

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 14:39
 Operator : AR\AJ
 Sample : N3893-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:49:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.427	2.640	12462823	29885244	12.076	10.075
28)	SA Decachlor...	8.921	7.753	11742787	29028828	13.315	11.309
Target Compounds							
4)	MA Heptachlor	0.000	3.790	0	1196723	N.D.	0.317 #
5)	MB Aldrin	5.119f	4.081	898315	1380378	0.748	0.392 #
6)	B beta-BHC	4.442	3.762	371815	1548567	0.623	0.913 #
8)	B Heptachlo...	5.569	0.000	1618772	0	1.452	N.D. #
9)	A Endosulfan I	0.000	4.953f	0	54737623	N.D.	18.916 #
10)	B gamma-Chl...	5.813	4.832	133.5E6	336.5E6	120.383	105.128
11)	B alpha-Chl...	5.911	4.881	12608434	10937985	11.397	3.505 #
12)	B 4,4'-DDE	6.090	5.077	376.6E6	918.4E6	383.704	308.994
14)	MA Endrin	0.000	5.451f	0	56036078	N.D.	22.321 #
15)	B Endosulfa...	6.700	5.770	5445967	1735048	6.068	0.724 #
16)	A 4,4'-DDD	6.614	5.630	3046.1E6	5830.3E6	3653.972	2461.062 #
17)	MA 4,4'-DDT	6.925	5.879	862.5E6	1855.3E6	949.122	772.210
19)	B Endosulfa...	0.000	6.148f	0	1105493	N.D.	0.449 #
20)	A Methoxychlor	7.369f	6.428f	259278	1598491	0.512	1.222 #
21)	B Endrin ke...	0.000	6.662	0	2921789	N.D.	1.077 #
22)	Mirex	8.019	6.866f	158386	-286697	0.205	N.D. #
23)	Chlordane-1	4.588	3.621	636559	4784995	18.859	52.961 #
24)	Chlordane-2	5.119	4.197	898315	1995788	24.532	19.164
25)	Chlordane-3	5.813	4.832	133.5E6	336.5E6	963.390	1188.499
26)	Chlordane-4	5.911	4.881	12608434	10937985	73.522	36.845 #
27)	Chlordane-5	6.767	5.552	229327	20859664	7.692	260.522 #

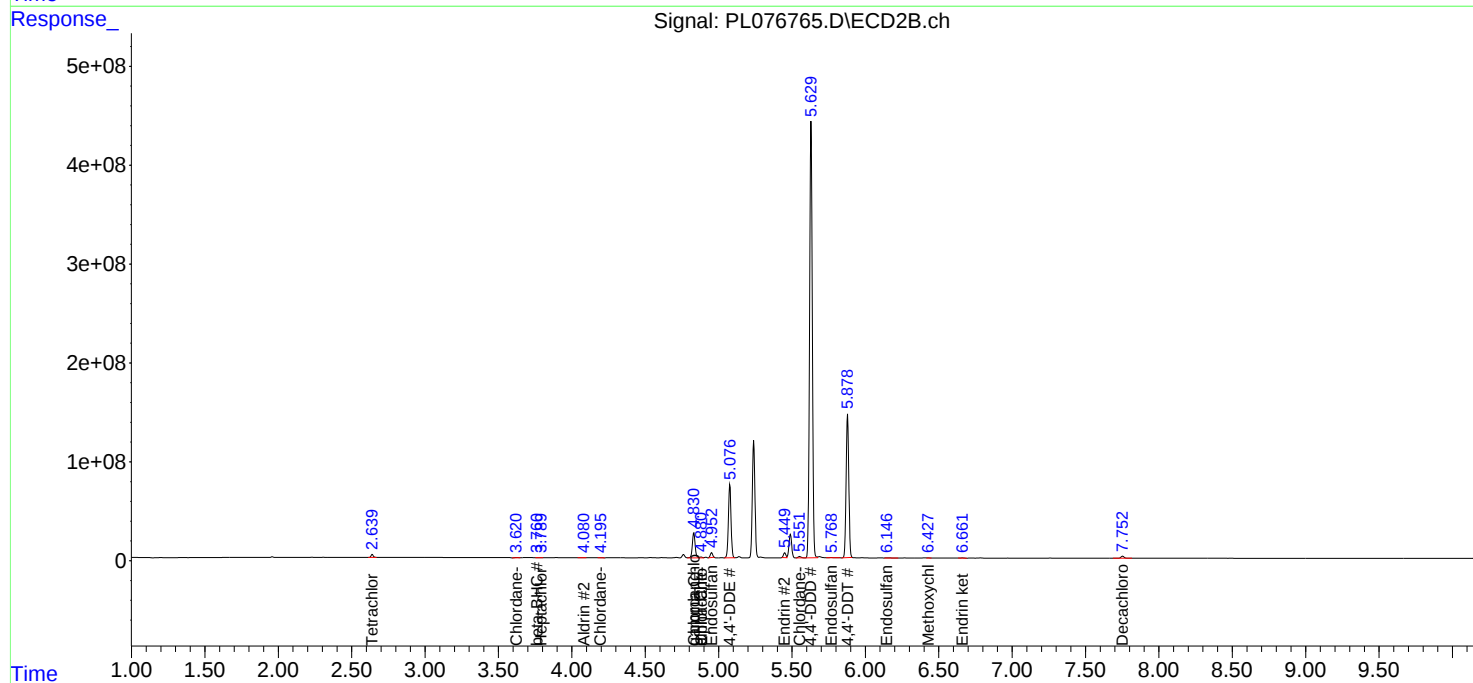
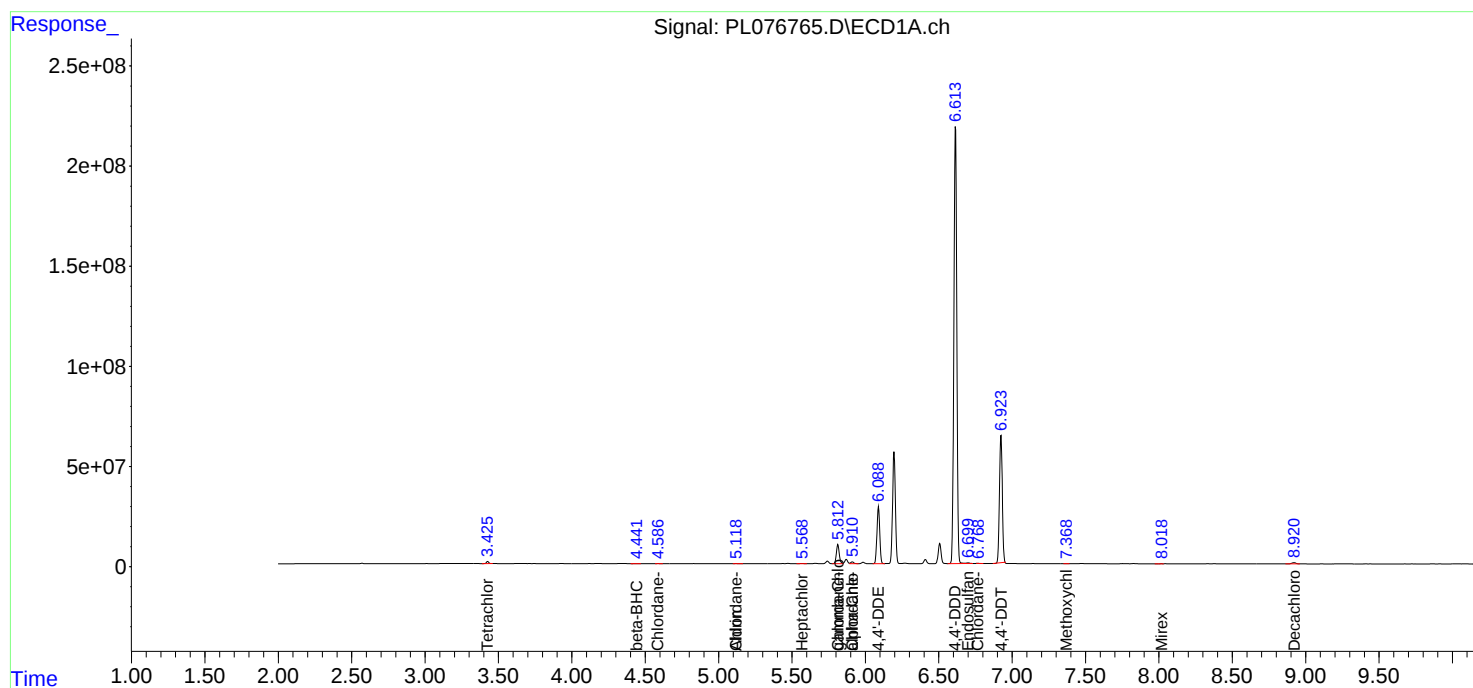
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

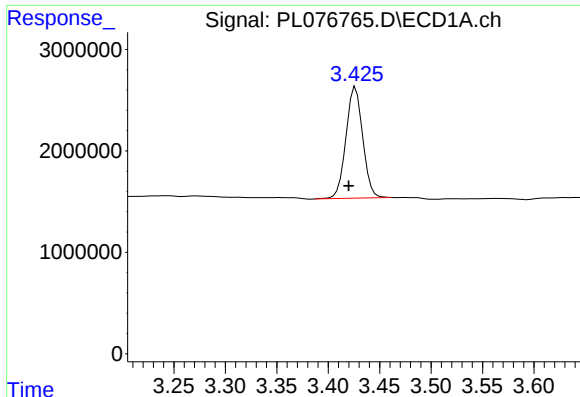
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 14:39
Operator : AR\AJ
Sample : N3893-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:49:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

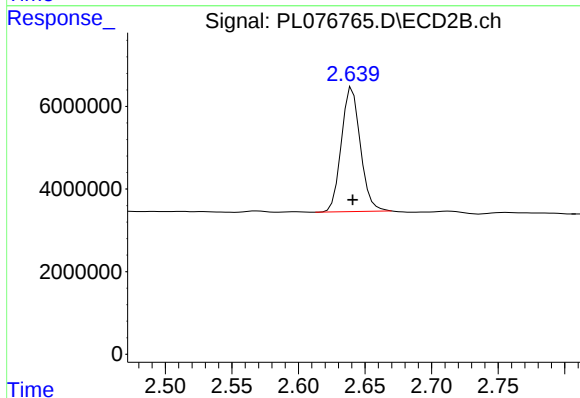




#1 Tetrachloro-m-xylene

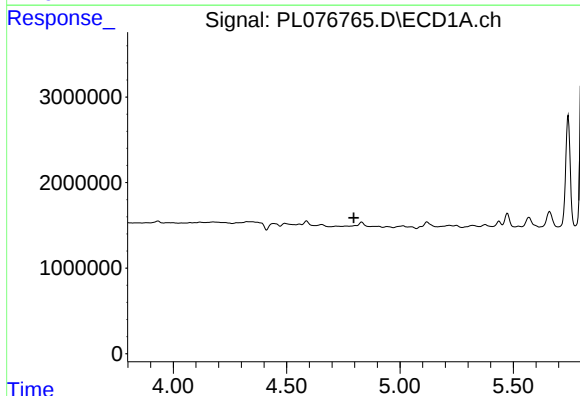
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 12462823
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



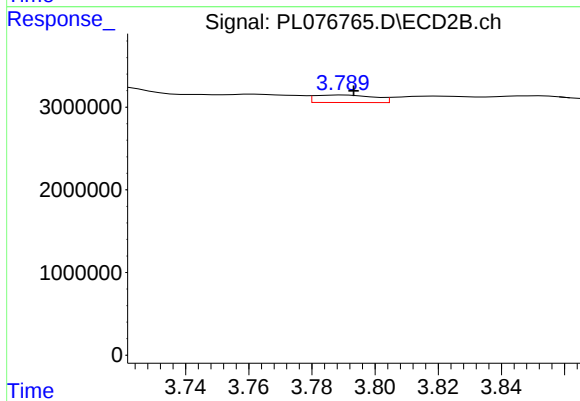
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 29885244
Conc: 10.08 ng/ml



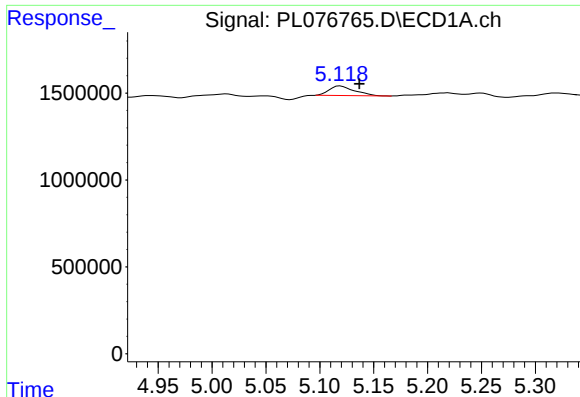
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

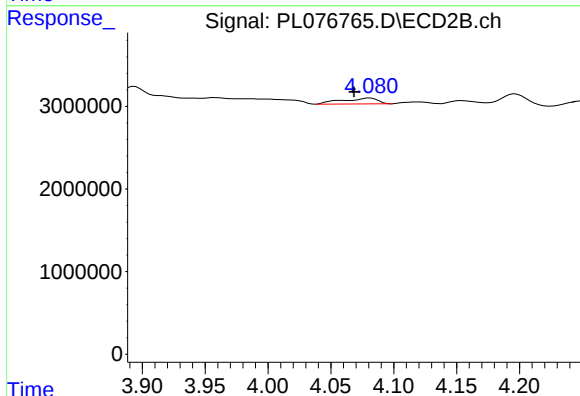
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 1196723
Conc: 0.32 ng/ml



#5 Aldrin

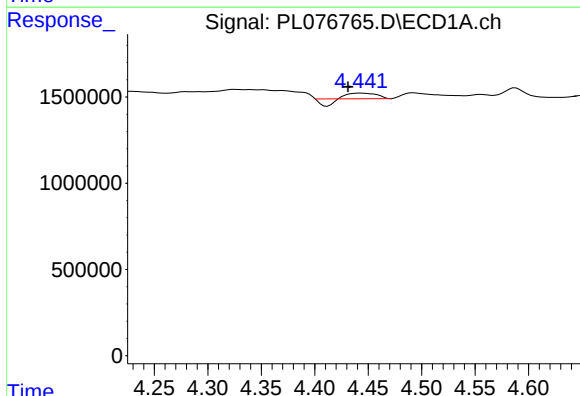
R.T.: 5.119 min
Delta R.T.: -0.018 min
Response: 898315
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



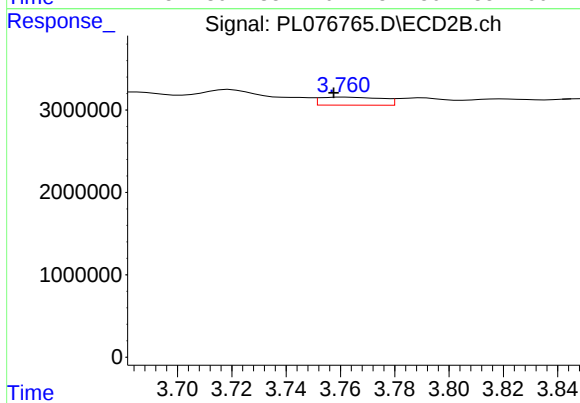
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.013 min
Response: 1380378
Conc: 0.39 ng/ml



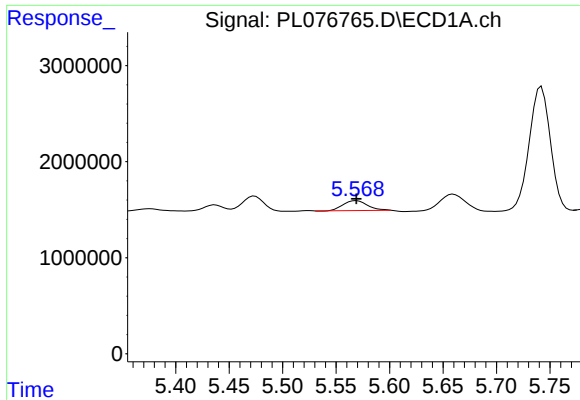
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 371815
Conc: 0.62 ng/ml



#6 beta-BHC

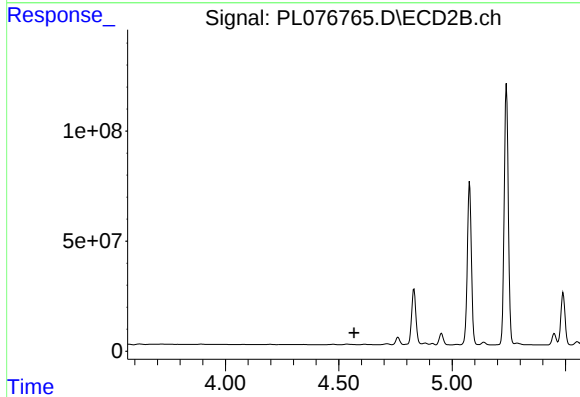
R.T.: 3.762 min
Delta R.T.: 0.004 min
Response: 1548567
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

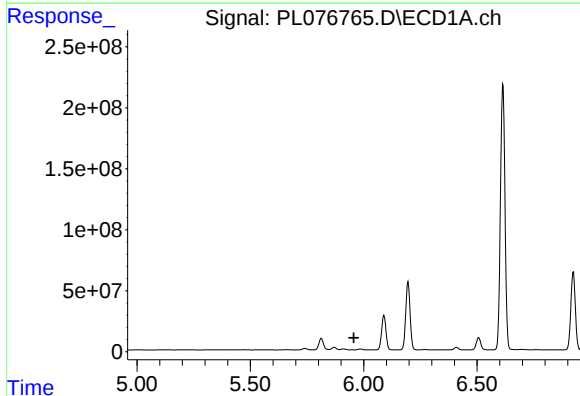
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1618772
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



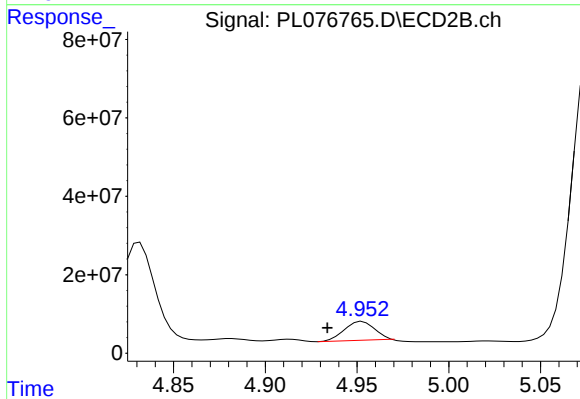
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



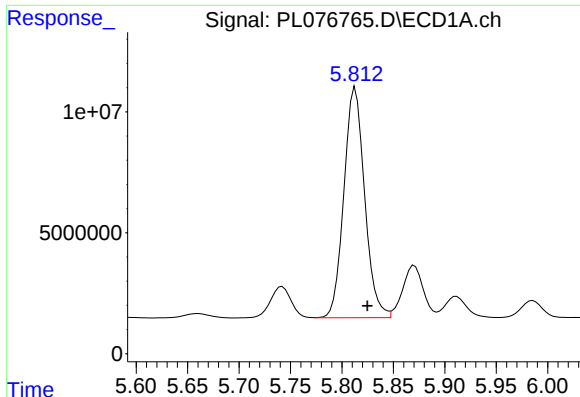
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#9 Endosulfan I

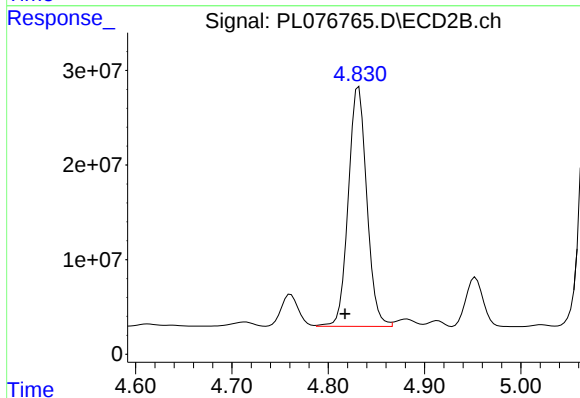
R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 54737623
Conc: 18.92 ng/ml



#10 gamma-Chlordane

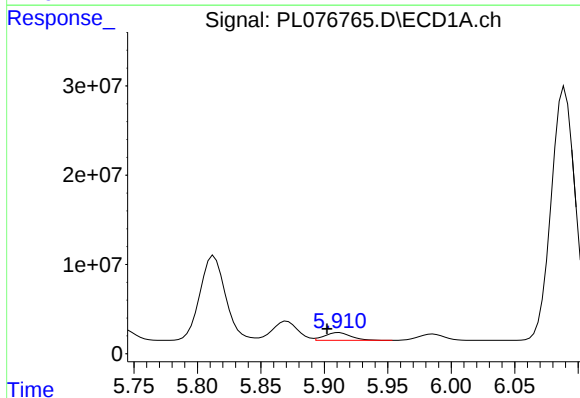
R.T.: 5.813 min
Delta R.T.: -0.012 min
Response: 133476924
Conc: 120.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



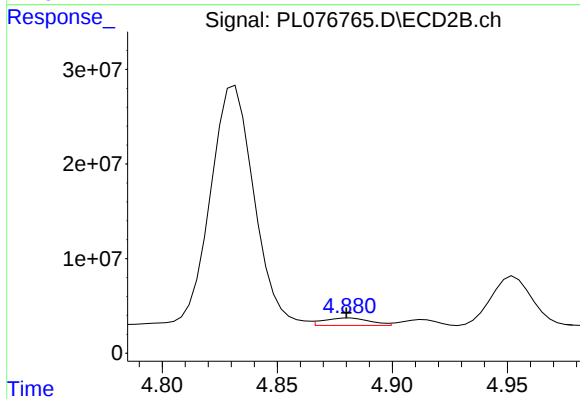
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.014 min
Response: 336458871
Conc: 105.13 ng/ml



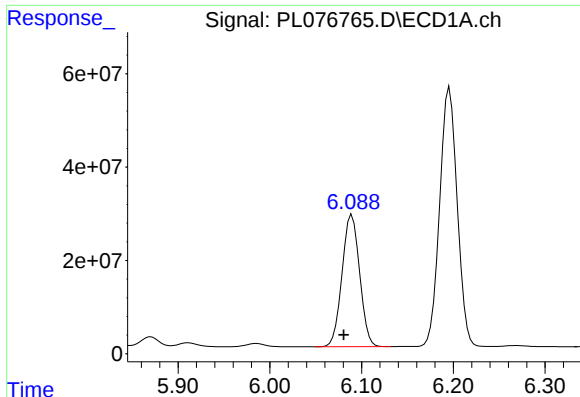
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 12608434
Conc: 11.40 ng/ml



#11 alpha-Chlordane

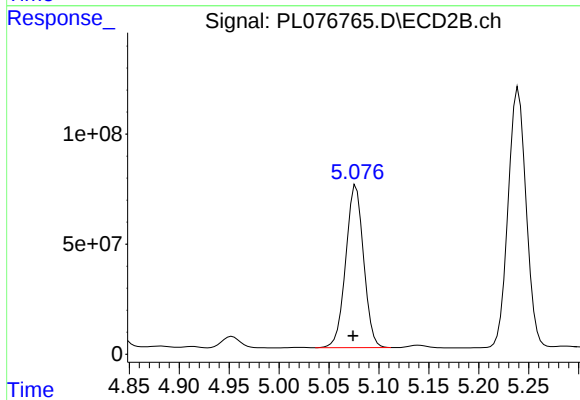
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 10937985
Conc: 3.50 ng/ml



#12 4,4'-DDE

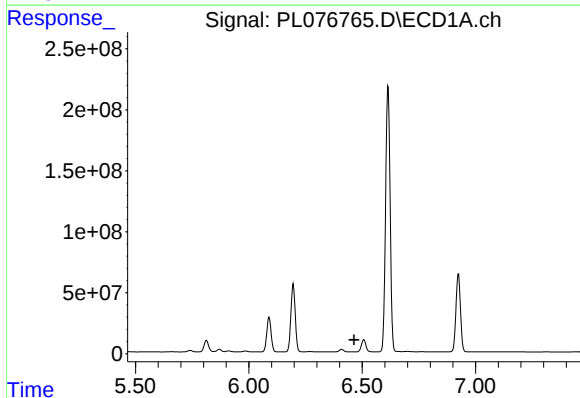
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 376620061
Conc: 383.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



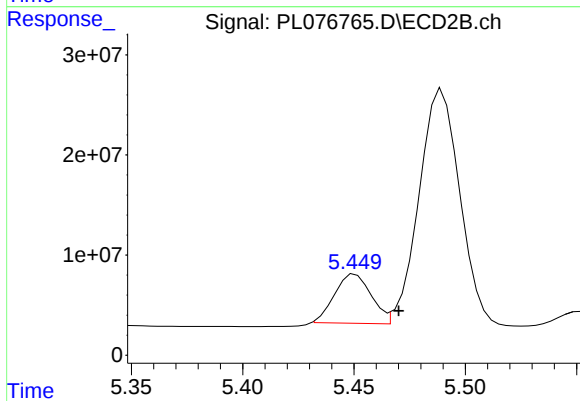
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 918356348
Conc: 308.99 ng/ml



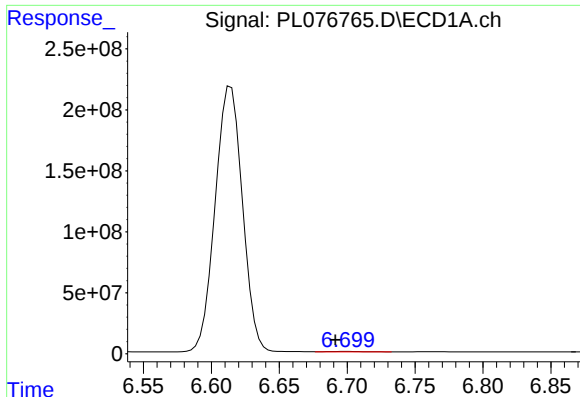
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

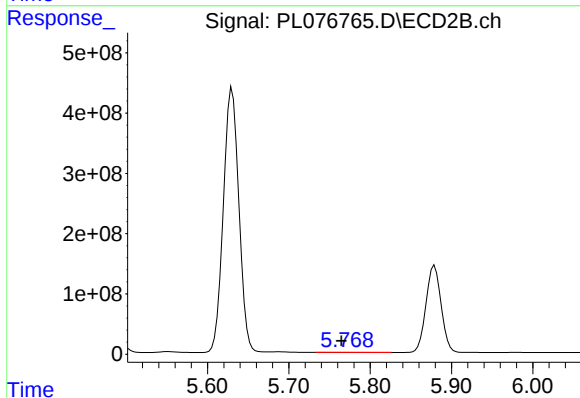
R.T.: 5.451 min
Delta R.T.: -0.019 min
Response: 56036078
Conc: 22.32 ng/ml



#15 Endosulfan II

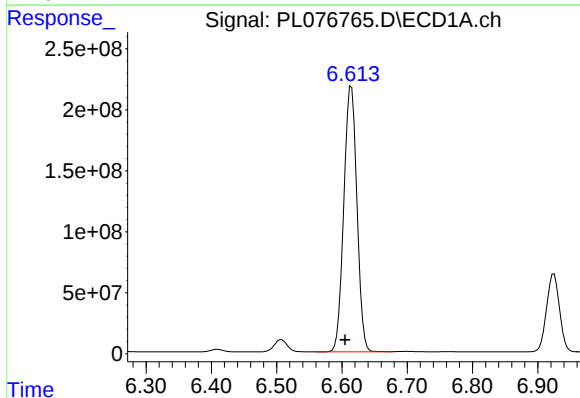
R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 5445967
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



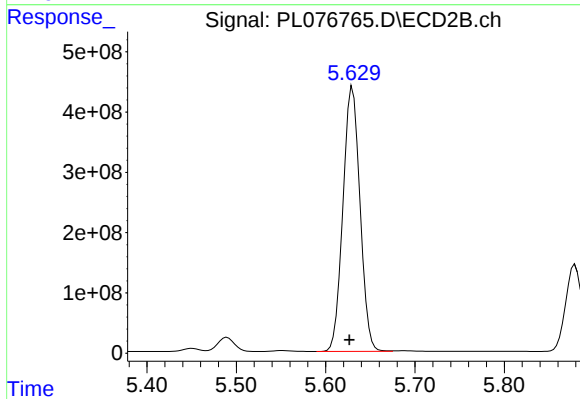
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 1735048
Conc: 0.72 ng/ml



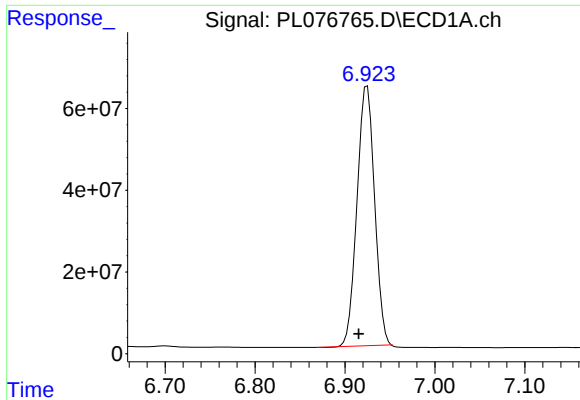
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 3046147713
Conc: 3653.97 ng/ml



#16 4,4'-DDD

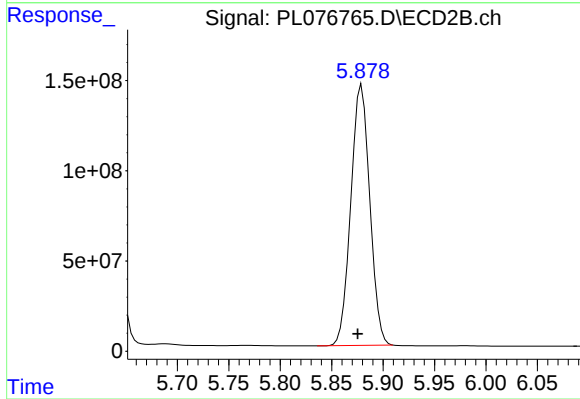
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 5830281139
Conc: 2461.06 ng/ml



#17 4,4'-DDT

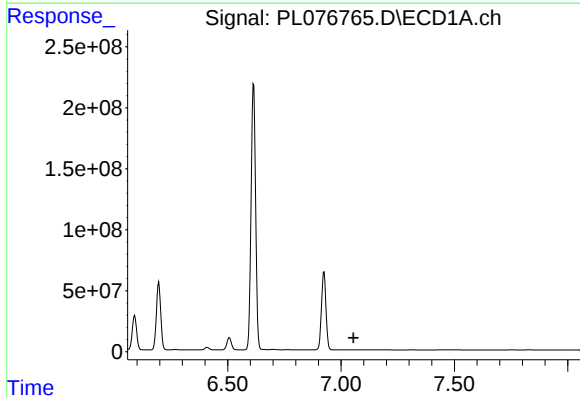
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 862502936
Conc: 949.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



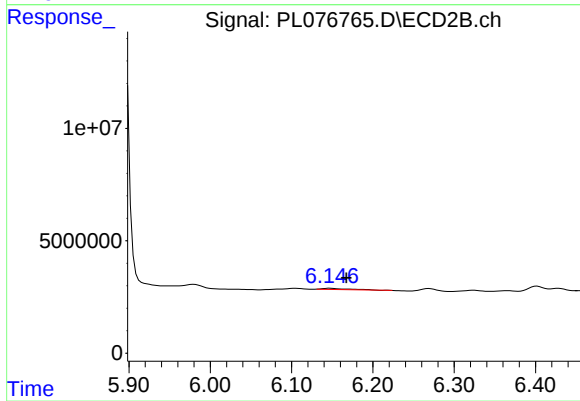
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 1855309011
Conc: 772.21 ng/ml



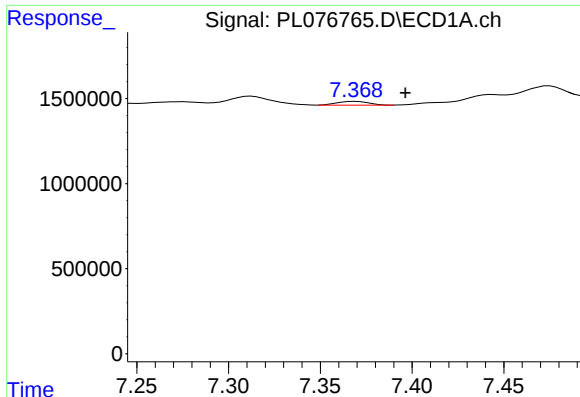
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

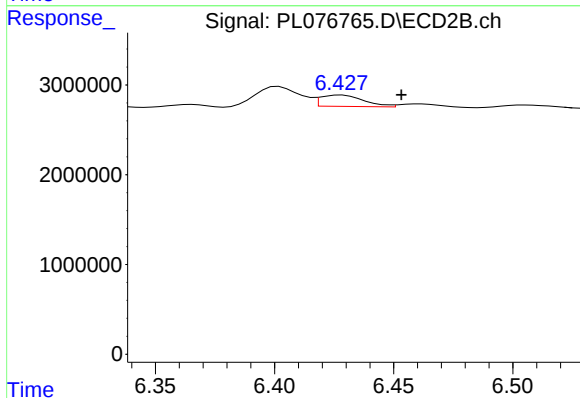
R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 1105493
Conc: 0.45 ng/ml



#20 Methoxychlor

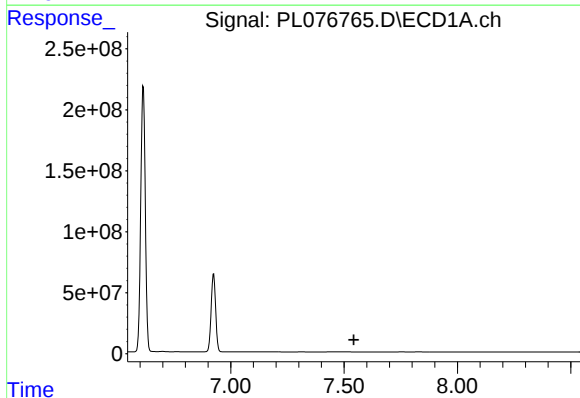
R.T.: 7.369 min
Delta R.T.: -0.027 min
Response: 259278
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



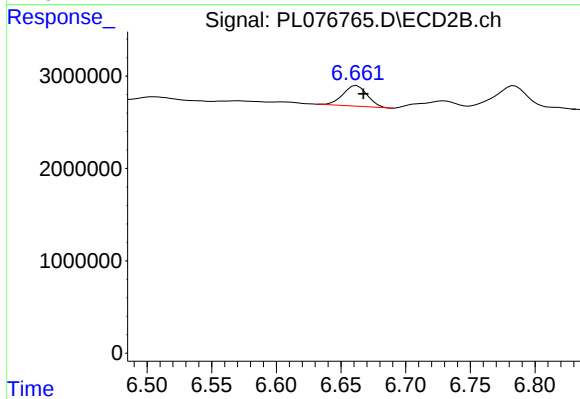
#20 Methoxychlor

R.T.: 6.428 min
Delta R.T.: -0.025 min
Response: 1598491
Conc: 1.22 ng/ml



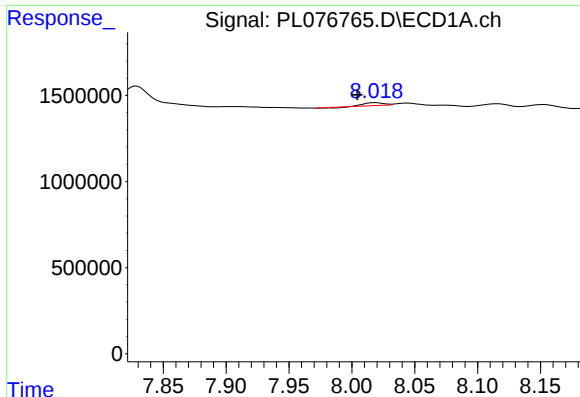
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#21 Endrin ketone

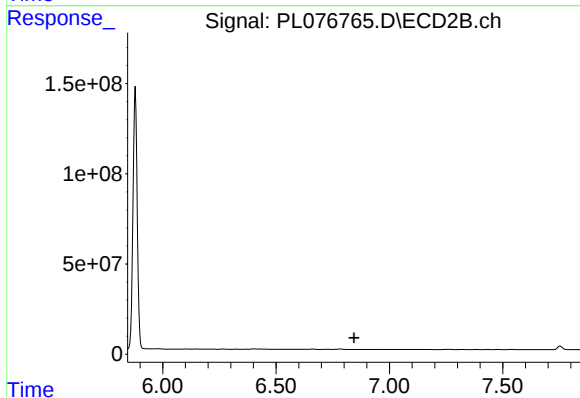
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 2921789
Conc: 1.08 ng/ml



#22 Mirex

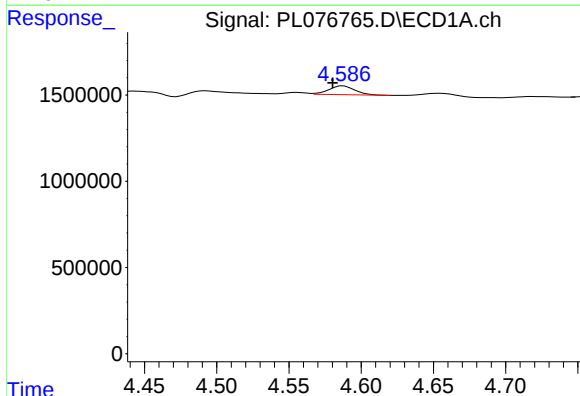
R.T.: 8.019 min
Delta R.T.: 0.015 min
Response: 158386
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



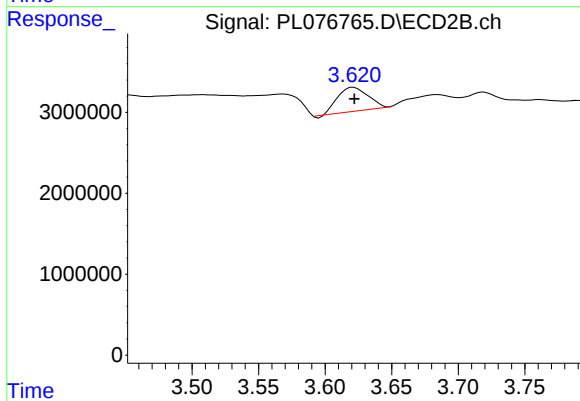
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.021 min
Response: -286697
Conc: N.D.



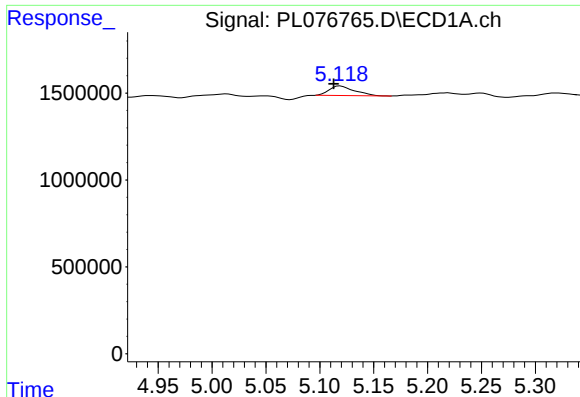
#23 Chlordane-1

R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 636559
Conc: 18.86 ng/ml



#23 Chlordane-1

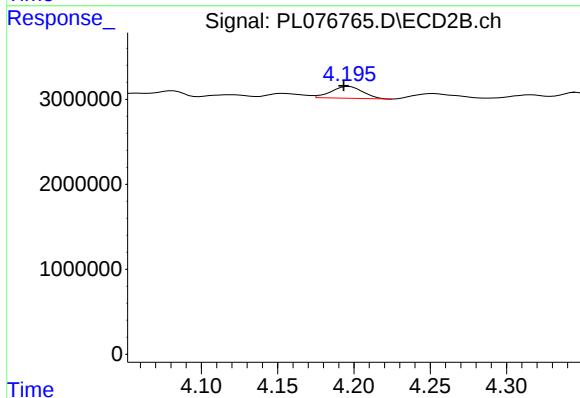
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 4784995
Conc: 52.96 ng/ml



#24 Chlordane-2

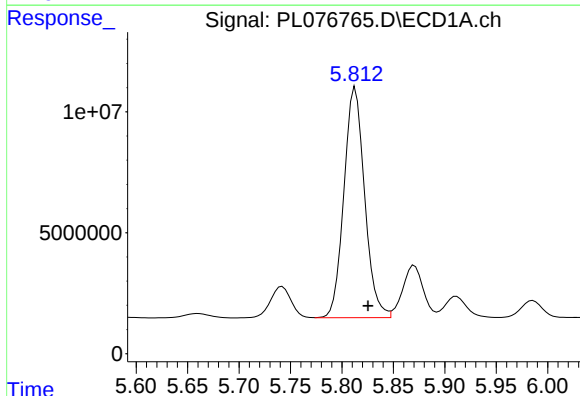
R.T.: 5.119 min
Delta R.T.: 0.006 min
Response: 898315
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



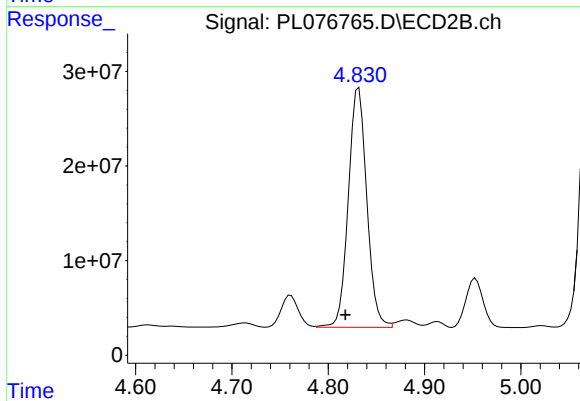
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 1995788
Conc: 19.16 ng/ml



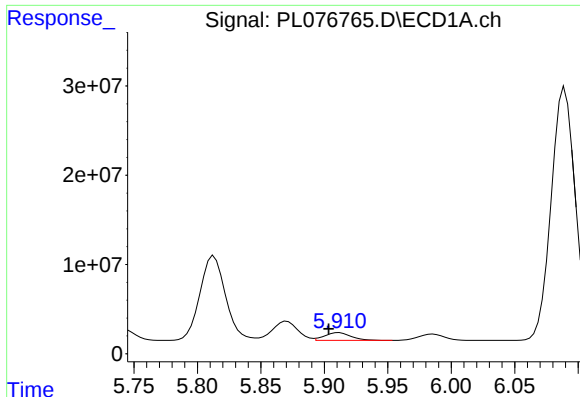
#25 Chlordane-3

R.T.: 5.813 min
Delta R.T.: -0.012 min
Response: 133476924
Conc: 963.39 ng/ml



#25 Chlordane-3

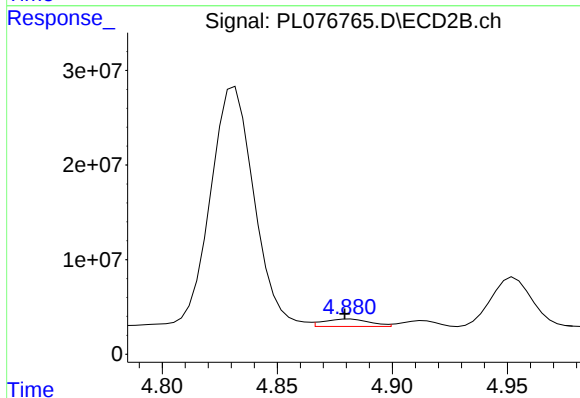
R.T.: 4.832 min
Delta R.T.: 0.014 min
Response: 336458871
Conc: 1188.50 ng/ml



#26 Chlordane-4

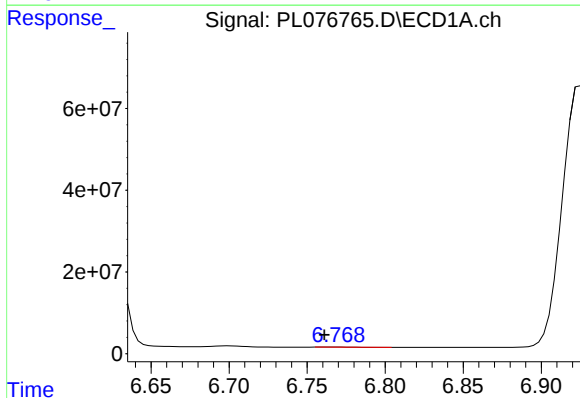
R.T.: 5.911 min
Delta R.T.: 0.008 min
Response: 12608434
Conc: 73.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



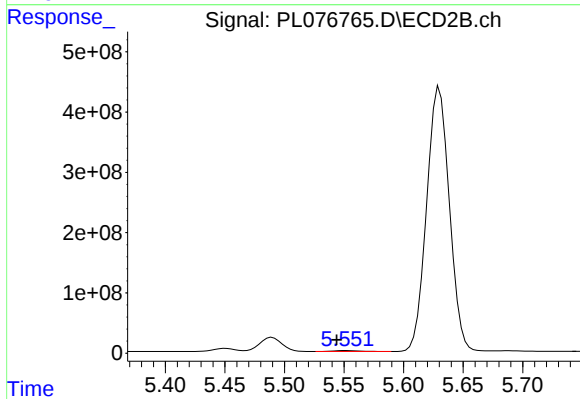
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 10937985
Conc: 36.84 ng/ml



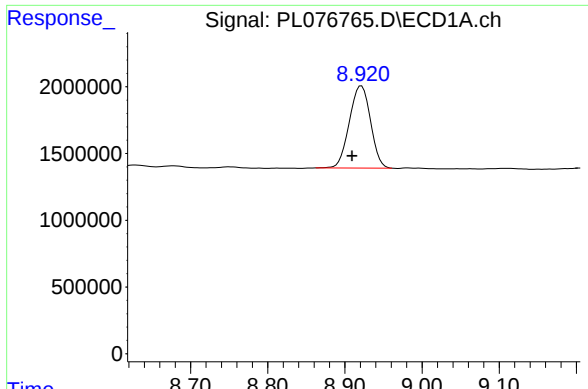
#27 Chlordane-5

R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 229327
Conc: 7.69 ng/ml



#27 Chlordane-5

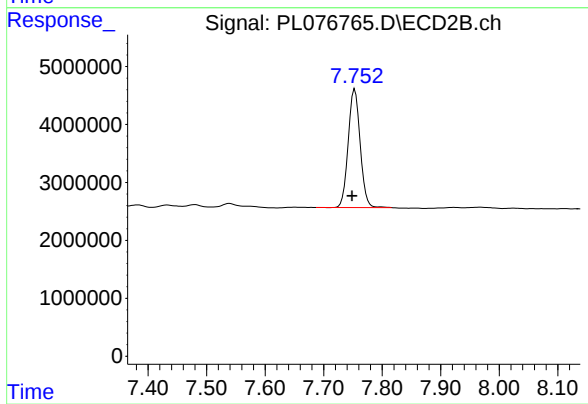
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 20859664
Conc: 260.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: 0.012 min
Response: 11742787
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 29028828
Conc: 11.31 ng/ml