

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 18:54
 Operator : AR\AJ
 Sample : N4630-11 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:53:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.413	2.624	2064827	3877806	1.288	1.306
28)	SA Decachlor...	8.904	7.722	2689181	4028774	2.081	1.605
Target Compounds							
2)	A alpha-BHC	3.904f	3.133	1647132	1380050	0.694	0.304 #
3)	MA gamma-BHC...	4.218	3.466f	547252	165888	0.247	0.041 #
4)	MA Heptachlor	0.000	3.805f	0	897214	N.D.	0.227 #
5)	MB Aldrin	5.129	4.036	785305	1947041	0.395	0.513 #
6)	B beta-BHC	4.438	0.000	382161	0	0.393	N.D. #
8)	B Heptachlo...	5.594f	0.000	1671607	0	0.959	N.D. #
10)	B gamma-Chl...	5.794f	4.779f	603443	2664556	0.345	0.782 #
12)	B 4,4'-DDE	6.075	5.051	1447058	1720108	0.909	0.529 #
13)	MA Dieldrin	6.221	5.181	985260	941465	0.610	0.284 #
14)	MA Endrin	6.457	5.467f	408901	977455	0.296	0.343
15)	B Endosulfa...	6.666f	5.736	1724642	971739	1.248	0.369 #
16)	A 4,4'-DDD	6.601	5.603	4802209	4112498	4.101	1.587 #
17)	MA 4,4'-DDT	0.000	5.846	0	2560657	N.D.	0.972 #
18)	B Endrin al...	0.000	5.944f	0	5108173	N.D.	2.475 #
19)	B Endosulfa...	0.000	6.142	0	11591271	N.D.	4.310 #
22)	Mirex	8.024f	0.000	1968231	0	1.875	N.D. #
23)	Chlordane-1	4.587	3.610	559906	2179960	9.006	20.062 #
24)	Chlordane-2	5.129f	4.164	785305	482680	11.778	4.029 #
25)	Chlordane-3	5.794f	4.779f	603443	2664556	2.450	7.746 #
27)	Chlordane-5	0.000	5.523	0	4927044	N.D.	52.364 #

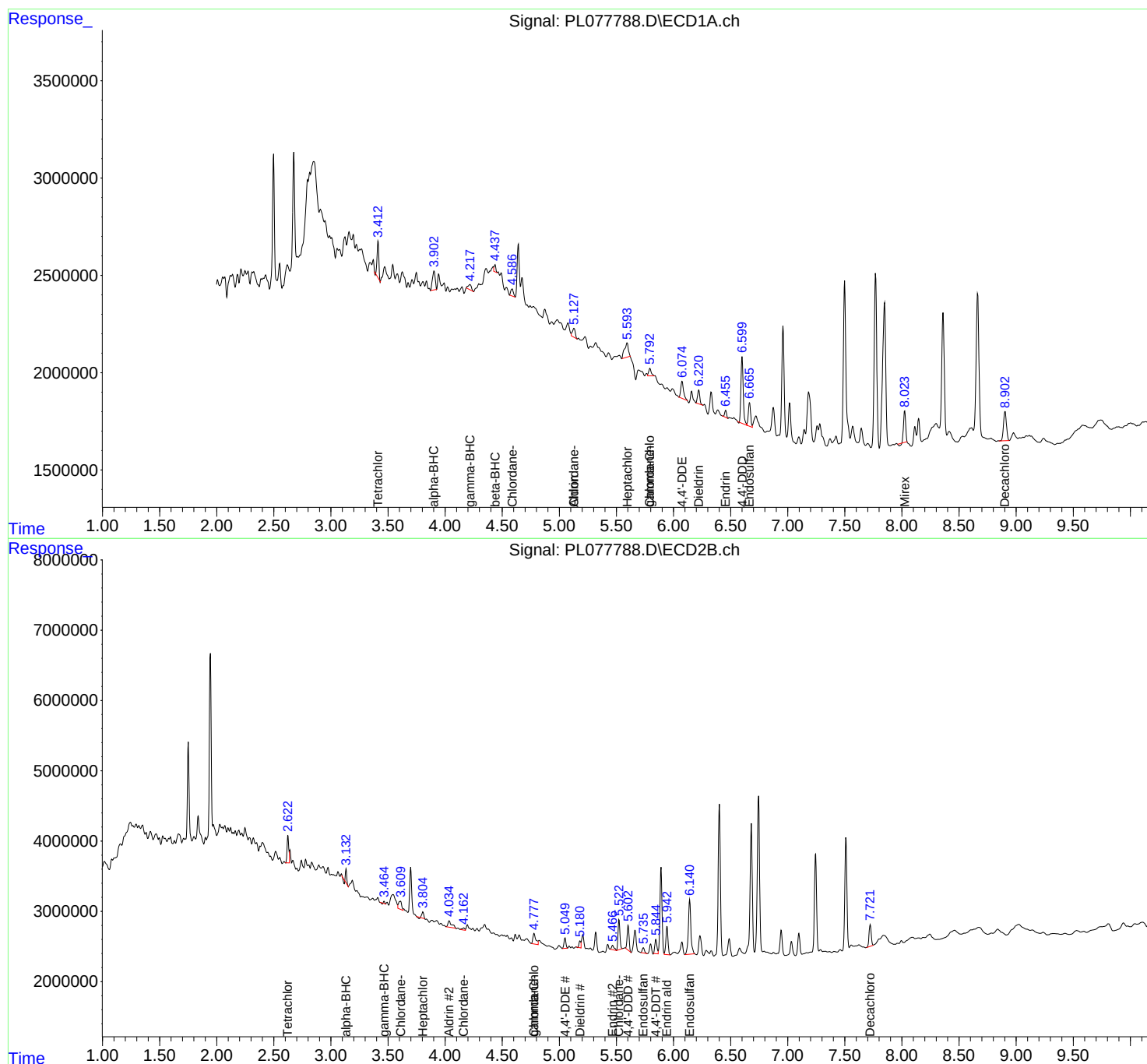
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

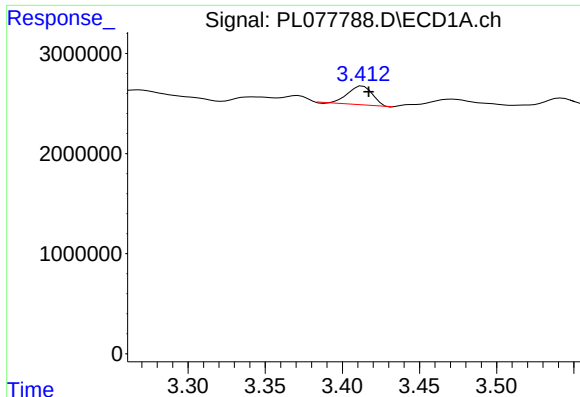
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077788.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

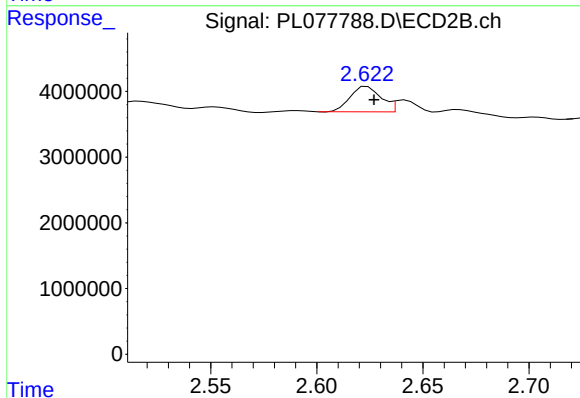




#1 Tetrachloro-m-xylene

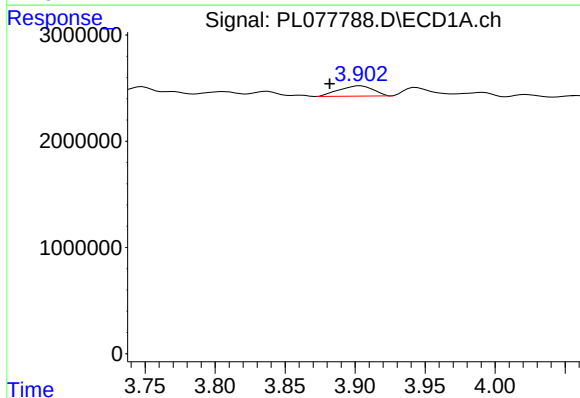
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 2064827
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



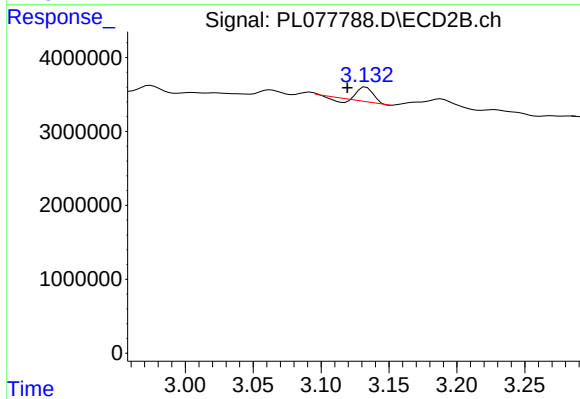
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 3877806
Conc: 1.31 ng/ml



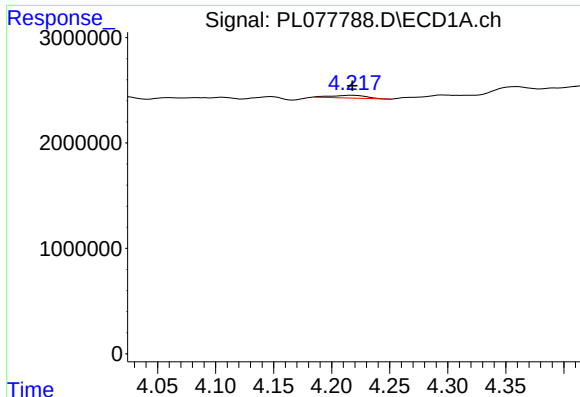
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.022 min
Response: 1647132
Conc: 0.69 ng/ml



#2 alpha-BHC

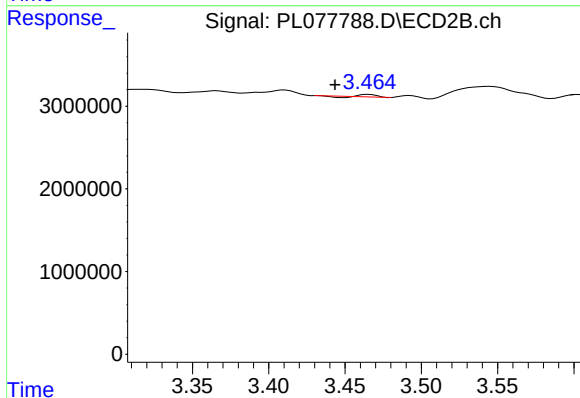
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: 1380050
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

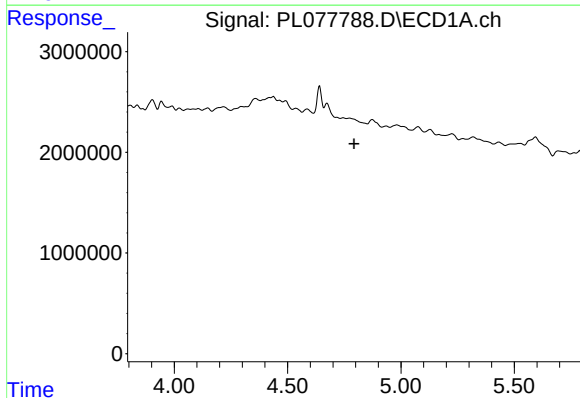
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 547252
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



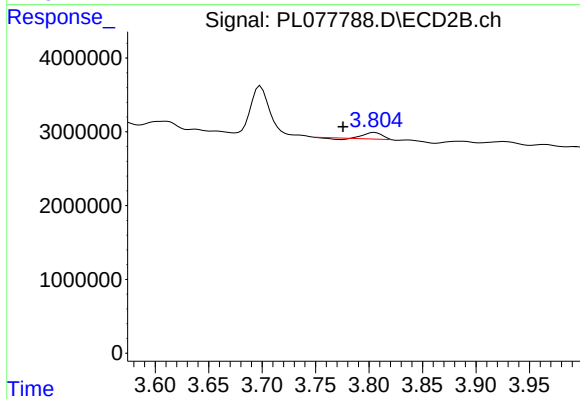
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.022 min
Response: 165888
Conc: 0.04 ng/ml



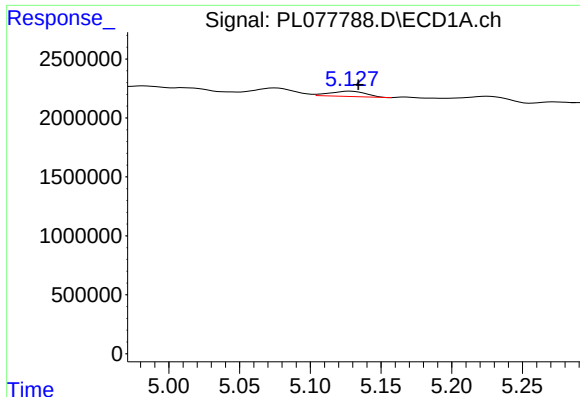
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

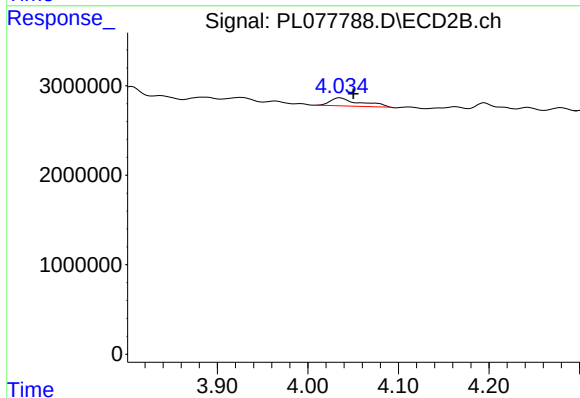
R.T.: 3.805 min
Delta R.T.: 0.030 min
Response: 897214
Conc: 0.23 ng/ml



#5 Aldrin

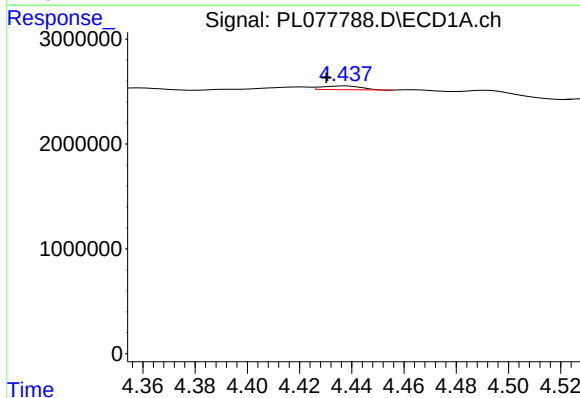
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 785305
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



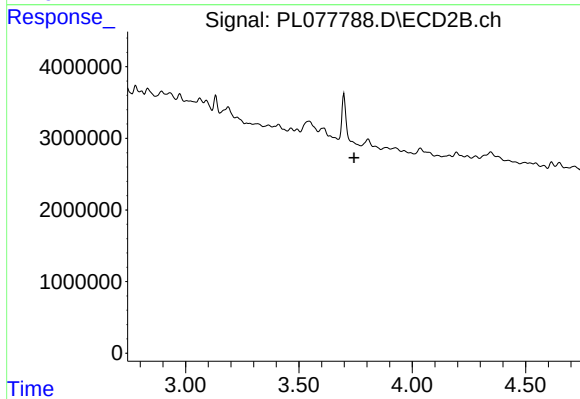
#5 Aldrin

R.T.: 4.036 min
Delta R.T.: -0.014 min
Response: 1947041
Conc: 0.51 ng/ml



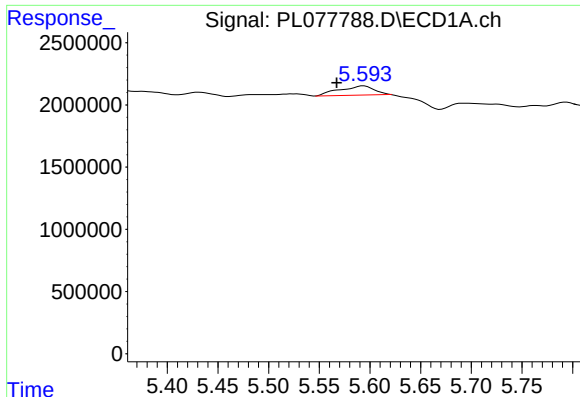
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 382161
Conc: 0.39 ng/ml



#6 beta-BHC

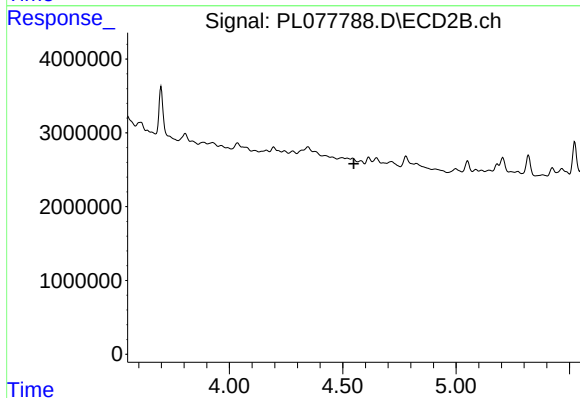
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

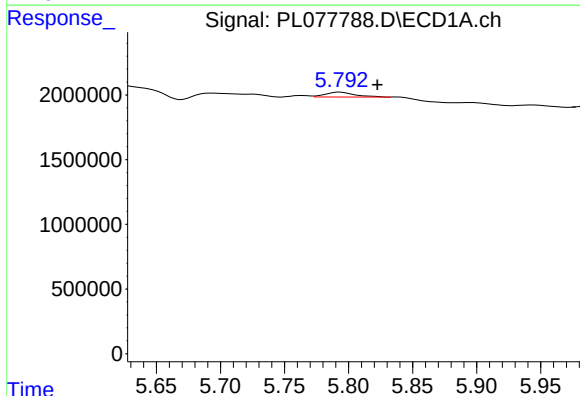
R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 1671607
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



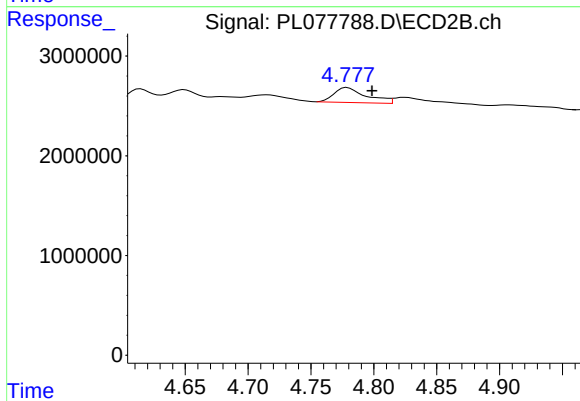
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



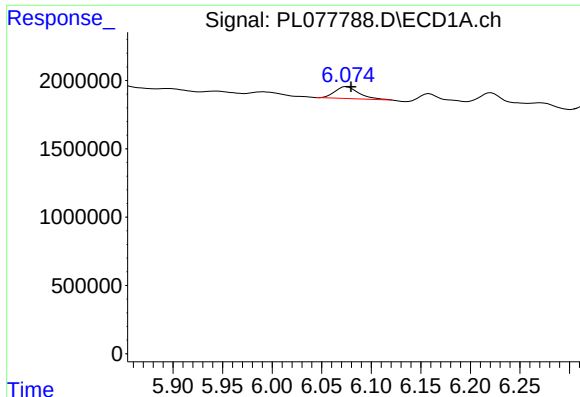
#10 gamma-Chlordane

R.T.: 5.794 min
Delta R.T.: -0.029 min
Response: 603443
Conc: 0.34 ng/ml



#10 gamma-Chlordane

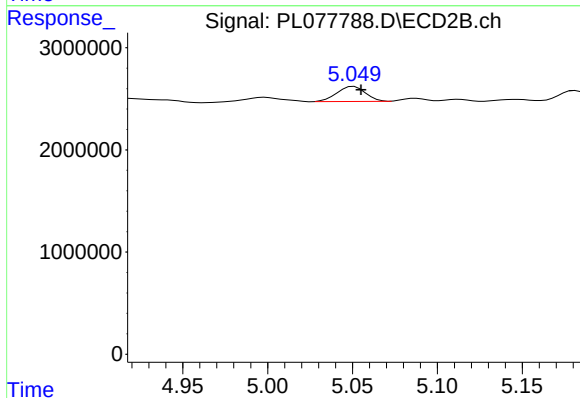
R.T.: 4.779 min
Delta R.T.: -0.020 min
Response: 2664556
Conc: 0.78 ng/ml



#12 4,4'-DDE

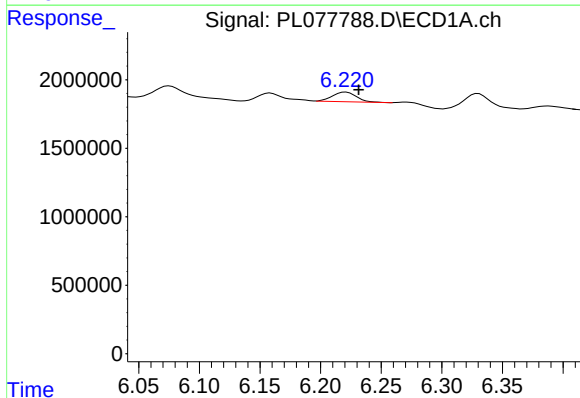
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1447058
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



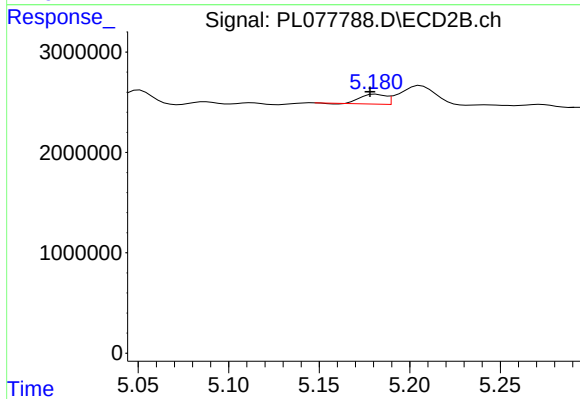
#12 4,4'-DDE

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 1720108
Conc: 0.53 ng/ml



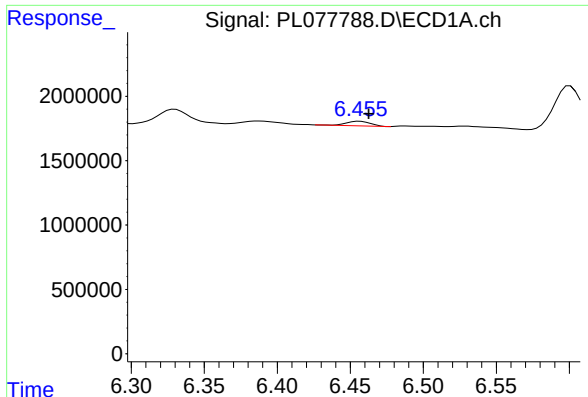
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 985260
Conc: 0.61 ng/ml



#13 Dieldrin

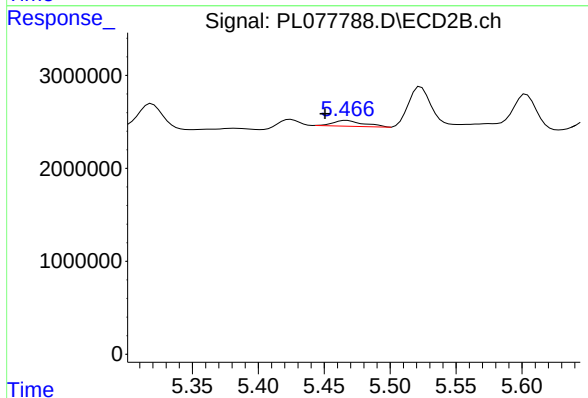
R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 941465
Conc: 0.28 ng/ml



#14 Endrin

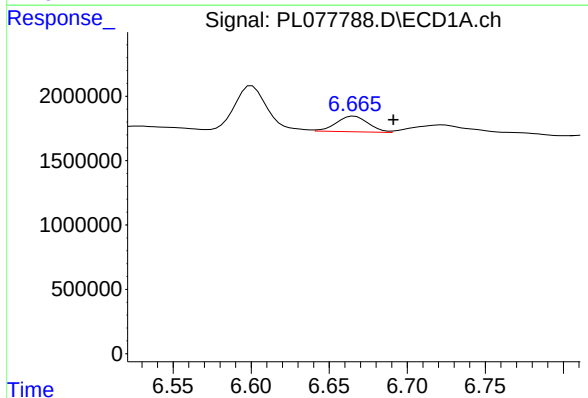
R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 408901
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



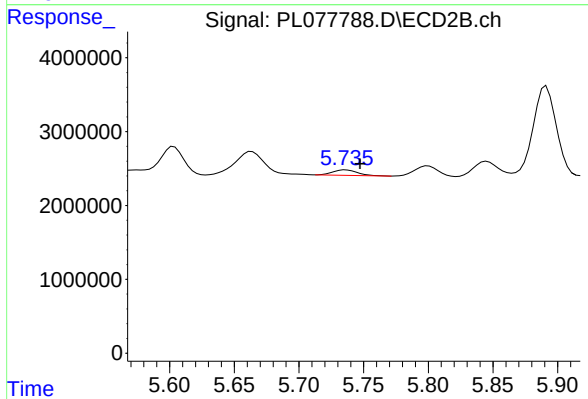
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.016 min
Response: 977455
Conc: 0.34 ng/ml



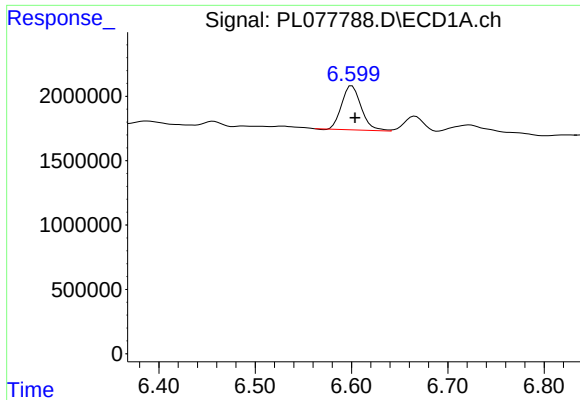
#15 Endosulfan II

R.T.: 6.666 min
Delta R.T.: -0.025 min
Response: 1724642
Conc: 1.25 ng/ml



#15 Endosulfan II

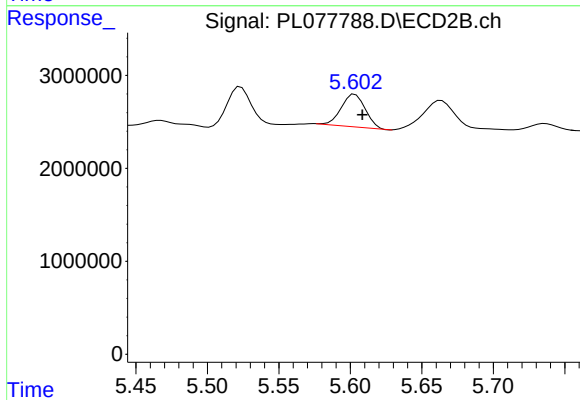
R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 971739
Conc: 0.37 ng/ml



#16 4,4'-DDD

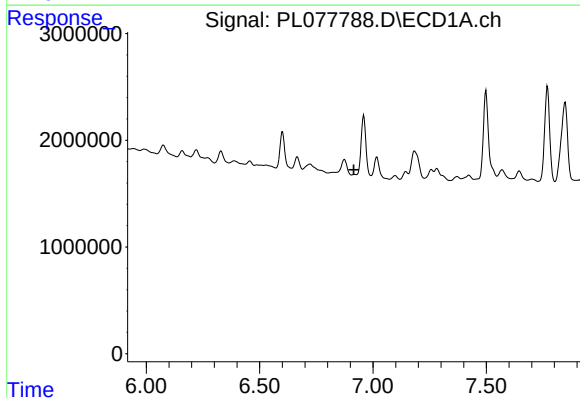
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 4802209
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



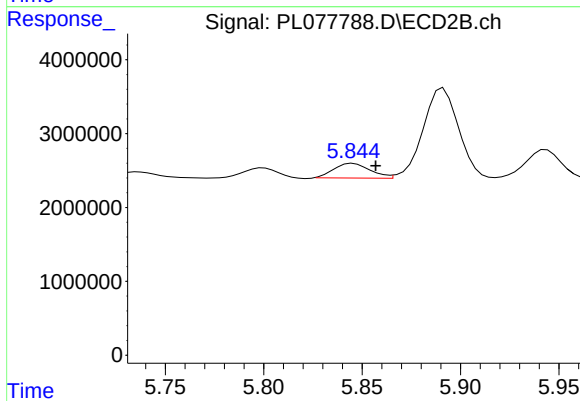
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 4112498
Conc: 1.59 ng/ml



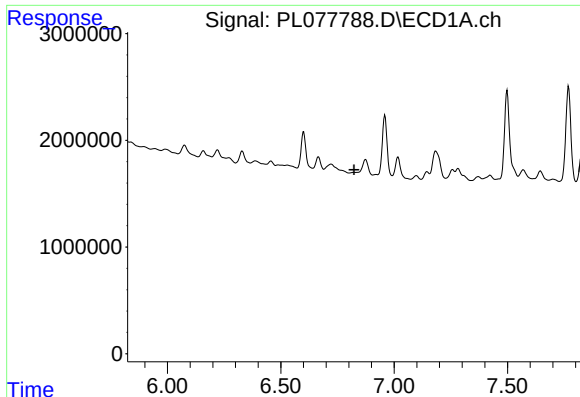
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

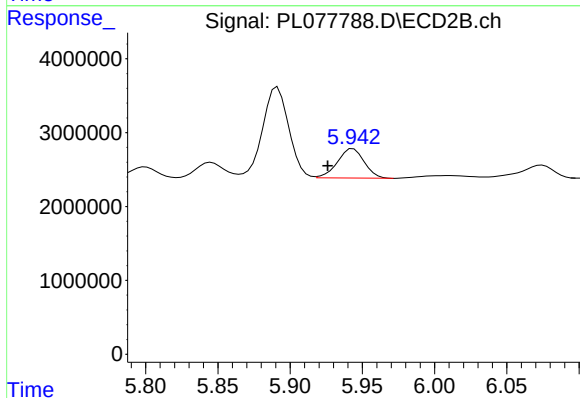
R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 2560657
Conc: 0.97 ng/ml



#18 Endrin aldehyde

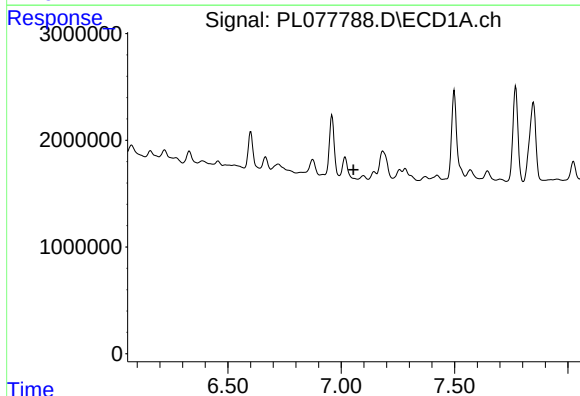
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



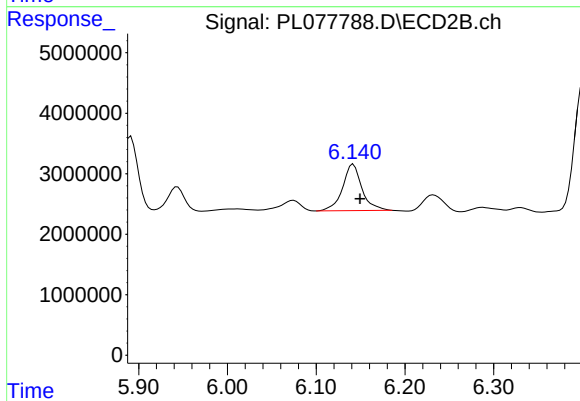
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 5108173
Conc: 2.48 ng/ml



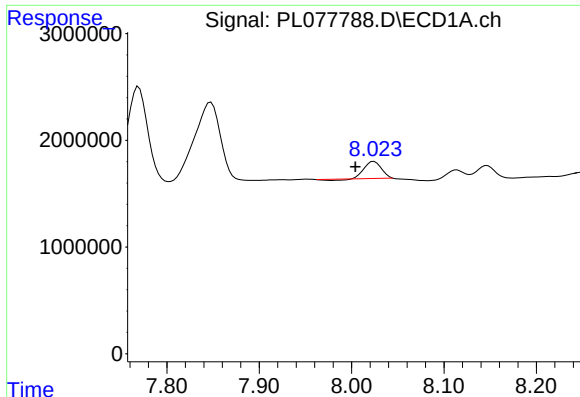
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

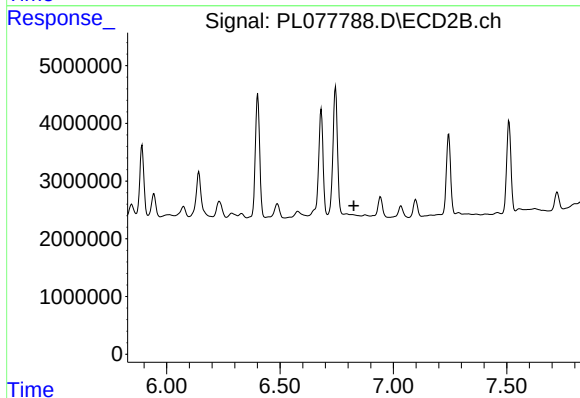
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 11591271
Conc: 4.31 ng/ml



#22 Mirex

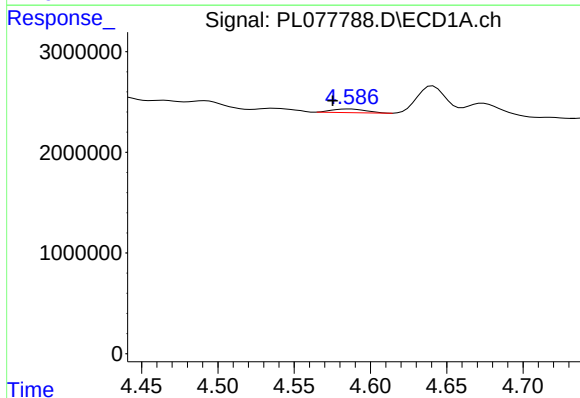
R.T.: 8.024 min
Delta R.T.: 0.020 min
Response: 1968231
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



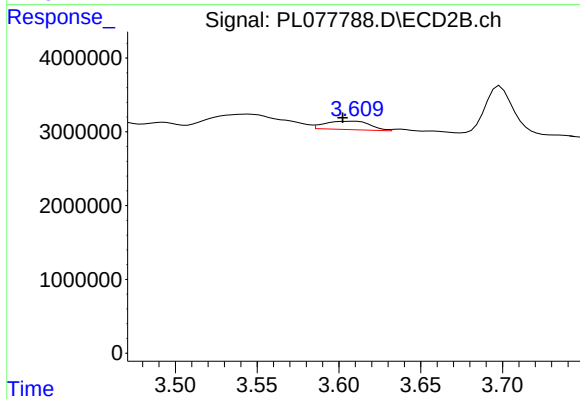
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



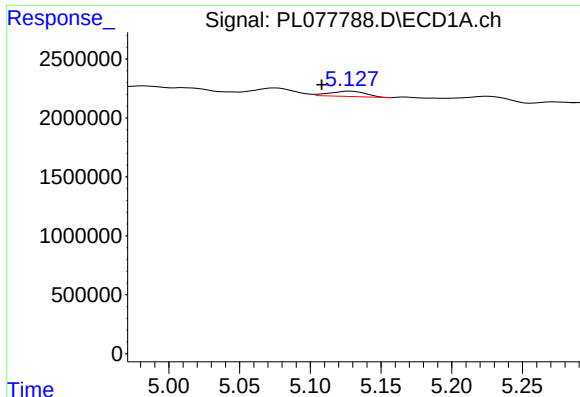
#23 Chlordane-1

R.T.: 4.587 min
Delta R.T.: 0.012 min
Response: 559906
Conc: 9.01 ng/ml



#23 Chlordane-1

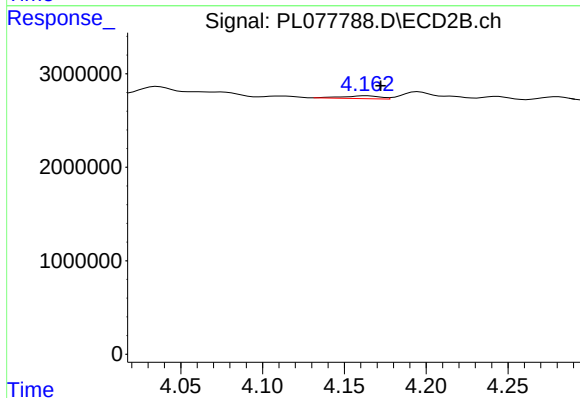
R.T.: 3.610 min
Delta R.T.: 0.008 min
Response: 2179960
Conc: 20.06 ng/ml



#24 Chlordane-2

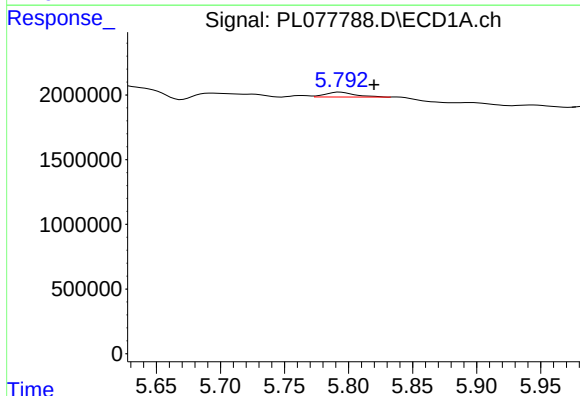
R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 785305
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



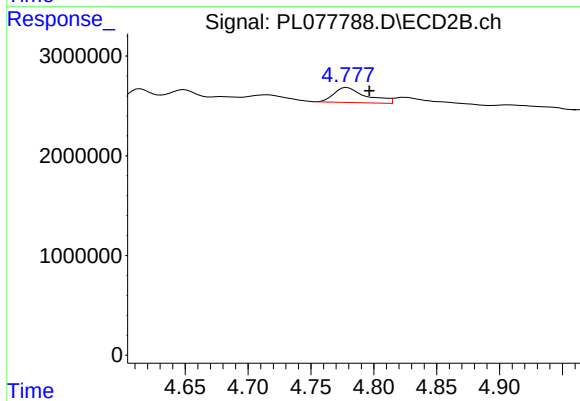
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 482680
Conc: 4.03 ng/ml



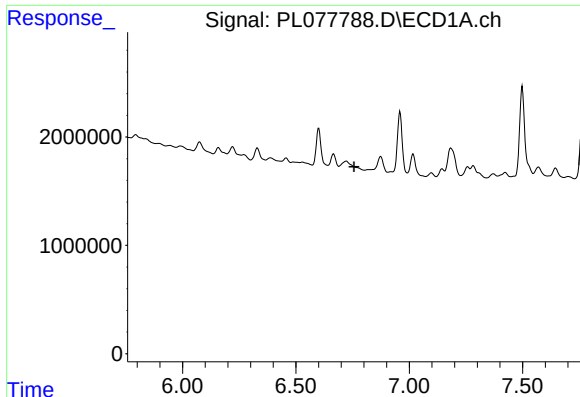
#25 Chlordane-3

R.T.: 5.794 min
Delta R.T.: -0.026 min
Response: 603443
Conc: 2.45 ng/ml



#25 Chlordane-3

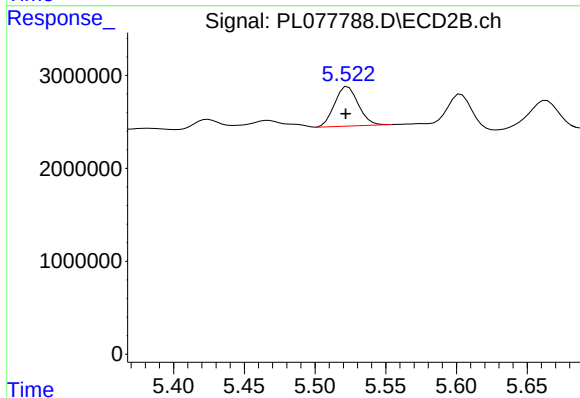
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 2664556
Conc: 7.75 ng/ml



#27 Chlordane-5

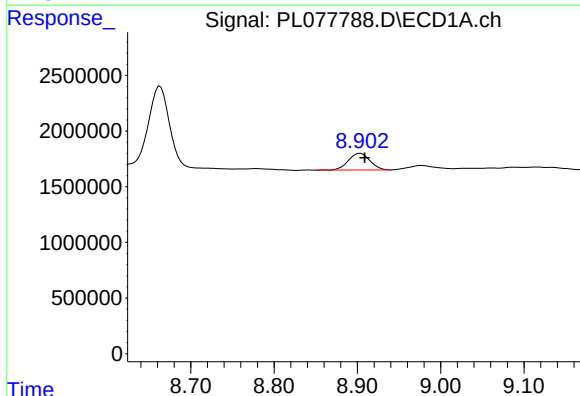
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



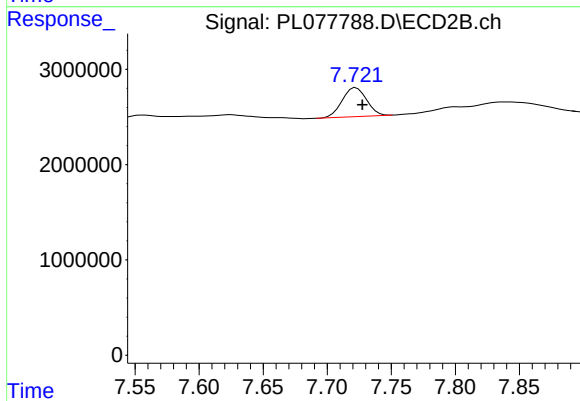
#27 Chlordane-5

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 4927044
Conc: 52.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 2689181
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 4028774
Conc: 1.60 ng/ml