

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 13:35
 Operator : AR\AJ
 Sample : 04699-07
 Misc : CHLOR LOD 25PPB WATER
 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 10 20:40:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.366	2.622	49077320	15327430	16.501	16.409
28)	SA Decachlor...	8.873	7.779	41942149	19013032	19.257	20.600
Target Compounds							
2)	A alpha-BHC	3.791f	3.114	320224	20201	0.075	0.016 #
3)	MA gamma-BHC...	0.000	3.466f	0	48604	N.D.	0.039 #
4)	MA Heptachlor	4.740	3.785	4909211	1154895	1.269	0.993
5)	MB Aldrin	5.057	4.047f	5750603	47298	1.484	0.042 #
6)	B beta-BHC	0.000	3.721f	0	299365	N.D.	0.575 #
7)	B delta-BHC	4.606f	3.971	6984870	37063	1.822	0.032 #
8)	B Heptachlo...	5.495	4.578	1671391	-57451	0.484	N.D. #
9)	A Endosulfan I	0.000	4.933	0	244740	N.D.	0.228 #
10)	B gamma-Chl...	5.769	4.820	13095867	2091215	3.828	2.112 #
11)	B alpha-Chl...	5.852	4.882	16079350	2347182	4.705	2.152 #
12)	B 4,4'-DDE	0.000	5.099f	0	21583	N.D.	0.026 #
14)	MA Endrin	0.000	5.491f	0	112159	N.D.	0.125 #
15)	B Endosulfa...	6.626	5.777	2099266	749301	0.762	0.788
16)	A 4,4'-DDD	6.555f	5.616f	2870683	82988	1.425	0.119 #
17)	MA 4,4'-DDT	0.000	5.895	0	235827	N.D.	0.298 #
18)	B Endrin al...	6.755	5.957	633452	524784	0.313	0.704 #
20)	A Methoxychlor	7.360f	6.494f	8439458	283991	6.043	0.540 #
21)	B Endrin ke...	0.000	6.676	0	1607611	N.D.	1.399 #
22)	Mirex	0.000	6.840f	0	50130	N.D.	0.053 #
23)	Chlordane-1	4.525	3.612	7296302	739698	60.694	22.691 #
24)	Chlordane-2	5.057	4.190	5750603	1760094	44.220	45.231
25)	Chlordane-3	5.769	4.820	13095867	2091215	25.668	20.695
26)	Chlordane-4	5.852	4.882	16079350	2347182	25.344	20.272
27)	Chlordane-5	6.699	5.553	1660332	567164	16.184	20.349 #

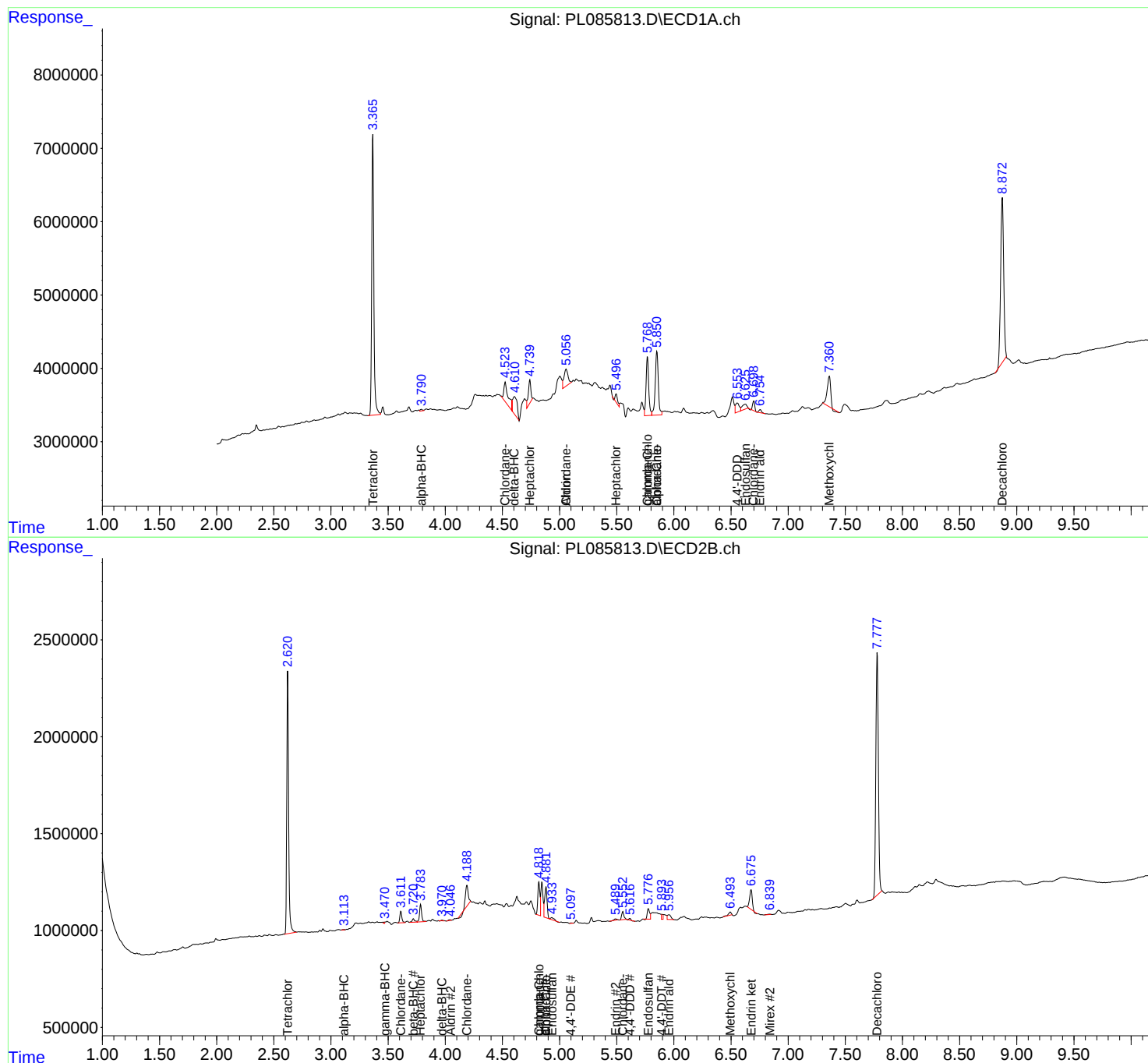
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

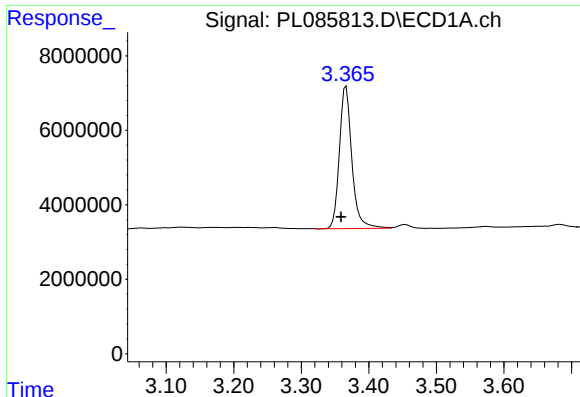
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 13:35
Operator : AR\AJ
Sample : 04699-07
Misc : CHLOR LOD 25PPB WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:40:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

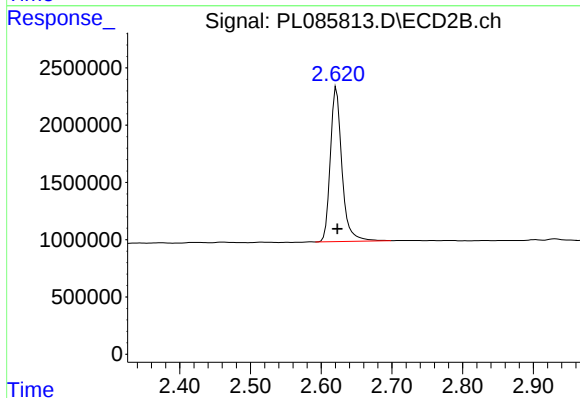




#1 Tetrachloro-m-xylene

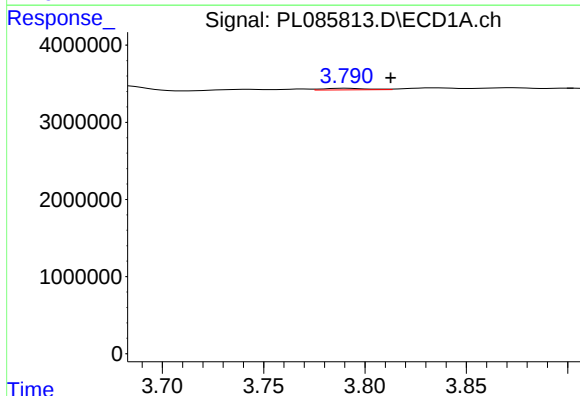
R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 49077320
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



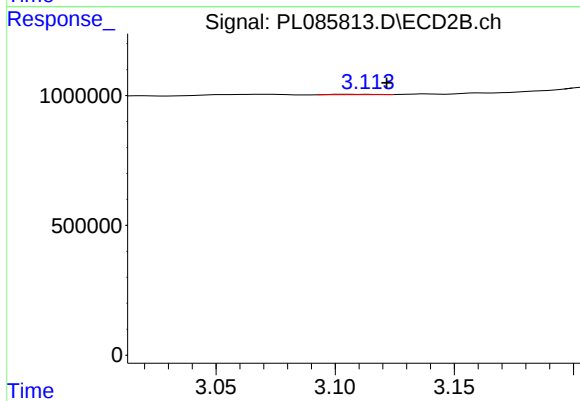
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15327430
Conc: 16.41 ng/ml



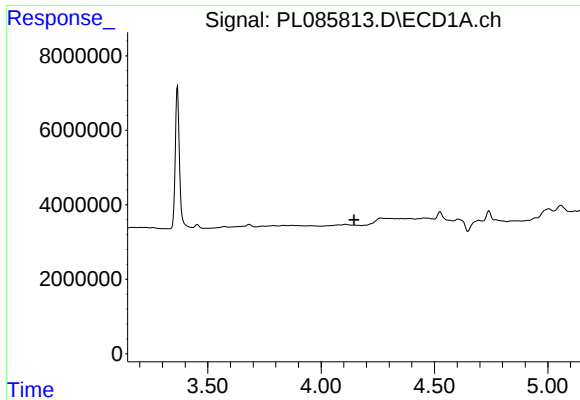
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.022 min
Response: 320224
Conc: 0.07 ng/ml



#2 alpha-BHC

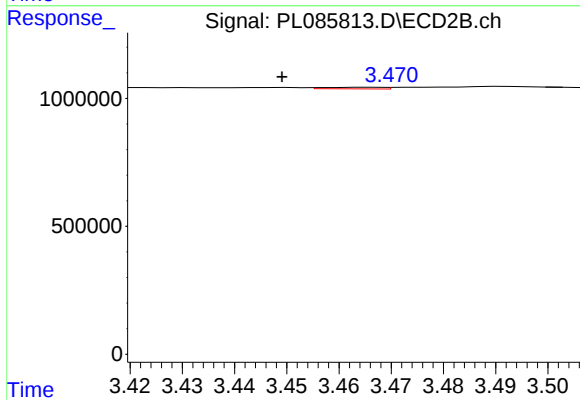
R.T.: 3.114 min
Delta R.T.: -0.008 min
Response: 20201
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

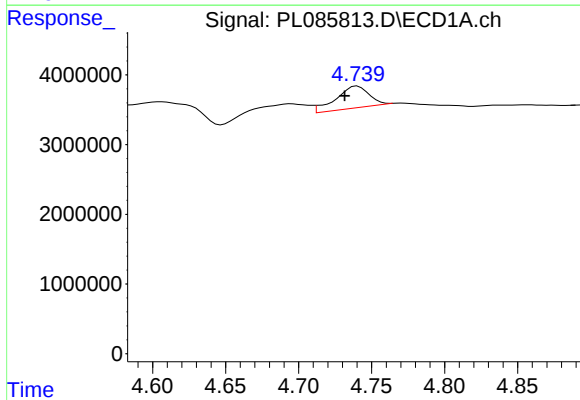
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



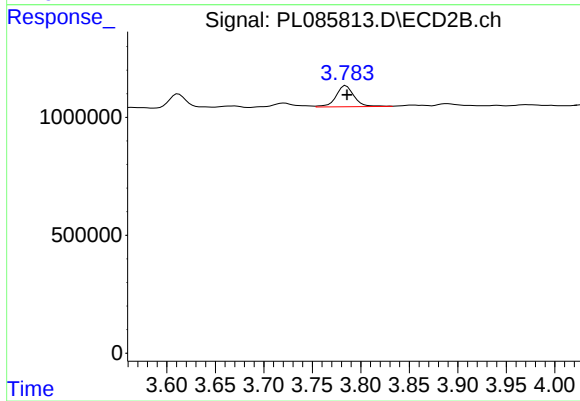
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.017 min
Response: 48604
Conc: 0.04 ng/ml



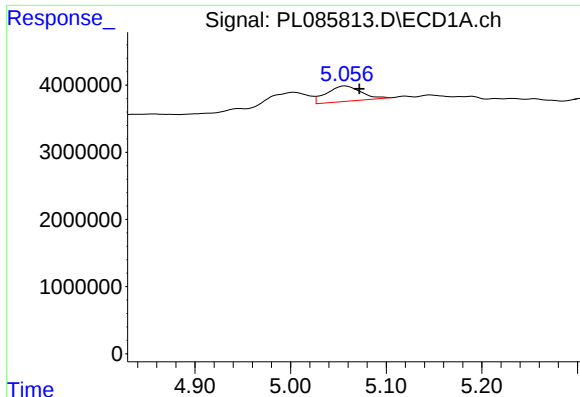
#4 Heptachlor

R.T.: 4.740 min
Delta R.T.: 0.009 min
Response: 4909211
Conc: 1.27 ng/ml



#4 Heptachlor

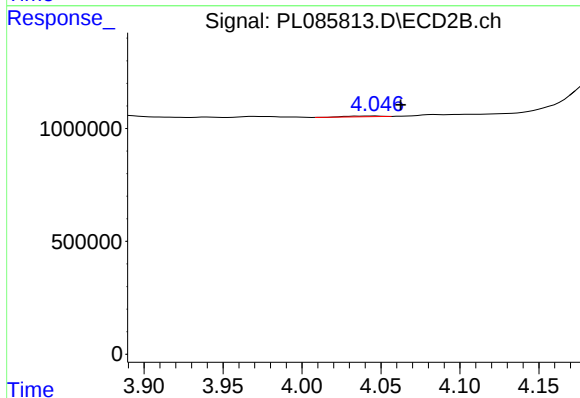
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1154895
Conc: 0.99 ng/ml



#5 Aldrin

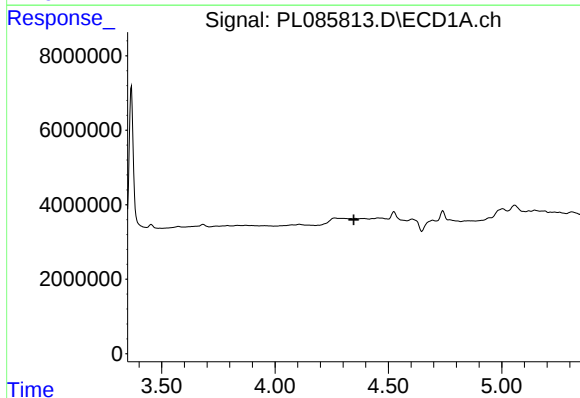
R.T.: 5.057 min
Delta R.T.: -0.014 min
Response: 5750603
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



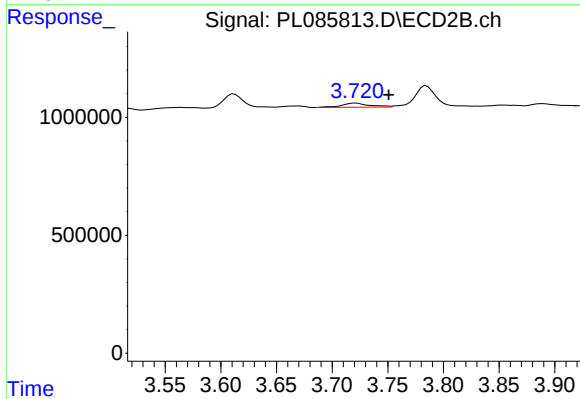
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 47298
Conc: 0.04 ng/ml



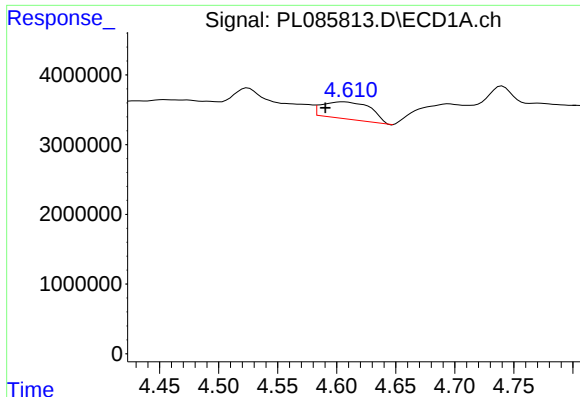
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

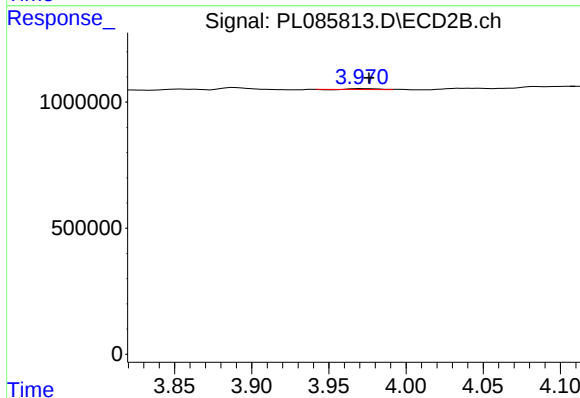
R.T.: 3.721 min
Delta R.T.: -0.029 min
Response: 299365
Conc: 0.58 ng/ml



#7 delta-BHC

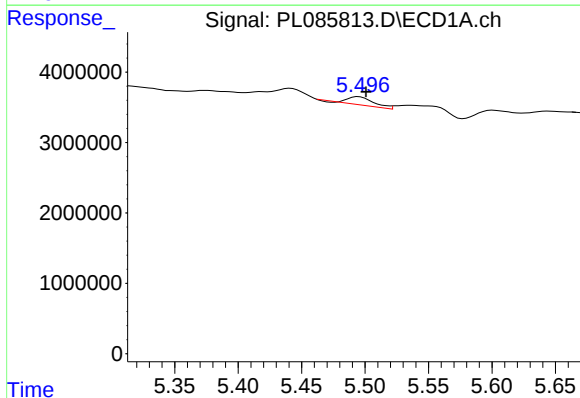
R.T.: 4.606 min
Delta R.T.: 0.016 min
Response: 6984870
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



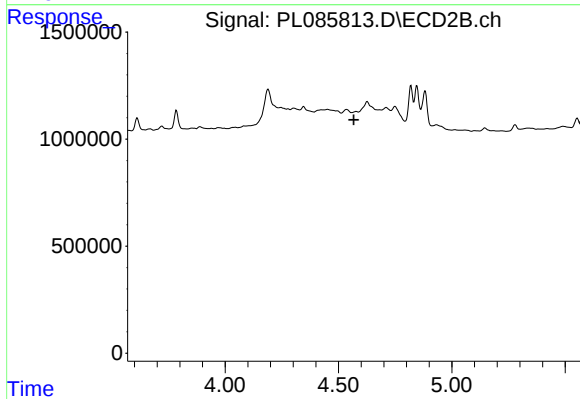
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 37063
Conc: 0.03 ng/ml



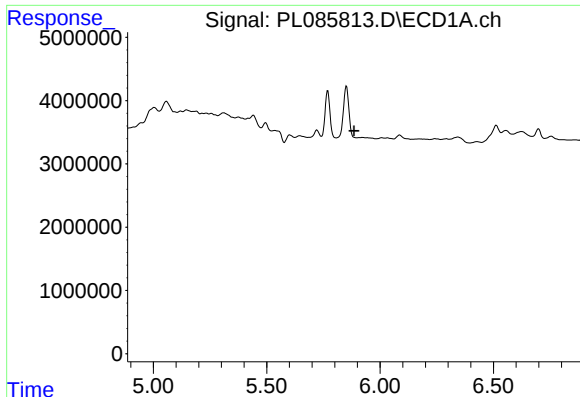
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 1671391
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

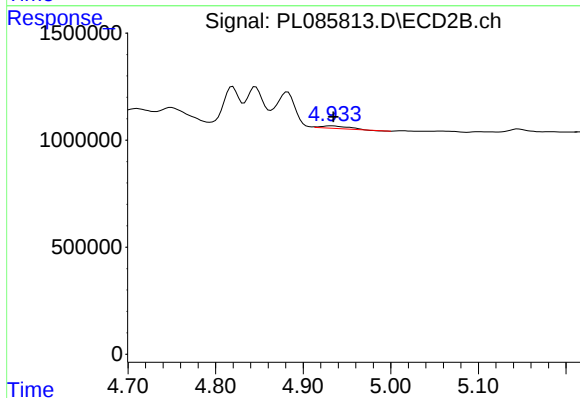
R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: -57451
Conc: N.D.



#9 Endosulfan I

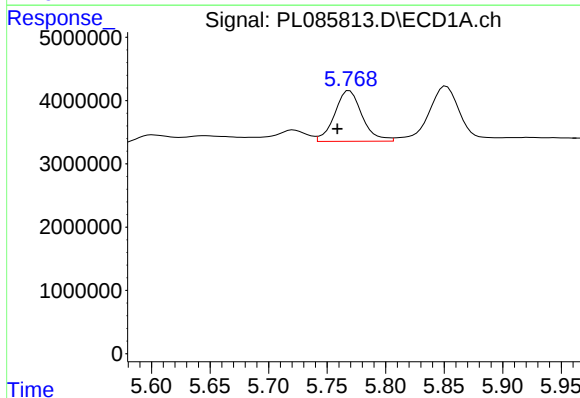
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



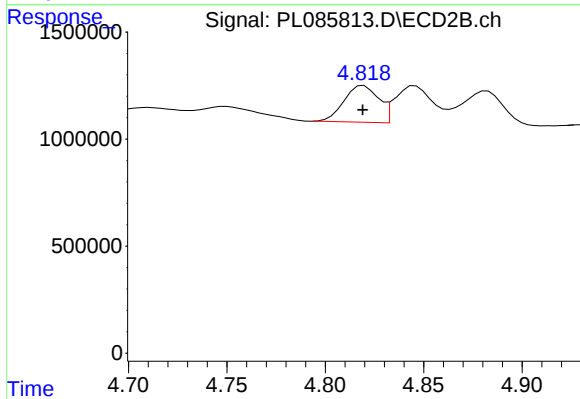
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 244740
Conc: 0.23 ng/ml



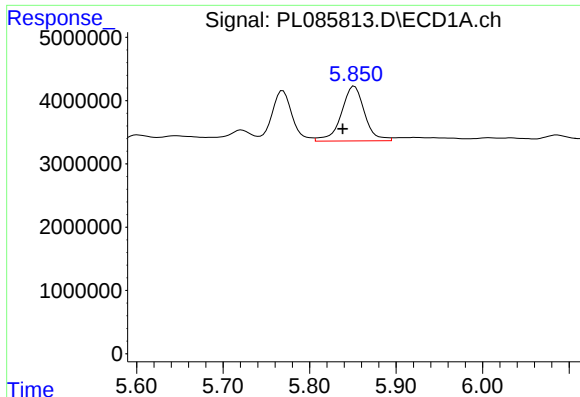
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 13095867
Conc: 3.83 ng/ml



#10 gamma-Chlordane

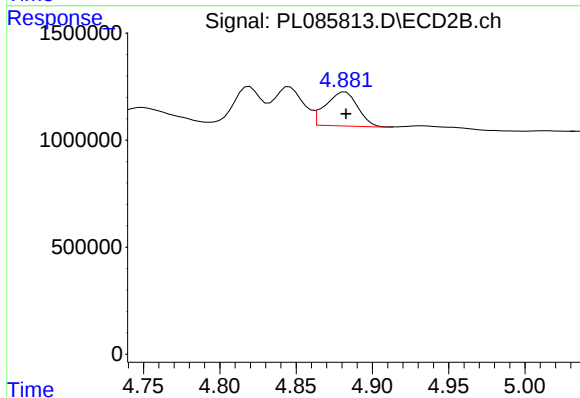
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2091215
Conc: 2.11 ng/ml



#11 alpha-Chlordane

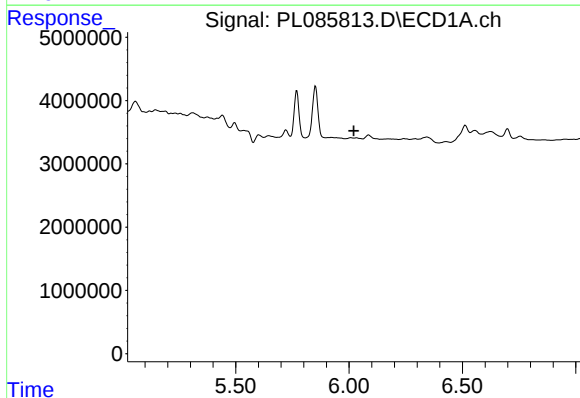
R.T.: 5.852 min
Delta R.T.: 0.013 min
Response: 16079350
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



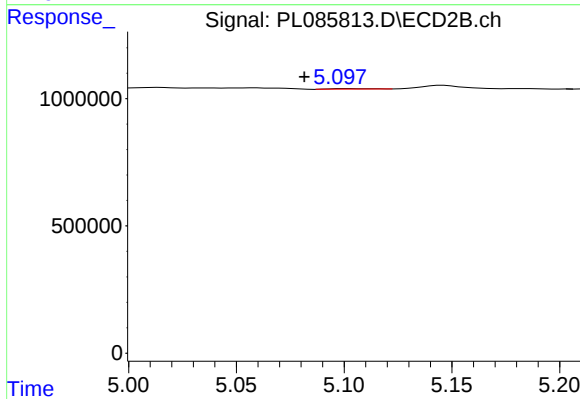
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2347182
Conc: 2.15 ng/ml



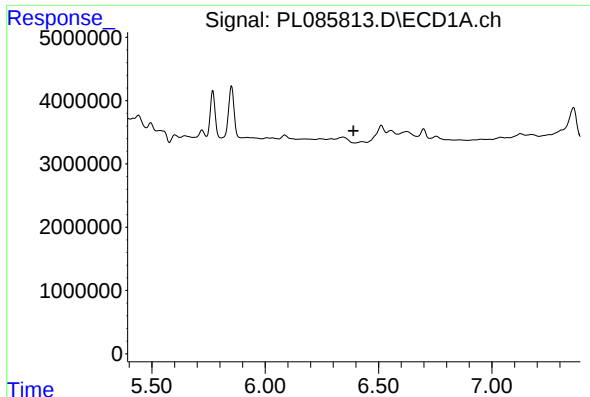
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

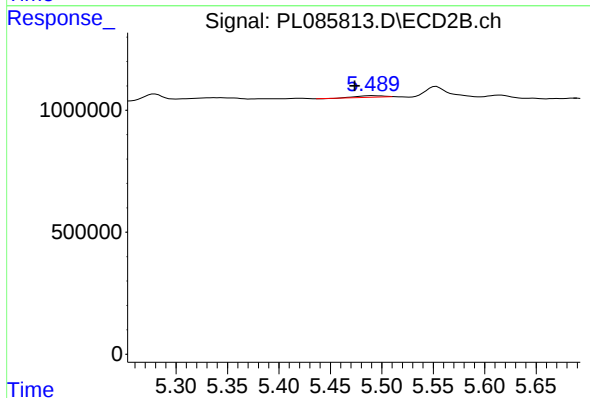
R.T.: 5.099 min
Delta R.T.: 0.018 min
Response: 21583
Conc: 0.03 ng/ml



#14 Endrin

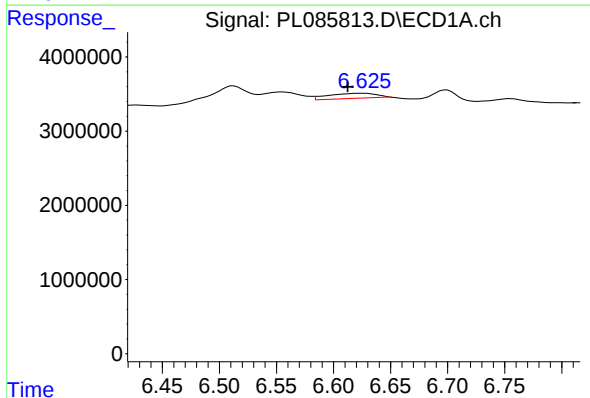
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



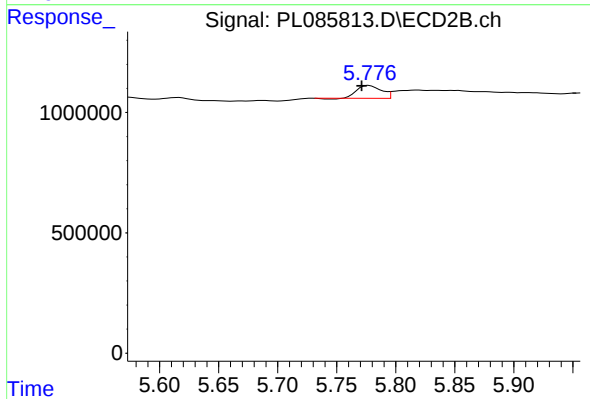
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.017 min
Response: 112159
Conc: 0.12 ng/ml



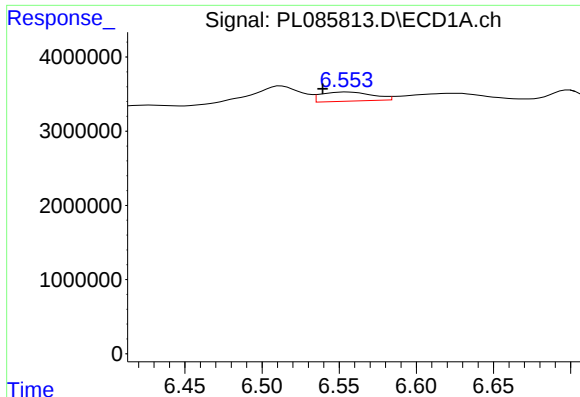
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.013 min
Response: 2099266
Conc: 0.76 ng/ml



#15 Endosulfan II

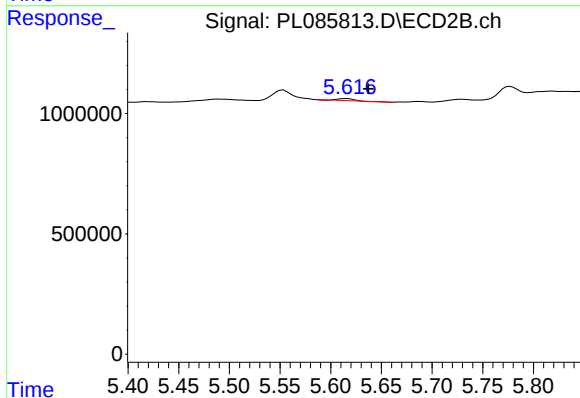
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 749301
Conc: 0.79 ng/ml



#16 4,4'-DDD

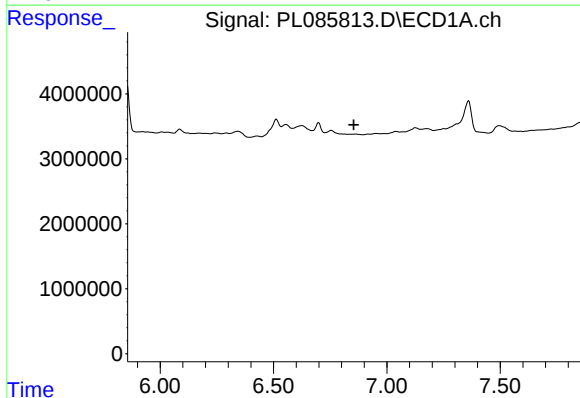
R.T.: 6.555 min
Delta R.T.: 0.016 min
Response: 2870683
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



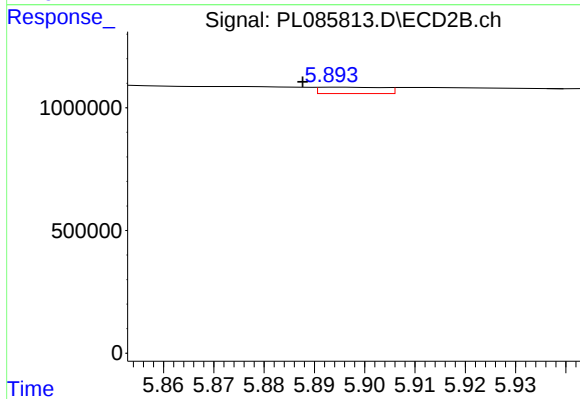
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.021 min
Response: 82988
Conc: 0.12 ng/ml



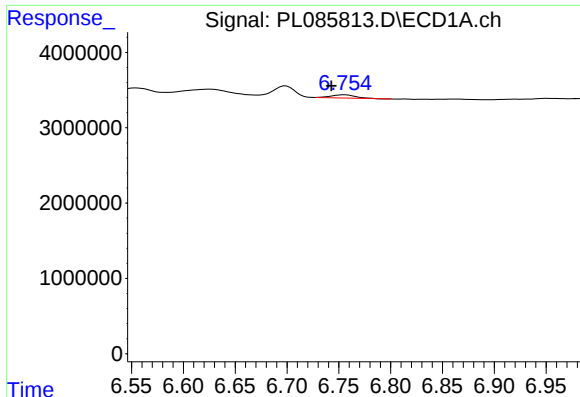
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

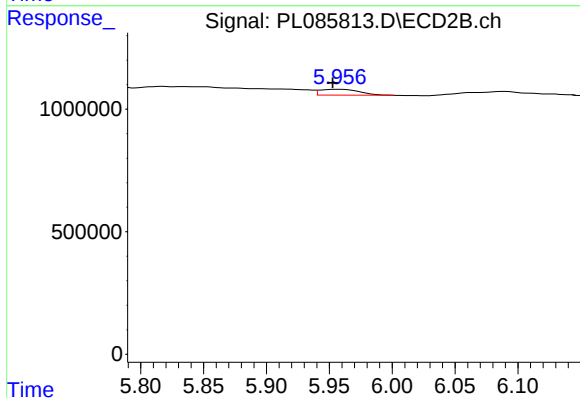
R.T.: 5.895 min
Delta R.T.: 0.007 min
Response: 235827
Conc: 0.30 ng/ml



#18 Endrin aldehyde

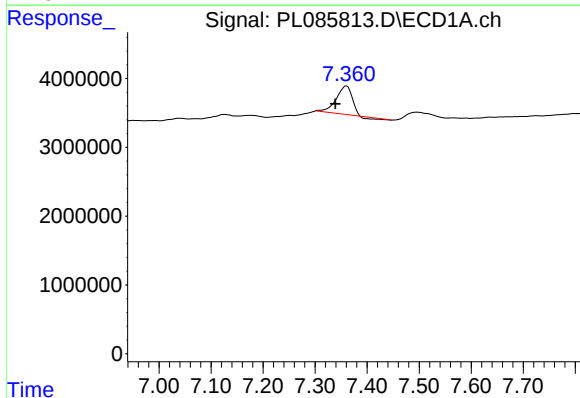
R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 633452
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



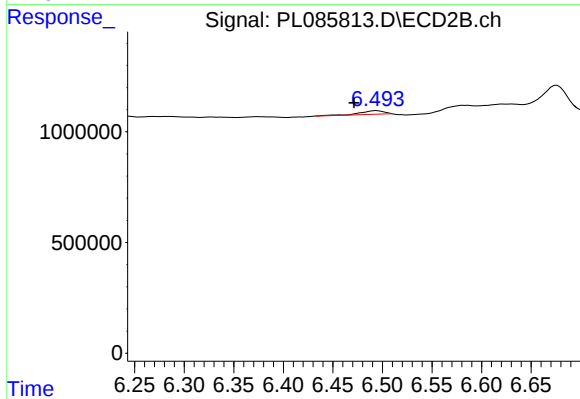
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 524784
Conc: 0.70 ng/ml



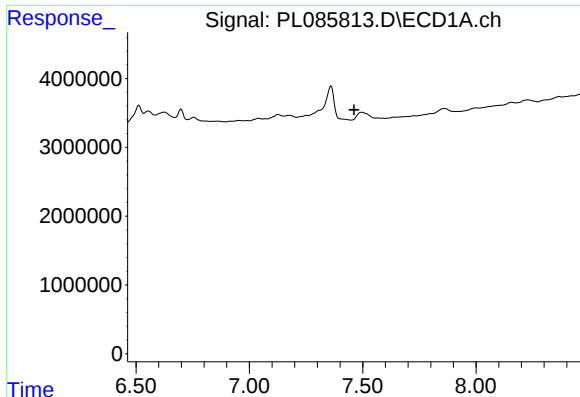
#20 Methoxychlor

R.T.: 7.360 min
Delta R.T.: 0.021 min
Response: 8439458
Conc: 6.04 ng/ml



#20 Methoxychlor

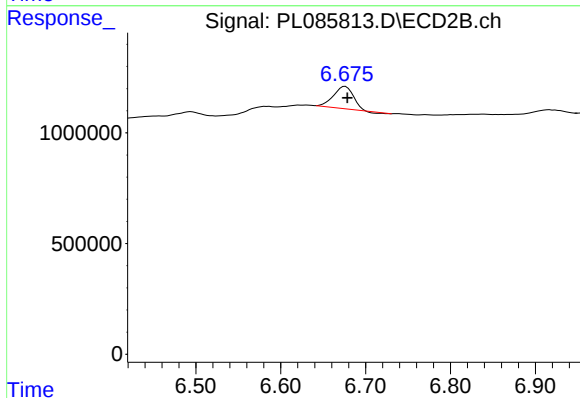
R.T.: 6.494 min
Delta R.T.: 0.022 min
Response: 283991
Conc: 0.54 ng/ml



#21 Endrin ketone

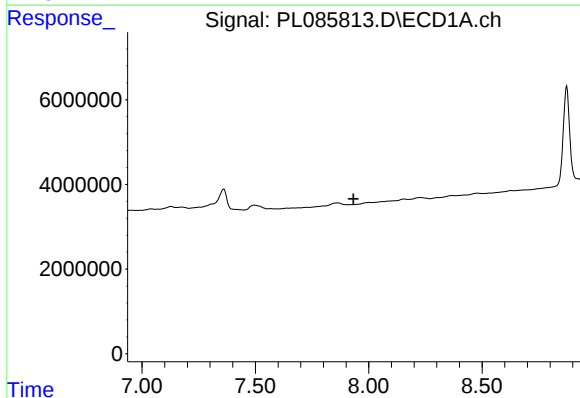
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



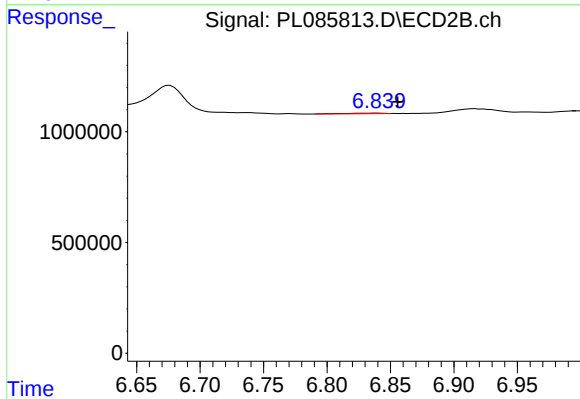
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 1607611
Conc: 1.40 ng/ml



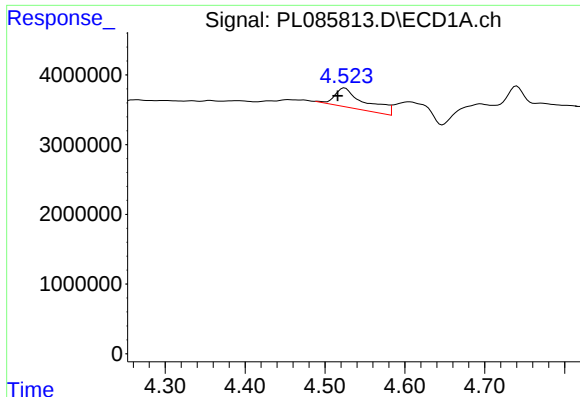
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

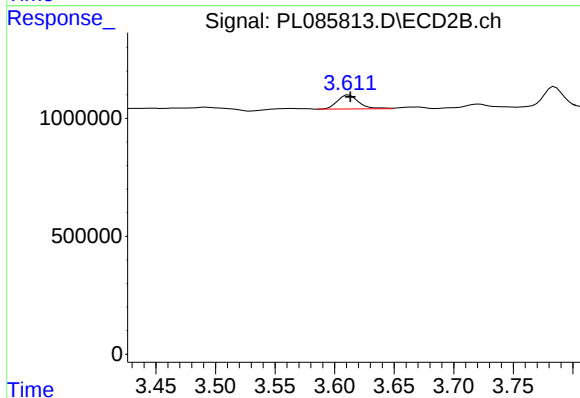
R.T.: 6.840 min
Delta R.T.: -0.016 min
Response: 50130
Conc: 0.05 ng/ml



#23 Chlordane-1

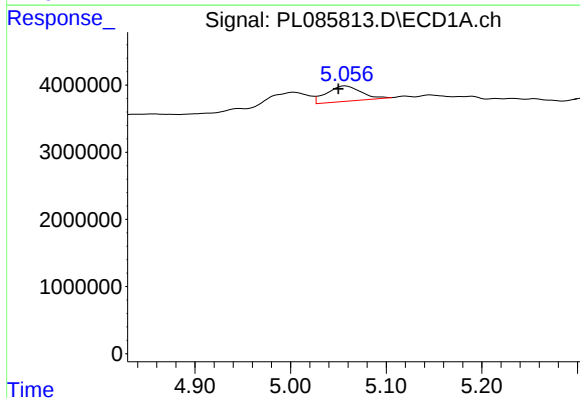
R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 7296302
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



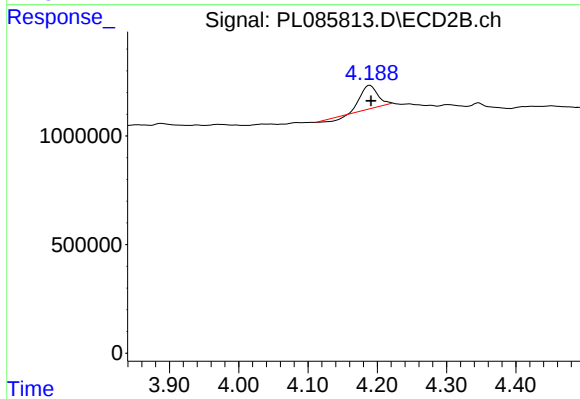
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 739698
Conc: 22.69 ng/ml



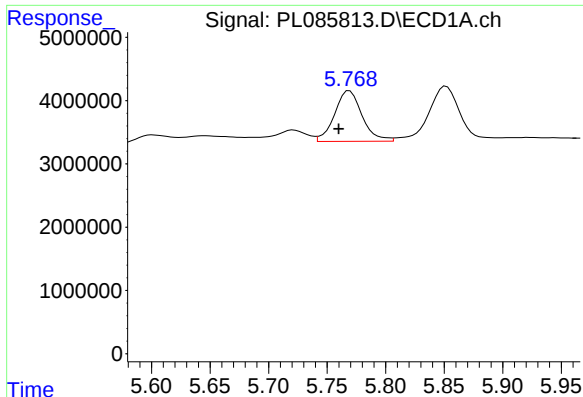
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 5750603
Conc: 44.22 ng/ml



#24 Chlordane-2

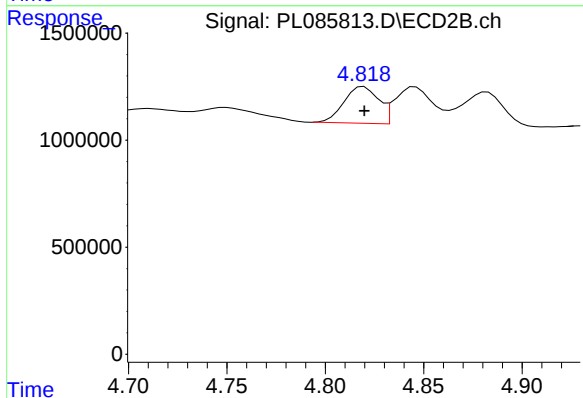
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1760094
Conc: 45.23 ng/ml



#25 Chlordane-3

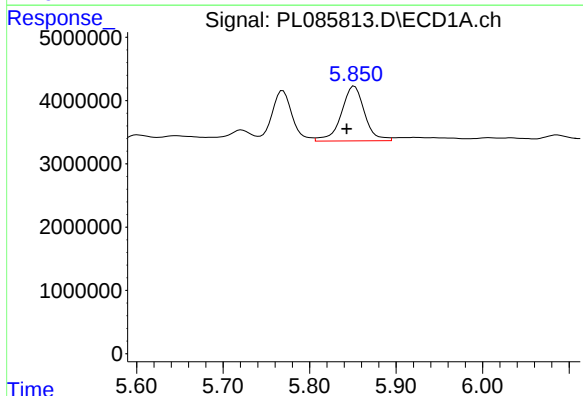
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 13095867
Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



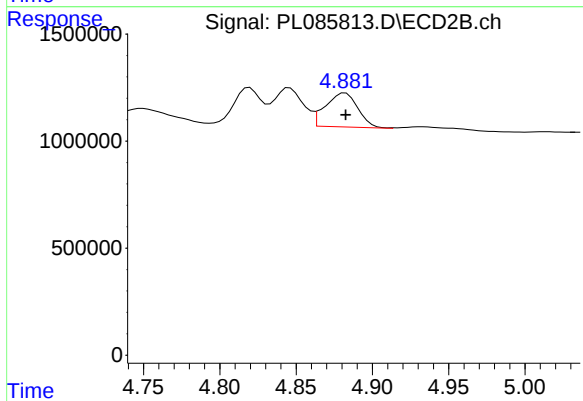
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2091215
Conc: 20.70 ng/ml



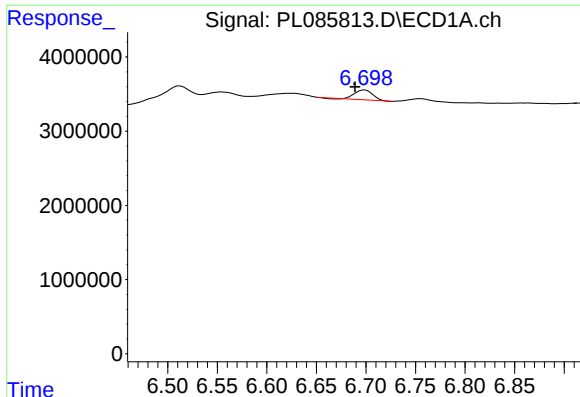
#26 Chlordane-4

R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 16079350
Conc: 25.34 ng/ml



#26 Chlordane-4

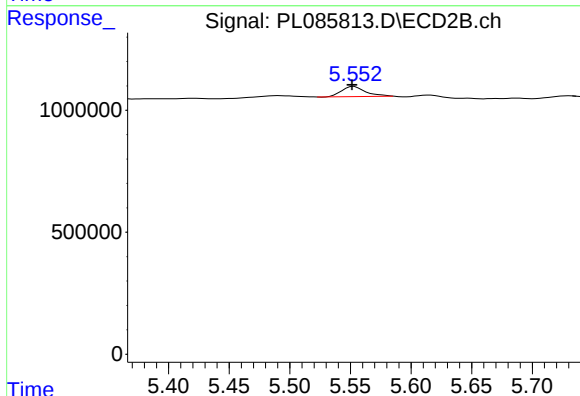
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2347182
Conc: 20.27 ng/ml



#27 Chlordane-5

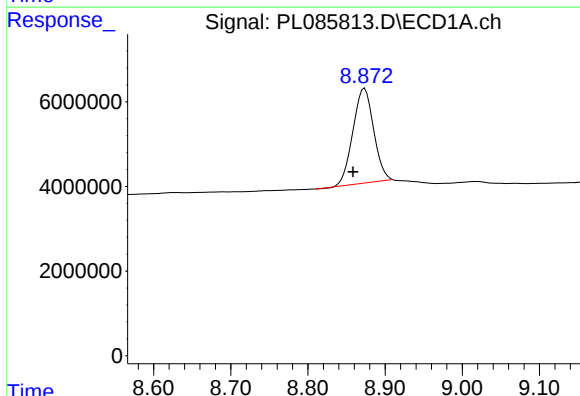
R.T.: 6.699 min
Delta R.T.: 0.010 min
Response: 1660332
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



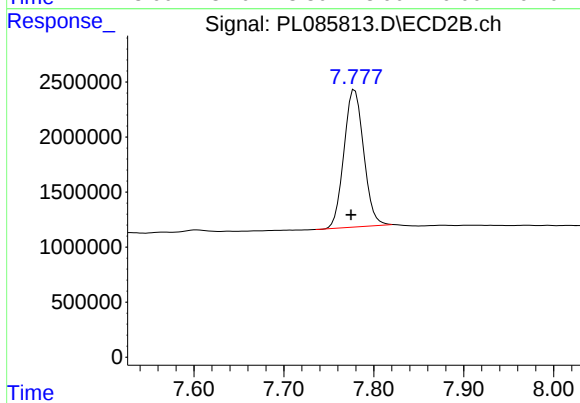
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 567164
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.015 min
Response: 41942149
Conc: 19.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.004 min
Response: 19013032
Conc: 20.60 ng/ml