

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 08:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:27:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 02 18:25:23 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...	3.403	2.649f	180290	220581	0.131	0.083 #
28)	SA Decachlor...	0.000	7.711f	0	1092837	N.D.	0.463 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.100f	1163443	399560	0.579	0.099 #
3)	MA gamma-BHC...	4.199f	0.000	194169	0	0.103	N.D. #
5)	MB Aldrin	5.144	4.074f	520435	1218542	0.306	0.370
6)	B beta-BHC	4.457f	0.000	260143	0	0.315	N.D. #
7)	B delta-BHC	4.652f	3.972	948595	497141	0.579	0.136 #
8)	B Heptachlo...	5.579	0.000	55495206	0	41.452	N.D. #
10)	B gamma-Chl...	5.810	4.788f	1261847	17821263	0.847	5.857 #
11)	B alpha-Chl...	0.000	4.878	0	23887683	N.D.	8.282 #
12)	B 4,4'-DDE	6.058f	5.073	2486544	716664	1.815	0.242 #
13)	MA Dieldrin	0.000	5.189	0	30362654	N.D.	10.567 #
14)	MA Endrin	0.000	5.482f	0	79435087	N.D.	34.977 #
17)	MA 4,4'-DDT	6.926	0.000	2697490	0	2.295	N.D. #
18)	B Endrin al...	0.000	5.903f	0	2162037	N.D.	1.159 #
19)	B Endosulfa...	0.000	6.171f	0	283359	N.D.	0.118 #
22)	Mirex	8.001	0.000	159061	0	0.165	N.D. #
23)	Chlordane-1	4.583	3.625f	388728	2050403	7.820	23.246 #
24)	Chlordane-2	0.000	4.168	0	4011300	N.D.	39.167 #
25)	Chlordane-3	5.810	4.788	1261847	17821263	6.183	58.788 #
26)	Chlordane-4	0.000	4.878f	0	23887683	N.D.	78.039 #

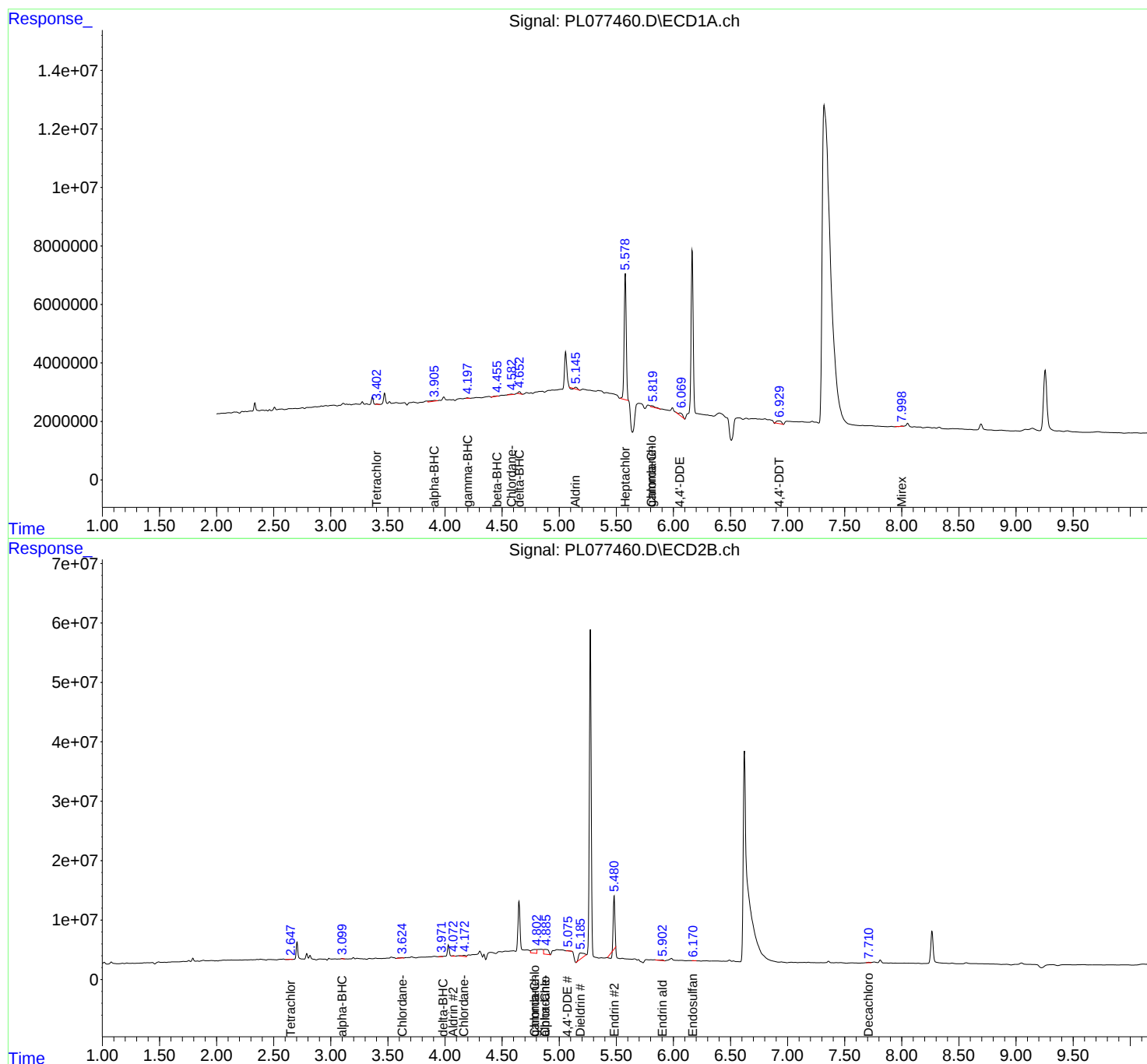
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

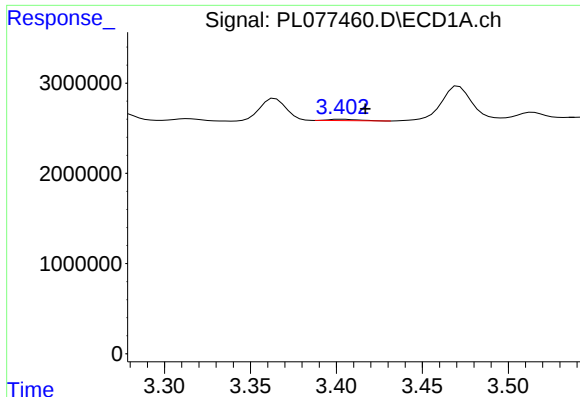
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077460.D
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Acq On : 02 Sep 2022 08:12
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:27:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
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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

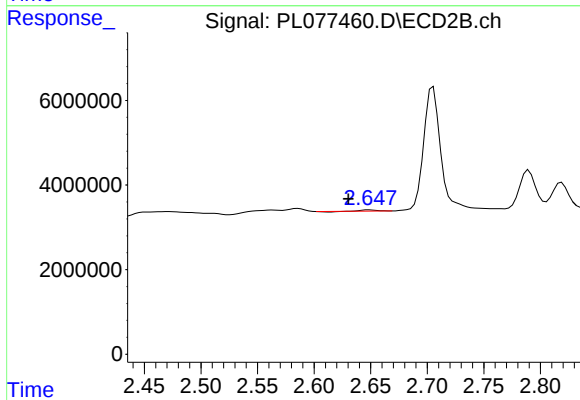




#1 Tetrachloro-m-xylene

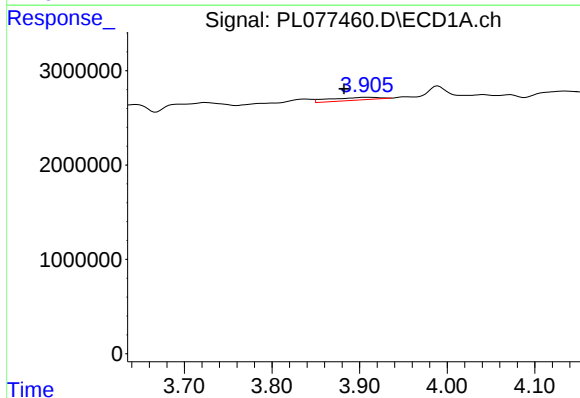
R.T.: 3.403 min
Delta R.T.: -0.014 min
Response: 180290
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



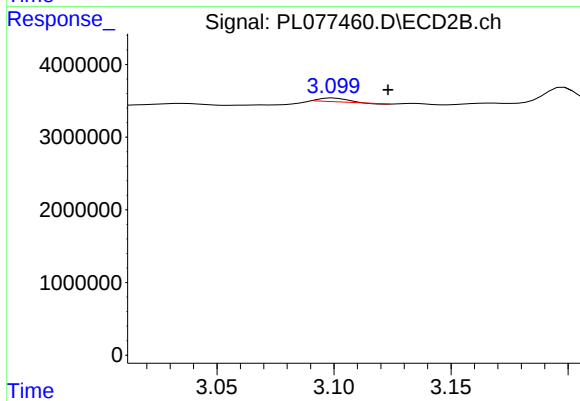
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.018 min
Response: 220581
Conc: 0.08 ng/ml



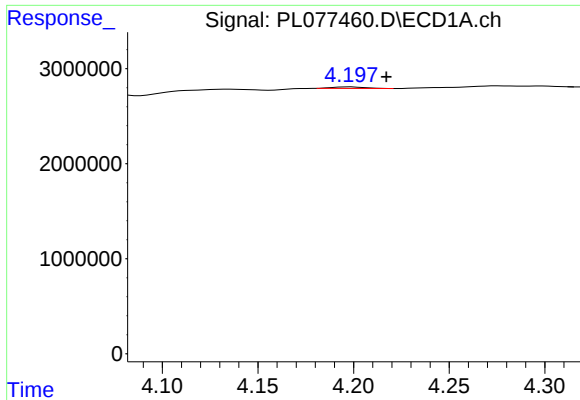
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.025 min
Response: 1163443
Conc: 0.58 ng/ml



#2 alpha-BHC

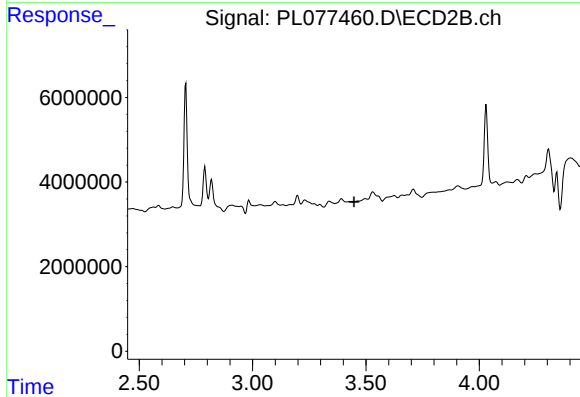
R.T.: 3.100 min
Delta R.T.: -0.023 min
Response: 399560
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

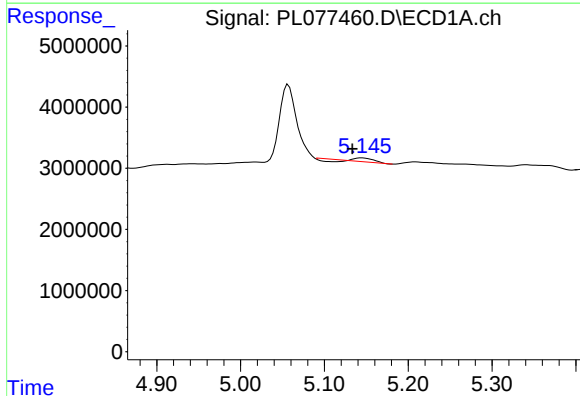
R.T.: 4.199 min
Delta R.T.: -0.019 min
Response: 194169
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



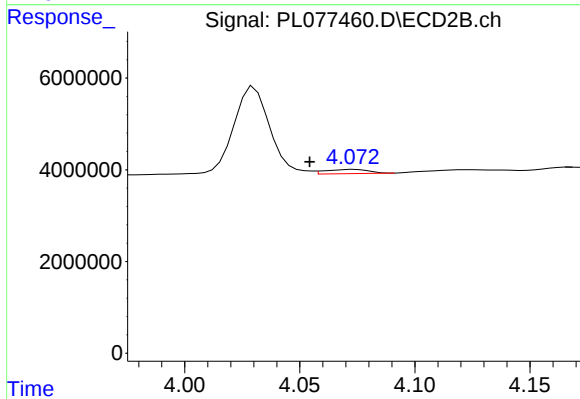
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.



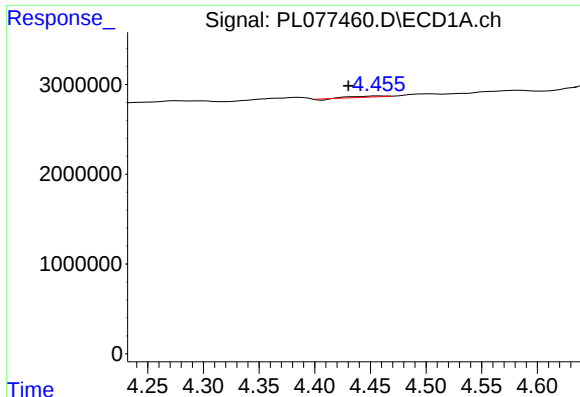
#5 Aldrin

R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 520435
Conc: 0.31 ng/ml



#5 Aldrin

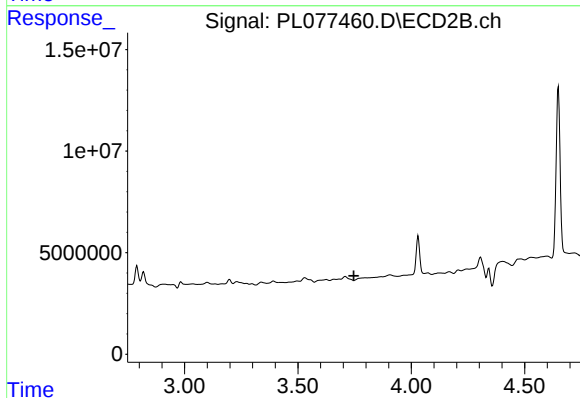
R.T.: 4.074 min
Delta R.T.: 0.019 min
Response: 1218542
Conc: 0.37 ng/ml



#6 beta-BHC

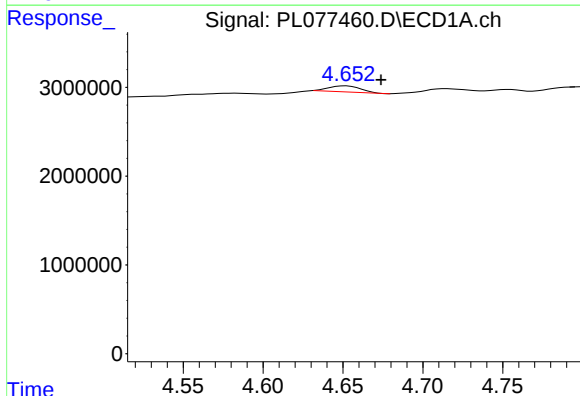
R.T.: 4.457 min
Delta R.T.: 0.027 min
Response: 260143
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



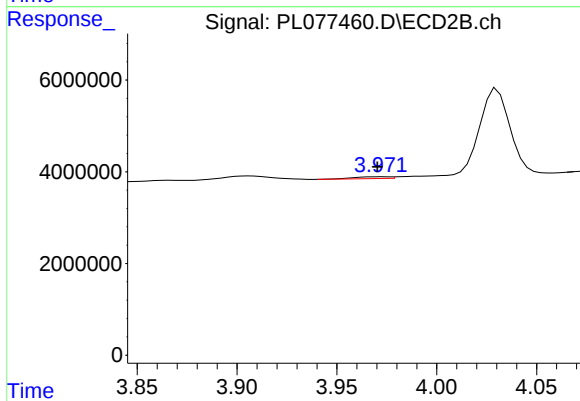
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



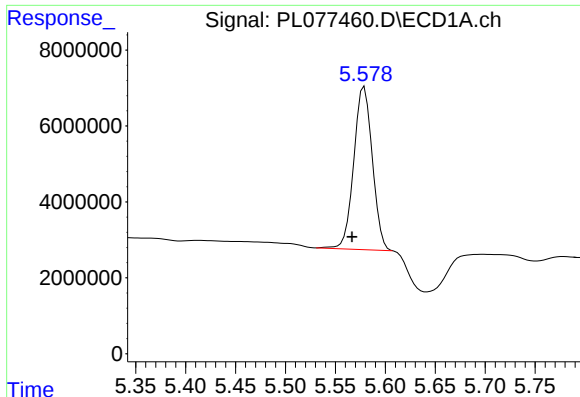
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.022 min
Response: 948595
Conc: 0.58 ng/ml



#7 delta-BHC

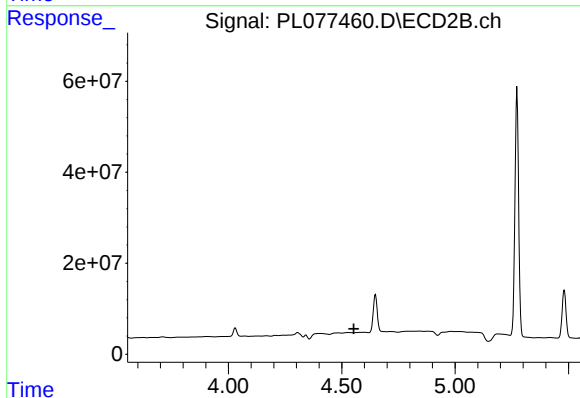
R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 497141
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

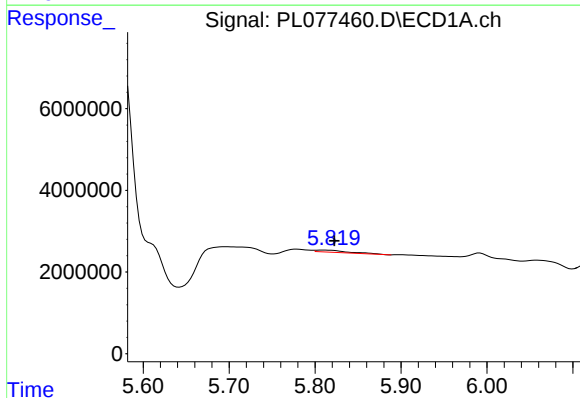
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 55495206
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



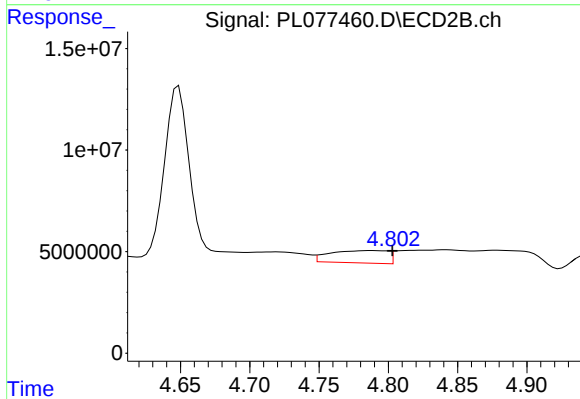
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



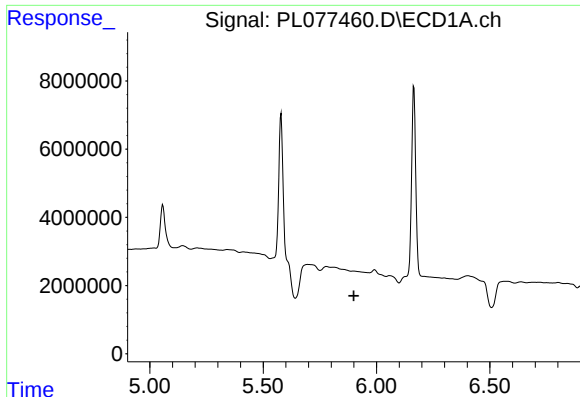
#10 gamma-Chlordane

R.T.: 5.810 min
Delta R.T.: -0.013 min
Response: 1261847
Conc: 0.85 ng/ml



#10 gamma-Chlordane

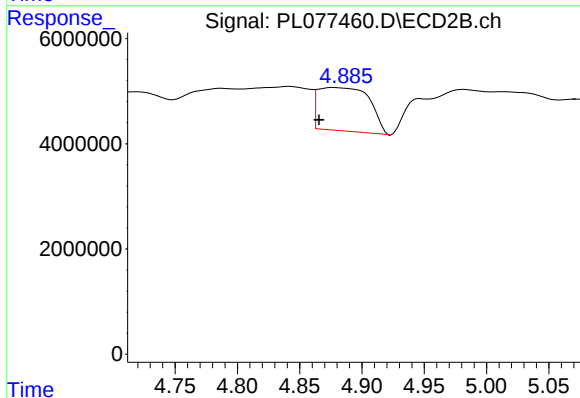
R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 17821263
Conc: 5.86 ng/ml



#11 alpha-Chlordane

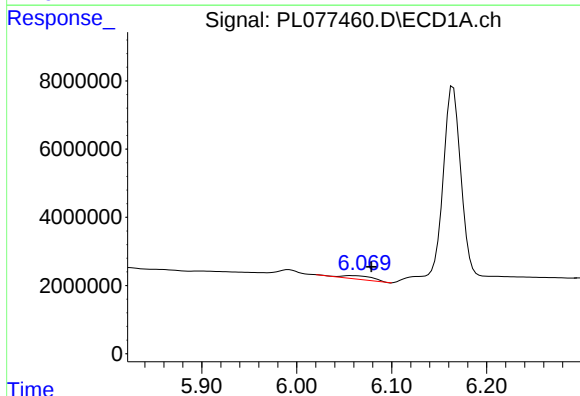
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



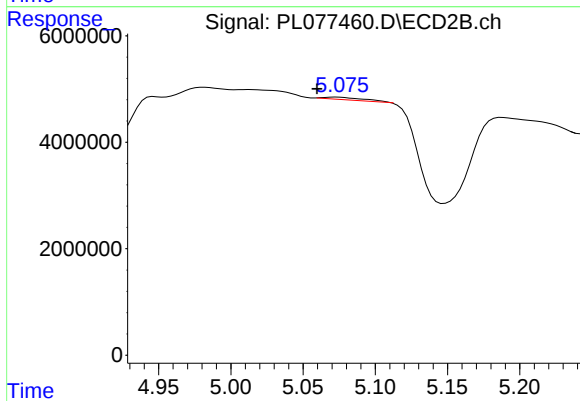
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 23887683
Conc: 8.28 ng/ml



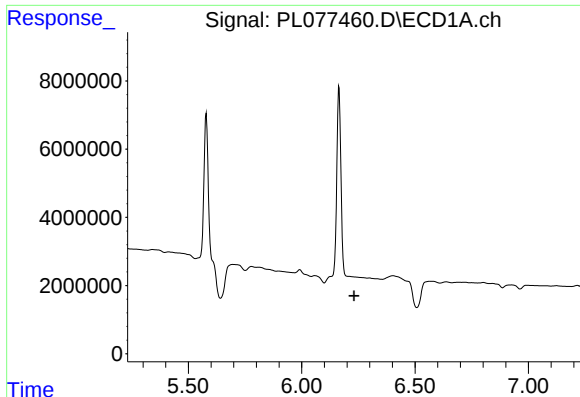
#12 4,4'-DDE

R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 2486544
Conc: 1.82 ng/ml



#12 4,4'-DDE

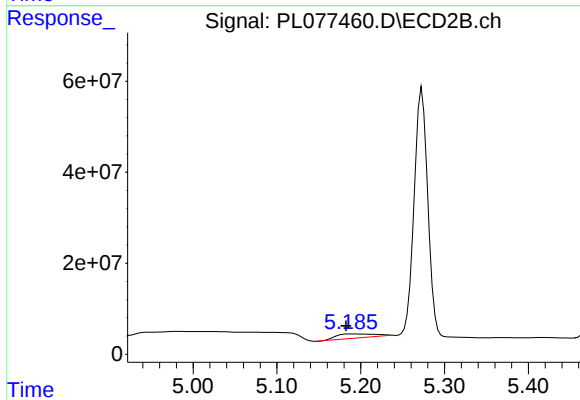
R.T.: 5.073 min
Delta R.T.: 0.013 min
Response: 716664
Conc: 0.24 ng/ml



#13 Dieldrin

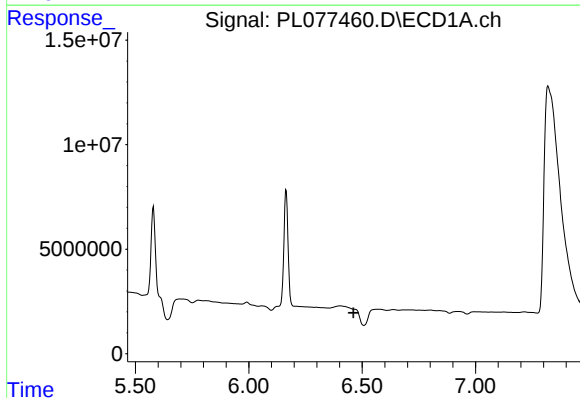
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



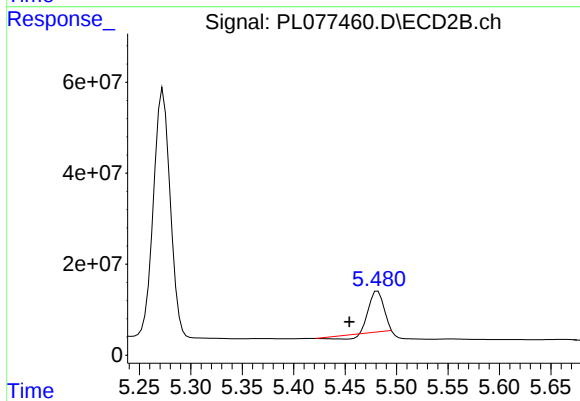
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 30362654
Conc: 10.57 ng/ml



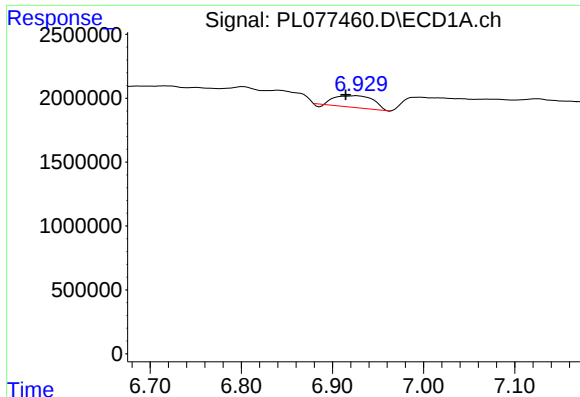
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

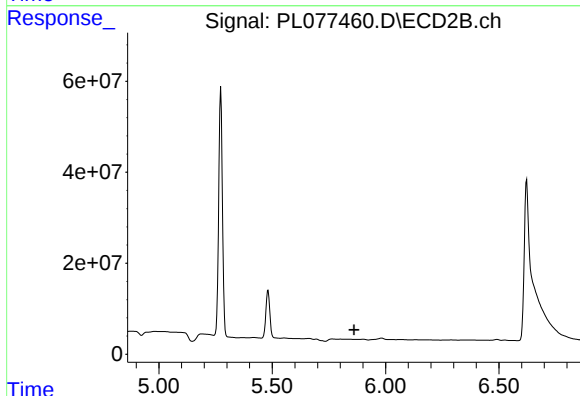
R.T.: 5.482 min
Delta R.T.: 0.028 min
Response: 79435087
Conc: 34.98 ng/ml



#17 4,4'-DDT

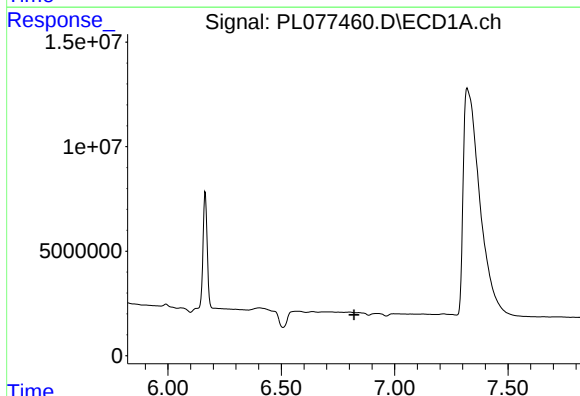
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 2697490
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



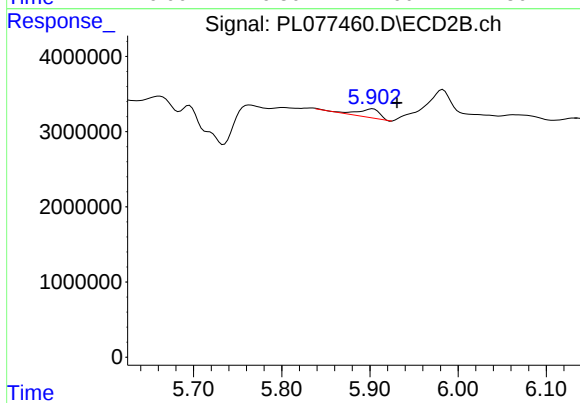
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



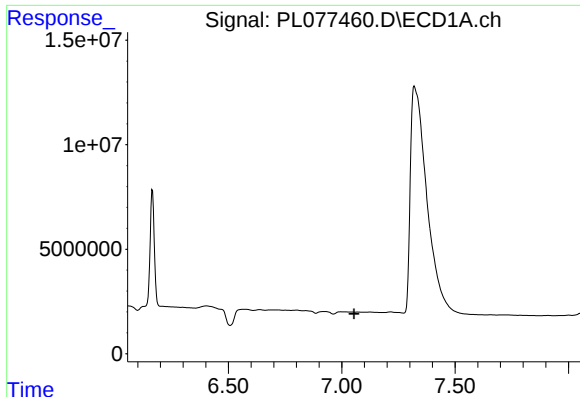
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

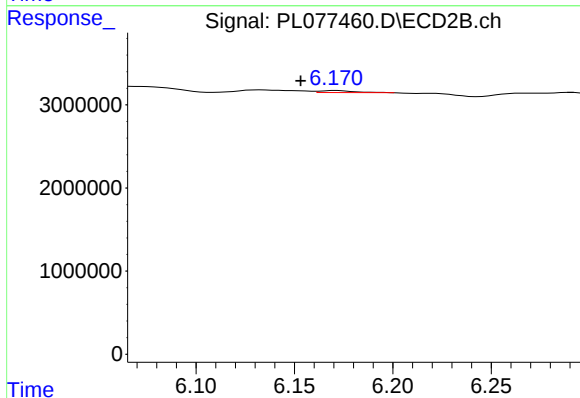
R.T.: 5.903 min
Delta R.T.: -0.028 min
Response: 2162037
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

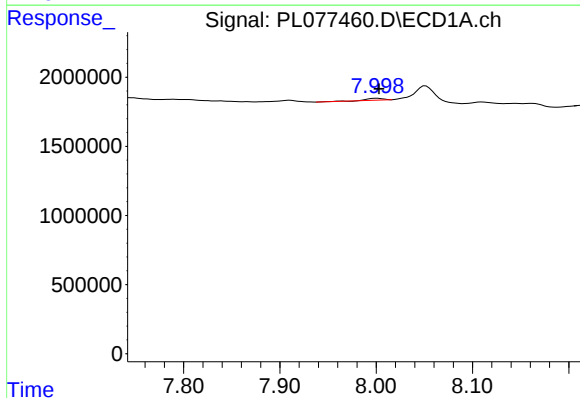
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



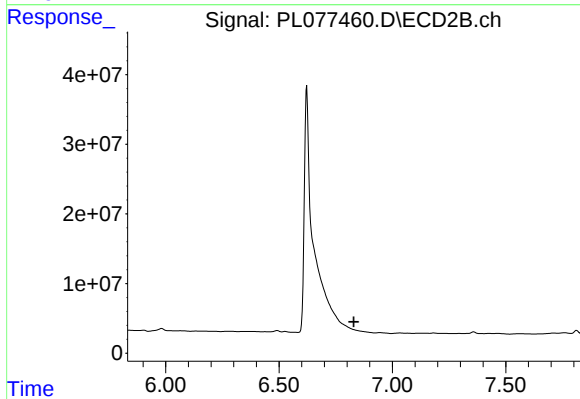
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.018 min
Response: 283359
Conc: 0.12 ng/ml



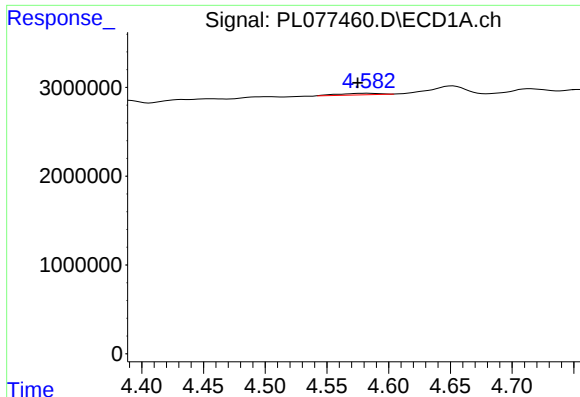
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 159061
Conc: 0.17 ng/ml



#22 Mirex

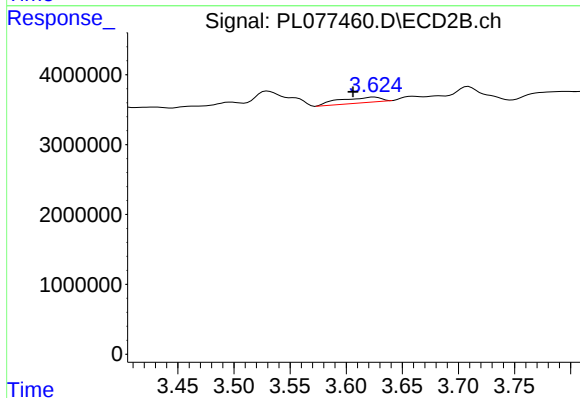
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#23 Chlordane-1

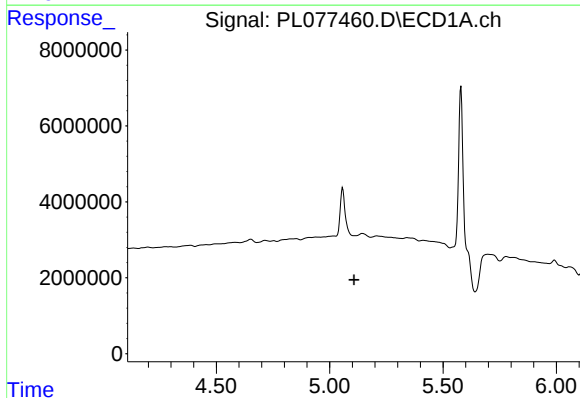
R.T.: 4.583 min
Delta R.T.: 0.008 min
Response: 388728
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



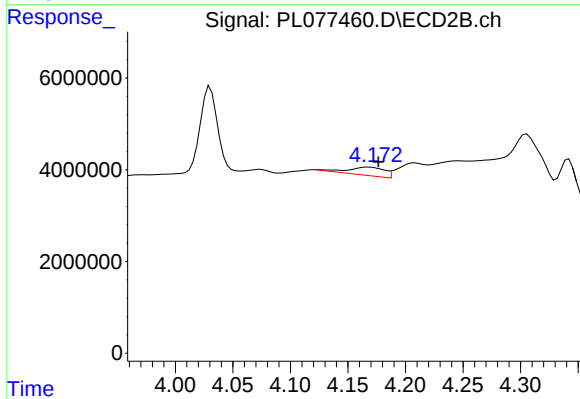
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.019 min
Response: 2050403
Conc: 23.25 ng/ml



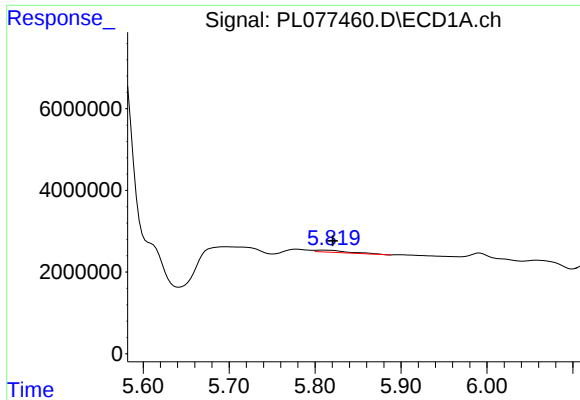
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

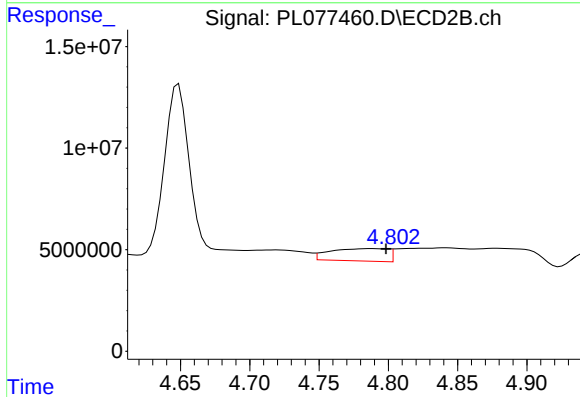
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 4011300
Conc: 39.17 ng/ml



#25 Chlordane-3

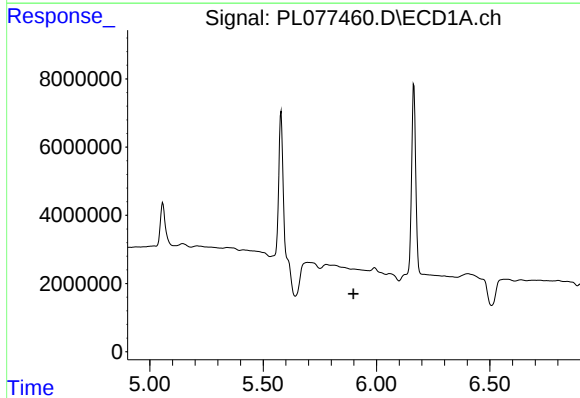
R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 1261847
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



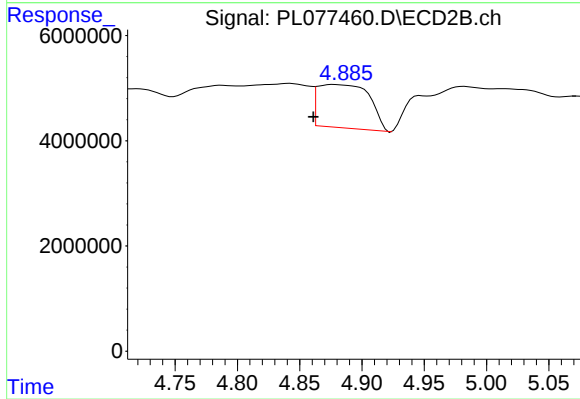
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.011 min
Response: 17821263
Conc: 58.79 ng/ml



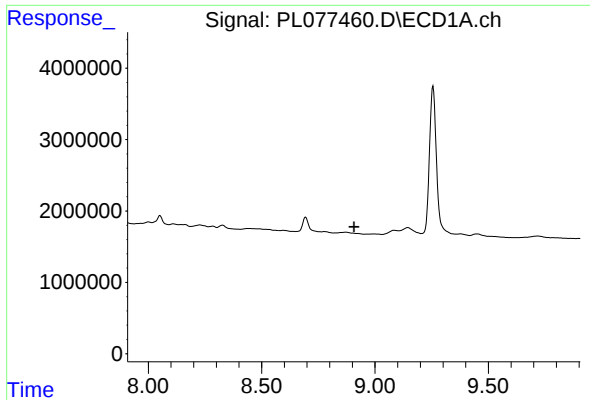
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

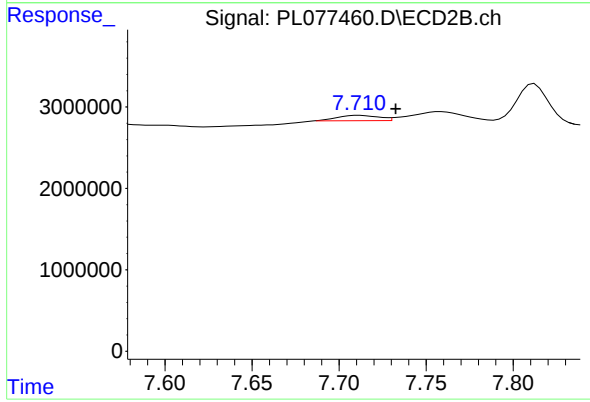
R.T.: 4.878 min
Delta R.T.: 0.017 min
Response: 23887683
Conc: 78.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.711 min
Delta R.T.: -0.021 min
Response: 1092837
Conc: 0.46 ng/ml