

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:30:03 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...	3.329	2.659	108.9E6	102.3E6	50.383	50.525
28)	SA Decachlor...	8.757	7.782	74876280	97739143	49.114	51.024
Target Compounds							
2)	A alpha-BHC	3.779	3.159	158.3E6	147.0E6	49.753	50.170
3)	MA gamma-BHC...	4.107	3.487	151.4E6	139.8E6	51.178	50.831
4)	MA Heptachlor	4.687	3.821	141.1E6	138.5E6	51.132	50.192
5)	MB Aldrin	5.025	4.099	130.5E6	131.0E6	51.282	49.965
6)	B beta-BHC	4.310	3.786	68092506	55696634	49.469	47.988
7)	B delta-BHC	4.552	4.014	143.0E6	132.6E6	51.447	52.076
8)	B Heptachlo...	5.451	4.601	117.6E6	120.9E6	49.843	49.992
9)	A Endosulfan I	5.832	4.969	107.7E6	114.0E6	50.973	50.382
10)	B gamma-Chl...	5.706	4.850	118.3E6	122.1E6	51.846	49.889
11)	B alpha-Chl...	5.783	4.913	115.6E6	122.3E6	51.303	49.929
12)	B 4,4'-DDE	5.961	5.104	99390390	95708217	50.798	48.760
13)	MA Dieldrin	6.106	5.234	103.0E6	114.2E6	49.221	50.668
14)	MA Endrin	6.334	5.508	93343245	100.8E6	51.359	50.147
15)	B Endosulfa...	6.556	5.804	88751052	84634291	50.904	45.904
16)	A 4,4'-DDD	6.477	5.659	77298400	77107149	50.214	50.262
17)	MA 4,4'-DDT	6.789	5.908	86426116	90234571	54.448	56.245
18)	B Endrin al...	6.686	5.984	4411537	76976221	3.082	50.808 #
19)	B Endosulfa...	6.920	6.207	89646240	85416578	49.928	44.440
20)	A Methoxychlor	7.271	6.488	45840239	44666962	53.218	48.128
21)	B Endrin ke...	7.400	6.713	91022820	100.2E6	50.178	46.542
22)	Mirex	7.866	6.886	73266323	93438486	50.213	48.549
23)	Chlordane-1	0.000	3.684f	0	498830	N.D.	6.050 #
24)	Chlordane-2	5.025f	4.236	130.5E6	290799	1303.652	2.841 #
25)	Chlordane-3	5.706	4.850	118.3E6	122.1E6	323.443	451.847 #
26)	Chlordane-4	5.783	4.913	115.6E6	122.3E6	262.965	435.317 #

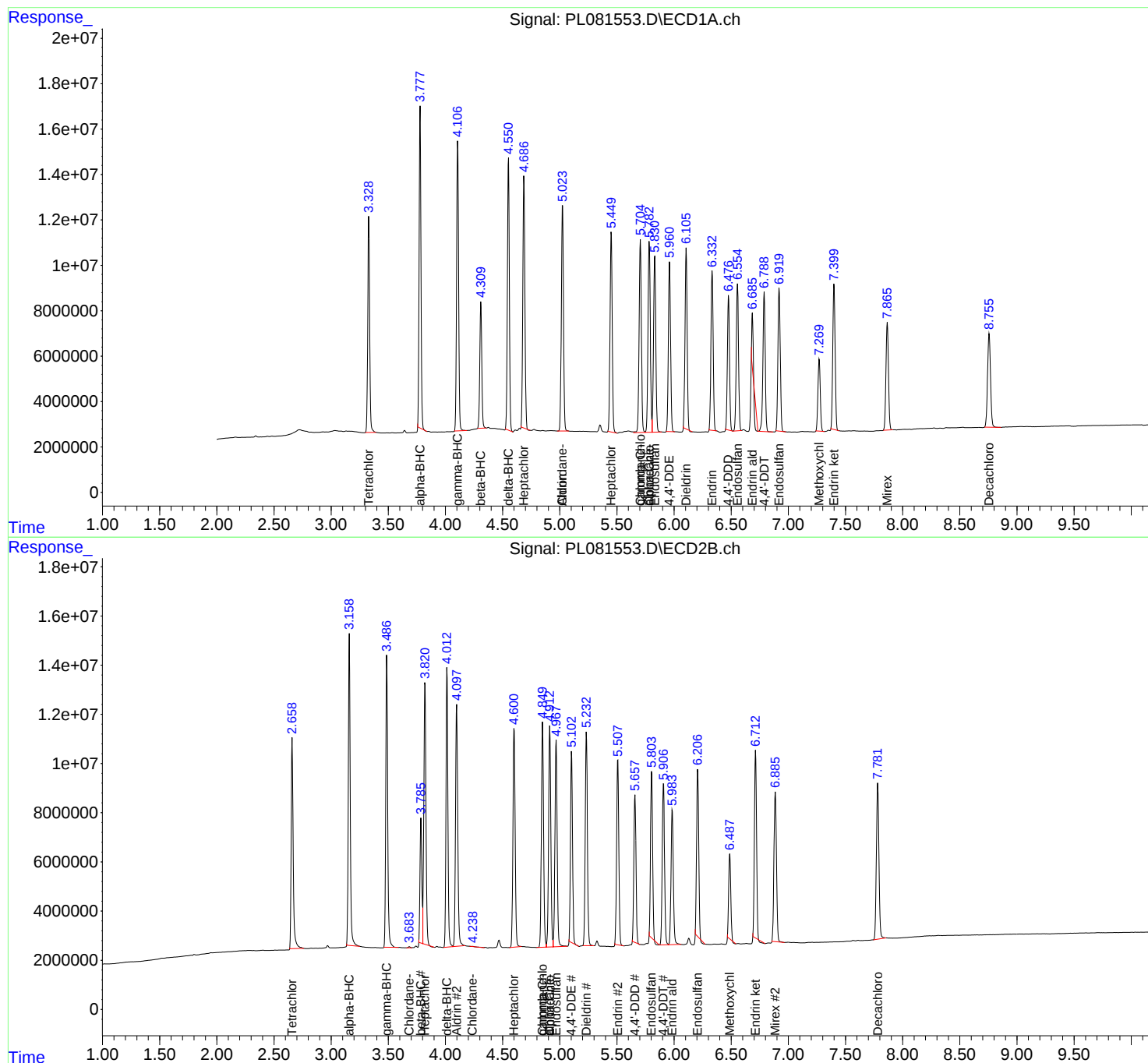
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

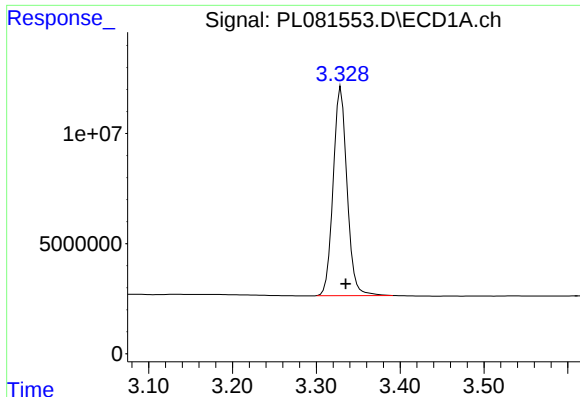
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:30:03 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

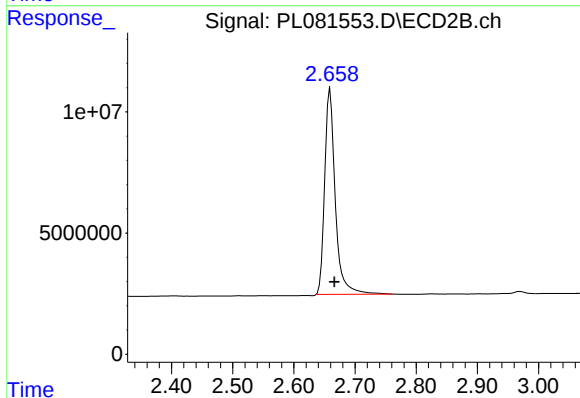




#1 Tetrachloro-m-xylene

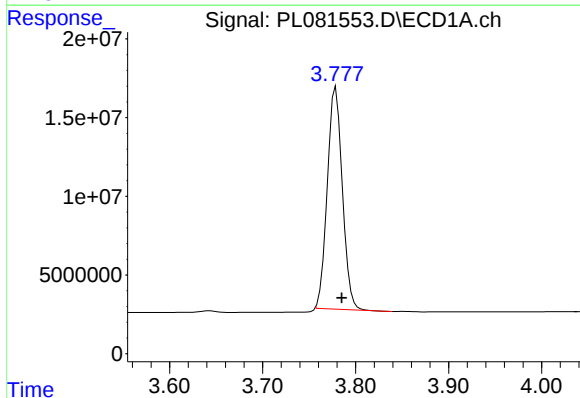
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 108854605
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



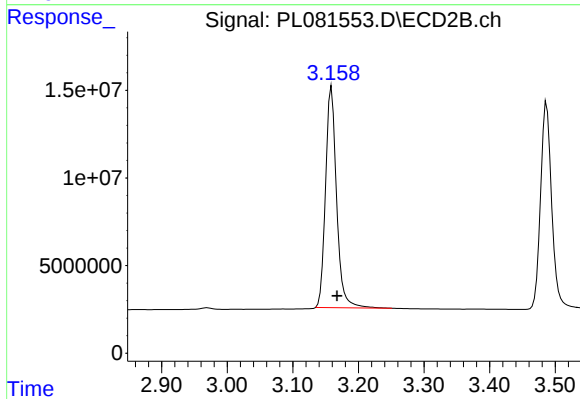
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 102254251
Conc: 50.53 ng/ml



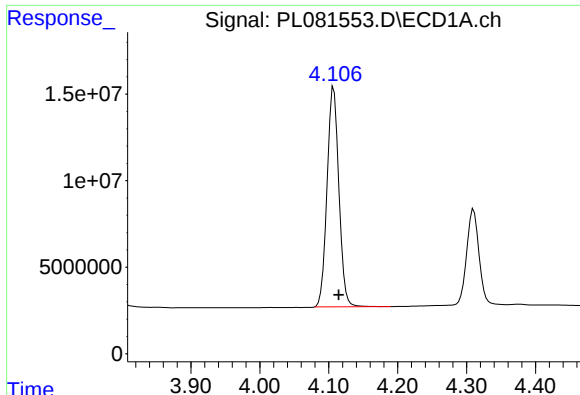
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 158278381
Conc: 49.75 ng/ml



#2 alpha-BHC

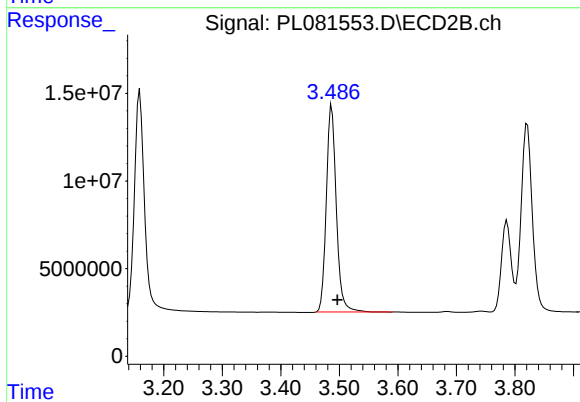
R.T.: 3.159 min
Delta R.T.: -0.009 min
Response: 147031031
Conc: 50.17 ng/ml



#3 gamma-BHC (Lindane)

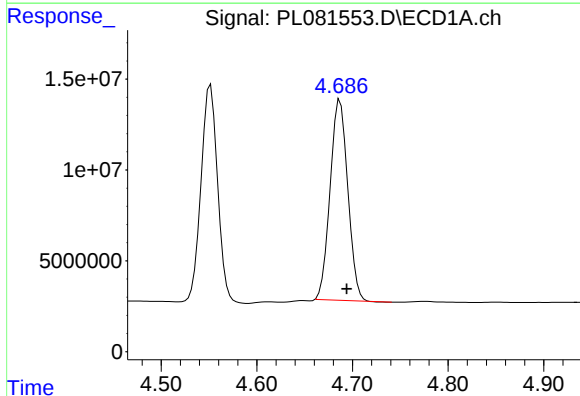
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 151415459
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



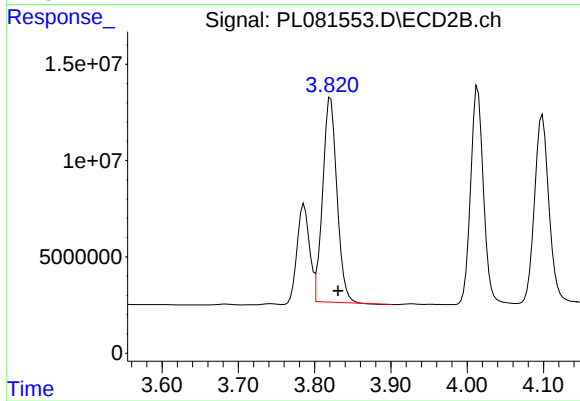
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: -0.009 min
Response: 139840001
Conc: 50.83 ng/ml



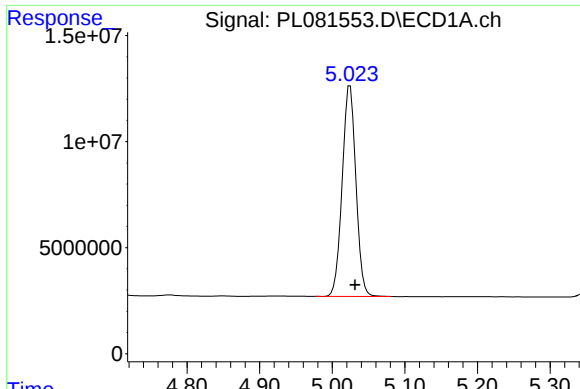
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 141093186
Conc: 51.13 ng/ml



#4 Heptachlor

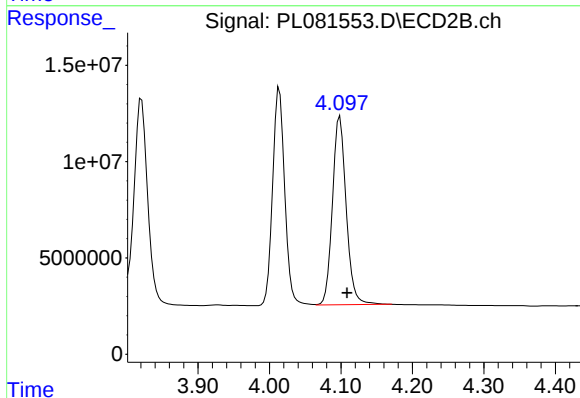
R.T.: 3.821 min
Delta R.T.: -0.010 min
Response: 138505310
Conc: 50.19 ng/ml



#5 Aldrin

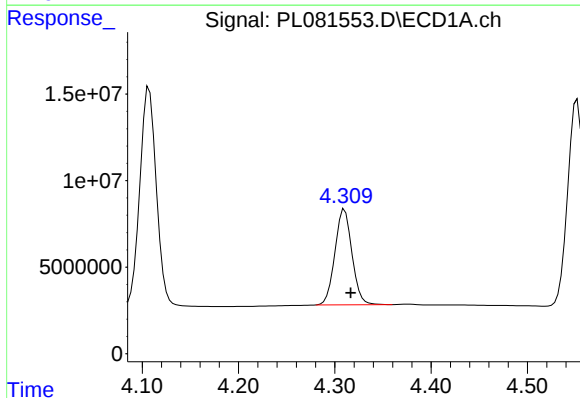
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 130469373
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



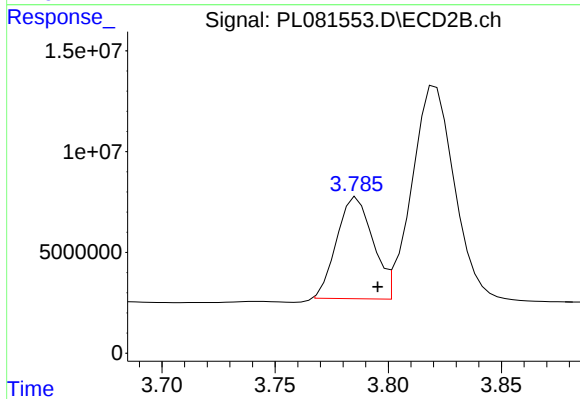
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 130995198
Conc: 49.97 ng/ml



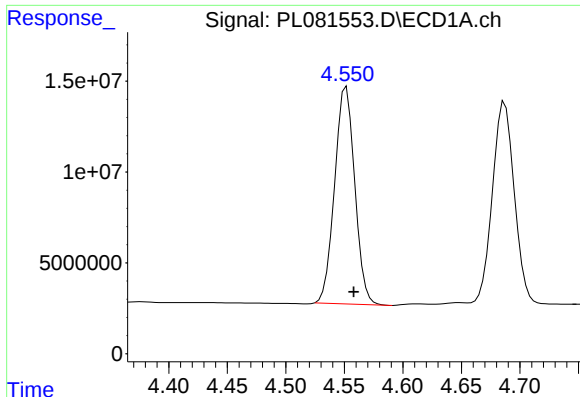
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 68092506
Conc: 49.47 ng/ml



#6 beta-BHC

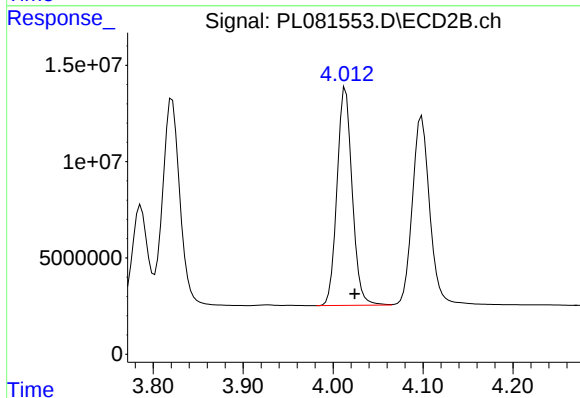
R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 55696634
Conc: 47.99 ng/ml



#7 delta-BHC

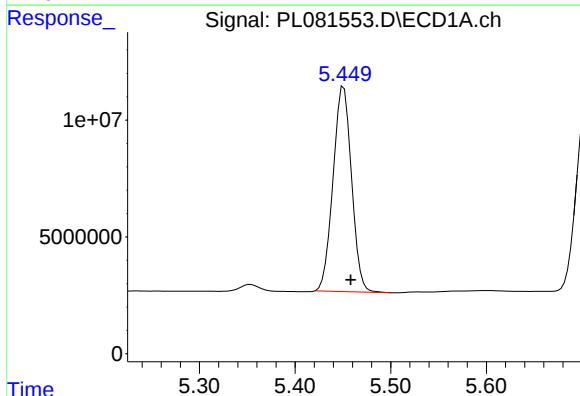
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 142979628
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



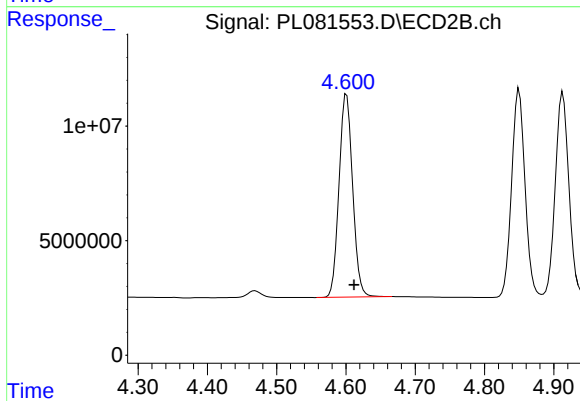
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 132618796
Conc: 52.08 ng/ml



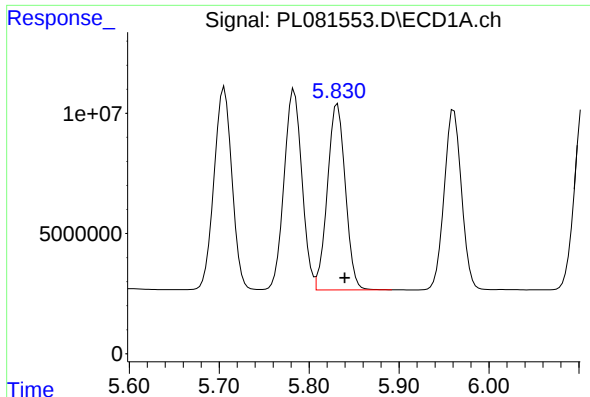
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 117630295
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

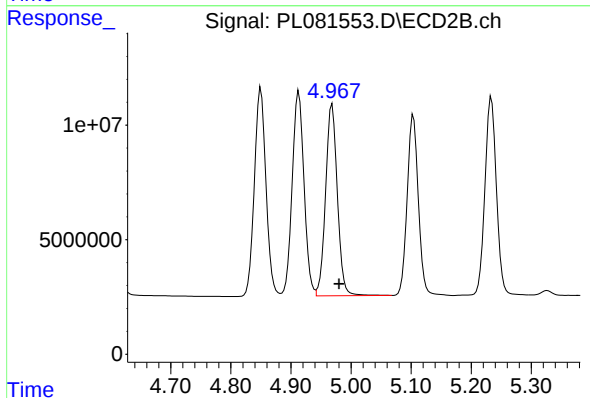
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 120886037
Conc: 49.99 ng/ml



#9 Endosulfan I

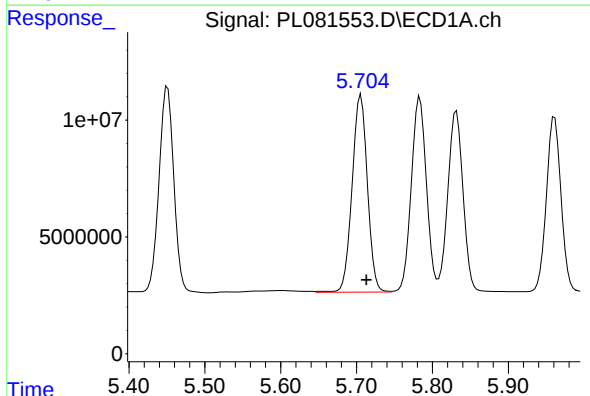
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 107691334
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



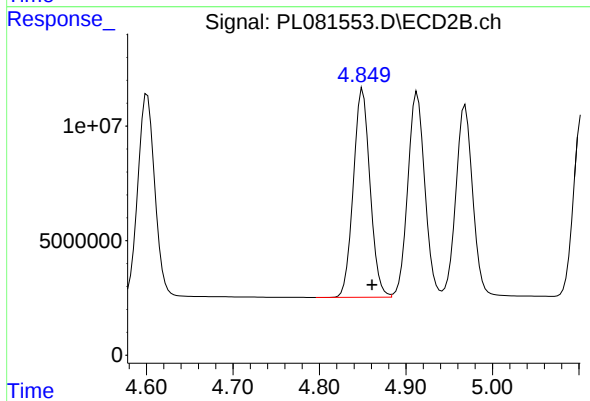
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.012 min
Response: 114048351
Conc: 50.38 ng/ml



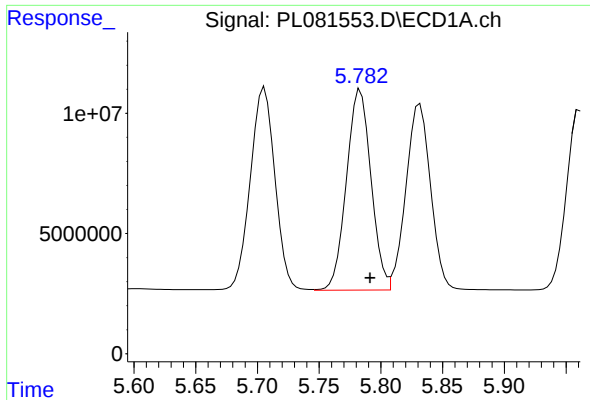
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 118308100
Conc: 51.85 ng/ml



#10 gamma-Chlordane

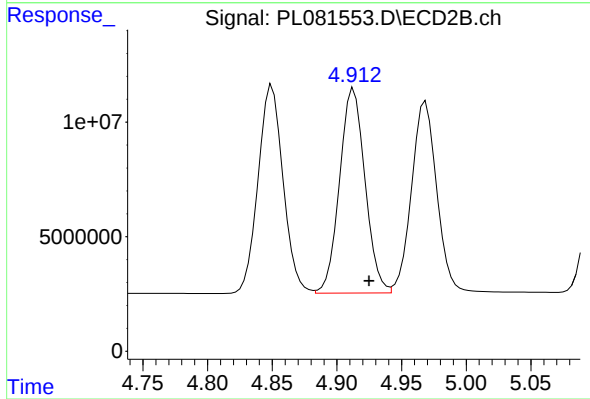
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 122116564
Conc: 49.89 ng/ml



#11 alpha-Chlordane

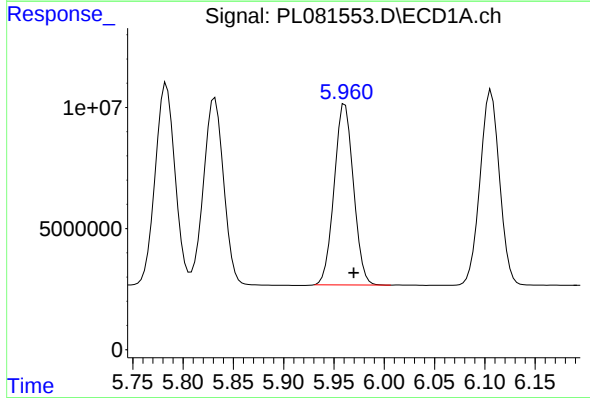
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 115581800
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



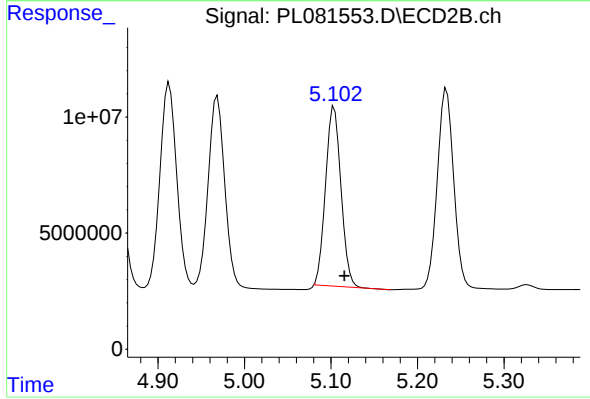
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 122254044
Conc: 49.93 ng/ml



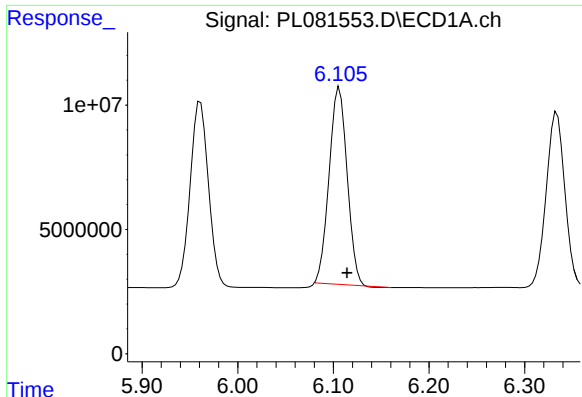
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 99390390
Conc: 50.80 ng/ml



#12 4,4'-DDE

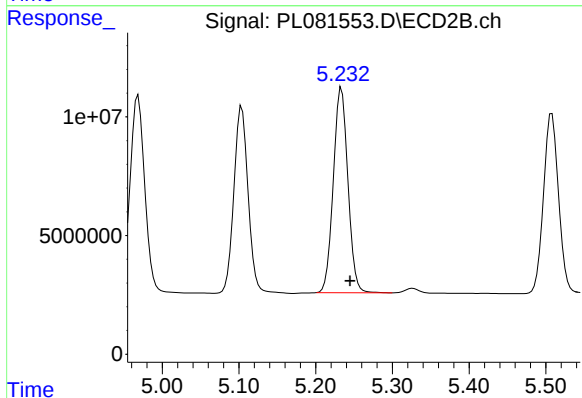
R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 95708217
Conc: 48.76 ng/ml



#13 Dieldrin

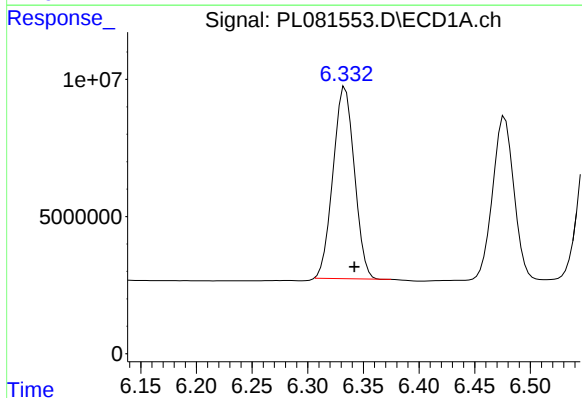
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 103018460
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



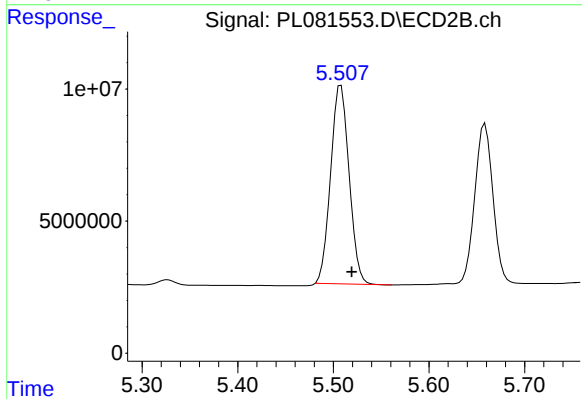
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 114223452
Conc: 50.67 ng/ml



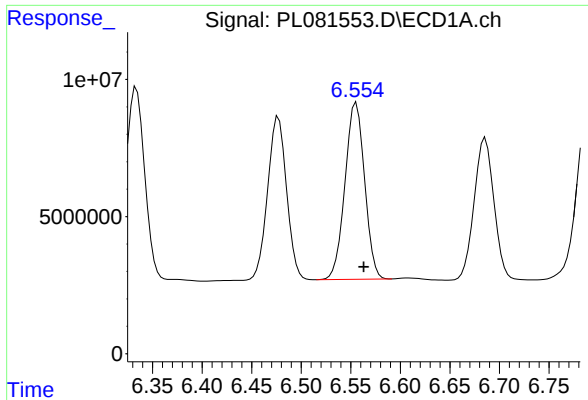
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 93343245
Conc: 51.36 ng/ml



#14 Endrin

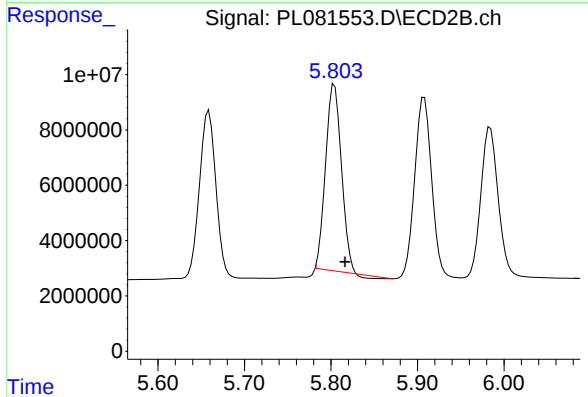
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 100777544
Conc: 50.15 ng/ml



#15 Endosulfan II

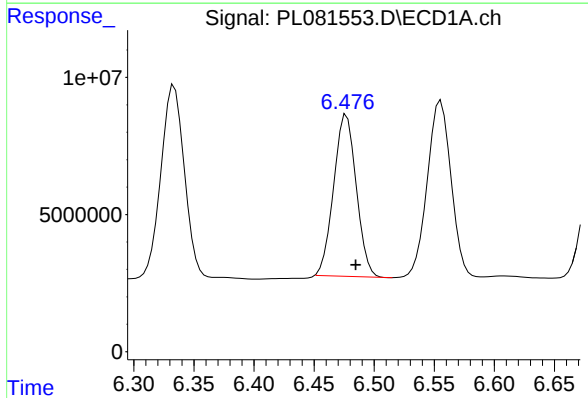
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 88751052
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



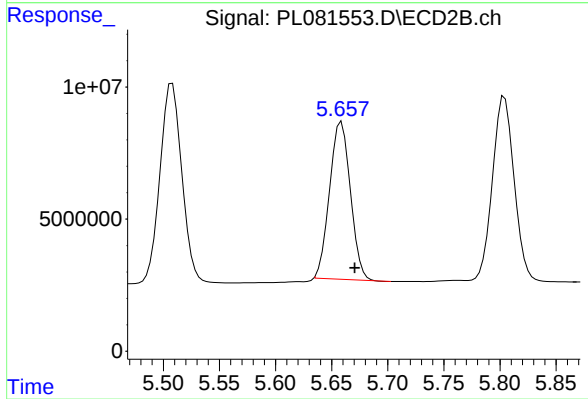
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 84634291
Conc: 45.90 ng/ml



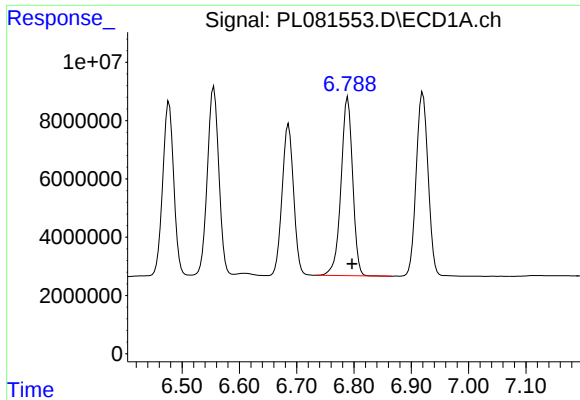
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 77298400
Conc: 50.21 ng/ml



#16 4,4'-DDD

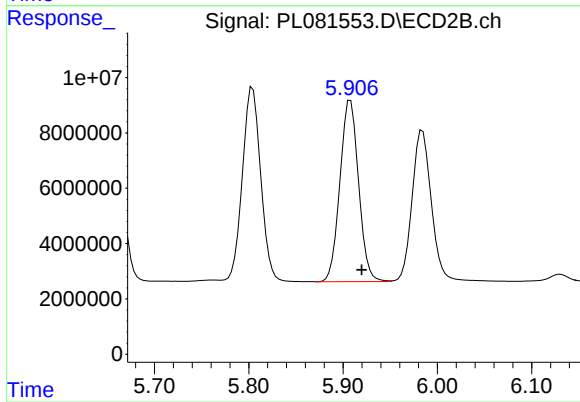
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 77107149
Conc: 50.26 ng/ml



#17 4,4'-DDT

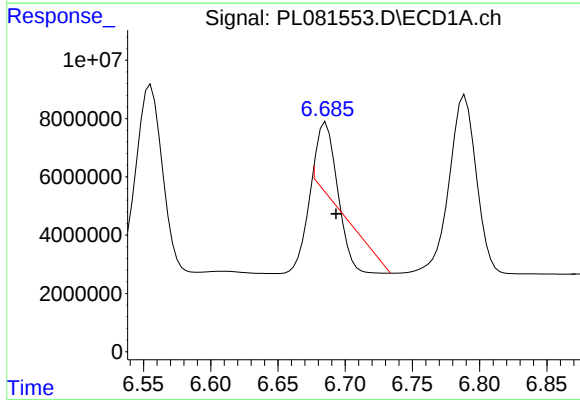
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 86426116
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



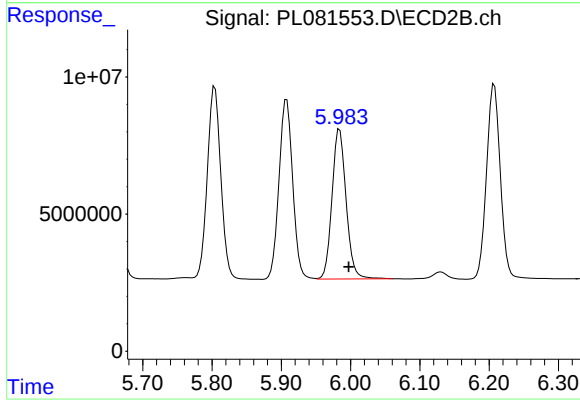
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 90234571
Conc: 56.25 ng/ml



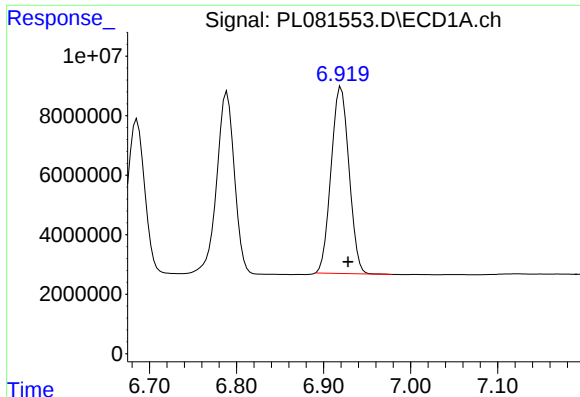
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 4411537
Conc: 3.08 ng/ml



#18 Endrin aldehyde

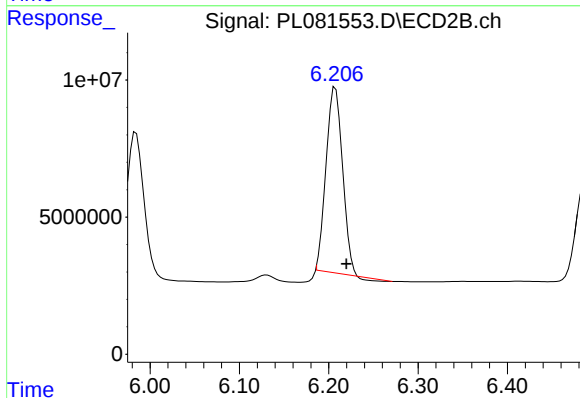
R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 76976221
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

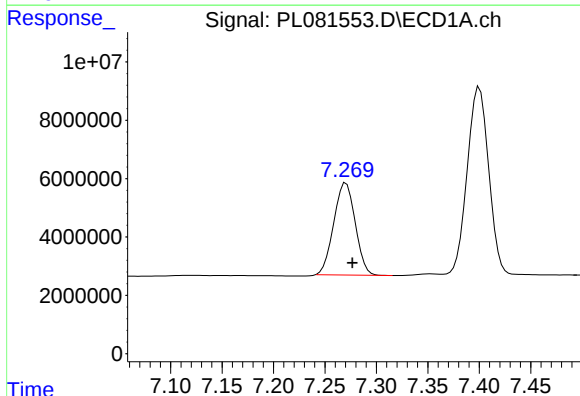
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 89646240
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



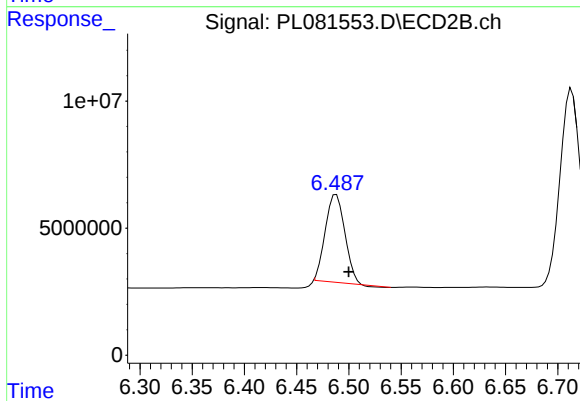
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 85416578
Conc: 44.44 ng/ml



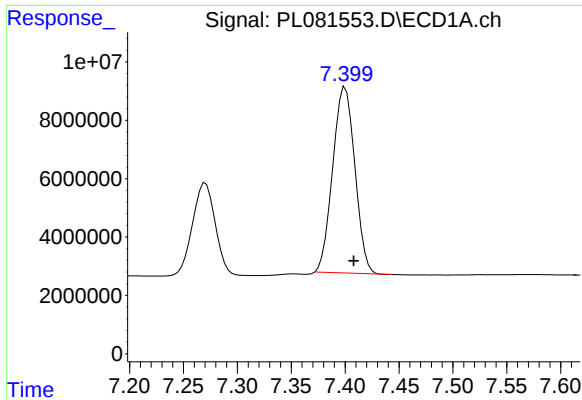
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 45840239
Conc: 53.22 ng/ml



#20 Methoxychlor

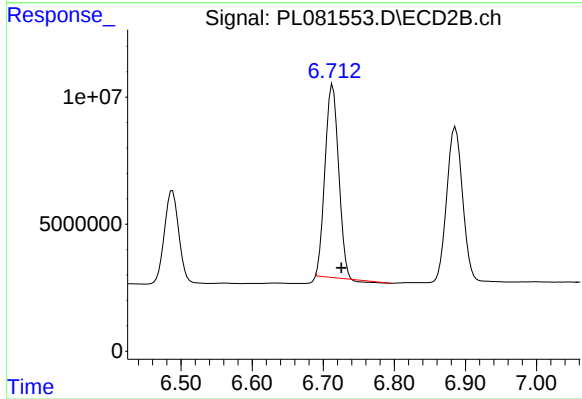
R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 44666962
Conc: 48.13 ng/ml



#21 Endrin ketone

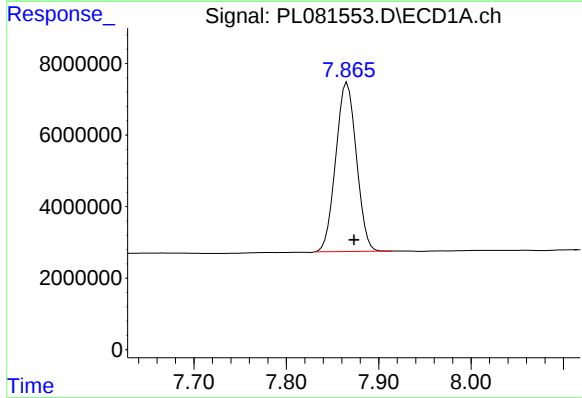
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 91022820
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



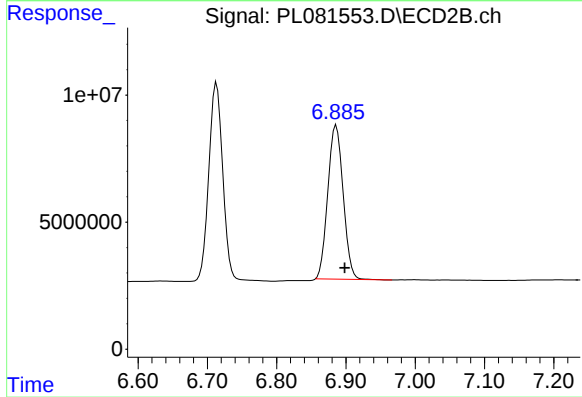
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 100208715
Conc: 46.54 ng/ml



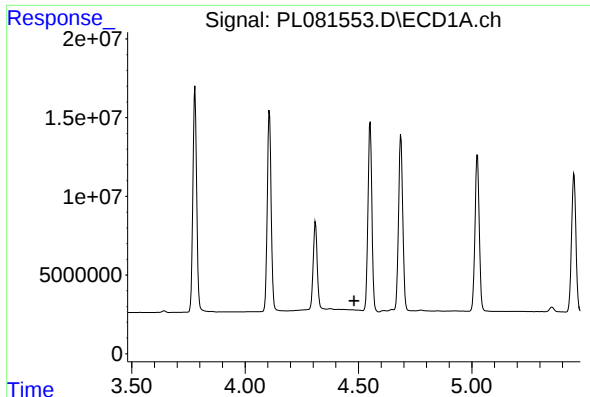
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.007 min
Response: 73266323
Conc: 50.21 ng/ml



#22 Mirex

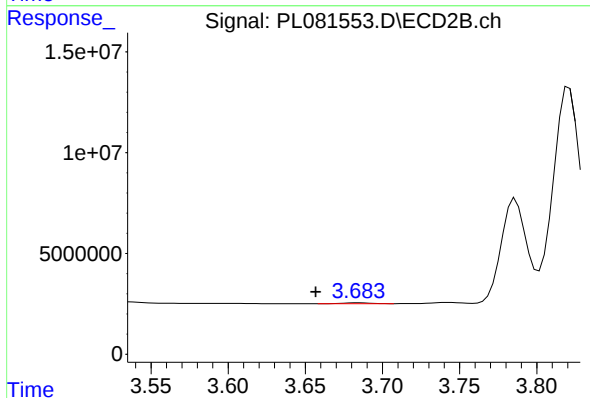
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 93438486
Conc: 48.55 ng/ml



#23 Chlordane-1

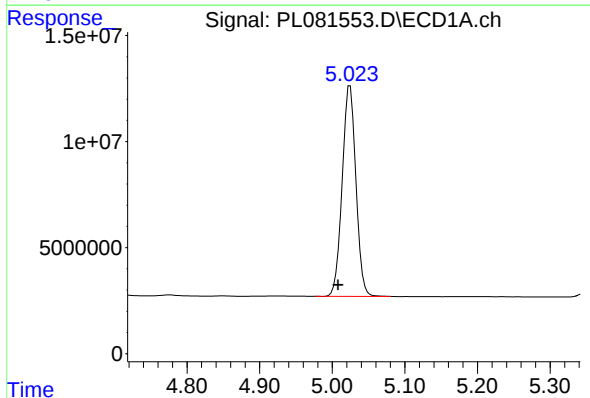
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



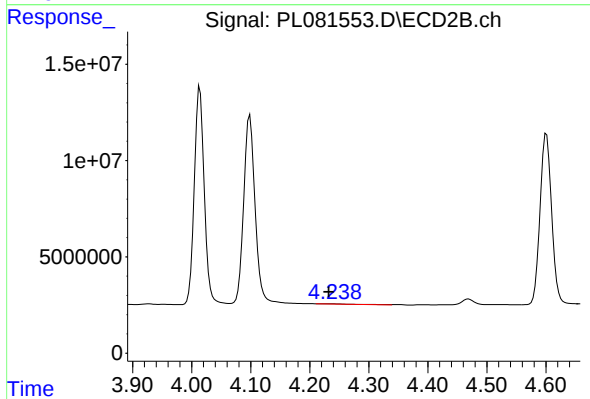
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.028 min
Response: 498830
Conc: 6.05 ng/ml



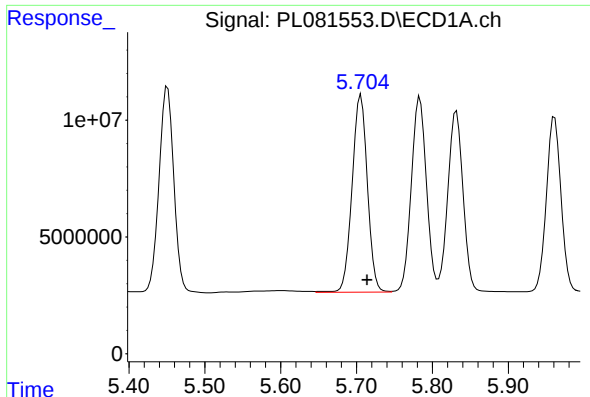
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.016 min
Response: 130469373
Conc: 1303.65 ng/ml



#24 Chlordane-2

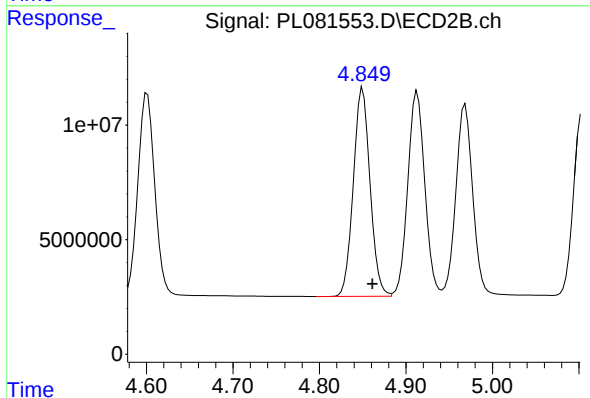
R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 290799
Conc: 2.84 ng/ml



#25 Chlordane-3

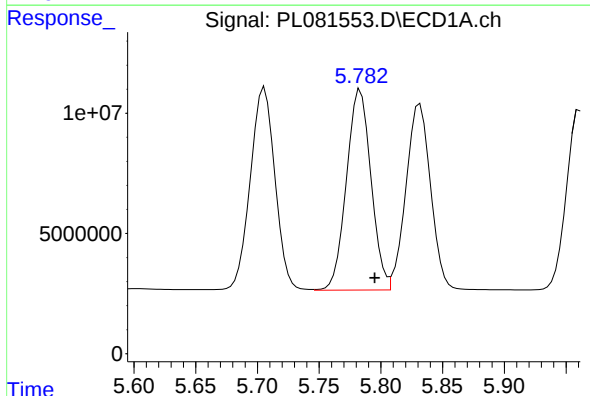
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 118308100
Conc: 323.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



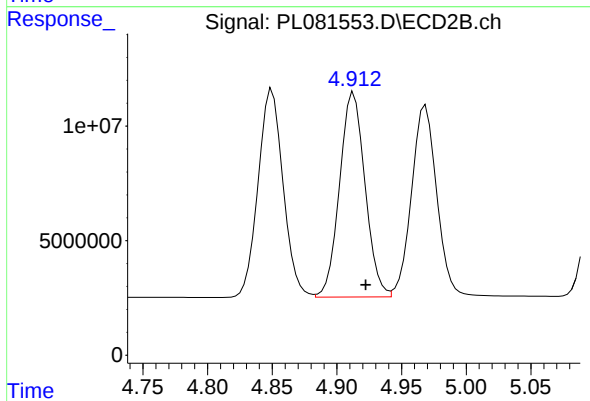
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 122116564
Conc: 451.85 ng/ml



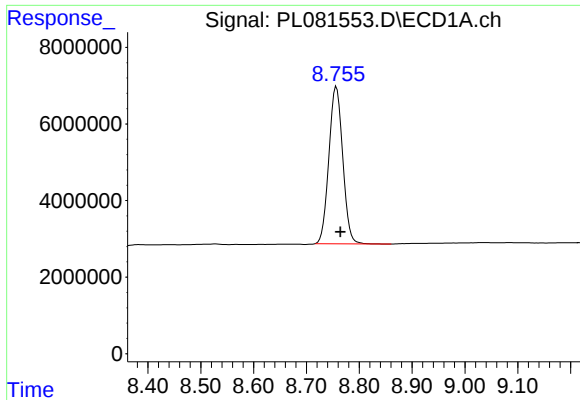
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 115581800
Conc: 262.96 ng/ml



#26 Chlordane-4

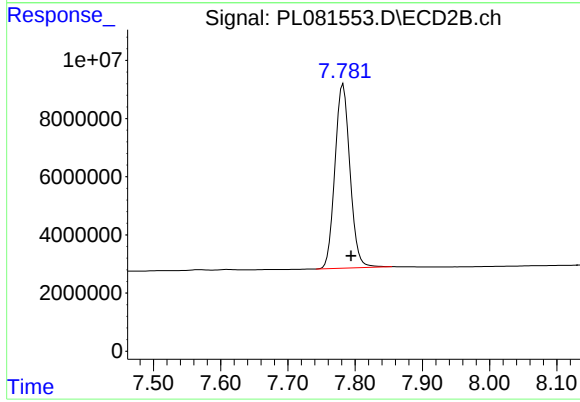
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 122254044
Conc: 435.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 74876280
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 97739143
Conc: 51.02 ng/ml