

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
 Data File : PL078395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 13:29
 Operator : AR\AJ
 Sample : N5122-01
 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: Oct 17 23:53:43 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...	3.415	2.619	27924084	32907891	16.897	12.450 #
2)	SA Decachlor...	8.908	7.716	20462910	37362342	13.255	17.187 #
Target Compounds							
2)	A alpha-BHC	3.878	3.110	-185356	2554153	N.D.	0.614
3)	MA gamma-BHC...	4.236f	3.414f	4231769	12353986	1.815	3.545 #
5)	MB Aldrin	5.135	4.049	8590185	15032200	4.102	4.419
6)	B beta-BHC	4.426	0.000	4655561	0	4.681	N.D. #
7)	B delta-BHC	4.668	3.980f	-4975573	20365714	N.D.	5.509
8)	B Heptachlo...	5.571	4.541	52454482	17721086	34.453	6.014 #
9)	A Endosulfan I	5.948	0.000	1143144	0	0.681	N.D. #
10)	B gamma-Chl...	5.814	4.791	13722358	11414294	7.701	3.813 #
11)	B alpha-Chl...	5.896	4.874f	6382034	26741823	3.564	9.287 #
12)	B 4,4'-DDE	6.077	5.047	1711955	7744814	1.016	2.709 #
13)	MA Dieldrin	6.229	5.155	7676037	13913004	4.462	4.748
14)	MA Endrin	6.477f	5.422f	7055095	3391288	4.728	1.472 #
15)	B Endosulfa...	6.700	5.747	1241239	12694114	0.926	5.185 #
16)	A 4,4'-DDD	0.000	5.611	0	1253270	N.D.	0.563 #
17)	MA 4,4'-DDT	6.903	5.831f	2951645	4521155	2.016	1.992
18)	B Endrin al...	6.806	5.920	3851905	6380898	3.366	3.449
19)	B Endosulfa...	7.071f	6.139	83448	9299834	0.059	3.863 #
20)	A Methoxychlor	7.389	6.423	5906478	2524322	7.795	1.999 #
22)	Mirex	8.013	6.792f	154287	481348	0.131	0.250 #
23)	Chlordane-1	4.559f	3.614f	1284887	36218200	20.311	377.886 #
24)	Chlordane-2	5.103	4.144f	3563435	-1812968	50.593	N.D. #
25)	Chlordane-3	5.814	4.791	13722358	11414294	52.782	37.307 #
26)	Chlordane-4	5.896	4.874f	6382034	26741823	19.983	82.814 #
27)	Chlordane-5	6.775f	5.540f	307566	5423075	6.057	63.553 #

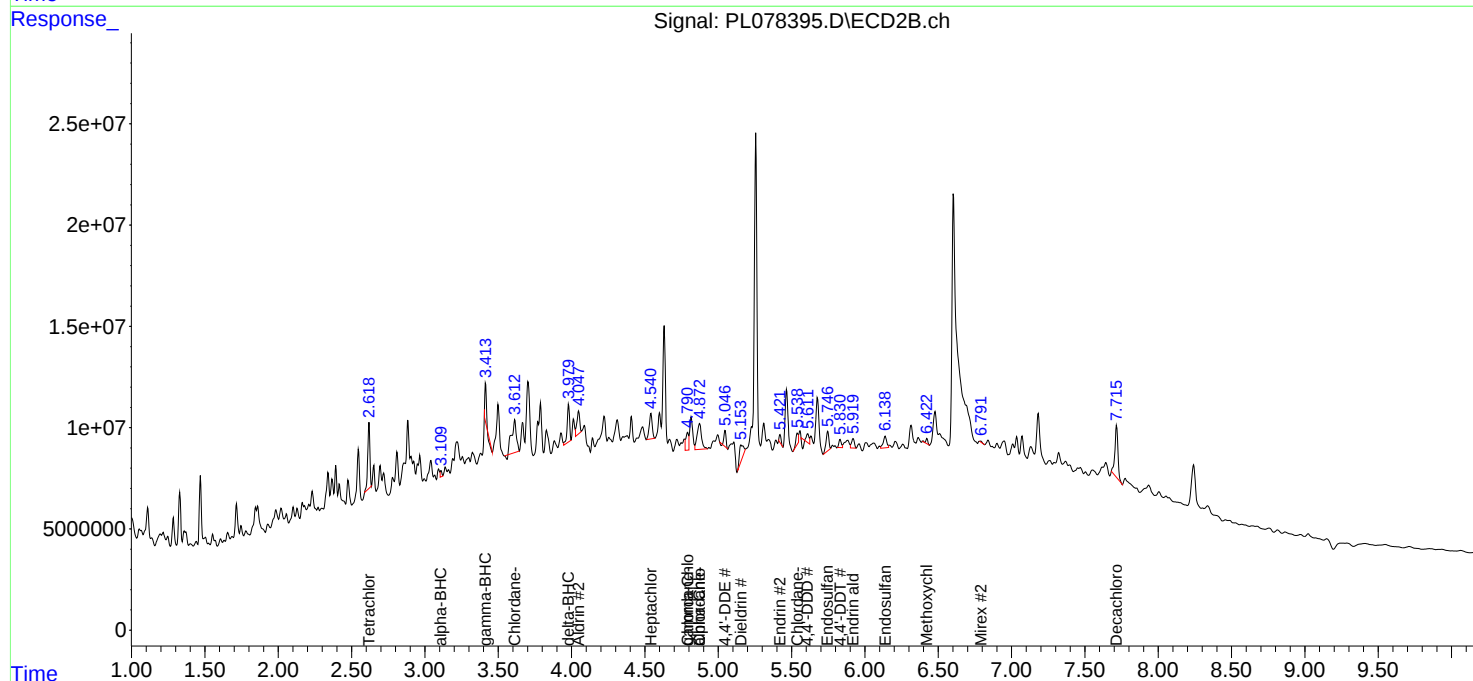
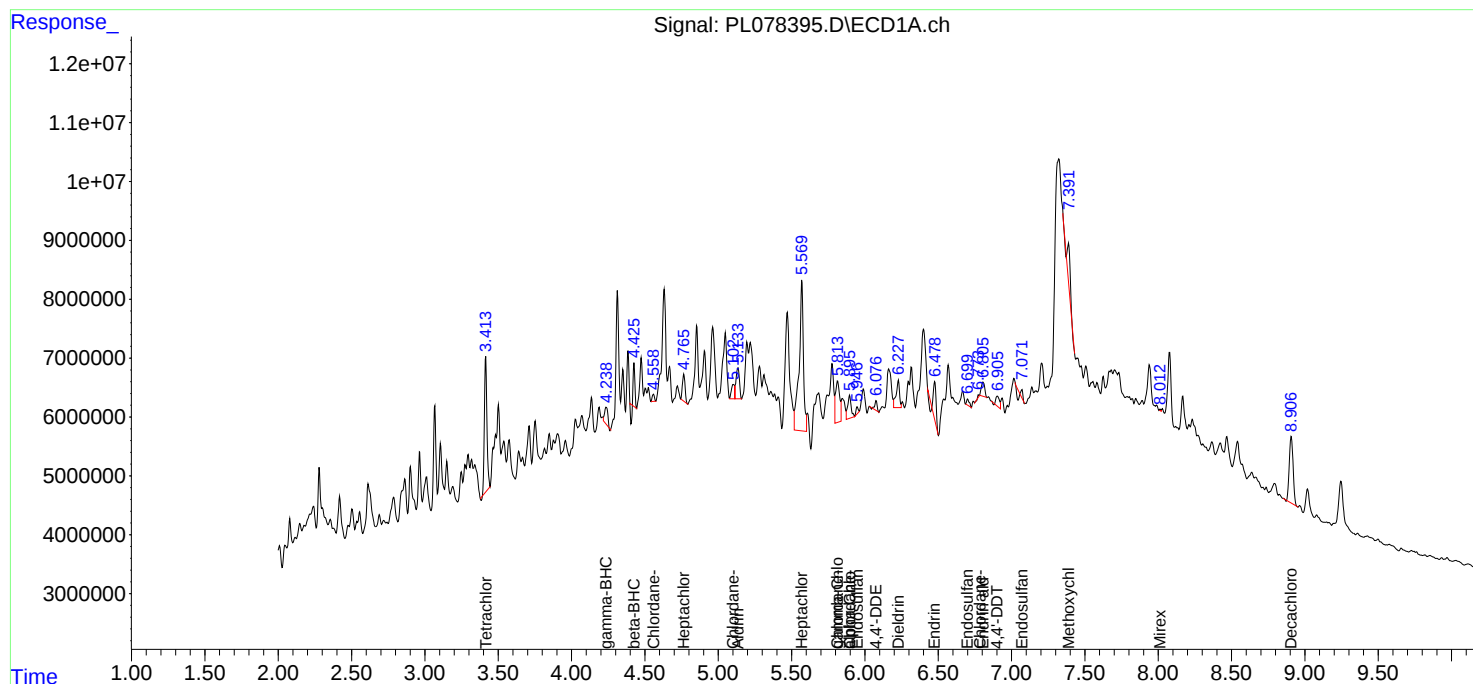
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

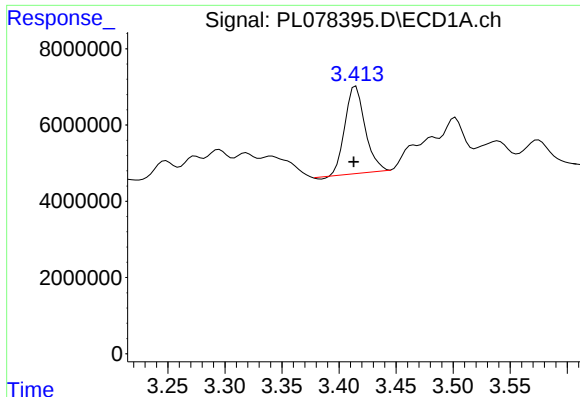
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101722\
Data File : PL078395.D
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Acq On : 17 Oct 2022 13:29
Operator : AR\AJ
Sample : N5122-01
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

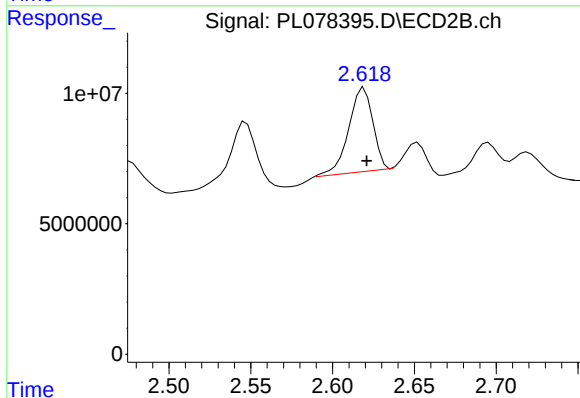




#1 Tetrachloro-m-xylene

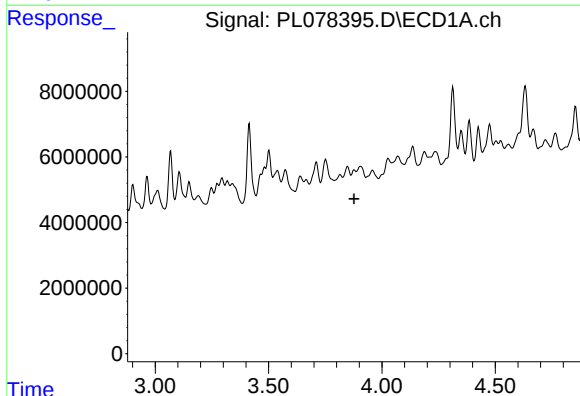
R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 27924084
Conc: 16.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



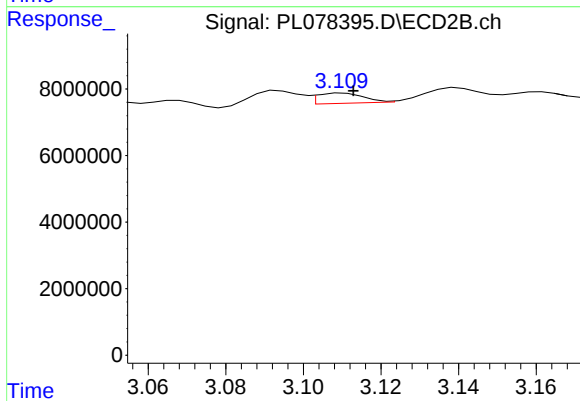
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 32907891
Conc: 12.45 ng/ml



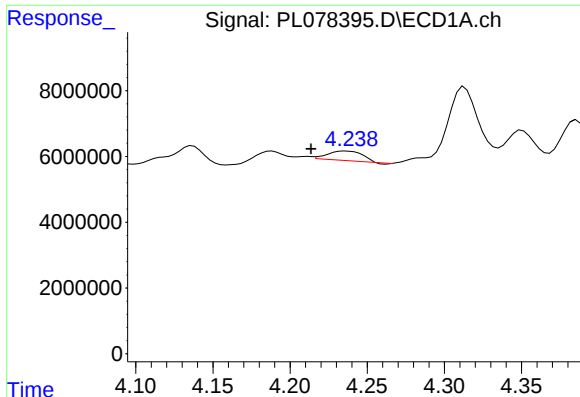
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: -185356
Conc: N.D.



#2 alpha-BHC

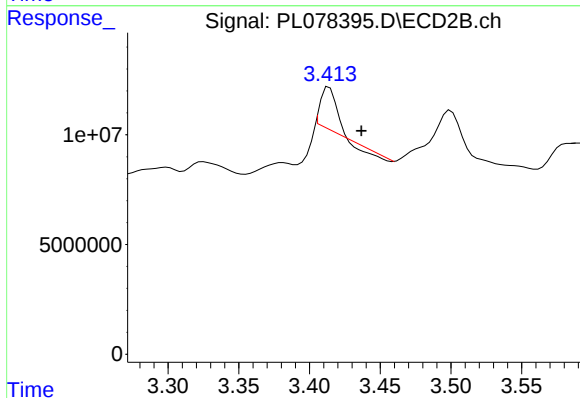
R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 2554153
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

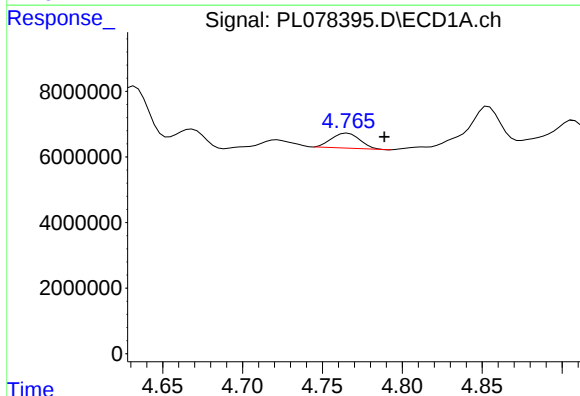
R.T.: 4.236 min
Delta R.T.: 0.022 min
Response: 4231769
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



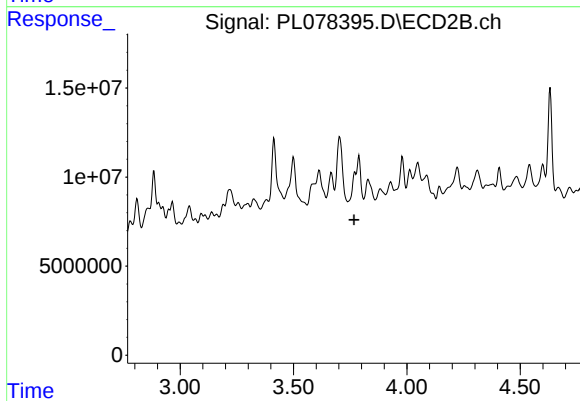
#3 gamma-BHC (Lindane)

R.T.: 3.414 min
Delta R.T.: -0.022 min
Response: 12353986
Conc: 3.55 ng/ml



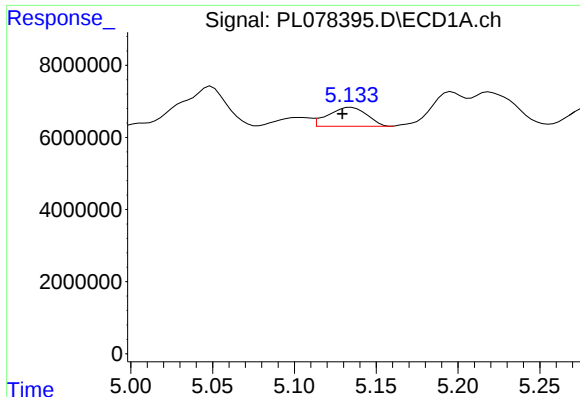
#4 Heptachlor

R.T.: 4.766 min
Delta R.T.: -0.023 min
Response: 5681629
Conc: 2.56 ng/ml



#4 Heptachlor

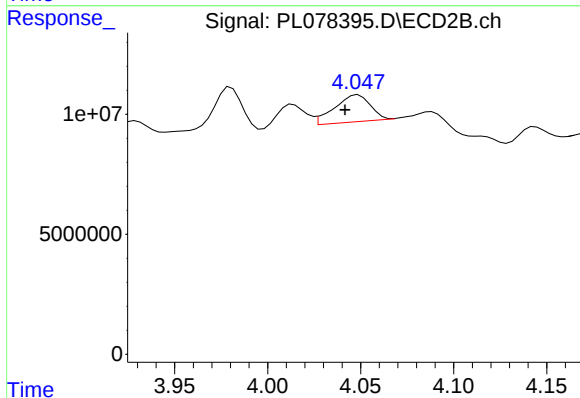
R.T.: 3.771 min
Delta R.T.: 0.003 min
Response: -23037822
Conc: N.D.



#5 Aldrin

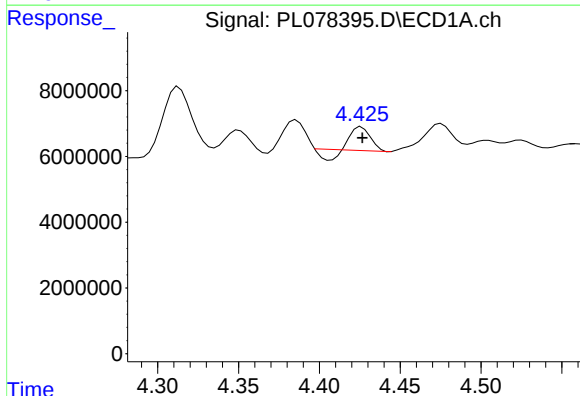
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 8590185
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



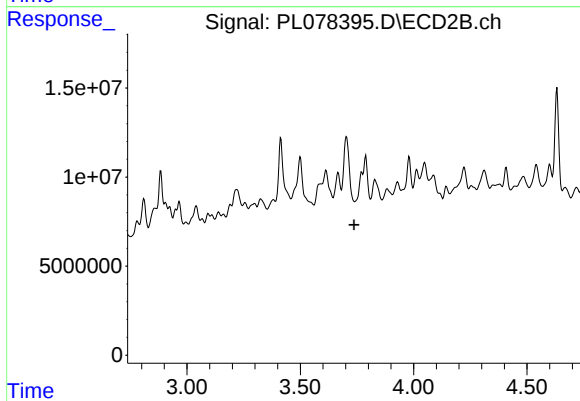
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: 0.007 min
Response: 15032200
Conc: 4.42 ng/ml



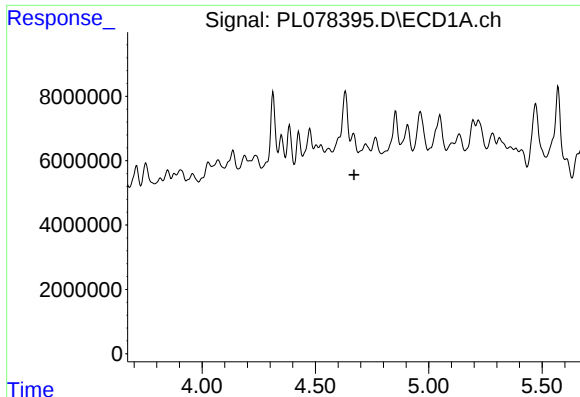
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 4655561
Conc: 4.68 ng/ml



#6 beta-BHC

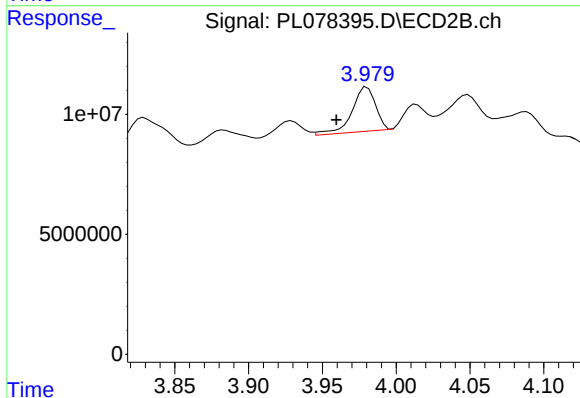
R.T.: 0.000 min
Exp R.T. : 3.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

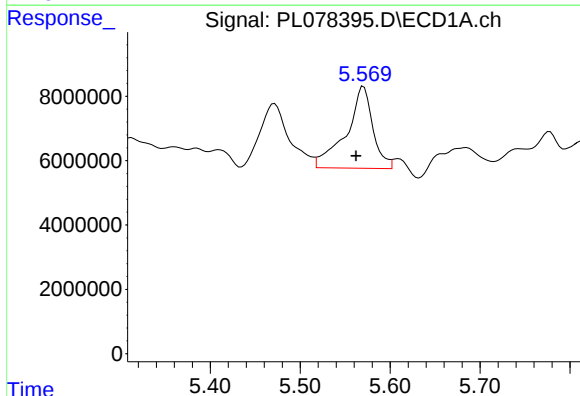
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: -4975573
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



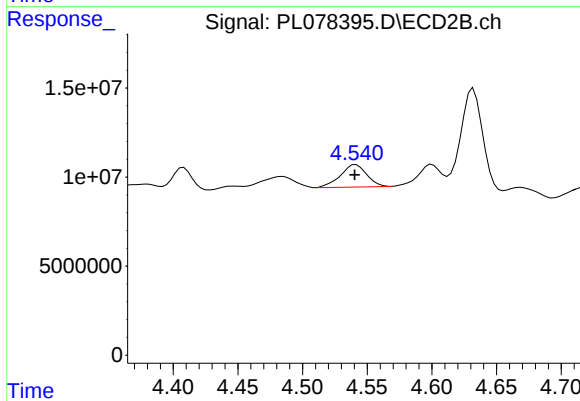
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.021 min
Response: 20365714
Conc: 5.51 ng/ml



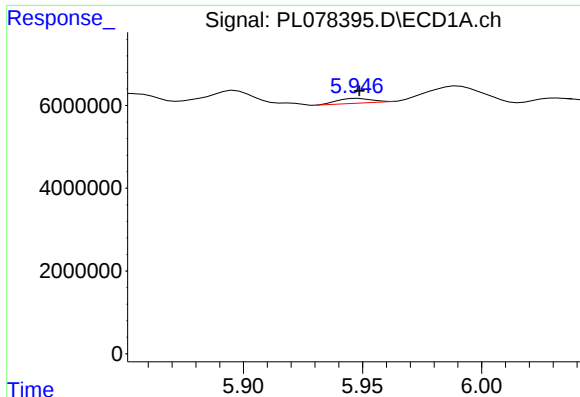
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 52454482
Conc: 34.45 ng/ml



#8 Heptachlor epoxide

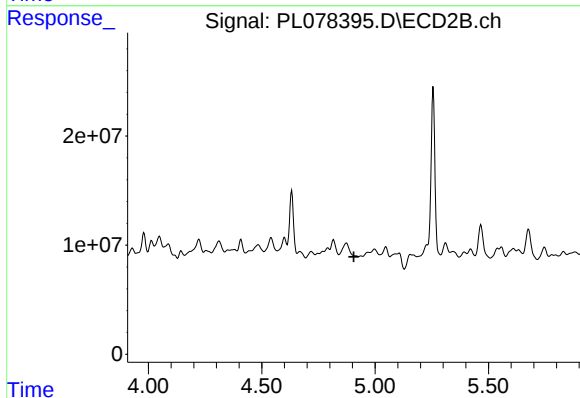
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 17721086
Conc: 6.01 ng/ml



#9 Endosulfan I

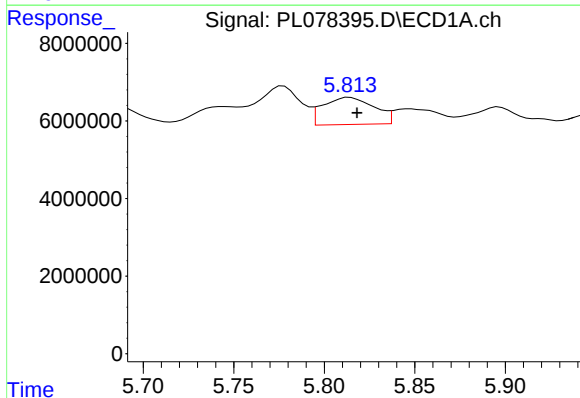
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1143144
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



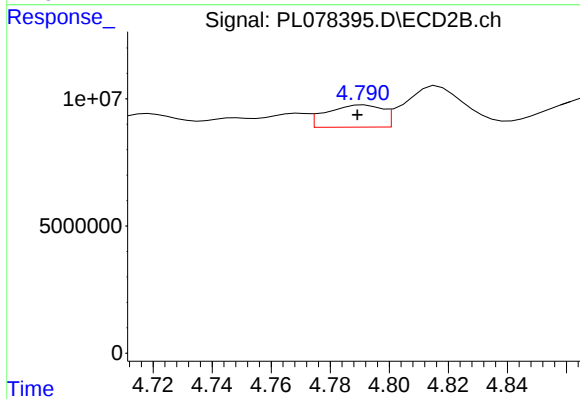
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



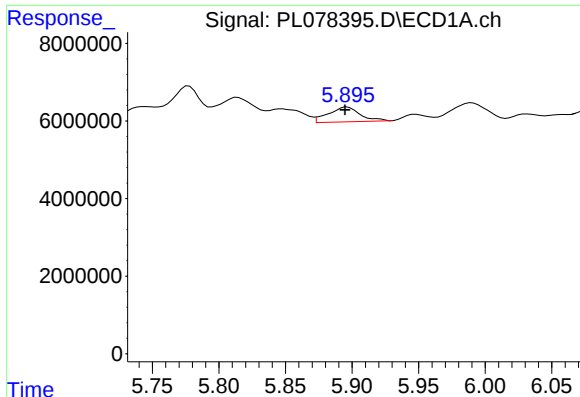
#10 gamma-Chlordane

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 13722358
Conc: 7.70 ng/ml



#10 gamma-Chlordane

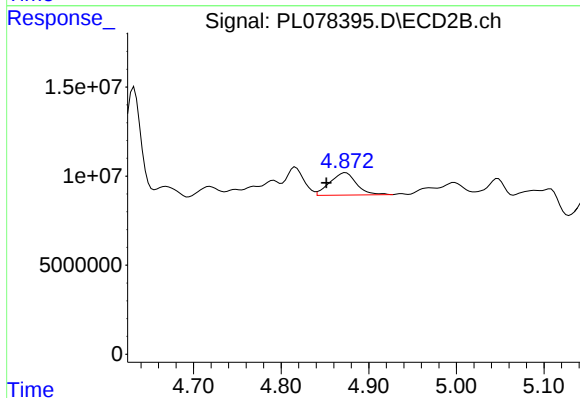
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 11414294
Conc: 3.81 ng/ml



#11 alpha-Chlordane

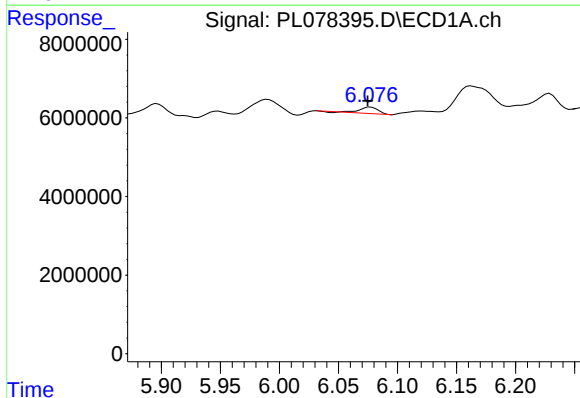
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 6382034
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



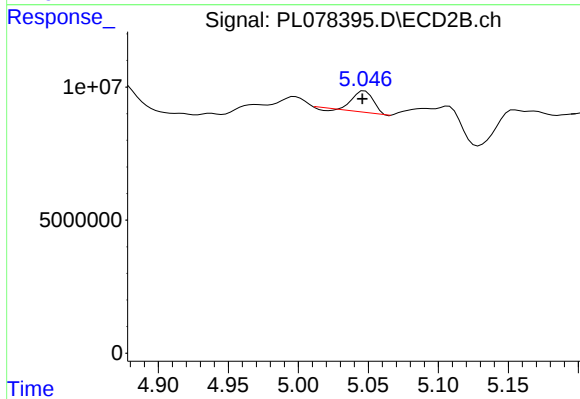
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 26741823
Conc: 9.29 ng/ml



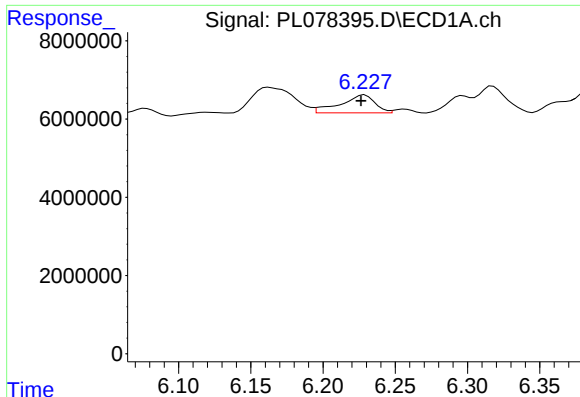
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 1711955
Conc: 1.02 ng/ml



#12 4,4'-DDE

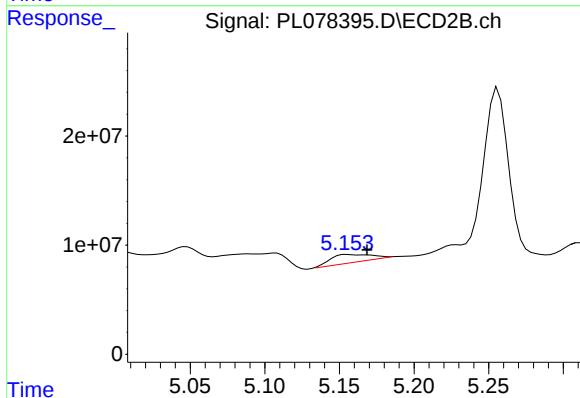
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 7744814
Conc: 2.71 ng/ml



#13 Dieldrin

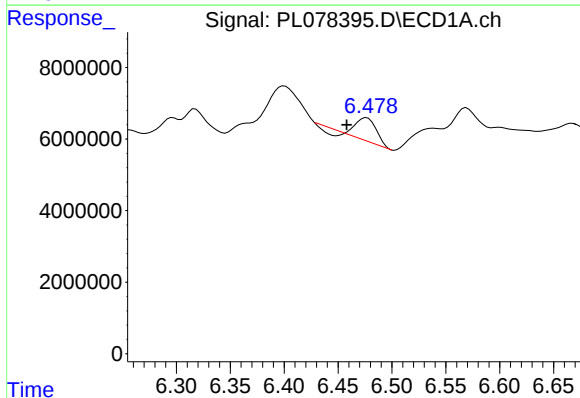
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 7676037
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



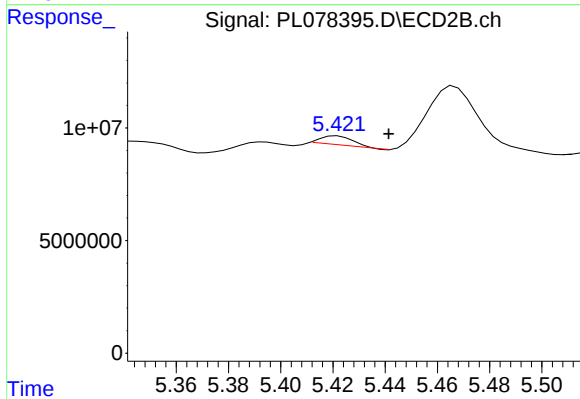
#13 Dieldrin

R.T.: 5.155 min
Delta R.T.: -0.014 min
Response: 13913004
Conc: 4.75 ng/ml



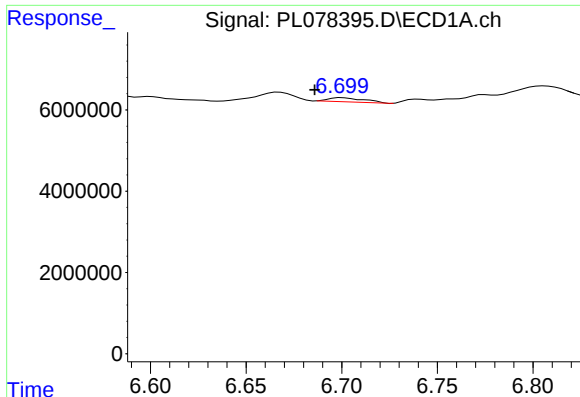
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.019 min
Response: 7055095
Conc: 4.73 ng/ml



#14 Endrin

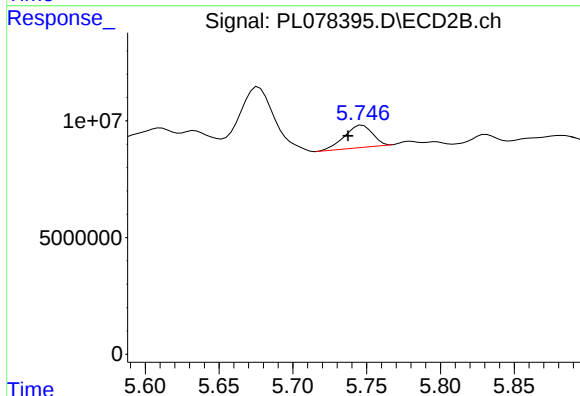
R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 3391288
Conc: 1.47 ng/ml



#15 Endosulfan II

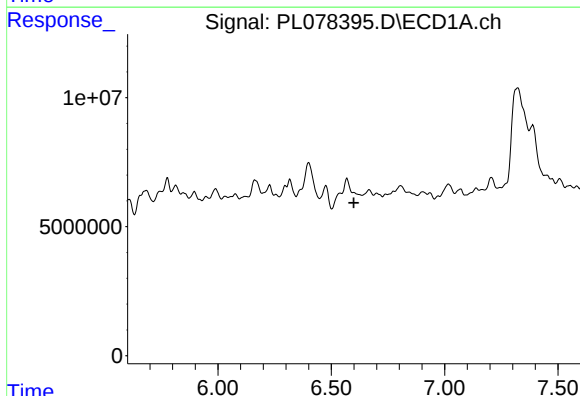
R.T.: 6.700 min
Delta R.T.: 0.014 min
Response: 1241239
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



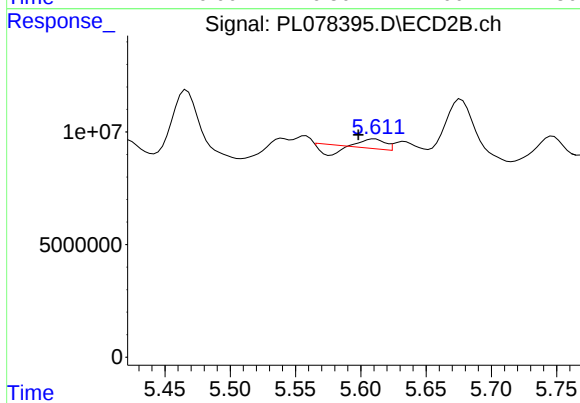
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.010 min
Response: 12694114
Conc: 5.19 ng/ml



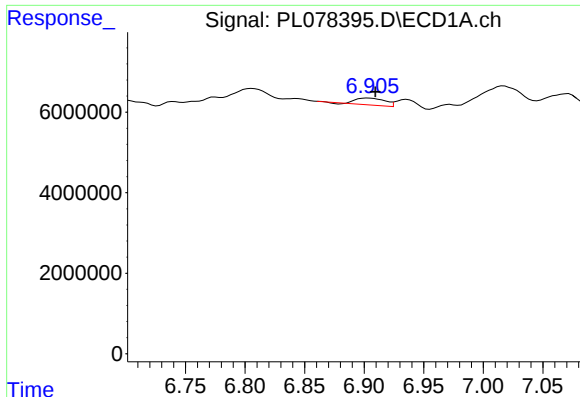
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

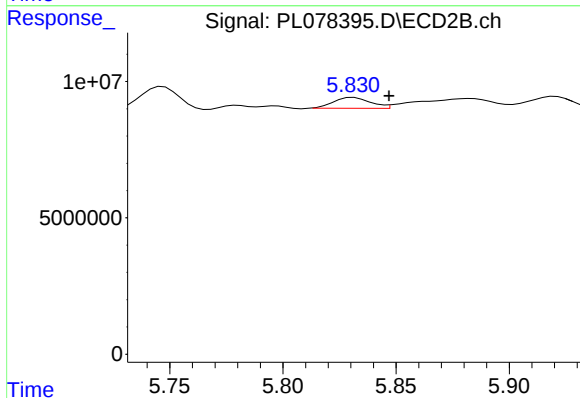
R.T.: 5.611 min
Delta R.T.: 0.012 min
Response: 1253270
Conc: 0.56 ng/ml



#17 4,4'-DDT

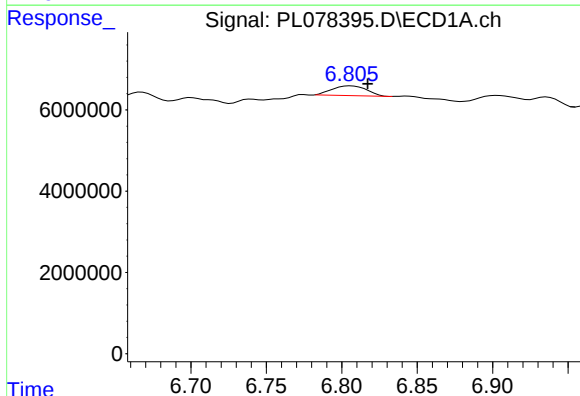
R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 2951645
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



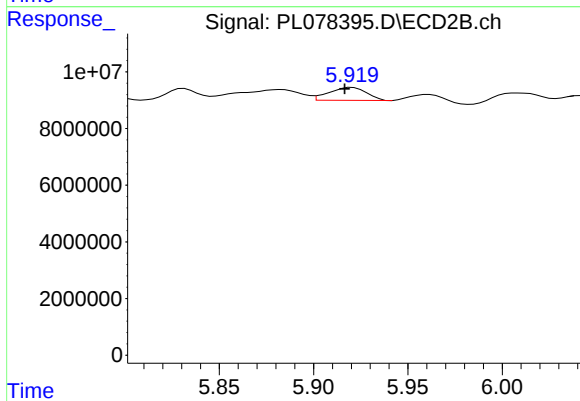
#17 4,4'-DDT

R.T.: 5.831 min
Delta R.T.: -0.016 min
Response: 4521155
Conc: 1.99 ng/ml



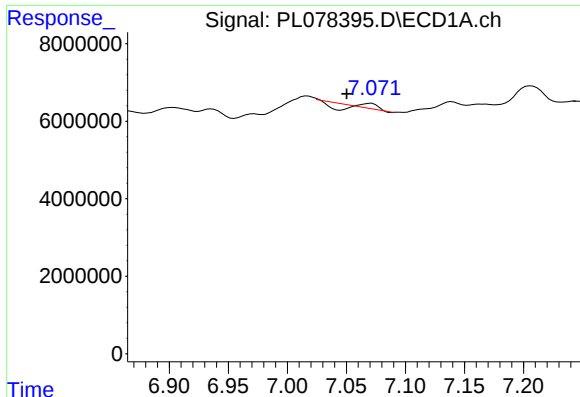
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 3851905
Conc: 3.37 ng/ml



#18 Endrin aldehyde

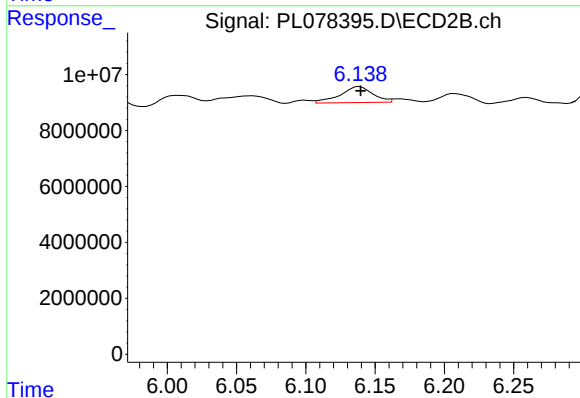
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 6380898
Conc: 3.45 ng/ml



#19 Endosulfan Sulfate

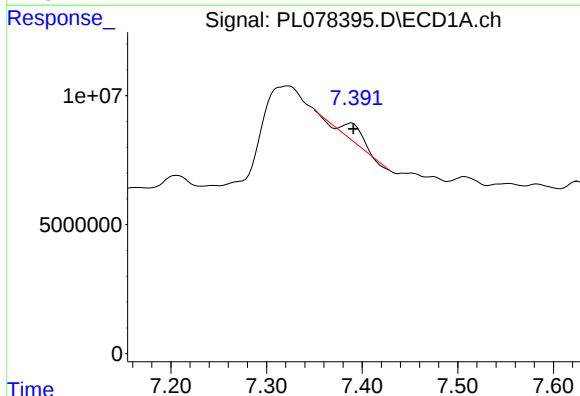
R.T.: 7.071 min
Delta R.T.: 0.021 min
Response: 83448
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



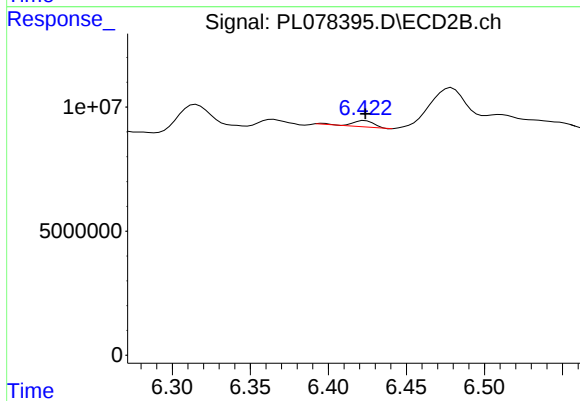
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 9299834
Conc: 3.86 ng/ml



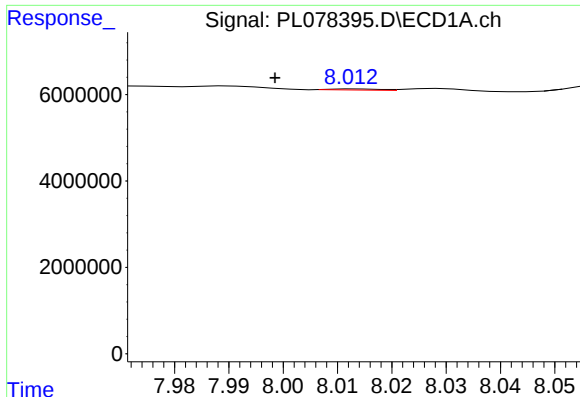
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 5906478
Conc: 7.80 ng/ml



#20 Methoxychlor

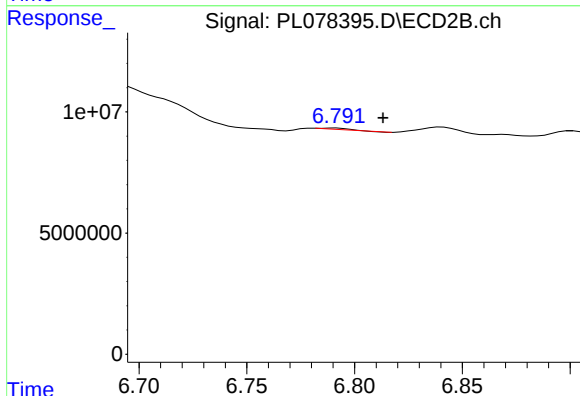
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2524322
Conc: 2.00 ng/ml



#22 Mirex

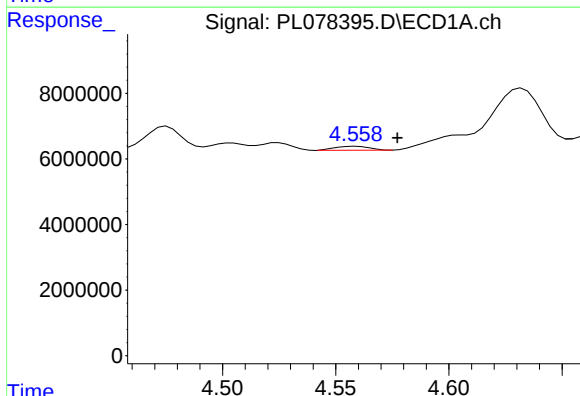
R.T.: 8.013 min
Delta R.T.: 0.015 min
Response: 154287
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



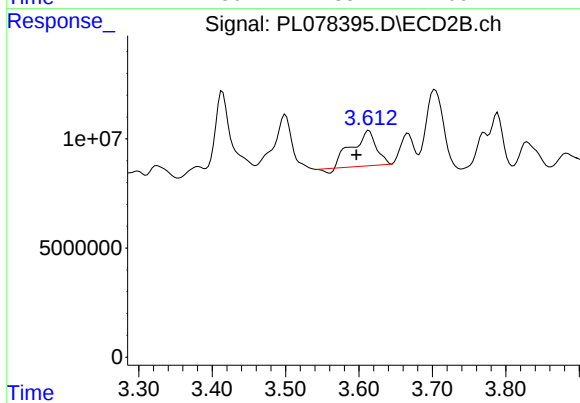
#22 Mirex

R.T.: 6.792 min
Delta R.T.: -0.022 min
Response: 481348
Conc: 0.25 ng/ml



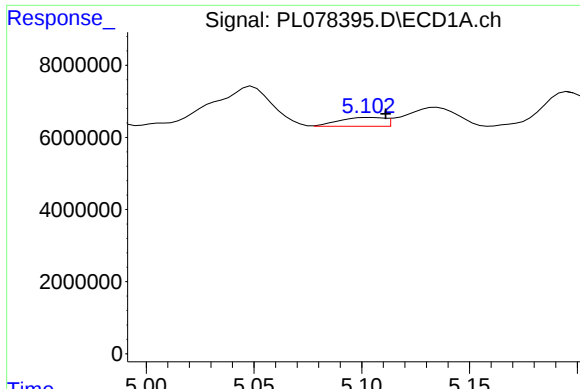
#23 Chlordane-1

R.T.: 4.559 min
Delta R.T.: -0.018 min
Response: 1284887
Conc: 20.31 ng/ml



#23 Chlordane-1

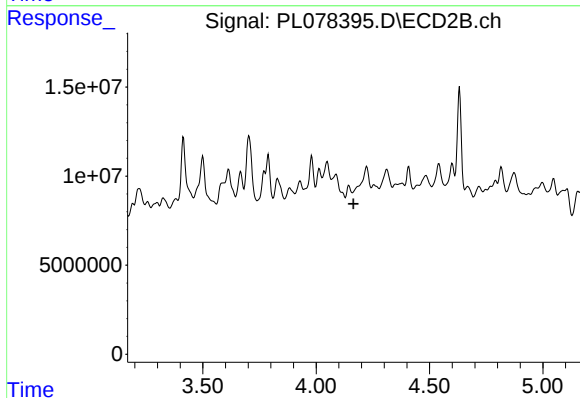
R.T.: 3.614 min
Delta R.T.: 0.017 min
Response: 36218200
Conc: 377.89 ng/ml



#24 Chlordane-2

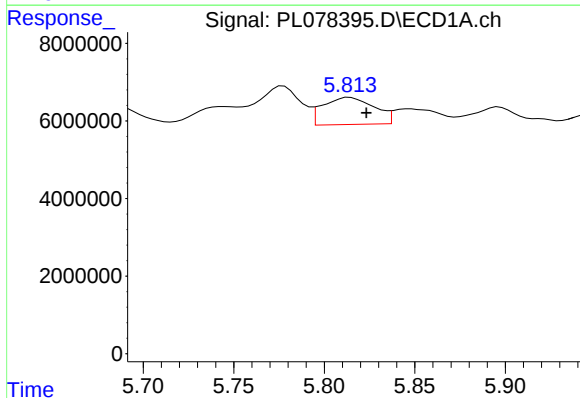
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 3563435
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



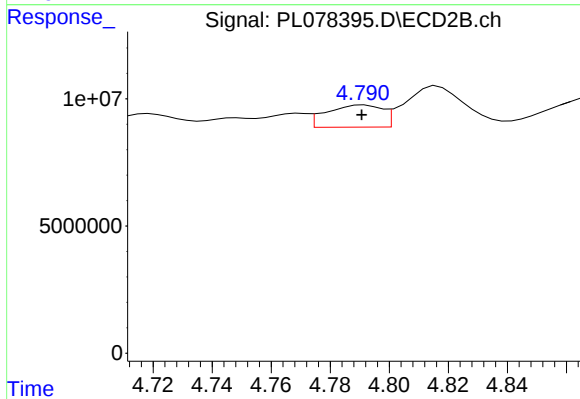
#24 Chlordane-2

R.T.: 4.144 min
Delta R.T.: -0.021 min
Response: -1812968
Conc: N.D.



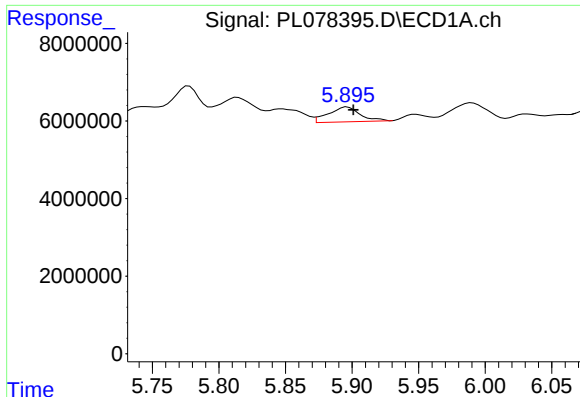
#25 Chlordane-3

R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 13722358
Conc: 52.78 ng/ml



#25 Chlordane-3

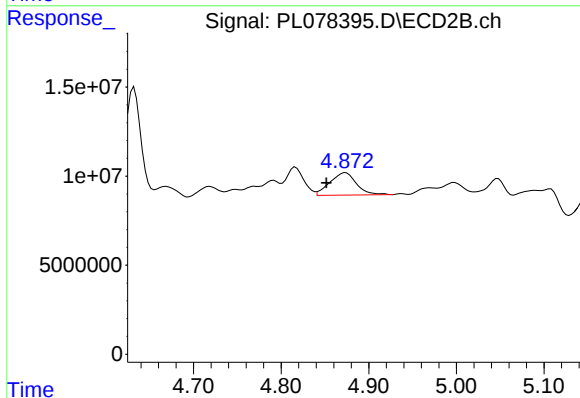
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 11414294
Conc: 37.31 ng/ml



#26 Chlordane-4

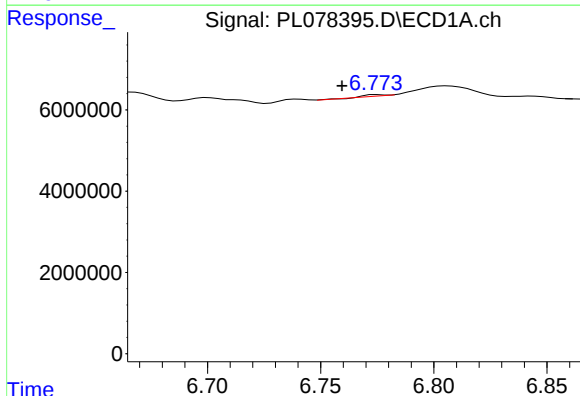
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 6382034
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



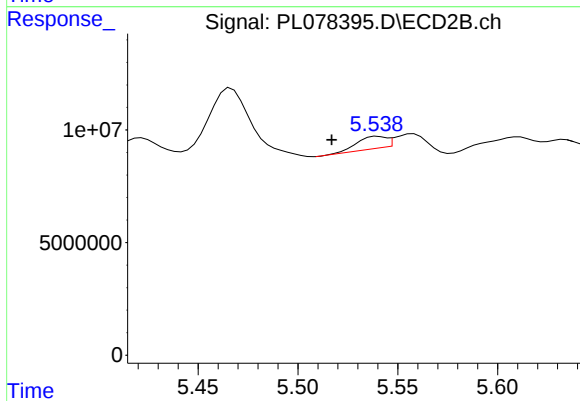
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 26741823
Conc: 82.81 ng/ml



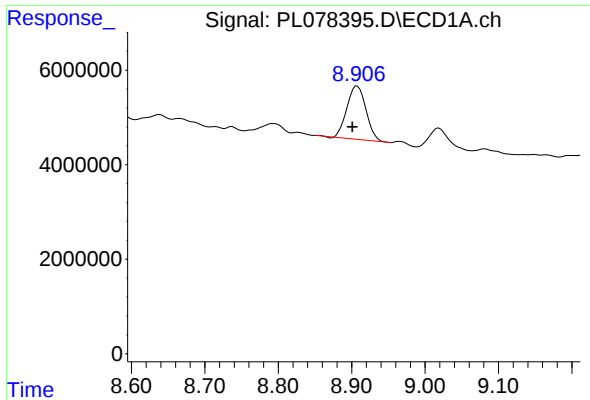
#27 Chlordane-5

R.T.: 6.775 min
Delta R.T.: 0.016 min
Response: 307566
Conc: 6.06 ng/ml



#27 Chlordane-5

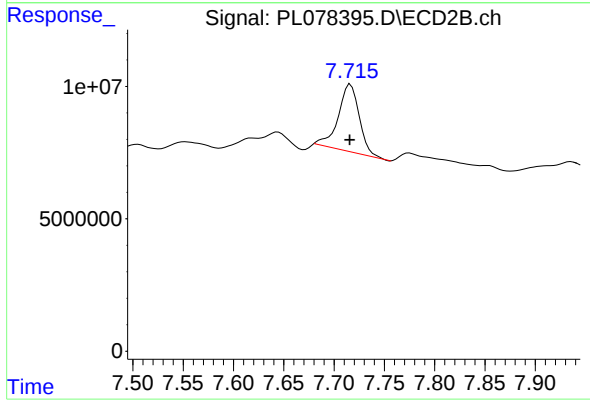
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 5423075
Conc: 63.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 20462910
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 37362342
Conc: 17.19 ng/ml