

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 19:14
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:03:52 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...	3.331	2.661	96526296	108.6E6	44.677	53.650
28)	SA Decachlor...	8.756	7.783	67512081	86738860	44.284	45.282
Target Compounds							
2)	A alpha-BHC	3.792	3.146f	2827775	546230	0.889	0.186 #
3)	MA gamma-BHC...	4.130f	0.000	709170	0	0.240	N.D. #
4)	MA Heptachlor	4.688	3.822	57750787	52441501	20.929	19.004
5)	MB Aldrin	5.002f	4.119	43073470	4173871	16.930	1.592 #
6)	B beta-BHC	4.301f	3.822f	348450	52441501	0.253	45.184 #
7)	B delta-BHC	4.550	4.007f	2614661	4799508	0.941	1.885 #
8)	B Heptachlo...	5.477f	0.000	1151564	0	0.488	N.D. #
9)	A Endosulfan I	0.000	4.961f	0	9891291	N.D.	4.370 #
10)	B gamma-Chl...	5.708	4.852	164.5E6	118.6E6	72.079	48.451 #
11)	B alpha-Chl...	5.789	4.913	197.0E6	120.0E6	87.436	48.999 #
12)	B 4,4'-DDE	5.942f	5.099f	427865	281339	0.219	0.143 #
13)	MA Dieldrin	6.106	5.260f	6109739	393627	2.919	0.175 #
14)	MA Endrin	6.361f	5.516	252668	5778369	0.139	2.875 #
15)	B Endosulfa...	6.575	5.807	712331	34982170	0.409	18.974 #
17)	MA 4,4'-DDT	6.786	5.909	1074974	481762	0.677	0.300 #
18)	B Endrin al...	6.687	5.993	903401	801377	0.631	0.529
19)	B Endosulfa...	6.918	6.212	521299	920131	0.290	0.479 #
23)	Chlordane-1	4.475	3.650	42171740	35249274	440.498	427.485
24)	Chlordane-2	5.002	4.224	43073470	42499515	430.391	415.159
25)	Chlordane-3	5.708	4.852	164.5E6	118.6E6	449.663	438.822
26)	Chlordane-4	5.789	4.913	197.0E6	120.0E6	448.173	427.211
27)	Chlordane-5	6.630	5.580	32560108	30927240	432.046	447.673

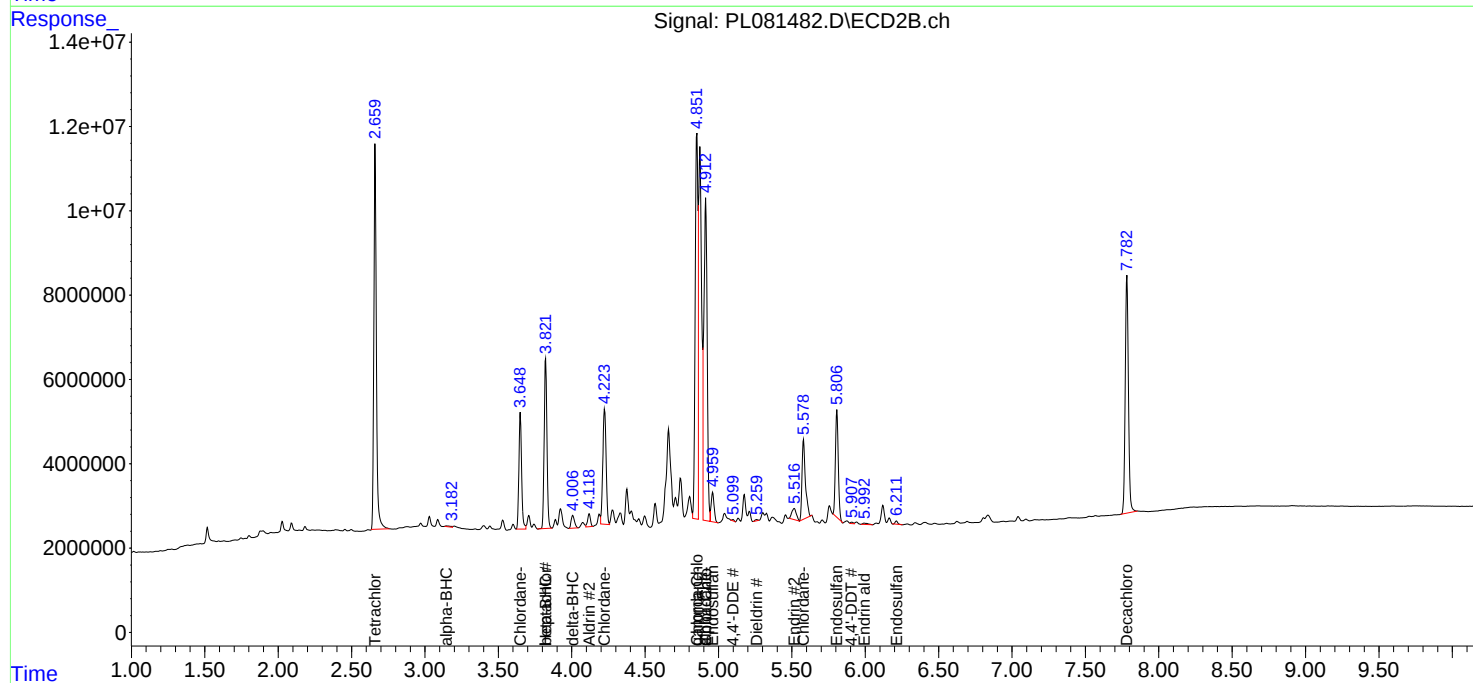
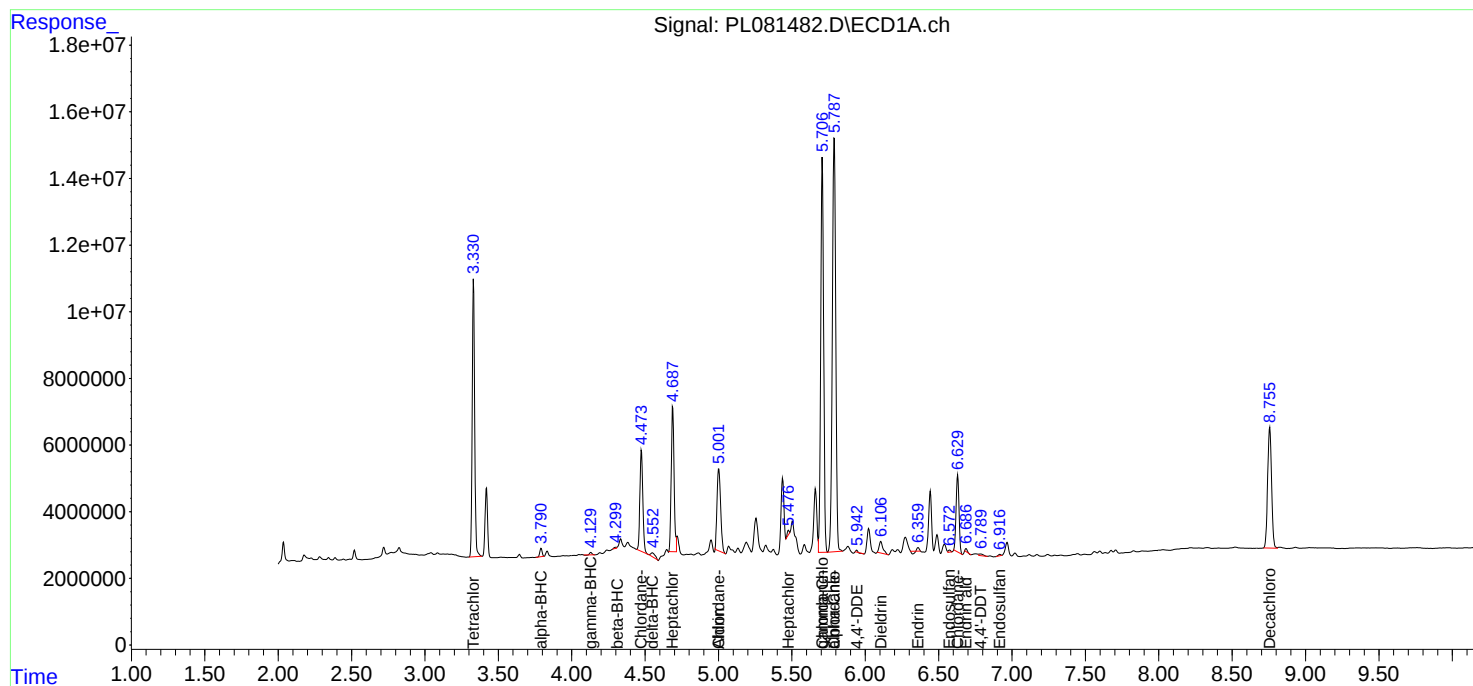
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

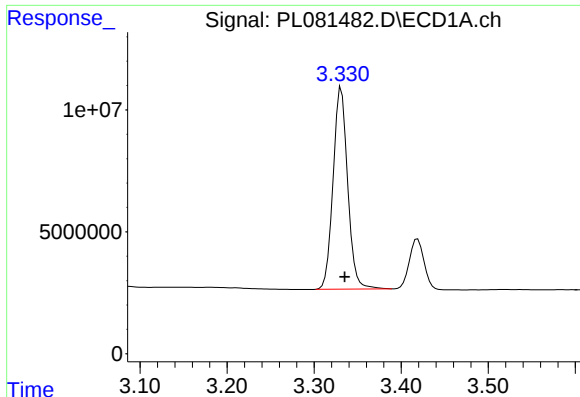
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 19:14
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:03:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

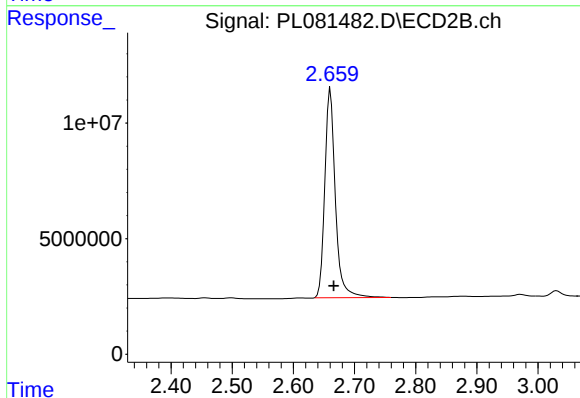




#1 Tetrachloro-m-xylene

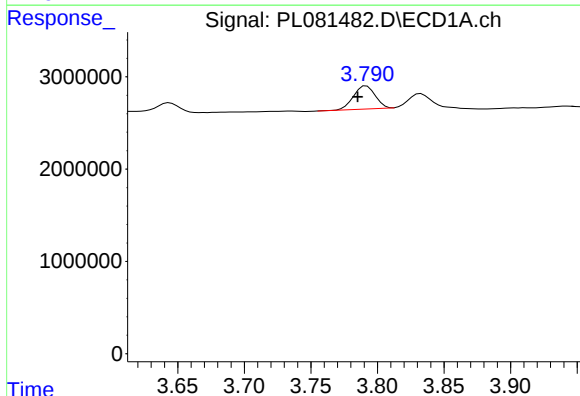
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 96526296
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



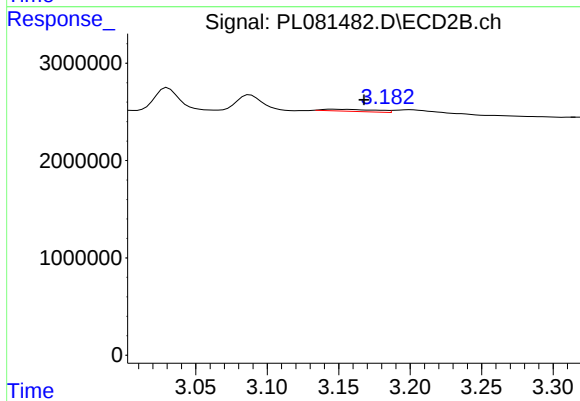
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 108578041
Conc: 53.65 ng/ml



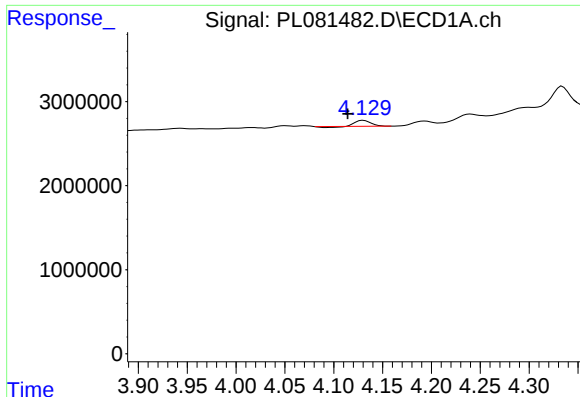
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 2827775
Conc: 0.89 ng/ml



#2 alpha-BHC

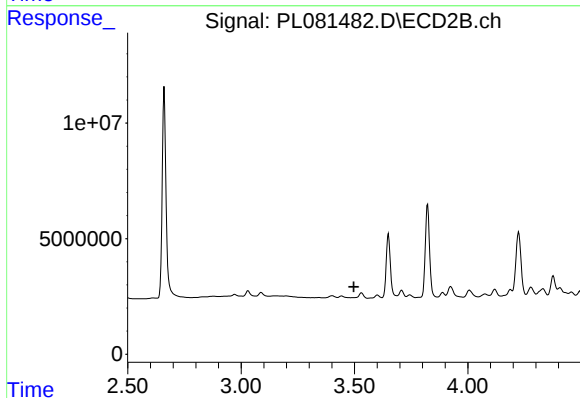
R.T.: 3.146 min
Delta R.T.: -0.022 min
Response: 546230
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

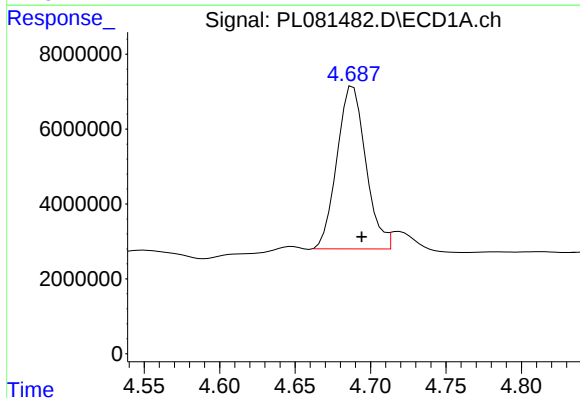
R.T.: 4.130 min
Delta R.T.: 0.016 min
Response: 709170
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



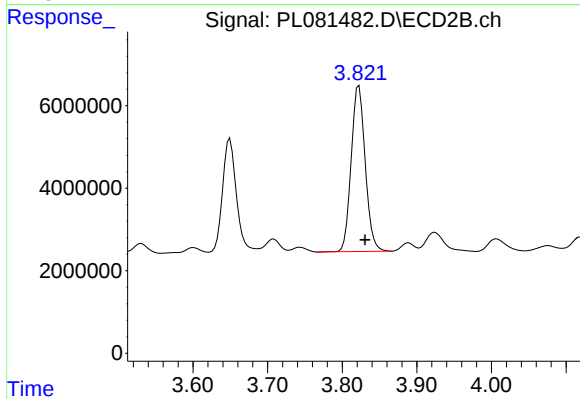
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.



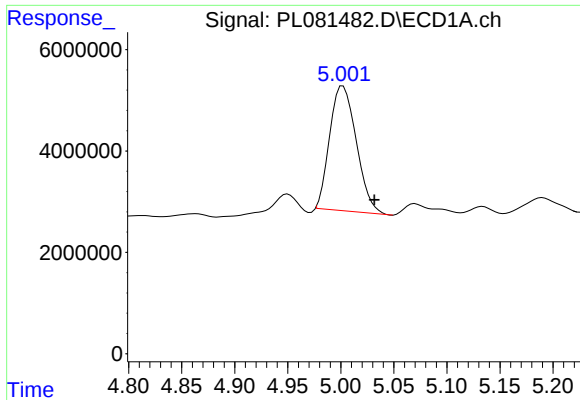
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 57750787
Conc: 20.93 ng/ml



#4 Heptachlor

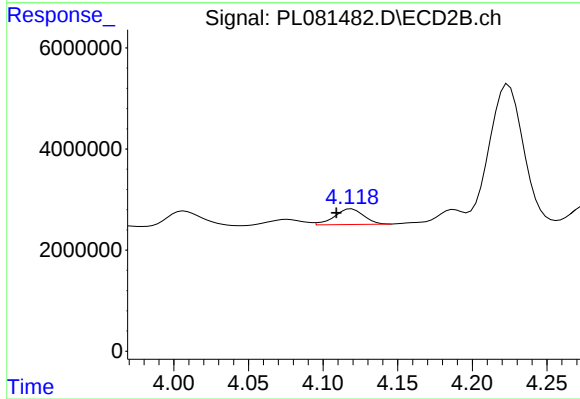
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 52441501
Conc: 19.00 ng/ml



#5 Aldrin

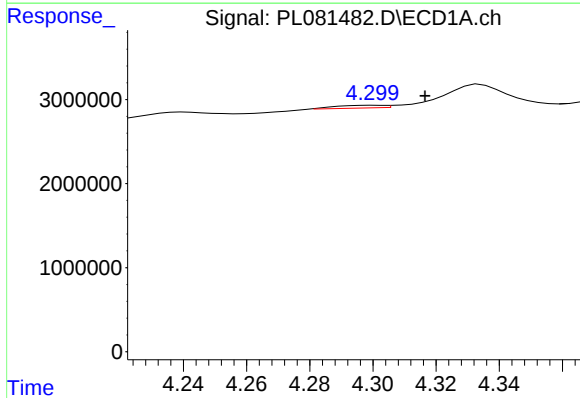
R.T.: 5.002 min
Delta R.T.: -0.030 min
Response: 43073470
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



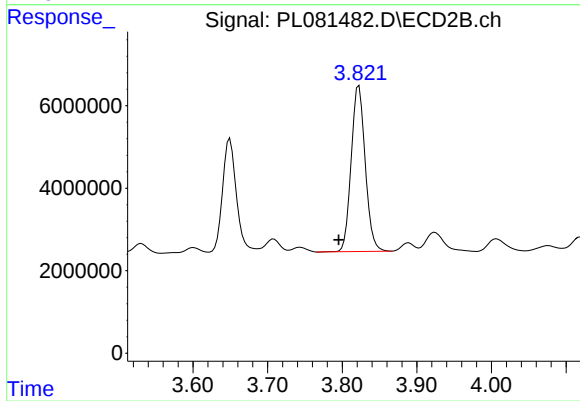
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 4173871
Conc: 1.59 ng/ml



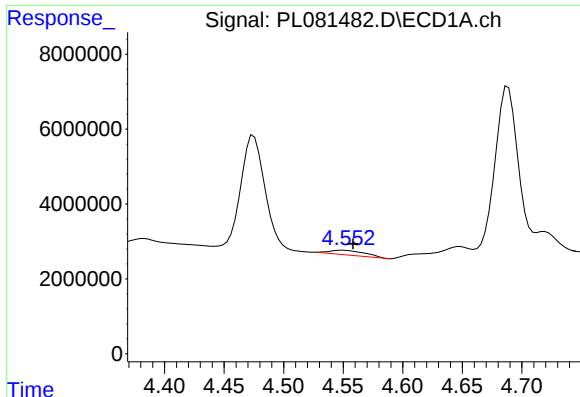
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.016 min
Response: 348450
Conc: 0.25 ng/ml



#6 beta-BHC

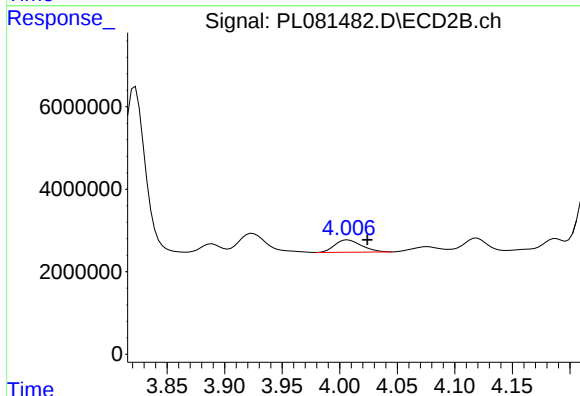
R.T.: 3.822 min
Delta R.T.: 0.027 min
Response: 52441501
Conc: 45.18 ng/ml



#7 delta-BHC

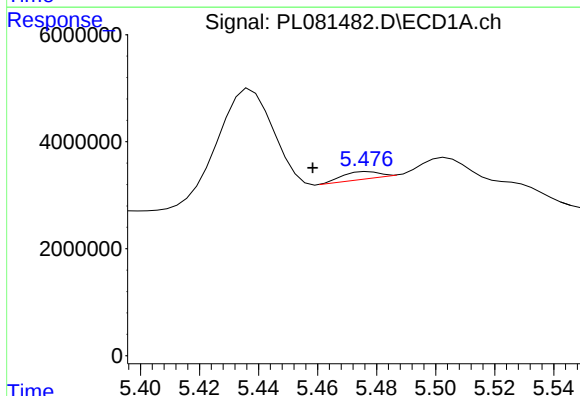
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 2614661
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



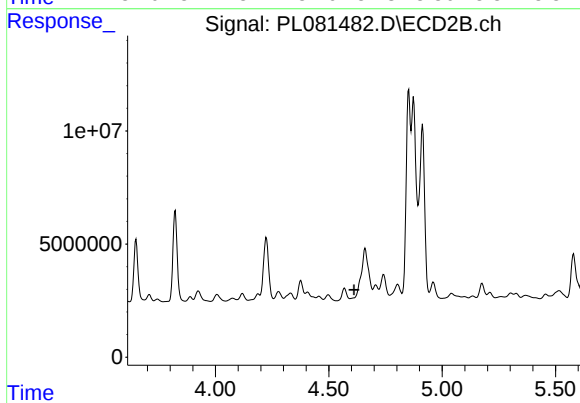
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.017 min
Response: 4799508
Conc: 1.88 ng/ml



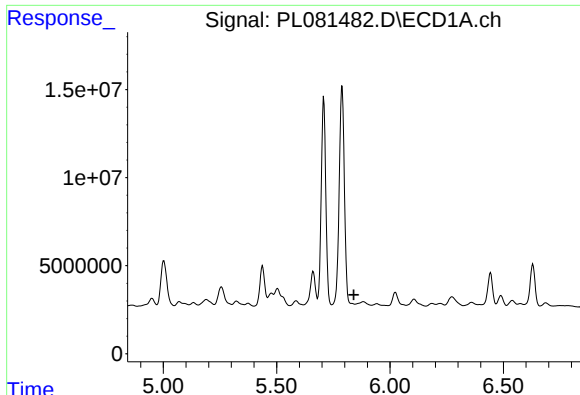
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 1151564
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

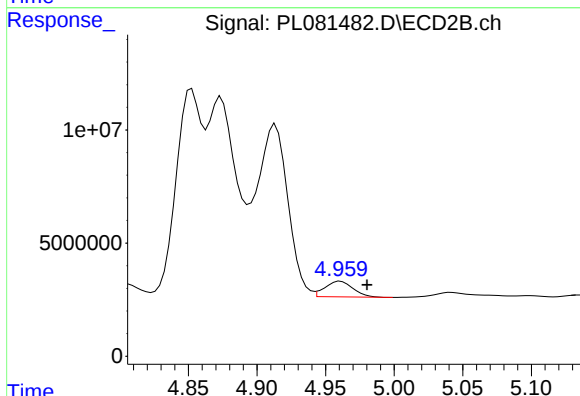
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

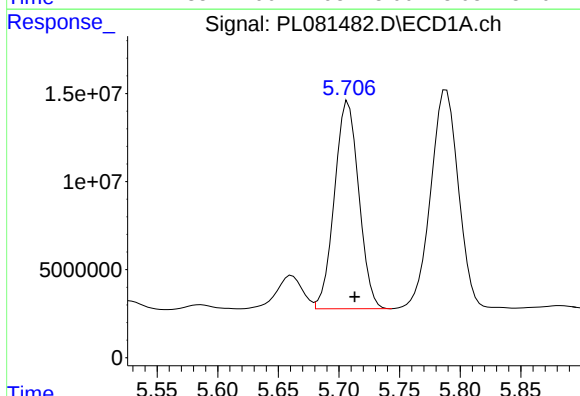
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



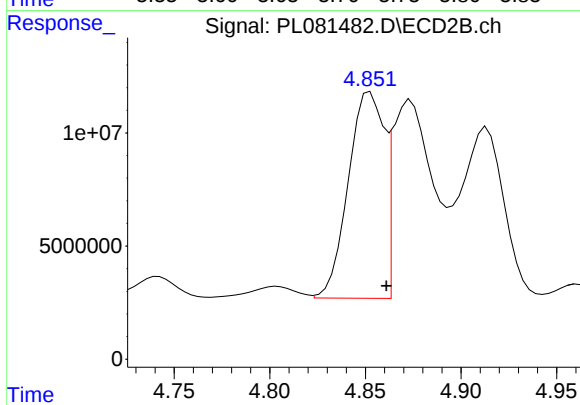
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.019 min
Response: 9891291
Conc: 4.37 ng/ml



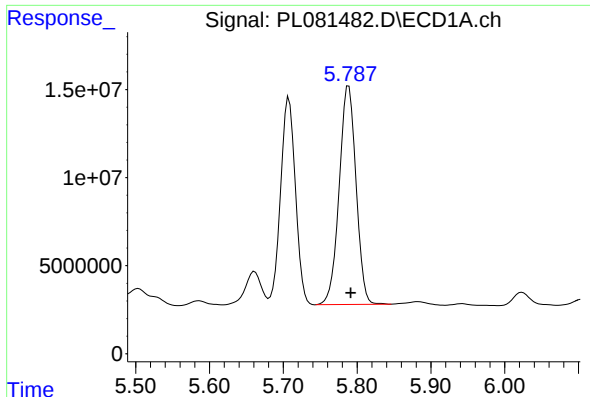
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 164476400
Conc: 72.08 ng/ml



#10 gamma-Chlordane

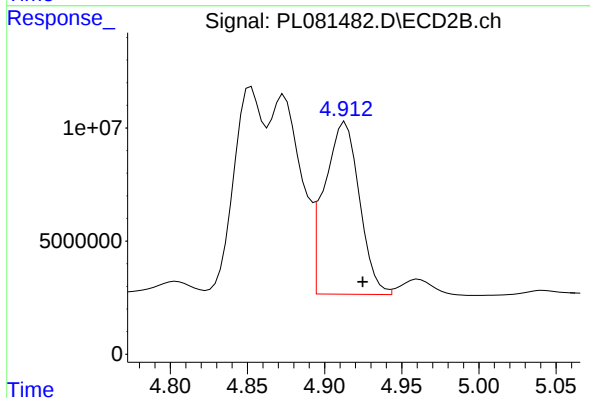
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 118596517
Conc: 48.45 ng/ml



#11 alpha-Chlordane

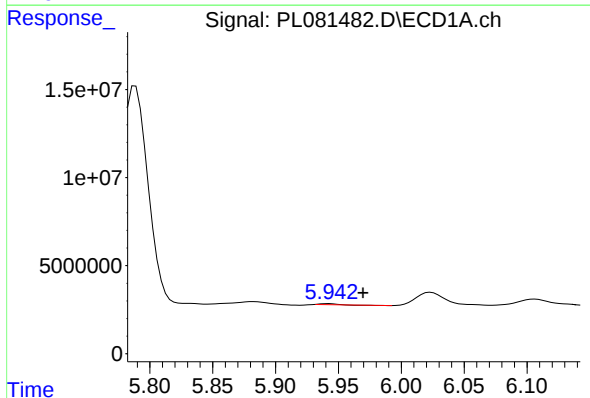
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 196986990
Conc: 87.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



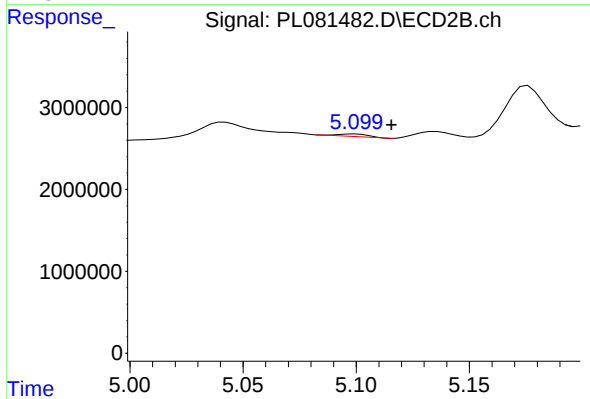
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 119977534
Conc: 49.00 ng/ml



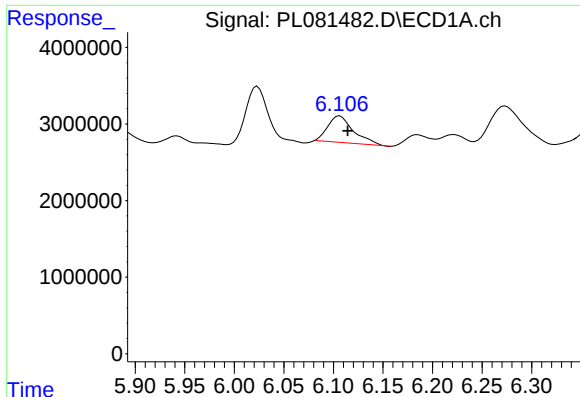
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.027 min
Response: 427865
Conc: 0.22 ng/ml



#12 4,4'-DDE

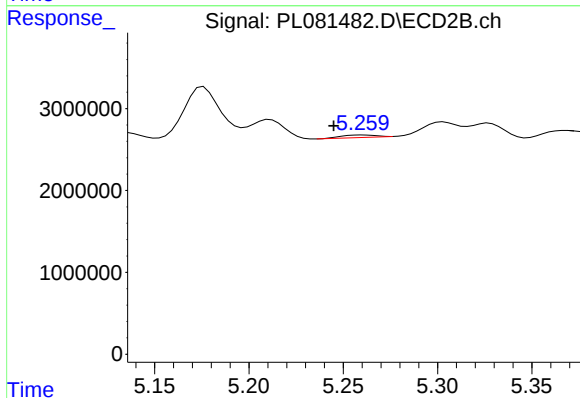
R.T.: 5.099 min
Delta R.T.: -0.016 min
Response: 281339
Conc: 0.14 ng/ml



#13 Dieldrin

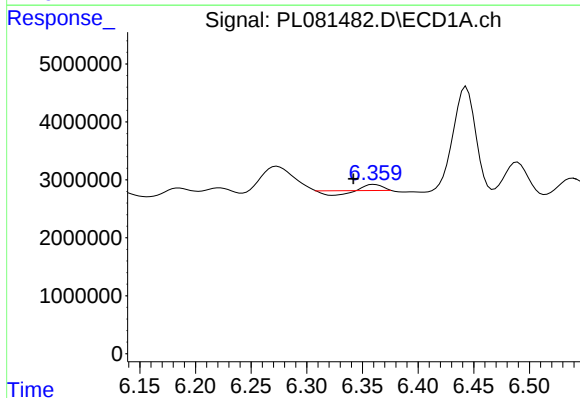
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 6109739
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



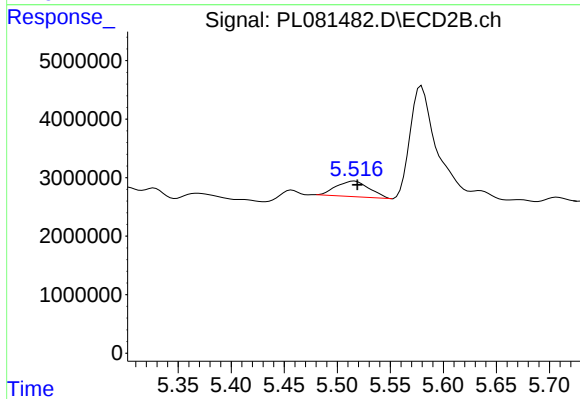
#13 Dieldrin

R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 393627
Conc: 0.17 ng/ml



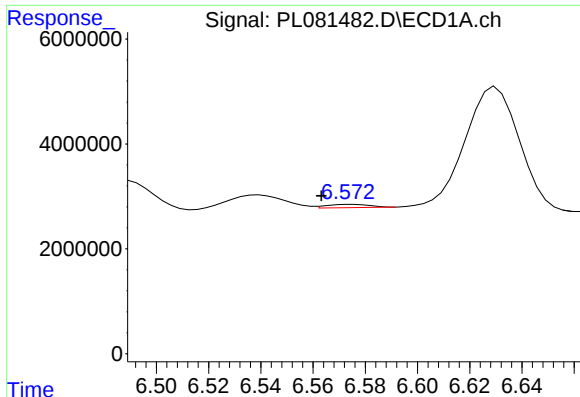
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.019 min
Response: 252668
Conc: 0.14 ng/ml



#14 Endrin

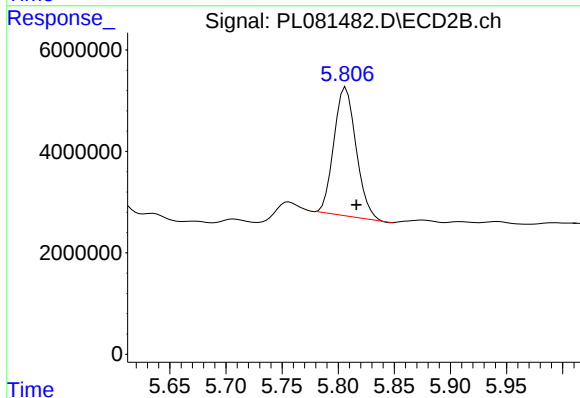
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 5778369
Conc: 2.88 ng/ml



#15 Endosulfan II

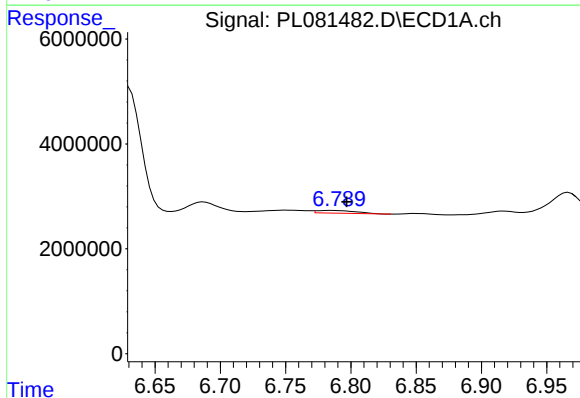
R.T.: 6.575 min
Delta R.T.: 0.012 min
Response: 712331
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



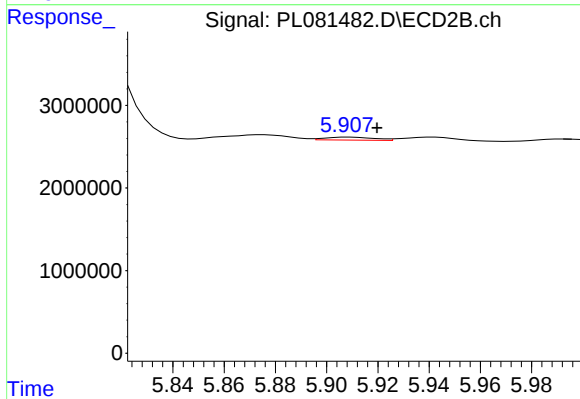
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 34982170
Conc: 18.97 ng/ml



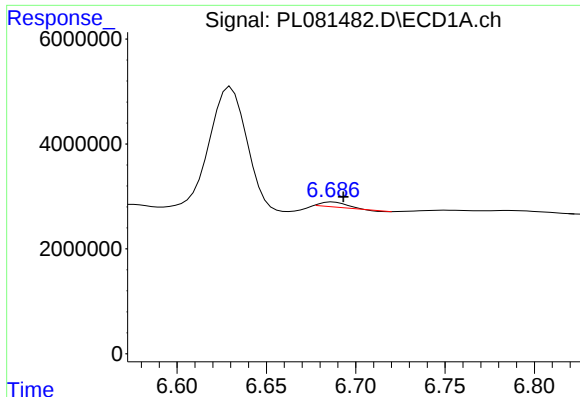
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 1074974
Conc: 0.68 ng/ml



#17 4,4'-DDT

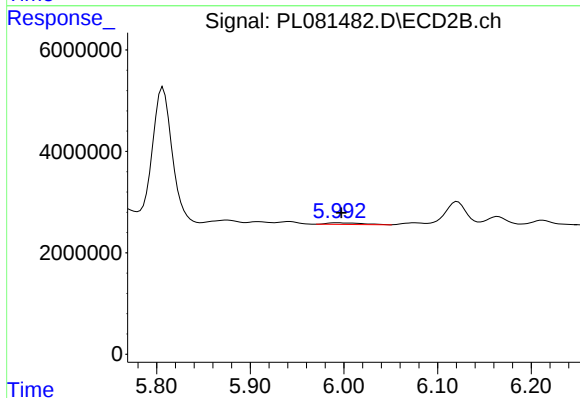
R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 481762
Conc: 0.30 ng/ml



#18 Endrin aldehyde

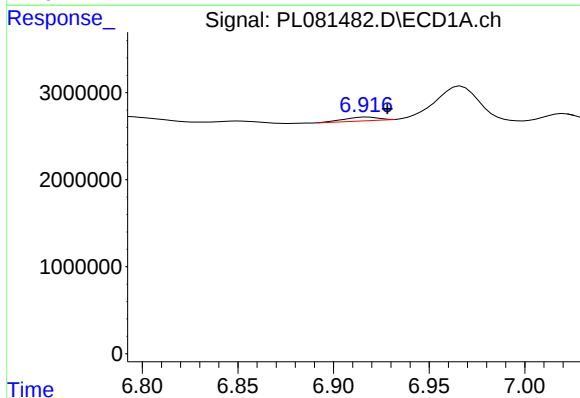
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 903401
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



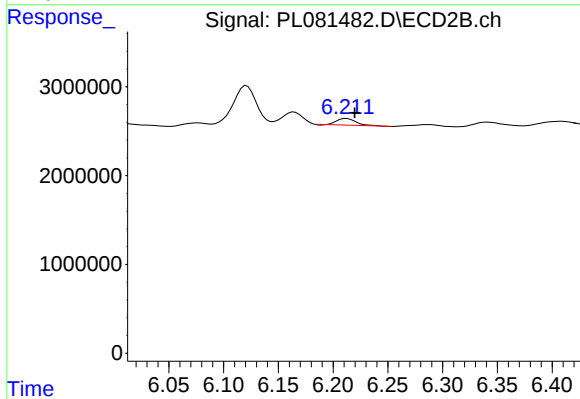
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 801377
Conc: 0.53 ng/ml



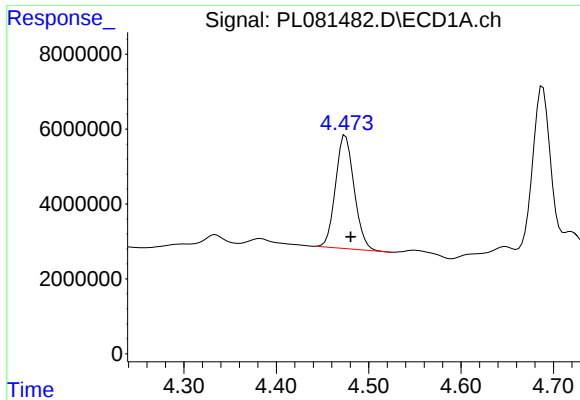
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 521299
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

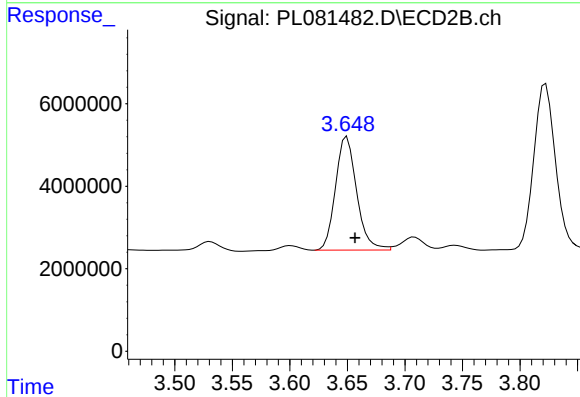
R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 920131
Conc: 0.48 ng/ml



#23 Chlordane-1

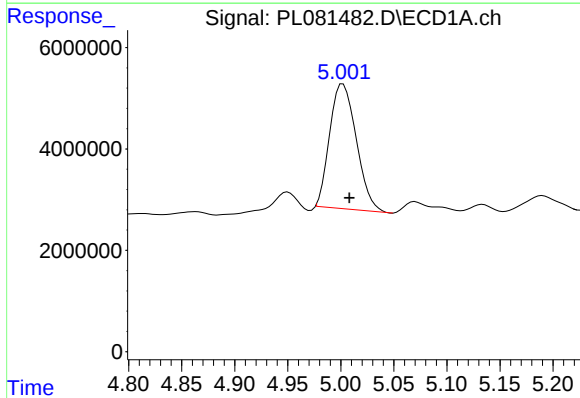
R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 42171740
Conc: 440.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



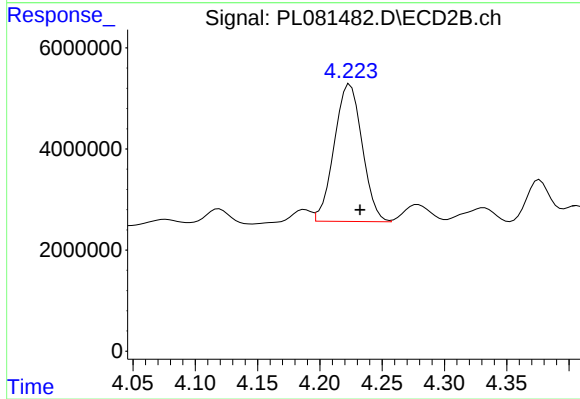
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 35249274
Conc: 427.48 ng/ml



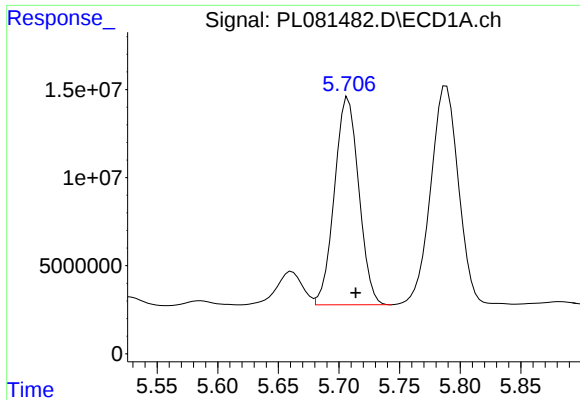
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 43073470
Conc: 430.39 ng/ml



#24 Chlordane-2

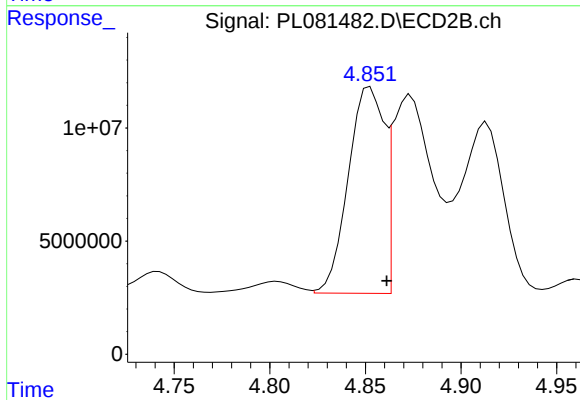
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 42499515
Conc: 415.16 ng/ml



#25 Chlordane-3

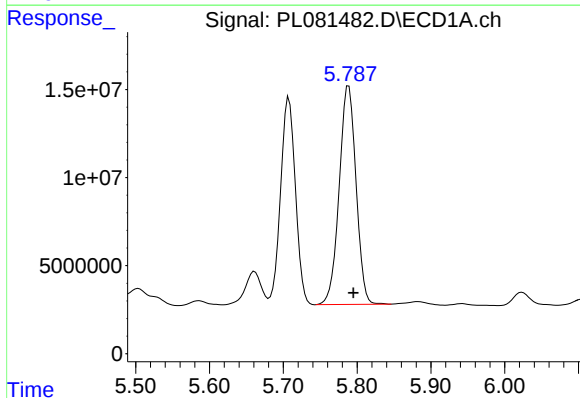
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 164476400
Conc: 449.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



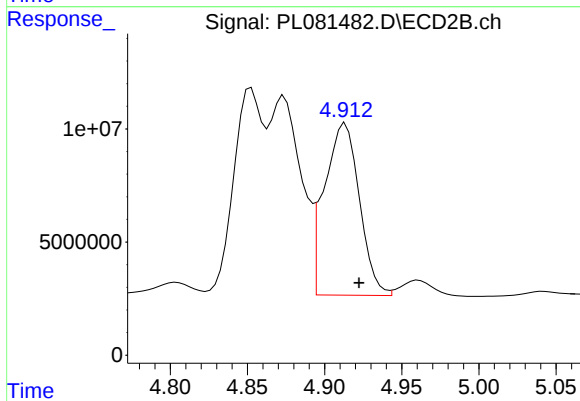
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 118596517
Conc: 438.82 ng/ml



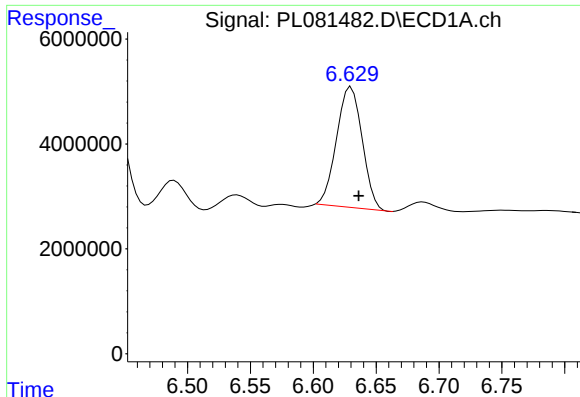
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 196986990
Conc: 448.17 ng/ml



#26 Chlordane-4

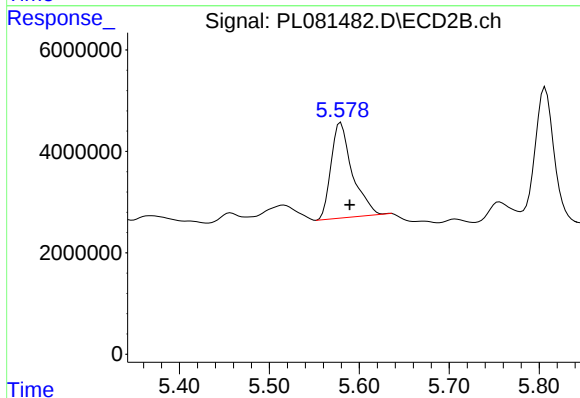
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 119977534
Conc: 427.21 ng/ml



#27 Chlordane-5

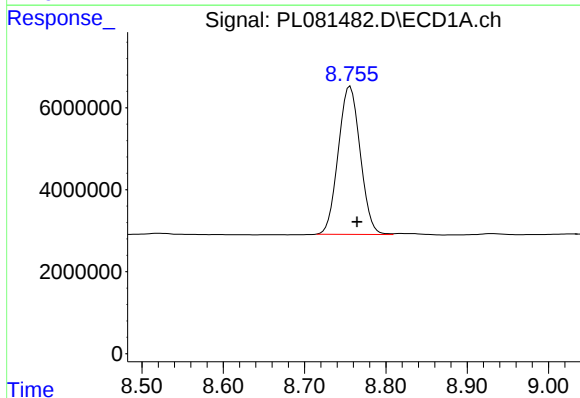
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 32560108
Conc: 432.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



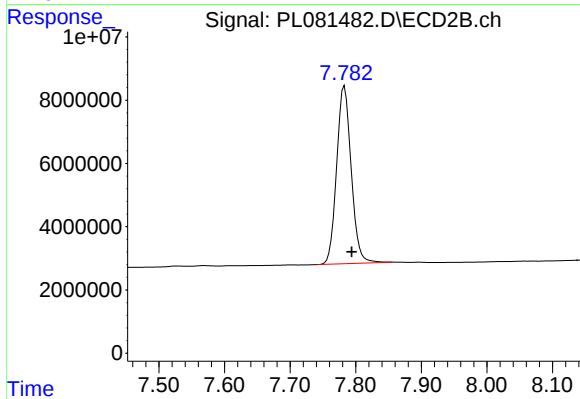
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 30927240
Conc: 447.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 67512081
Conc: 44.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 86738860
Conc: 45.28 ng/ml