

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:22
 Operator : AR\AJ
 Sample : 01627-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

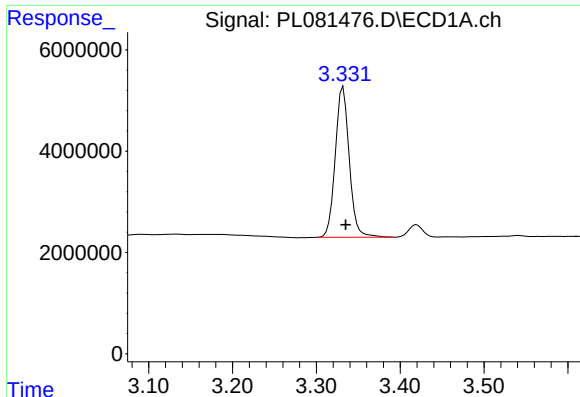
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:00:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.332	2.661	34399936	32767562	15.922	16.191
28)	SA Decachlor...	8.758	7.784	27033151	33571099	17.732	17.526
Target Compounds							
2)	A alpha-BHC	3.792	3.156	349857	326527	0.110	0.111
4)	MA Heptachlor	4.689	3.823	6825734	5814359	2.474	2.107
5)	MB Aldrin	5.003f	4.120	5550520	1296340	2.182	0.494 #
6)	B beta-BHC	4.336f	3.823f	391199	5814359	0.284	5.010 #
7)	B delta-BHC	4.552	4.007f	3173173	623031	1.142	0.245 #
8)	B Heptachlo...	5.440f	0.000	3330039	0	1.411	N.D. #
9)	A Endosulfan I	0.000	4.960f	0	1015036	N.D.	0.448 #
10)	B gamma-Chl...	5.709	4.852	19260013	13190091	8.440	5.389 #
11)	B alpha-Chl...	5.790	4.914	23584780	13592912	10.468	5.551 #
12)	B 4,4'-DDE	0.000	5.102	0	124280	N.D.	0.063 #
13)	MA Dieldrin	6.107	5.251	843191	19034	0.403	0.008 #
14)	MA Endrin	6.364f	5.534	-192456	859679	N.D.	0.428
15)	B Endosulfa...	6.575	5.807	59353	3958344	0.034	2.147 #
17)	MA 4,4'-DDT	0.000	5.910	0	61433	N.D.	0.038 #
18)	B Endrin al...	0.000	5.996	0	21945	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.211	0	87079	N.D.	0.045 #
21)	B Endrin ke...	0.000	6.721	0	11075	N.D.	0.005 #
23)	Chlordane-1	4.475	3.650	4859928	4121082	50.764	49.978
24)	Chlordane-2	5.003	4.224	5550520	6214224	55.461	60.704
25)	Chlordane-3	5.709	4.852	19260013	13190091	52.655	48.805
26)	Chlordane-4	5.790	4.914	23584780	13592912	53.659	48.401
27)	Chlordane-5	6.630	5.580	4212751	3718306	55.900	53.823

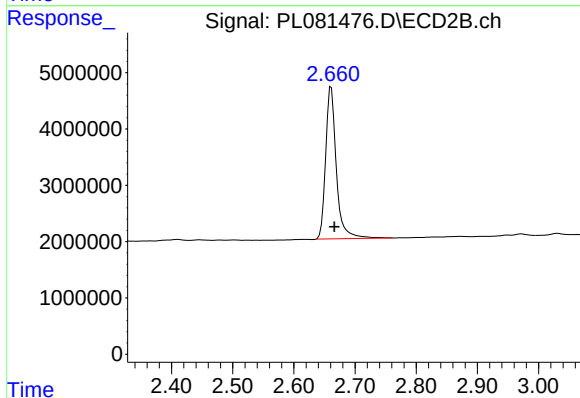
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

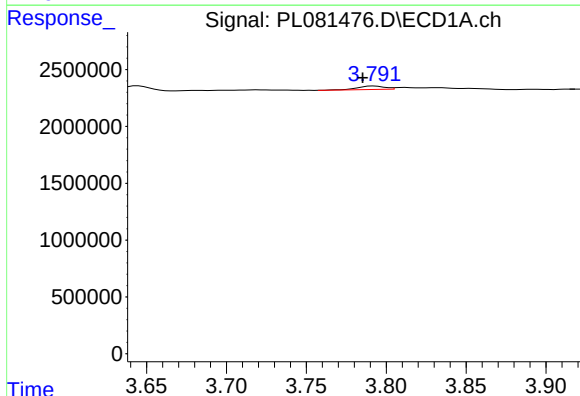
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 34399936
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



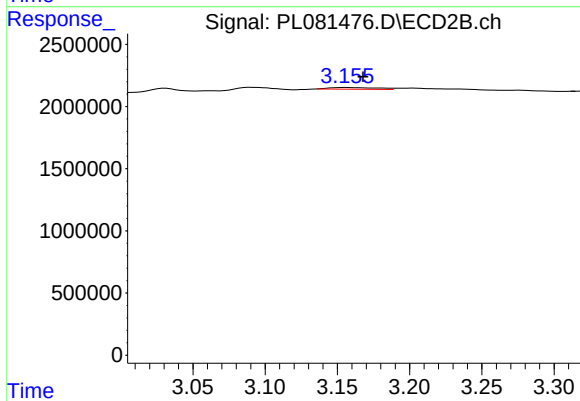
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 32767562
Conc: 16.19 ng/ml



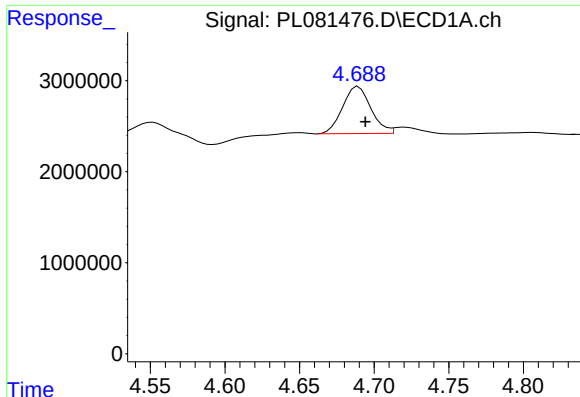
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 349857
Conc: 0.11 ng/ml



#2 alpha-BHC

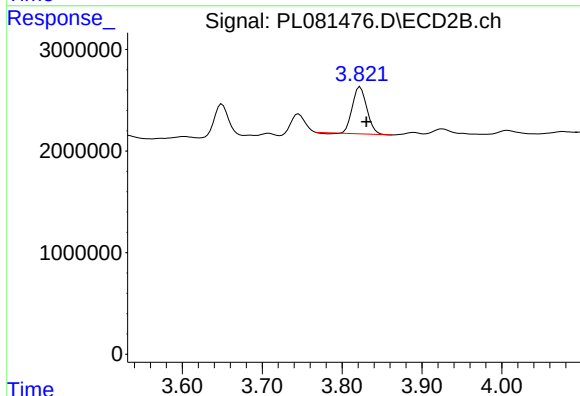
R.T.: 3.156 min
Delta R.T.: -0.011 min
Response: 326527
Conc: 0.11 ng/ml



#4 Heptachlor

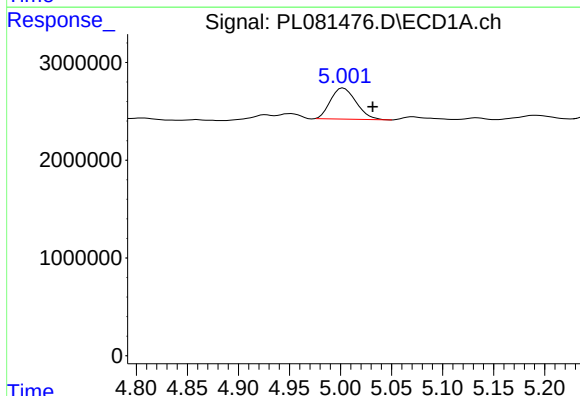
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 6825734
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



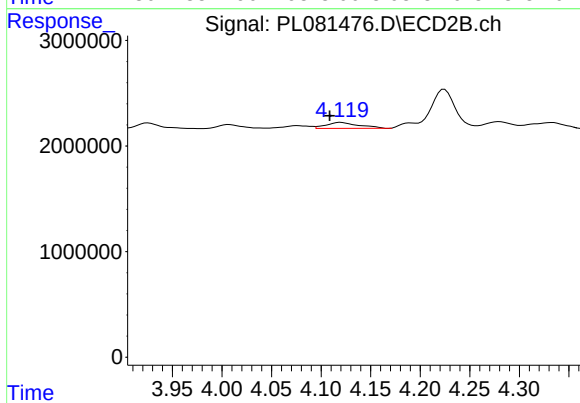
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 5814359
Conc: 2.11 ng/ml



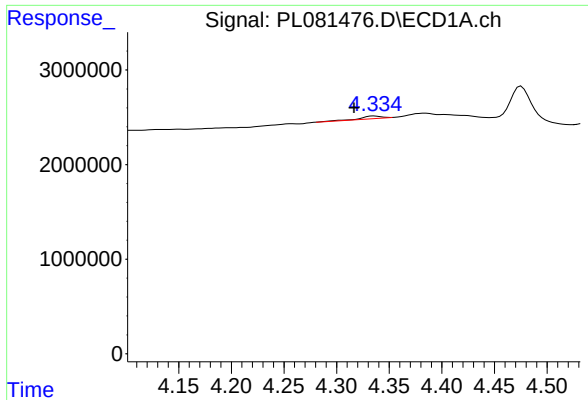
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.029 min
Response: 5550520
Conc: 2.18 ng/ml



#5 Aldrin

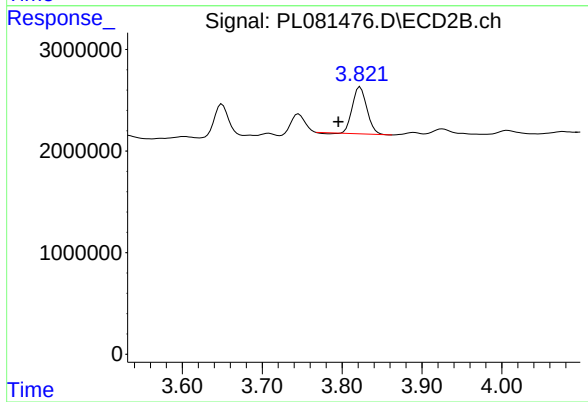
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 1296340
Conc: 0.49 ng/ml



#6 beta-BHC

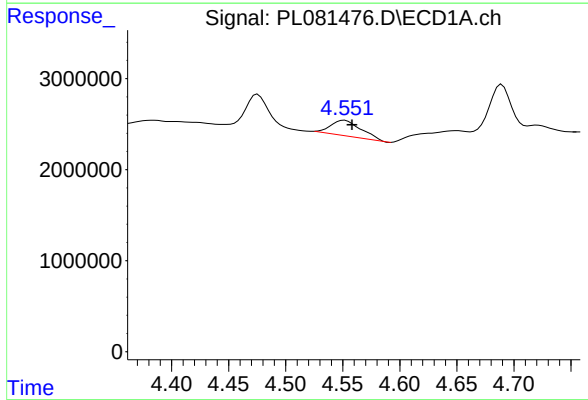
R.T.: 4.336 min
Delta R.T.: 0.019 min
Response: 391199
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



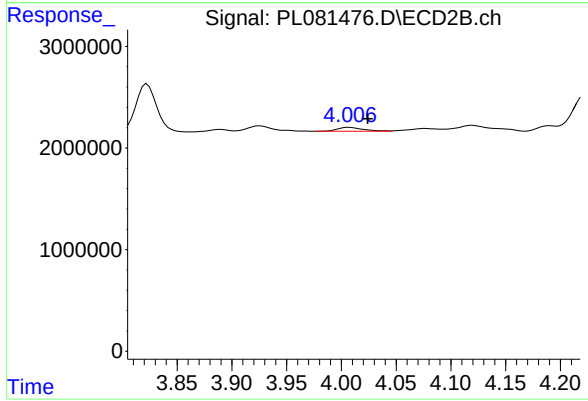
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.027 min
Response: 5814359
Conc: 5.01 ng/ml



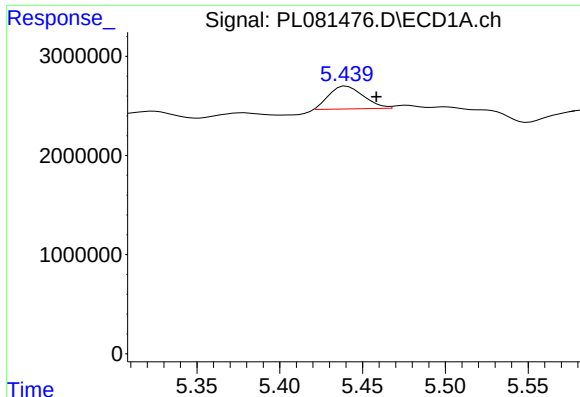
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 3173173
Conc: 1.14 ng/ml



#7 delta-BHC

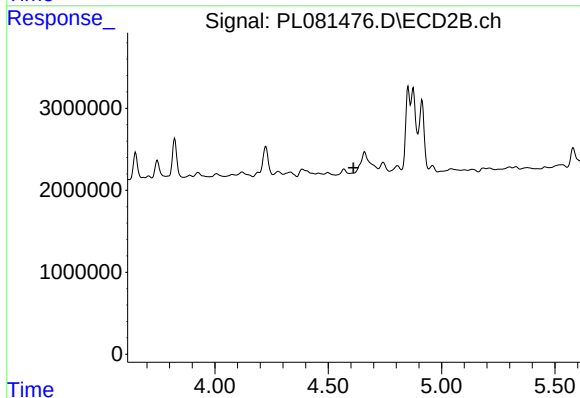
R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 623031
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

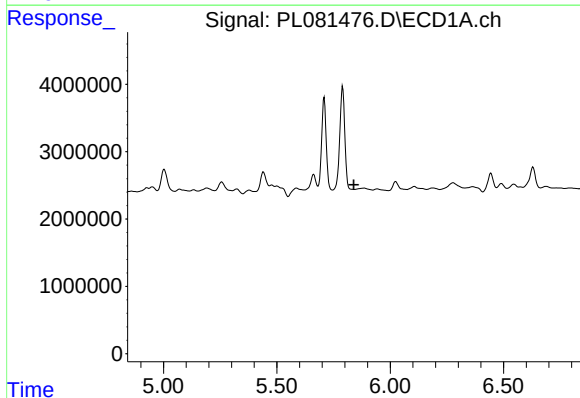
R.T.: 5.440 min
Delta R.T.: -0.018 min
Response: 3330039
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



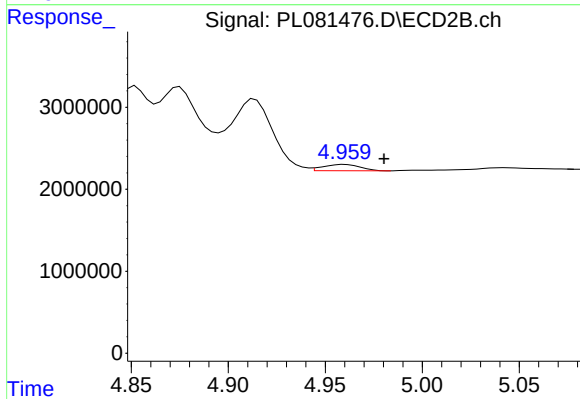
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



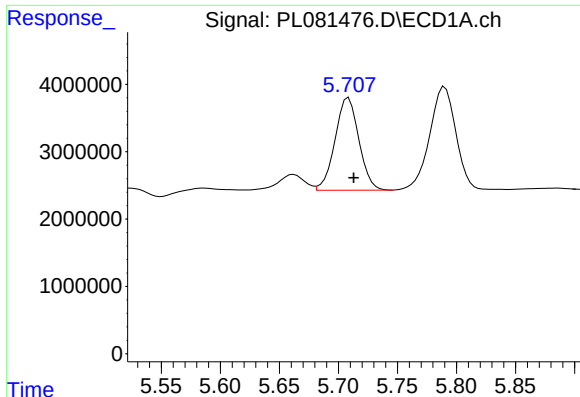
#9 Endosulfan I

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



#9 Endosulfan I

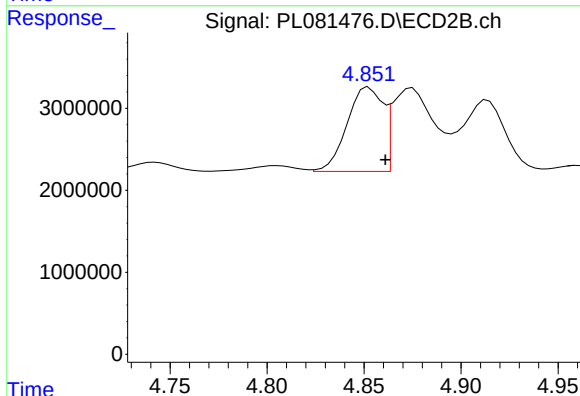
R.T.: 4.960 min
Delta R.T.: -0.020 min
Response: 1015036
Conc: 0.45 ng/ml



#10 gamma-Chlordane

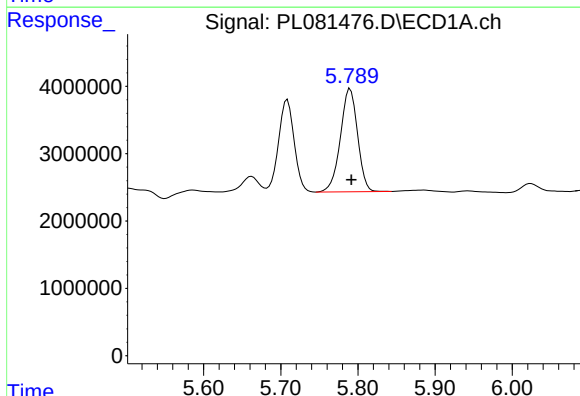
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 19260013
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



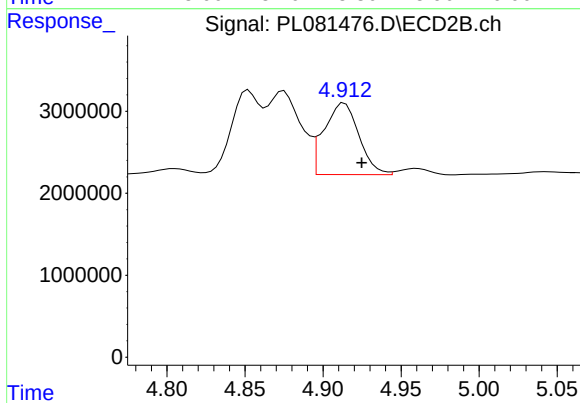
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 13190091
Conc: 5.39 ng/ml



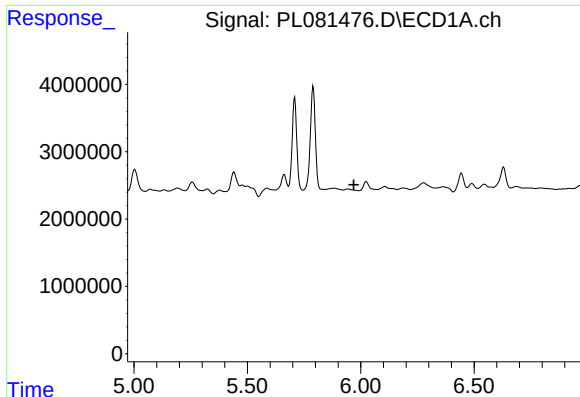
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 23584780
Conc: 10.47 ng/ml



#11 alpha-Chlordane

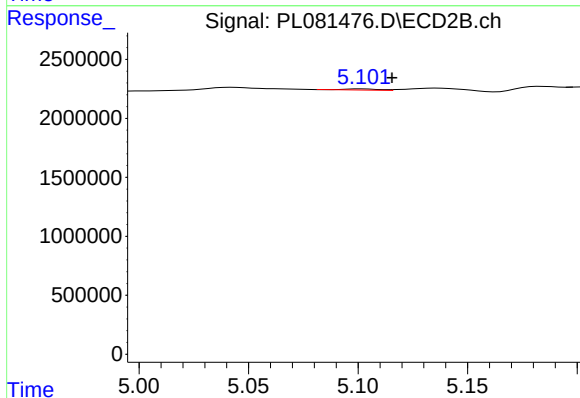
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 13592912
Conc: 5.55 ng/ml



#12 4,4'-DDE

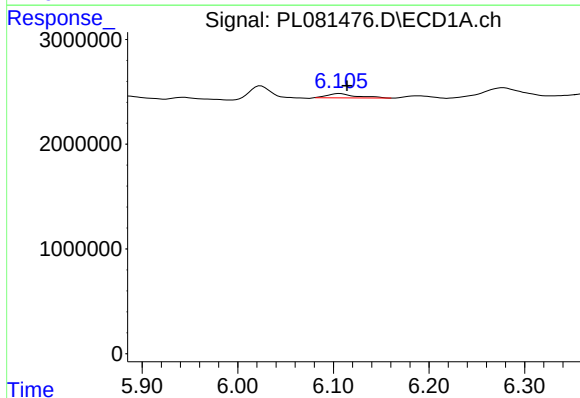
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



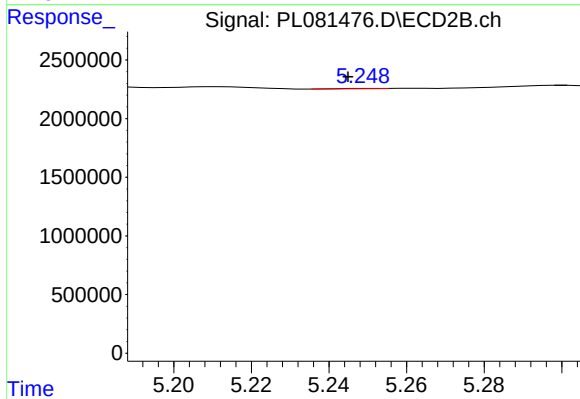
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: -0.014 min
Response: 124280
Conc: 0.06 ng/ml



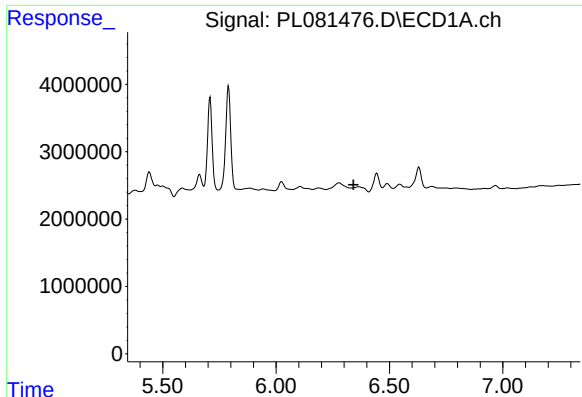
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 843191
Conc: 0.40 ng/ml



#13 Dieldrin

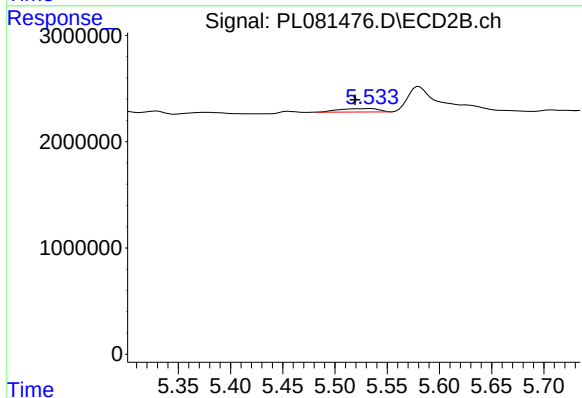
R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 19034
Conc: 0.01 ng/ml



#14 Endrin

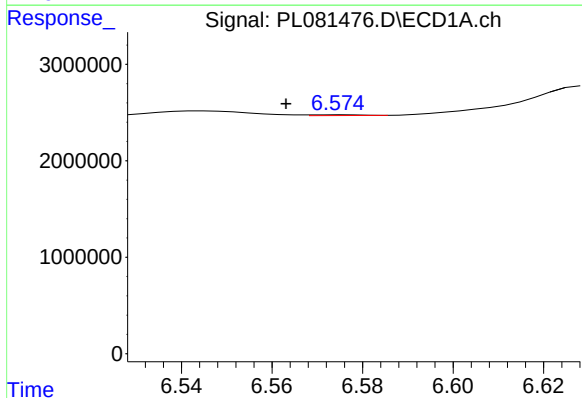
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: -192456
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



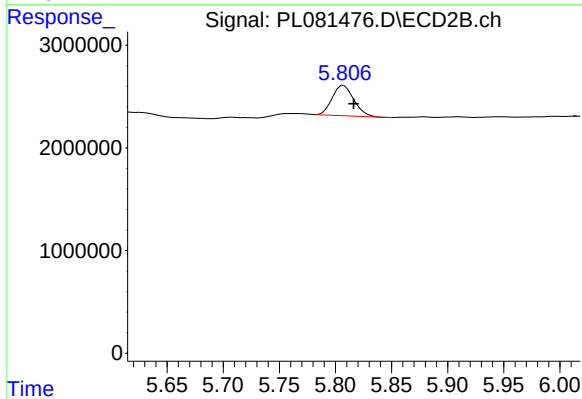
#14 Endrin

R.T.: 5.534 min
Delta R.T.: 0.015 min
Response: 859679
Conc: 0.43 ng/ml



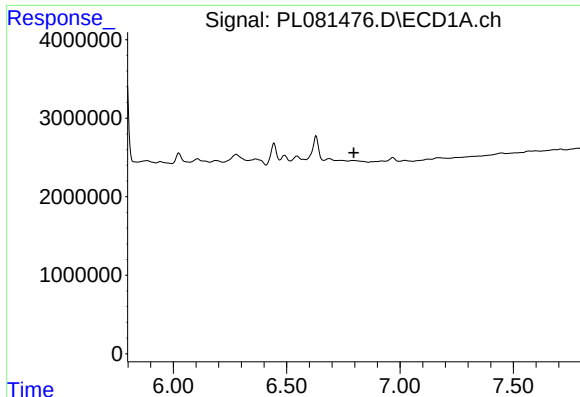
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: 0.012 min
Response: 59353
Conc: 0.03 ng/ml



#15 Endosulfan II

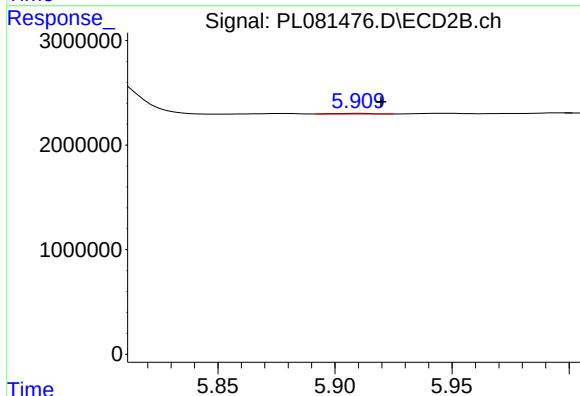
R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 3958344
Conc: 2.15 ng/ml



#17 4,4'-DDT

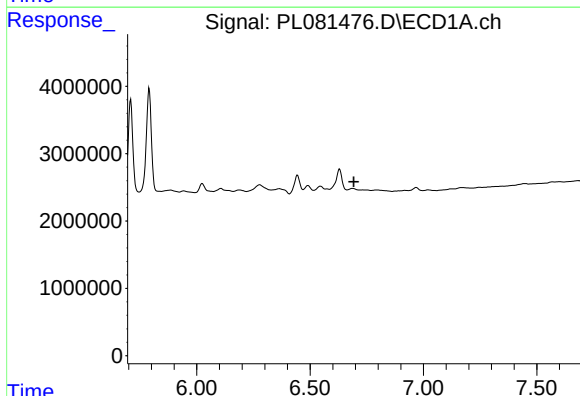
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



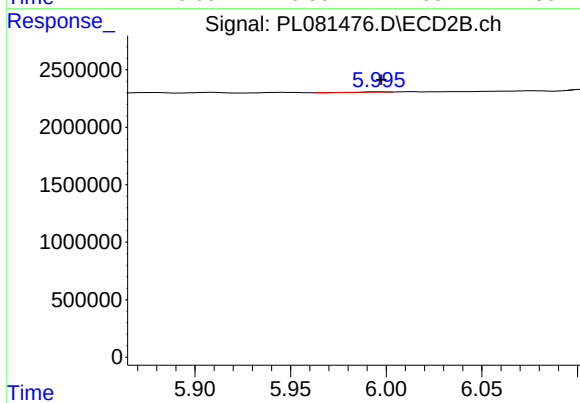
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 61433
Conc: 0.04 ng/ml



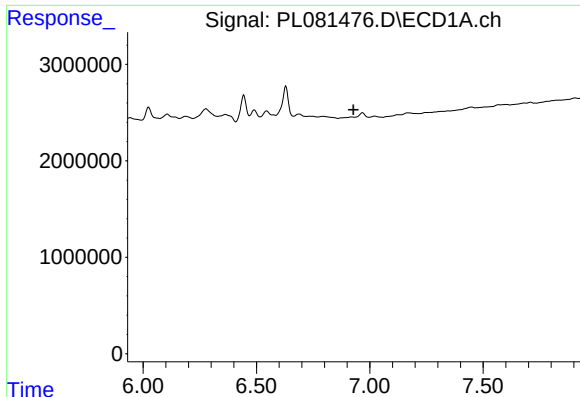
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

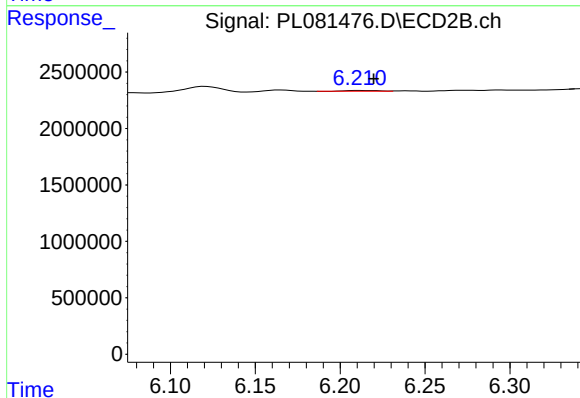
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 21945
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

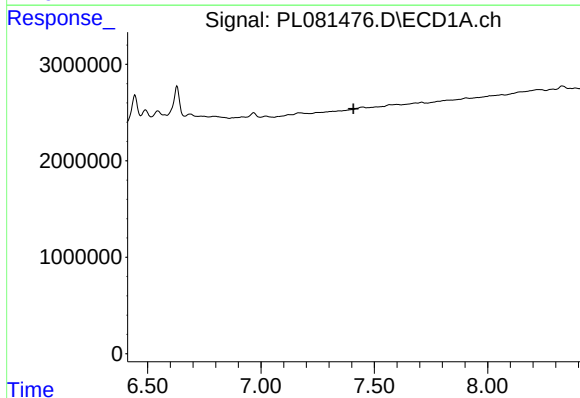
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



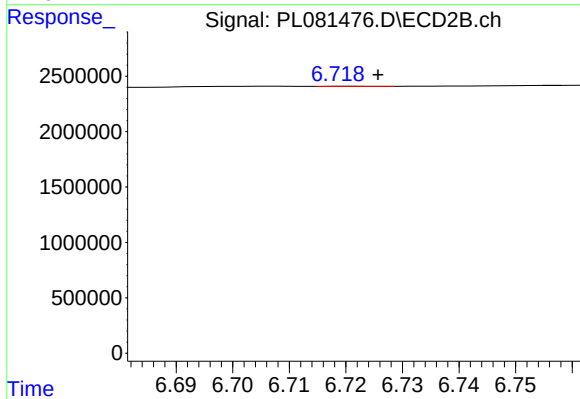
#19 Endosulfan Sulfate

R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 87079
Conc: 0.05 ng/ml



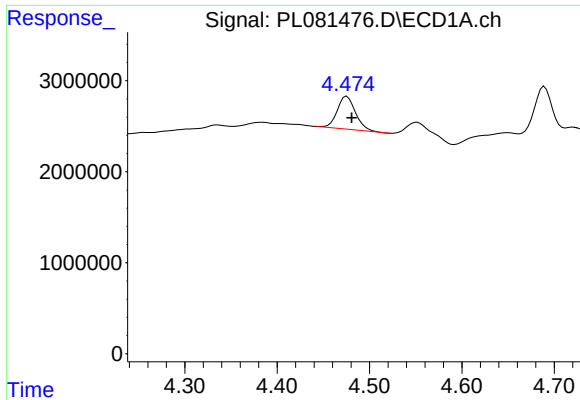
#21 Endrin ketone

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



#21 Endrin ketone

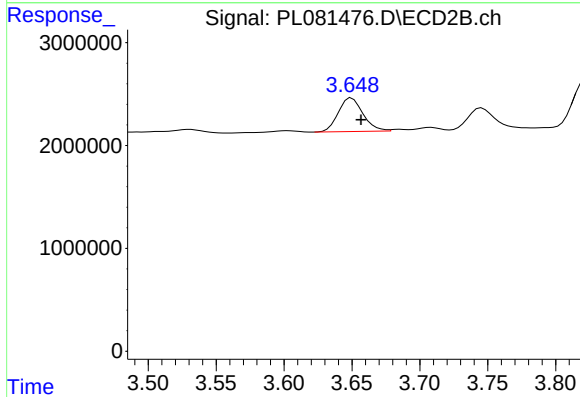
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 11075
Conc: 0.01 ng/ml



#23 Chlordane-1

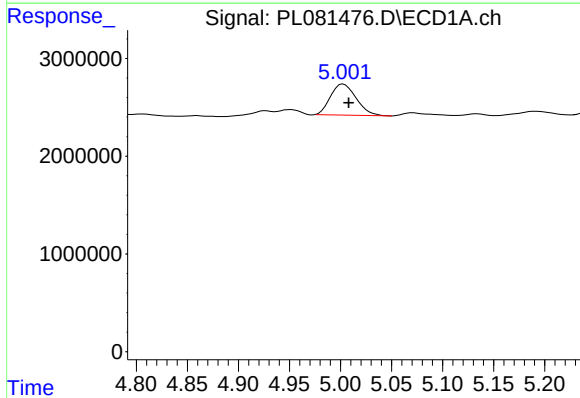
R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 4859928
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



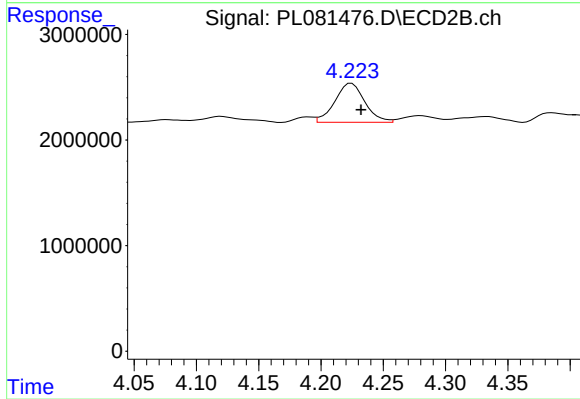
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 4121082
Conc: 49.98 ng/ml



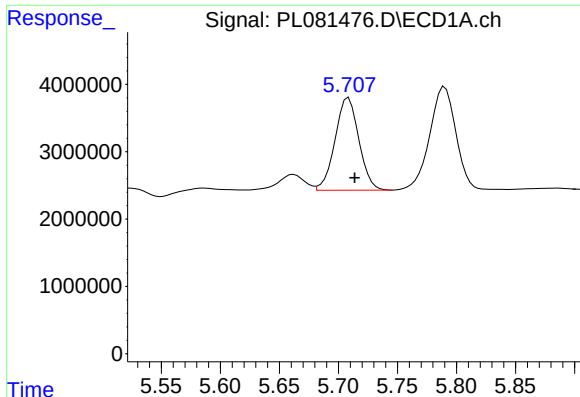
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 5550520
Conc: 55.46 ng/ml



#24 Chlordane-2

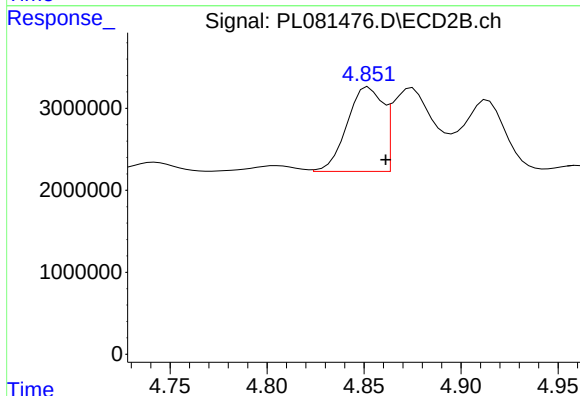
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 6214224
Conc: 60.70 ng/ml



#25 Chlordane-3

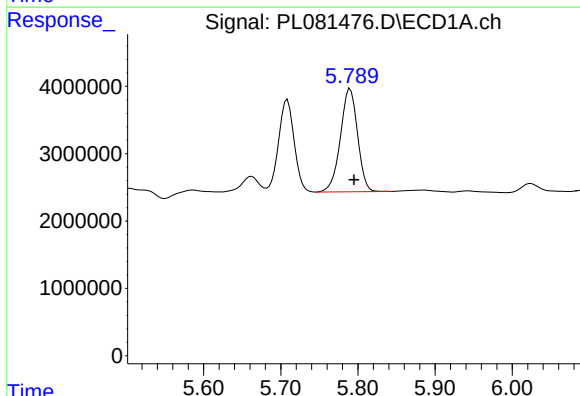
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19260013
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



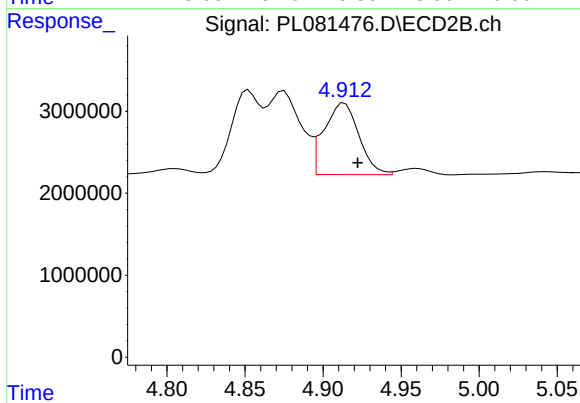
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 13190091
Conc: 48.81 ng/ml



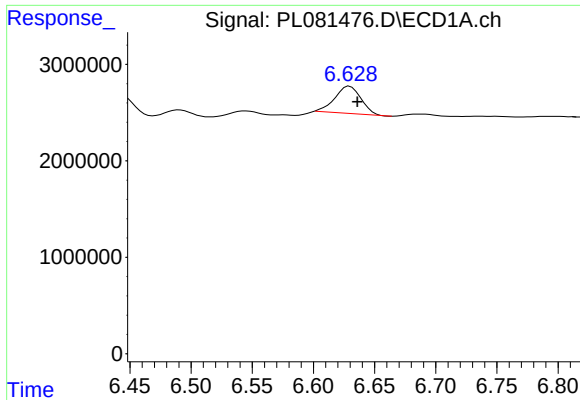
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 23584780
Conc: 53.66 ng/ml



#26 Chlordane-4

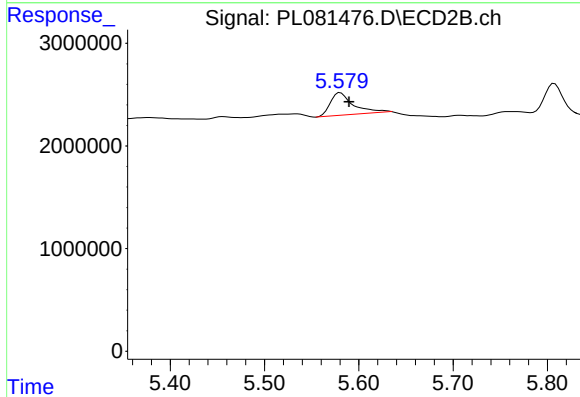
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 13592912
Conc: 48.40 ng/ml



#27 Chlordane-5

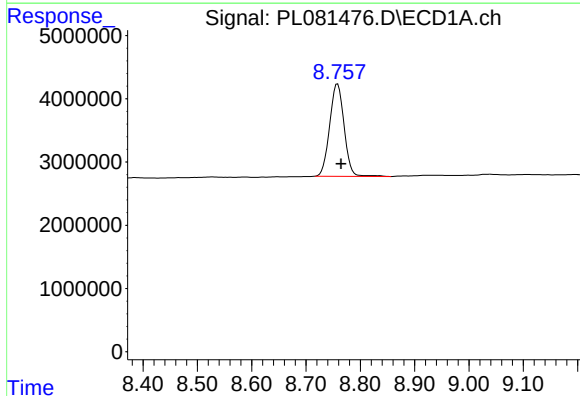
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 4212751
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



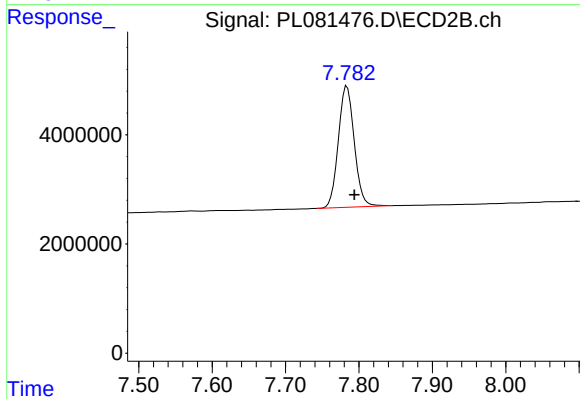
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 3718306
Conc: 53.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 27033151
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 33571099
Conc: 17.53 ng/ml