

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 13:17
 Operator : AR\AJ
 Sample : PB148407BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:47:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.418	2.620	29626827	48825410	17.927	18.472
28)	SA Decachlor...	8.911	7.720	24931422	35640714	16.149	16.395
Target Compounds							
2)	A alpha-BHC	0.000	3.096f	0	147810	N.D.	0.036 #
4)	MA Heptachlor	4.785	0.000	125042	0	0.056	N.D. #
5)	MB Aldrin	5.152f	4.068f	52319	64696	0.025	0.019
7)	B delta-BHC	4.673	3.940f	330640	424102	0.180	0.115 #
8)	B Heptachlo...	5.563	4.535	353932	481663	0.232	0.163 #
9)	A Endosulfan I	5.934f	4.897	262481	364118	0.156	0.132
10)	B gamma-Chl...	5.840f	4.797	1698427	2163627	0.953	0.723
11)	B alpha-Chl...	5.904	4.848	315123	484910	0.176	0.168
12)	B 4,4'-DDE	6.069	0.000	889650	0	0.528	N.D. #
13)	MA Dieldrin	6.224	0.000	348927	0	0.203	N.D. #
14)	MA Endrin	6.468	0.000	190985	0	0.128	N.D. #
15)	B Endosulfa...	6.670f	5.715f	1194712	800965	0.891	0.327 #
16)	A 4,4'-DDD	6.593	5.595	262057	-132684	0.213	N.D. #
17)	MA 4,4'-DDT	6.893f	0.000	74573	0	0.051	N.D. #
18)	B Endrin al...	6.821	5.918	203850	227856	0.178	0.123 #
19)	B Endosulfa...	0.000	6.133	0	237532	N.D.	0.099 #
20)	A Methoxychlor	7.394	6.424	638393	571736	0.843	0.453 #
21)	B Endrin ke...	7.563f	6.646	8149745	141723	5.224	0.053 #
22)	Mirex	7.987	6.806	66939	348522	0.057	0.181 #
23)	Chlordane-1	4.606f	0.000	147293	0	2.328	N.D. #
24)	Chlordane-2	5.082f	0.000	100032	0	1.420	N.D. #
25)	Chlordane-3	5.840f	4.797	1698427	2163627	6.533	7.072
26)	Chlordane-4	5.904	4.848	315123	484910	0.987	1.502 #
27)	Chlordane-5	6.765	5.503	148588	3376992	2.926	39.575 #

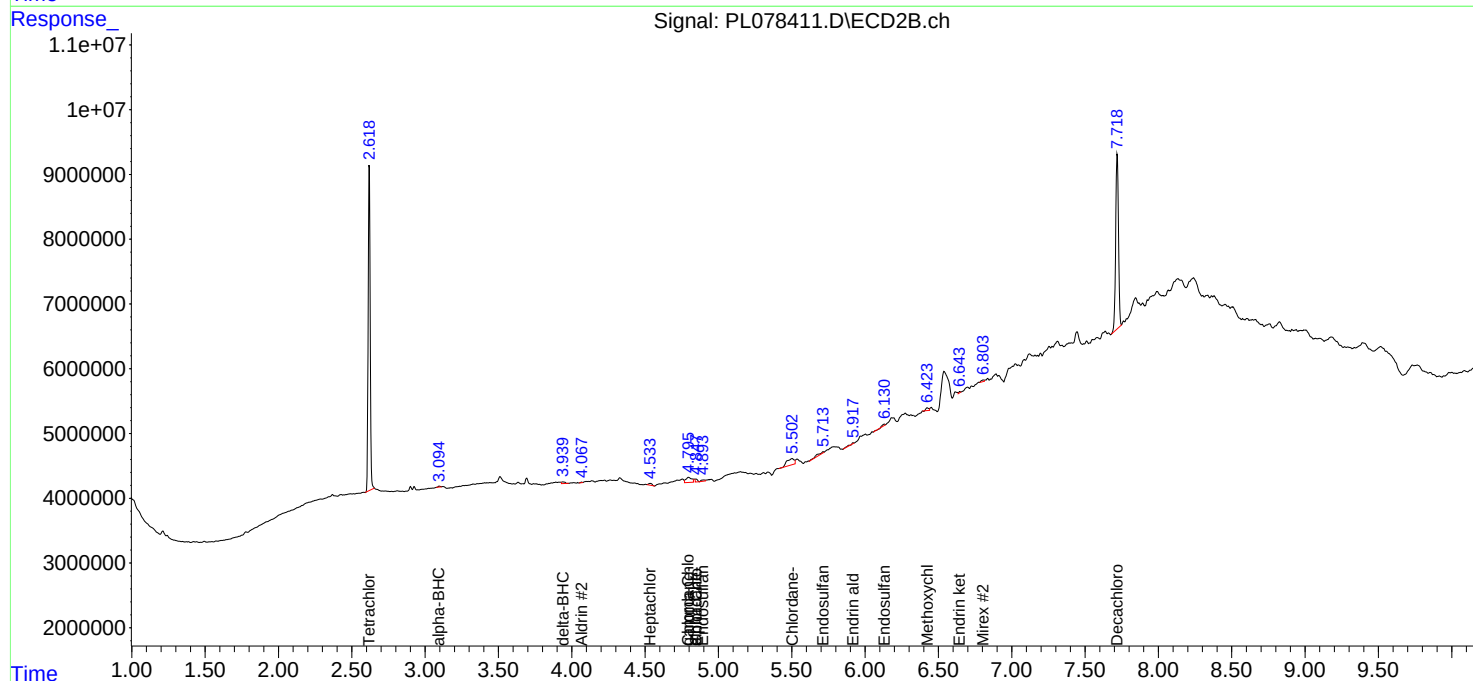
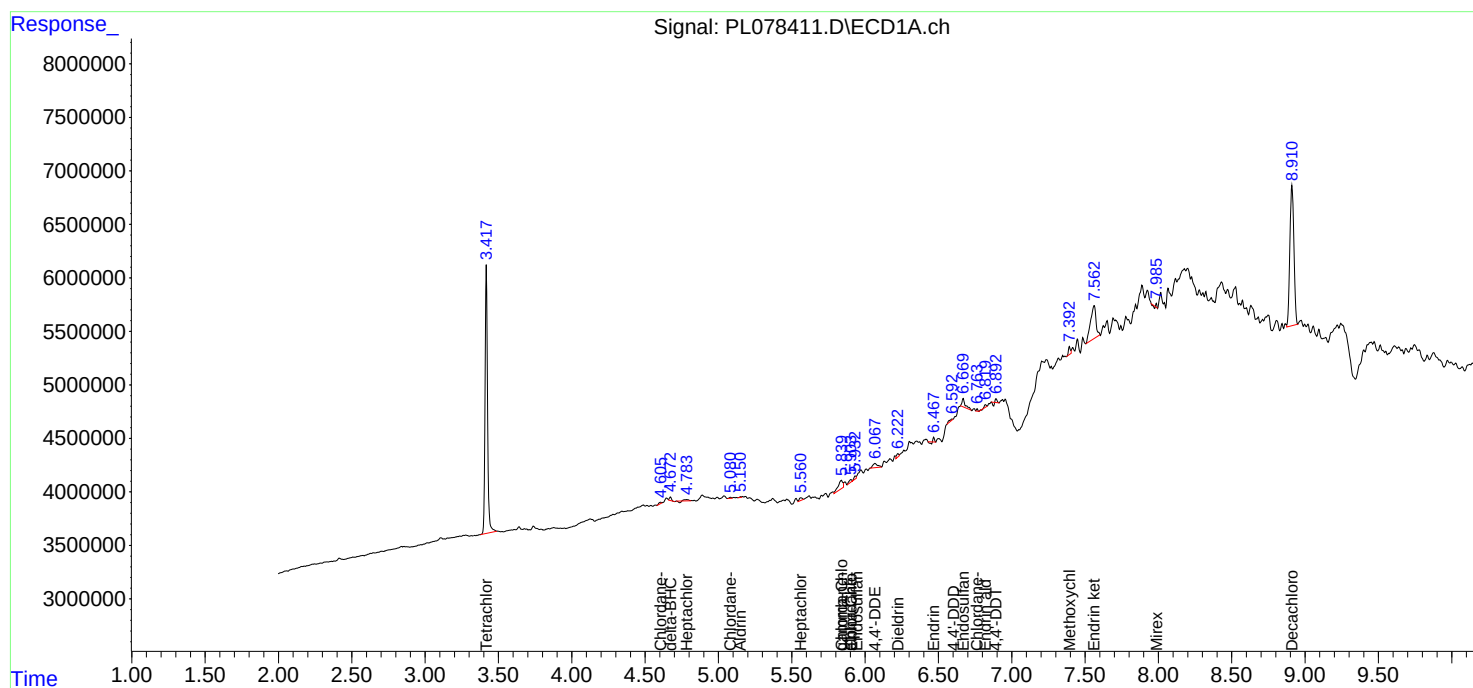
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

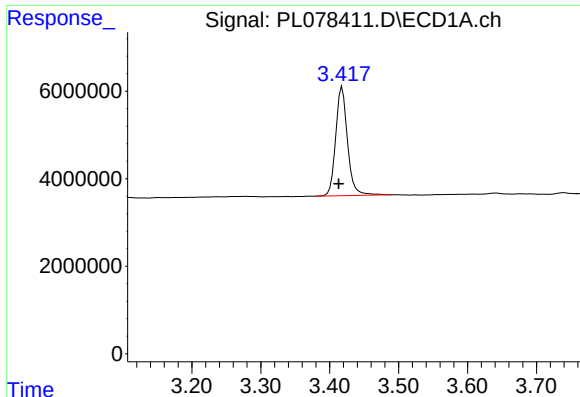
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
Data File : PL078411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 13:17
Operator : AR\AJ
Sample : PB148407BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:47:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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

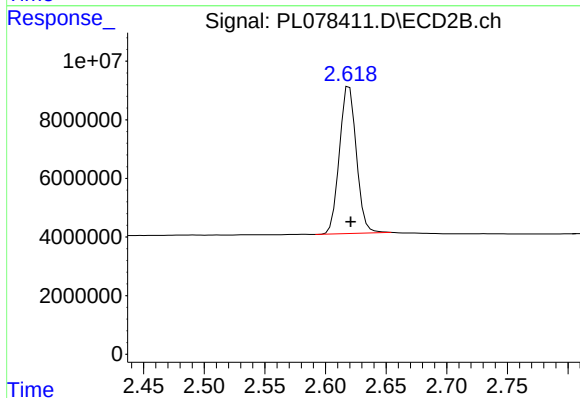




#1 Tetrachloro-m-xylene

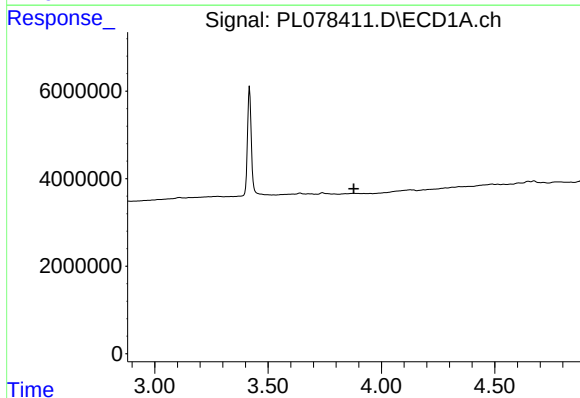
R.T.: 3.418 min
Delta R.T.: 0.005 min
Response: 29626827
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



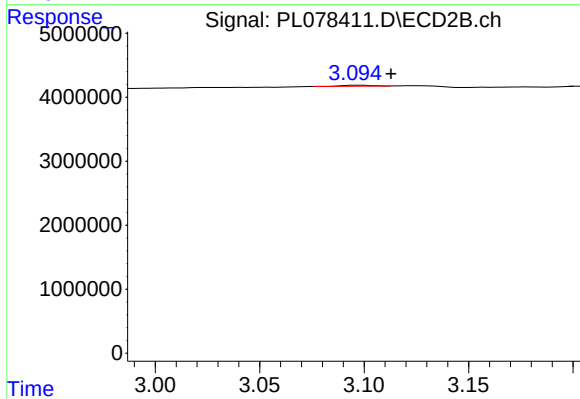
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 48825410
Conc: 18.47 ng/ml



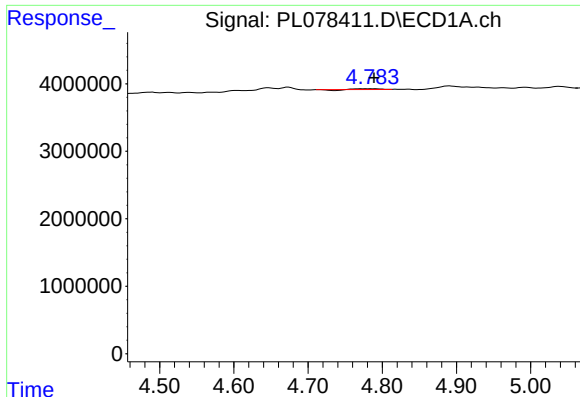
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

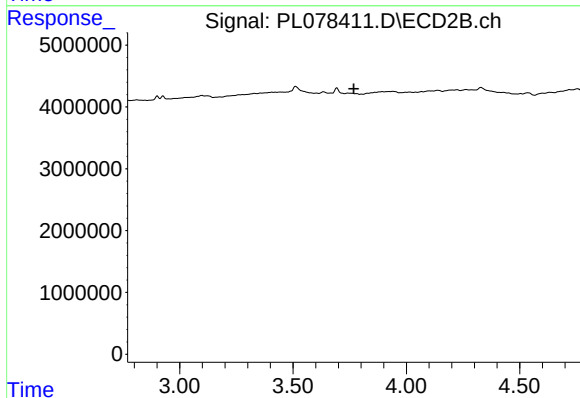
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 147810
Conc: 0.04 ng/ml



#4 Heptachlor

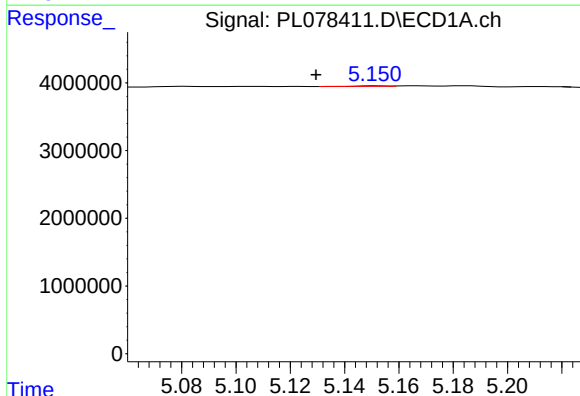
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 125042
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



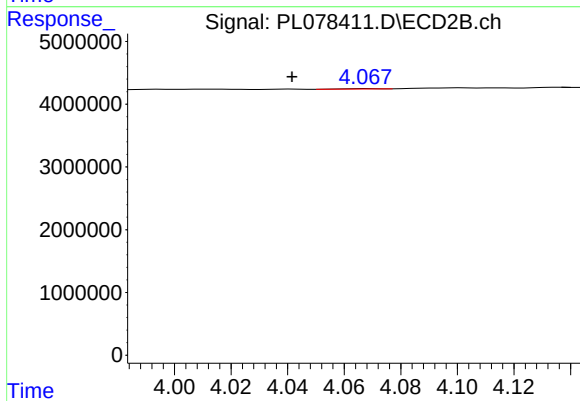
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



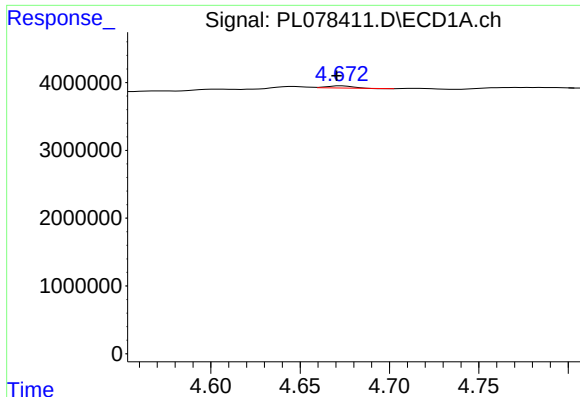
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 52319
Conc: 0.02 ng/ml



#5 Aldrin

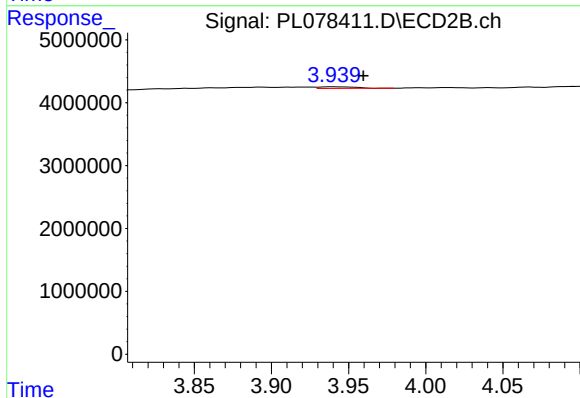
R.T.: 4.068 min
Delta R.T.: 0.026 min
Response: 64696
Conc: 0.02 ng/ml



#7 delta-BHC

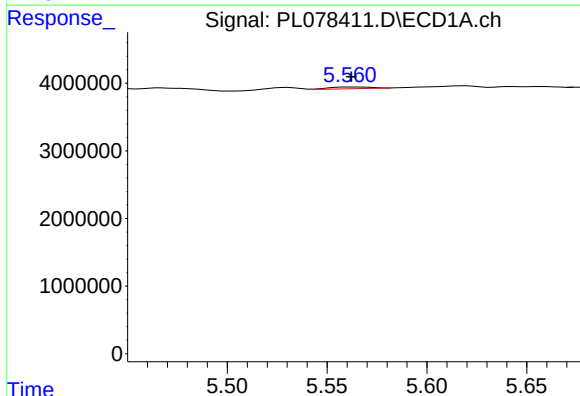
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 330640
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



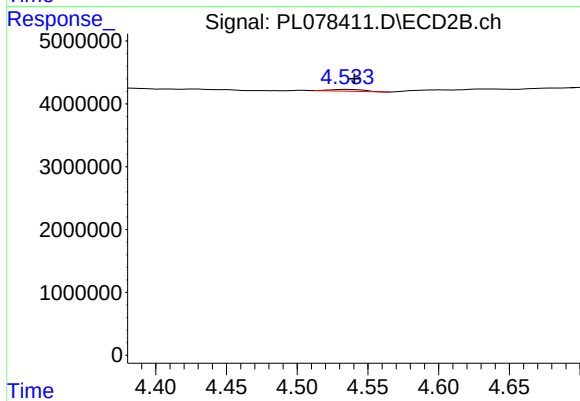
#7 delta-BHC

R.T.: 3.940 min
Delta R.T.: -0.019 min
Response: 424102
Conc: 0.11 ng/ml



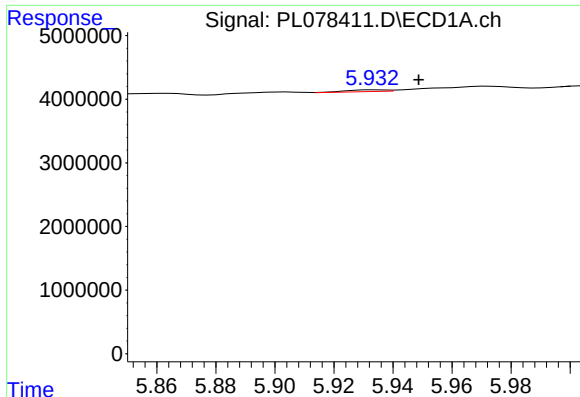
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 353932
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

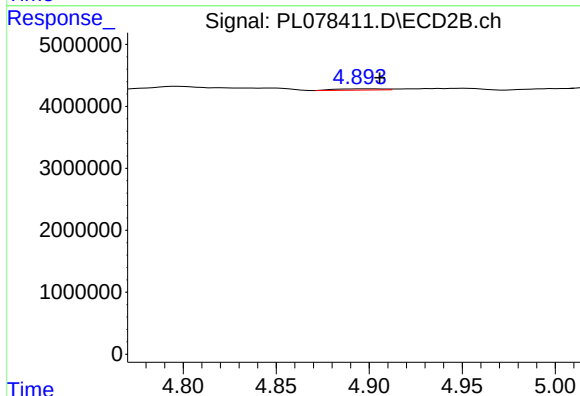
R.T.: 4.535 min
Delta R.T.: -0.006 min
Response: 481663
Conc: 0.16 ng/ml



#9 Endosulfan I

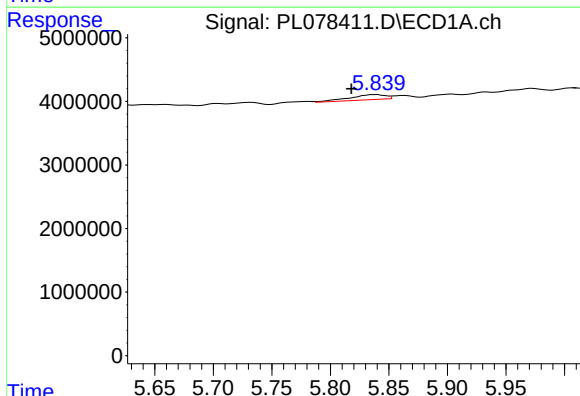
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 262481
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



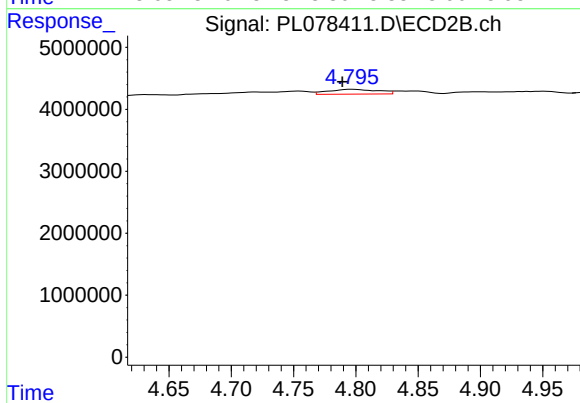
#9 Endosulfan I

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 364118
Conc: 0.13 ng/ml



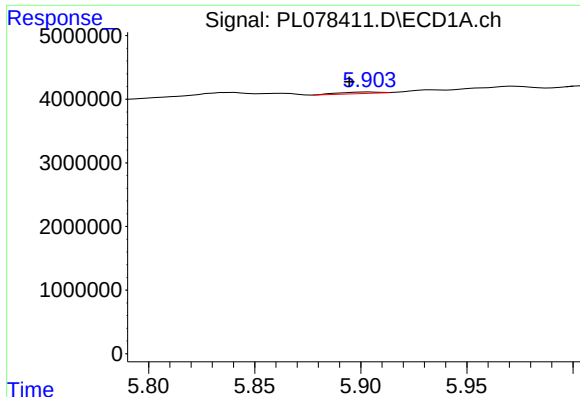
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 1698427
Conc: 0.95 ng/ml



#10 gamma-Chlordane

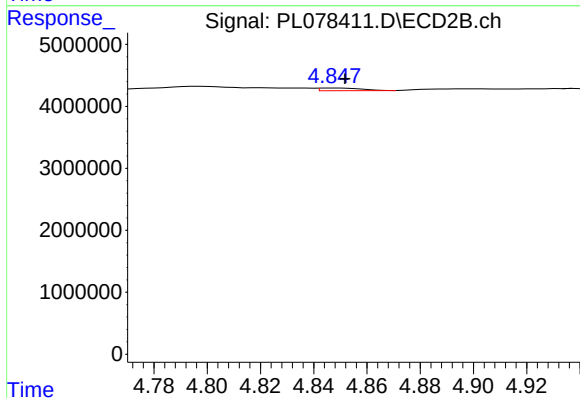
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 2163627
Conc: 0.72 ng/ml



#11 alpha-Chlordane

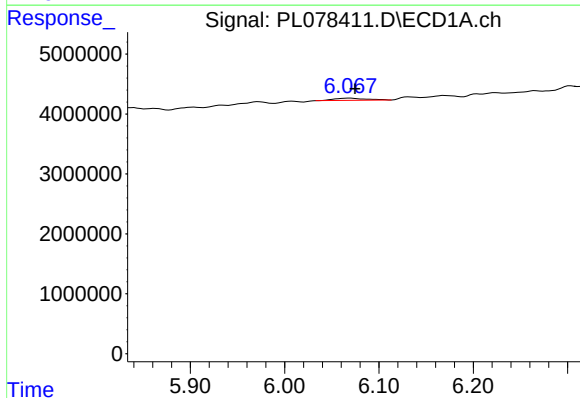
R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 315123
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



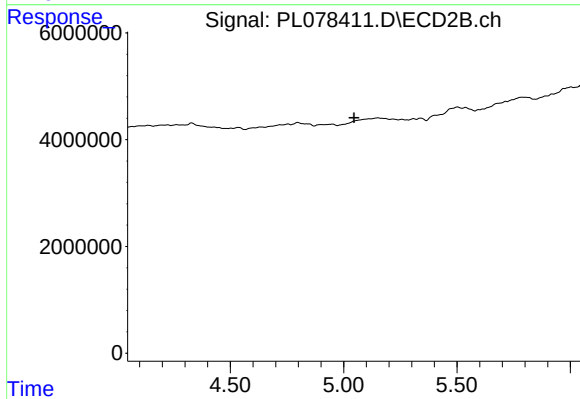
#11 alpha-Chlordane

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 484910
Conc: 0.17 ng/ml



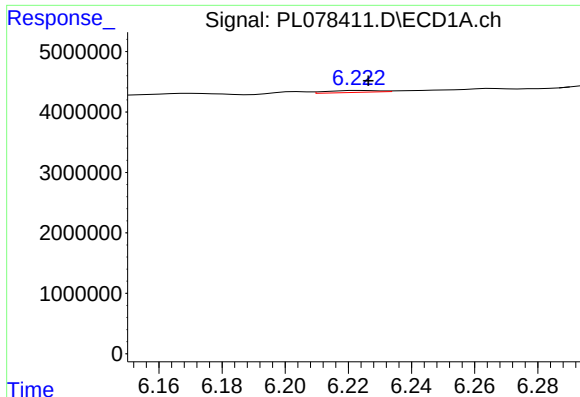
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 889650
Conc: 0.53 ng/ml



#12 4,4'-DDE

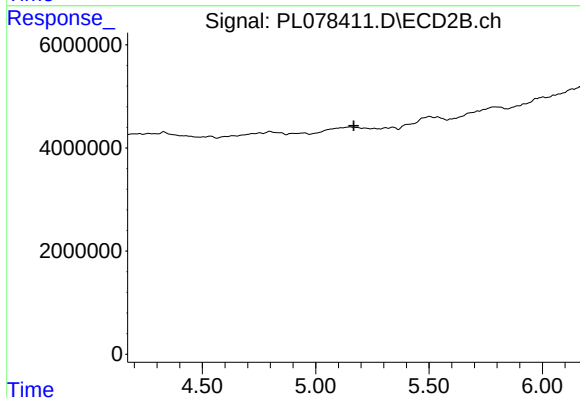
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#13 Dieldrin

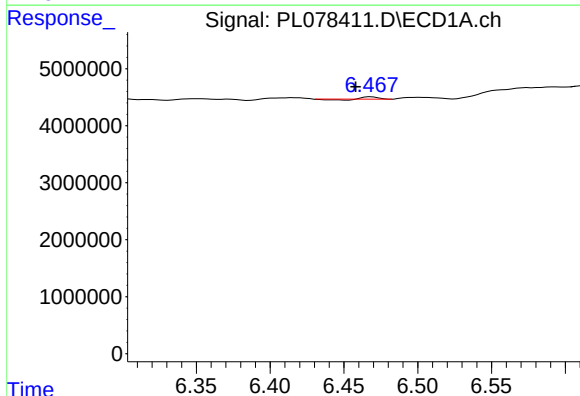
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 348927
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



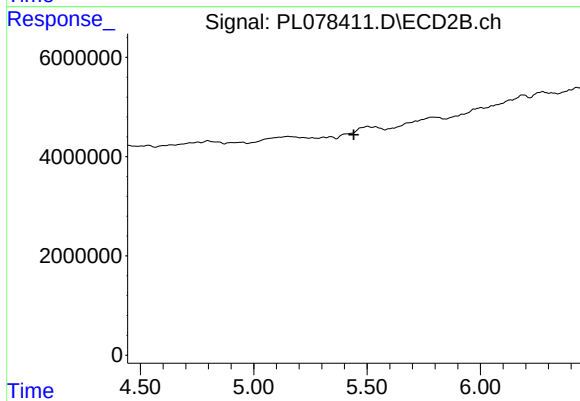
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



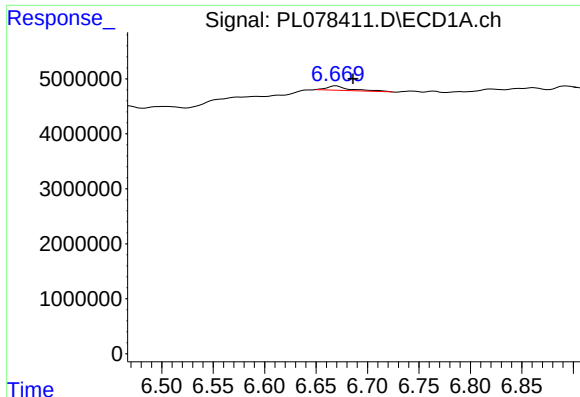
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 190985
Conc: 0.13 ng/ml



#14 Endrin

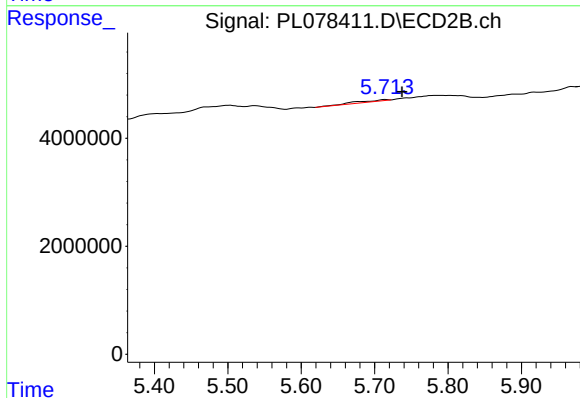
R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#15 Endosulfan II

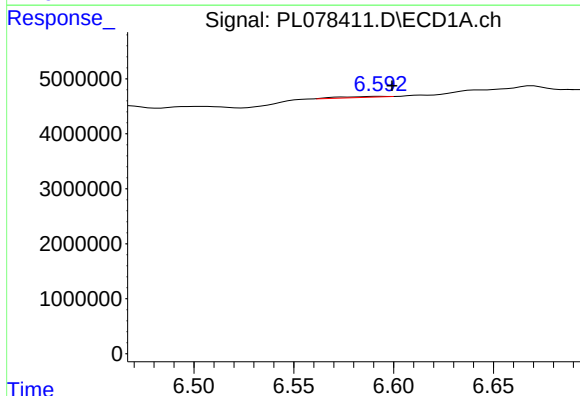
R.T.: 6.670 min
Delta R.T.: -0.016 min
Response: 1194712
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



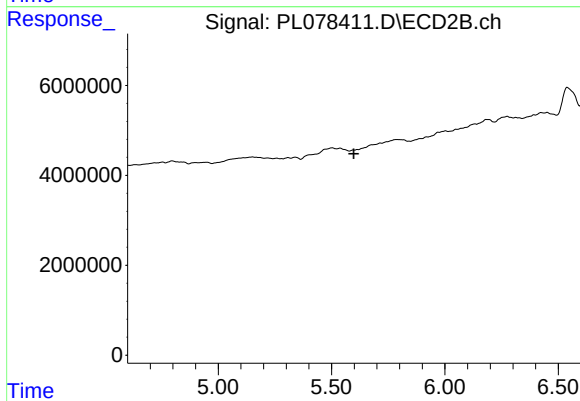
#15 Endosulfan II

R.T.: 5.715 min
Delta R.T.: -0.023 min
Response: 800965
Conc: 0.33 ng/ml



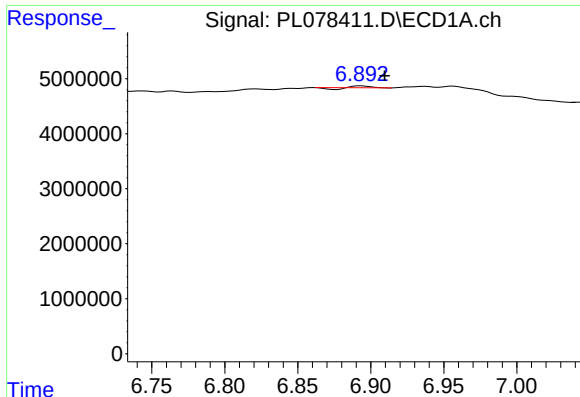
#16 4,4'-DDD

R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 262057
Conc: 0.21 ng/ml



#16 4,4'-DDD

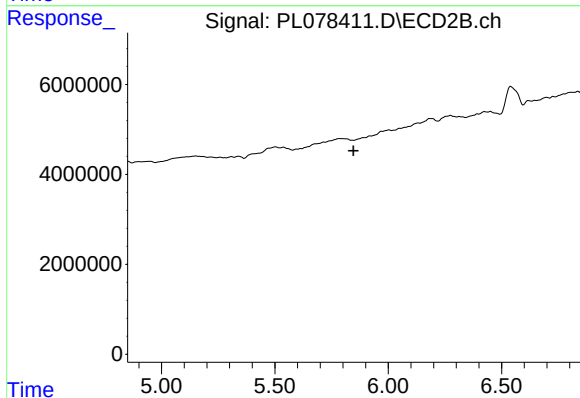
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: -132684
Conc: N.D.



#17 4,4'-DDT

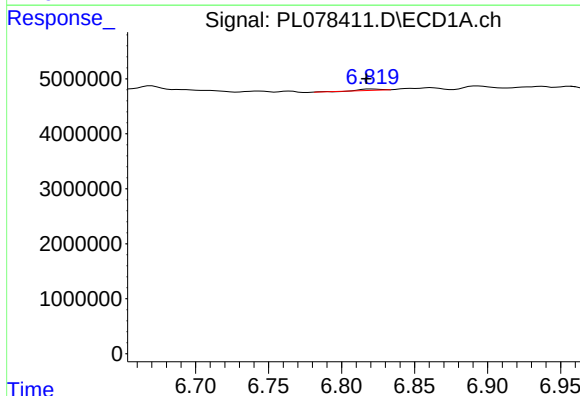
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 74573
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



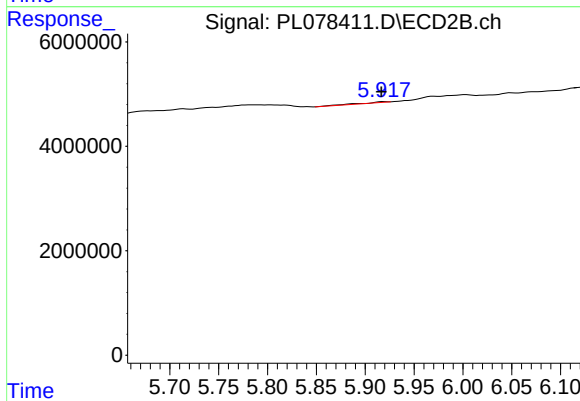
#17 4,4'-DDT

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



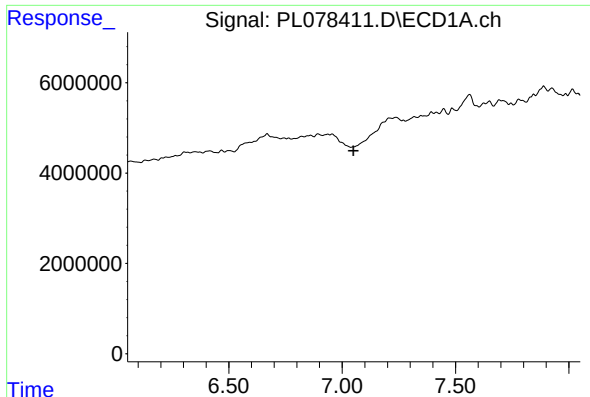
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 203850
Conc: 0.18 ng/ml



#18 Endrin aldehyde

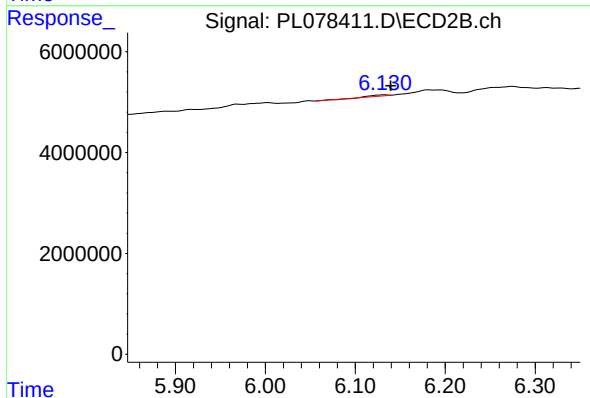
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 227856
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

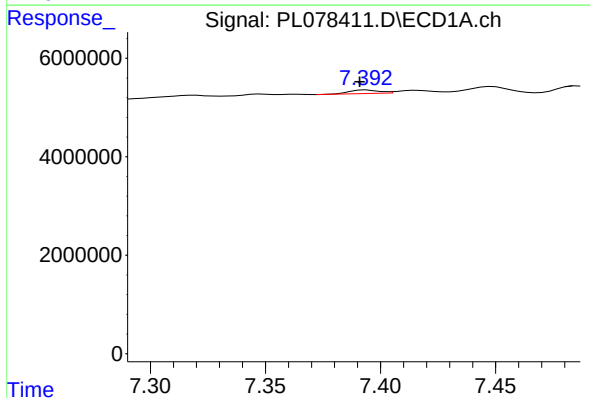
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



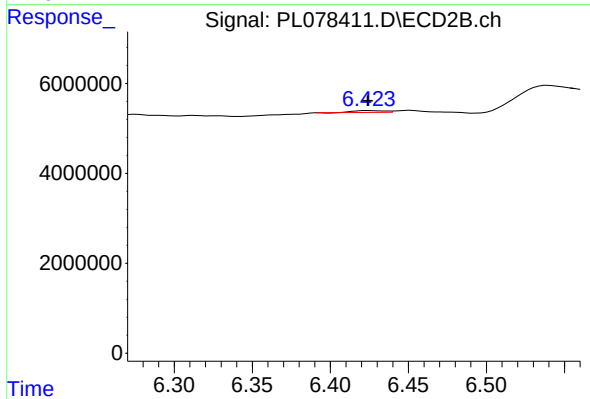
#19 Endosulfan Sulfate

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 237532
Conc: 0.10 ng/ml



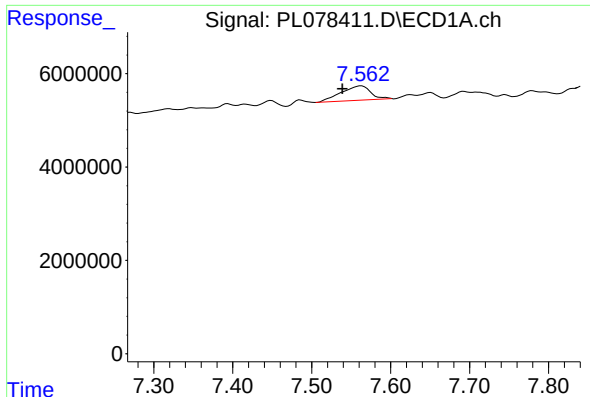
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 638393
Conc: 0.84 ng/ml



#20 Methoxychlor

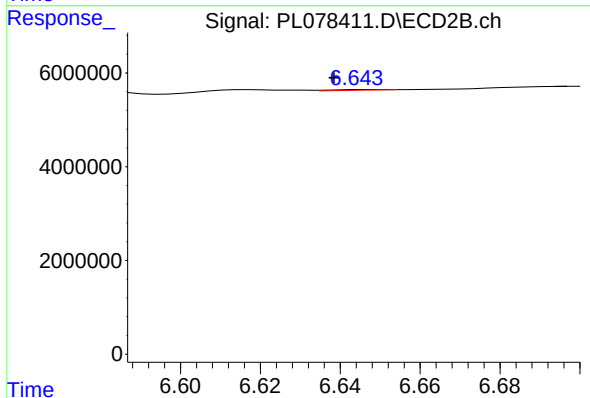
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 571736
Conc: 0.45 ng/ml



#21 Endrin ketone

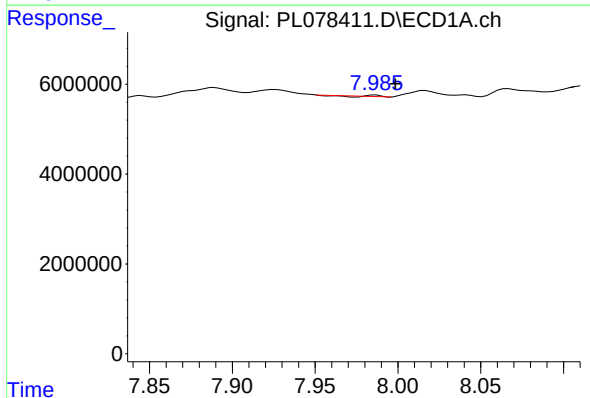
R.T.: 7.563 min
Delta R.T.: 0.024 min
Response: 8149745
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



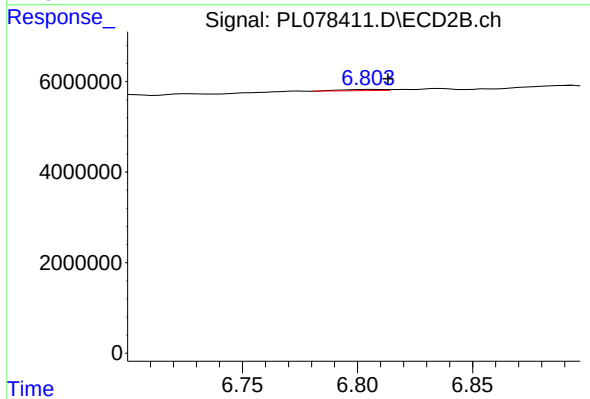
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: 0.008 min
Response: 141723
Conc: 0.05 ng/ml



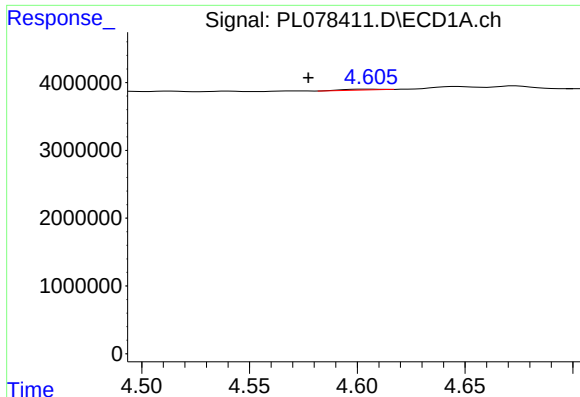
#22 Mirex

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 66939
Conc: 0.06 ng/ml



#22 Mirex

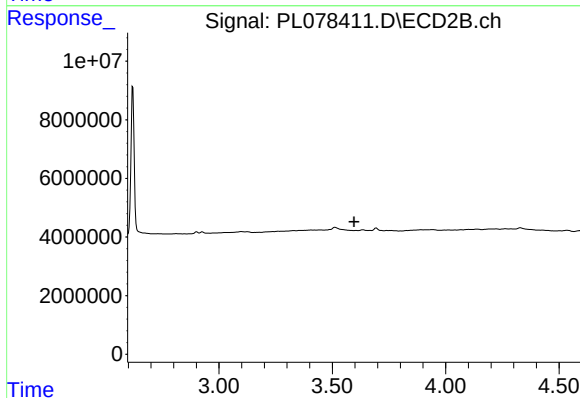
R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 348522
Conc: 0.18 ng/ml



#23 Chlordane-1

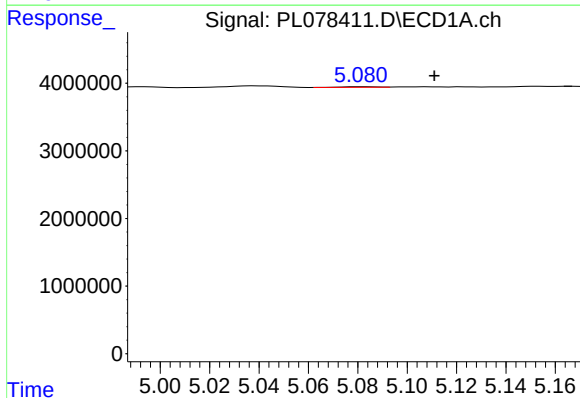
R.T.: 4.606 min
Delta R.T.: 0.029 min
Response: 147293
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



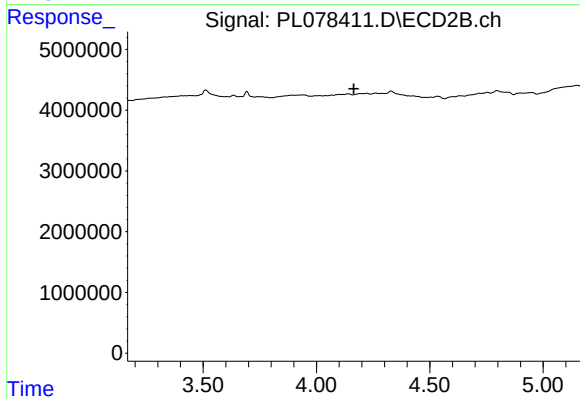
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.597 min
Response: 0
Conc: N.D.



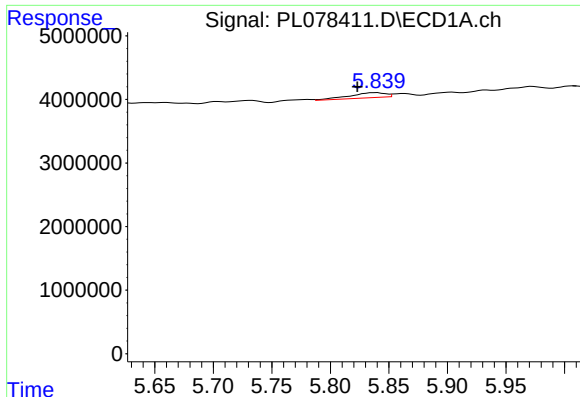
#24 Chlordane-2

R.T.: 5.082 min
Delta R.T.: -0.029 min
Response: 100032
Conc: 1.42 ng/ml



#24 Chlordane-2

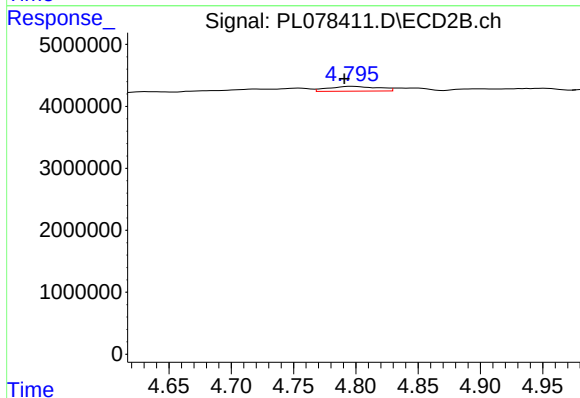
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

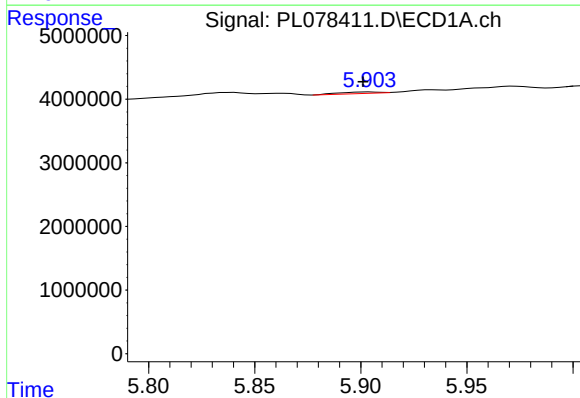
R.T.: 5.840 min
Delta R.T.: 0.017 min
Response: 1698427
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



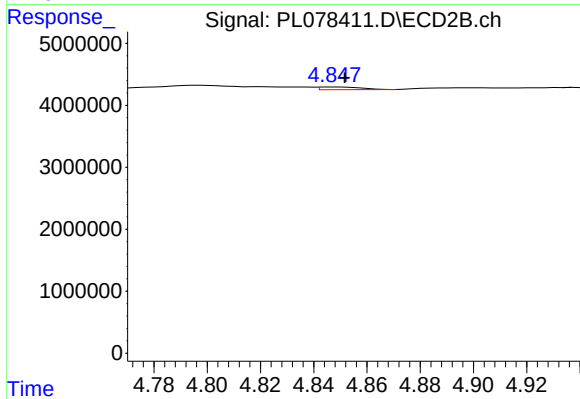
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 2163627
Conc: 7.07 ng/ml



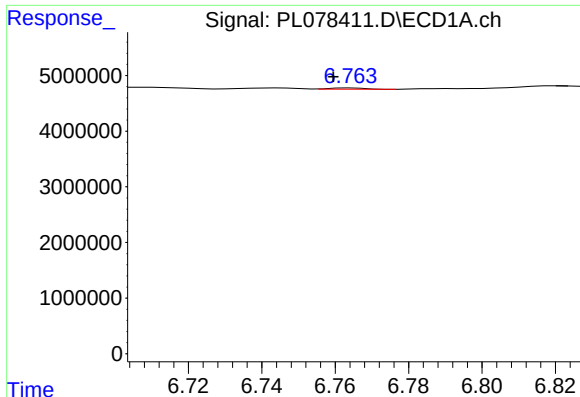
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 315123
Conc: 0.99 ng/ml



#26 Chlordane-4

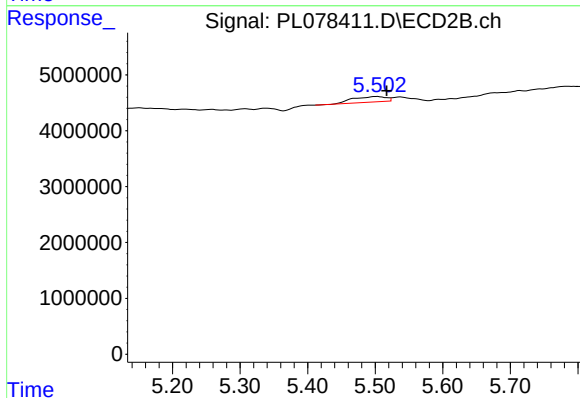
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 484910
Conc: 1.50 ng/ml



#27 Chlordane-5

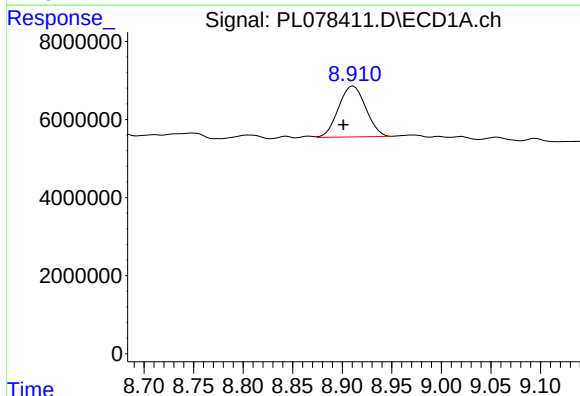
R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 148588
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



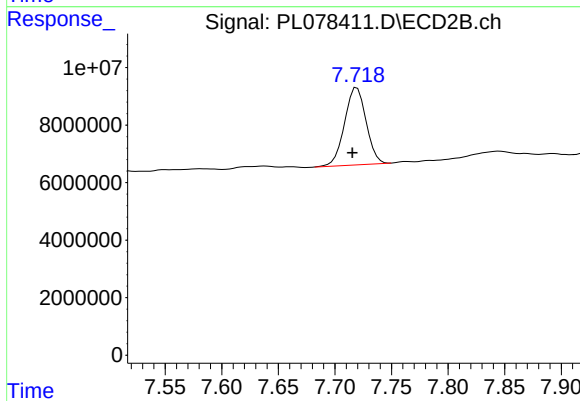
#27 Chlordane-5

R.T.: 5.503 min
Delta R.T.: -0.014 min
Response: 3376992
Conc: 39.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.010 min
Response: 24931422
Conc: 16.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.004 min
Response: 35640714
Conc: 16.40 ng/ml