

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 19:05
 Operator : AR\AJ
 Sample : N5267-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:55:44 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...	3.322	2.571	12410740	21417217	6.508	8.388 #
28)	SA Decachlor...	8.772	7.640	19495765	23040945	12.960	12.165
Target Compounds							
3)	MA gamma-BHC...	4.124	3.402f	382879	56155	0.143	0.016 #
4)	MA Heptachlor	4.676	3.728f	245313	514736	0.094	0.148 #
5)	MB Aldrin	5.021	3.967	-575273	1958256	N.D.	0.559
6)	B beta-BHC	4.321	0.000	322015	0	0.280	N.D. #
7)	B delta-BHC	4.594f	3.900	583900	581567	0.256	0.160 #
8)	B Heptachlo...	5.457	4.477	1759381	140901	0.829	0.047 #
9)	A Endosulfan I	5.857	4.851	239605	386627	0.112	0.135
10)	B gamma-Chl...	5.738f	4.707f	570489	3720928	0.253	1.214 #
11)	B alpha-Chl...	5.792	4.777	1042848	1696425	0.451	0.569 #
12)	B 4,4'-DDE	5.970	4.980	1792374	1073758	0.896	0.394 #
13)	MA Dieldrin	6.119	5.107	1513895	1346149	0.702	0.454 #
14)	MA Endrin	6.354	5.389f	1937121	1425136	1.021	0.547 #
15)	B Endosulfa...	6.561f	5.659	660438	1745504	0.352	0.767 #
16)	A 4,4'-DDD	6.497	0.000	5753030	0	3.451	N.D. #
17)	MA 4,4'-DDT	0.000	5.769	0	5725100	N.D.	2.639 #
19)	B Endosulfa...	0.000	6.065	0	3692564	N.D.	1.551 #
20)	A Methoxychlor	7.321f	6.377f	778905	75611	0.846	0.067 #
22)	Mirex	7.920f	0.000	382717	0	0.262	N.D. #
23)	Chlordane-1	0.000	3.550	0	5013587	N.D.	49.711 #
24)	Chlordane-2	5.021f	4.080f	-575273	3422455	N.D.	32.158
25)	Chlordane-3	5.738f	4.707f	570489	3720928	1.708	12.208 #
26)	Chlordane-4	5.792	4.777	1042848	1696425	2.540	5.192 #
27)	Chlordane-5	0.000	5.450	0	6218655	N.D.	76.250 #

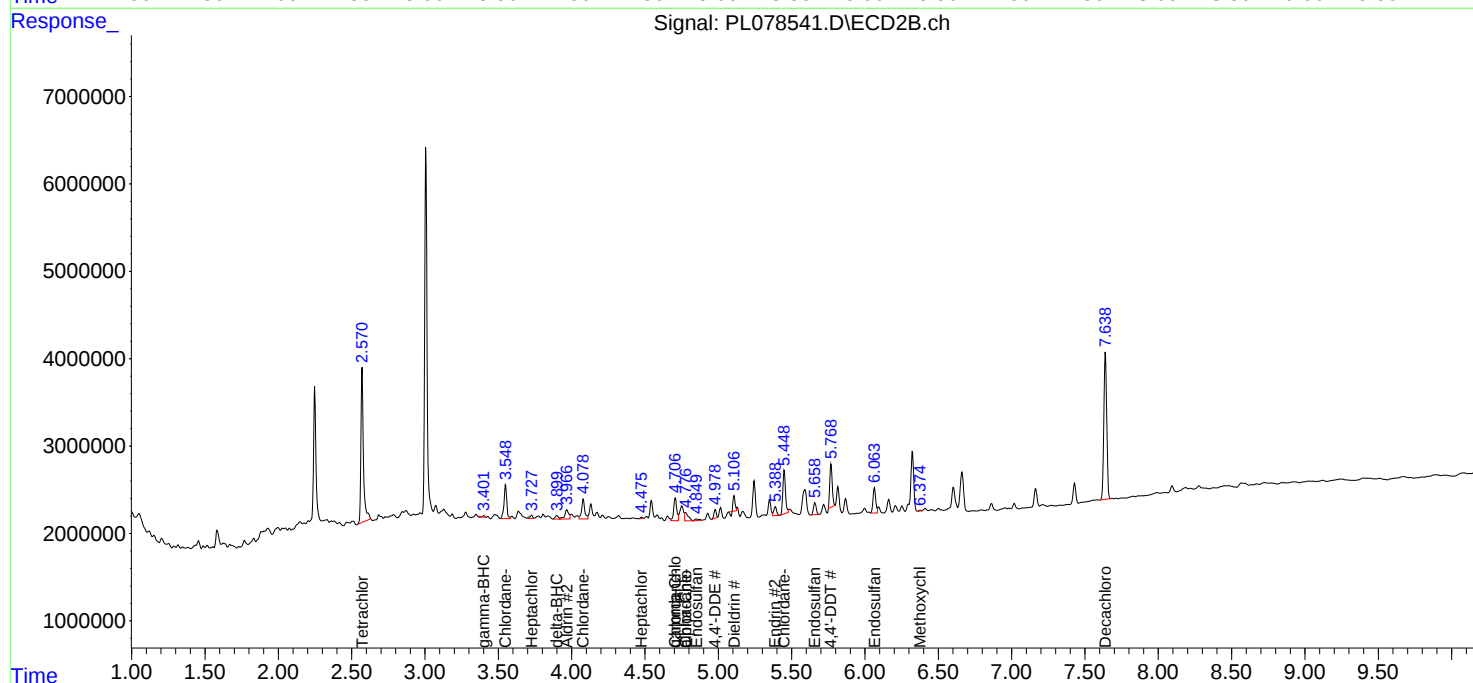
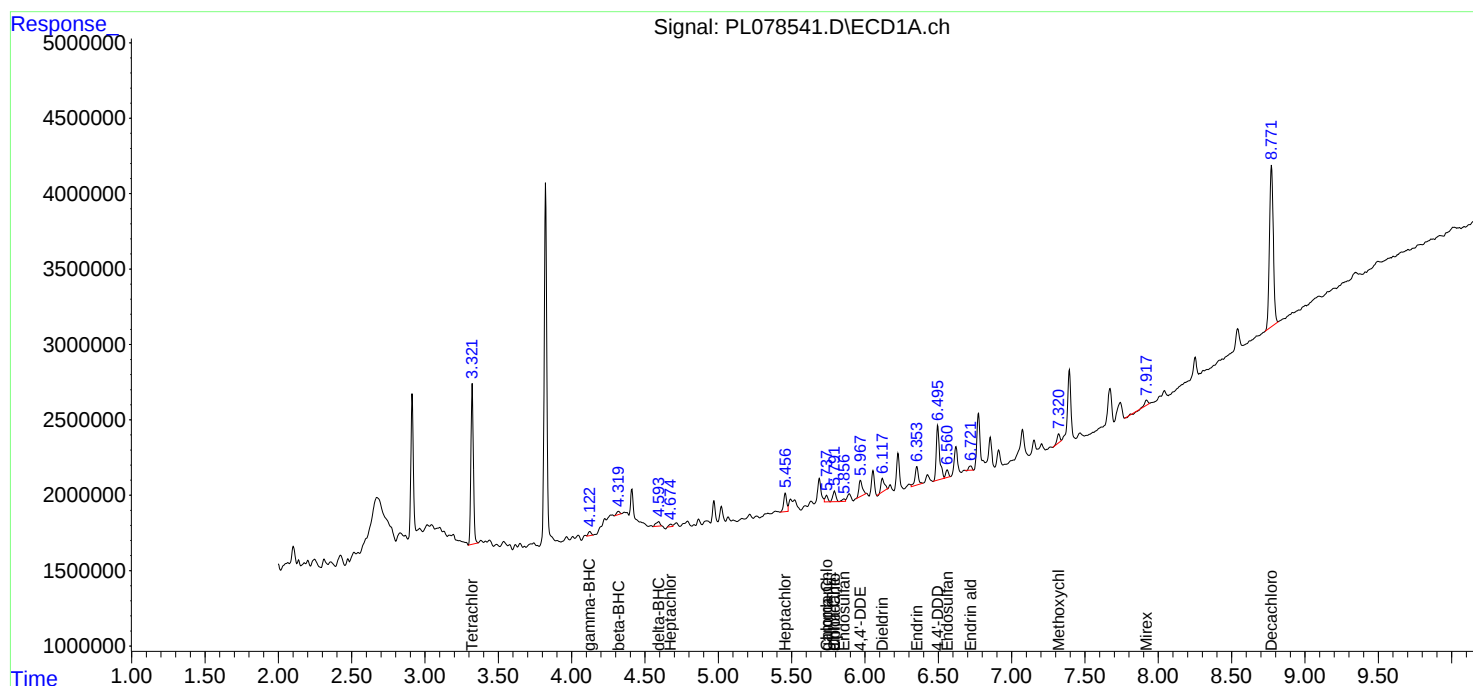
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

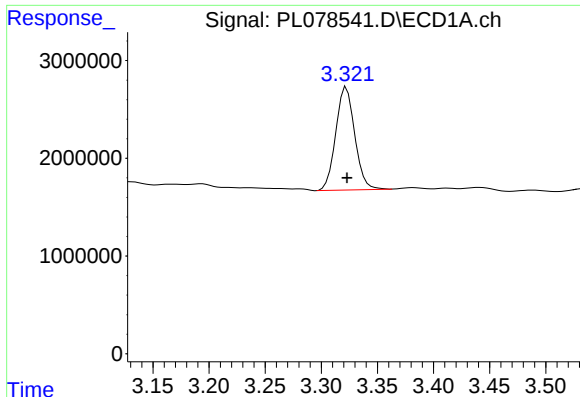
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 19:05
Operator : AR\AJ
Sample : N5267-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:55:44 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

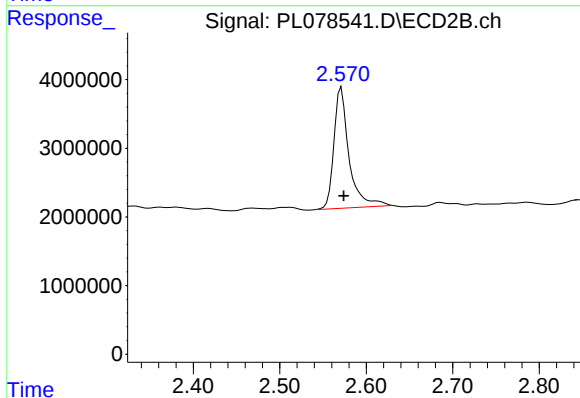




#1 Tetrachloro-m-xylene

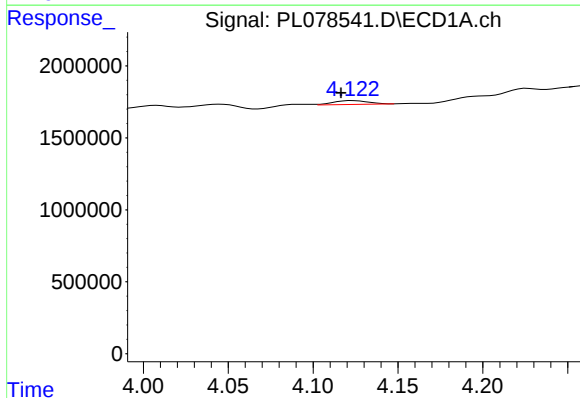
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 12410740
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



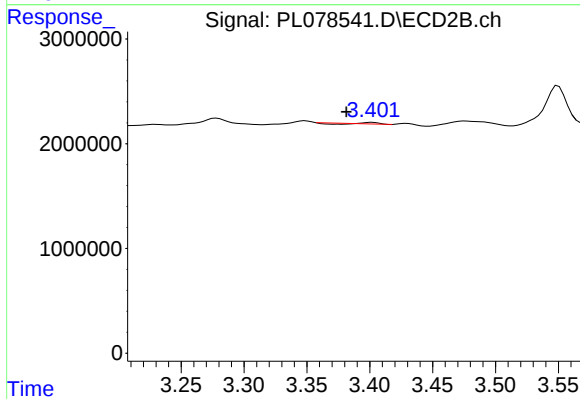
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 21417217
Conc: 8.39 ng/ml



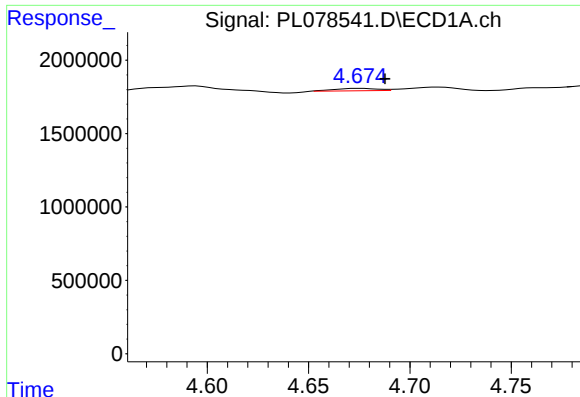
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 382879
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

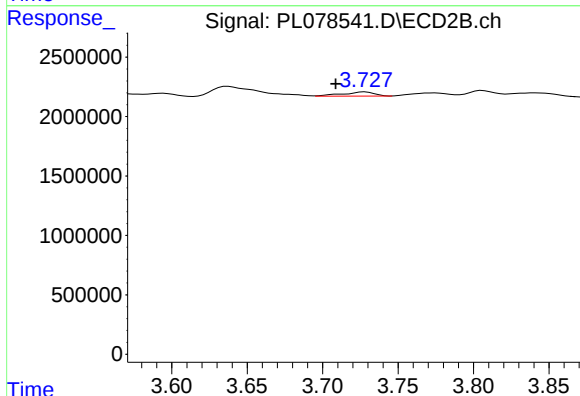
R.T.: 3.402 min
Delta R.T.: 0.021 min
Response: 56155
Conc: 0.02 ng/ml



#4 Heptachlor

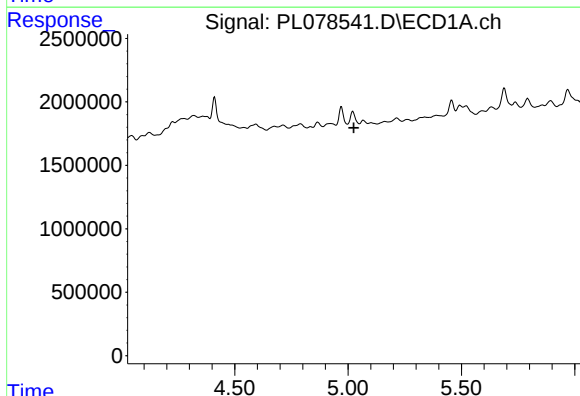
R.T.: 4.676 min
Delta R.T.: -0.012 min
Response: 245313
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



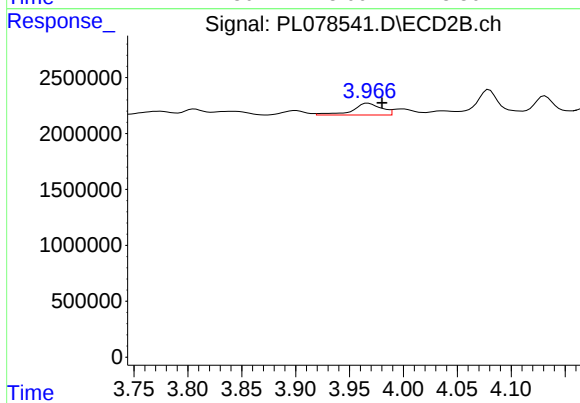
#4 Heptachlor

R.T.: 3.728 min
Delta R.T.: 0.019 min
Response: 514736
Conc: 0.15 ng/ml



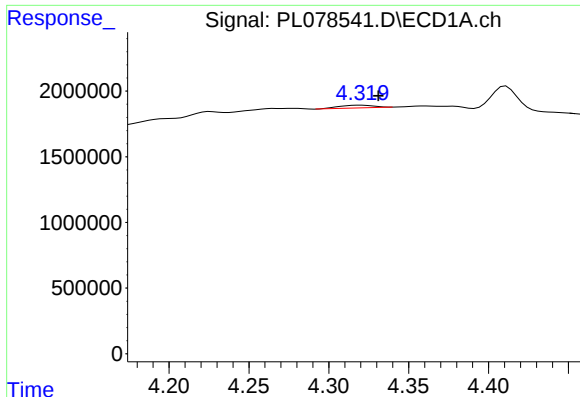
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: -575273
Conc: N.D.



#5 Aldrin

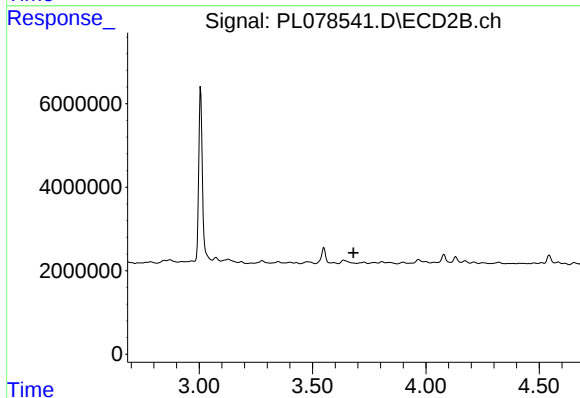
R.T.: 3.967 min
Delta R.T.: -0.013 min
Response: 1958256
Conc: 0.56 ng/ml



#6 beta-BHC

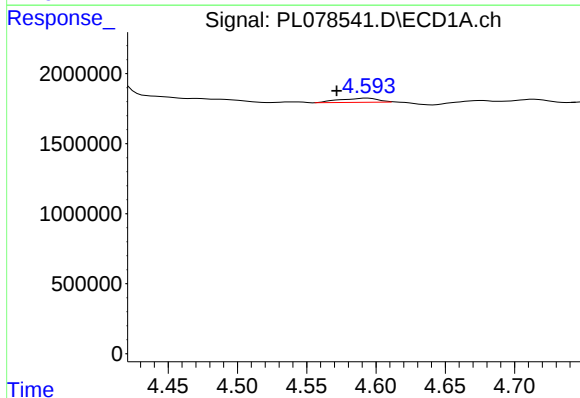
R.T.: 4.321 min
Delta R.T.: -0.011 min
Response: 322015
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



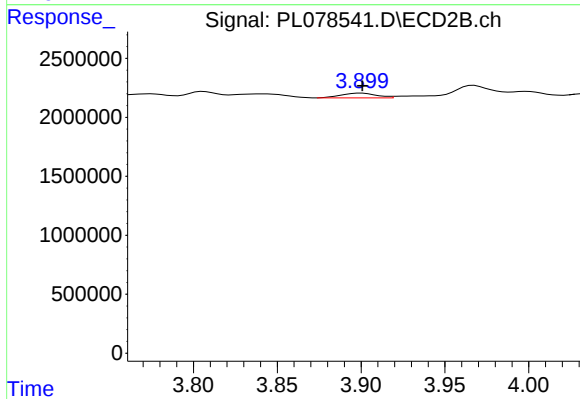
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



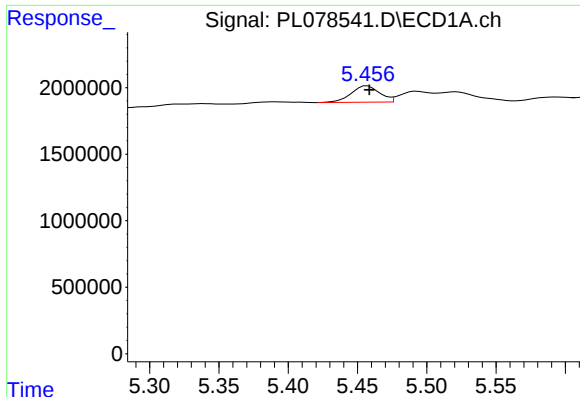
#7 delta-BHC

R.T.: 4.594 min
Delta R.T.: 0.022 min
Response: 583900
Conc: 0.26 ng/ml



#7 delta-BHC

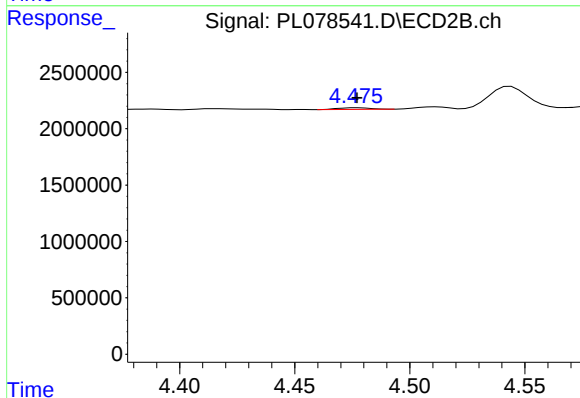
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 581567
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

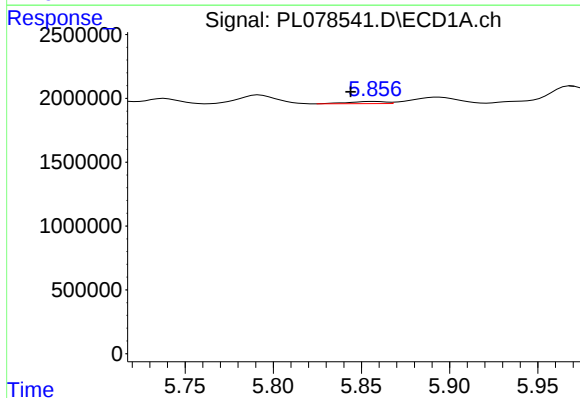
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 1759381
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



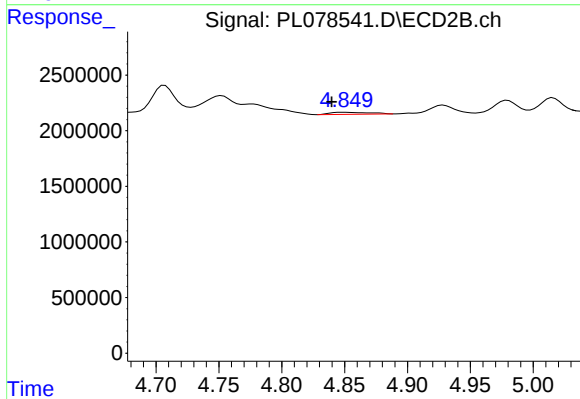
#8 Heptachlor epoxide

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 140901
Conc: 0.05 ng/ml



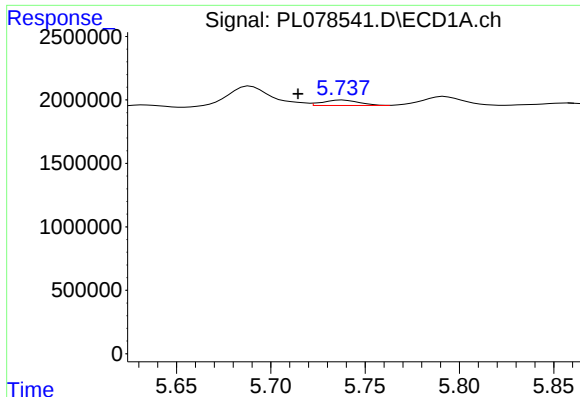
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 239605
Conc: 0.11 ng/ml



#9 Endosulfan I

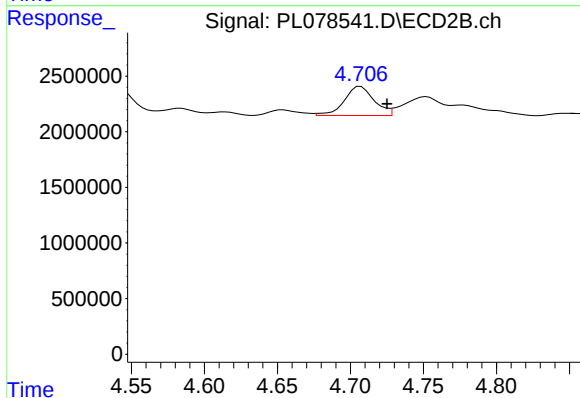
R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 386627
Conc: 0.14 ng/ml



#10 gamma-Chlordane

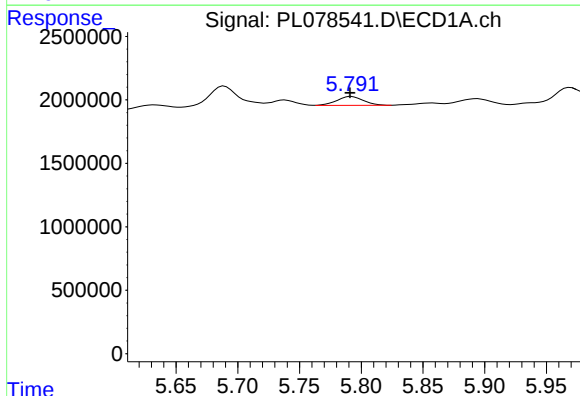
R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 570489
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



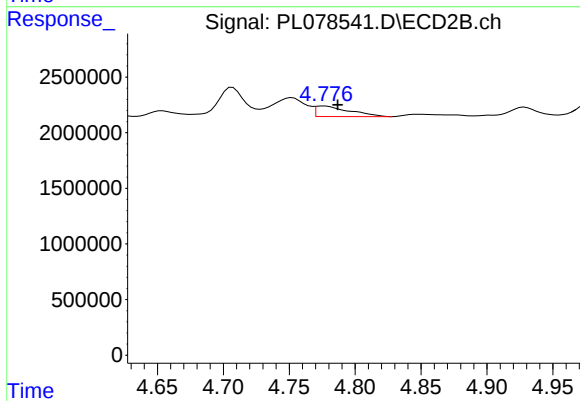
#10 gamma-Chlordane

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 3720928
Conc: 1.21 ng/ml



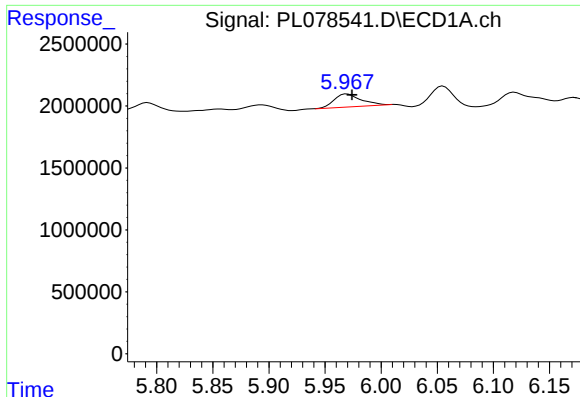
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 1042848
Conc: 0.45 ng/ml



#11 alpha-Chlordane

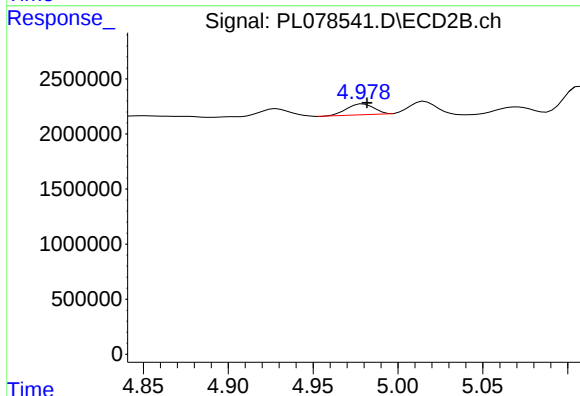
R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 1696425
Conc: 0.57 ng/ml



#12 4,4'-DDE

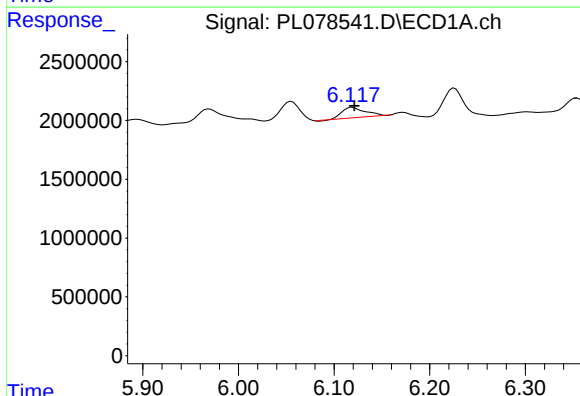
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1792374
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



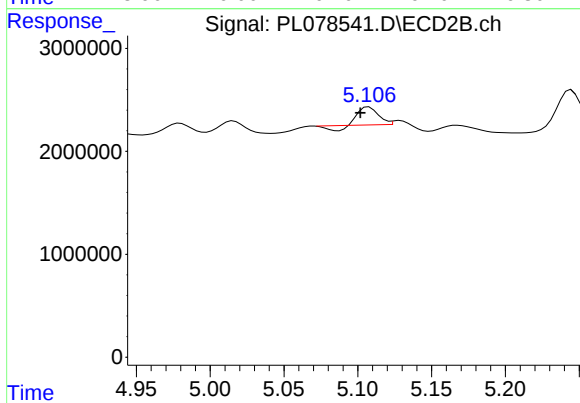
#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1073758
Conc: 0.39 ng/ml



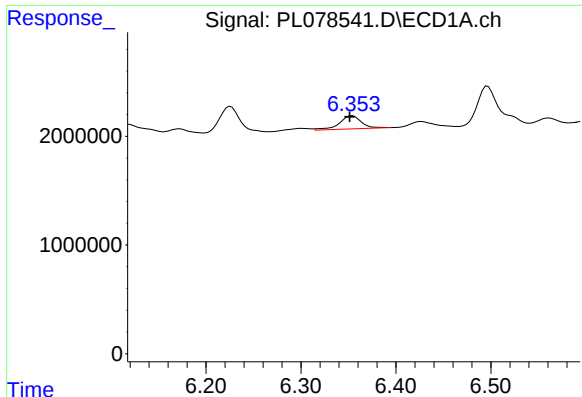
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 1513895
Conc: 0.70 ng/ml



#13 Dieldrin

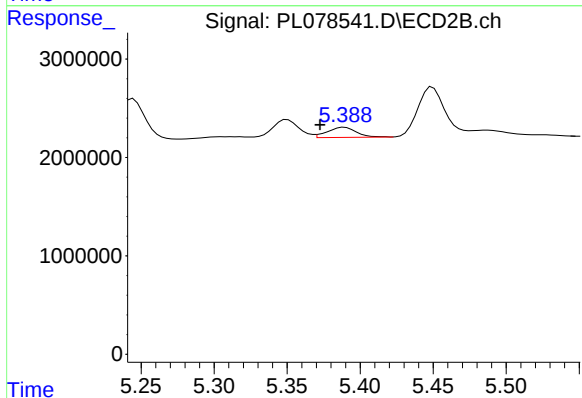
R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 1346149
Conc: 0.45 ng/ml



#14 Endrin

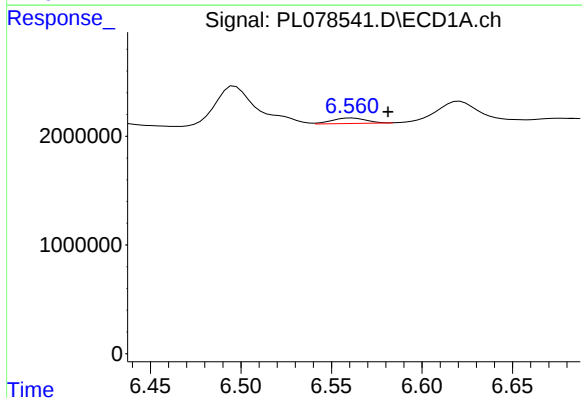
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1937121
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



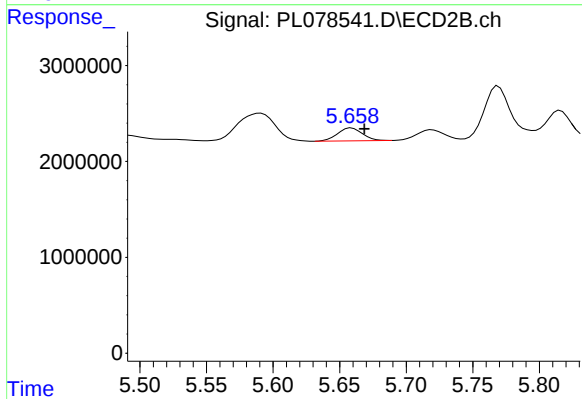
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 1425136
Conc: 0.55 ng/ml



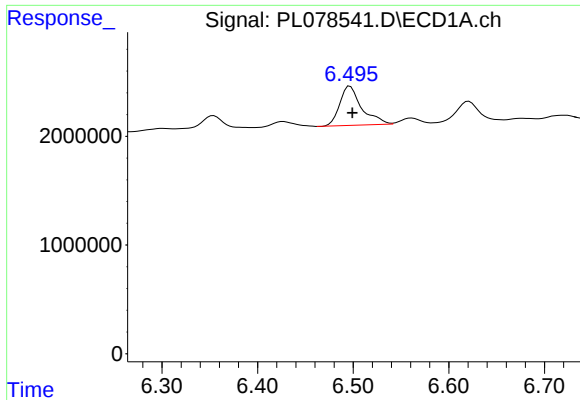
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 660438
Conc: 0.35 ng/ml



#15 Endosulfan II

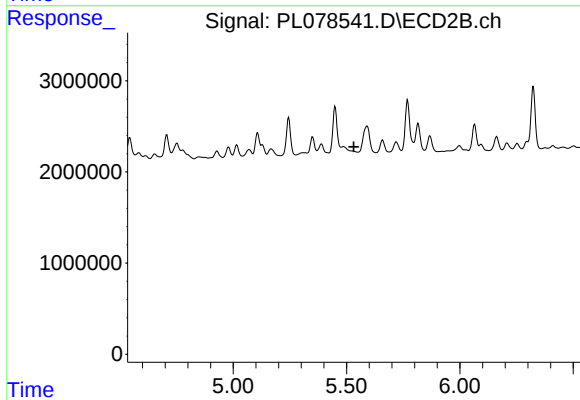
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 1745504
Conc: 0.77 ng/ml



#16 4,4'-DDD

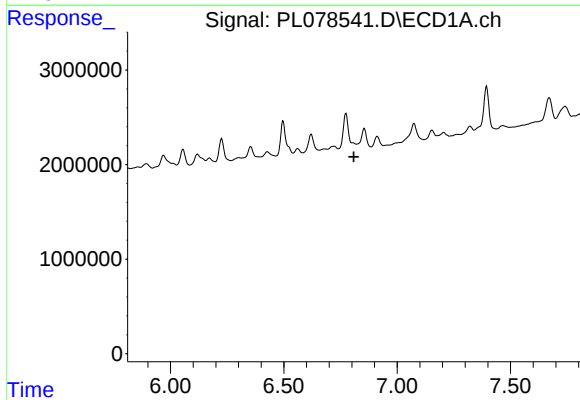
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 5753030
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



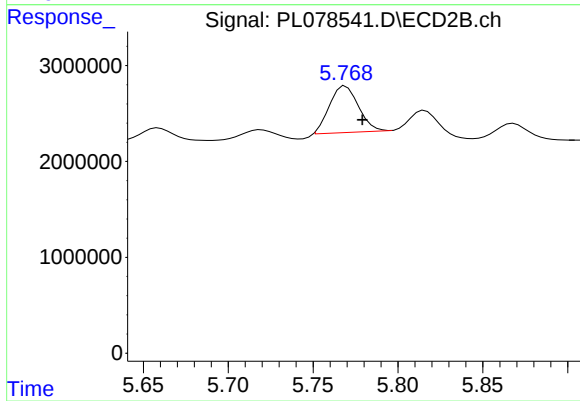
#16 4,4'-DDD

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



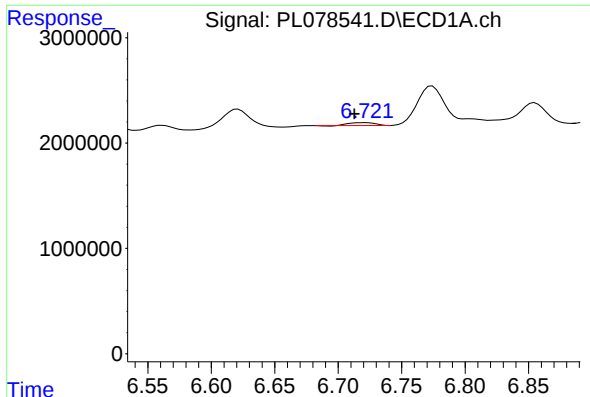
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

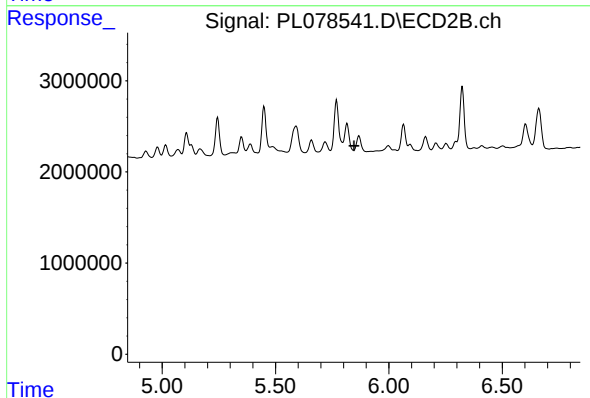
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 5725100
Conc: 2.64 ng/ml



#18 Endrin aldehyde

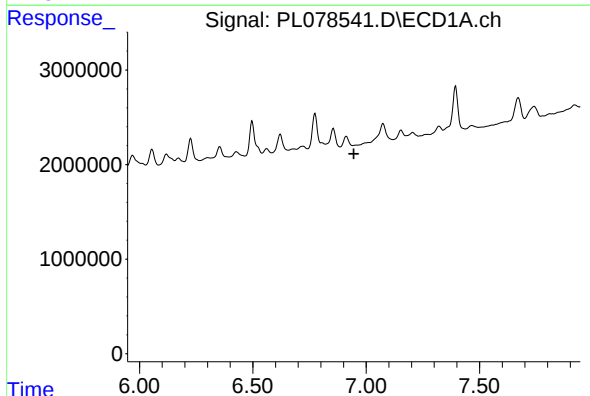
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 408088
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



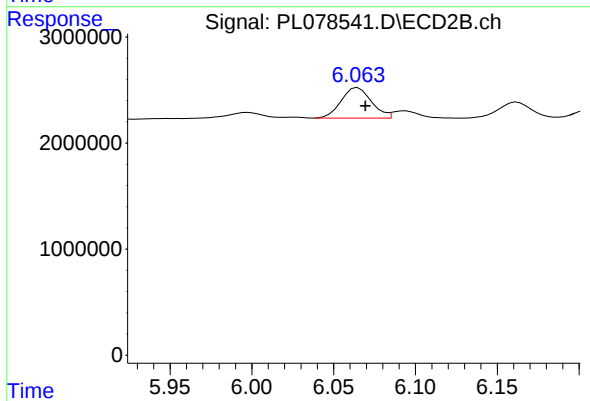
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: -1009016
Conc: N.D.



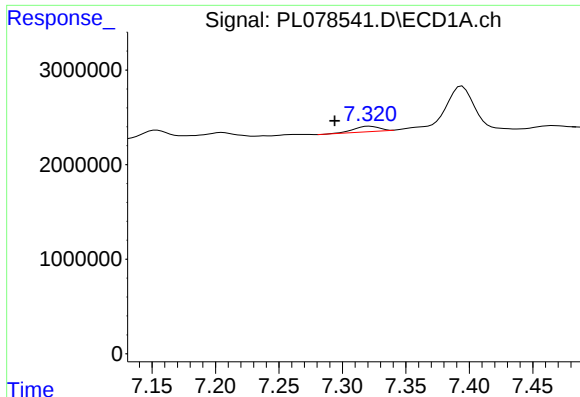
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

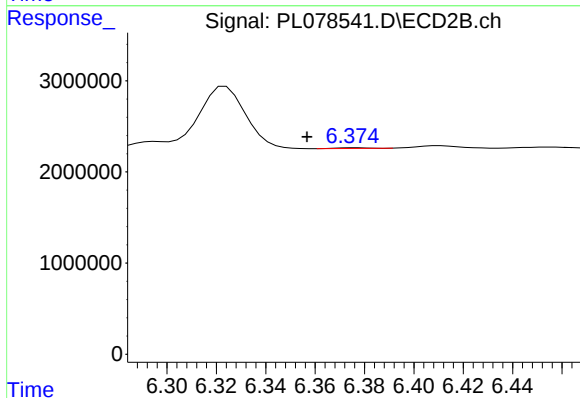
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 3692564
Conc: 1.55 ng/ml



#20 Methoxychlor

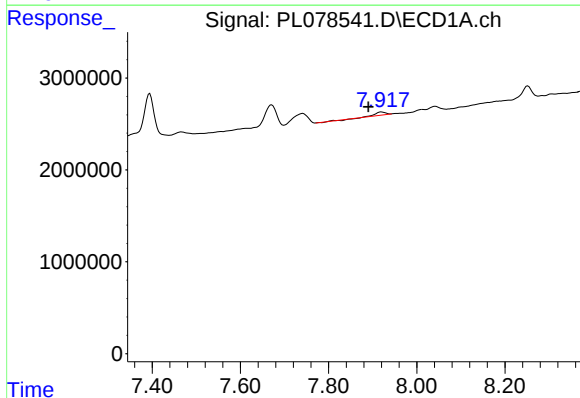
R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: 778905
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



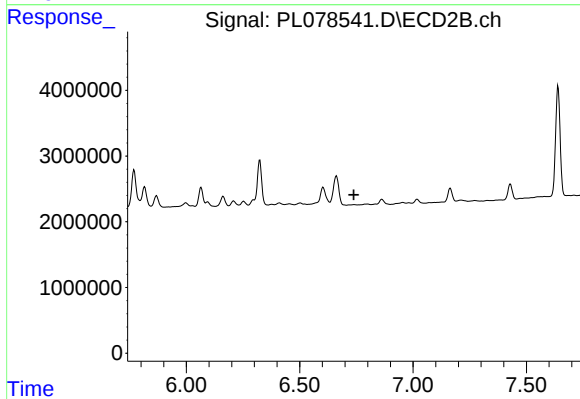
#20 Methoxychlor

R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 75611
Conc: 0.07 ng/ml



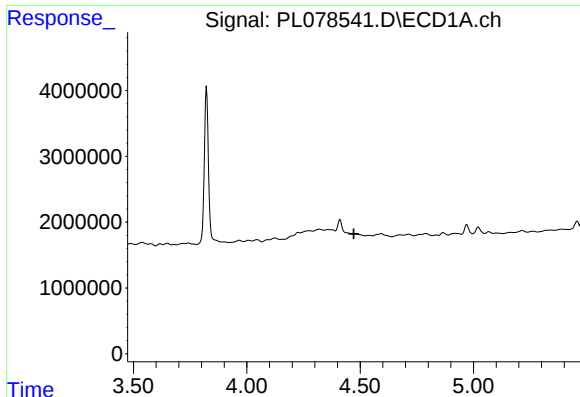
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.030 min
Response: 382717
Conc: 0.26 ng/ml



#22 Mirex

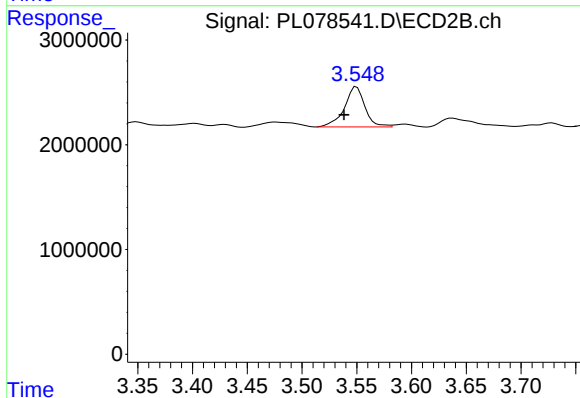
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

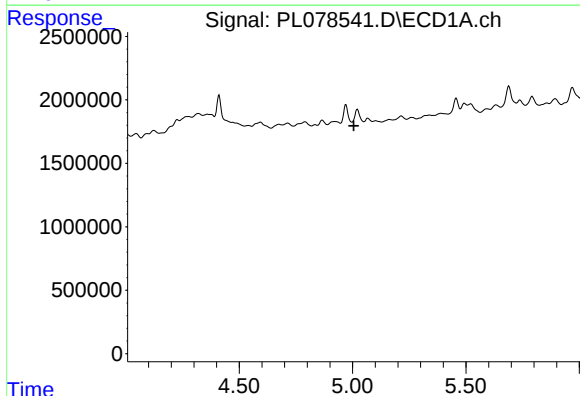
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



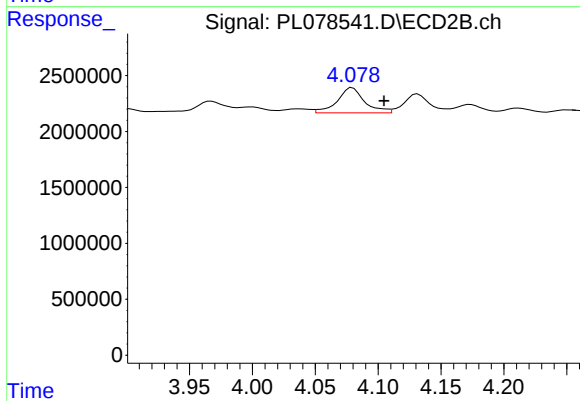
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 5013587
Conc: 49.71 ng/ml



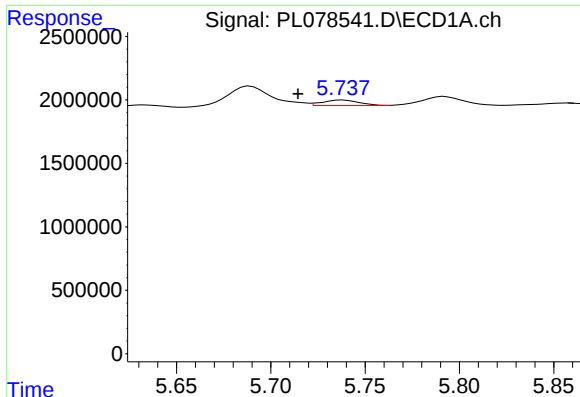
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: -575273
Conc: N.D.



#24 Chlordane-2

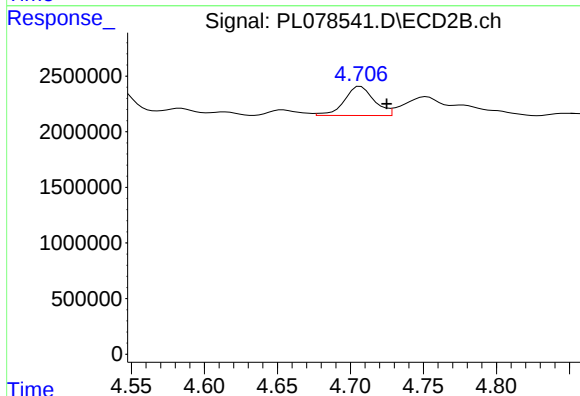
R.T.: 4.080 min
Delta R.T.: -0.025 min
Response: 3422455
Conc: 32.16 ng/ml



#25 Chlordane-3

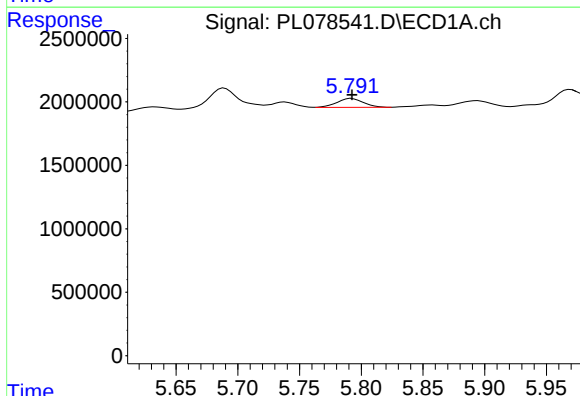
R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 570489
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



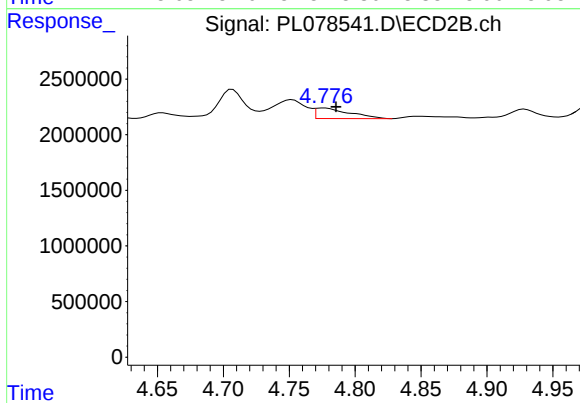
#25 Chlordane-3

R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 3720928
Conc: 12.21 ng/ml



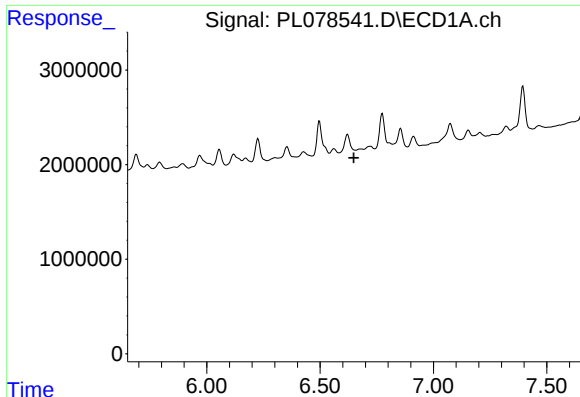
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1042848
Conc: 2.54 ng/ml



#26 Chlordane-4

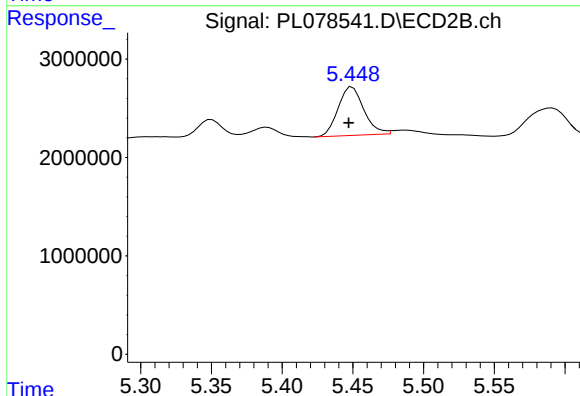
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 1696425
Conc: 5.19 ng/ml



#27 Chlordane-5

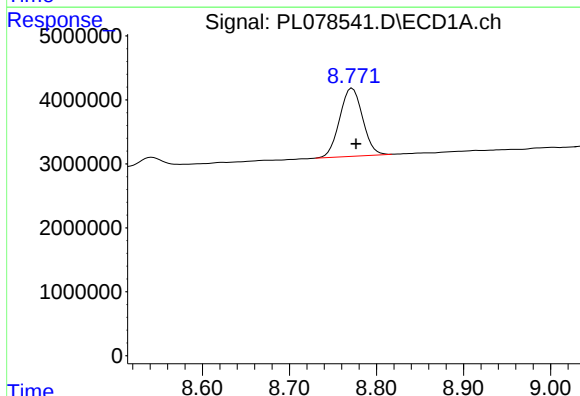
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



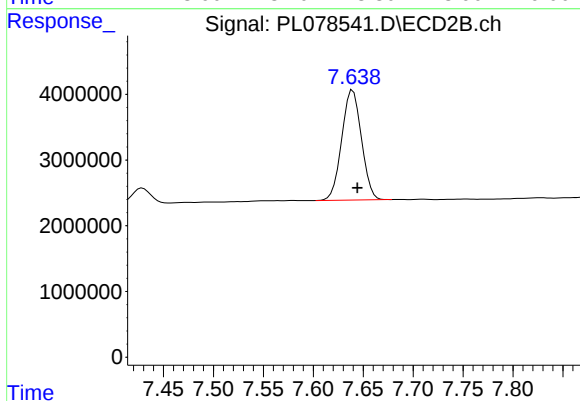
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 6218655
Conc: 76.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 19495765
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 23040945
Conc: 12.16 ng/ml