

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 13:30
 Operator : AR\AJ
 Sample : N4258-01
 Misc :
 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 20 02:04:19 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...	3.421	2.638	10770470	27484890	10.984	9.601
28)	SA Decachlor...	8.907	7.737	17697497	41145818	23.442	18.277
Target Compounds							
2)	A alpha-BHC	3.907f	3.138	563774	20444381	0.407	4.821 #
3)	MA gamma-BHC...	4.199f	3.456	1324572	3736215	1.036	0.979
4)	MA Heptachlor	4.793	3.804f	112586	1903777	0.092	0.531 #
5)	MB Aldrin	5.146	4.052	104266	8252710	0.092	2.329 #
6)	B beta-BHC	4.439	3.770f	81339	10053957	0.145	6.435 #
7)	B delta-BHC	0.000	3.990	0	1025189	N.D.	0.268 #
8)	B Heptachlo...	5.563	4.561	652606	498138	0.646	0.164 #
9)	A Endosulfan I	0.000	4.926	0	1374737	N.D.	0.503 #
10)	B gamma-Chl...	5.818	4.825f	1022541	1670352	1.020	0.548 #
11)	B alpha-Chl...	5.904	4.874	532888	2532552	0.534	0.850 #
12)	B 4,4'-DDE	0.000	5.093f	0	10089885	N.D.	3.497 #
13)	MA Dieldrin	0.000	5.173f	0	2356190	N.D.	0.785 #
15)	B Endosulfa...	6.714f	5.730f	167368	1359641	0.195	0.519 #
16)	A 4,4'-DDD	6.596	5.625	1014215	669787	1.331	0.297 #
17)	MA 4,4'-DDT	6.904	5.863	1324318	101309	1.723	0.045 #
19)	B Endosulfa...	7.056	6.169	1546675	1087521	1.871	0.471 #
20)	A Methoxychlor	7.412f	0.000	1510741	0	3.403	N.D. #
21)	B Endrin ke...	7.535	6.642f	196560	156317	0.217	0.061 #
22)	Mirex	7.987f	6.848	12574	3934954	0.018	2.057 #
23)	Chlordane-1	4.580	3.630	2214746	2232080	58.751	22.918 #
25)	Chlordane-3	5.818	4.825	1022541	1670352	7.034	5.276
26)	Chlordane-4	5.904	4.874	532888	2532552	3.018	7.689 #

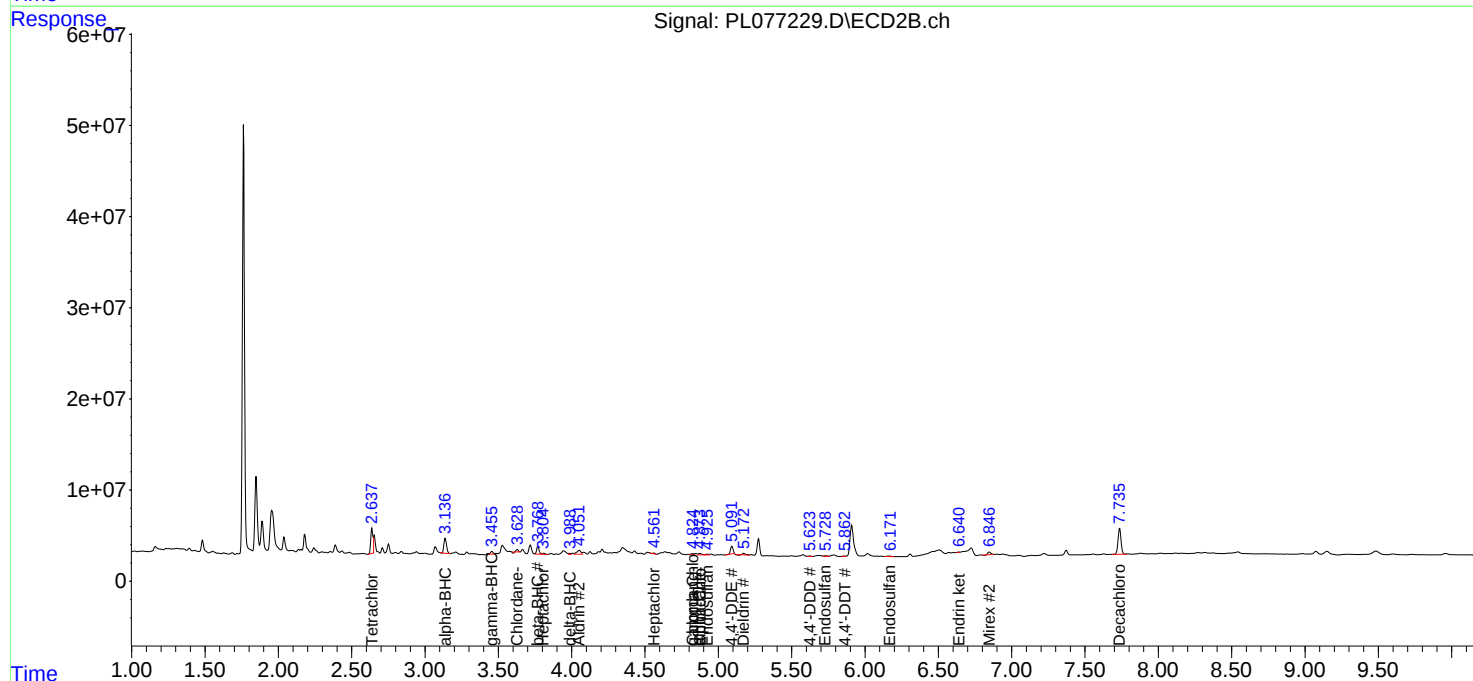
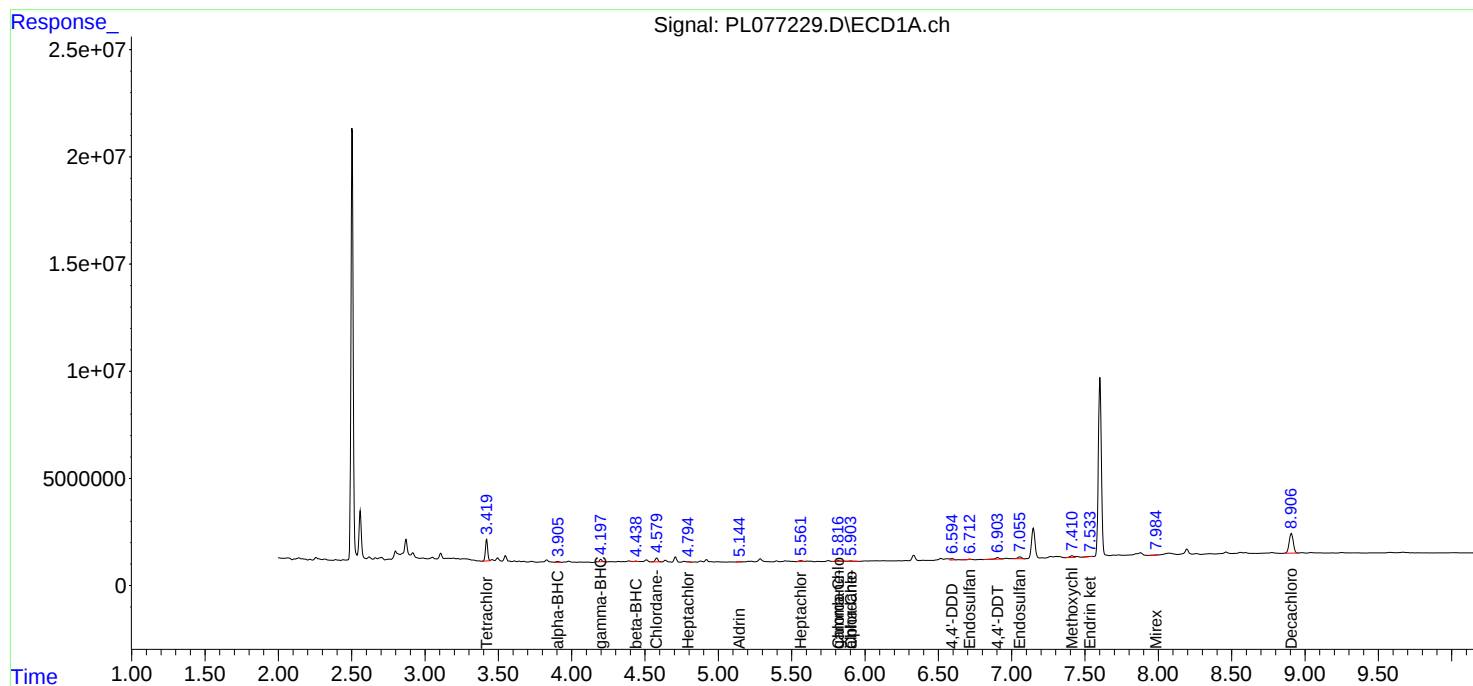
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

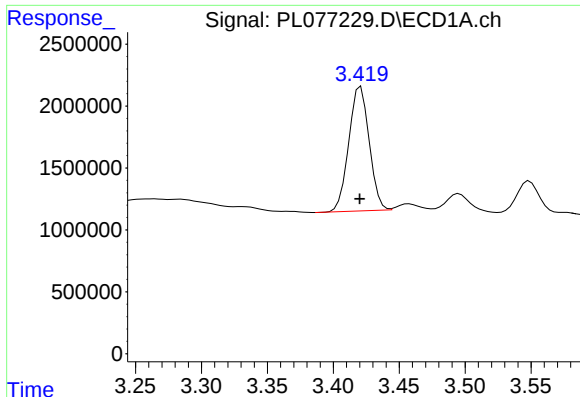
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
Data File : PL077229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 13:30
Operator : AR\AJ
Sample : N4258-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:04:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

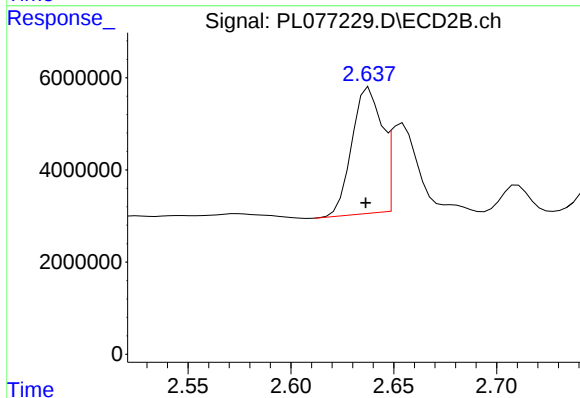




#1 Tetrachloro-m-xylene

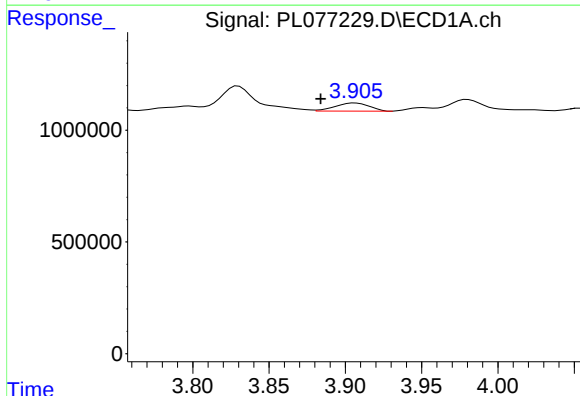
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 10770470
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



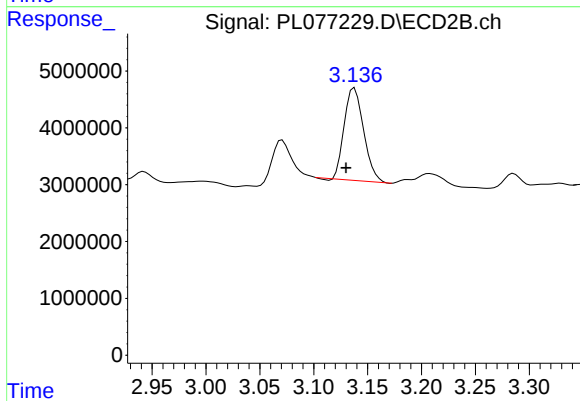
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 27484890
Conc: 9.60 ng/ml



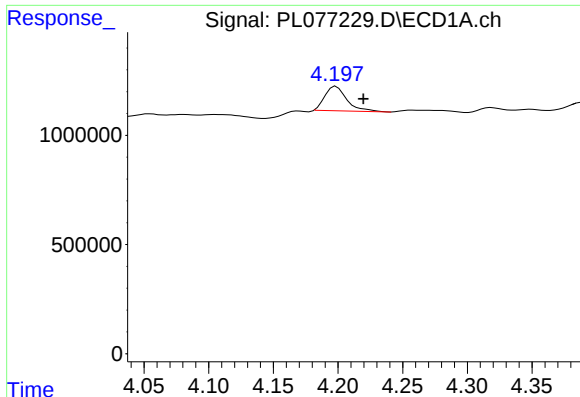
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.023 min
Response: 563774
Conc: 0.41 ng/ml



#2 alpha-BHC

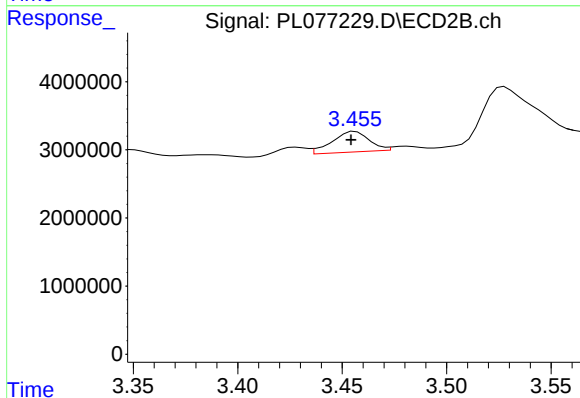
R.T.: 3.138 min
Delta R.T.: 0.008 min
Response: 20444381
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

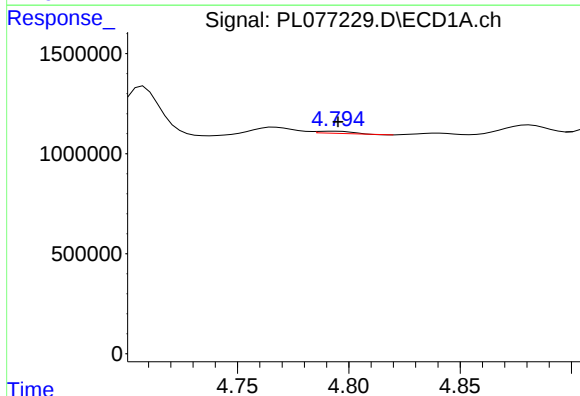
R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 1324572
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



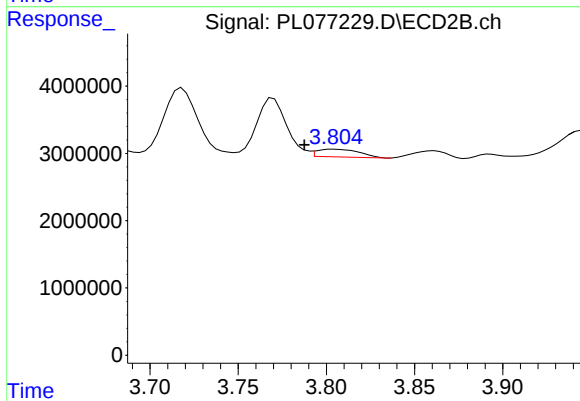
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 3736215
Conc: 0.98 ng/ml



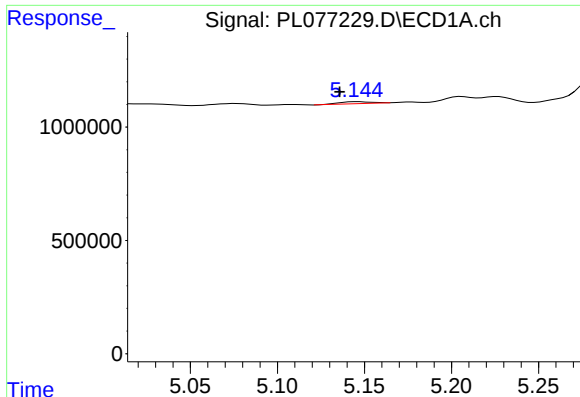
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 112586
Conc: 0.09 ng/ml



#4 Heptachlor

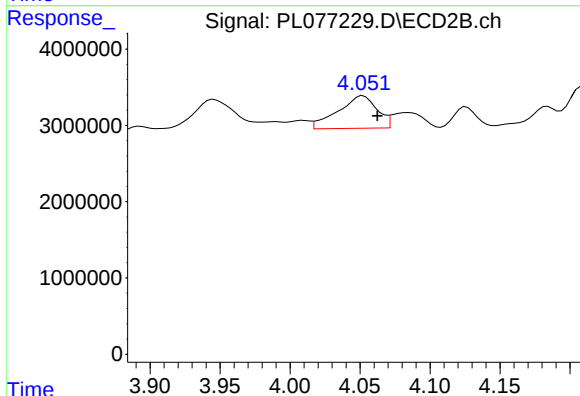
R.T.: 3.804 min
Delta R.T.: 0.017 min
Response: 1903777
Conc: 0.53 ng/ml



#5 Aldrin

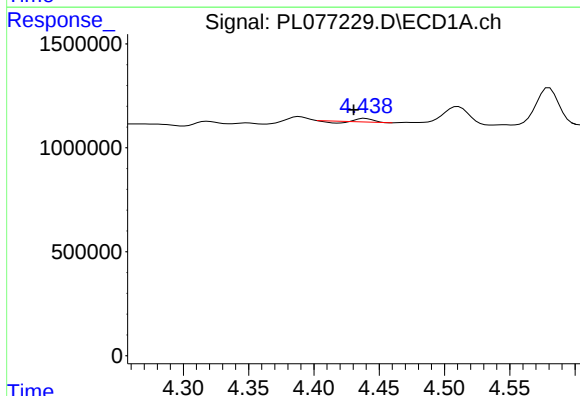
R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 104266
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



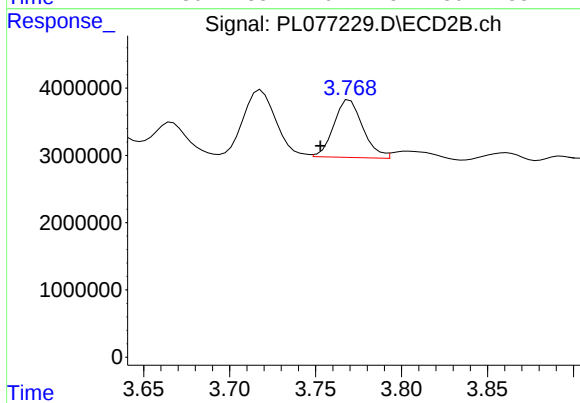
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 8252710
Conc: 2.33 ng/ml



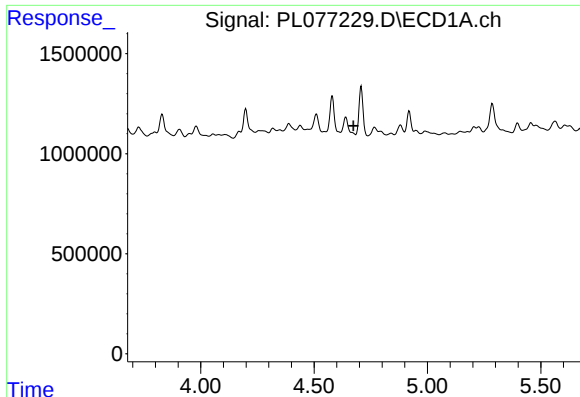
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 81339
Conc: 0.14 ng/ml



#6 beta-BHC

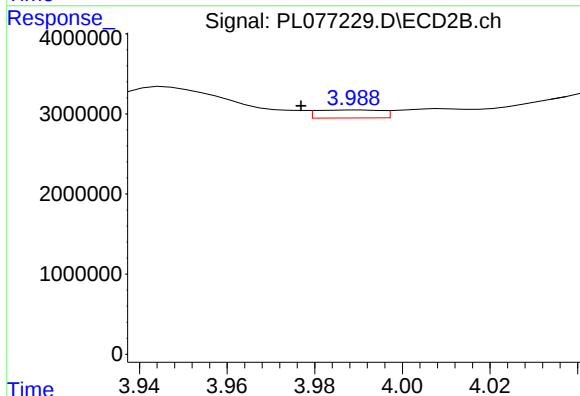
R.T.: 3.770 min
Delta R.T.: 0.017 min
Response: 10053957
Conc: 6.43 ng/ml



#7 delta-BHC

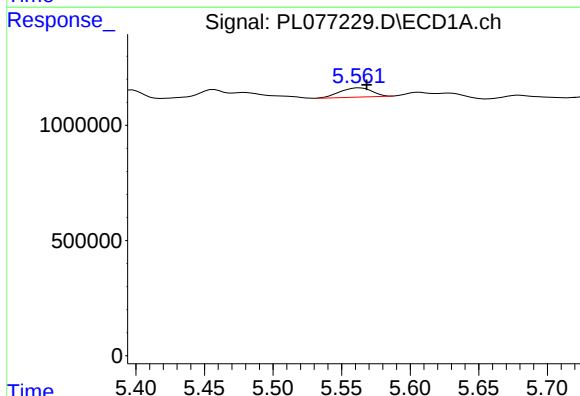
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



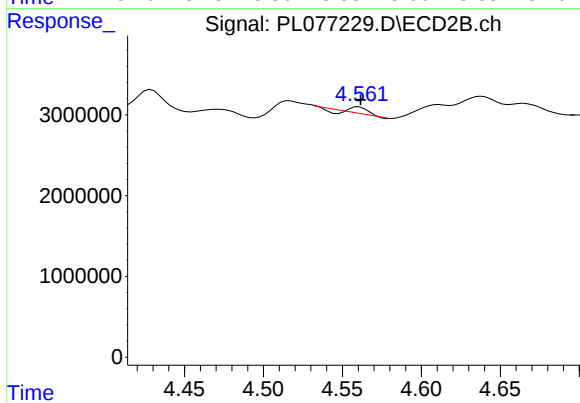
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.013 min
Response: 1025189
Conc: 0.27 ng/ml



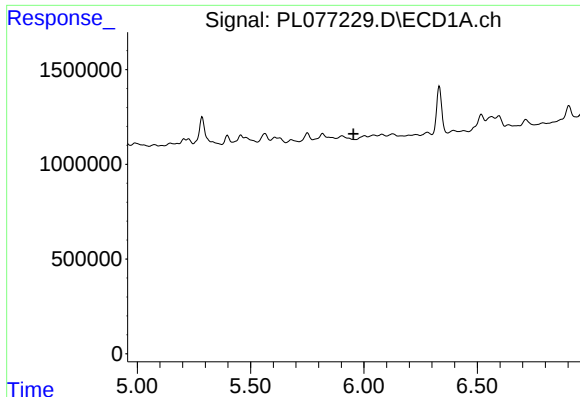
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 652606
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

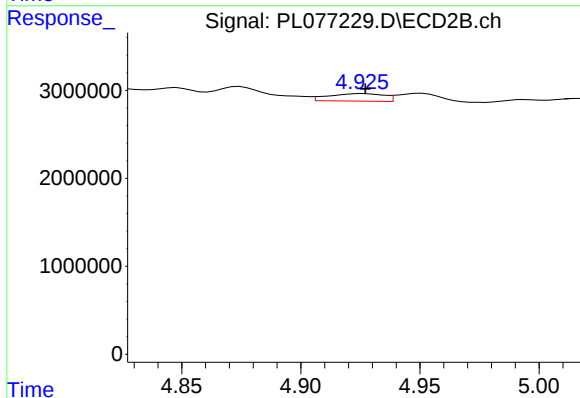
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 498138
Conc: 0.16 ng/ml



#9 Endosulfan I

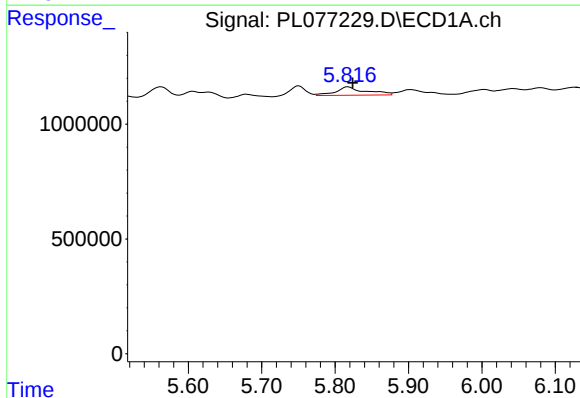
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



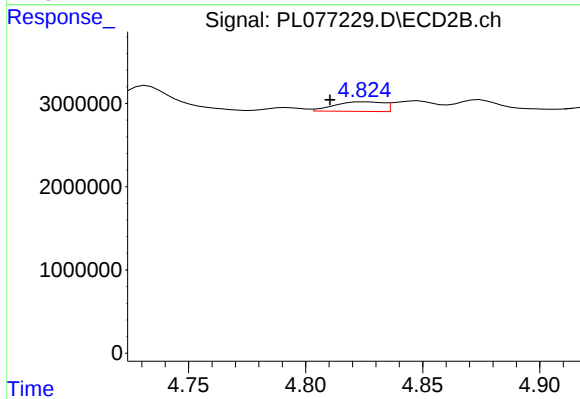
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1374737
Conc: 0.50 ng/ml



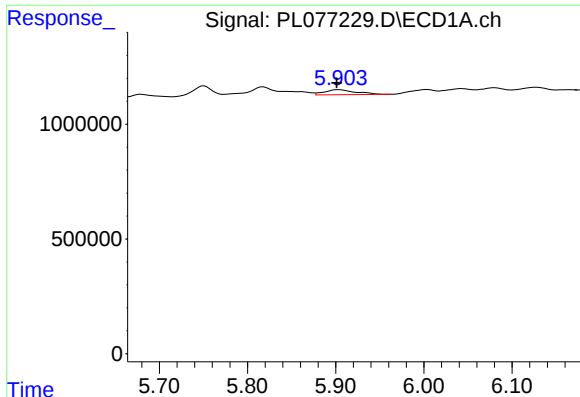
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 1022541
Conc: 1.02 ng/ml



#10 gamma-Chlordane

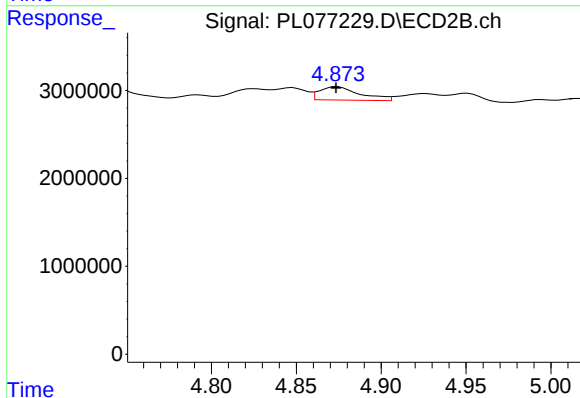
R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 1670352
Conc: 0.55 ng/ml



#11 alpha-Chlordane

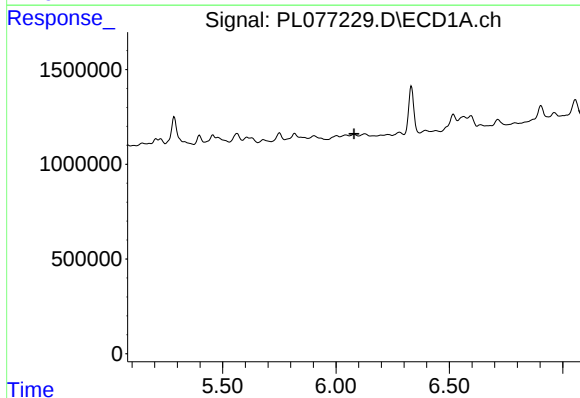
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 532888
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



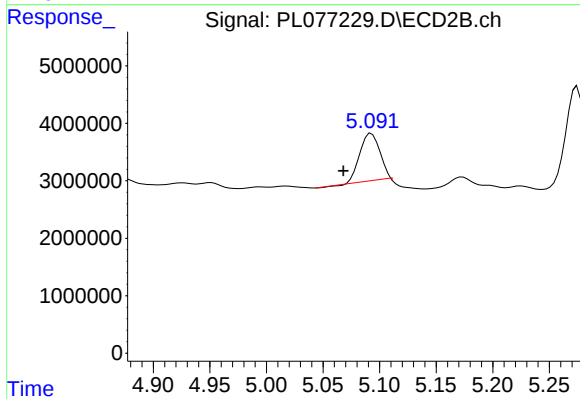
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2532552
Conc: 0.85 ng/ml



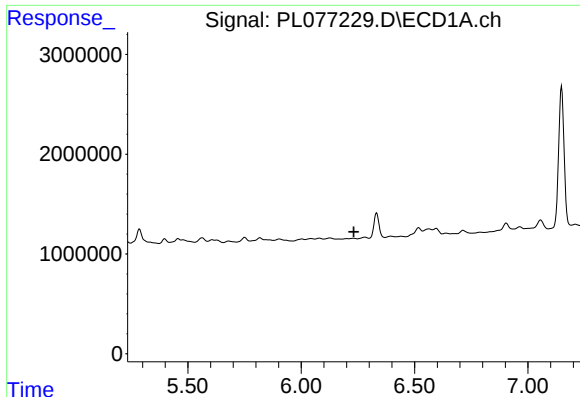
#12 4,4'-DDE

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



#12 4,4'-DDE

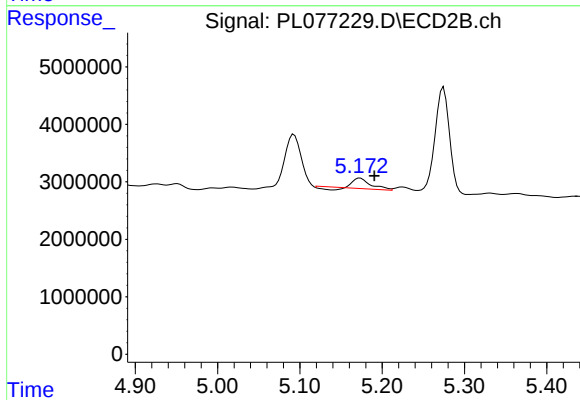
R.T.: 5.093 min
Delta R.T.: 0.025 min
Response: 10089885
Conc: 3.50 ng/ml



#13 Dieldrin

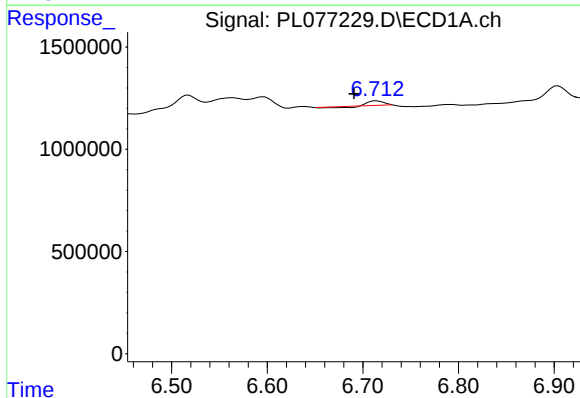
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



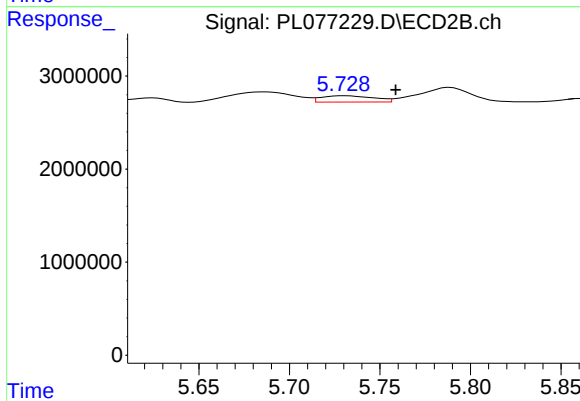
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.017 min
Response: 2356190
Conc: 0.79 ng/ml



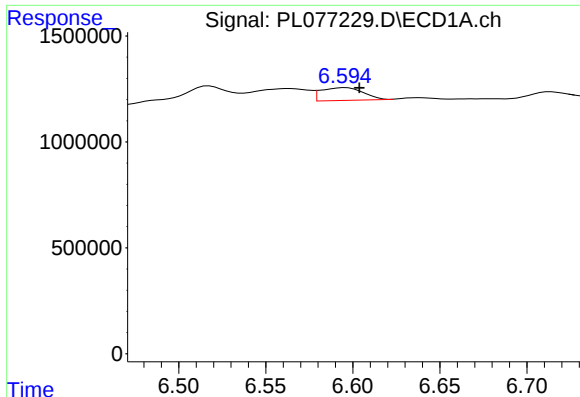
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: 0.023 min
Response: 167368
Conc: 0.20 ng/ml



#15 Endosulfan II

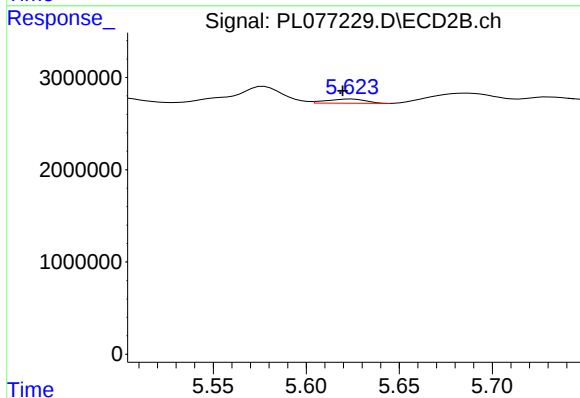
R.T.: 5.730 min
Delta R.T.: -0.029 min
Response: 1359641
Conc: 0.52 ng/ml



#16 4,4'-DDD

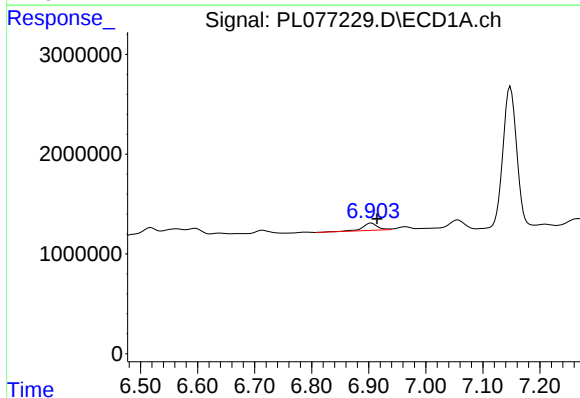
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 1014215
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



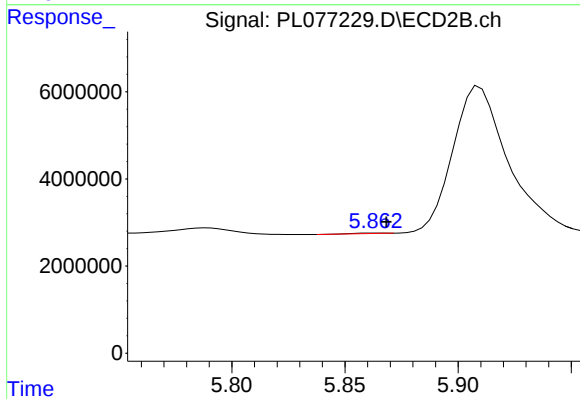
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 669787
Conc: 0.30 ng/ml



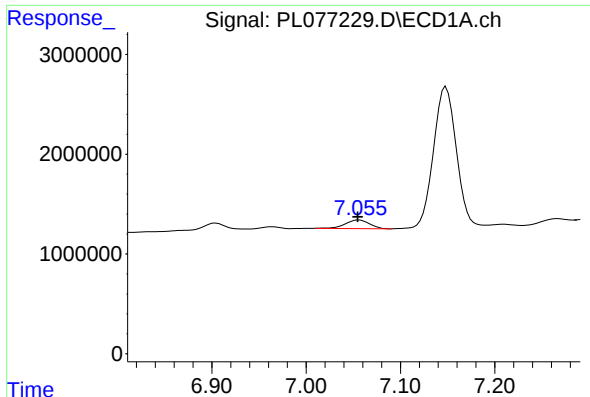
#17 4,4'-DDT

R.T.: 6.904 min
Delta R.T.: -0.010 min
Response: 1324318
Conc: 1.72 ng/ml



#17 4,4'-DDT

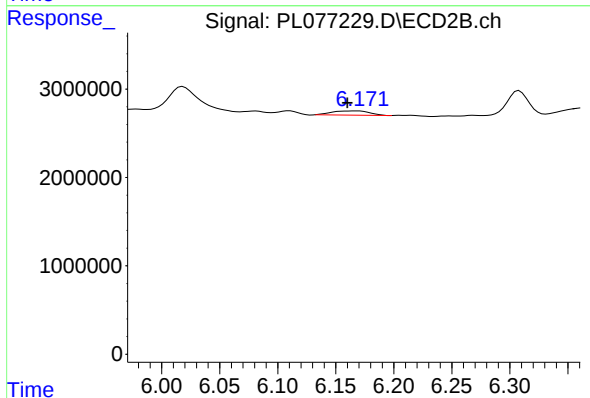
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 101309
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

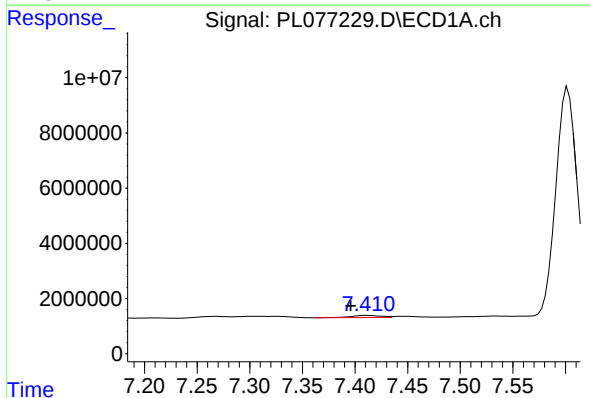
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 1546675
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



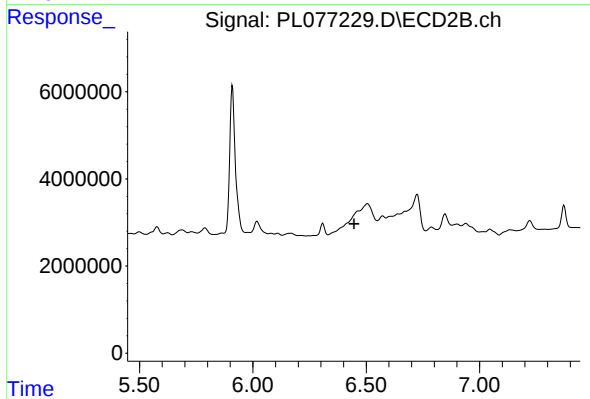
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 1087521
Conc: 0.47 ng/ml



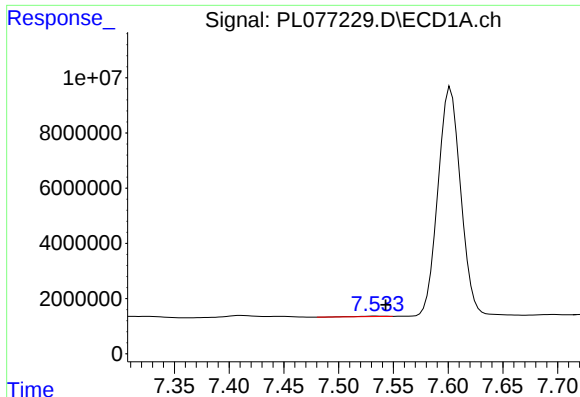
#20 Methoxychlor

R.T.: 7.412 min
Delta R.T.: 0.016 min
Response: 1510741
Conc: 3.40 ng/ml



#20 Methoxychlor

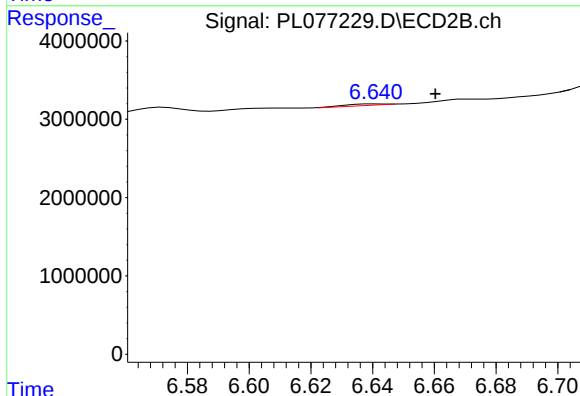
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#21 Endrin ketone

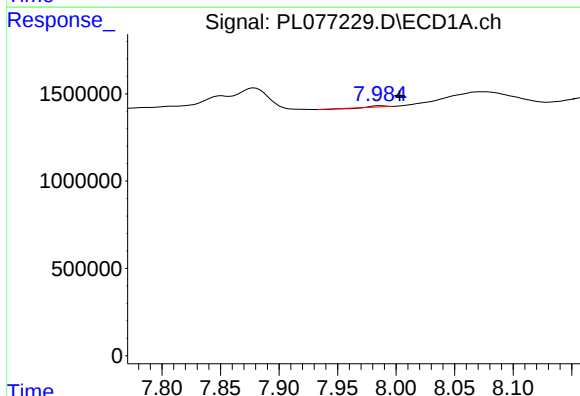
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 196560
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



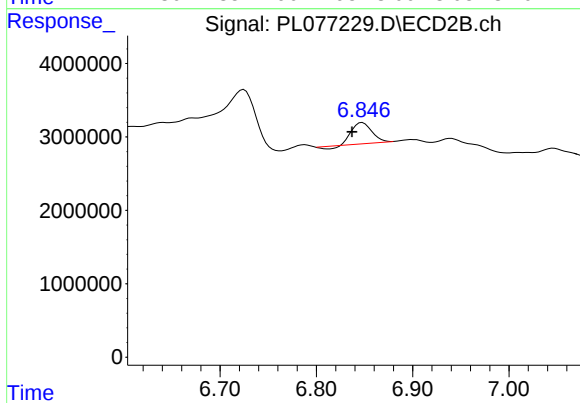
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.019 min
Response: 156317
Conc: 0.06 ng/ml



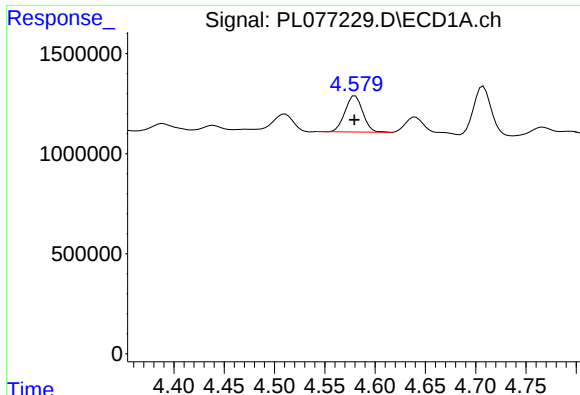
#22 Mirex

R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 12574
Conc: 0.02 ng/ml



#22 Mirex

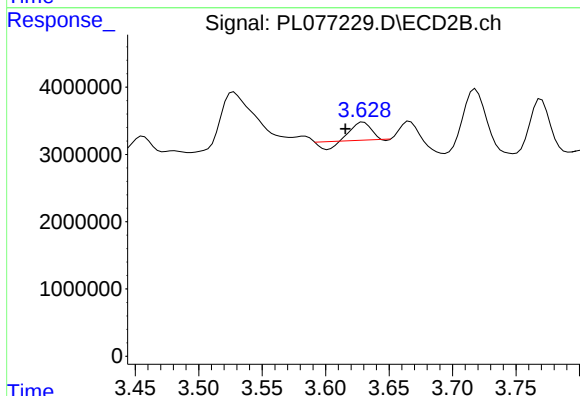
R.T.: 6.848 min
Delta R.T.: 0.011 min
Response: 3934954
Conc: 2.06 ng/ml



#23 Chlordane-1

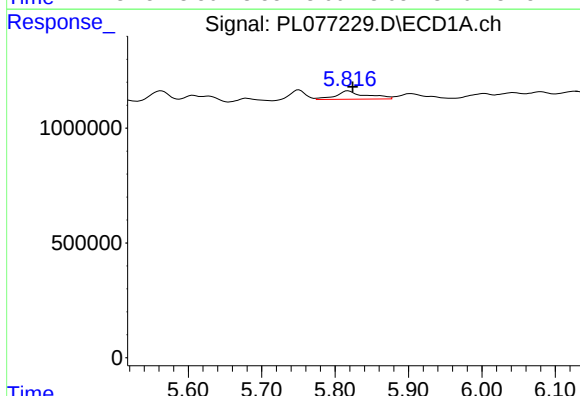
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 2214746
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



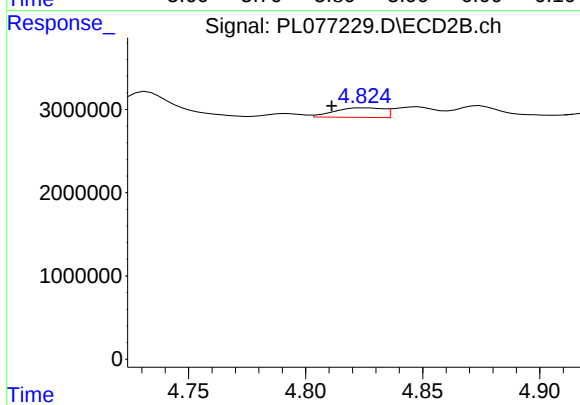
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 2232080
Conc: 22.92 ng/ml



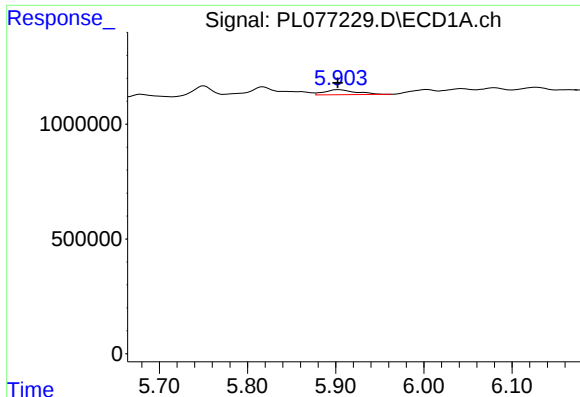
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 1022541
Conc: 7.03 ng/ml



#25 Chlordane-3

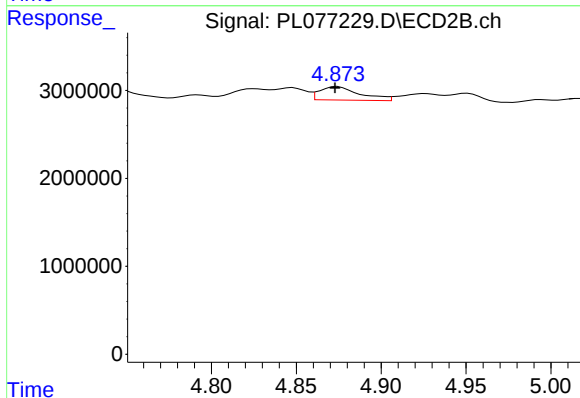
R.T.: 4.825 min
Delta R.T.: 0.014 min
Response: 1670352
Conc: 5.28 ng/ml



#26 Chlordane-4

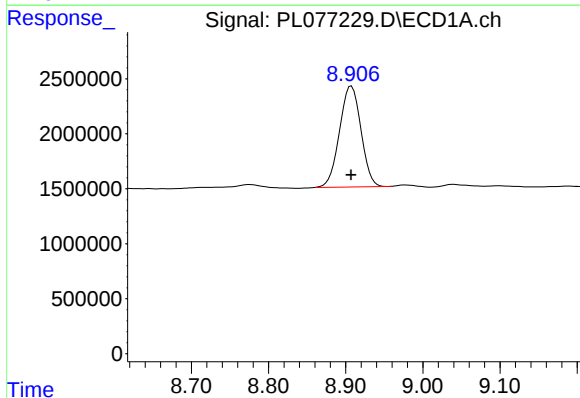
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 532888
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



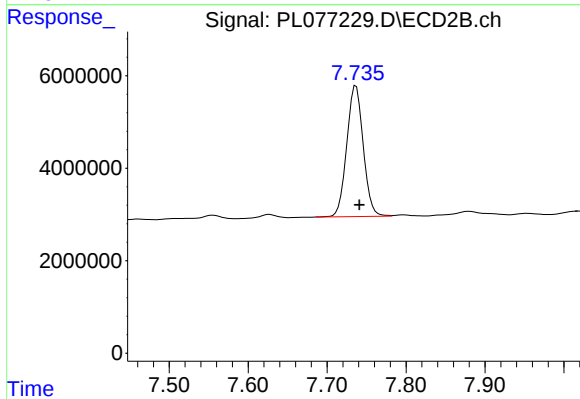
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 2532552
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 17697497
Conc: 23.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 41145818
Conc: 18.28 ng/ml