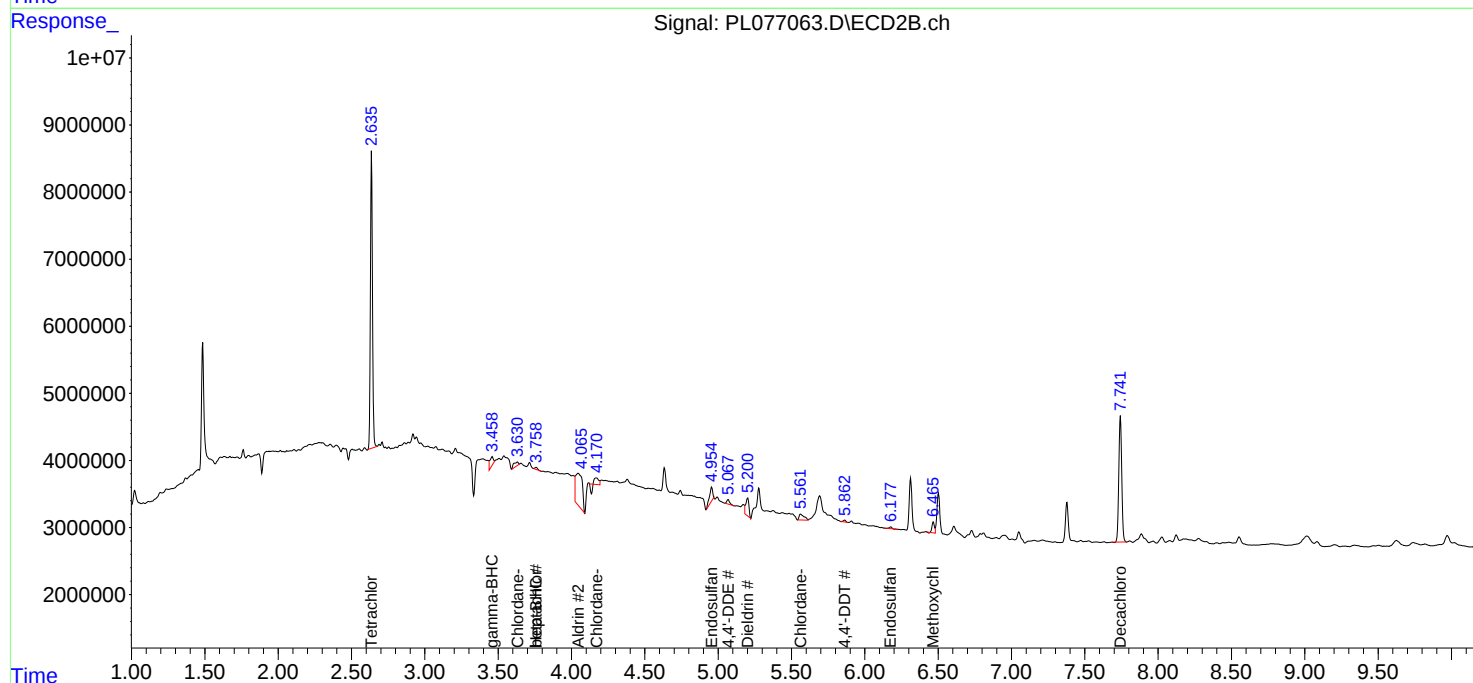
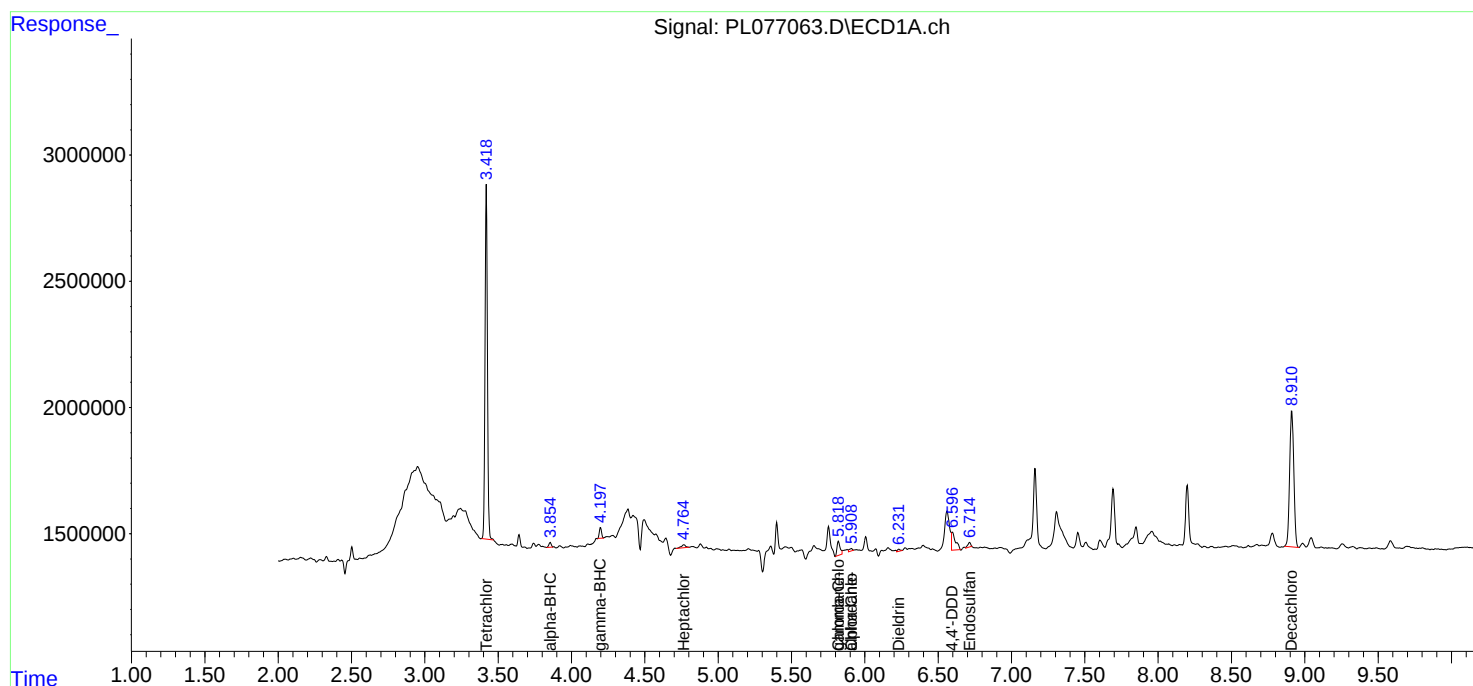
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

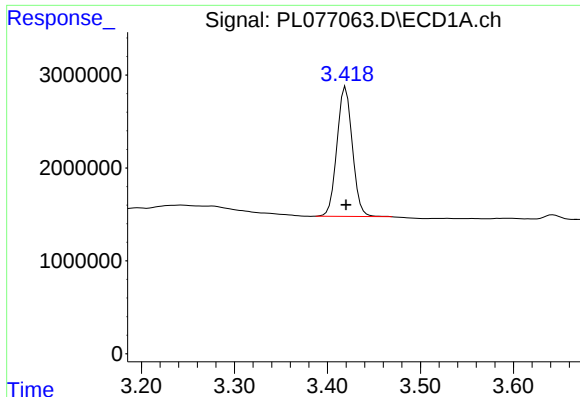
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
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Acq On : 12 Aug 2022 17:46
Operator : AR\AJ
Sample : N4188-04
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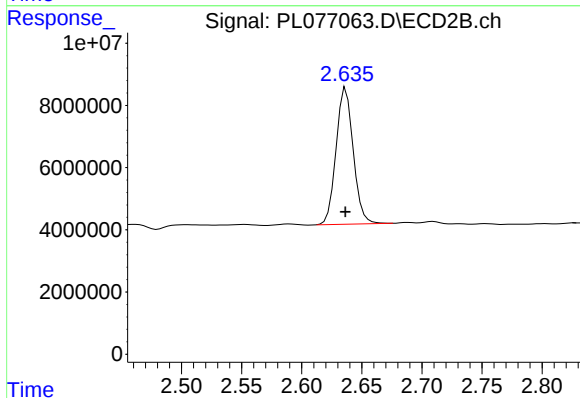




#1 Tetrachloro-m-xylene

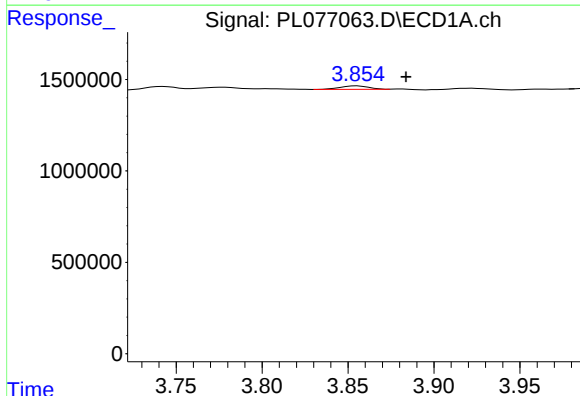
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 16075389
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



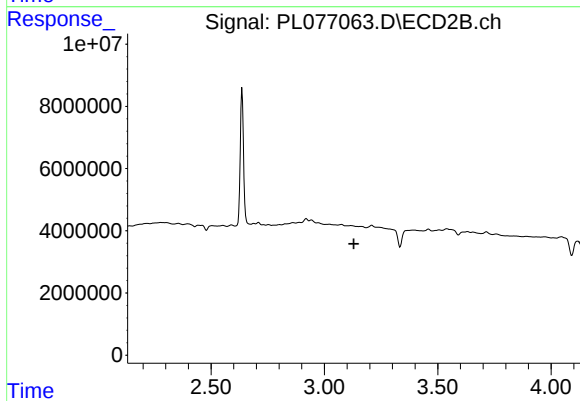
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 43610231
Conc: 15.23 ng/ml



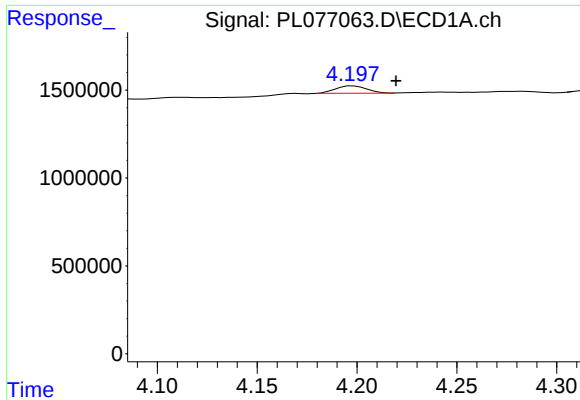
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.028 min
Response: 215785
Conc: 0.16 ng/ml



#2 alpha-BHC

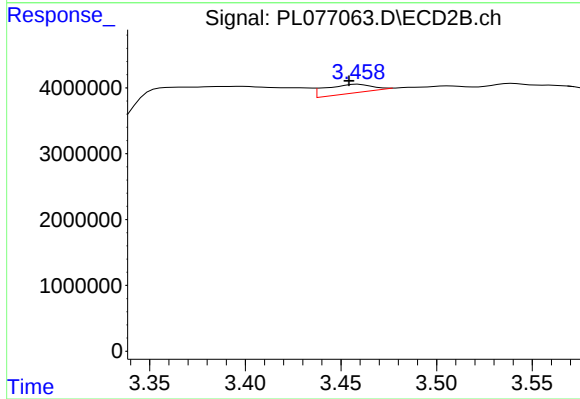
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

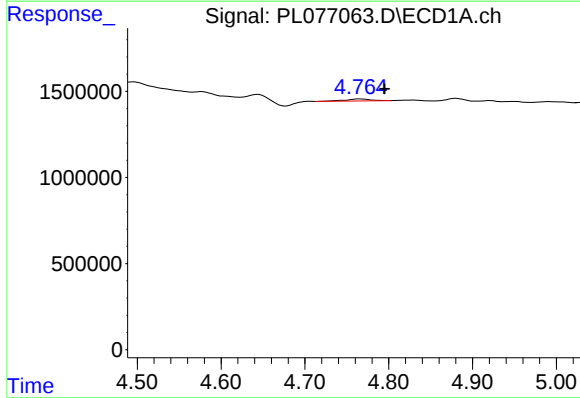
R.T.: 4.198 min
Delta R.T.: -0.022 min
Response: 464034
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



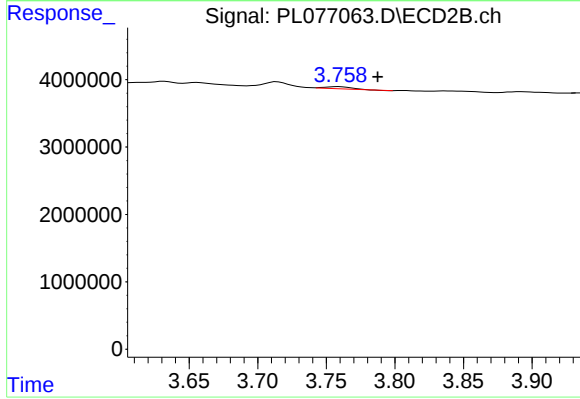
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.005 min
Response: 2270491
Conc: 0.60 ng/ml



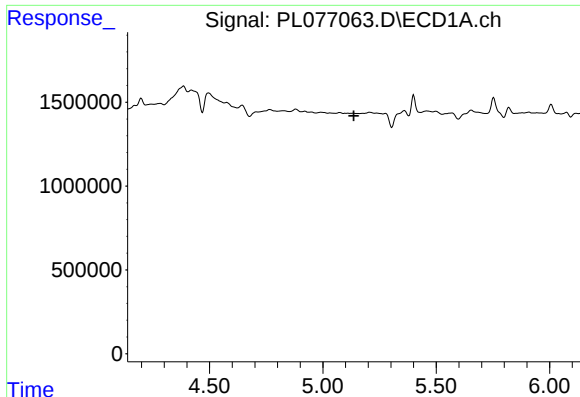
#4 Heptachlor

R.T.: 4.766 min
Delta R.T.: -0.030 min
Response: 228569
Conc: 0.19 ng/ml



#4 Heptachlor

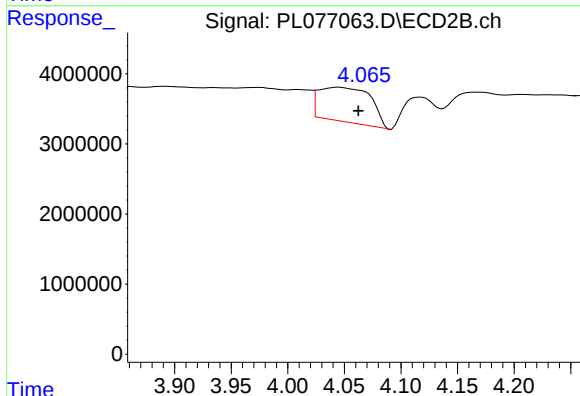
R.T.: 3.759 min
Delta R.T.: -0.029 min
Response: 427115
Conc: 0.12 ng/ml



#5 Aldrin

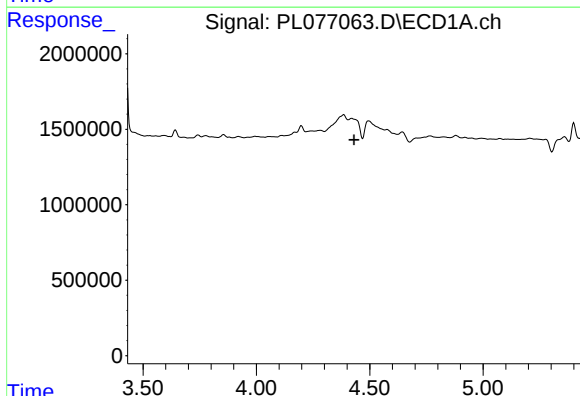
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



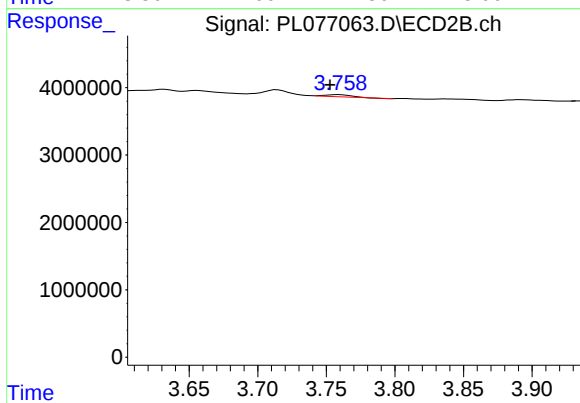
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 15726806
Conc: 4.44 ng/ml



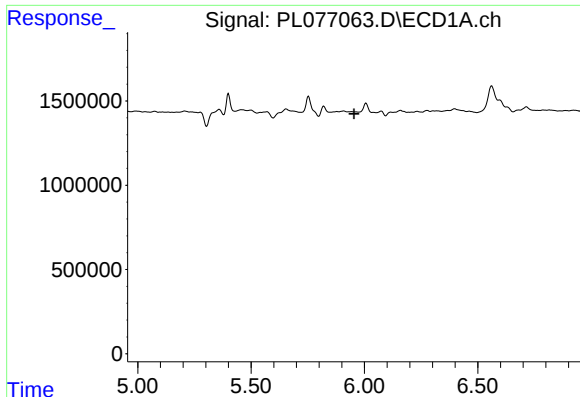
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

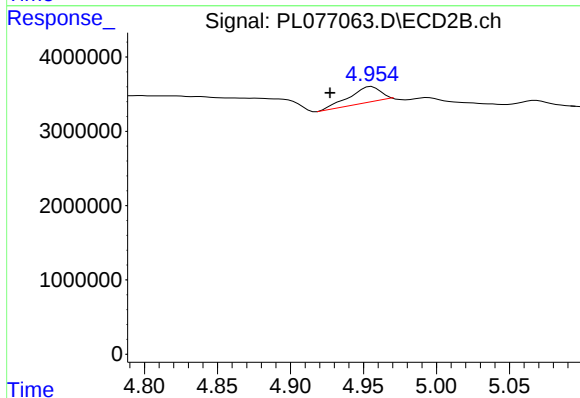
R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 427115
Conc: 0.27 ng/ml



#9 Endosulfan I

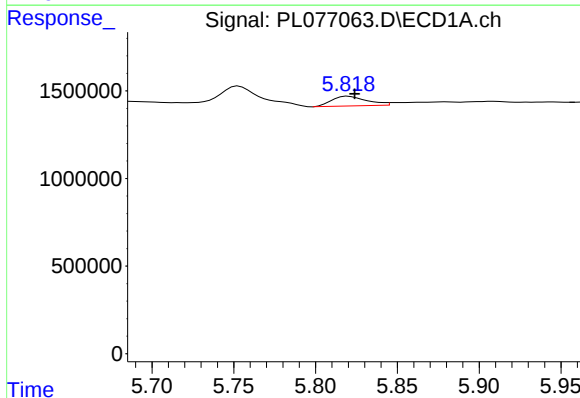
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



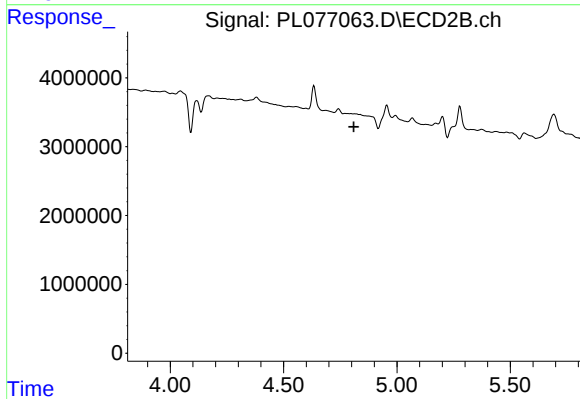
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: 2867228
Conc: 1.05 ng/ml



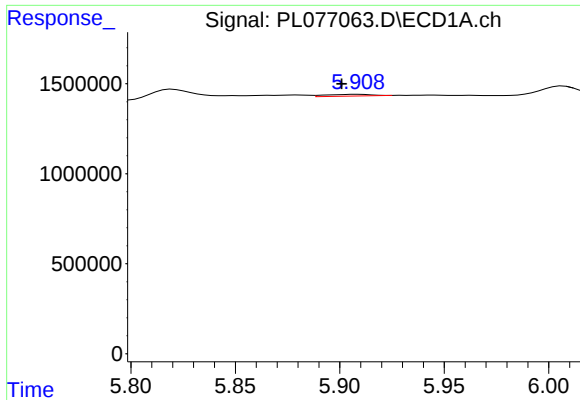
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 817570
Conc: 0.82 ng/ml



#10 gamma-Chlordane

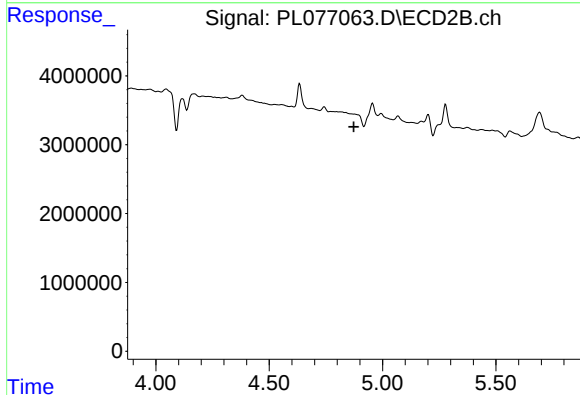
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

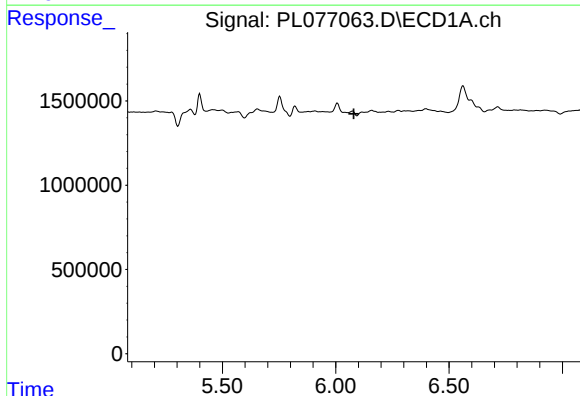
R.T.: 5.909 min
Delta R.T.: 0.008 min
Response: 143704
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



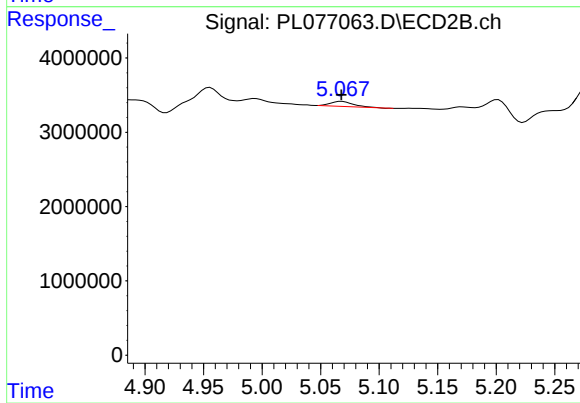
#11 alpha-Chlordane

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



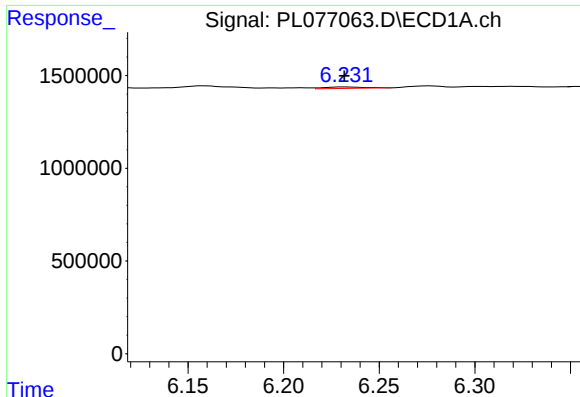
#12 4,4'-DDE

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



#12 4,4'-DDE

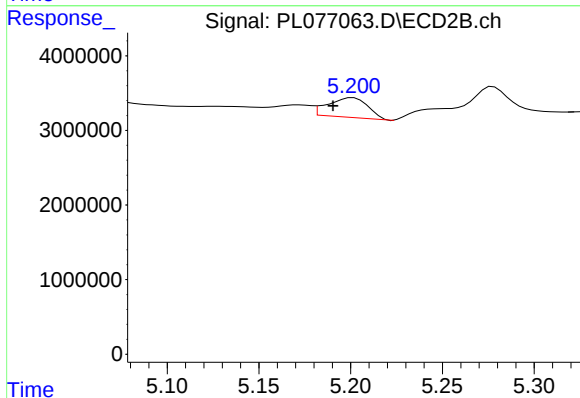
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 807525
Conc: 0.28 ng/ml



#13 Dieldrin

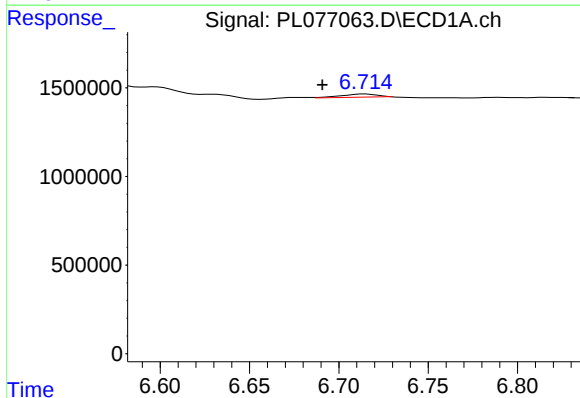
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 110138
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



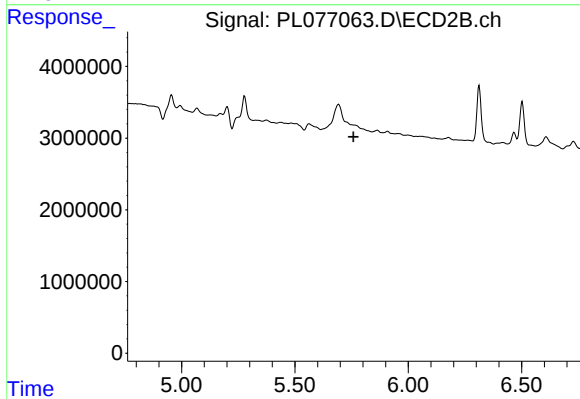
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 3993238
Conc: 1.33 ng/ml



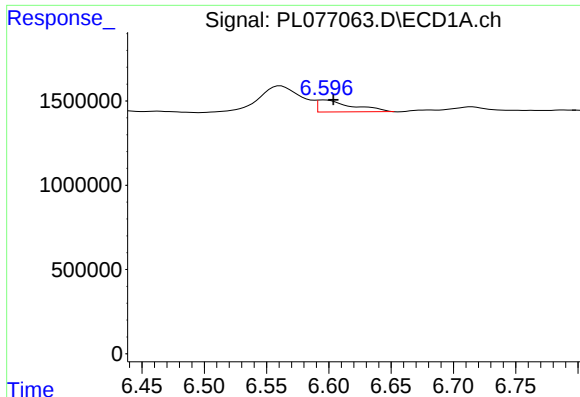
#15 Endosulfan II

R.T.: 6.715 min
Delta R.T.: 0.024 min
Response: 261491
Conc: 0.30 ng/ml



#15 Endosulfan II

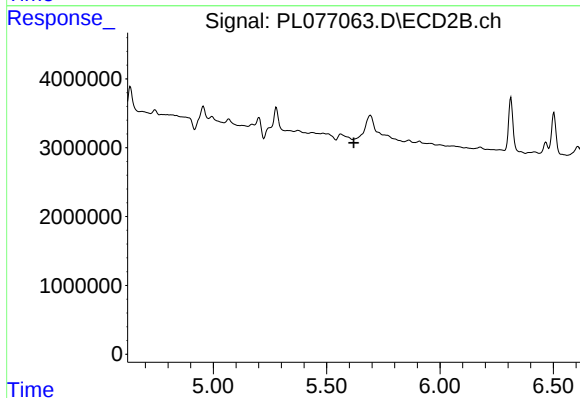
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

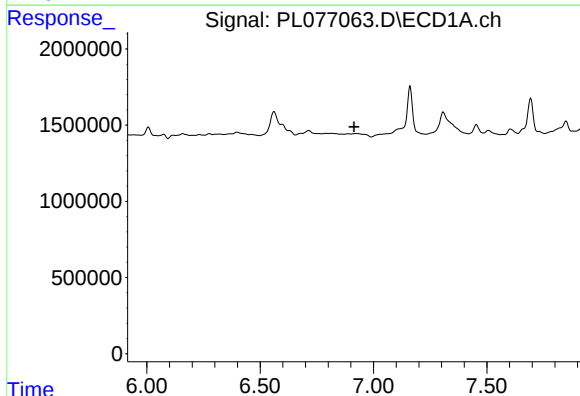
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1365361
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



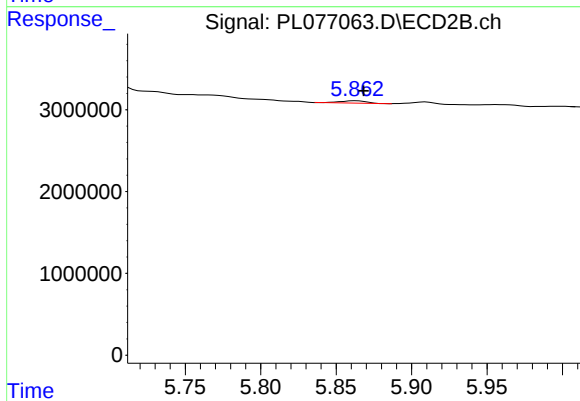
#16 4,4'-DDD

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



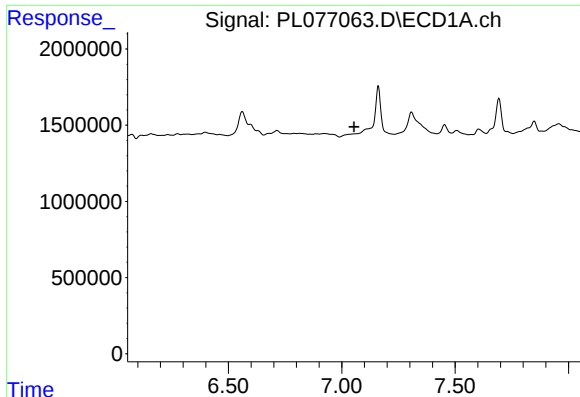
#17 4,4'-DDT

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



#17 4,4'-DDT

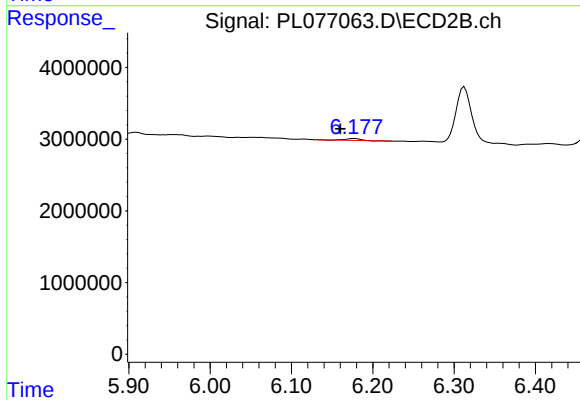
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 342916
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

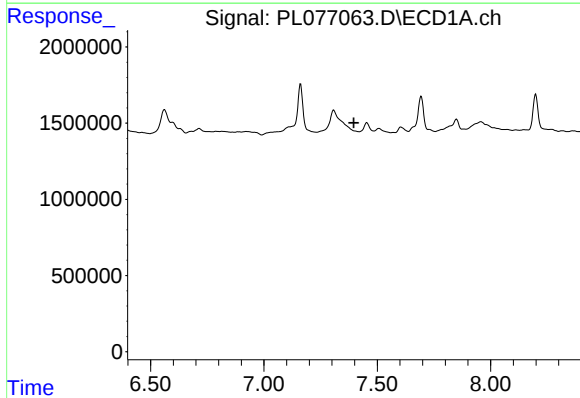
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



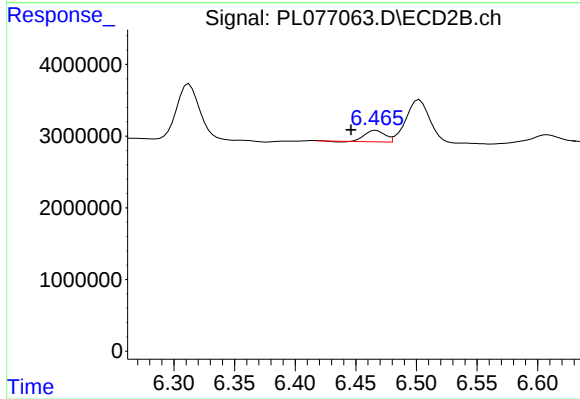
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 306164
Conc: 0.13 ng/ml



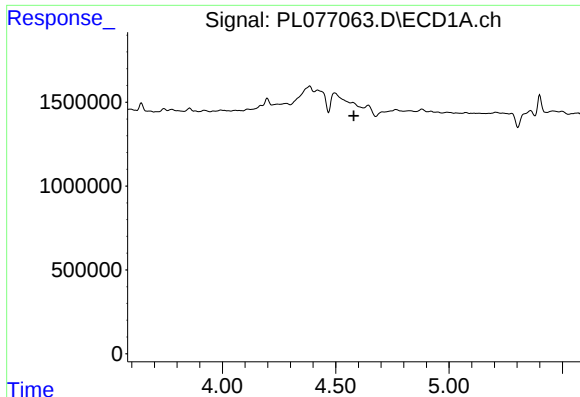
#20 Methoxychlor

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



#20 Methoxychlor

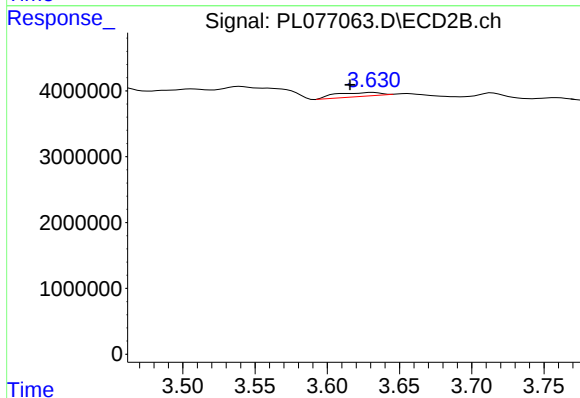
R.T.: 6.467 min
Delta R.T.: 0.021 min
Response: 1861948
Conc: 1.55 ng/ml



#23 Chlordane-1

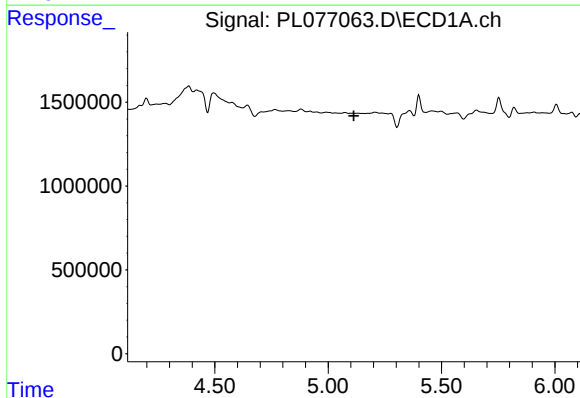
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



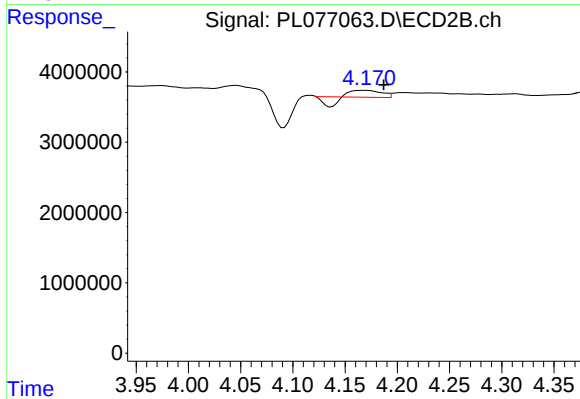
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.016 min
Response: 1318992
Conc: 13.54 ng/ml



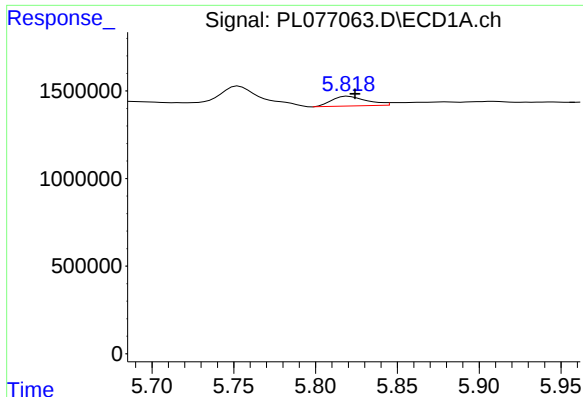
#24 Chlordane-2

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



#24 Chlordane-2

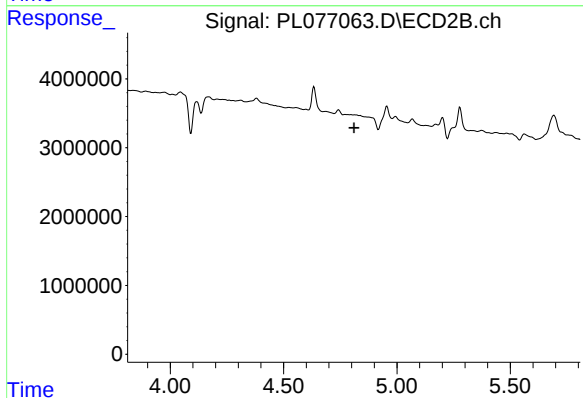
R.T.: 4.171 min
Delta R.T.: -0.016 min
Response: 914697
Conc: 7.95 ng/ml



#25 Chlordane-3

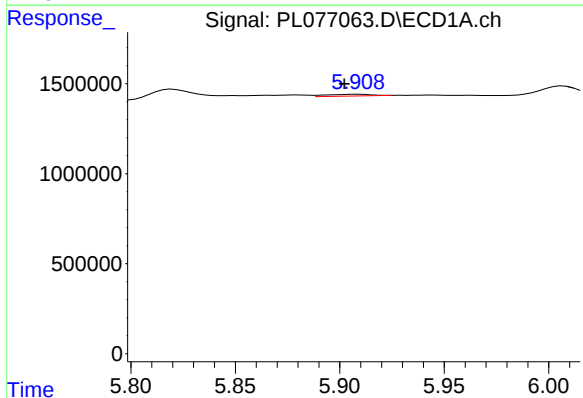
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 817570
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



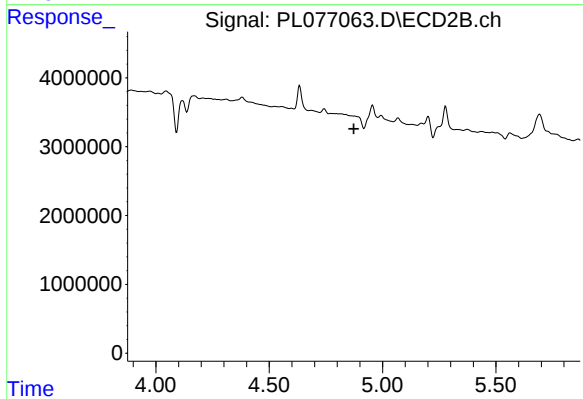
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



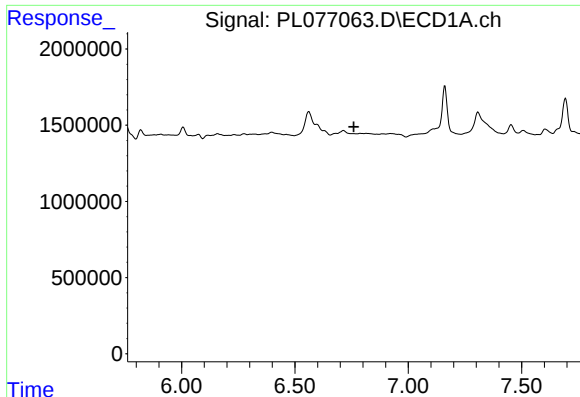
#26 Chlordane-4

R.T.: 5.909 min
Delta R.T.: 0.007 min
Response: 143704
Conc: 0.81 ng/ml



#26 Chlordane-4

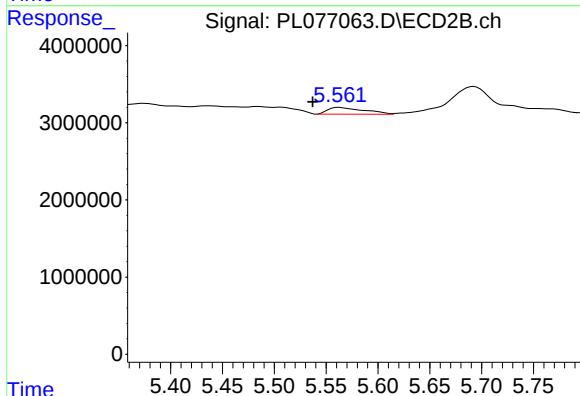
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

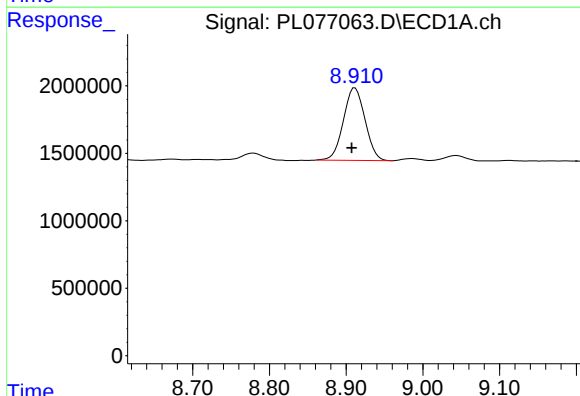
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



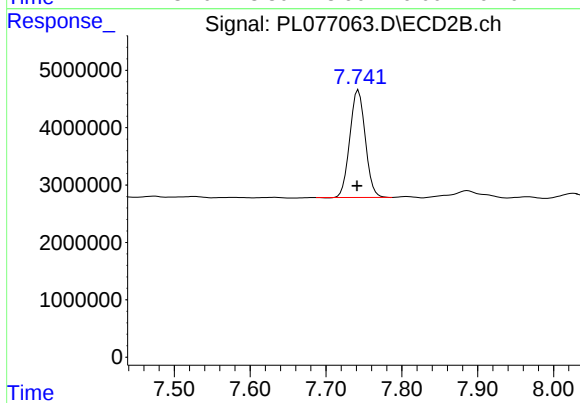
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.026 min
Response: 2127146
Conc: 23.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 10559624
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 26535819
Conc: 11.79 ng/ml