

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 19:34
 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 22:39:23 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...	3.330	2.660	111.5E6	106.4E6	51.607	52.572
28)	SA Decachlor...	8.755	7.781	75549114	98545452	49.555	51.445
Target Compounds							
2)	A alpha-BHC	3.779	3.159	166.5E6	152.9E6	52.323	52.177
3)	MA gamma-BHC...	4.107	3.487	155.3E6	144.5E6	52.487	52.530
4)	MA Heptachlor	4.688	3.821	146.8E6	144.7E6	53.183	52.432
5)	MB Aldrin	5.024	4.099	134.1E6	134.9E6	52.724	51.443
6)	B beta-BHC	4.310	3.787	69967507	58354604	50.831	50.279
7)	B delta-BHC	4.551	4.014	147.2E6	136.4E6	52.964	53.577
8)	B Heptachlo...	5.451	4.601	122.0E6	124.6E6	51.694	51.514
9)	A Endosulfan I	5.832	4.969	110.6E6	116.5E6	52.362	51.470
10)	B gamma-Chl...	5.706	4.850	121.6E6	125.0E6	53.288	51.073
11)	B alpha-Chl...	5.784	4.913	118.8E6	125.0E6	52.735	51.066
12)	B 4,4'-DDE	5.961	5.104	101.1E6	99298006	51.673	50.588
13)	MA Dieldrin	6.107	5.233	107.6E6	116.7E6	51.426	51.756
14)	MA Endrin	6.334	5.508	96228418	104.6E6	52.946	52.061
15)	B Endosulfa...	6.556	5.804	90126651	90159014	51.693	48.901
16)	A 4,4'-DDD	6.477	5.659	79489988	76938749	51.638	50.152
17)	MA 4,4'-DDT	6.789	5.908	88099013	91569452	55.502	57.077
18)	B Endrin al...	6.686	5.985	12399052	78591902	8.662	51.874 #
19)	B Endosulfa...	6.920	6.208	92197438	90981223	51.349	47.335
20)	A Methoxychlor	7.269	6.488	46893845	46628828	54.441	50.242
21)	B Endrin ke...	7.400	6.713	94060678	97188528	51.852	45.139
22)	Mirex	7.865	6.885	74620111	95505675	51.141	49.623
23)	Chlordane-1	0.000	3.684f	0	465624	N.D.	5.647 #
24)	Chlordane-2	5.024f	4.237	134.1E6	1059790	1340.304	10.353 #
25)	Chlordane-3	5.706	4.850	121.6E6	125.0E6	332.437	462.573 #
26)	Chlordane-4	5.784	4.913	118.8E6	125.0E6	270.306	445.227 #
27)	Chlordane-5	6.609f	0.000	253389	0	3.362	N.D. #

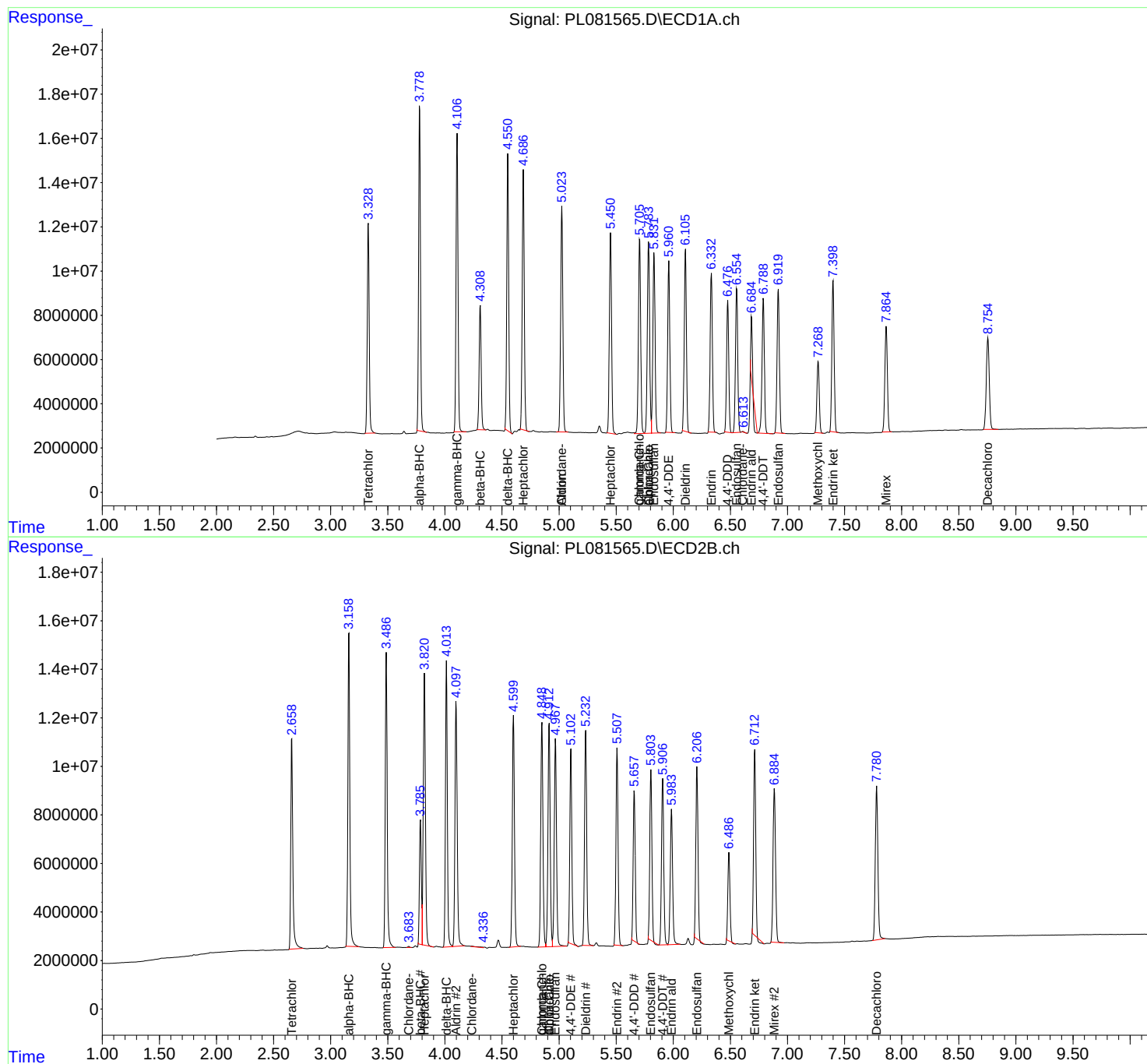
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

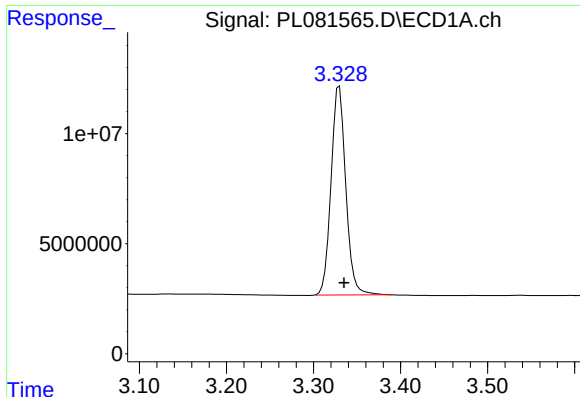
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 19:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:39:23 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

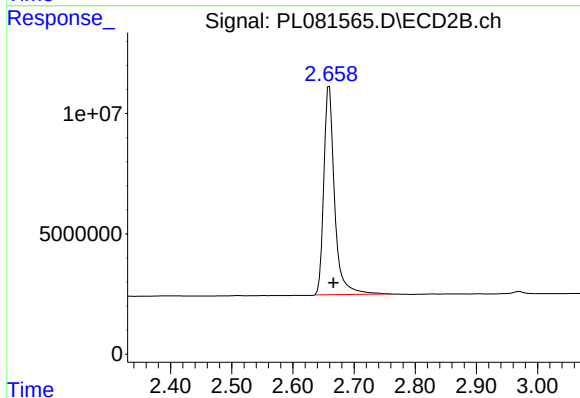




#1 Tetrachloro-m-xylene

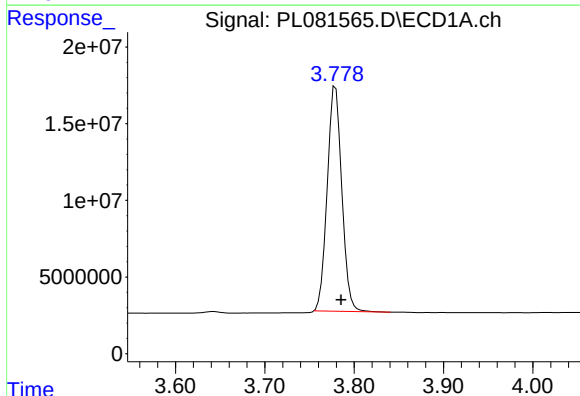
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 111499185
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



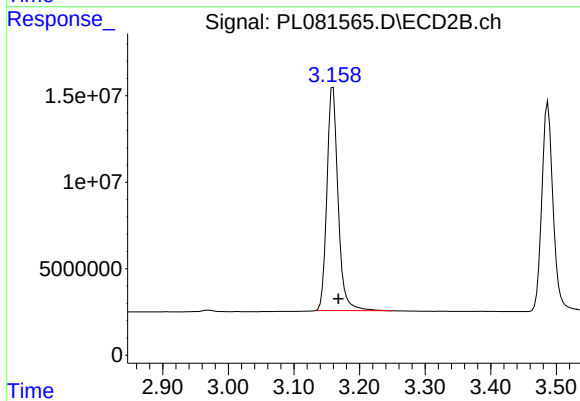
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 106396307
Conc: 52.57 ng/ml



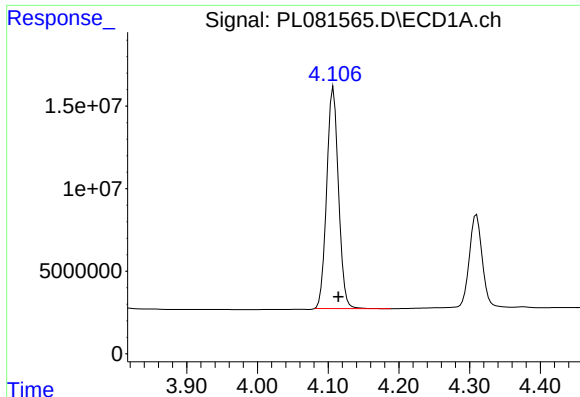
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 166455255
Conc: 52.32 ng/ml



#2 alpha-BHC

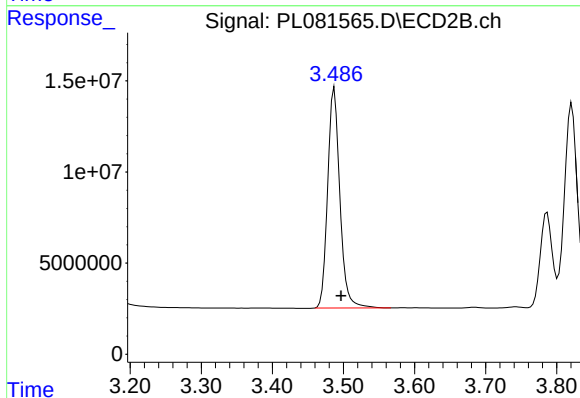
R.T.: 3.159 min
Delta R.T.: -0.008 min
Response: 152912061
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

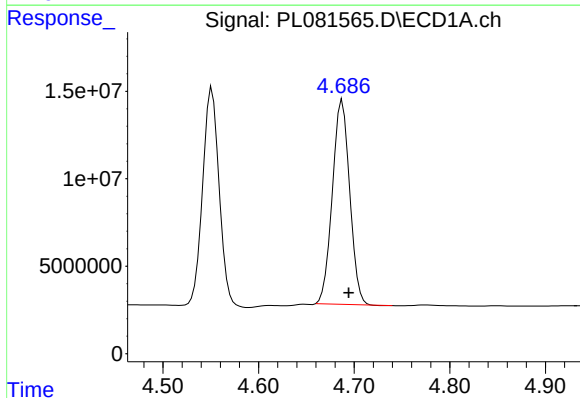
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 155286952
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



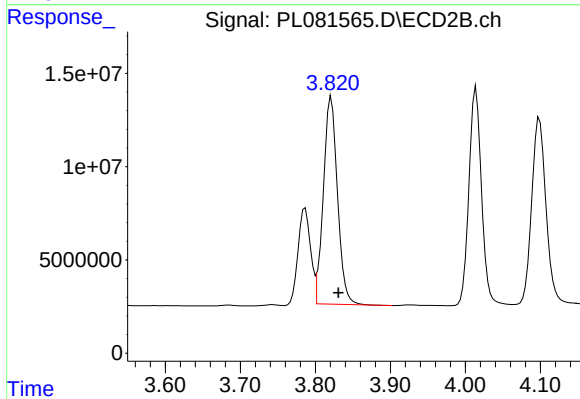
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: -0.009 min
Response: 144513639
Conc: 52.53 ng/ml



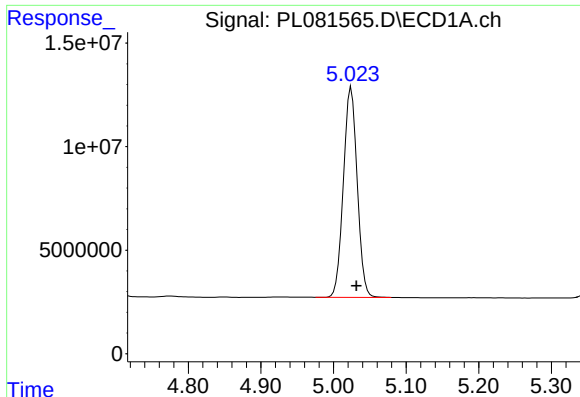
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 146751822
Conc: 53.18 ng/ml



#4 Heptachlor

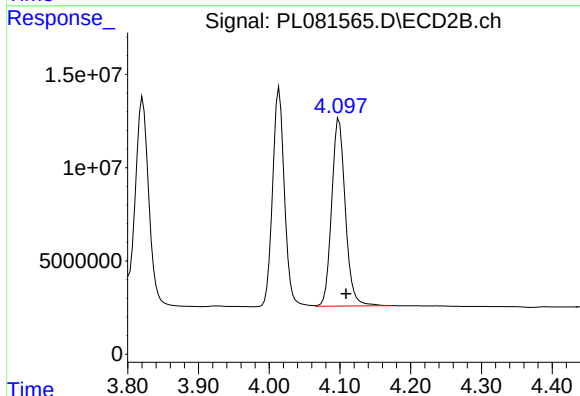
R.T.: 3.821 min
Delta R.T.: -0.009 min
Response: 144686455
Conc: 52.43 ng/ml



#5 Aldrin

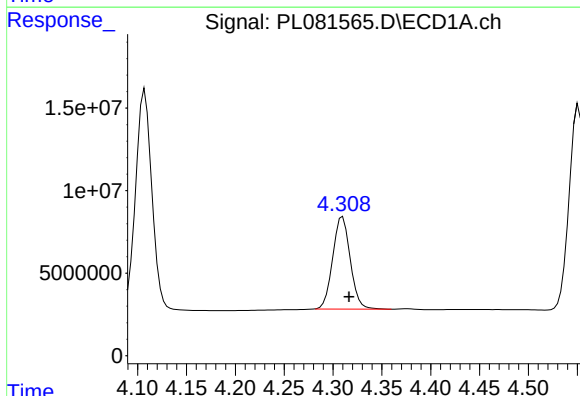
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 134137461
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



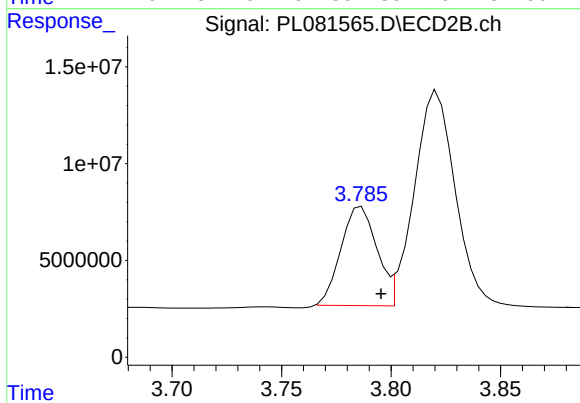
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 134869795
Conc: 51.44 ng/ml



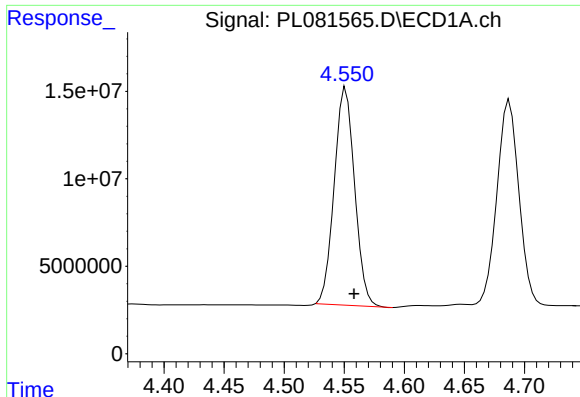
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 69967507
Conc: 50.83 ng/ml



#6 beta-BHC

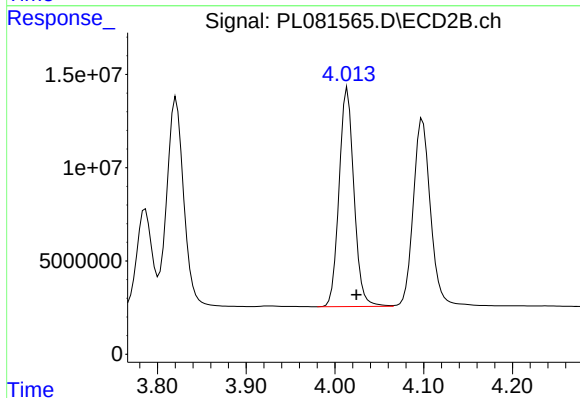
R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 58354604
Conc: 50.28 ng/ml



#7 delta-BHC

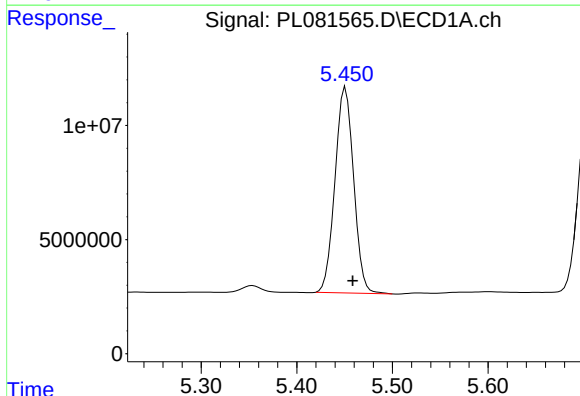
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 147197672
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



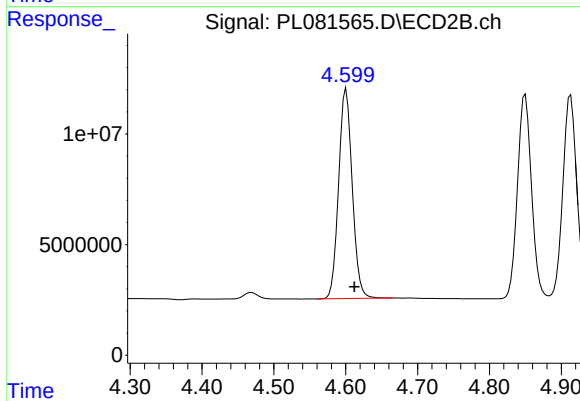
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 136442901
Conc: 53.58 ng/ml



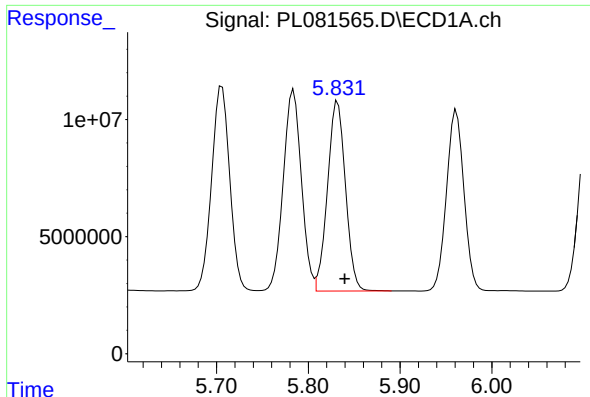
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 121999511
Conc: 51.69 ng/ml



#8 Heptachlor epoxide

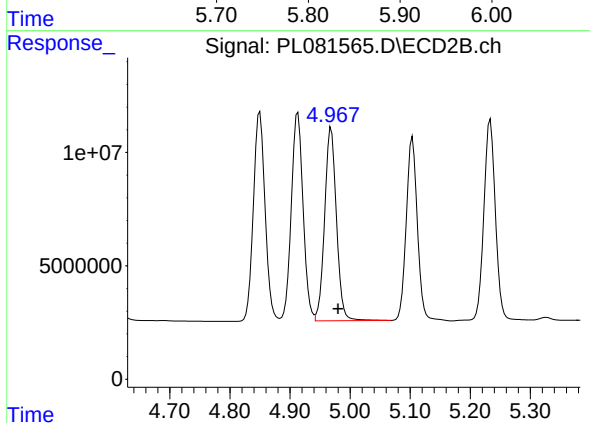
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 124566932
Conc: 51.51 ng/ml



#9 Endosulfan I

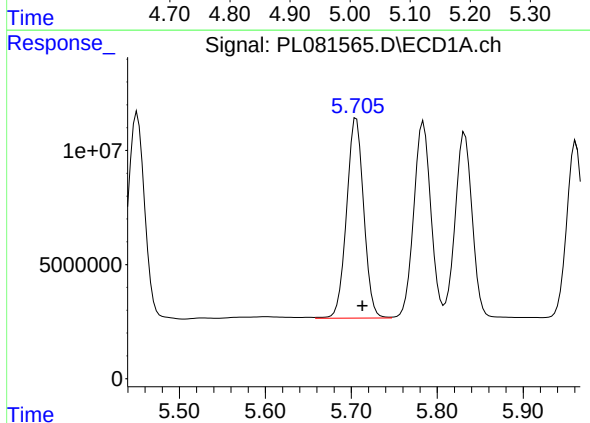
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 110625392
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



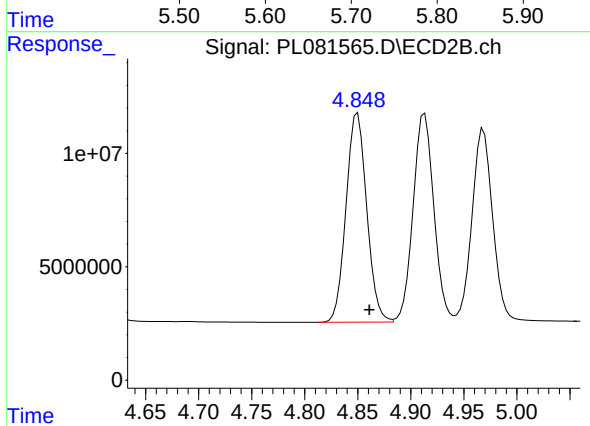
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.012 min
Response: 116509741
Conc: 51.47 ng/ml



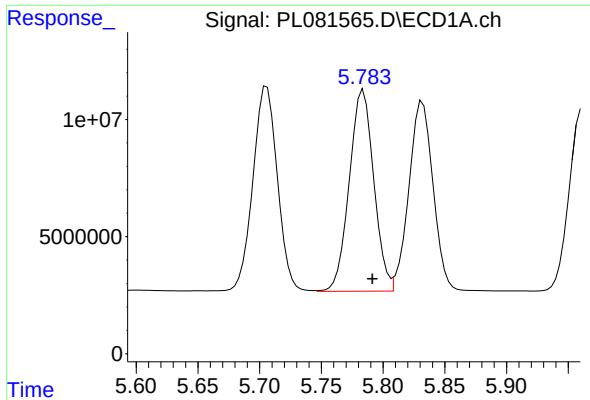
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 121598036
Conc: 53.29 ng/ml



#10 gamma-Chlordane

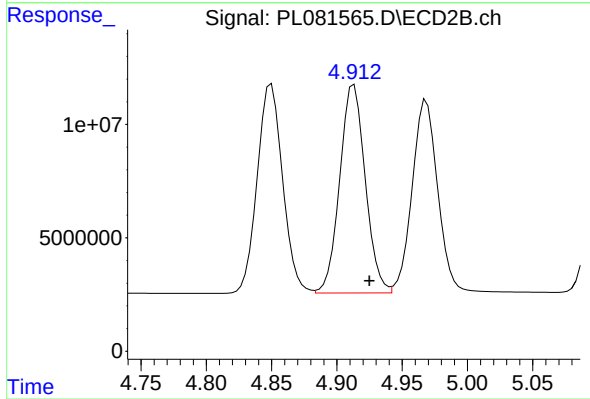
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 125015514
Conc: 51.07 ng/ml



#11 alpha-Chlordane

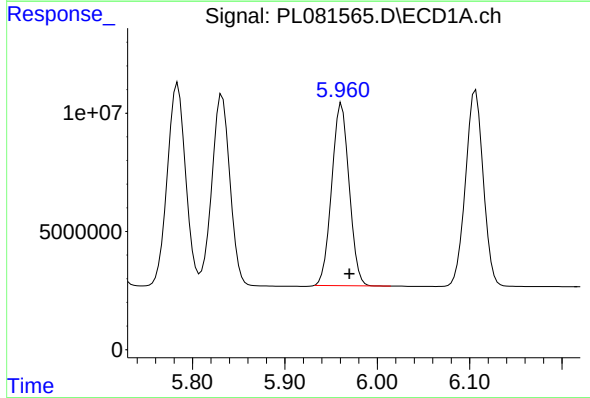
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 118808302
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



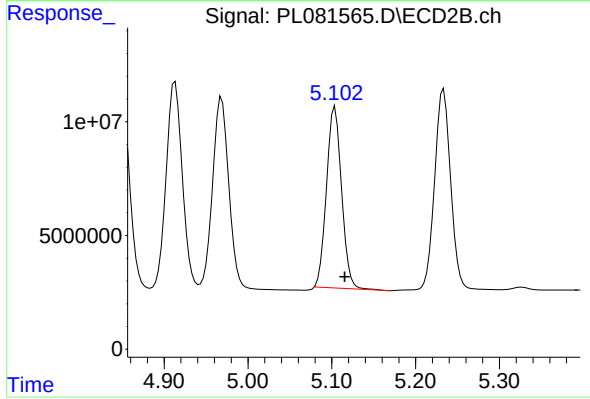
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 125037065
Conc: 51.07 ng/ml



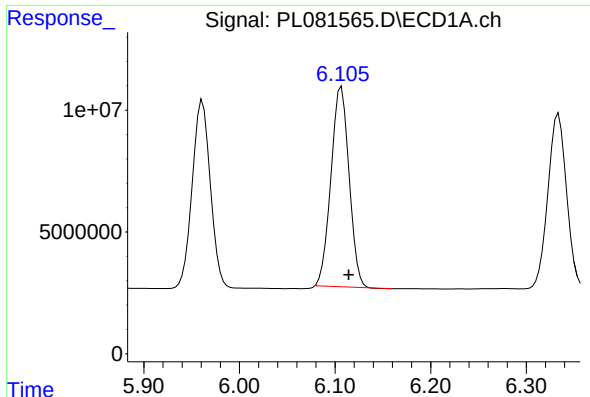
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 101102710
Conc: 51.67 ng/ml



#12 4,4'-DDE

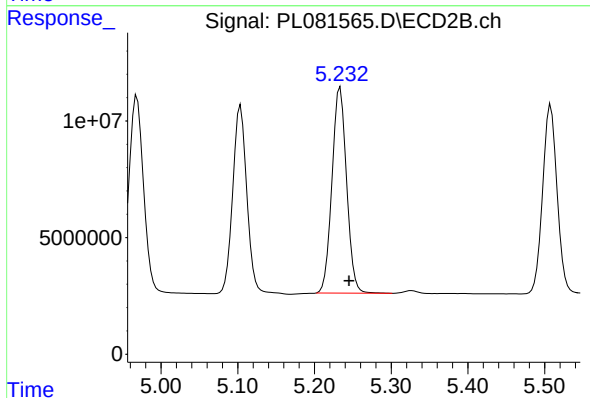
R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 99298006
Conc: 50.59 ng/ml



#13 Dieldrin

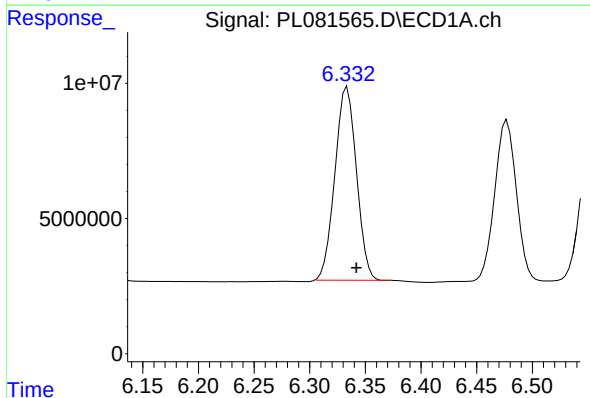
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 107634801
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



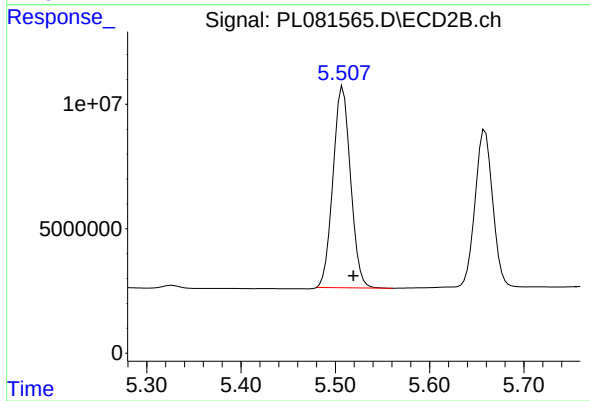
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 116676351
Conc: 51.76 ng/ml



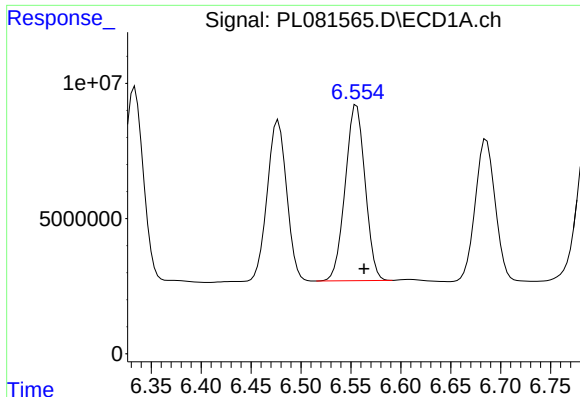
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 96228418
Conc: 52.95 ng/ml



#14 Endrin

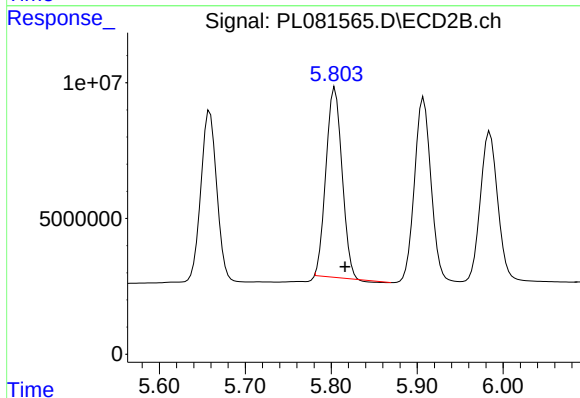
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 104624248
Conc: 52.06 ng/ml



#15 Endosulfan II

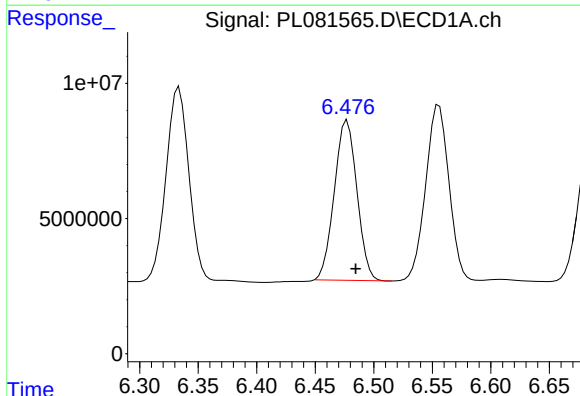
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 90126651
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



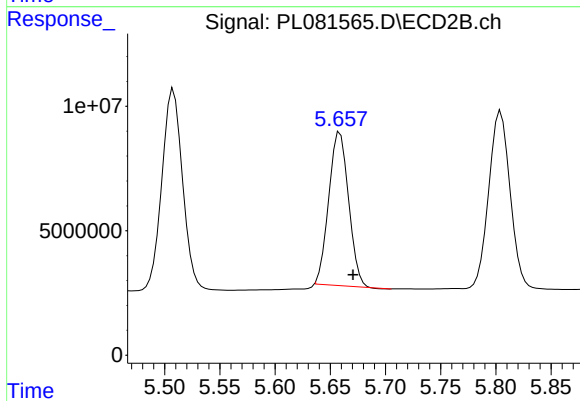
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 90159014
Conc: 48.90 ng/ml



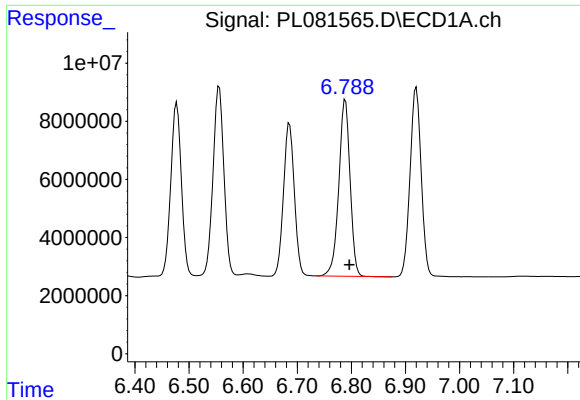
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 79489988
Conc: 51.64 ng/ml



#16 4,4'-DDD

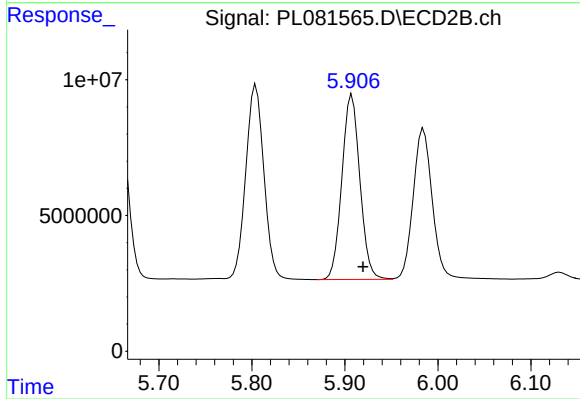
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 76938749
Conc: 50.15 ng/ml



#17 4,4'-DDT

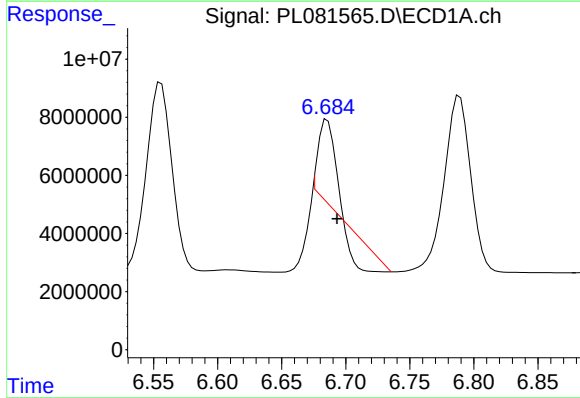
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 88099013
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



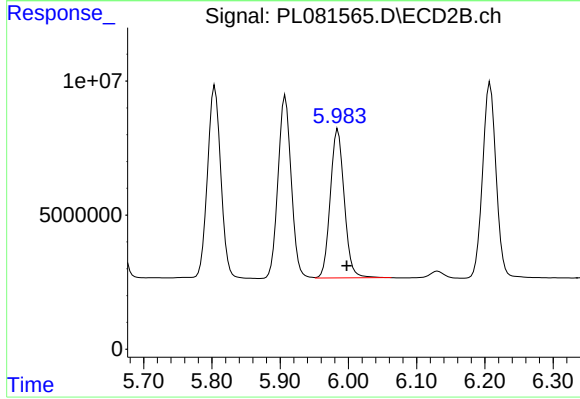
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 91569452
Conc: 57.08 ng/ml



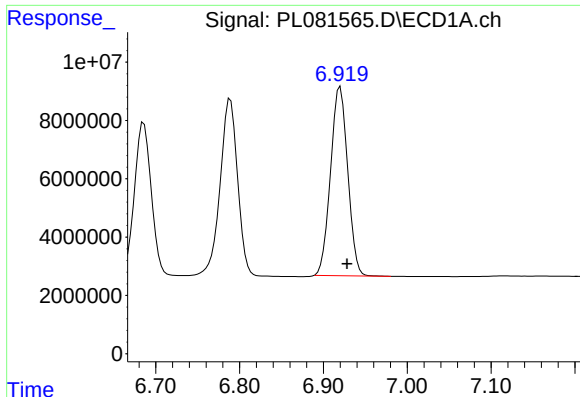
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 12399052
Conc: 8.66 ng/ml



#18 Endrin aldehyde

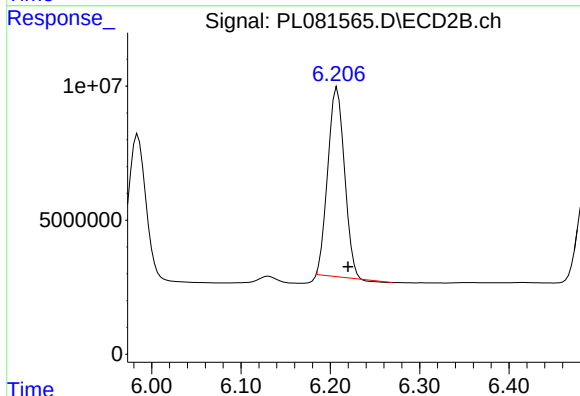
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 78591902
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

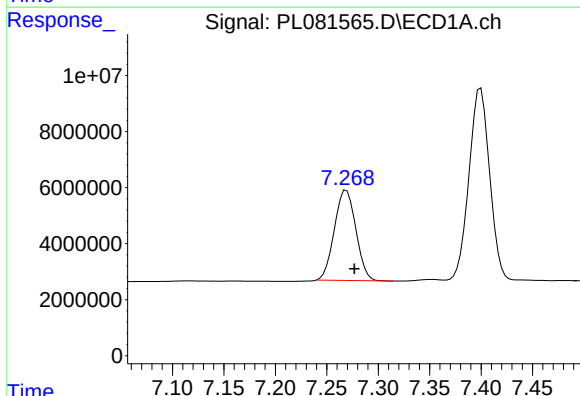
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 92197438
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



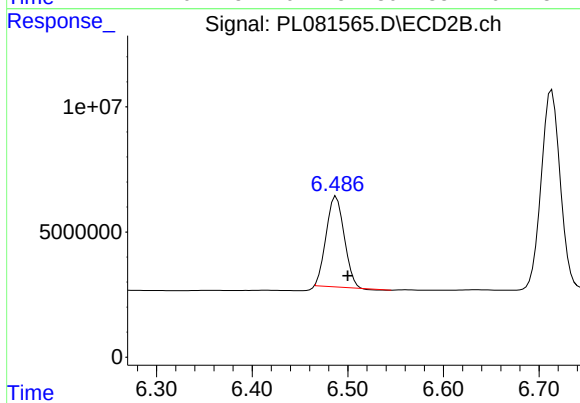
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 90981223
Conc: 47.34 ng/ml



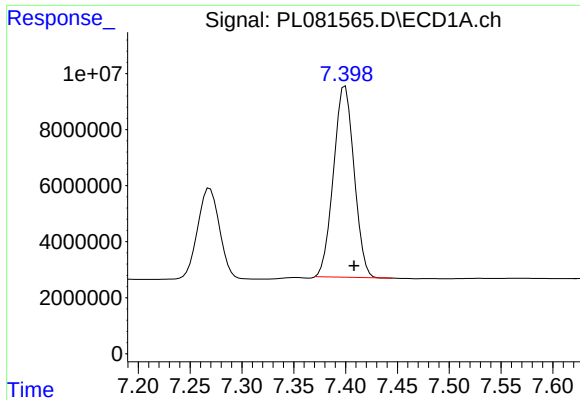
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 46893845
Conc: 54.44 ng/ml



#20 Methoxychlor

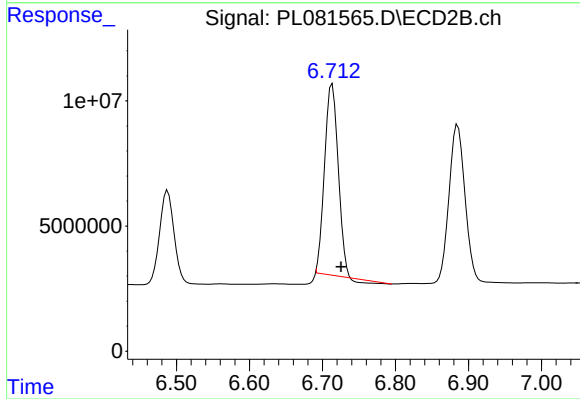
R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 46628828
Conc: 50.24 ng/ml



#21 Endrin ketone

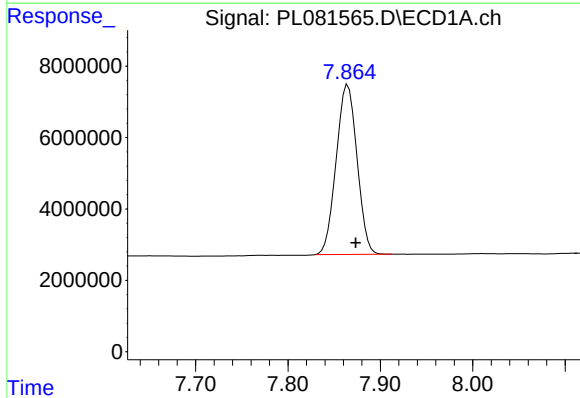
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 94060678
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



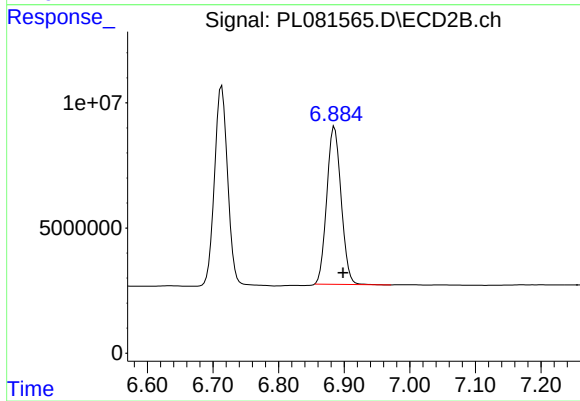
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 97188528
Conc: 45.14 ng/ml



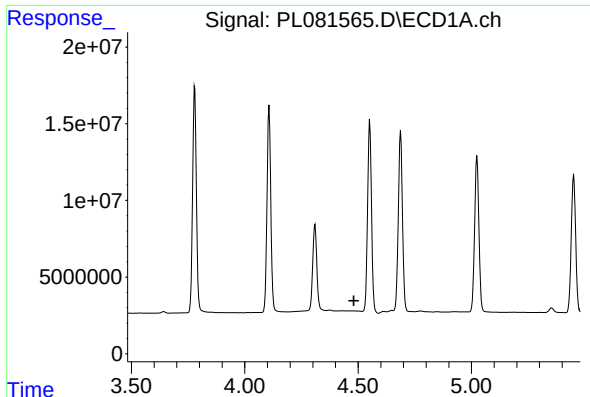
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 74620111
Conc: 51.14 ng/ml



#22 Mirex

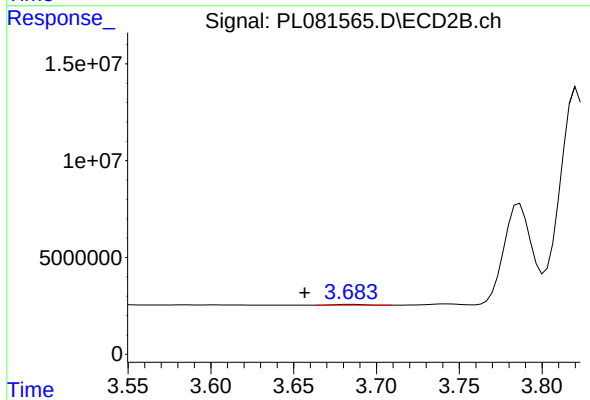
R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 95505675
Conc: 49.62 ng/ml



#23 Chlordane-1

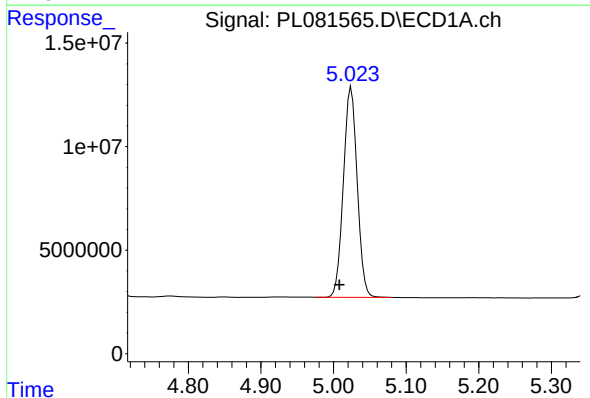
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



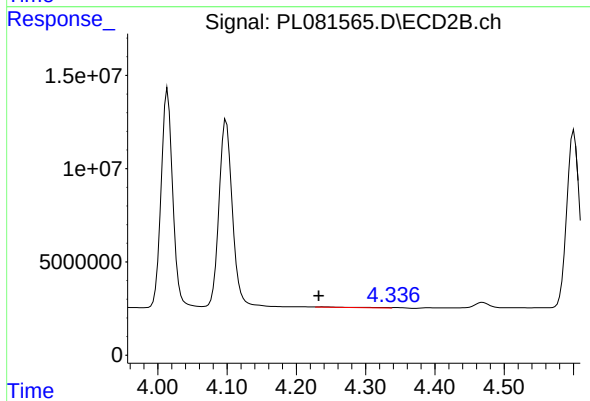
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.028 min
Response: 465624
Conc: 5.65 ng/ml



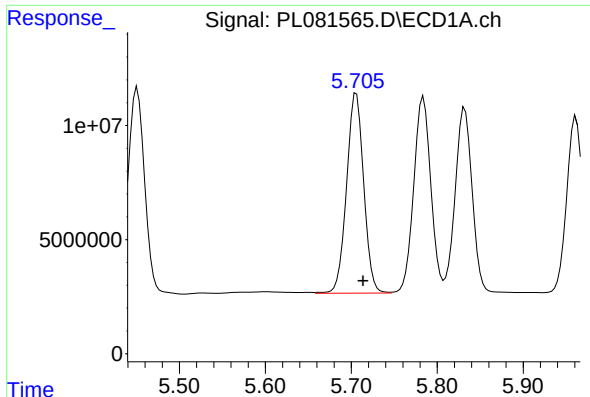
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 134137461
Conc: 1340.30 ng/ml



#24 Chlordane-2

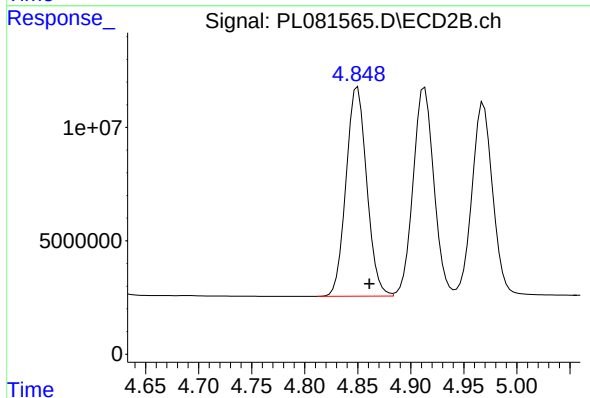
R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 1059790
Conc: 10.35 ng/ml



#25 Chlordane-3

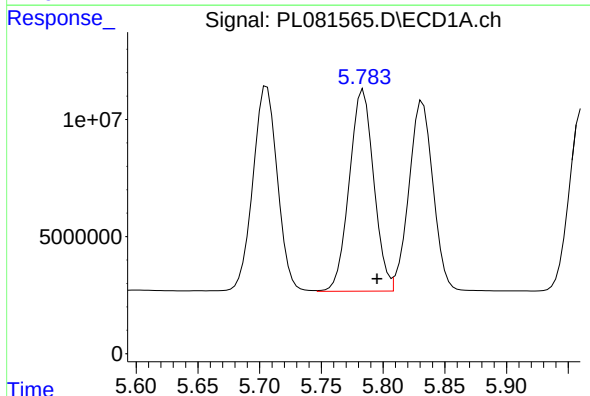
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 121598036
Conc: 332.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



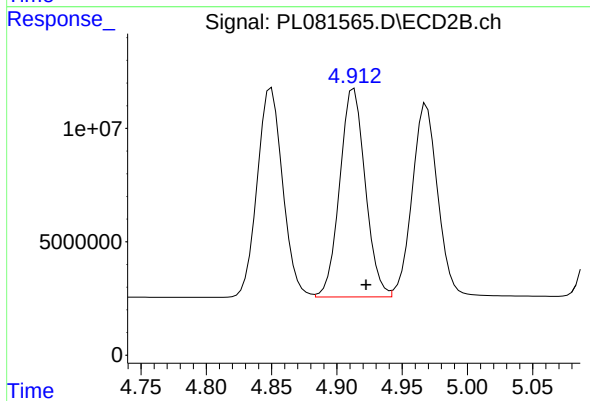
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 125015514
Conc: 462.57 ng/ml



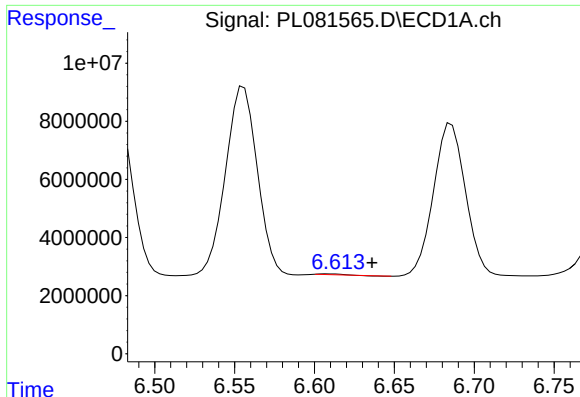
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 118808302
Conc: 270.31 ng/ml



#26 Chlordane-4

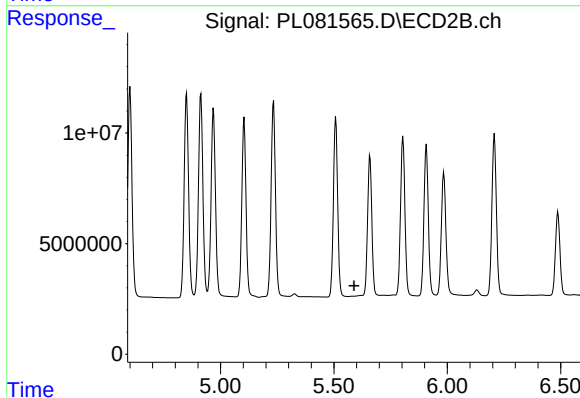
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 125037065
Conc: 445.23 ng/ml



#27 Chlordane-5

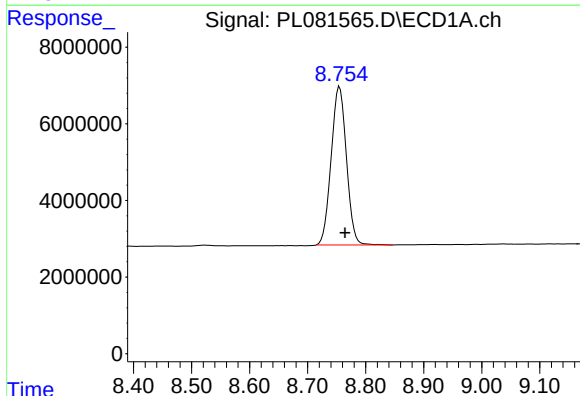
R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 253389
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



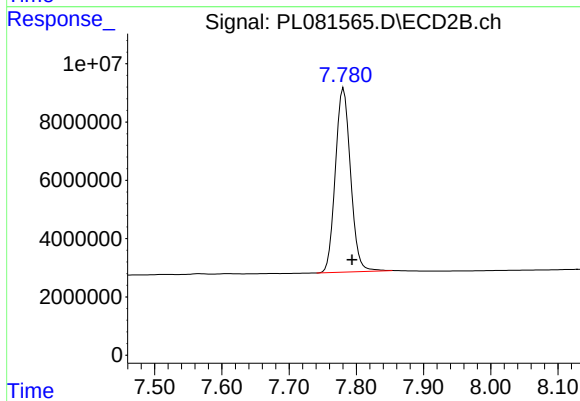
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 75549114
Conc: 49.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 98545452
Conc: 51.45 ng/ml