

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:58
 Operator : AR\AJ
 Sample : N4548-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:07:58 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...	3.416	2.627	31245958	59016758	19.492	19.879
28)	SA Decachlor...	8.908	7.726	21433861	36850886	16.584	14.680
Target Compounds							
3)	MA gamma-BHC...	4.216	3.445	415483	255625	0.188	0.063 #
5)	MB Aldrin	0.000	4.031f	0	3278502	N.D.	0.864 #
7)	B delta-BHC	4.672	0.000	699911	0	0.341	N.D. #
8)	B Heptachlo...	5.594f	4.564	897947	667683	0.515	0.197 #
9)	A Endosulfan I	5.926f	4.942f	1098403	1275901	0.682	0.404 #
10)	B gamma-Chl...	5.817	4.823f	1208709	2278097	0.690	0.668
11)	B alpha-Chl...	5.926f	0.000	1098403	0	0.636	N.D. #
12)	B 4,4'-DDE	6.075	5.055	435722	1022232	0.274	0.314
13)	MA Dieldrin	0.000	5.189	0	1662748	N.D.	0.501 #
14)	MA Endrin	0.000	5.471f	0	1075453	N.D.	0.377 #
15)	B Endosulfa...	6.712f	5.760	1485568	146727	1.075	0.056 #
16)	A 4,4'-DDD	6.599	0.000	469839	0	0.401	N.D. #
17)	MA 4,4'-DDT	6.914	5.854	700674	2424568	0.553	0.920 #
19)	B Endosulfa...	7.060	6.146	587302	133406	0.459	0.050 #
20)	A Methoxychlor	0.000	6.454f	0	487902	N.D.	0.356 #
21)	B Endrin ke...	7.533	0.000	403272	0	0.292	N.D. #
22)	Mirex	8.015	0.000	732056	0	0.697	N.D. #
23)	Chlordane-1	0.000	3.593	0	403333	N.D.	3.712 #
24)	Chlordane-2	0.000	4.178	0	867452	N.D.	7.241 #
25)	Chlordane-3	5.817	4.823f	1208709	2278097	4.908	6.623 #
26)	Chlordane-4	5.926f	0.000	1098403	0	3.691	N.D. #
27)	Chlordane-5	0.000	5.545f	0	1231325	N.D.	13.086 #

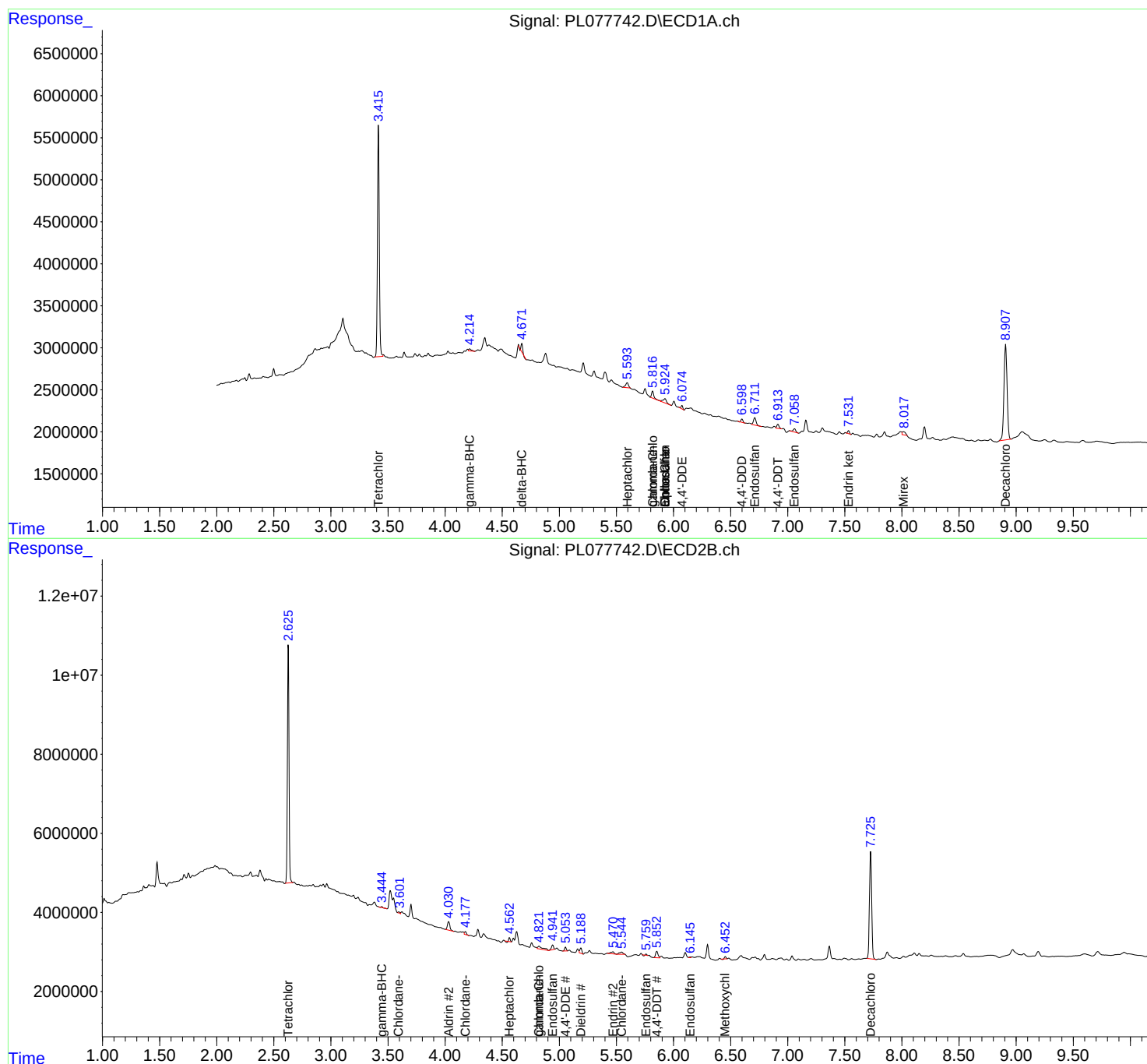
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

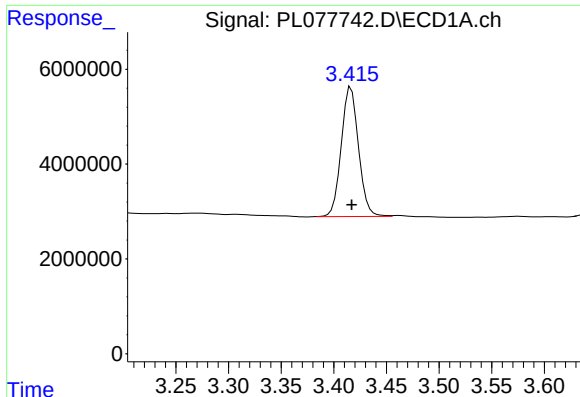
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 13:58
Operator : AR\AJ
Sample : N4548-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:07:58 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

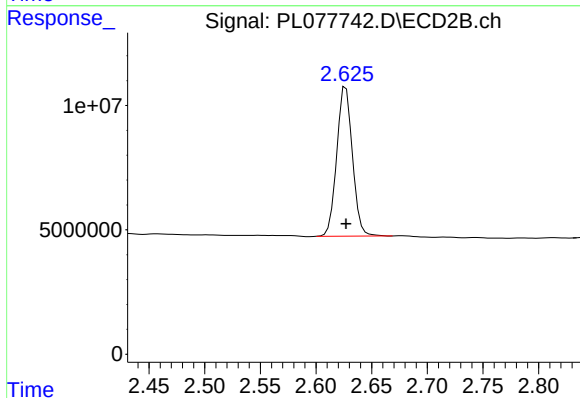




#1 Tetrachloro-m-xylene

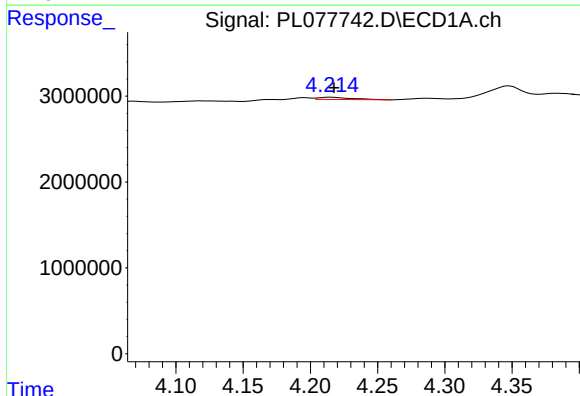
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 31245958
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



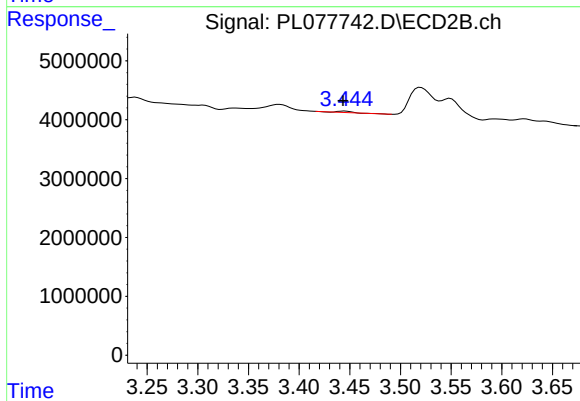
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 59016758
Conc: 19.88 ng/ml



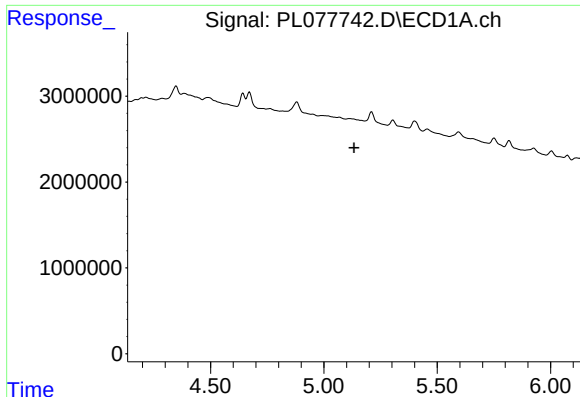
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 415483
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

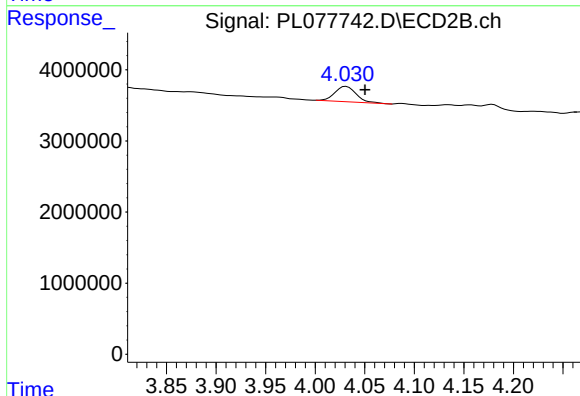
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 255625
Conc: 0.06 ng/ml



#5 Aldrin

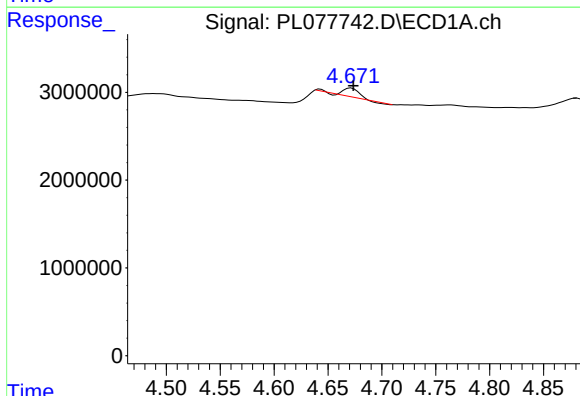
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



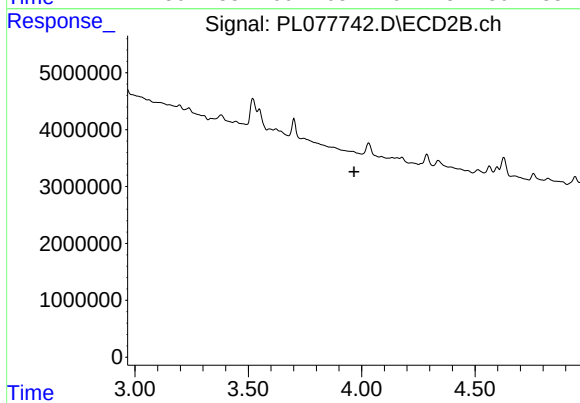
#5 Aldrin

R.T.: 4.031 min
Delta R.T.: -0.019 min
Response: 3278502
Conc: 0.86 ng/ml



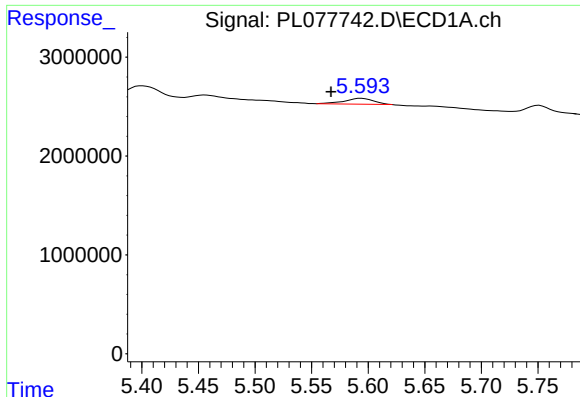
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 699911
Conc: 0.34 ng/ml



#7 delta-BHC

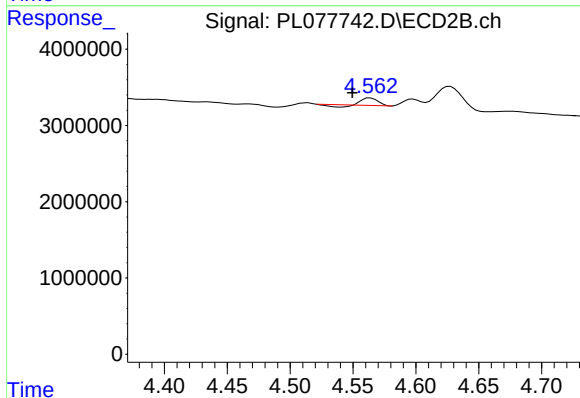
R.T.: 0.000 min
Exp R.T.: 3.967 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

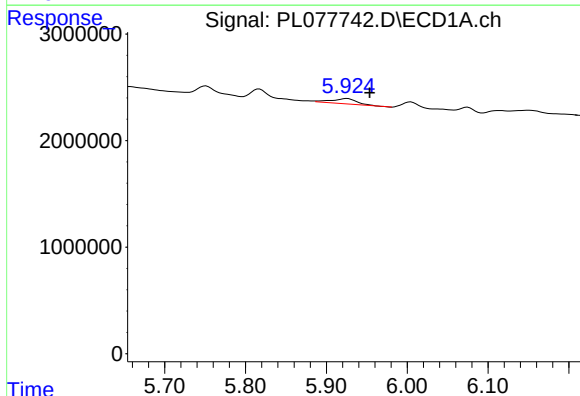
R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 897947
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



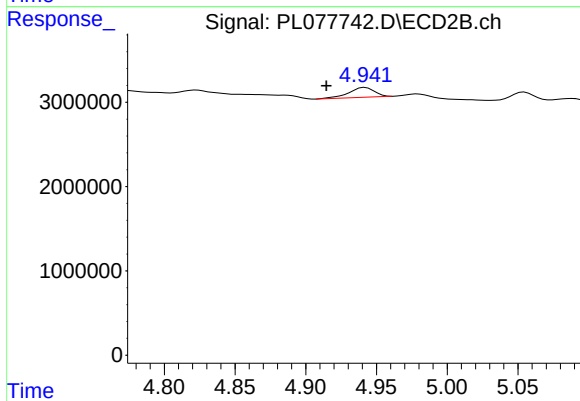
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 667683
Conc: 0.20 ng/ml



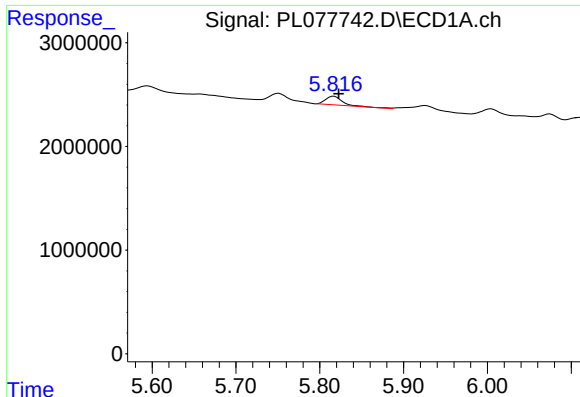
#9 Endosulfan I

R.T.: 5.926 min
Delta R.T.: -0.028 min
Response: 1098403
Conc: 0.68 ng/ml



#9 Endosulfan I

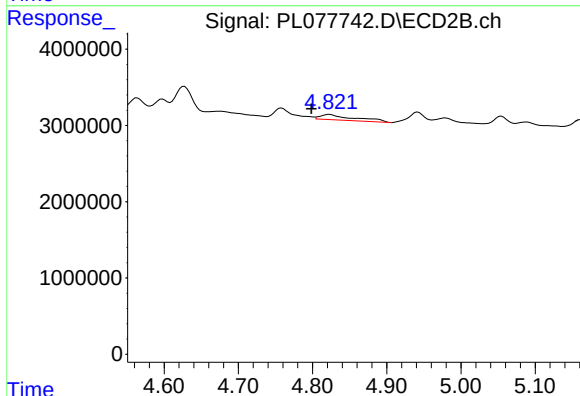
R.T.: 4.942 min
Delta R.T.: 0.027 min
Response: 1275901
Conc: 0.40 ng/ml



#10 gamma-Chlordane

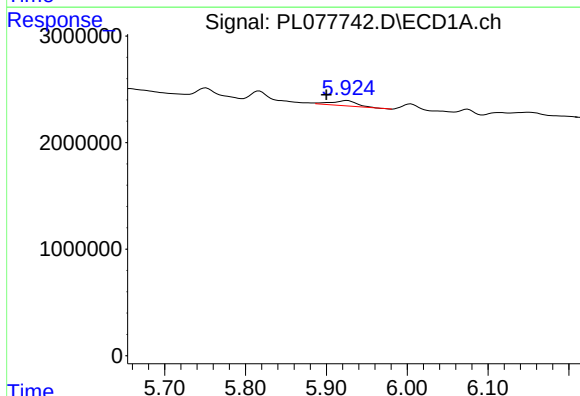
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 1208709
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



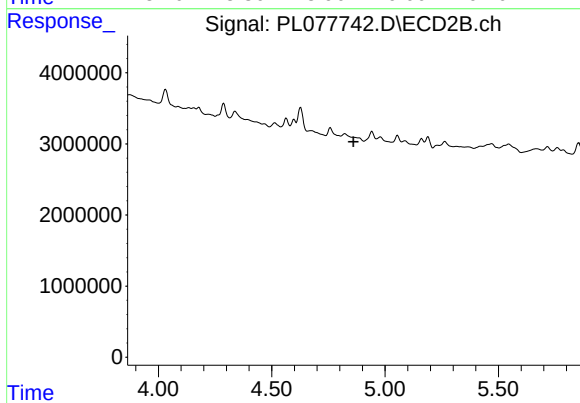
#10 gamma-Chlordane

R.T.: 4.823 min
Delta R.T.: 0.024 min
Response: 2278097
Conc: 0.67 ng/ml



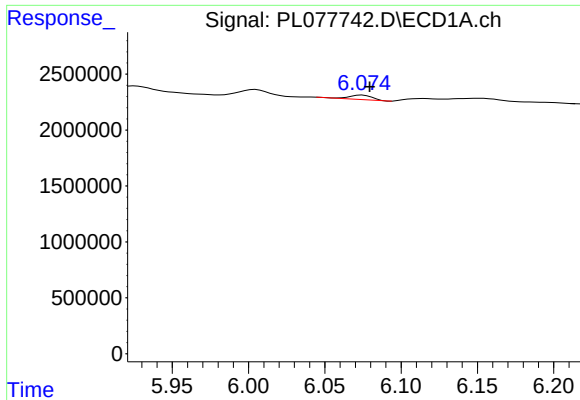
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 1098403
Conc: 0.64 ng/ml



#11 alpha-Chlordane

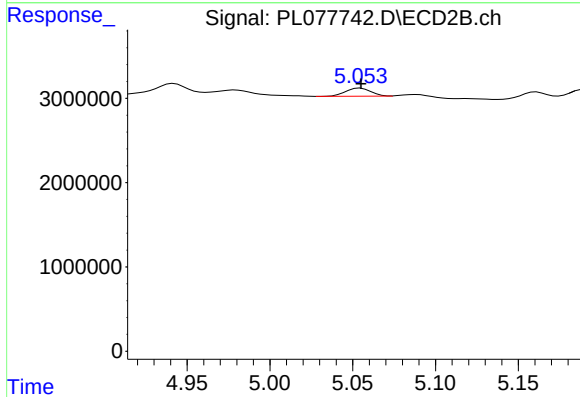
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

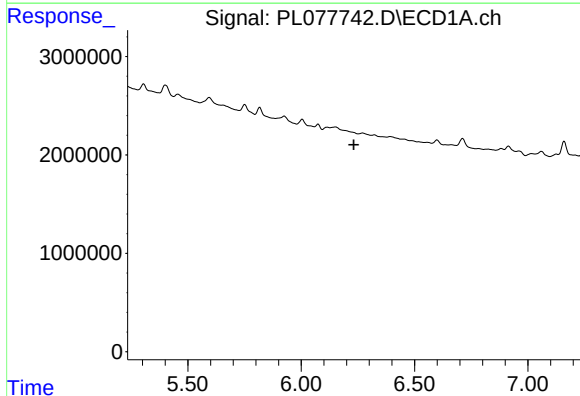
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 435722
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



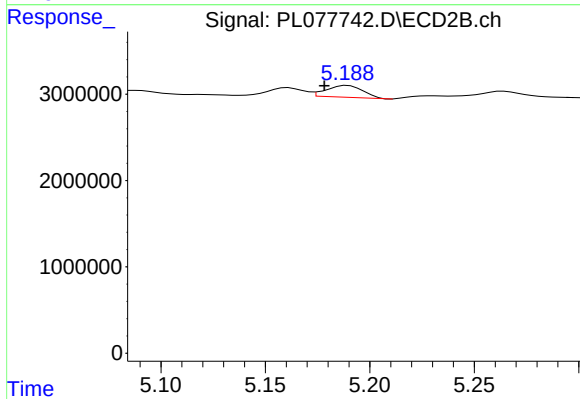
#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 1022232
Conc: 0.31 ng/ml



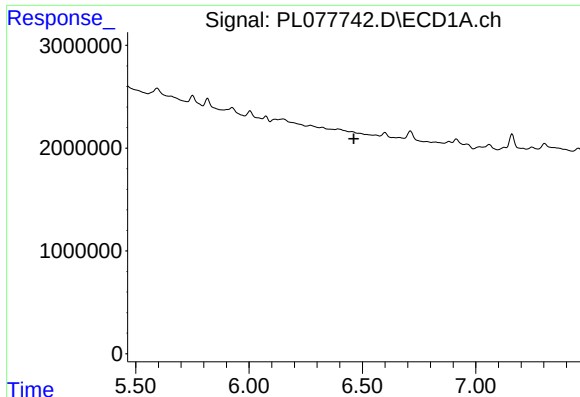
#13 Dieldrin

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



#13 Dieldrin

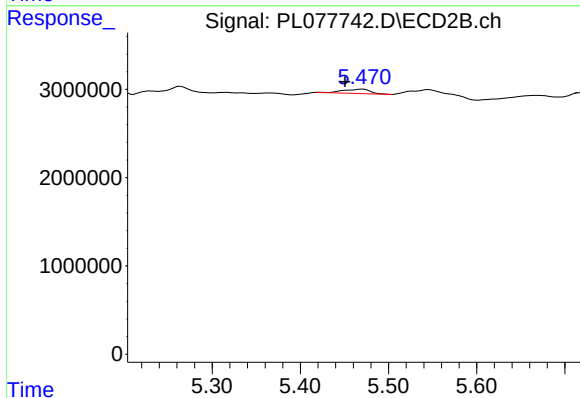
R.T.: 5.189 min
Delta R.T.: 0.011 min
Response: 1662748
Conc: 0.50 ng/ml



#14 Endrin

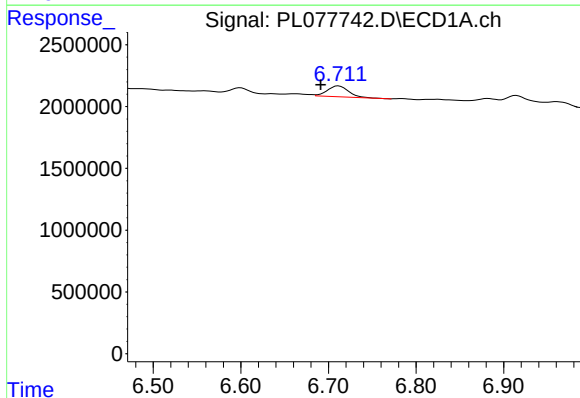
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



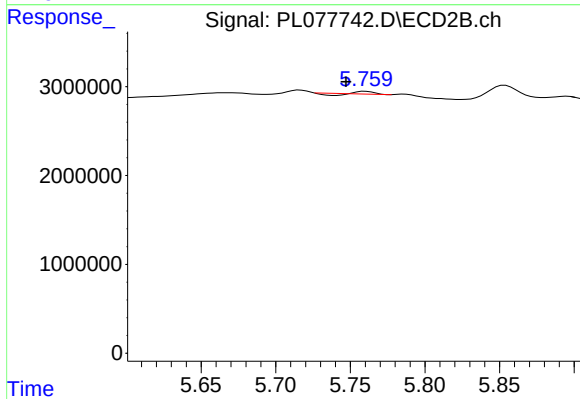
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.020 min
Response: 1075453
Conc: 0.38 ng/ml



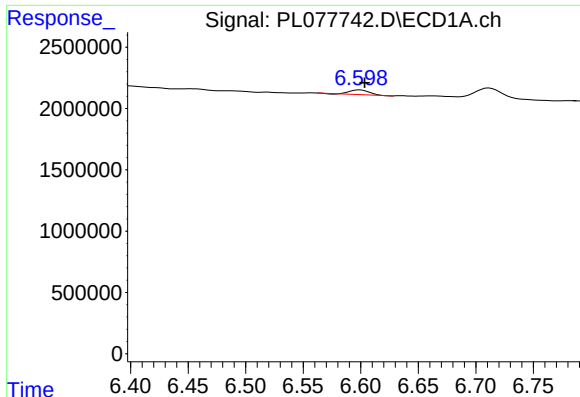
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 1485568
Conc: 1.08 ng/ml



#15 Endosulfan II

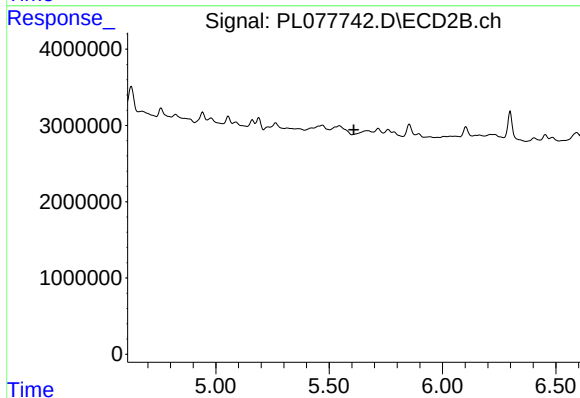
R.T.: 5.760 min
Delta R.T.: 0.013 min
Response: 146727
Conc: 0.06 ng/ml



#16 4,4'-DDD

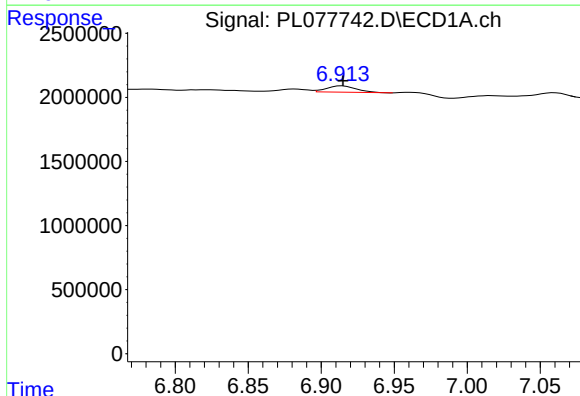
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 469839
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



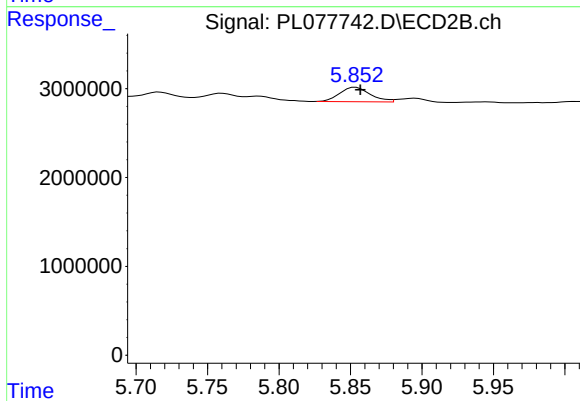
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



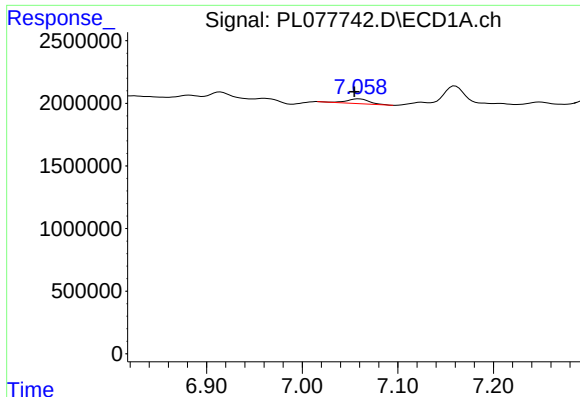
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 700674
Conc: 0.55 ng/ml



#17 4,4'-DDT

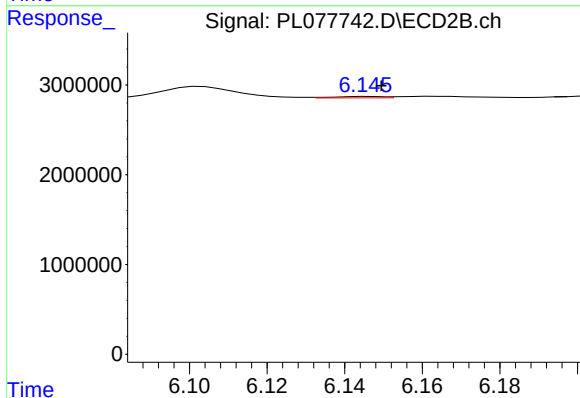
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 2424568
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

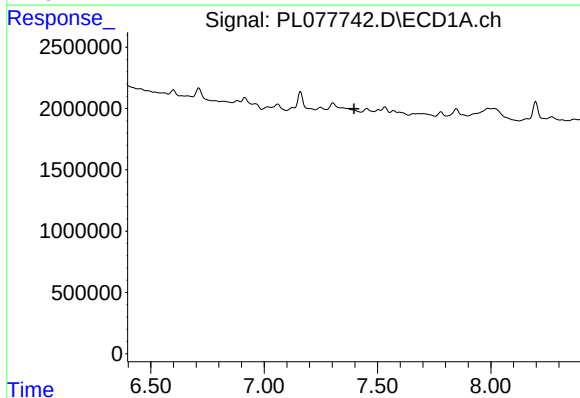
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 587302
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



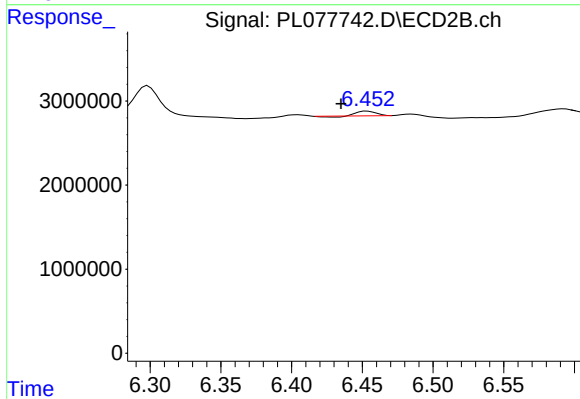
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 133406
Conc: 0.05 ng/ml



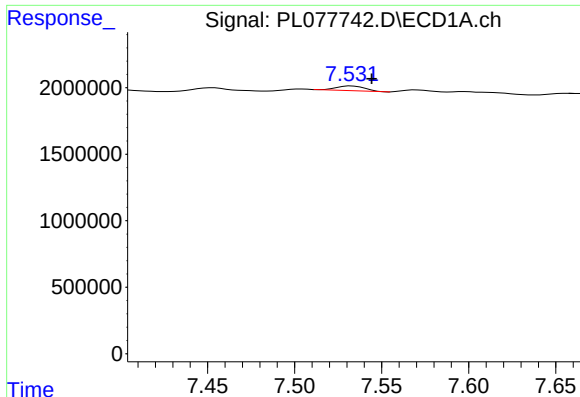
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

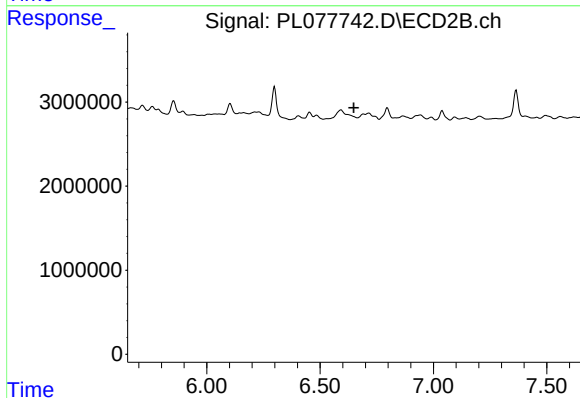
R.T.: 6.454 min
Delta R.T.: 0.019 min
Response: 487902
Conc: 0.36 ng/ml



#21 Endrin ketone

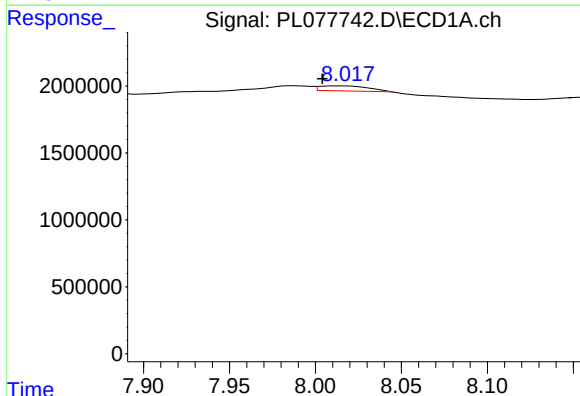
R.T.: 7.533 min
Delta R.T.: -0.011 min
Response: 403272
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



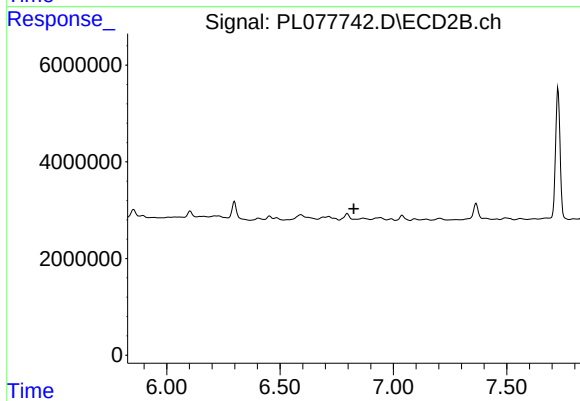
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



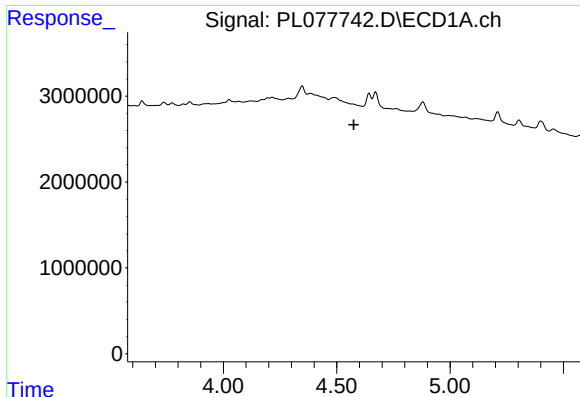
#22 Mirex

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 732056
Conc: 0.70 ng/ml



#22 Mirex

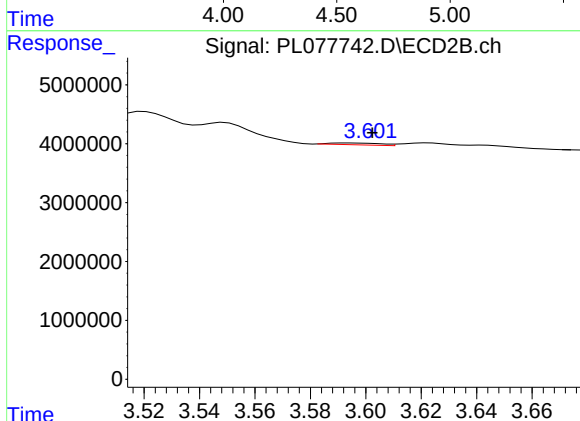
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

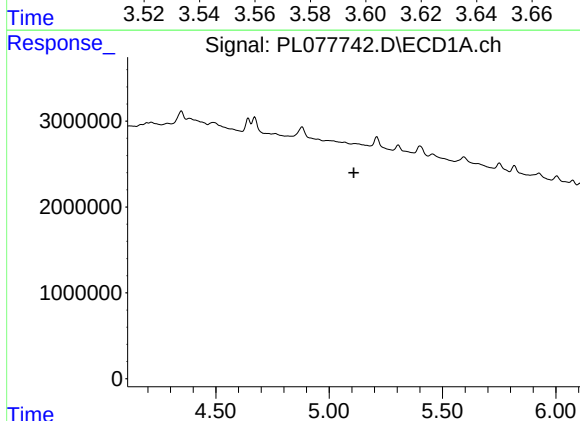
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



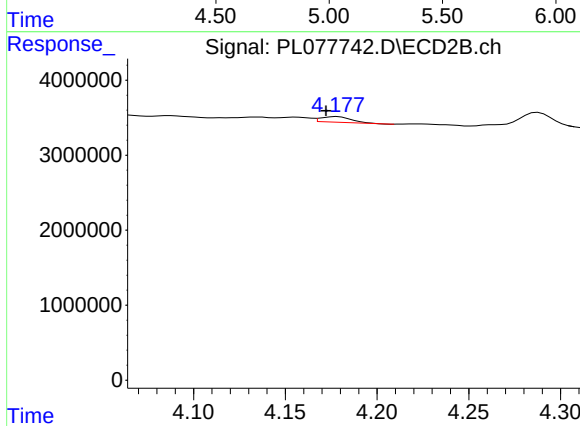
#23 Chlordane-1

R.T.: 3.593 min
Delta R.T.: -0.009 min
Response: 403333
Conc: 3.71 ng/ml



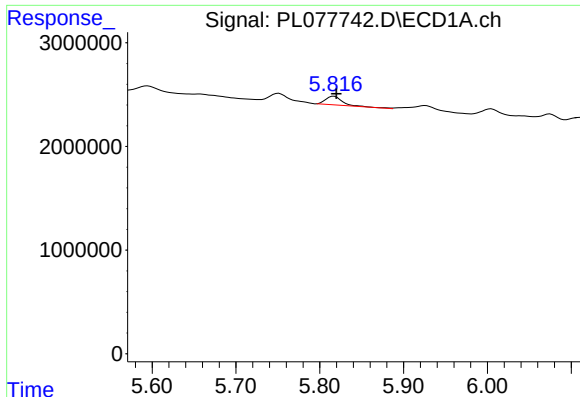
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#24 Chlordane-2

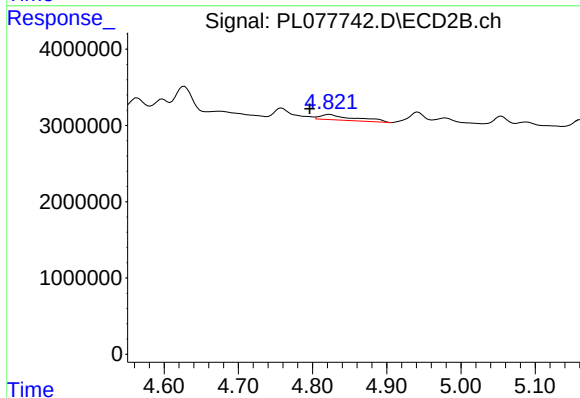
R.T.: 4.178 min
Delta R.T.: 0.006 min
Response: 867452
Conc: 7.24 ng/ml



#25 Chlordane-3

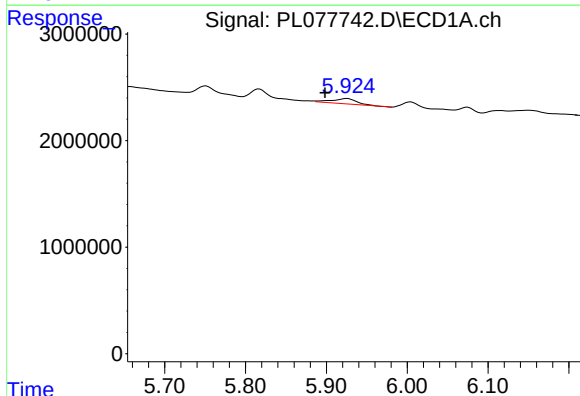
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1208709
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



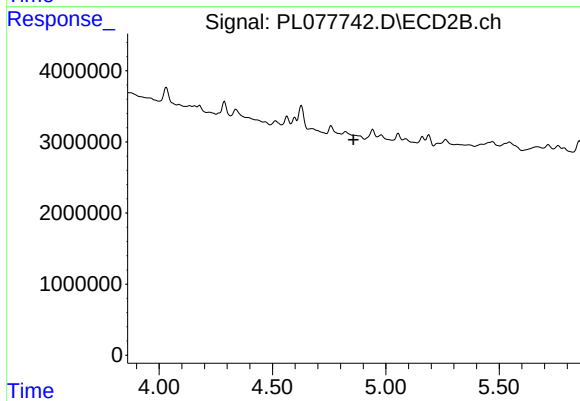
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: 0.026 min
Response: 2278097
Conc: 6.62 ng/ml



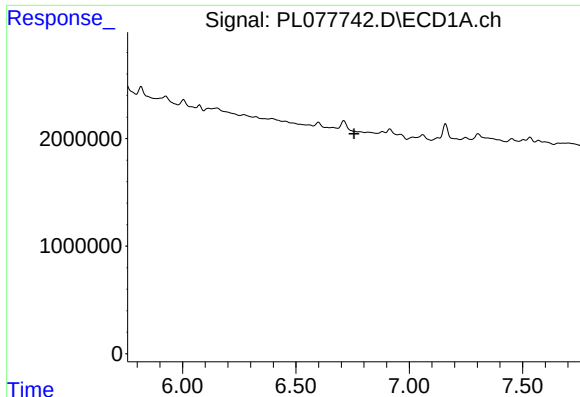
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 1098403
Conc: 3.69 ng/ml



#26 Chlordane-4

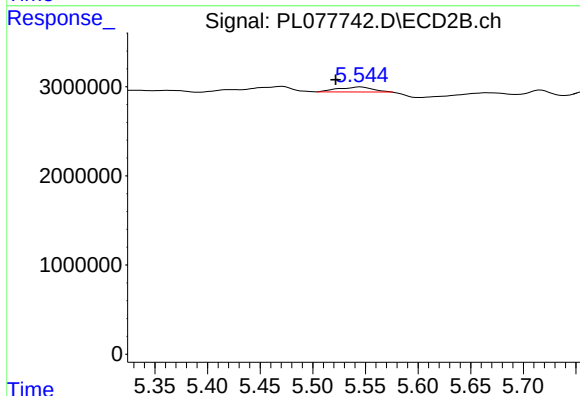
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#27 Chlordane-5

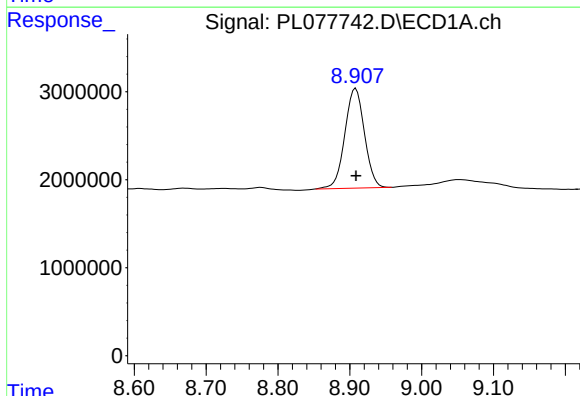
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



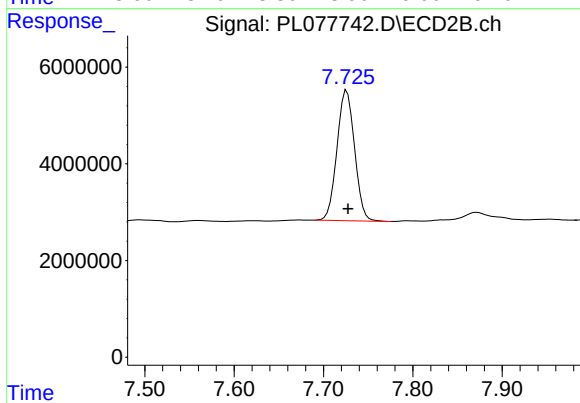
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1231325
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 21433861
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 36850886
Conc: 14.68 ng/ml