

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 13:57
 Operator : AR\AJ
 Sample : 01627-07
 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: Mar 15 21:58:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.659	36024755	32321377	16.674	15.970
28)	SA Decachlor...	8.766	7.786	27294128	33841389	17.903	17.667
Target Compounds							
2)	A alpha-BHC	3.799	3.154	158739	95613	0.050	0.033 #
3)	MA gamma-BHC...	0.000	3.507	0	236424	N.D.	0.086 #
4)	MA Heptachlor	4.697	3.821	3263122	3051187	1.183	1.106
5)	MB Aldrin	5.011f	4.119	2752736	351122	1.082	0.134 #
6)	B beta-BHC	0.000	3.821f	0	3051187	N.D.	2.629 #
7)	B delta-BHC	4.559	4.006f	3171957	345463	1.141	0.136 #
8)	B Heptachlo...	5.446	4.606	1593681	10728	0.675	0.004 #
9)	A Endosulfan I	0.000	4.962f	0	597103	N.D.	0.264 #
10)	B gamma-Chl...	5.716	4.852	10426317	6836680	4.569	2.793 #
11)	B alpha-Chl...	5.796	4.914	12831167	7153283	5.695	2.921 #
12)	B 4,4'-DDE	0.000	5.134f	0	44028	N.D.	0.022 #
13)	MA Dieldrin	6.114	5.266f	329082	51539	0.157	0.023 #
15)	B Endosulfa...	6.574	5.808	1727096	1800431	0.991	0.977
17)	MA 4,4'-DDT	6.792	0.000	220851	0	0.139	N.D. #
18)	B Endrin al...	6.695	6.012	225467	100035	0.158	0.066 #
19)	B Endosulfa...	0.000	6.216	0	104950	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.504	0	15735	N.D.	0.017 #
21)	B Endrin ke...	0.000	6.714	0	46165	N.D.	0.021 #
23)	Chlordane-1	4.484	3.649	2439319	2112345	25.480	25.617
24)	Chlordane-2	5.011	4.224	2752736	2609554	27.505	25.492
25)	Chlordane-3	5.716	4.852	10426317	6836680	28.505	25.297
26)	Chlordane-4	5.796	4.914	12831167	7153283	29.193	25.471
27)	Chlordane-5	6.639	5.580	1478115	5248185	19.613	75.968 #

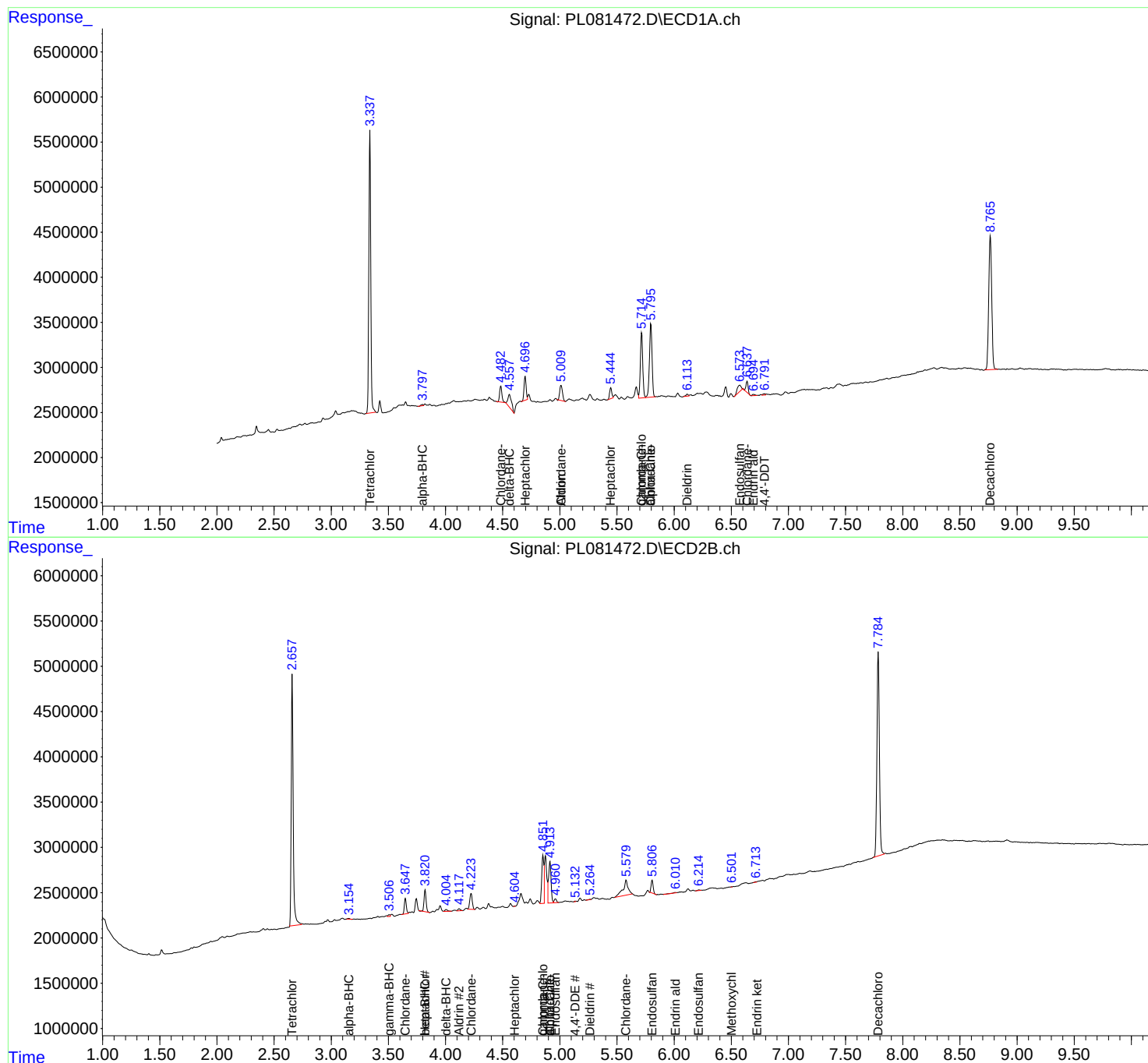
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

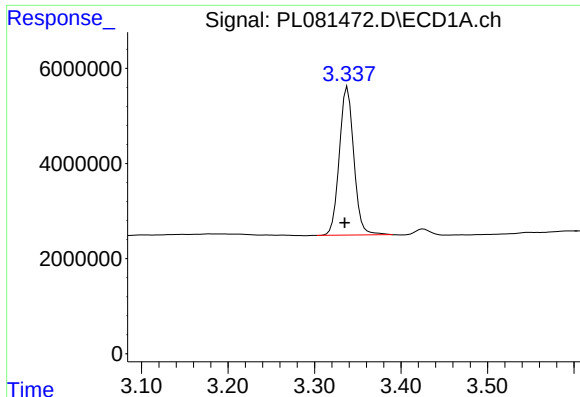
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 13:57
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Quant Time: Mar 15 21:58:27 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

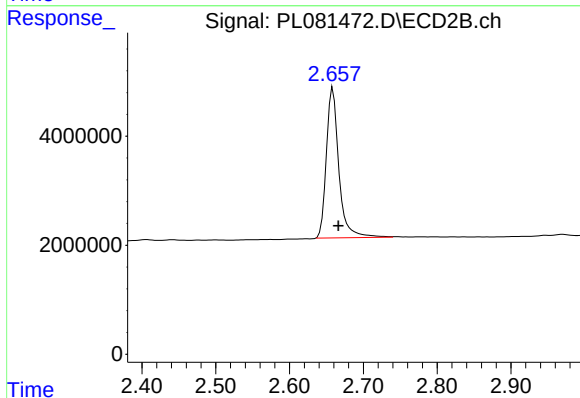




#1 Tetrachloro-m-xylene

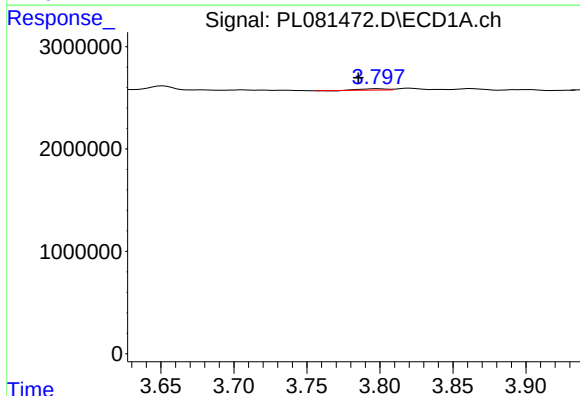
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 36024755
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



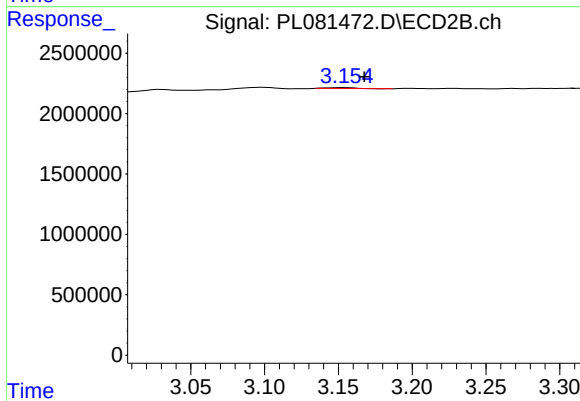
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.008 min
Response: 32321377
Conc: 15.97 ng/ml



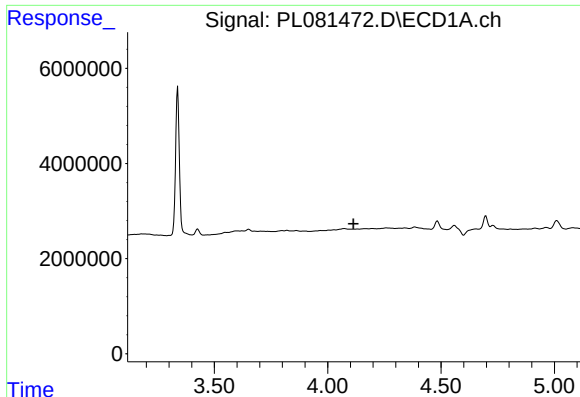
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.013 min
Response: 158739
Conc: 0.05 ng/ml



#2 alpha-BHC

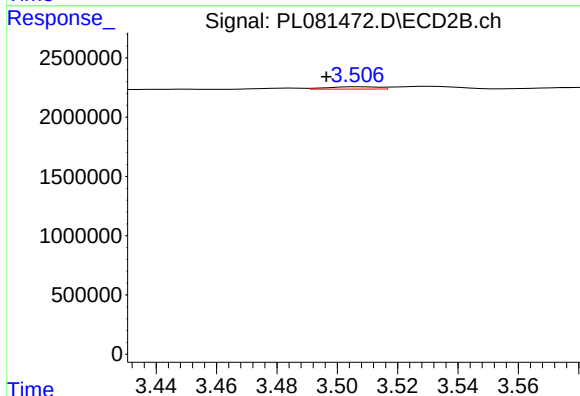
R.T.: 3.154 min
Delta R.T.: -0.013 min
Response: 95613
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

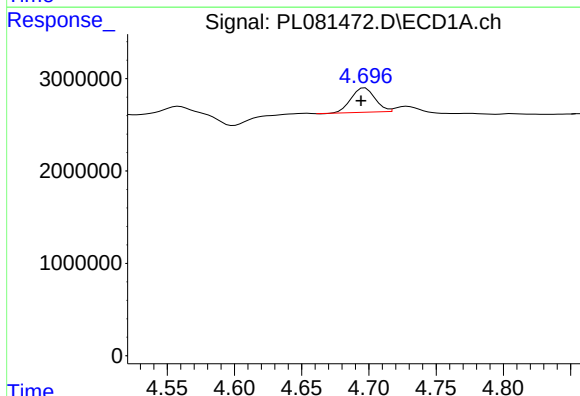
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



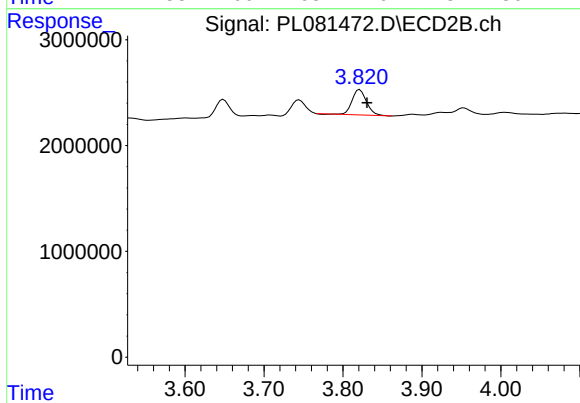
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.011 min
Response: 236424
Conc: 0.09 ng/ml



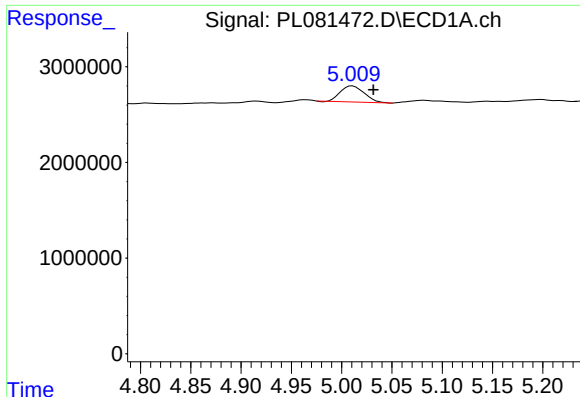
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 3263122
Conc: 1.18 ng/ml



#4 Heptachlor

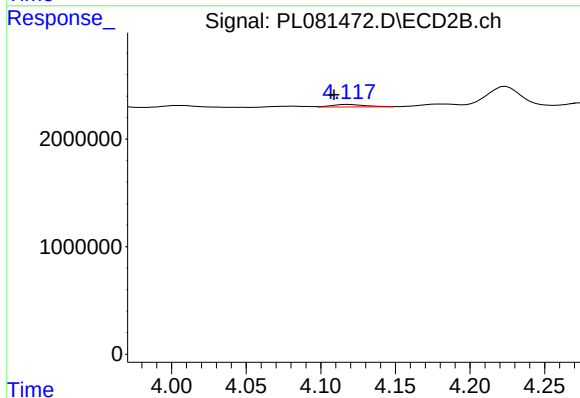
R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 3051187
Conc: 1.11 ng/ml



#5 Aldrin

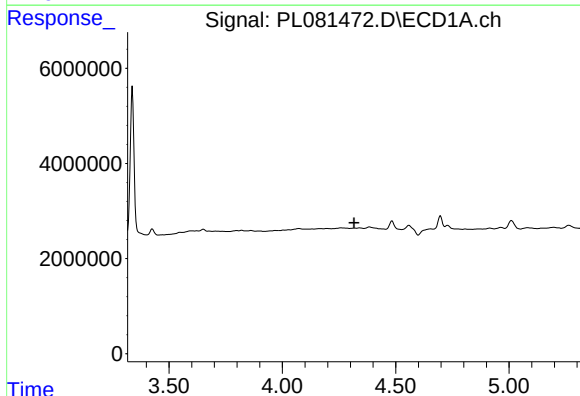
R.T.: 5.011 min
Delta R.T.: -0.021 min
Response: 2752736
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



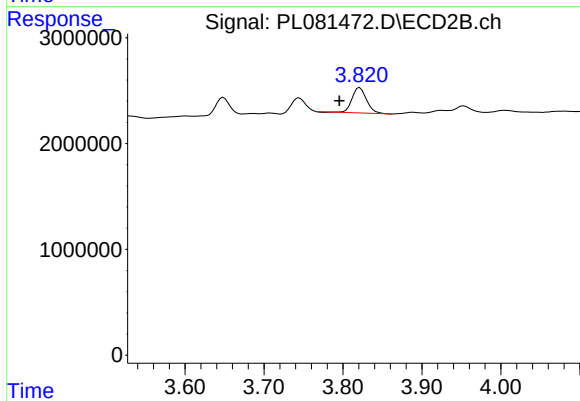
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 351122
Conc: 0.13 ng/ml



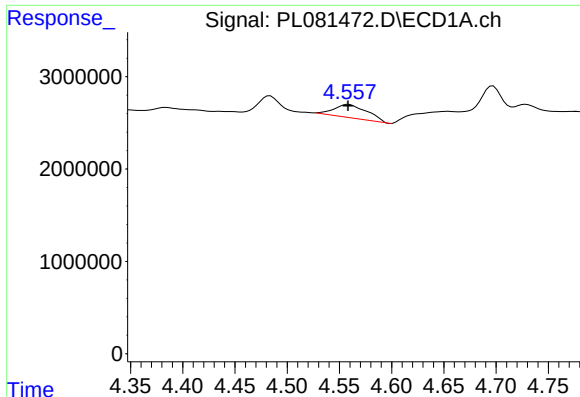
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

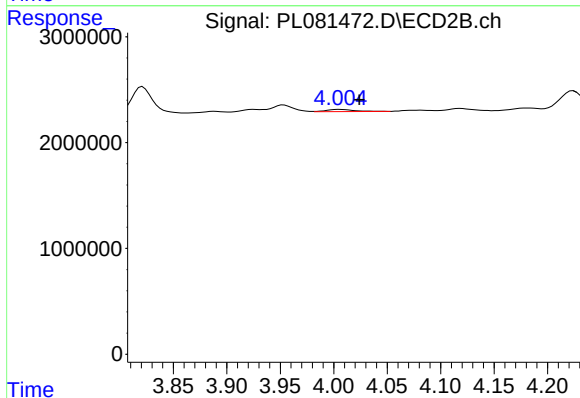
R.T.: 3.821 min
Delta R.T.: 0.026 min
Response: 3051187
Conc: 2.63 ng/ml



#7 delta-BHC

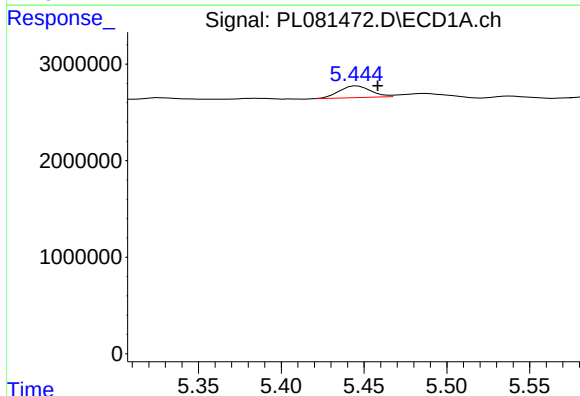
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 3171957
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



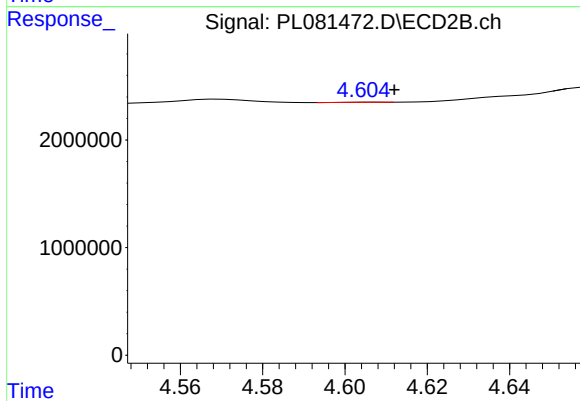
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.018 min
Response: 345463
Conc: 0.14 ng/ml



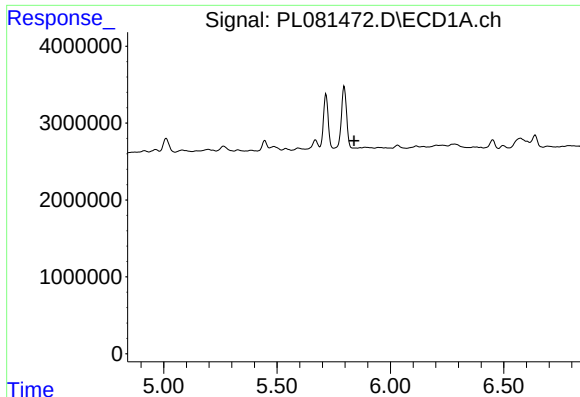
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 1593681
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

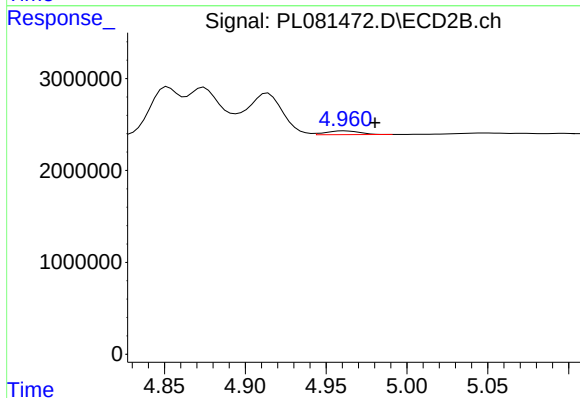
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 10728
Conc: 0.00 ng/ml



#9 Endosulfan I

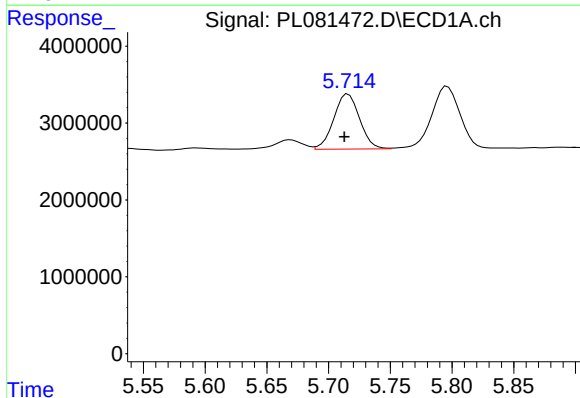
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



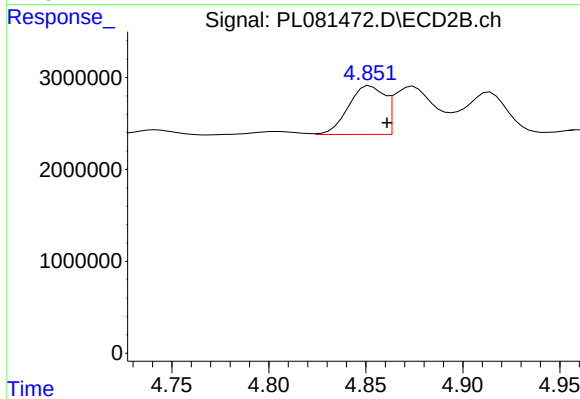
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.019 min
Response: 597103
Conc: 0.26 ng/ml



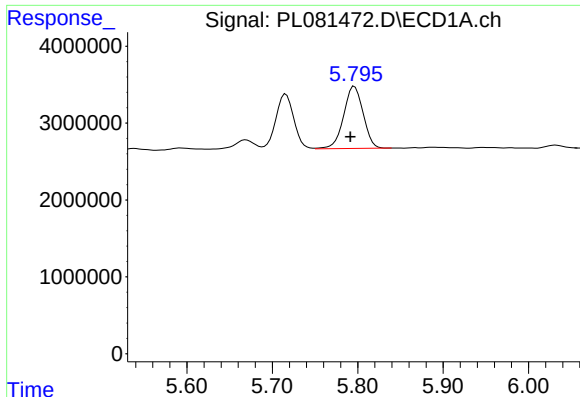
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 10426317
Conc: 4.57 ng/ml



#10 gamma-Chlordane

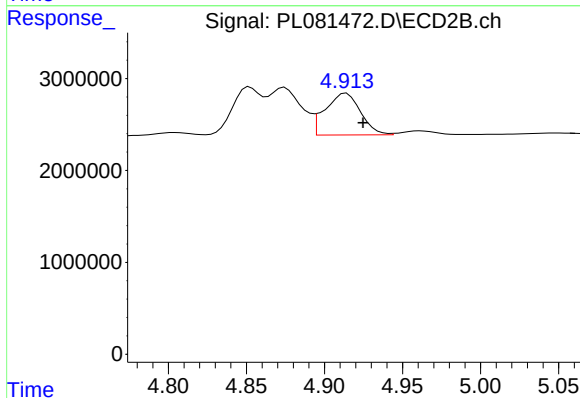
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 6836680
Conc: 2.79 ng/ml



#11 alpha-Chlordane

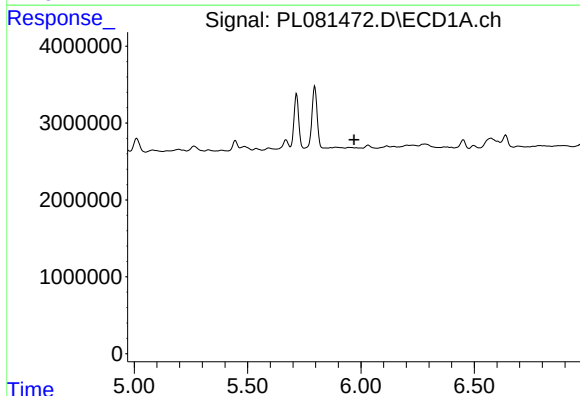
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 12831167
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



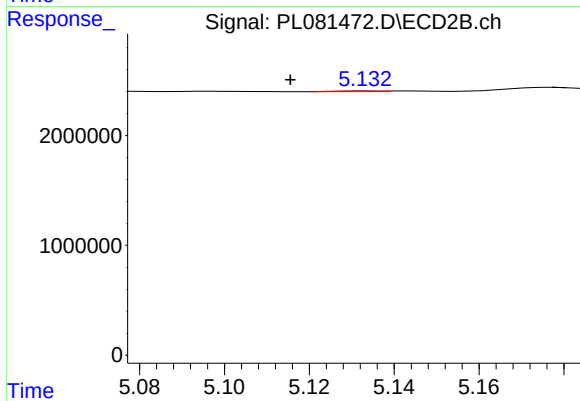
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 7153283
Conc: 2.92 ng/ml



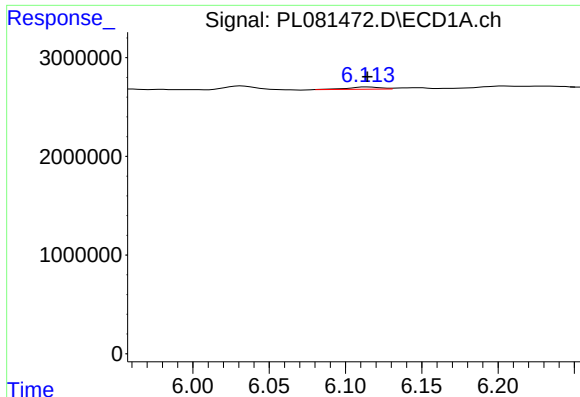
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

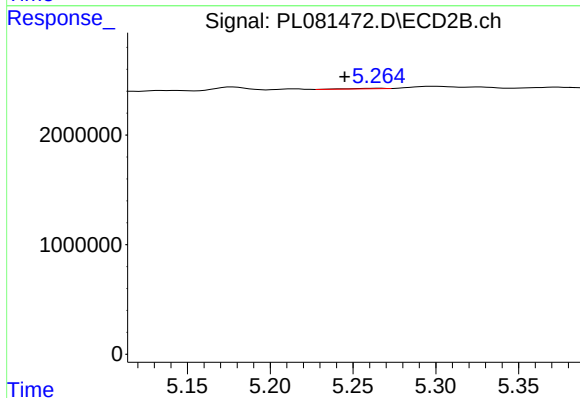
R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 44028
Conc: 0.02 ng/ml



#13 Dieldrin

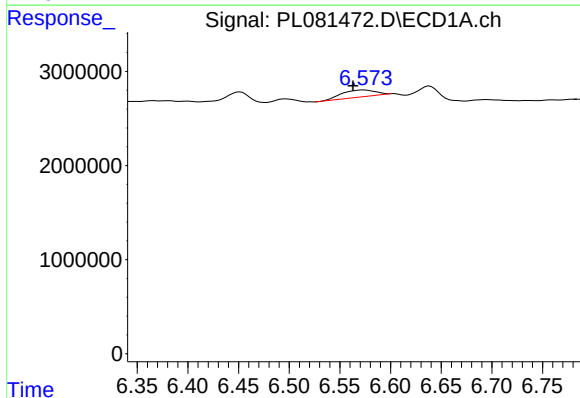
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 329082
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



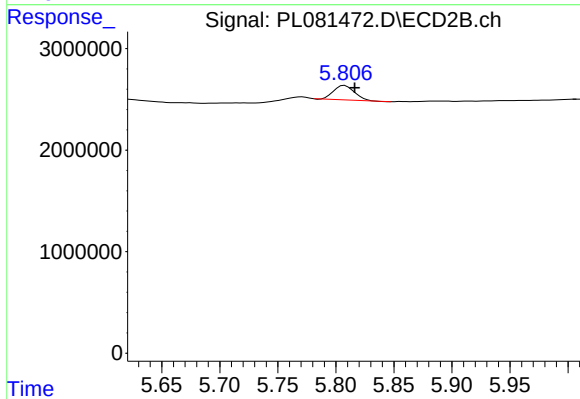
#13 Dieldrin

R.T.: 5.266 min
Delta R.T.: 0.021 min
Response: 51539
Conc: 0.02 ng/ml



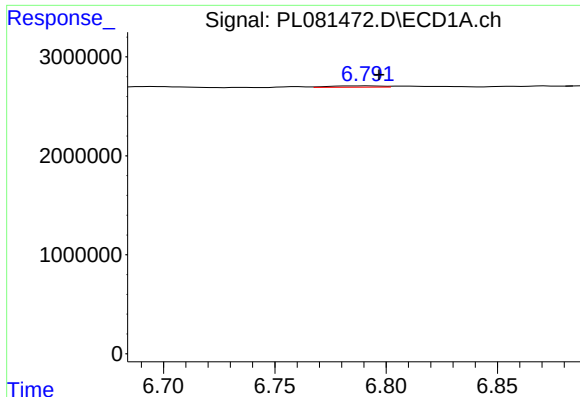
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: 0.011 min
Response: 1727096
Conc: 0.99 ng/ml



#15 Endosulfan II

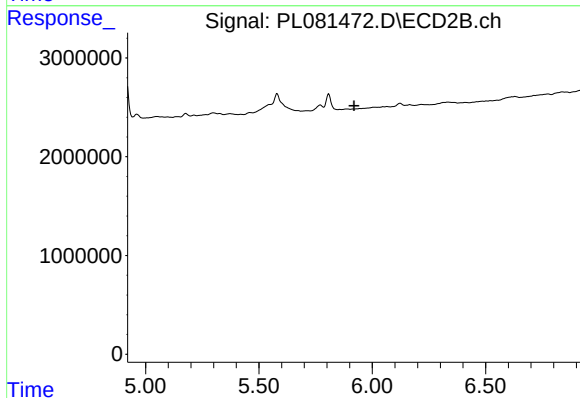
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 1800431
Conc: 0.98 ng/ml



#17 4,4'-DDT

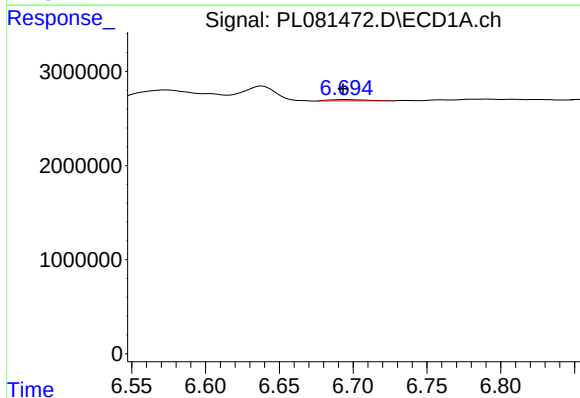
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 220851
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



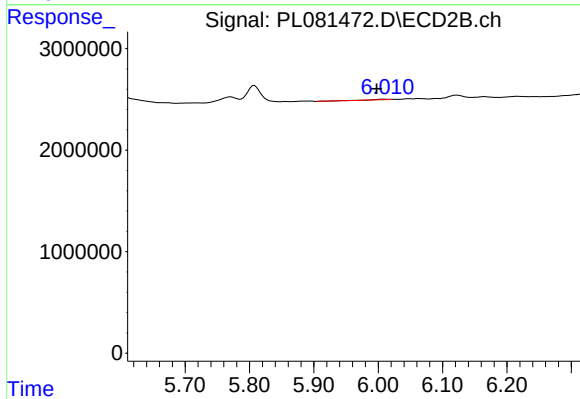
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



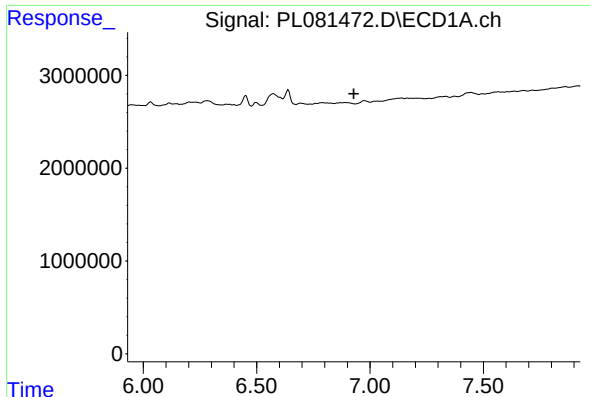
#18 Endrin aldehyde

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 225467
Conc: 0.16 ng/ml



#18 Endrin aldehyde

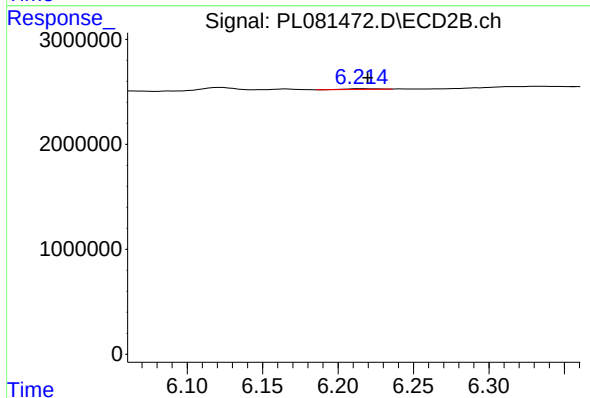
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 100035
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

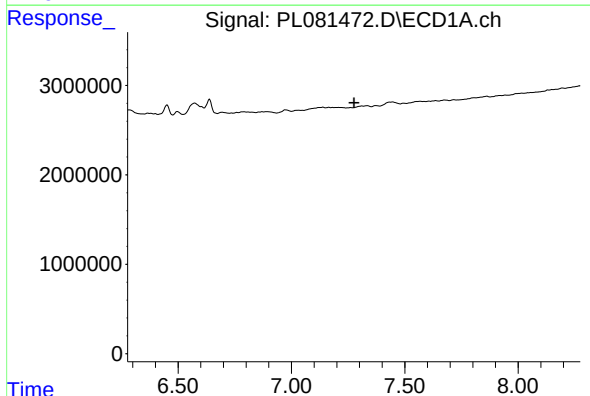
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



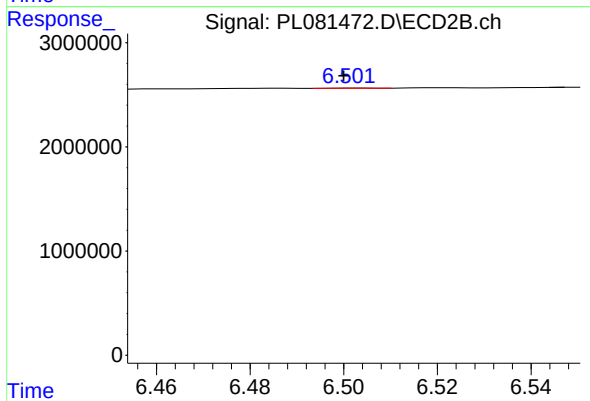
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 104950
Conc: 0.05 ng/ml



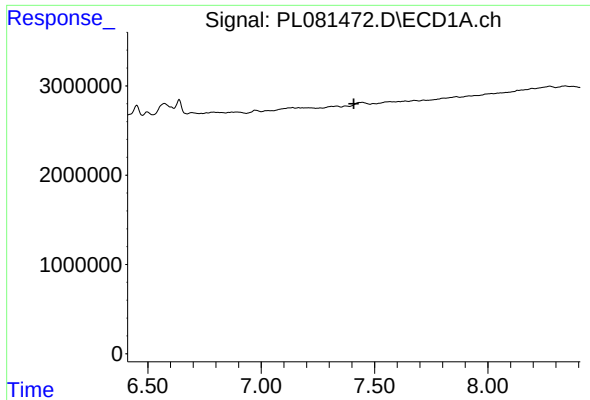
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

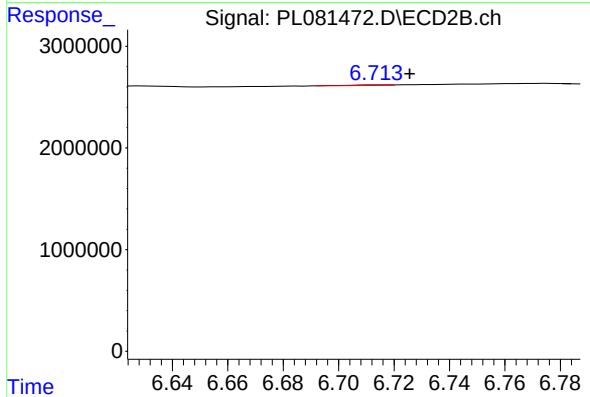
R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 15735
Conc: 0.02 ng/ml



#21 Endrin ketone

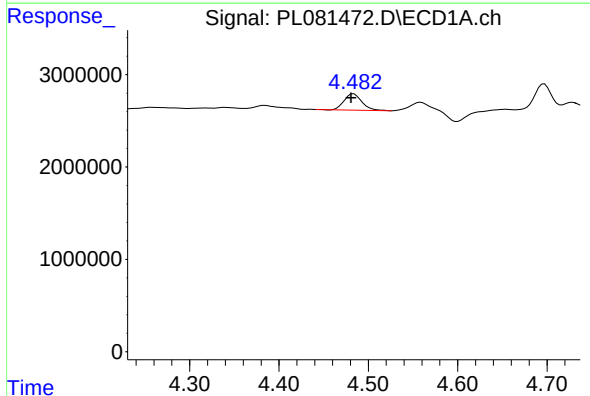
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



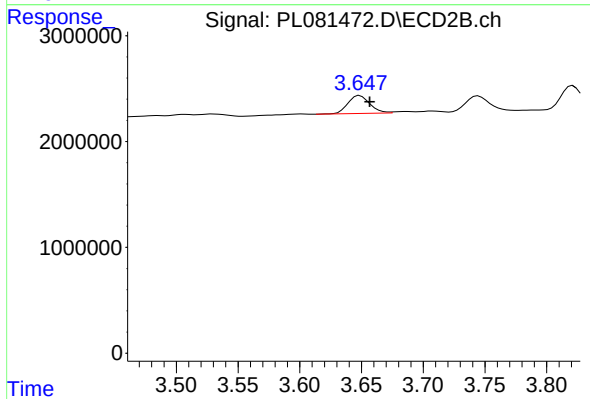
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 46165
Conc: 0.02 ng/ml



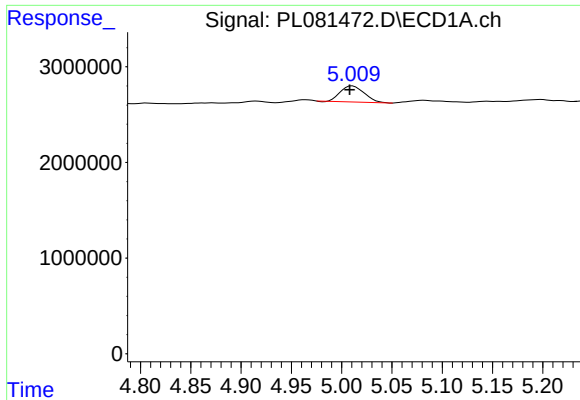
#23 Chlordane-1

R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 2439319
Conc: 25.48 ng/ml



#23 Chlordane-1

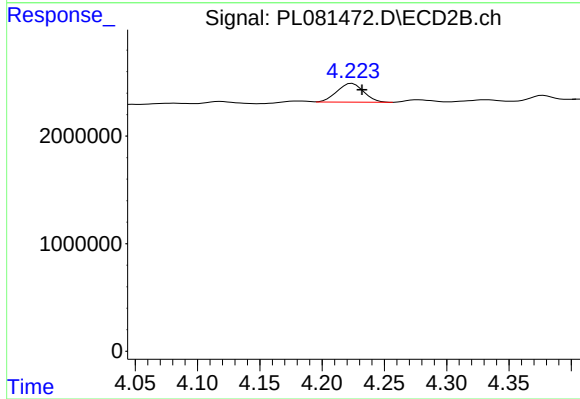
R.T.: 3.649 min
Delta R.T.: -0.008 min
Response: 2112345
Conc: 25.62 ng/ml



#24 Chlordane-2

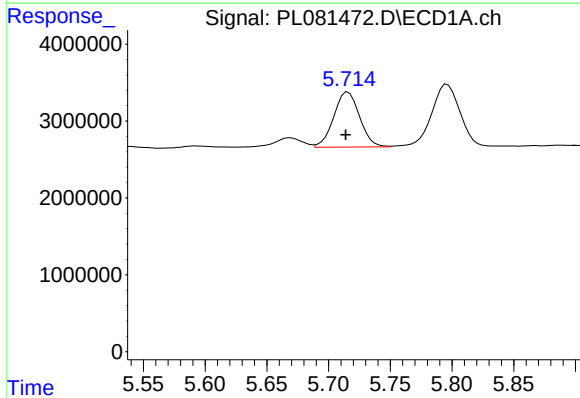
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 2752736
Conc: 27.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



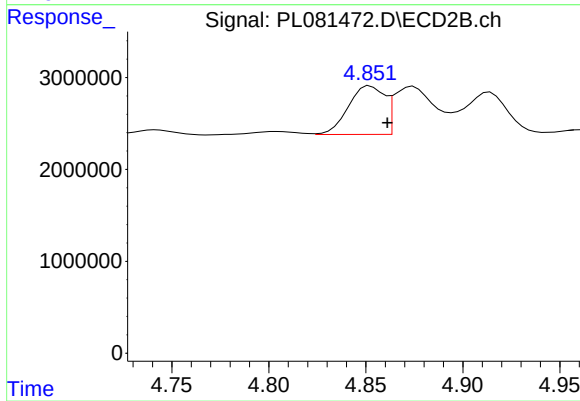
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 2609554
Conc: 25.49 ng/ml



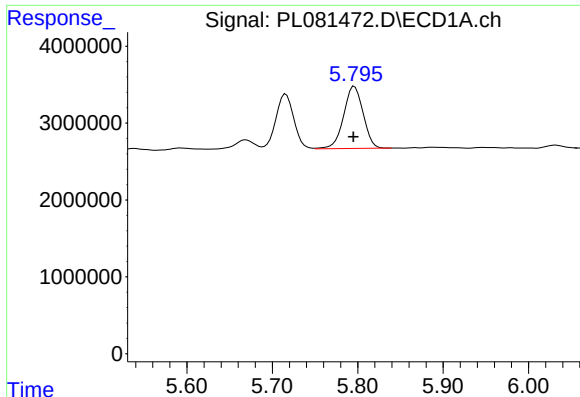
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 10426317
Conc: 28.50 ng/ml



#25 Chlordane-3

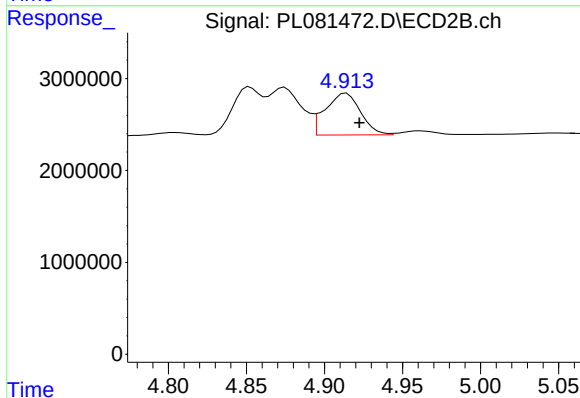
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 6836680
Conc: 25.30 ng/ml



#26 Chlordane-4

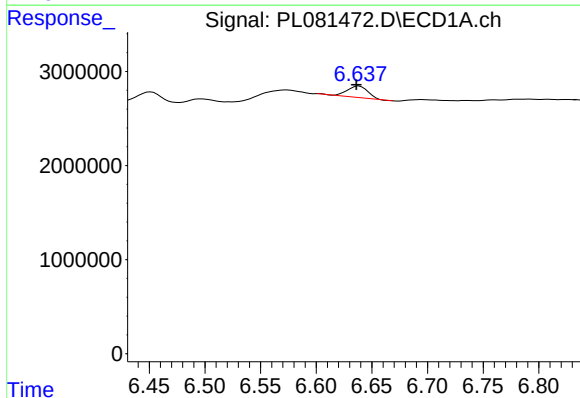
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 12831167
Conc: 29.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



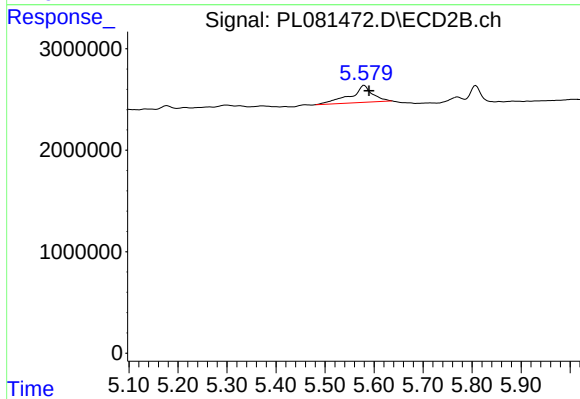
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 7153283
Conc: 25.47 ng/ml



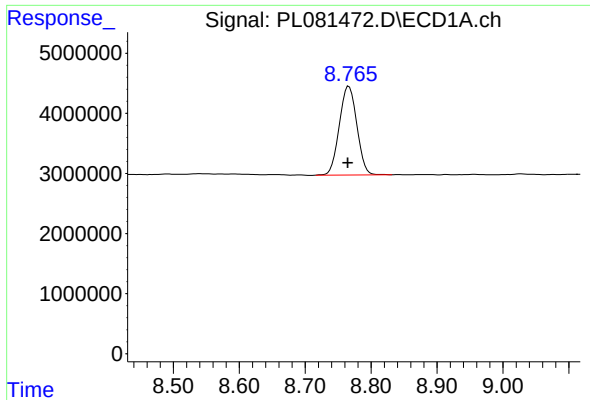
#27 Chlordane-5

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 1478115
Conc: 19.61 ng/ml



#27 Chlordane-5

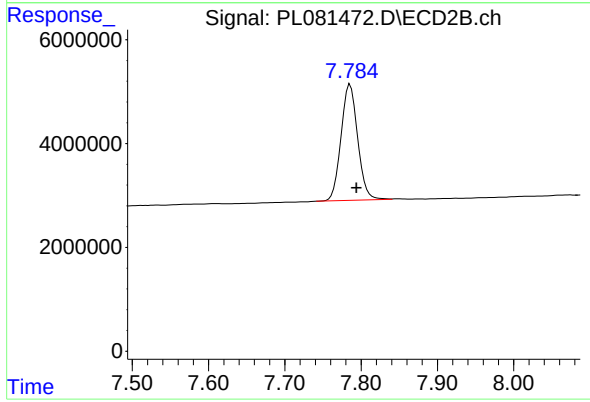
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 5248185
Conc: 75.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 27294128
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 33841389
Conc: 17.67 ng/ml