

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 08:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.420	2.632	35620008	56522576	25.878	21.246
28)	SA Decachlor...	8.910	7.732	23997118	36473044	20.966	15.455 #
Target Compounds							
4)	MA Heptachlor	0.000	3.753f	0	46782	N.D.	0.013 #
5)	MB Aldrin	0.000	4.070f	0	1213352	N.D.	0.368 #
6)	B beta-BHC	0.000	3.753	0	46782	N.D.	0.031 #
7)	B delta-BHC	4.645f	0.000	1460989	0	0.892	N.D. #
10)	B gamma-Chl...	5.846f	0.000	518379	0	0.348	N.D. #
12)	B 4,4'-DDE	0.000	5.063	0	205394	N.D.	0.069 #
14)	MA Endrin	6.450	5.479f	269636	626406	0.218	0.276 #
15)	B Endosulfa...	6.674f	0.000	18901	0	0.017	N.D. #
16)	A 4,4'-DDD	6.602	5.610	232582	136581	0.226	0.060 #
17)	MA 4,4'-DDT	6.920	0.000	502492	0	0.428	N.D. #
18)	B Endrin al...	0.000	5.927	0	157713	N.D.	0.085 #
19)	B Endosulfa...	7.057	0.000	564441	0	0.478	N.D. #
20)	A Methoxychlor	7.386	0.000	463176	0	0.764	N.D. #
21)	B Endrin ke...	7.571f	0.000	535540	0	0.432	N.D. #
22)	Mirex	8.011	6.852f	293629	629975	0.305	0.312
23)	Chlordane-1	0.000	3.613	0	461226	N.D.	5.229 #
25)	Chlordane-3	5.846f	0.000	518379	0	2.540	N.D. #

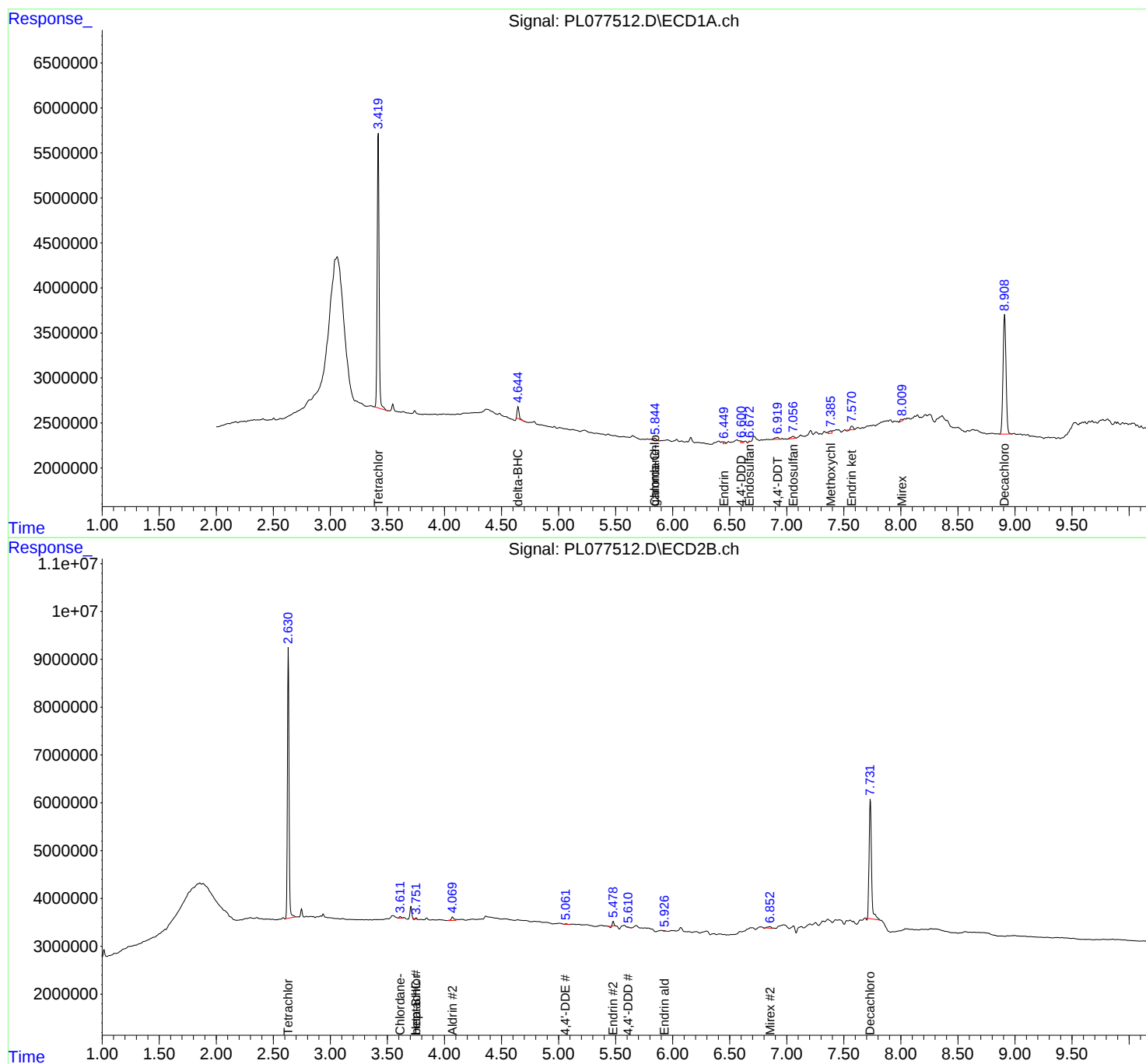
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

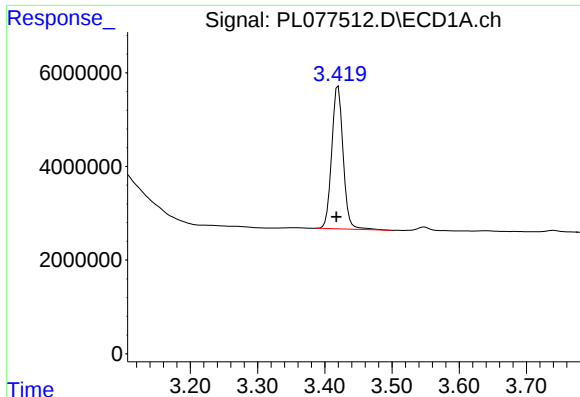
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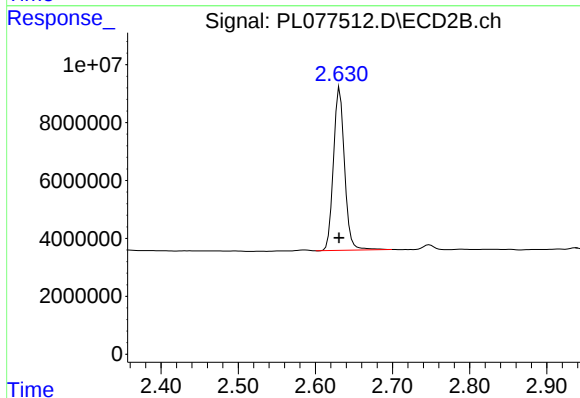




#1 Tetrachloro-m-xylene

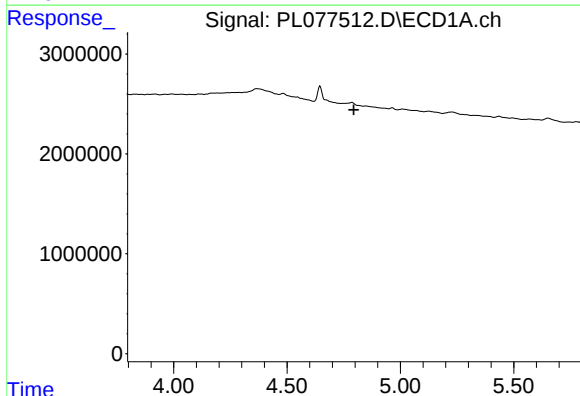
R.T.: 3.420 min
Delta R.T.: 0.003 min
Response: 35620008
Conc: 25.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



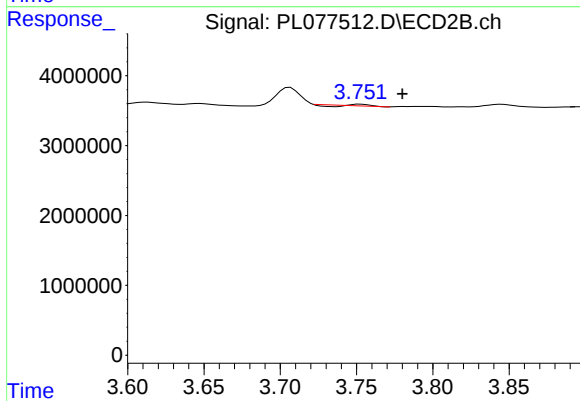
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 56522576
Conc: 21.25 ng/ml



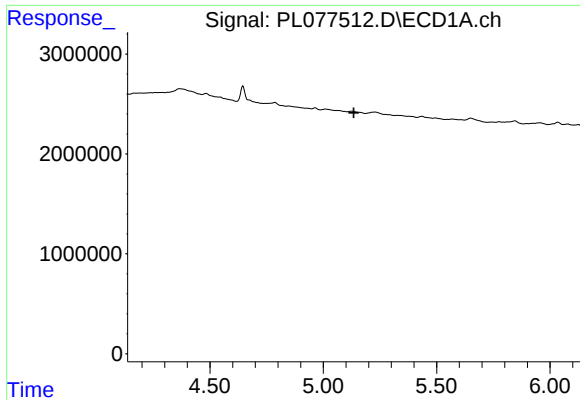
#4 Heptachlor

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



#4 Heptachlor

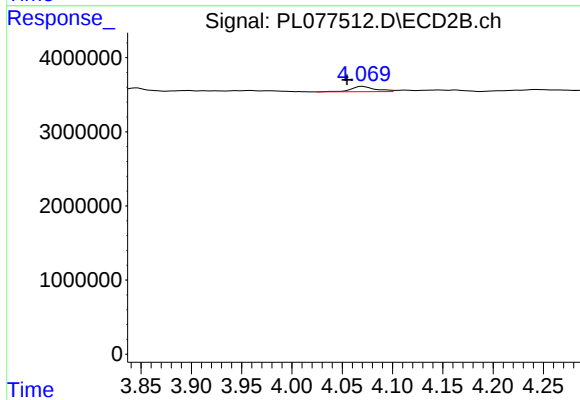
R.T.: 3.753 min
Delta R.T.: -0.027 min
Response: 46782
Conc: 0.01 ng/ml



#5 Aldrin

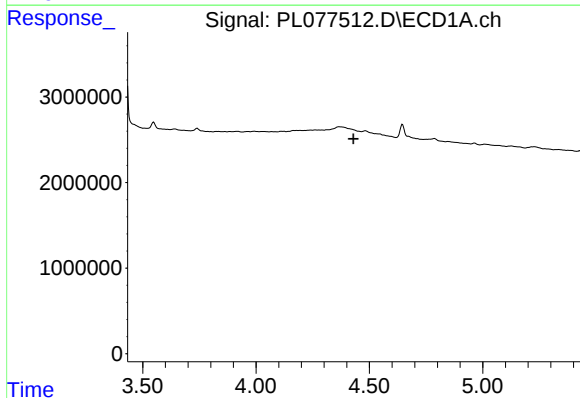
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



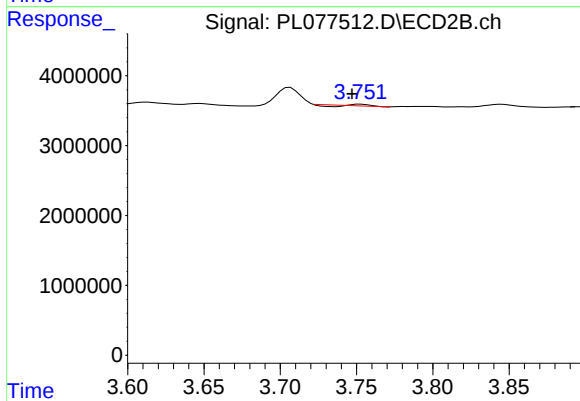
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 1213352
Conc: 0.37 ng/ml



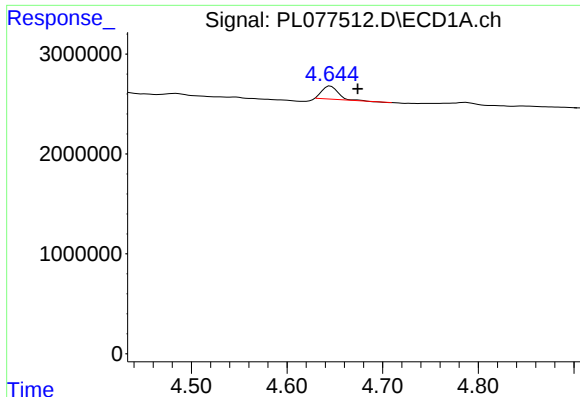
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

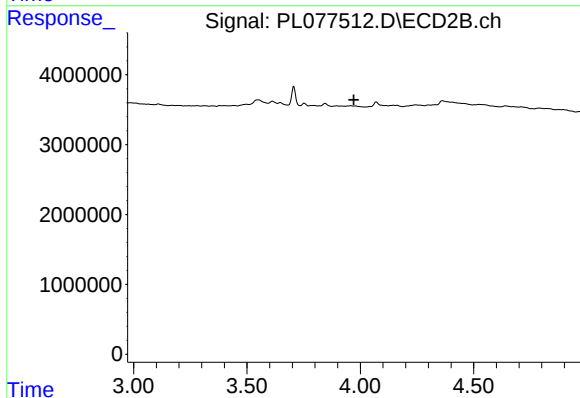
R.T.: 3.753 min
Delta R.T.: 0.006 min
Response: 46782
Conc: 0.03 ng/ml



#7 delta-BHC

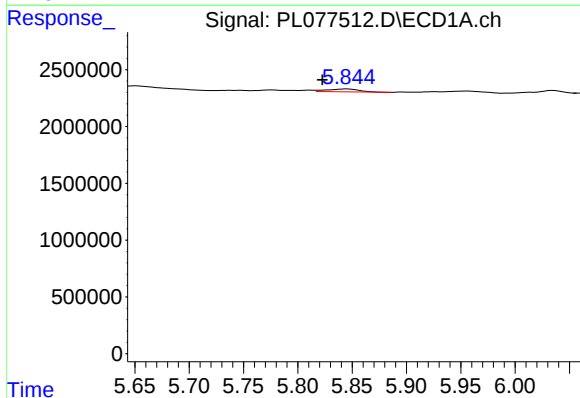
R.T.: 4.645 min
Delta R.T.: -0.029 min
Response: 1460989
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



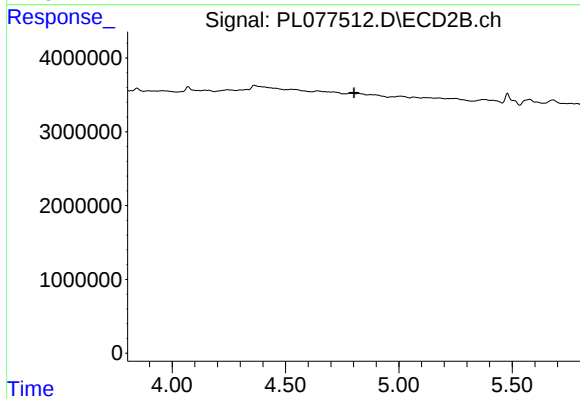
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



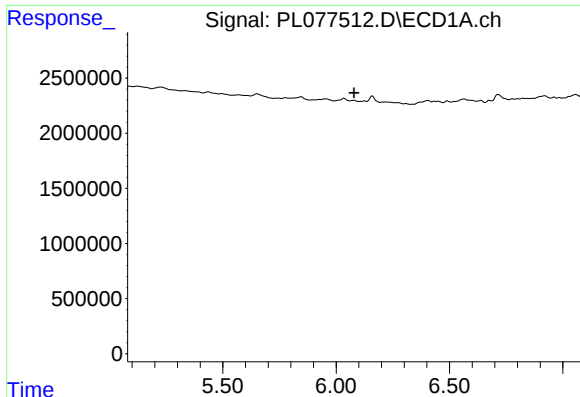
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.023 min
Response: 518379
Conc: 0.35 ng/ml



#10 gamma-Chlordane

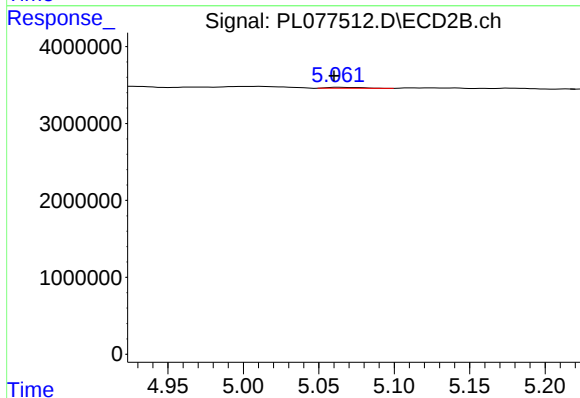
R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

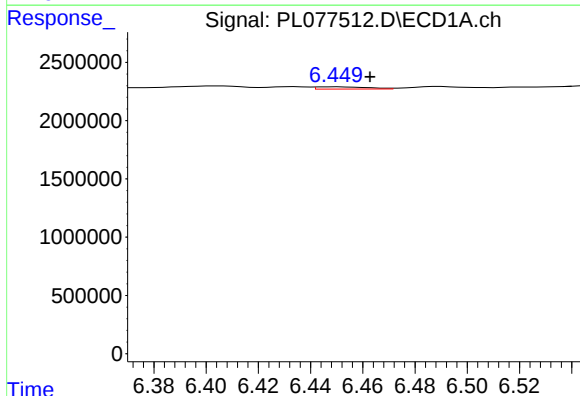
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



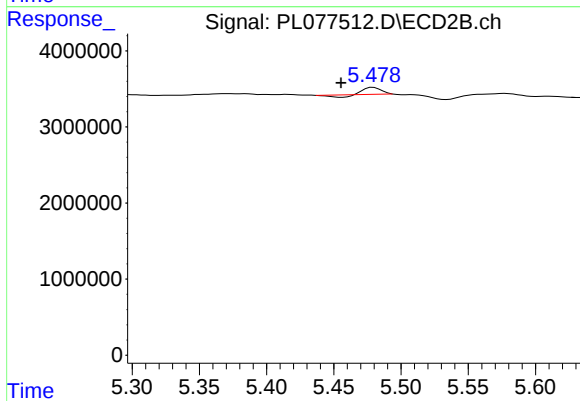
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 205394
Conc: 0.07 ng/ml



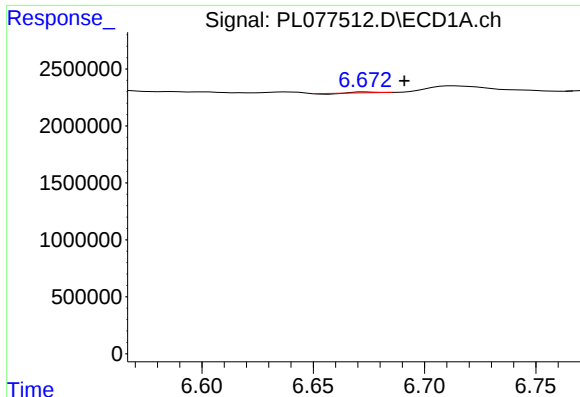
#14 Endrin

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 269636
Conc: 0.22 ng/ml



#14 Endrin

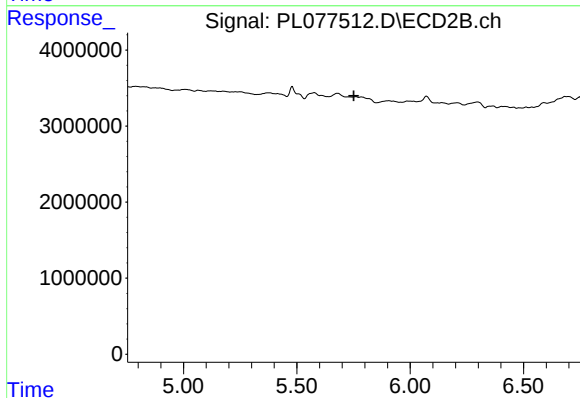
R.T.: 5.479 min
Delta R.T.: 0.024 min
Response: 626406
Conc: 0.28 ng/ml



#15 Endosulfan II

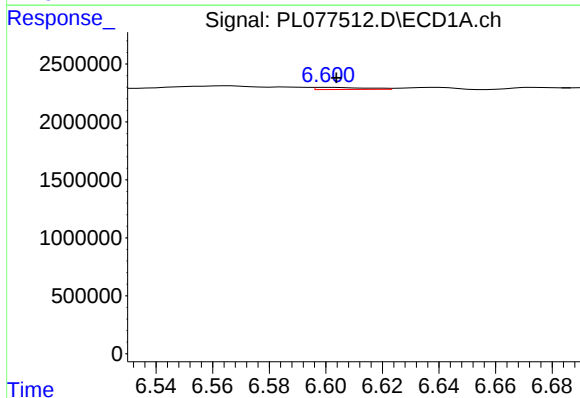
R.T.: 6.674 min
Delta R.T.: -0.017 min
Response: 18901
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



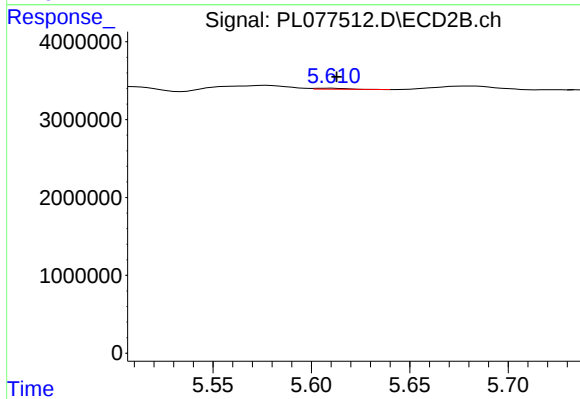
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



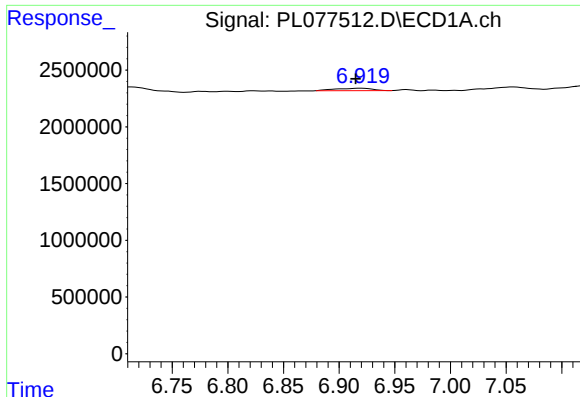
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 232582
Conc: 0.23 ng/ml



#16 4,4'-DDD

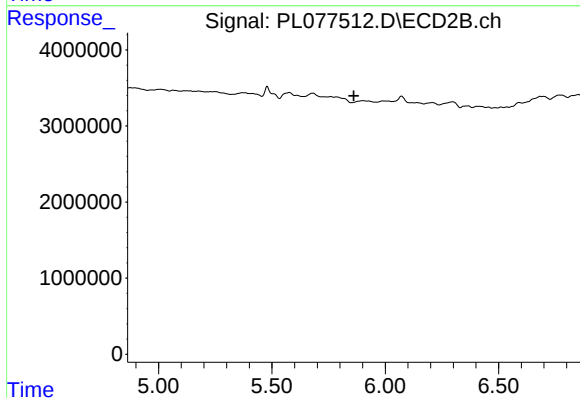
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 136581
Conc: 0.06 ng/ml



#17 4,4'-DDT

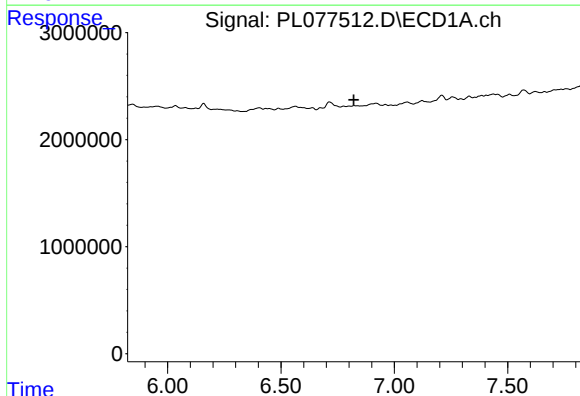
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 502492
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



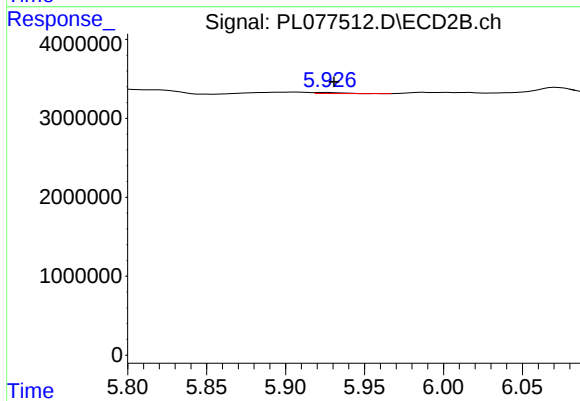
#17 4,4'-DDT

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



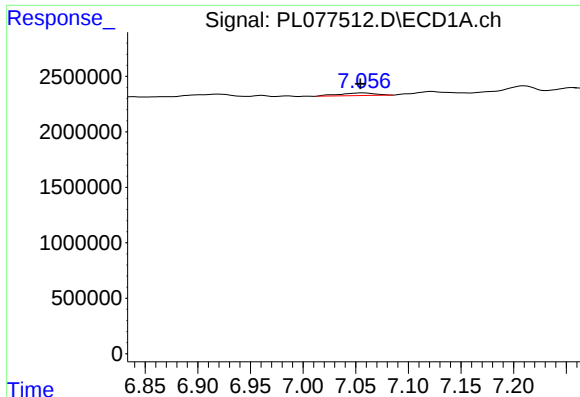
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

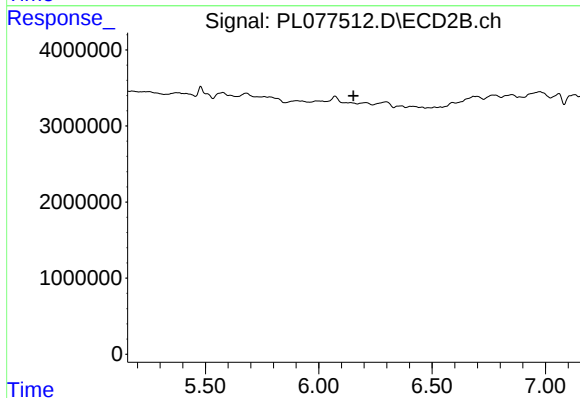
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 157713
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

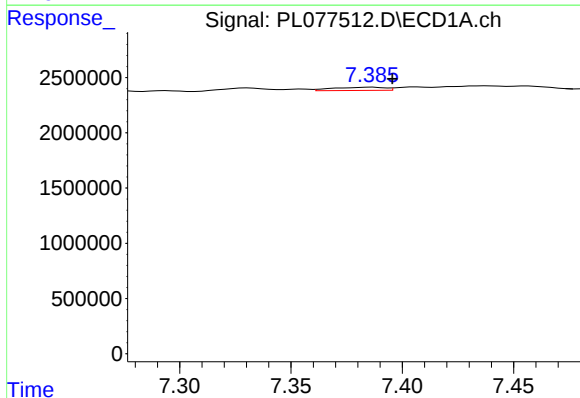
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 564441
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



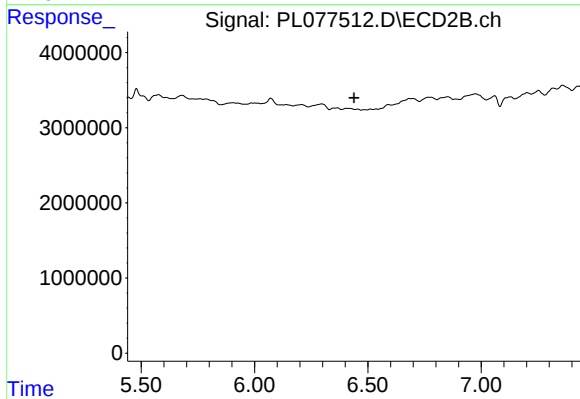
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



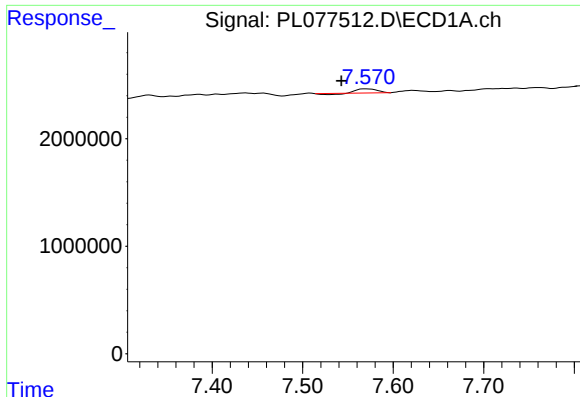
#20 Methoxychlor

R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 463176
Conc: 0.76 ng/ml



#20 Methoxychlor

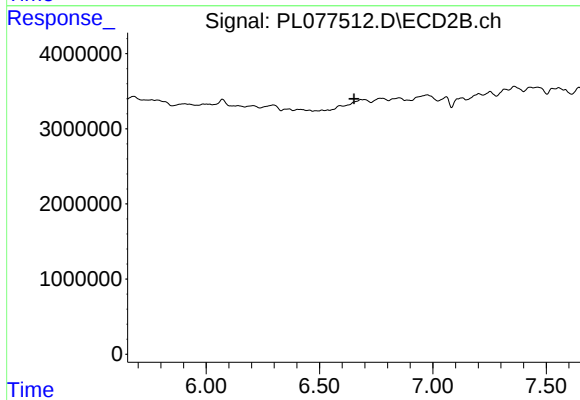
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#21 Endrin ketone

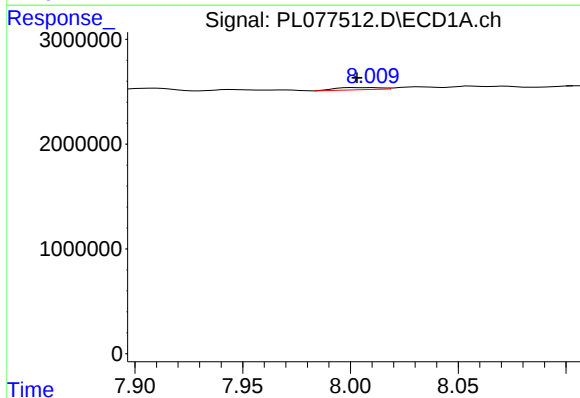
R.T.: 7.571 min
Delta R.T.: 0.029 min
Response: 535540
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



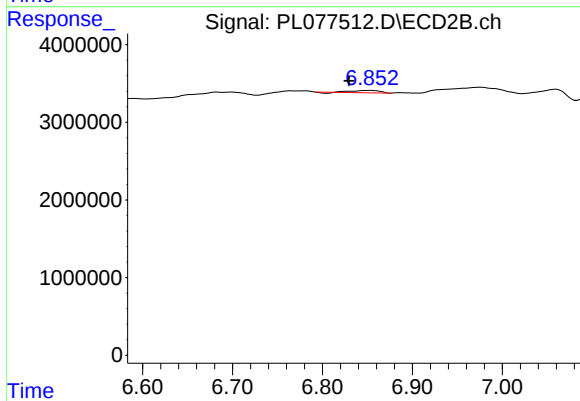
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



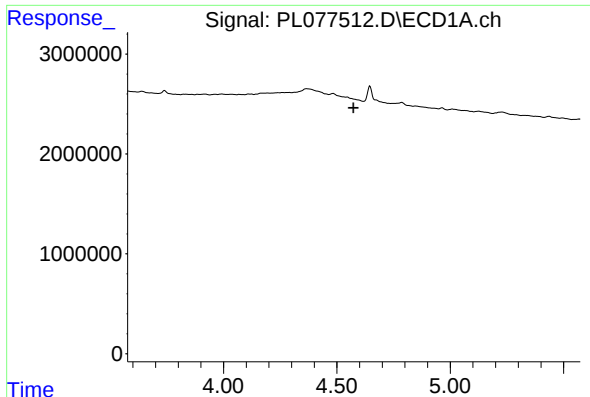
#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.008 min
Response: 293629
Conc: 0.31 ng/ml



#22 Mirex

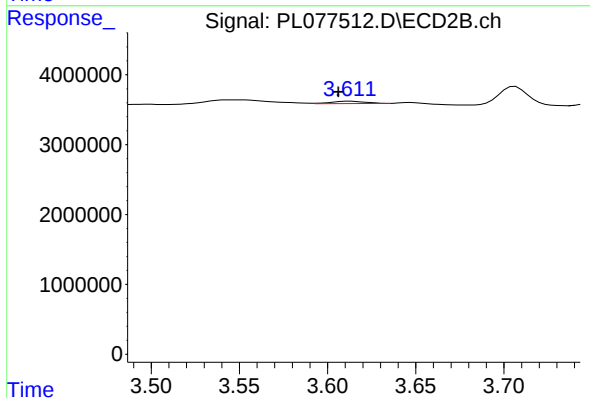
R.T.: 6.852 min
Delta R.T.: 0.023 min
Response: 629975
Conc: 0.31 ng/ml



#23 Chlordane-1

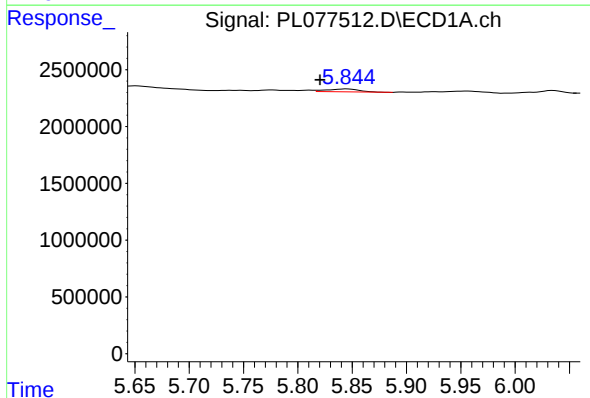
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



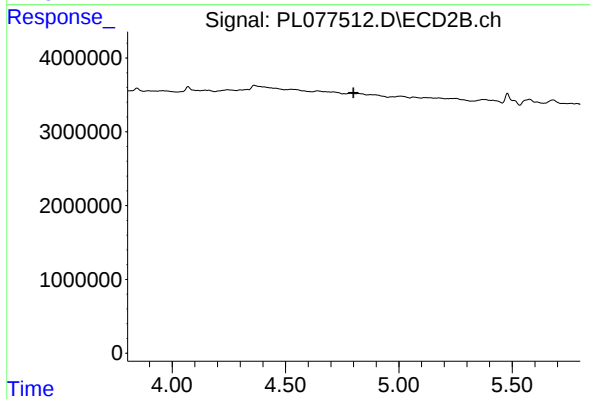
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 461226
Conc: 5.23 ng/ml



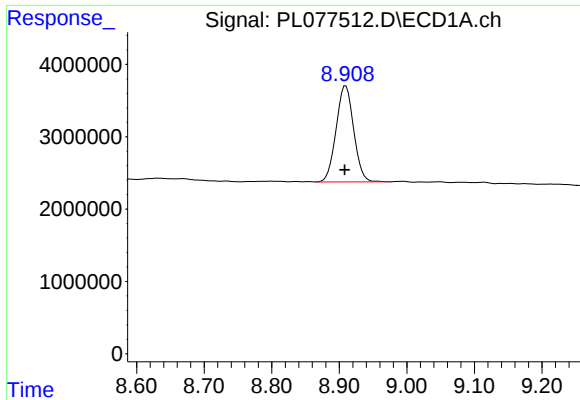
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.025 min
Response: 518379
Conc: 2.54 ng/ml



#25 Chlordane-3

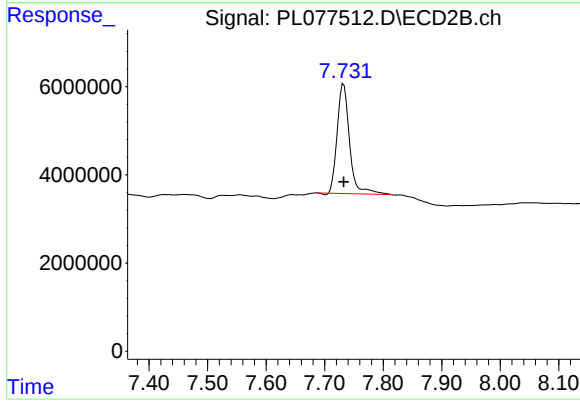
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 23997118
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 36473044
Conc: 15.46 ng/ml