

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 12:25
 Operator : AR\AJ
 Sample : N5360-19RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.328	2.570	25416488	35922096	13.328	14.069
28)	SA Decachlor...	8.778	7.641	8011235	10938270	5.325	5.775
Target Compounds							
2)	A alpha-BHC	3.762f	3.043f	2507284	1357577	0.873	0.344 #
3)	MA gamma-BHC...	4.140f	3.411f	1396255	15570469	0.523	4.332 #
4)	MA Heptachlor	4.703f	3.684f	-267763	650326	N.D.	0.188
5)	MB Aldrin	0.000	3.994	0	1304150	N.D.	0.372 #
6)	B beta-BHC	0.000	3.684	0	650326	N.D.	0.453 #
7)	B delta-BHC	4.549f	0.000	4060267	0	1.783	N.D. #
8)	B Heptachlo...	5.454	4.453f	206504	1211988	0.097	0.402 #
9)	A Endosulfan I	5.873f	0.000	227645	0	0.107	N.D. #
10)	B gamma-Chl...	0.000	4.754f	0	399708	N.D.	0.130 #
11)	B alpha-Chl...	5.781	0.000	1969789	0	0.851	N.D. #
12)	B 4,4'-DDE	5.971	0.000	555427	0	0.278	N.D. #
14)	MA Endrin	0.000	5.395f	0	1788601	N.D.	0.687 #
15)	B Endosulfa...	0.000	5.680	0	133986	N.D.	0.059 #
16)	A 4,4'-DDD	6.499	0.000	542461	0	0.325	N.D. #
18)	B Endrin al...	6.719	0.000	332906	0	0.229	N.D. #
20)	A Methoxychlor	0.000	6.354	0	327595	N.D.	0.289 #
21)	B Endrin ke...	0.000	6.539f	0	2764035	N.D.	1.069 #
22)	Mirex	7.884	6.716f	65607	789681	0.045	0.401 #
23)	Chlordane-1	0.000	3.539	0	393773	N.D.	3.904 #
24)	Chlordane-2	0.000	4.088f	0	856474	N.D.	8.048 #
25)	Chlordane-3	0.000	4.754f	0	399708	N.D.	1.311 #
26)	Chlordane-4	5.781	0.000	1969789	0	4.798	N.D. #
27)	Chlordane-5	0.000	5.441	0	119568	N.D.	1.466 #

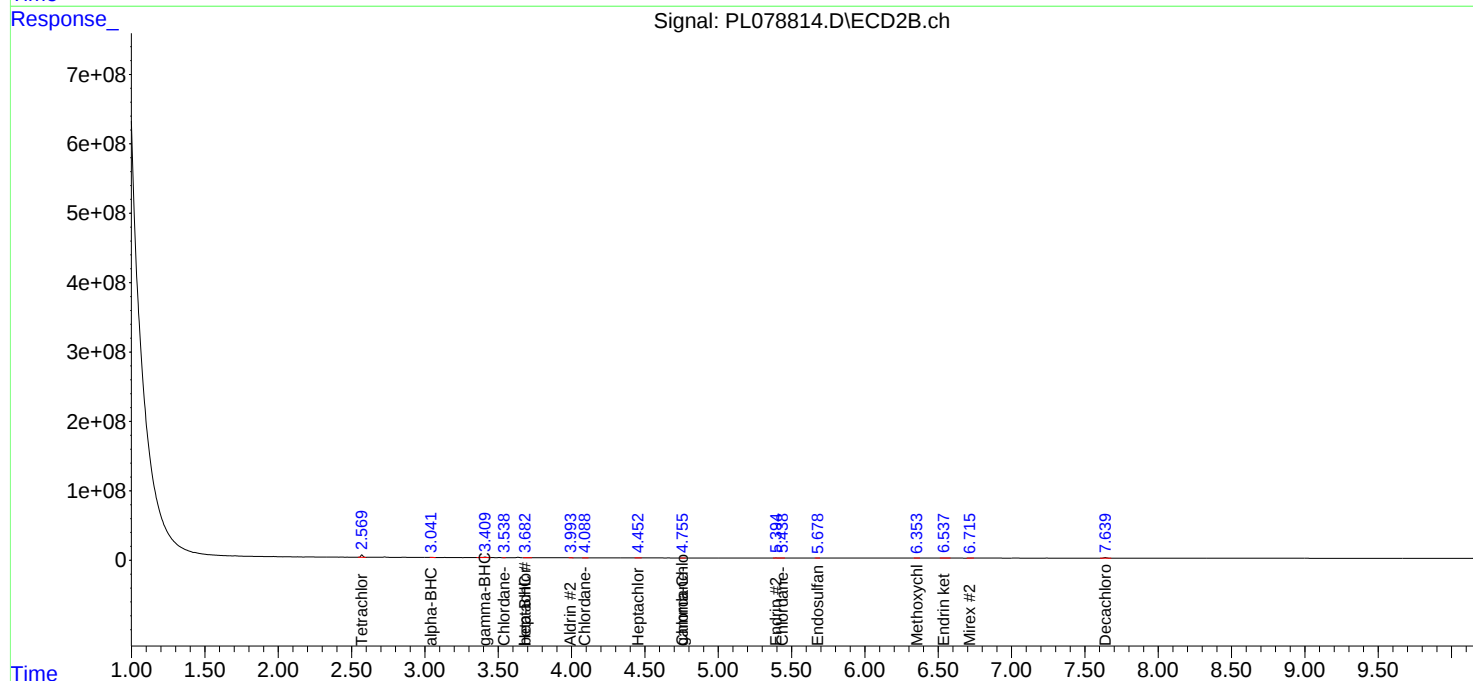
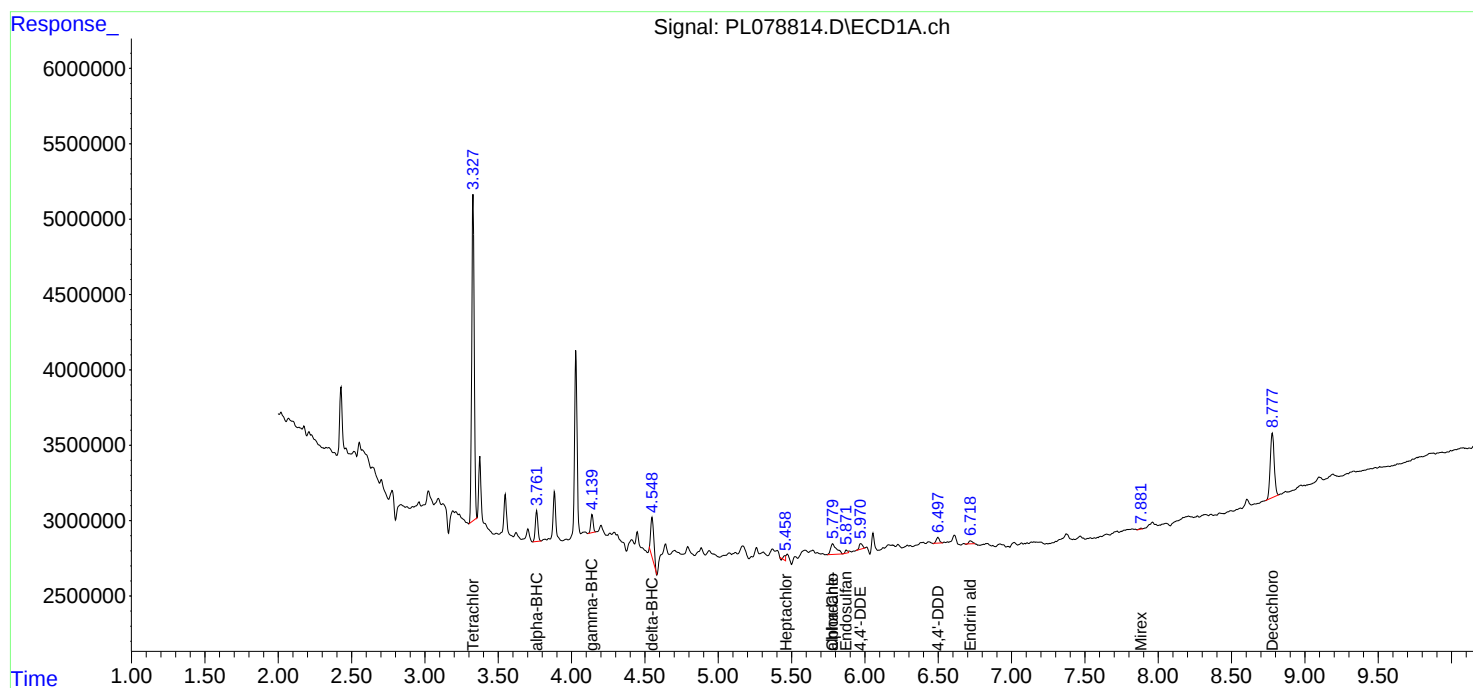
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

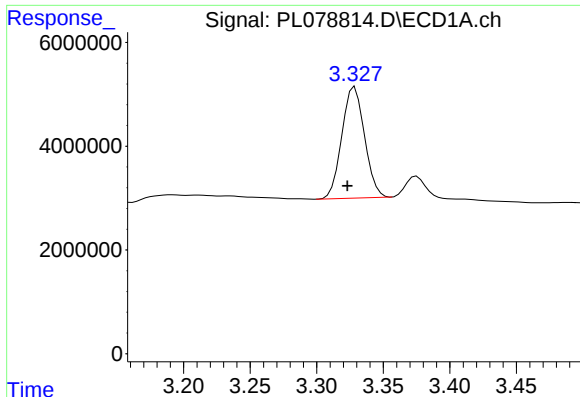
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 12:25
Operator : AR\AJ
Sample : N5360-19RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:08:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

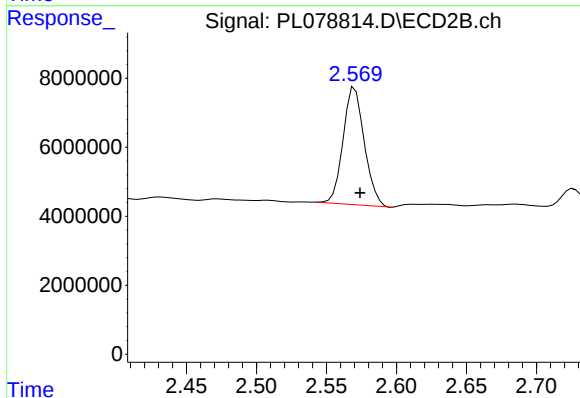




#1 Tetrachloro-m-xylene

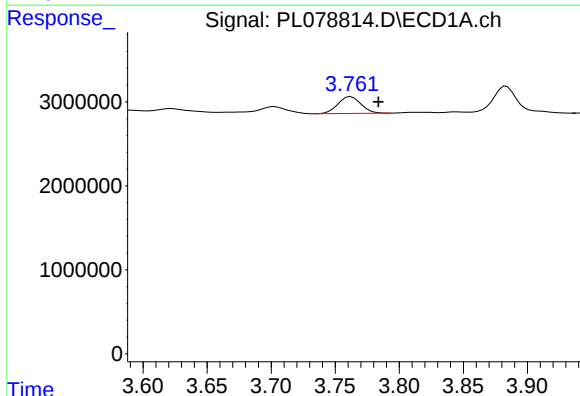
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 25416488
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



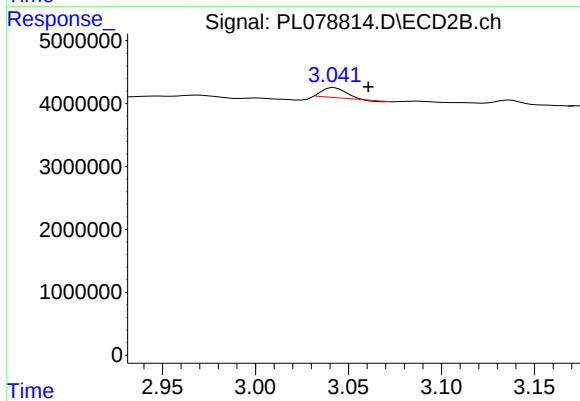
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.003 min
Response: 35922096
Conc: 14.07 ng/ml



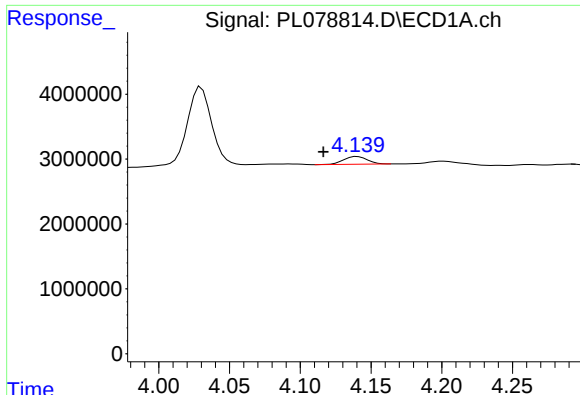
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.021 min
Response: 2507284
Conc: 0.87 ng/ml



#2 alpha-BHC

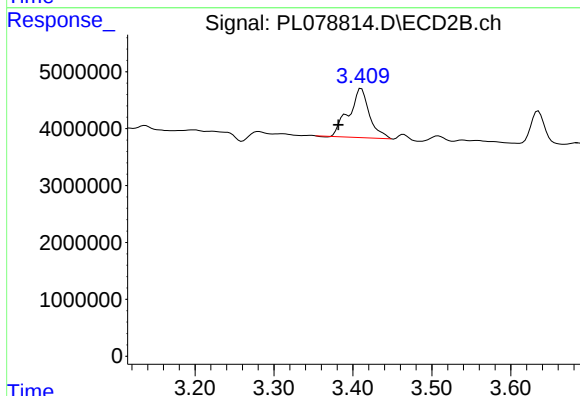
R.T.: 3.043 min
Delta R.T.: -0.018 min
Response: 1357577
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

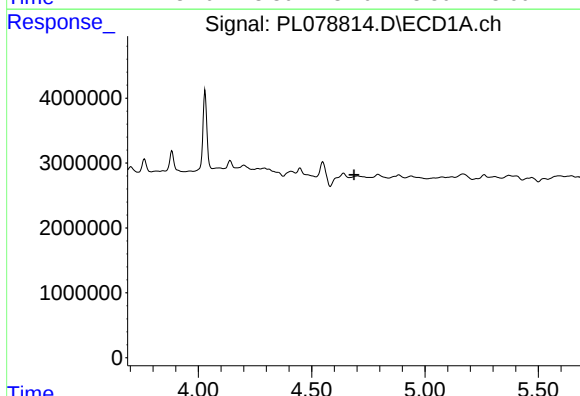
R.T.: 4.140 min
Delta R.T.: 0.024 min
Response: 1396255
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



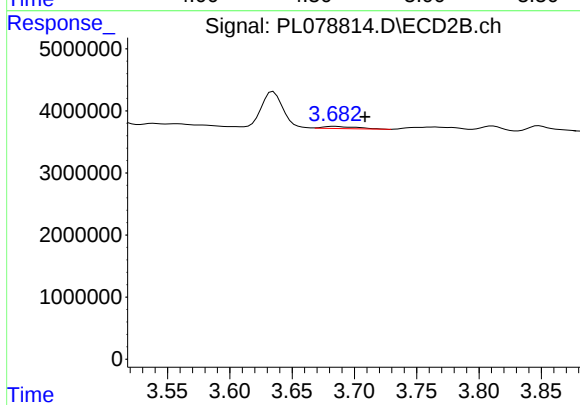
#3 gamma-BHC (Lindane)

R.T.: 3.411 min
Delta R.T.: 0.029 min
Response: 15570469
Conc: 4.33 ng/ml



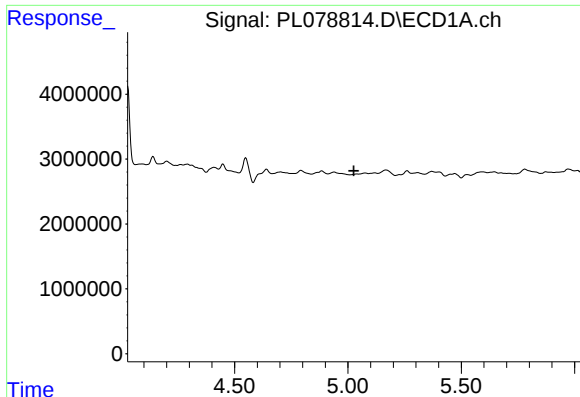
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.016 min
Response: -267763
Conc: N.D.



#4 Heptachlor

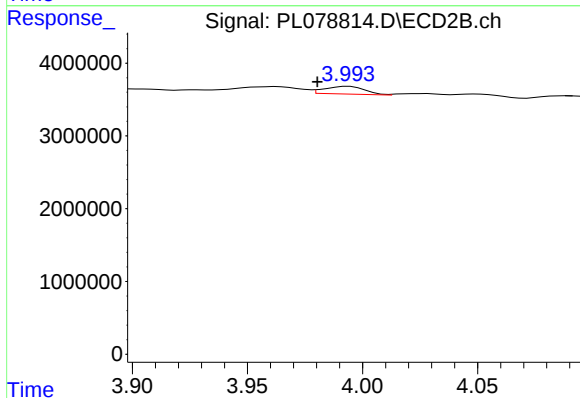
R.T.: 3.684 min
Delta R.T.: -0.025 min
Response: 650326
Conc: 0.19 ng/ml



#5 Aldrin

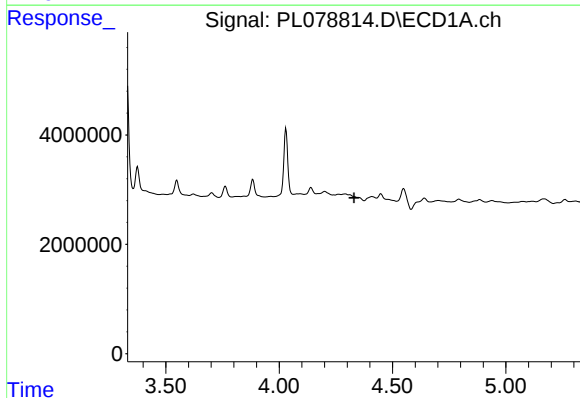
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



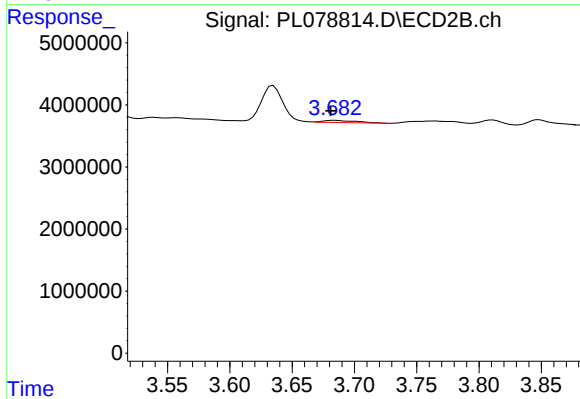
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.014 min
Response: 1304150
Conc: 0.37 ng/ml



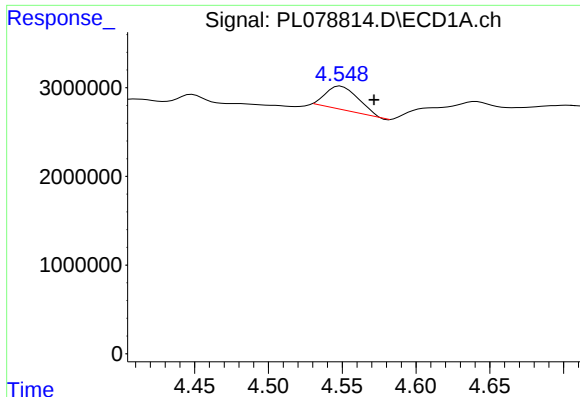
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

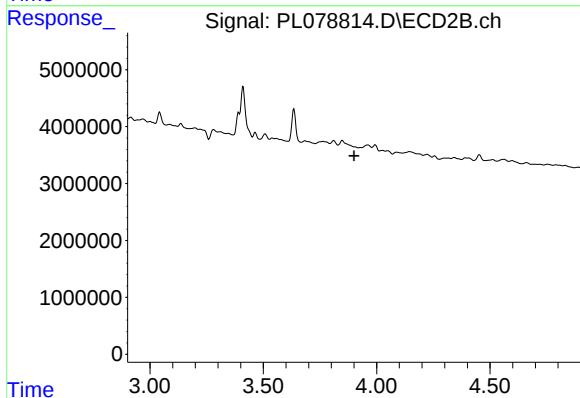
R.T.: 3.684 min
Delta R.T.: 0.003 min
Response: 650326
Conc: 0.45 ng/ml



#7 delta-BHC

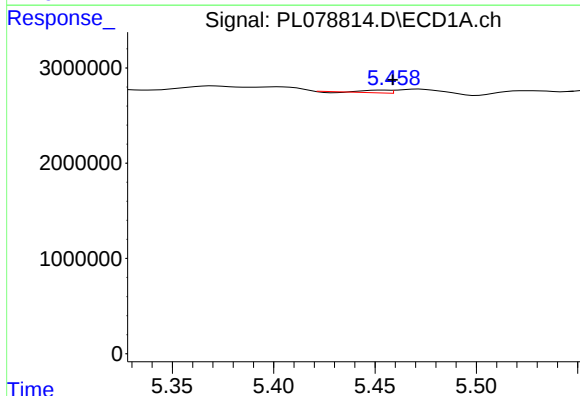
R.T.: 4.549 min
Delta R.T.: -0.023 min
Response: 4060267
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



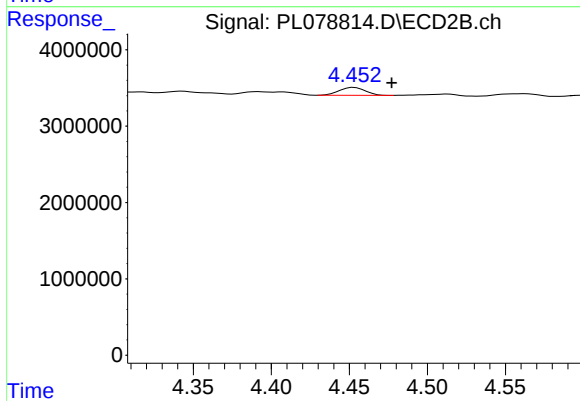
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



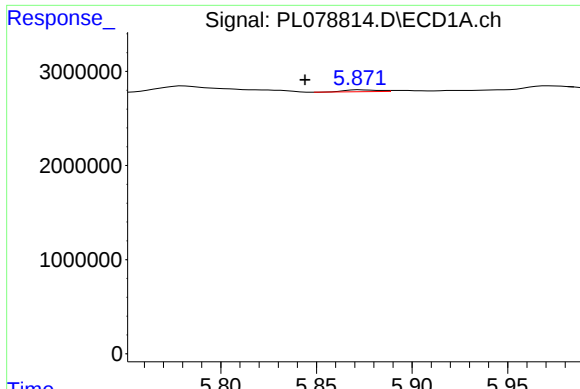
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 206504
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

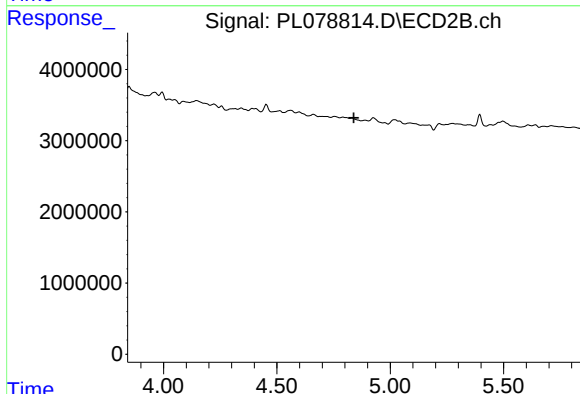
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 1211988
Conc: 0.40 ng/ml



#9 Endosulfan I

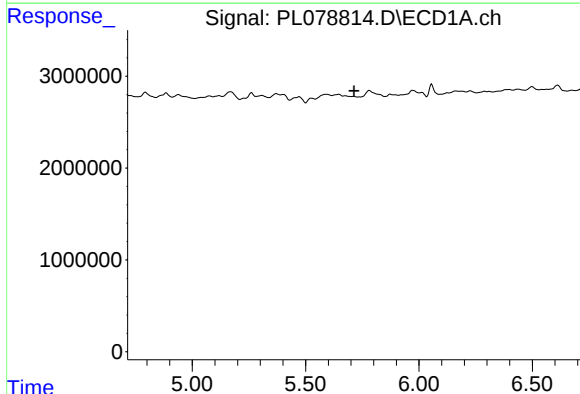
R.T.: 5.873 min
Delta R.T.: 0.029 min
Response: 227645
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



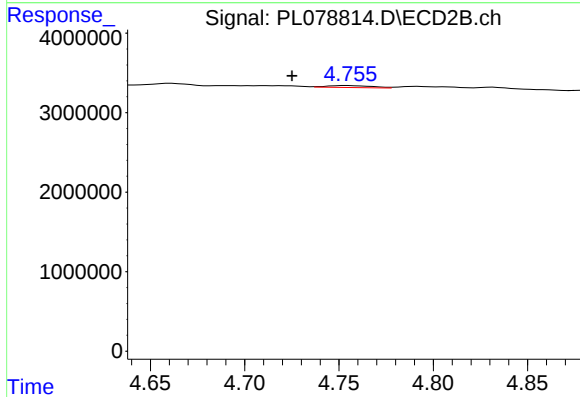
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



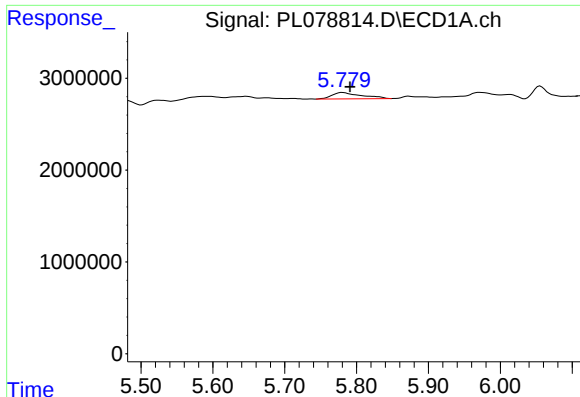
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

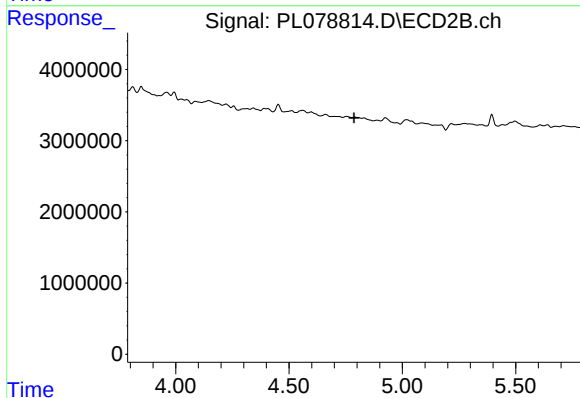
R.T.: 4.754 min
Delta R.T.: 0.029 min
Response: 399708
Conc: 0.13 ng/ml



#11 alpha-Chlordane

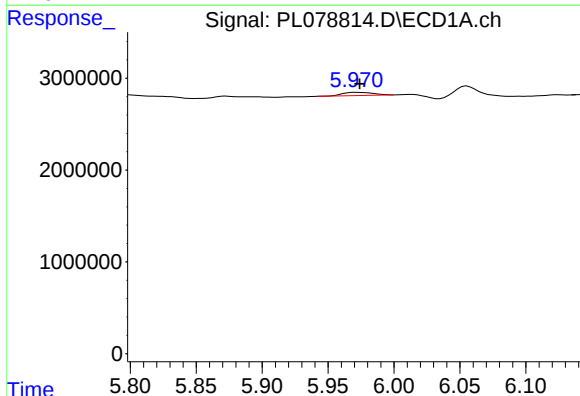
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 1969789
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



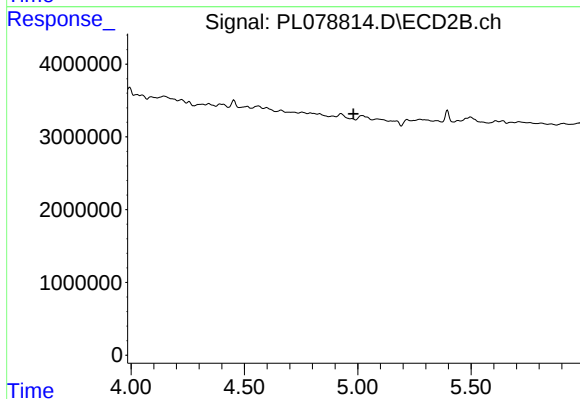
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



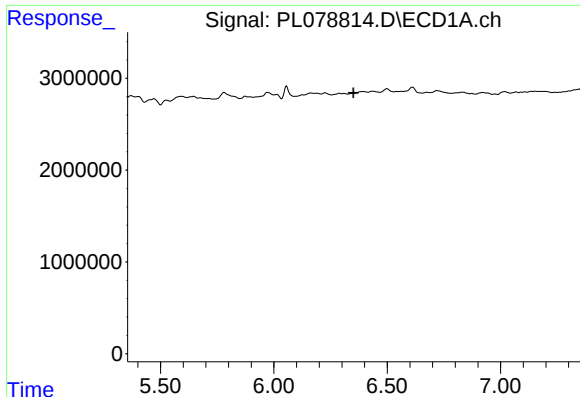
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 555427
Conc: 0.28 ng/ml



#12 4,4'-DDE

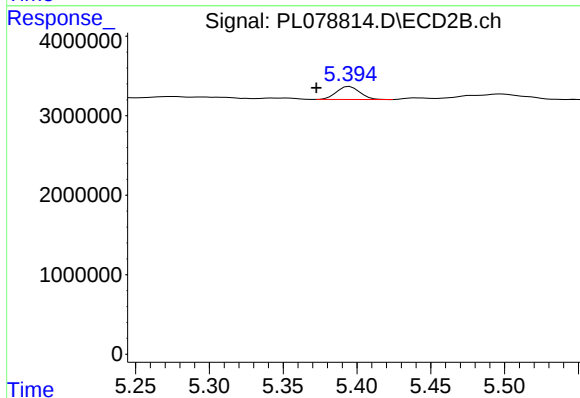
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

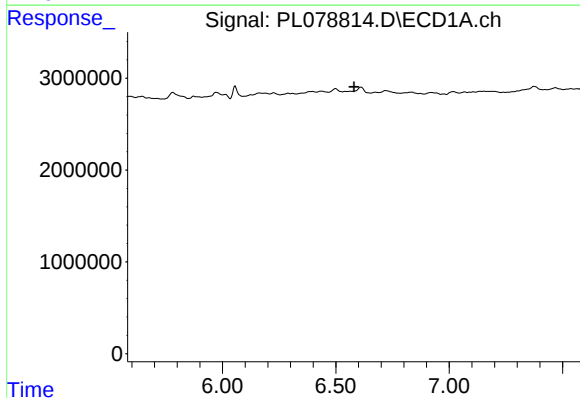
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



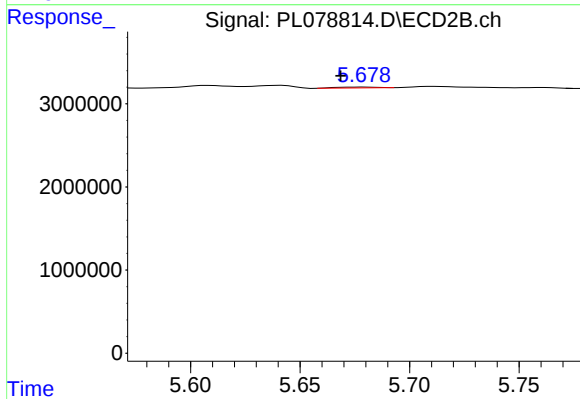
#14 Endrin

R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 1788601
Conc: 0.69 ng/ml



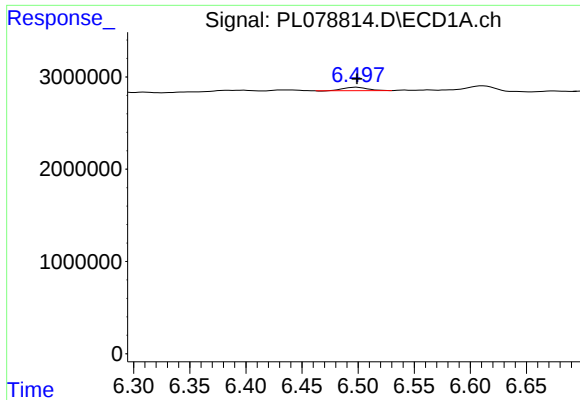
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

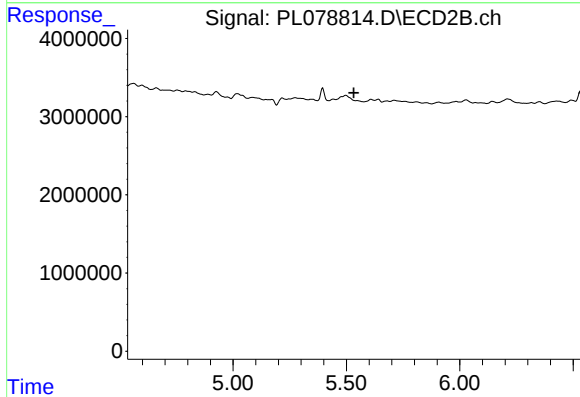
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 133986
Conc: 0.06 ng/ml



#16 4,4'-DDD

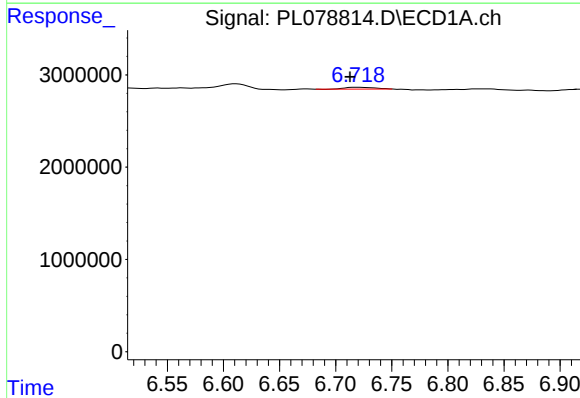
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 542461
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



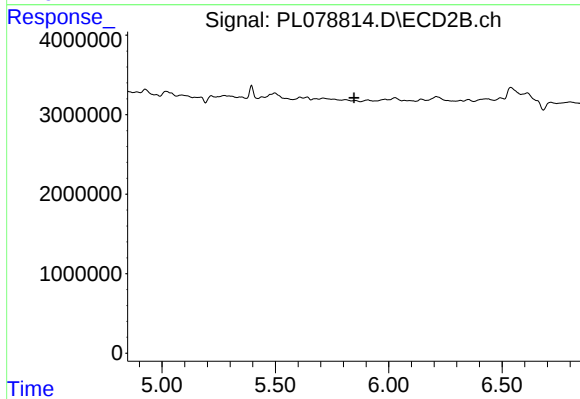
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



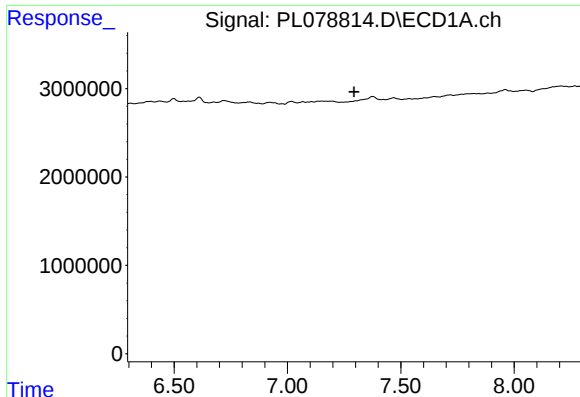
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 332906
Conc: 0.23 ng/ml



#18 Endrin aldehyde

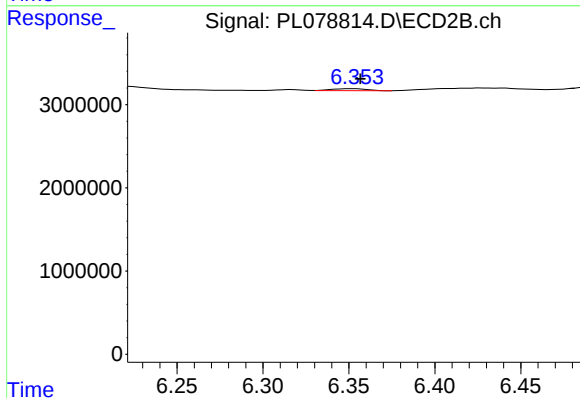
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 Methoxychlor

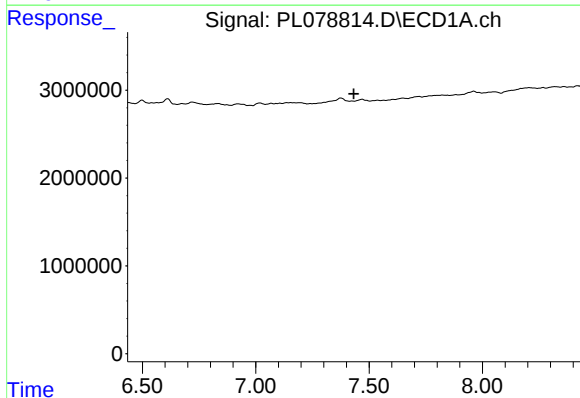
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



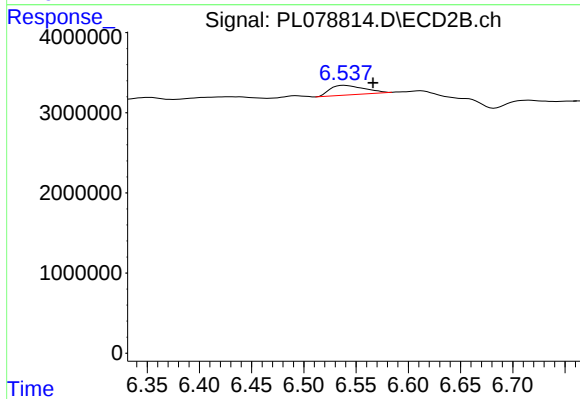
#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 327595
Conc: 0.29 ng/ml



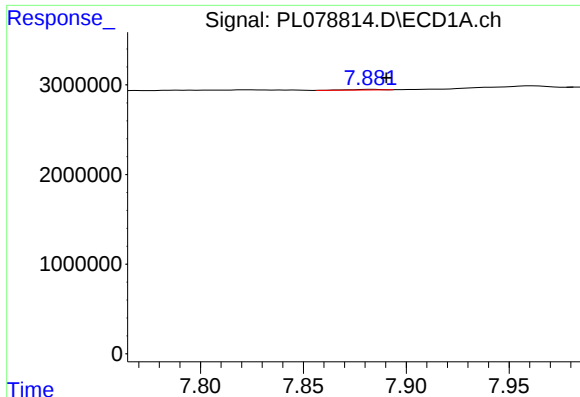
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

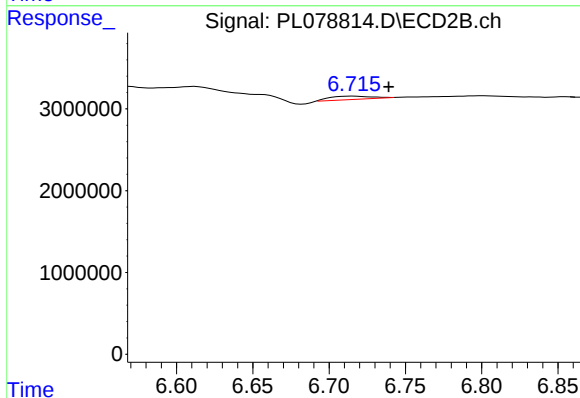
R.T.: 6.539 min
Delta R.T.: -0.027 min
Response: 2764035
Conc: 1.07 ng/ml



#22 Mirex

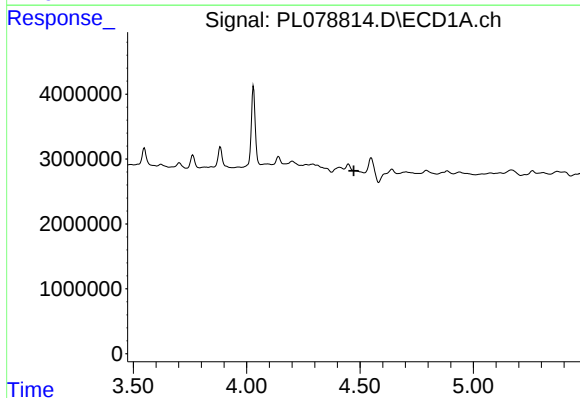
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 65607
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



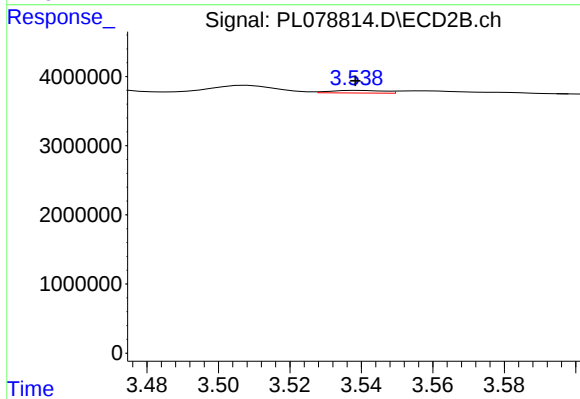
#22 Mirex

R.T.: 6.716 min
Delta R.T.: -0.023 min
Response: 789681
Conc: 0.40 ng/ml



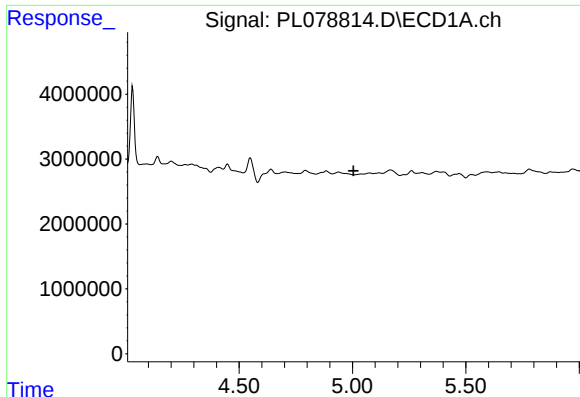
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

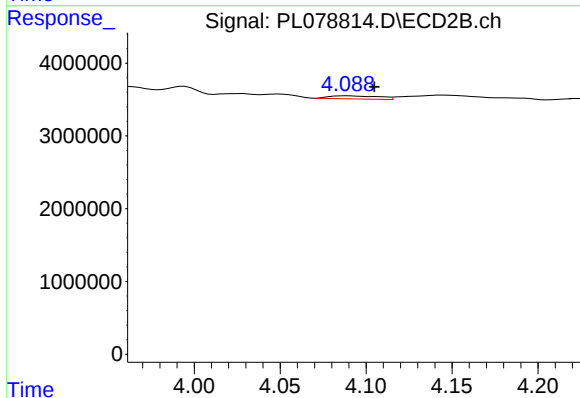
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 393773
Conc: 3.90 ng/ml



#24 Chlordane-2

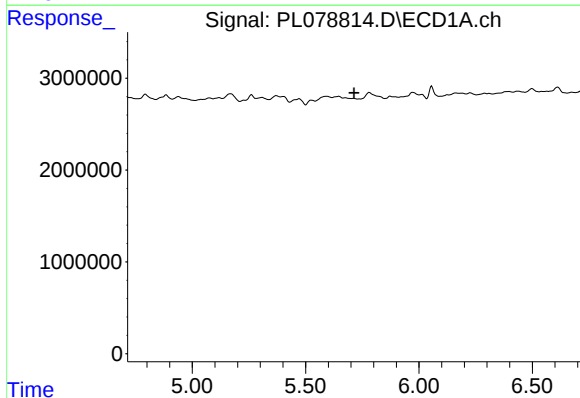
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



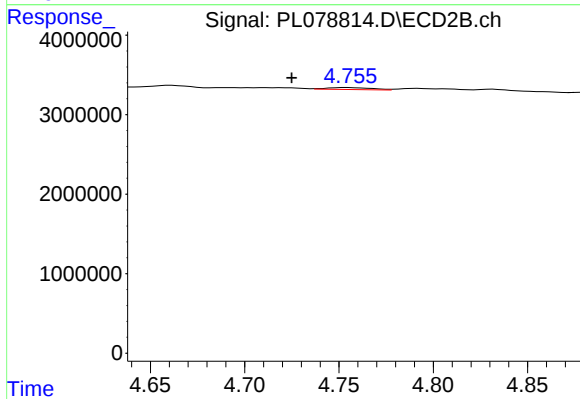
#24 Chlordane-2

R.T.: 4.088 min
Delta R.T.: -0.017 min
Response: 856474
Conc: 8.05 ng/ml



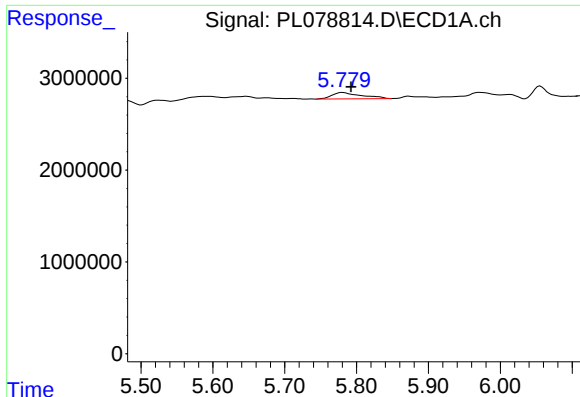
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#25 Chlordane-3

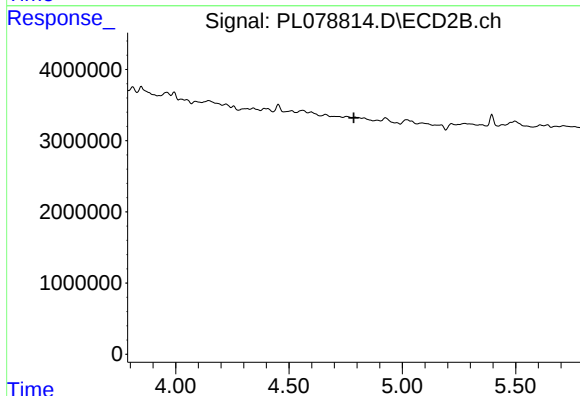
R.T.: 4.754 min
Delta R.T.: 0.030 min
Response: 399708
Conc: 1.31 ng/ml



#26 Chlordane-4

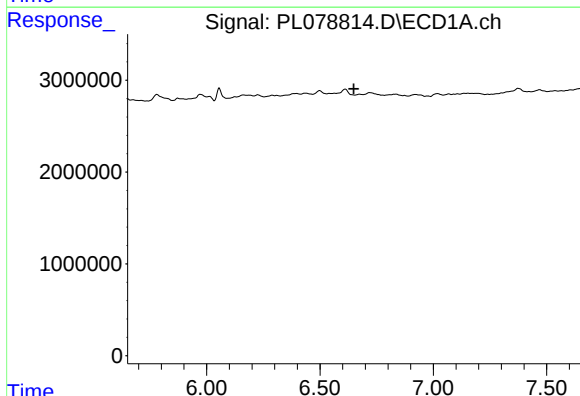
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 1969789
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



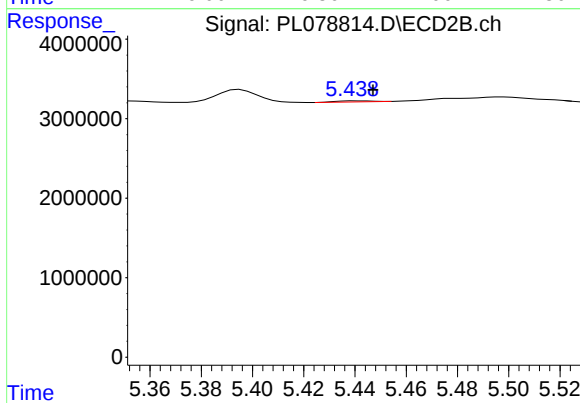
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



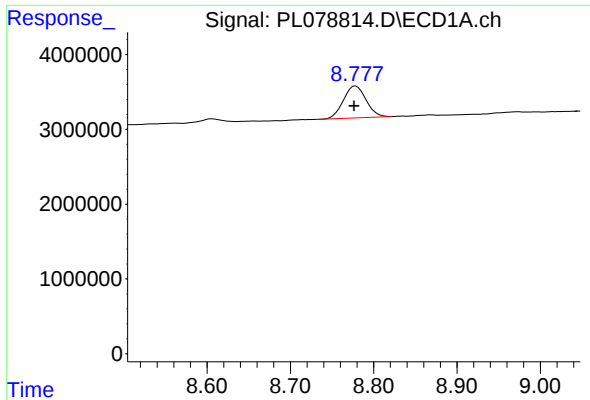
#27 Chlordane-5

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



#27 Chlordane-5

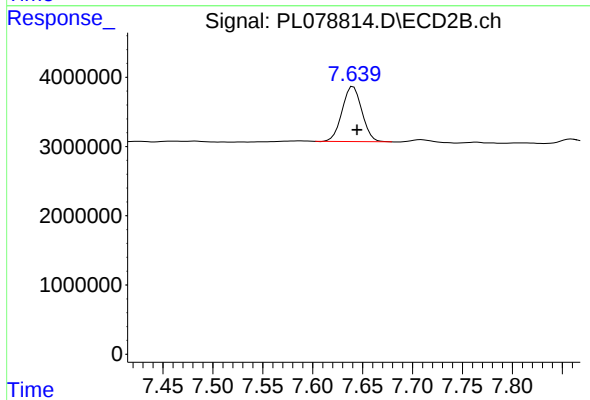
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 119568
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 8011235
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 10938270
Conc: 5.77 ng/ml