

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
 Data File : PL077144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 11:03
 Operator : AR\AJ
 Sample : N4015-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:19:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

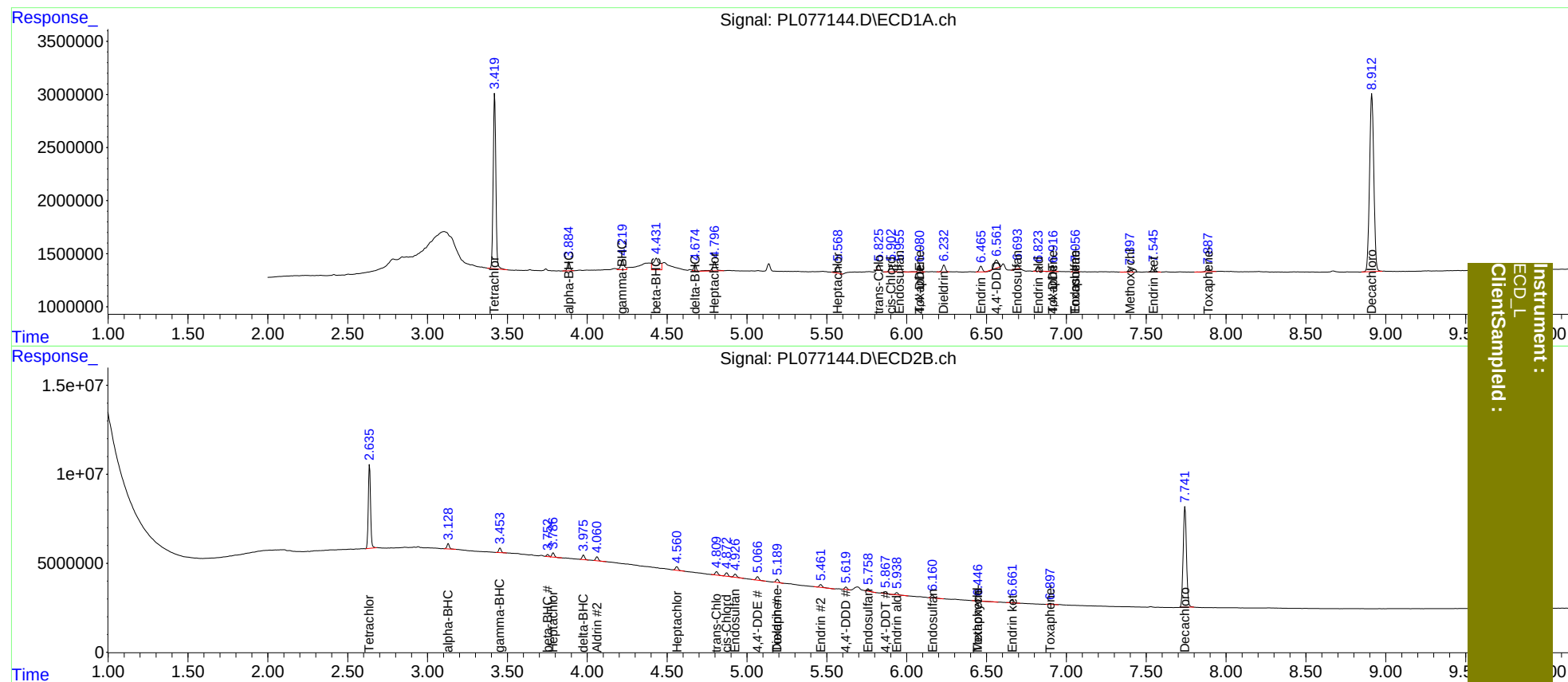
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.637	18848850	45923164	20.801	19.586
27)	SA Decachlor...	8.913	7.743	31077173	79957455	39.688	39.818
Target Compounds							
2)	A alpha-BHC	3.885	3.130	980355	3304101	0.799	0.988
3)	MA gamma-BHC...	4.221	3.454	1470618	2744271	1.224	0.871 #
4)	MA Heptachlor	4.797	3.787	1423951	2446366	1.173	0.821 #
5)	MB Aldrin	0.000	4.062	0	2372978	N.D.	0.824
6)	B beta-BHC	4.433	3.753	2972622	1249381	4.999	0.869 #
7)	B delta-BHC	4.676	3.977	635808	2862277	0.571	0.903 #
8)	B Heptachlo...	5.570	4.561	1053634	2250026	0.983	0.862
9)	A Endosulfan I	5.957	4.927	914917	2137099	0.963	0.923
10)	B trans-Chl...	5.826	4.810	528071	2527020	0.497	0.958 #
11)	B cis-Chlor...	5.903	4.873	909341	2556963	0.863	0.991
12)	B 4,4'-DDE	6.082	5.067	784287	2223475	0.818	0.917
13)	MA Dieldrin	6.234	5.190	858769	2326481	0.855	0.937
14)	MA Endrin	6.466	5.462	704130	2251071	0.863	1.120 #
15)	B Endosulfa...	6.694	5.759	433031	1429908	0.494	0.696 #
16)	A 4,4'-DDD	6.562f	5.620	1156431	1639470	1.501	0.863 #
17)	MA 4,4'-DDT	6.917	5.868	670369	1264549	0.823	0.660
18)	B Endrin al...	6.824	5.939	686318	1629963	0.890	0.921
19)	B Endosulfa...	7.058	6.161	818064	2131230	0.921	1.022
20)	A Methoxychlor	7.398	6.447	437206	840950	0.976	0.837
21)	B Endrin ke...	7.546	6.662	880655	2046809	0.902	0.899
22)	Toxaphene-1	6.082f	5.190	784287	2326481	159.310	219.714 #
23)	Toxaphene-2	6.917	6.447	670369	840950	28.282	19.142 #
24)	Toxaphene-3	7.058	0.000	818064	0	43.993	N.D. #
25)	Toxaphene-4	0.000	6.899	0	906540	N.D.	23.029
26)	Toxaphene-5	7.888f	0.000	494921	0	33.389	N.D. #

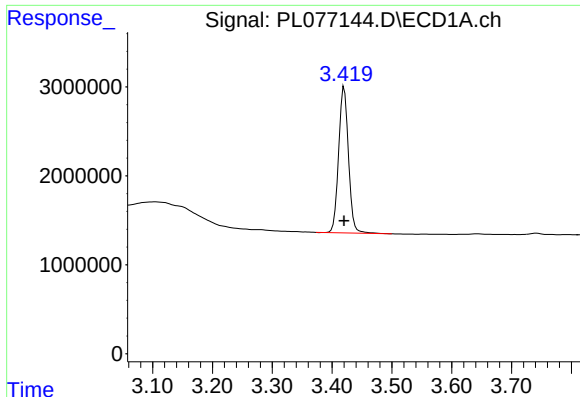
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081622\
Data File : PL077144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 11:03
Operator : AR\AJ
Sample : N4015-03
Misc : PEST MDL 1 PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:19:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 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 x 0.50µm

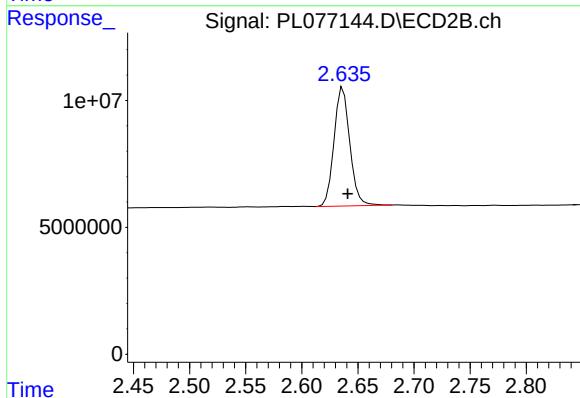




#1 Tetrachloro-m-xylene

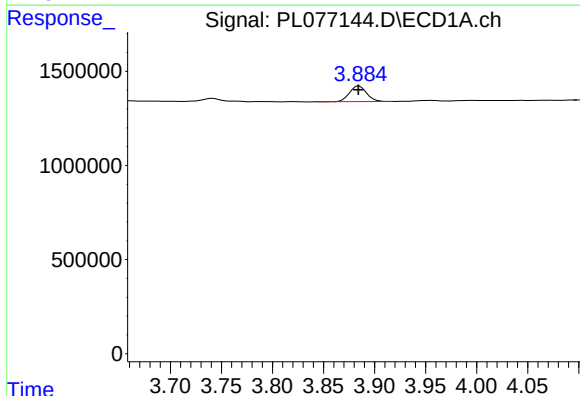
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 18848850
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



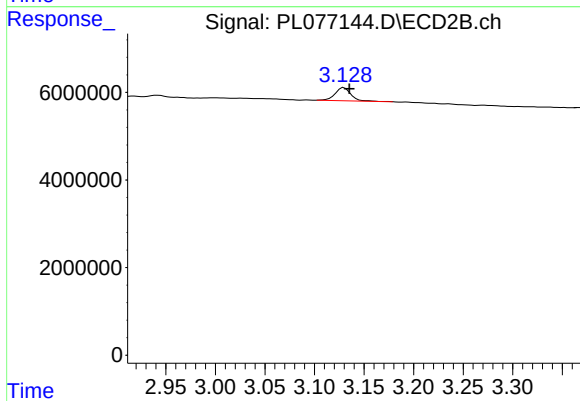
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 45923164
Conc: 19.59 ng/ml



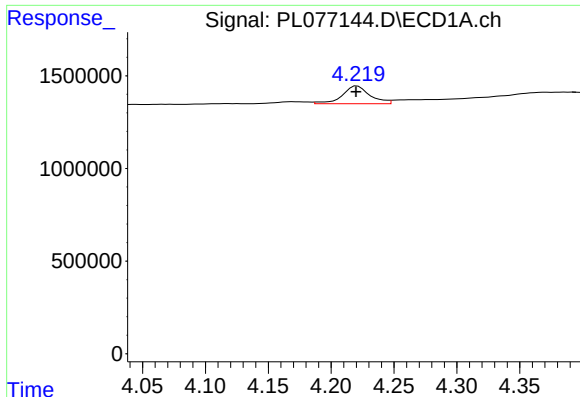
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 980355
Conc: 0.80 ng/ml



#2 alpha-BHC

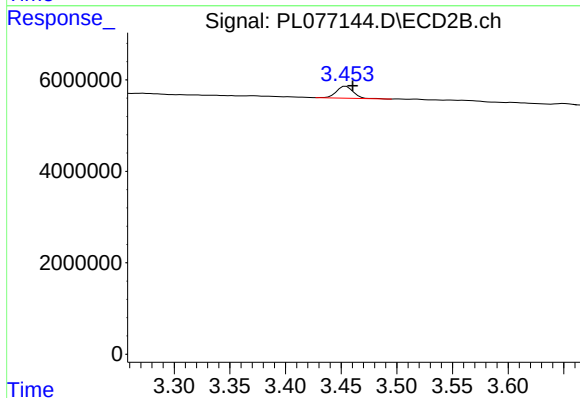
R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 3304101
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

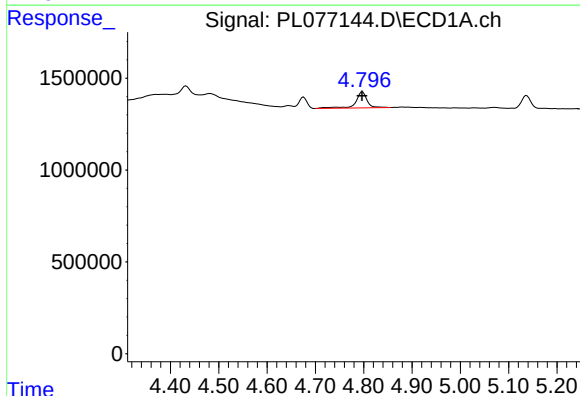
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1470618
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



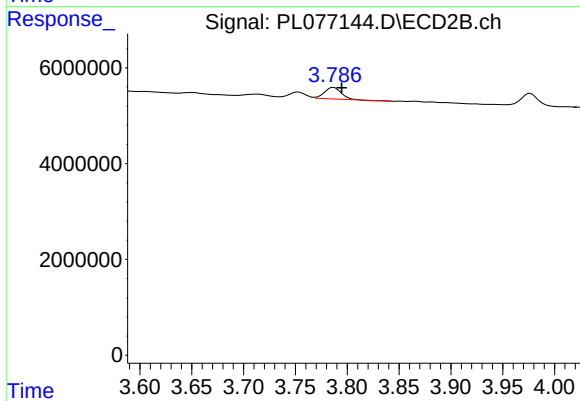
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.006 min
Response: 2744271
Conc: 0.87 ng/ml



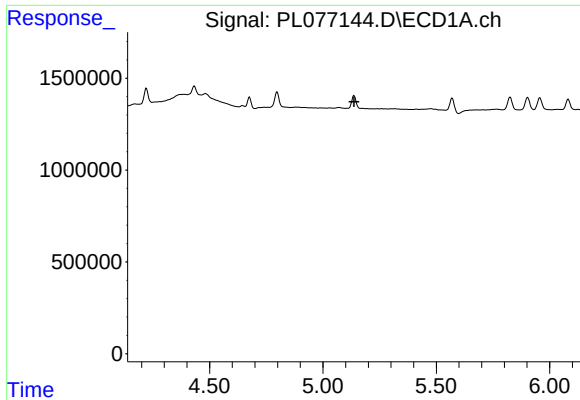
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1423951
Conc: 1.17 ng/ml



#4 Heptachlor

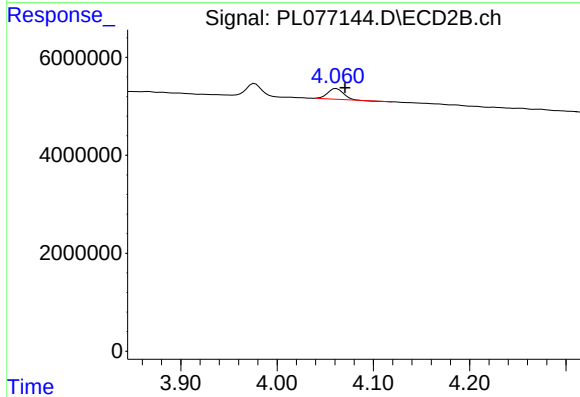
R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 2446366
Conc: 0.82 ng/ml



#5 Aldrin

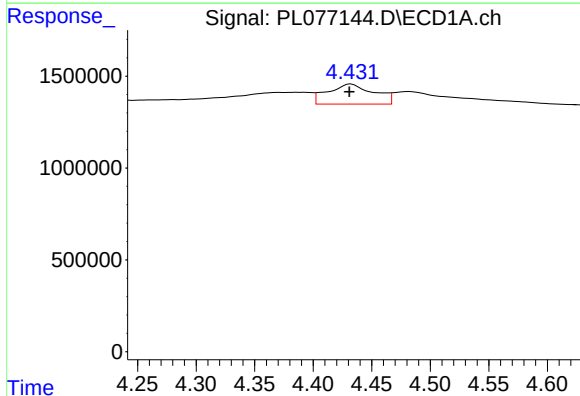
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



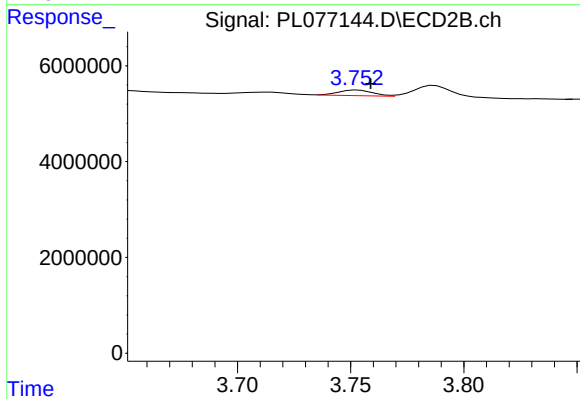
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 2372978
Conc: 0.82 ng/ml



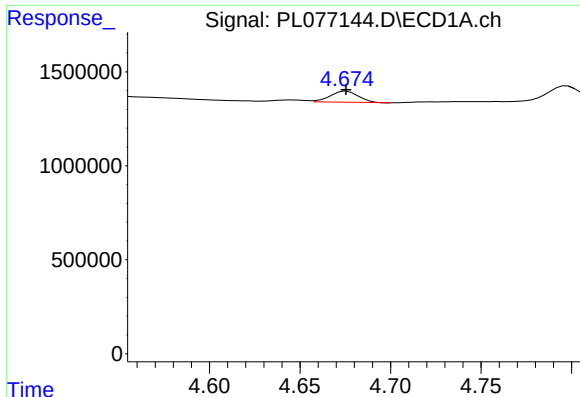
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 2972622
Conc: 5.00 ng/ml



#6 beta-BHC

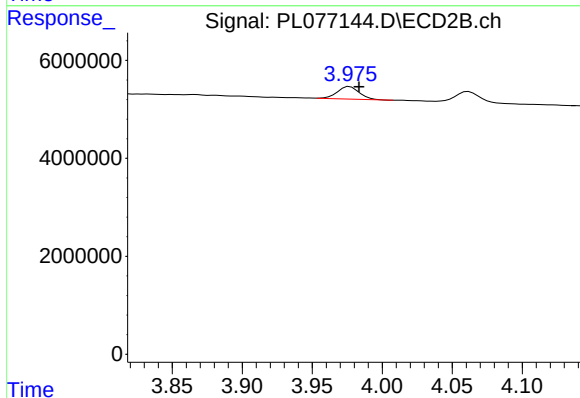
R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 1249381
Conc: 0.87 ng/ml



#7 delta-BHC

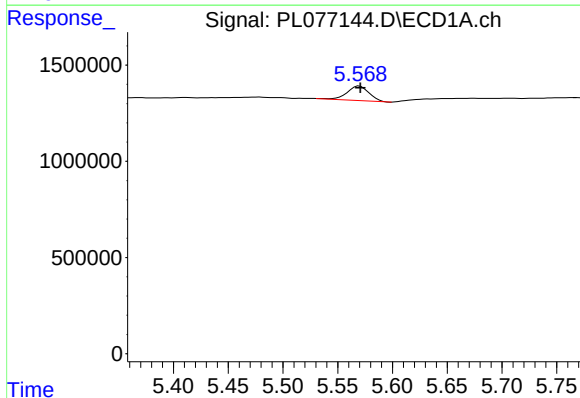
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 635808
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



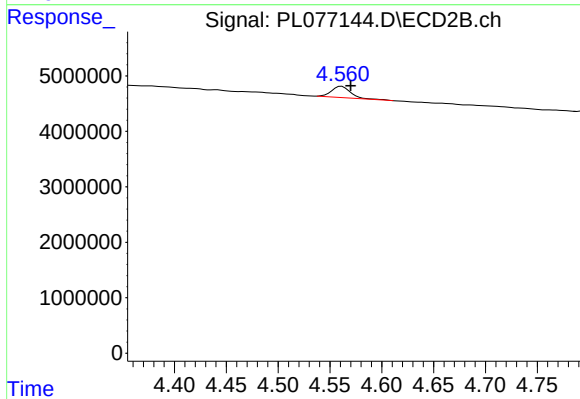
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.007 min
Response: 2862277
Conc: 0.90 ng/ml



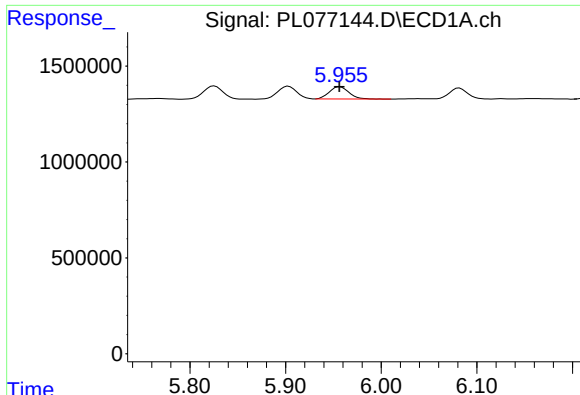
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1053634
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

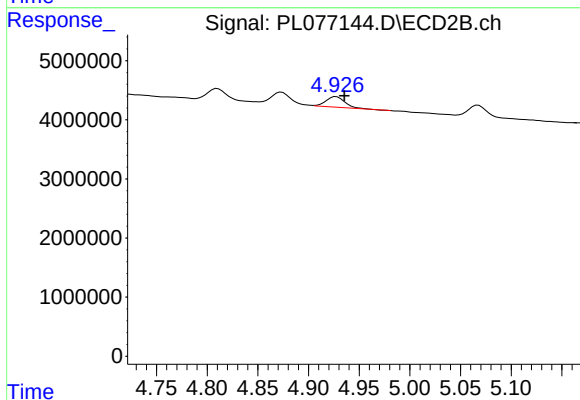
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 2250026
Conc: 0.86 ng/ml



#9 Endosulfan I

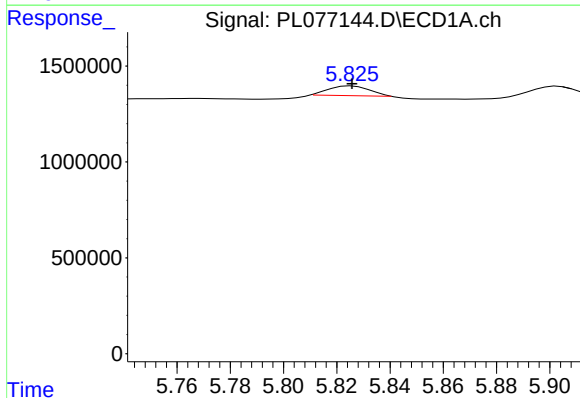
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 914917
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



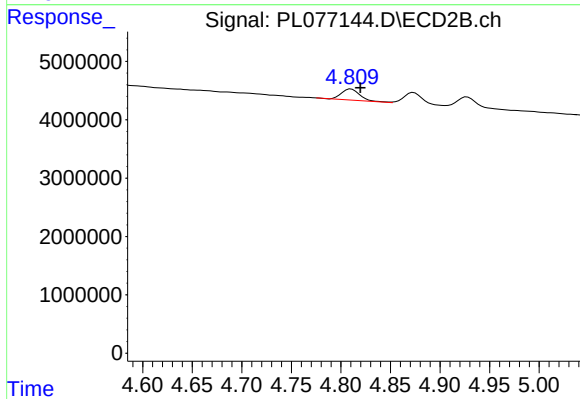
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 2137099
Conc: 0.92 ng/ml



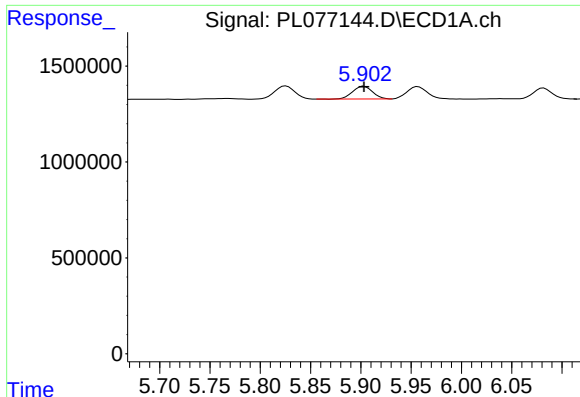
#10 trans-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 528071
Conc: 0.50 ng/ml



#10 trans-Chlordane

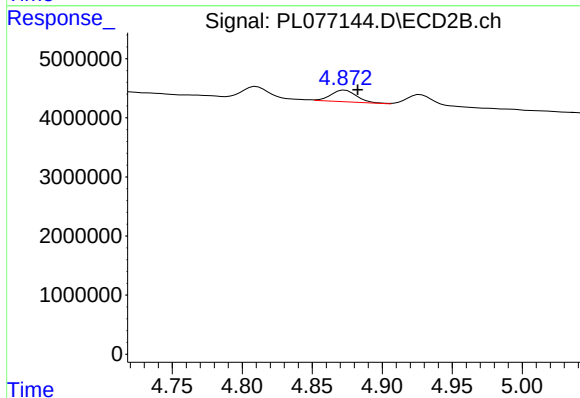
R.T.: 4.810 min
Delta R.T.: -0.010 min
Response: 2527020
Conc: 0.96 ng/ml



#11 cis-Chlordane

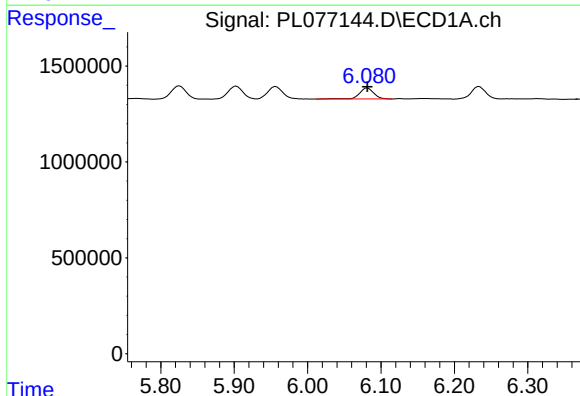
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 909341
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



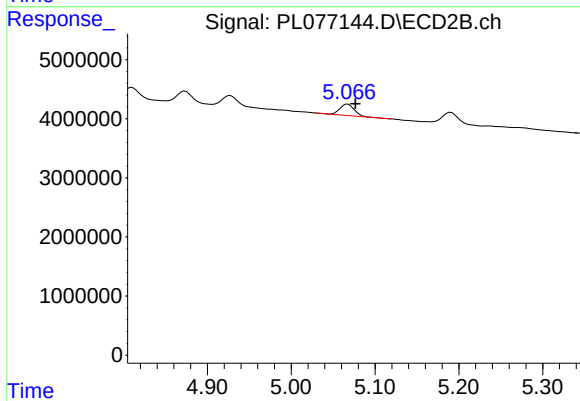
#11 cis-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 2556963
Conc: 0.99 ng/ml



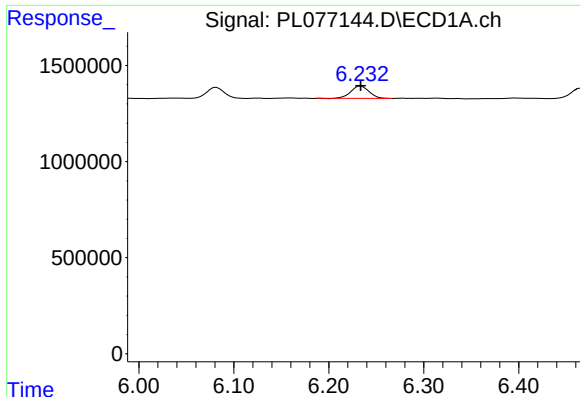
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 784287
Conc: 0.82 ng/ml



#12 4,4'-DDE

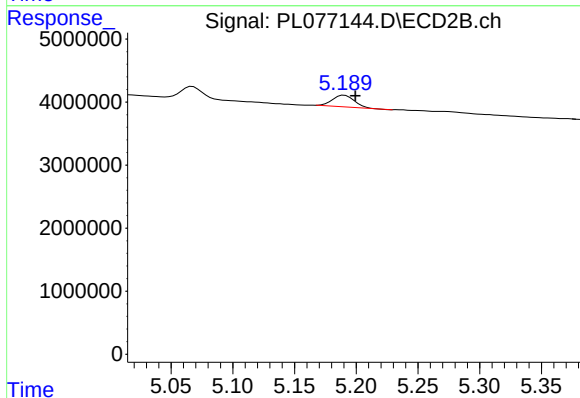
R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 2223475
Conc: 0.92 ng/ml



#13 Dieldrin

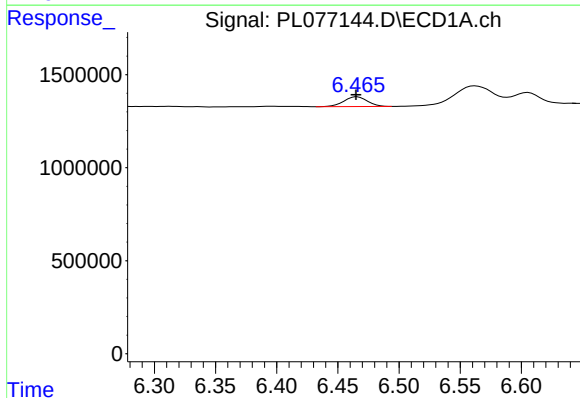
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 858769
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



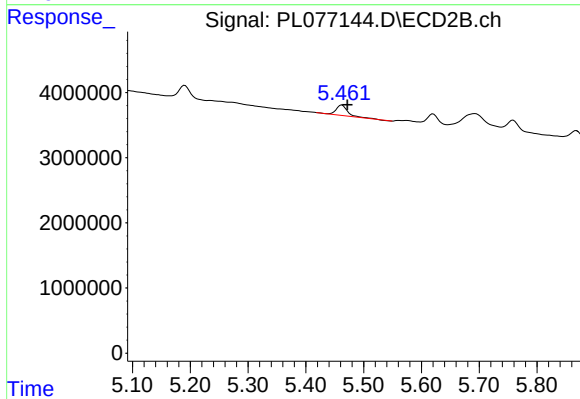
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 2326481
Conc: 0.94 ng/ml



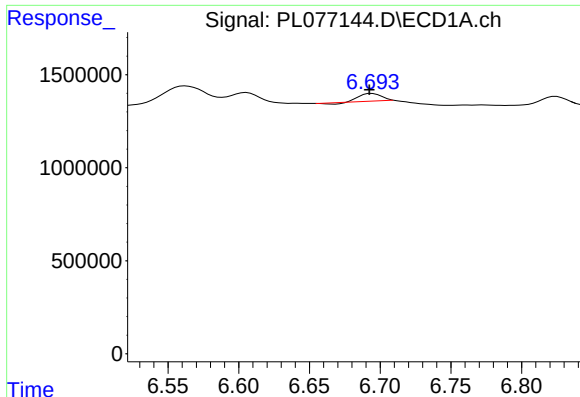
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 704130
Conc: 0.86 ng/ml



#14 Endrin

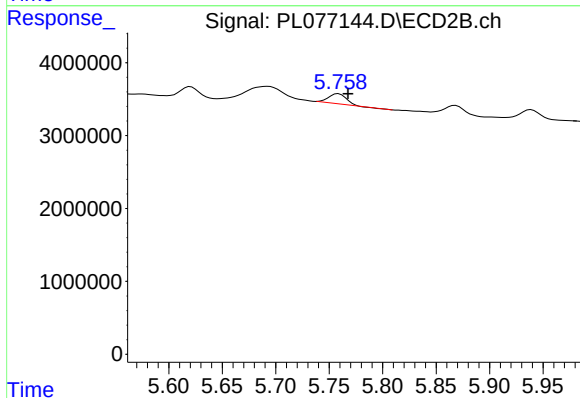
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2251071
Conc: 1.12 ng/ml



#15 Endosulfan II

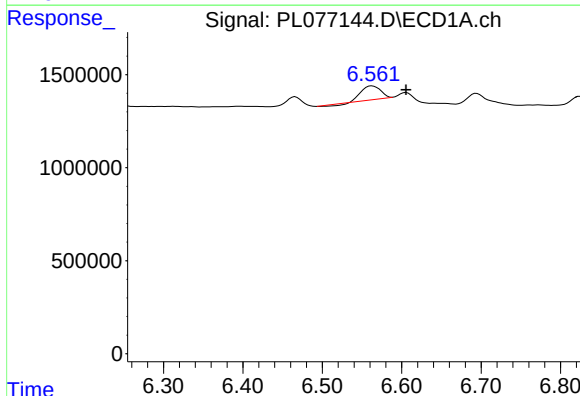
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 433031
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



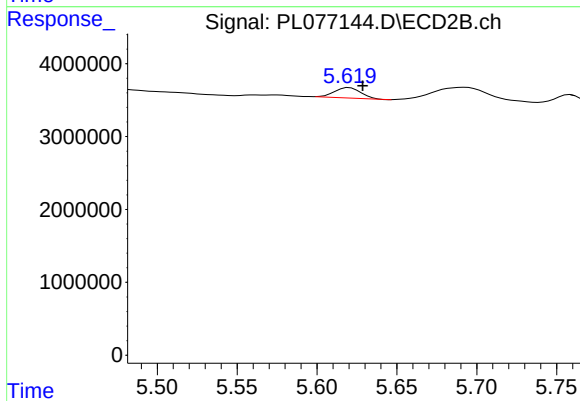
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 1429908
Conc: 0.70 ng/ml



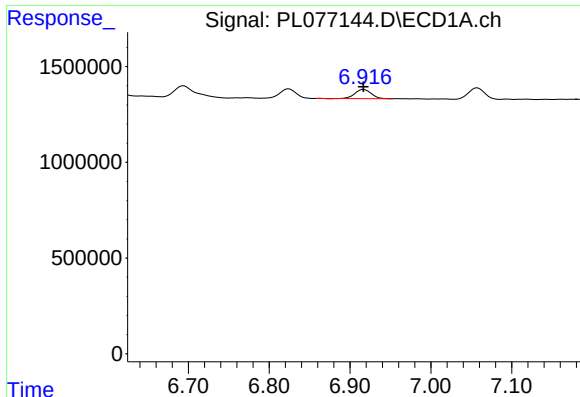
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: -0.043 min
Response: 1156431
Conc: 1.50 ng/ml



#16 4,4'-DDD

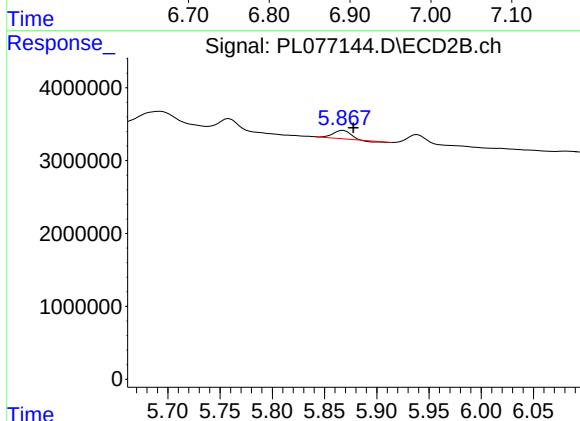
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 1639470
Conc: 0.86 ng/ml



#17 4,4'-DDT

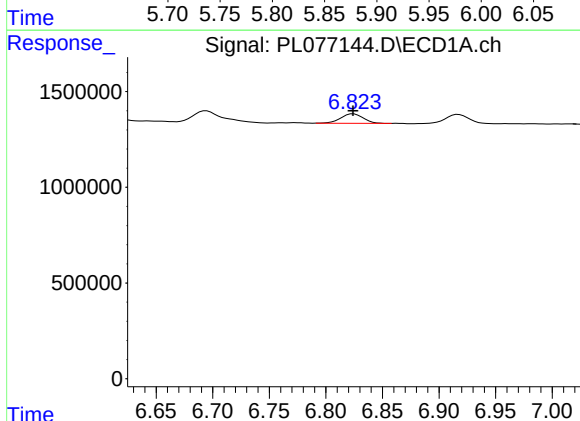
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 670369
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



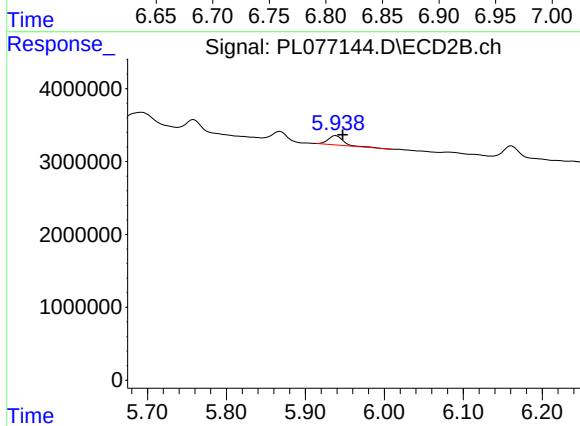
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 1264549
Conc: 0.66 ng/ml



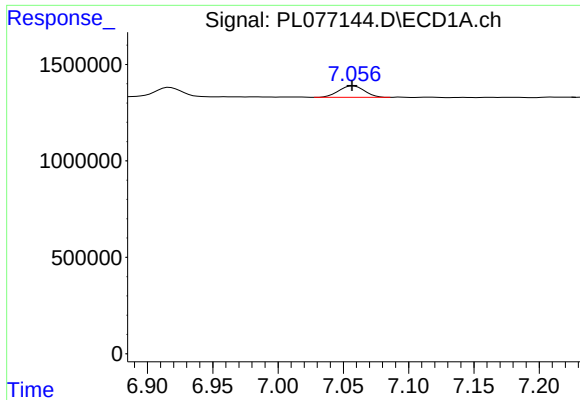
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 686318
Conc: 0.89 ng/ml



#18 Endrin aldehyde

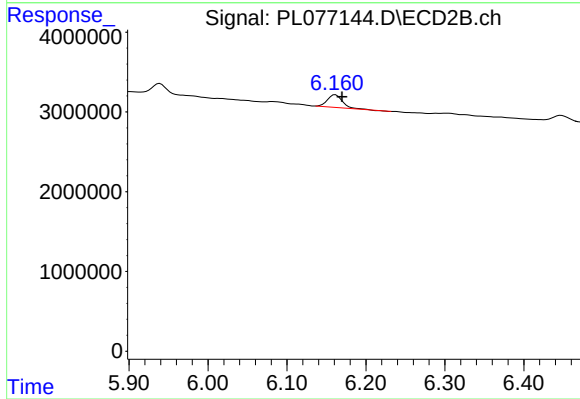
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 1629963
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

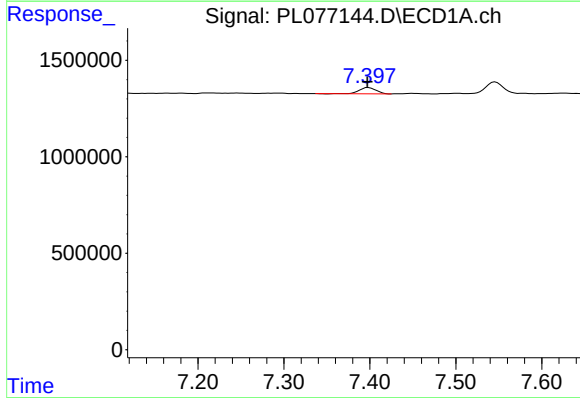
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 818064
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



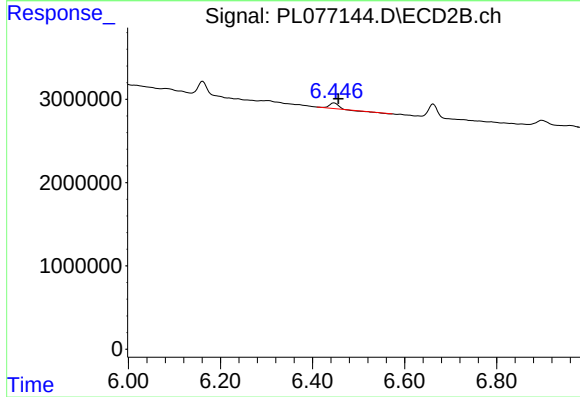
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 2131230
Conc: 1.02 ng/ml



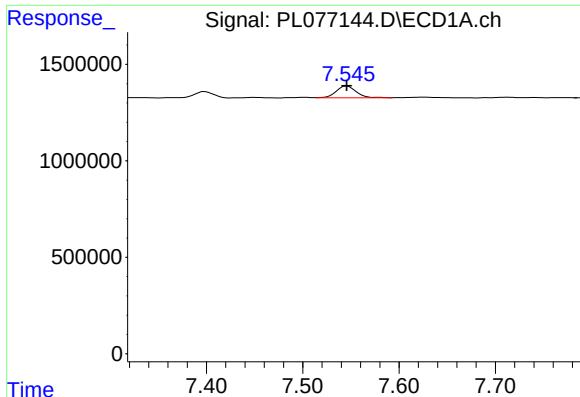
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 437206
Conc: 0.98 ng/ml



#20 Methoxychlor

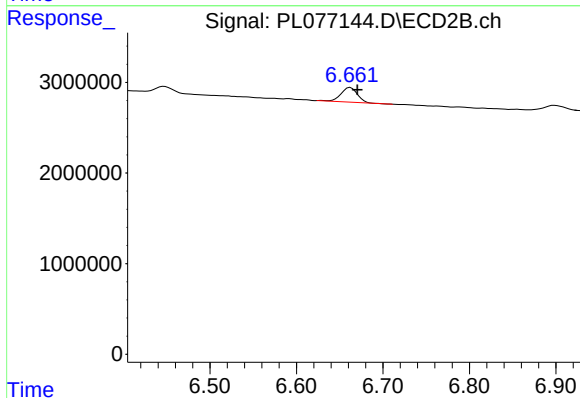
R.T.: 6.447 min
Delta R.T.: -0.009 min
Response: 840950
Conc: 0.84 ng/ml



#21 Endrin ketone

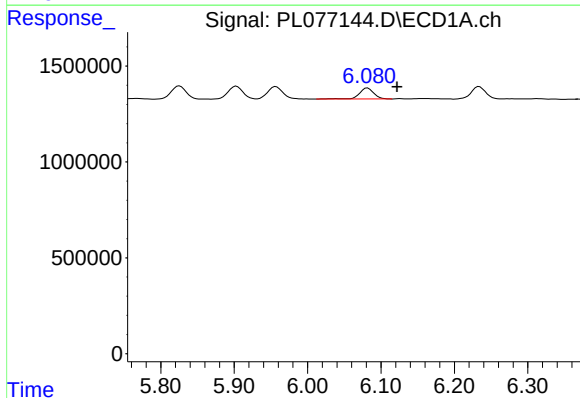
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 880655
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



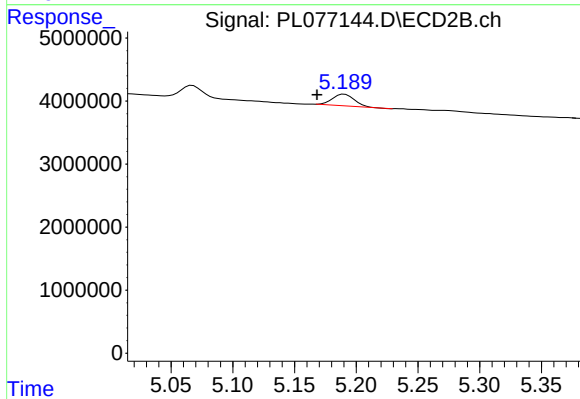
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 2046809
Conc: 0.90 ng/ml



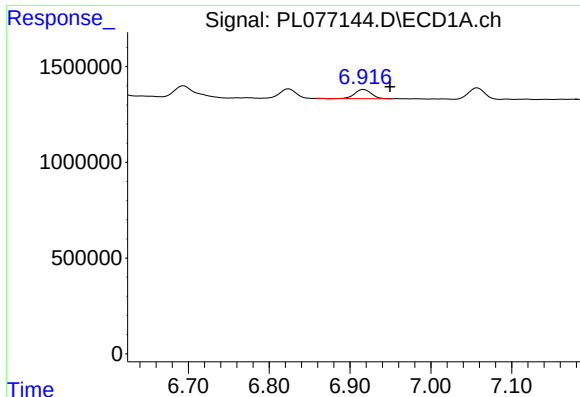
#22 Toxaphene-1

R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 784287
Conc: 159.31 ng/ml



#22 Toxaphene-1

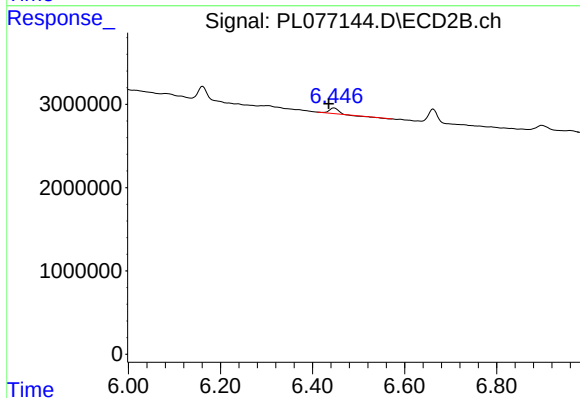
R.T.: 5.190 min
Delta R.T.: 0.022 min
Response: 2326481
Conc: 219.71 ng/ml



#23 Toxaphene-2

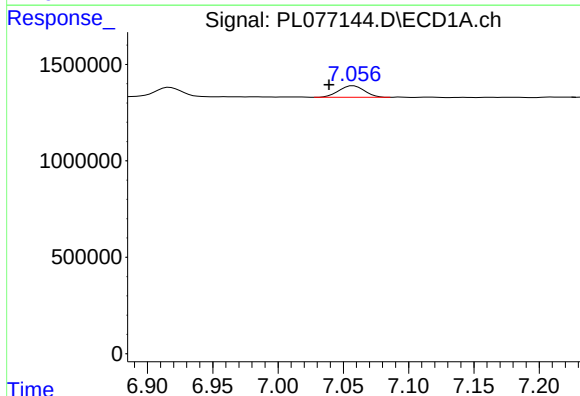
R.T.: 6.917 min
Delta R.T.: -0.032 min
Response: 670369
Conc: 28.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



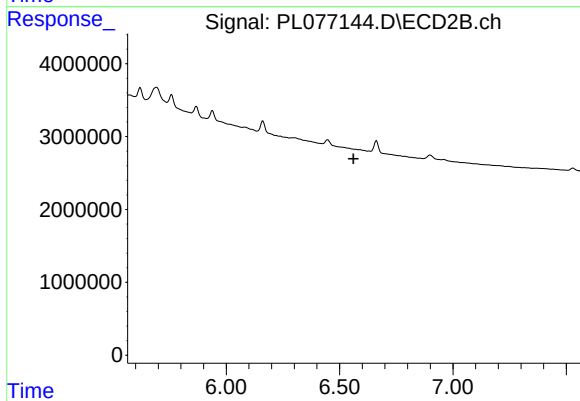
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.012 min
Response: 840950
Conc: 19.14 ng/ml



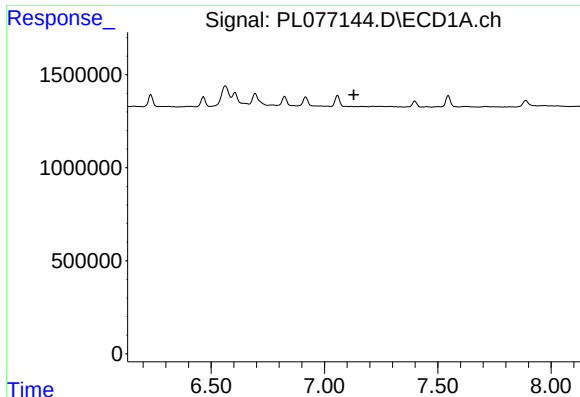
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.019 min
Response: 818064
Conc: 43.99 ng/ml



#24 Toxaphene-3

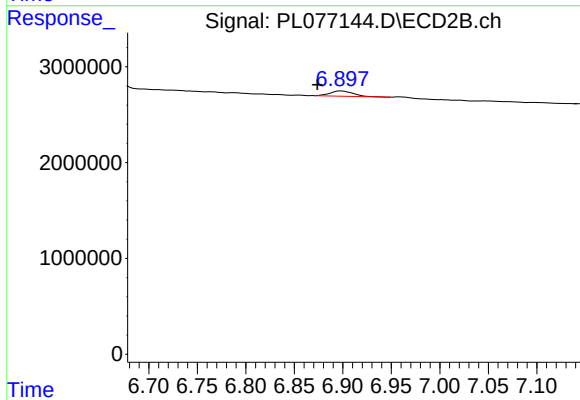
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

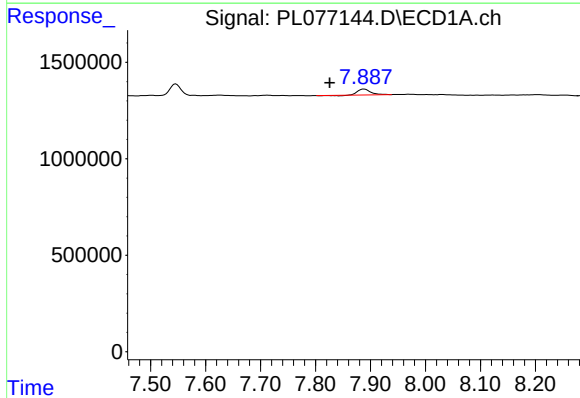
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



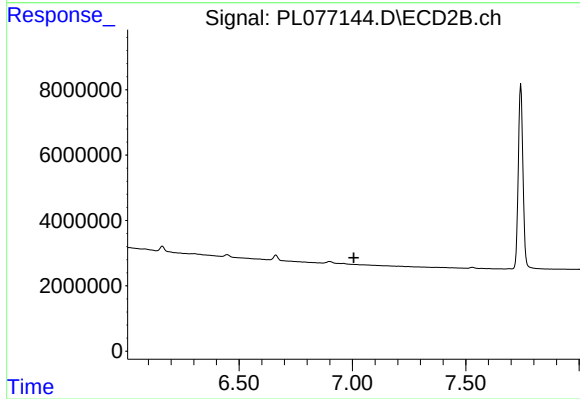
#25 Toxaphene-4

R.T.: 6.899 min
Delta R.T.: 0.025 min
Response: 906540
Conc: 23.03 ng/ml



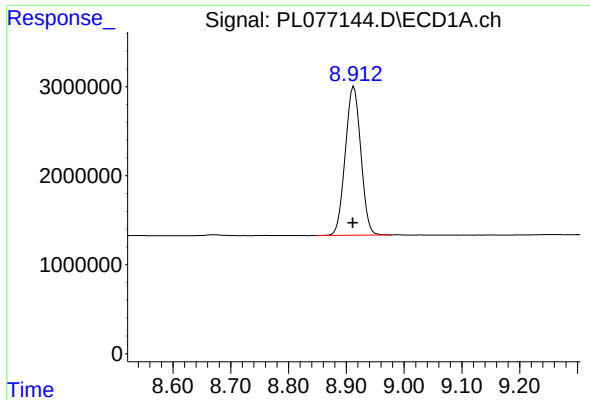
#26 Toxaphene-5

R.T.: 7.888 min
Delta R.T.: 0.062 min
Response: 494921
Conc: 33.39 ng/ml



#26 Toxaphene-5

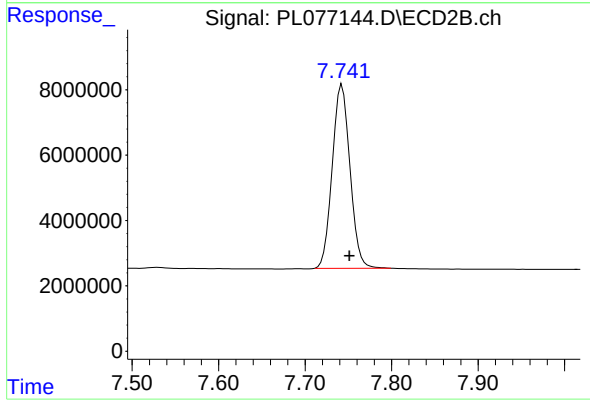
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 31077173
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 79957455
Conc: 39.82 ng/ml