

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 18:19
 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 16 22:02:45 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	106.3E6	101.9E6	49.200	50.369
28)	SA Decachlor...	8.755	7.782	75780842	97716324	49.707	51.012
Target Compounds							
2)	A alpha-BHC	3.780	3.161	158.8E6	146.7E6	49.903	50.048
3)	MA gamma-BHC...	4.108	3.489	147.4E6	136.8E6	49.806	49.723
4)	MA Heptachlor	4.688	3.823	134.7E6	136.4E6	48.809	49.446
5)	MB Aldrin	5.025	4.100	128.4E6	131.1E6	50.451	50.012
6)	B beta-BHC	4.310	3.788	66705938	57910429	48.461	49.896
7)	B delta-BHC	4.552	4.015	140.6E6	130.2E6	50.576	51.135
8)	B Heptachlo...	5.452	4.602	118.7E6	121.3E6	50.291	50.152
9)	A Endosulfan I	5.833	4.969	107.4E6	111.0E6	50.837	49.021
10)	B gamma-Chl...	5.706	4.851	120.7E6	122.0E6	52.909	49.857
11)	B alpha-Chl...	5.785	4.914	115.6E6	121.6E6	51.331	49.659
12)	B 4,4'-DDE	5.963	5.104	99339832	96591912	50.772	49.210
13)	MA Dieldrin	6.107	5.234	102.2E6	113.6E6	48.827	50.411
14)	MA Endrin	6.334	5.509	84801190	93911706	46.659	46.731
15)	B Endosulfa...	6.556	5.805	87865118	89991170	50.396	48.810
16)	A 4,4'-DDD	6.478	5.660	80568989	81334448	52.339	53.018
17)	MA 4,4'-DDT	6.789	5.908	79046752	81584079	49.799	50.853
18)	B Endrin al...	6.686	5.985	-3080305	77006124	N.D.	50.828
19)	B Endosulfa...	6.920	6.208	89333583	92113325	49.754	47.924
20)	A Methoxychlor	7.269	6.489	41030489	42985313	47.634	46.316
21)	B Endrin ke...	7.400	6.714	96508330	102.3E6	53.202	47.519
22)	Mirex	7.865	6.886	73495961	94715029	50.370	49.212
23)	Chlordane-1	0.000	3.686f	0	441584	N.D.	5.355 #
24)	Chlordane-2	5.025f	4.241	128.4E6	2353921	1282.531	22.994 #
25)	Chlordane-3	5.706	4.851	120.7E6	122.0E6	330.073	451.557 #
26)	Chlordane-4	5.785	4.914	115.6E6	121.6E6	263.110	432.961 #
27)	Chlordane-5	0.000	5.583	0	27306	N.D.	0.395 #

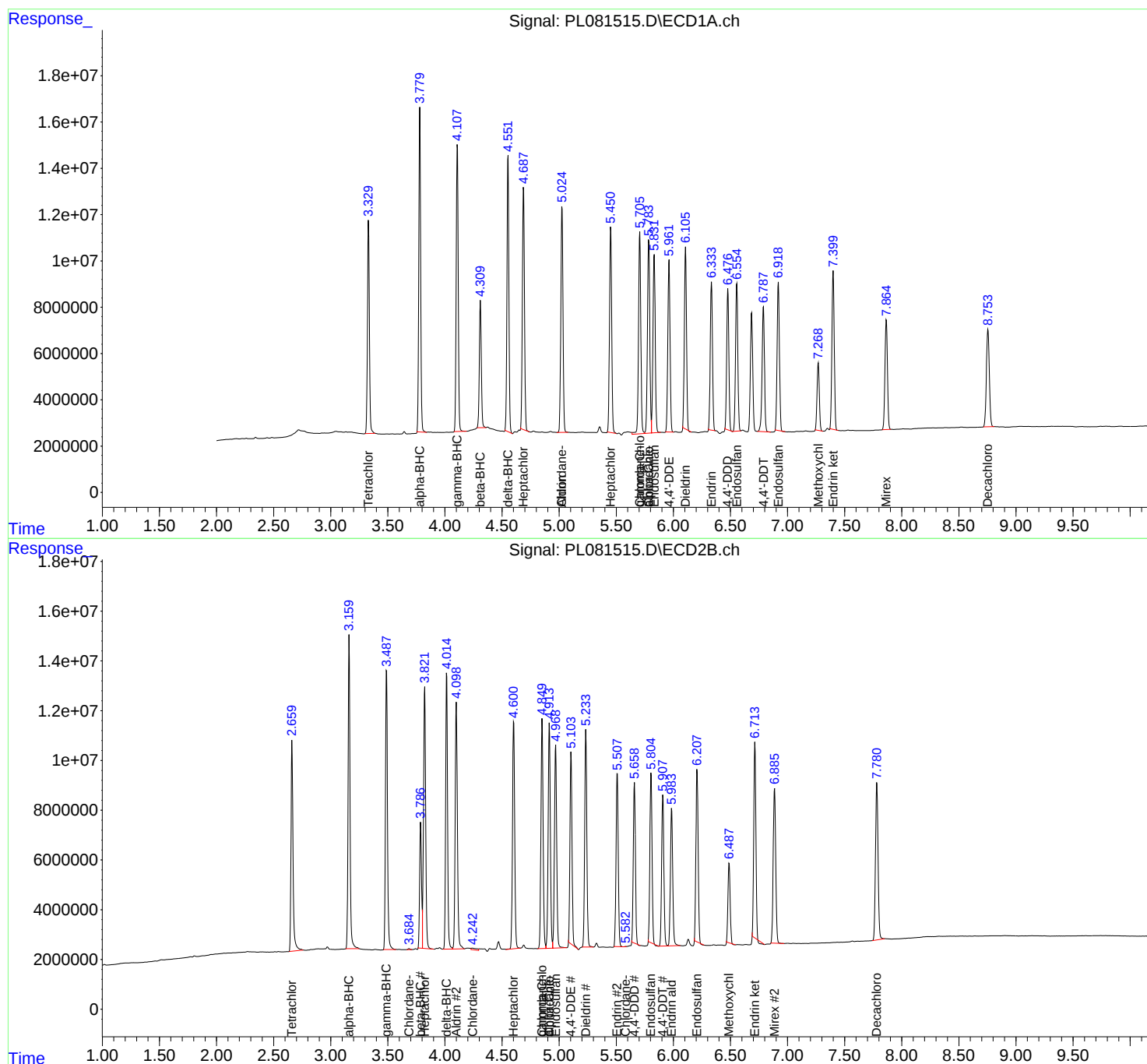
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

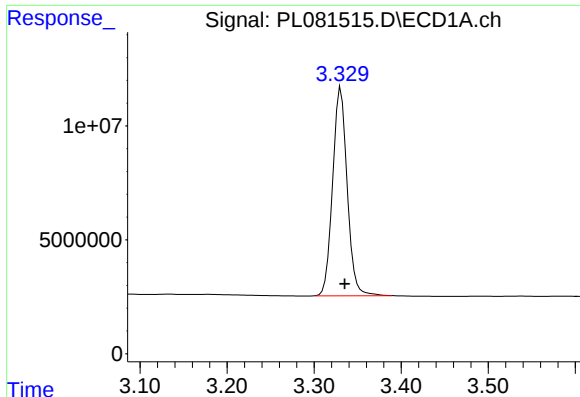
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 18:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:02:45 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

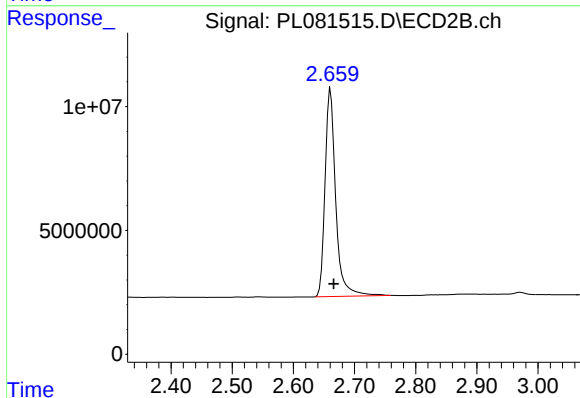




#1 Tetrachloro-m-xylene

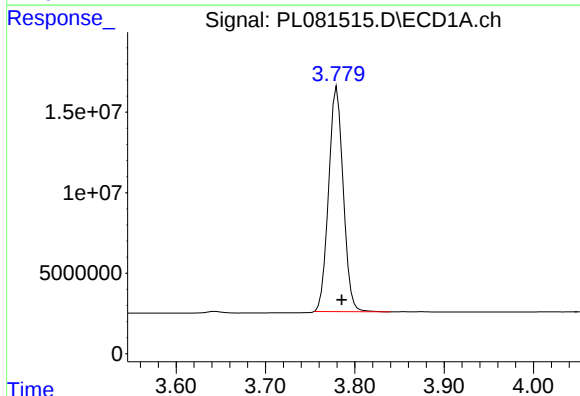
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 106299862
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



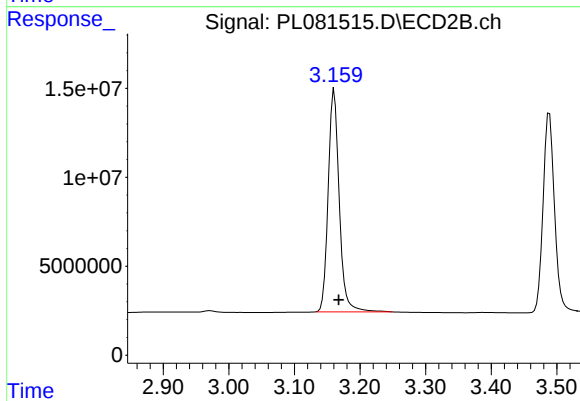
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 101939219
Conc: 50.37 ng/ml



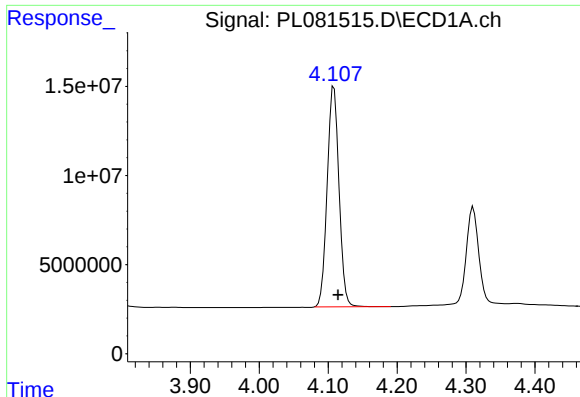
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 158755640
Conc: 49.90 ng/ml



#2 alpha-BHC

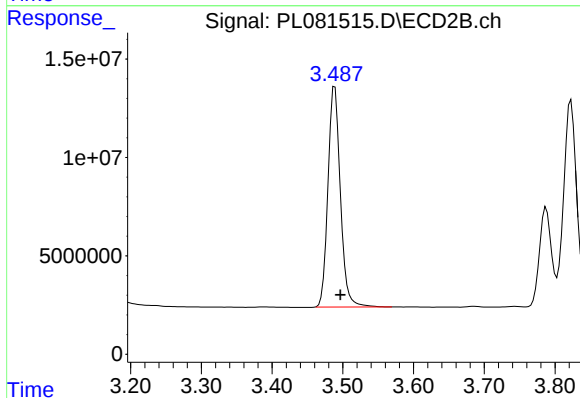
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 146672377
Conc: 50.05 ng/ml



#3 gamma-BHC (Lindane)

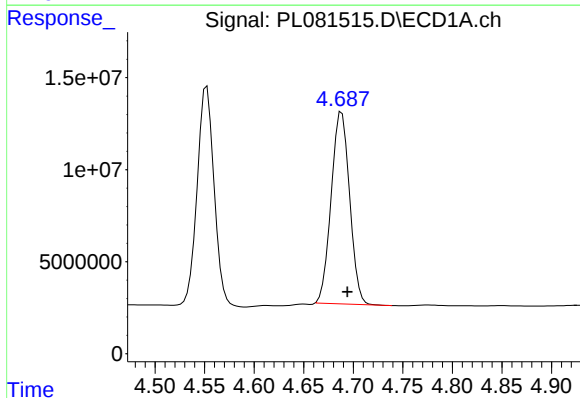
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 147355914
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



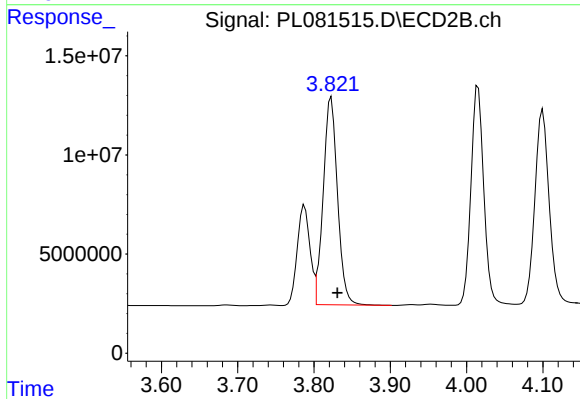
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 136790827
Conc: 49.72 ng/ml



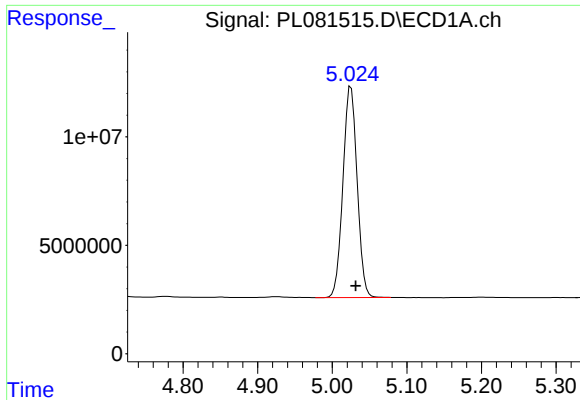
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 134682444
Conc: 48.81 ng/ml



#4 Heptachlor

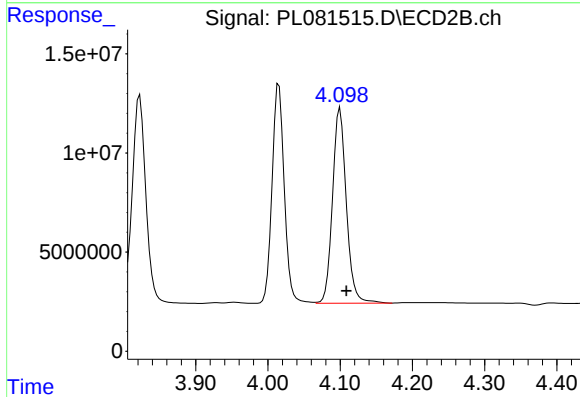
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 136448787
Conc: 49.45 ng/ml



#5 Aldrin

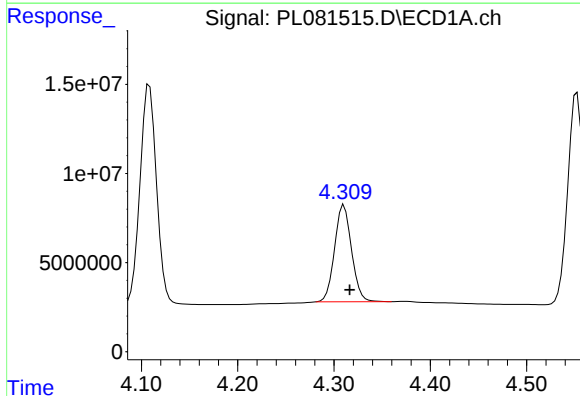
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 128355524
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



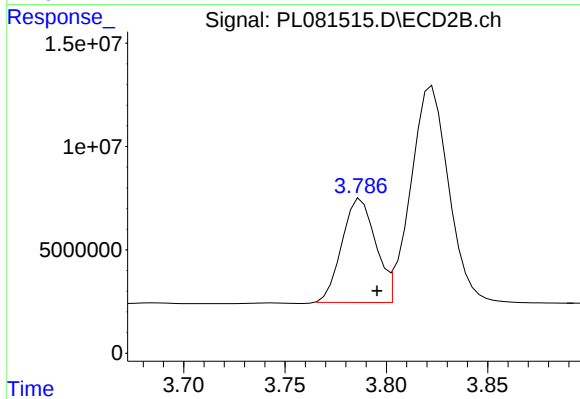
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 131119227
Conc: 50.01 ng/ml



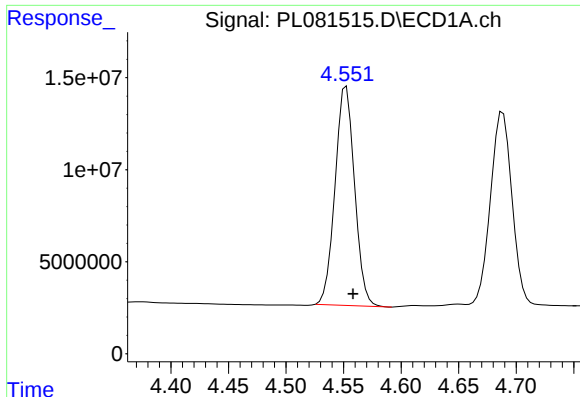
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 66705938
Conc: 48.46 ng/ml



#6 beta-BHC

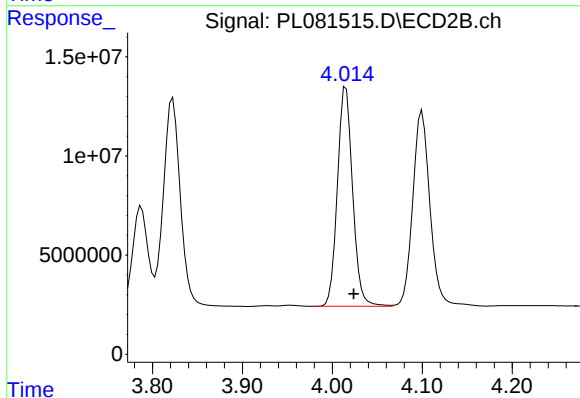
R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 57910429
Conc: 49.90 ng/ml



#7 delta-BHC

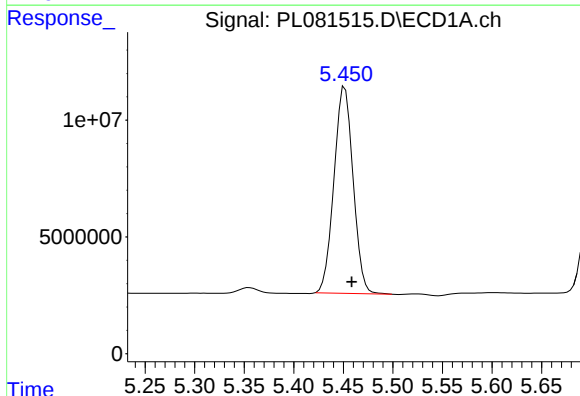
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 140561163
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



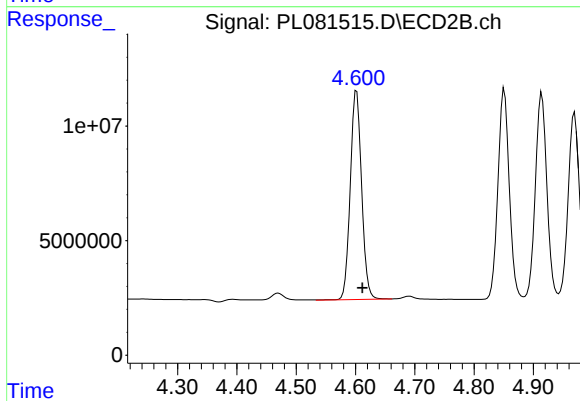
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 130223201
Conc: 51.14 ng/ml



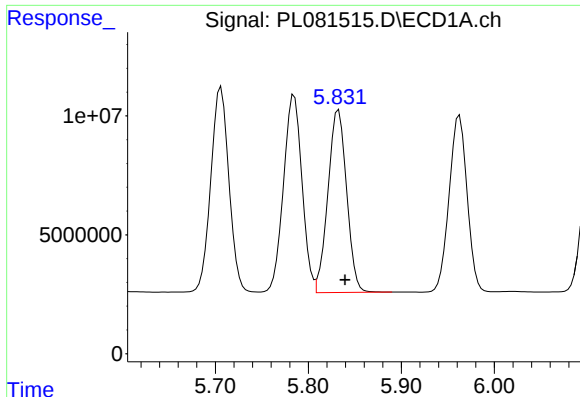
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 118687337
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

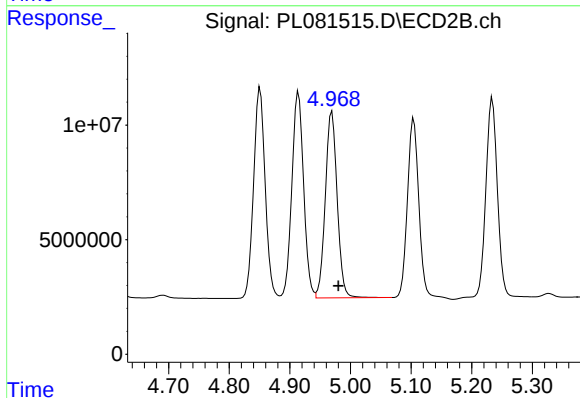
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 121272266
Conc: 50.15 ng/ml



#9 Endosulfan I

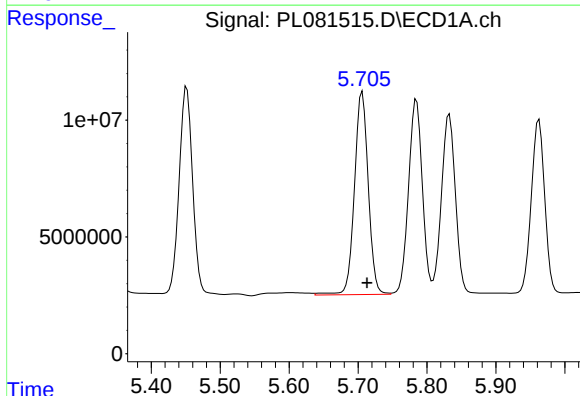
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 107404378
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



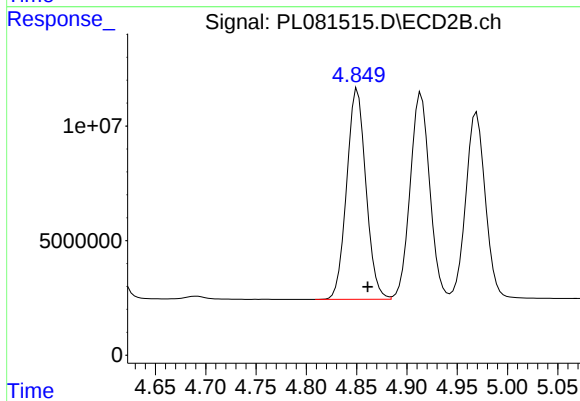
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 110968103
Conc: 49.02 ng/ml



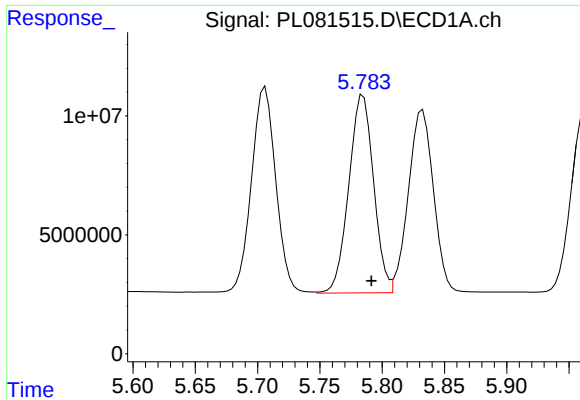
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 120733263
Conc: 52.91 ng/ml



#10 gamma-Chlordane

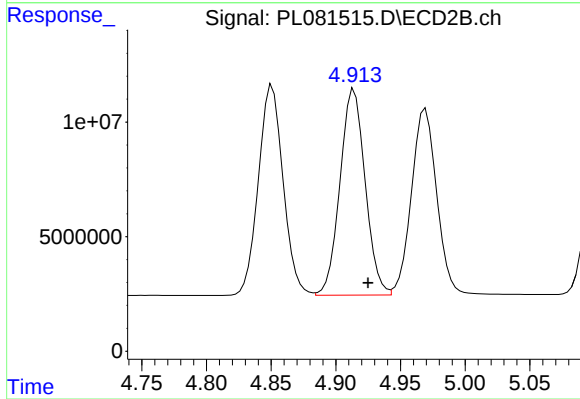
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 122038244
Conc: 49.86 ng/ml



#11 alpha-Chlordane

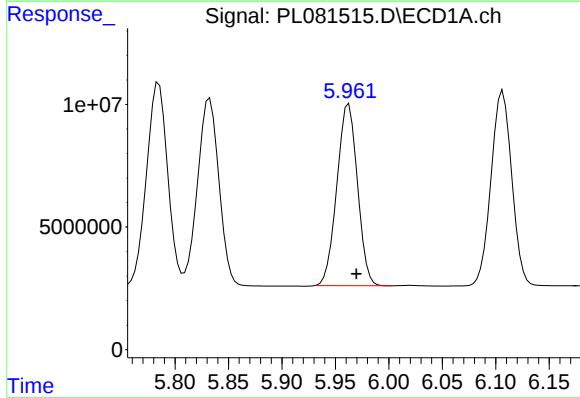
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 115645682
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



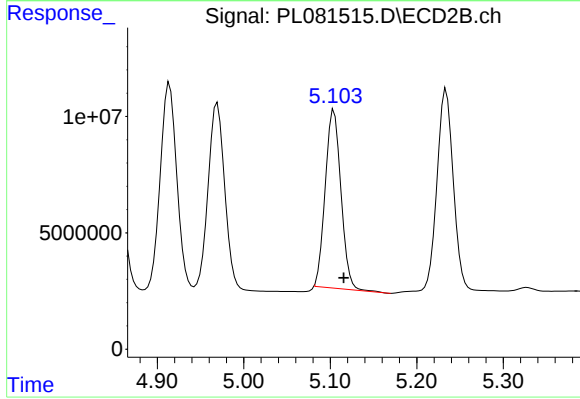
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 121592482
Conc: 49.66 ng/ml



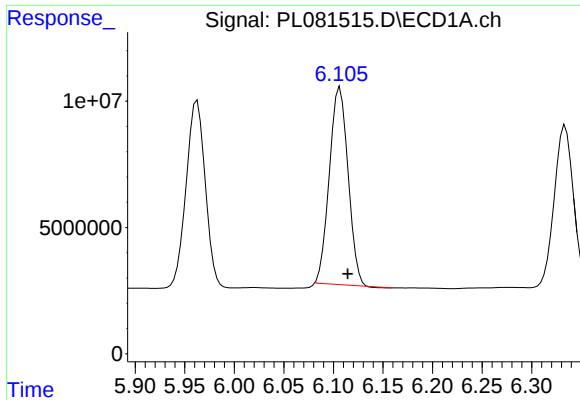
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 99339832
Conc: 50.77 ng/ml



#12 4,4'-DDE

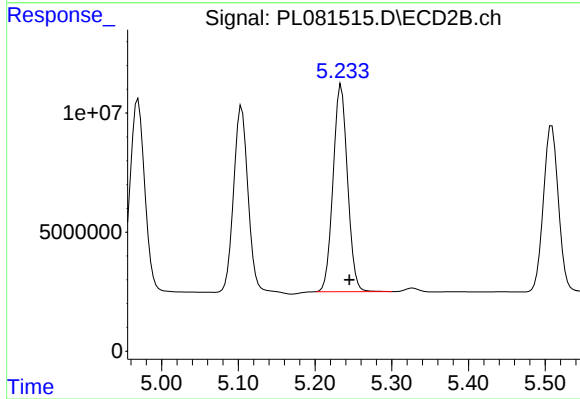
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 96591912
Conc: 49.21 ng/ml



#13 Dieldrin

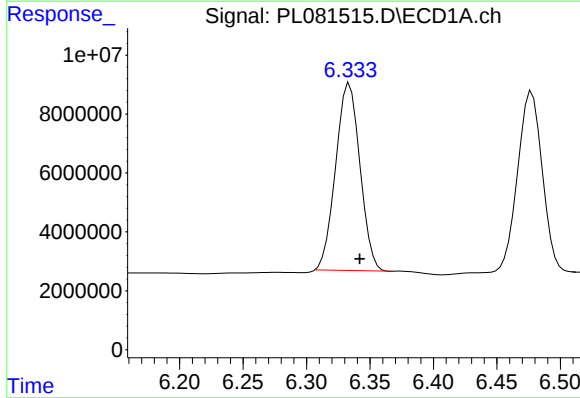
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 102194422
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



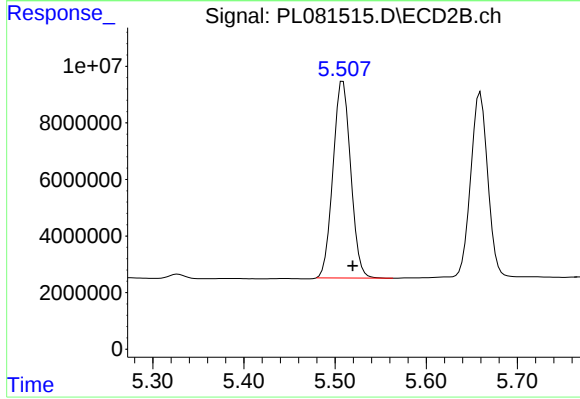
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 113643634
Conc: 50.41 ng/ml



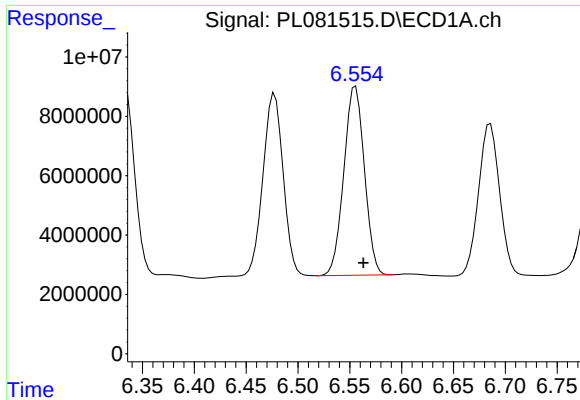
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 84801190
Conc: 46.66 ng/ml



#14 Endrin

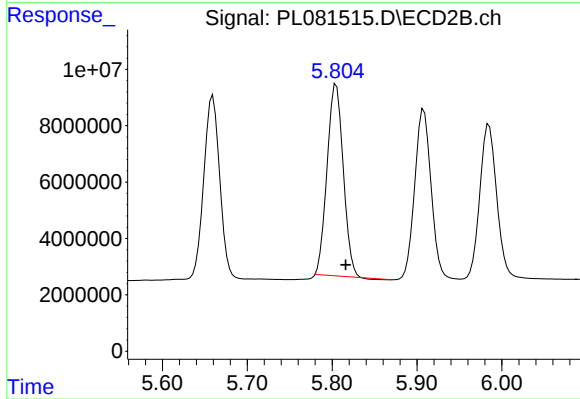
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 93911706
Conc: 46.73 ng/ml



#15 Endosulfan II

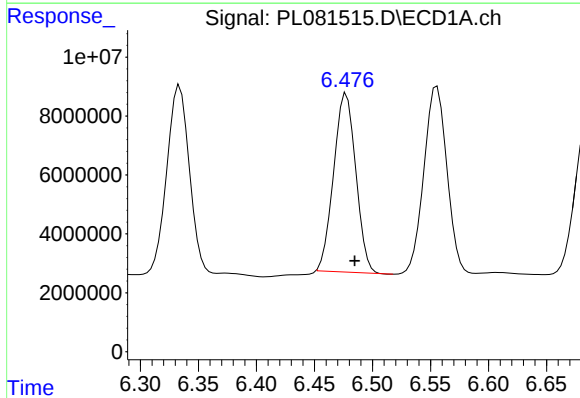
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 87865118
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



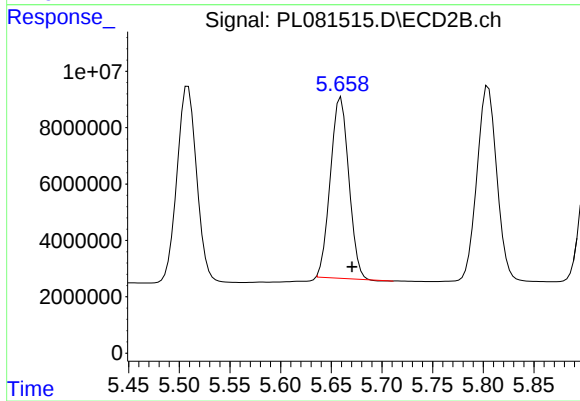
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 89991170
Conc: 48.81 ng/ml



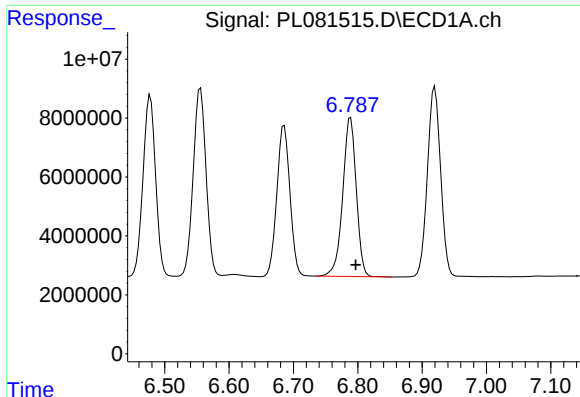
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 80568989
Conc: 52.34 ng/ml



#16 4,4'-DDD

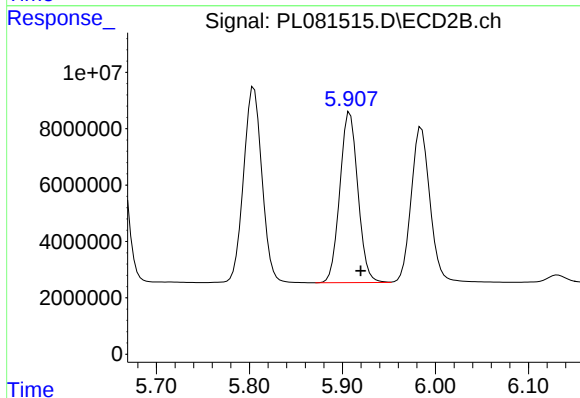
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 81334448
Conc: 53.02 ng/ml



#17 4,4'-DDT

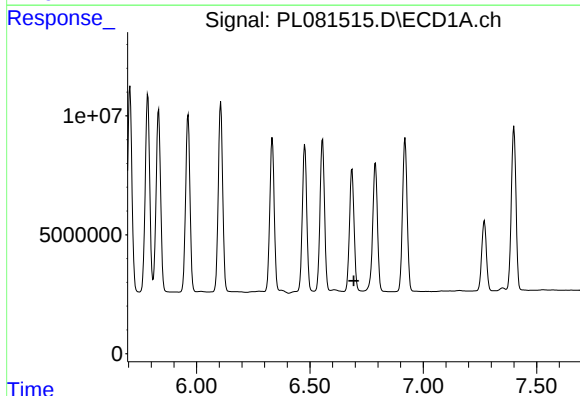
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 79046752
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



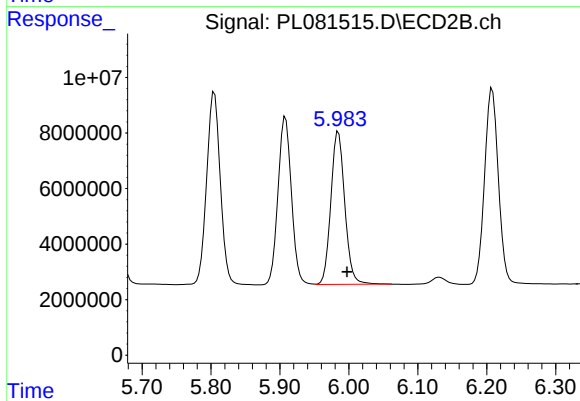
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 81584079
Conc: 50.85 ng/ml



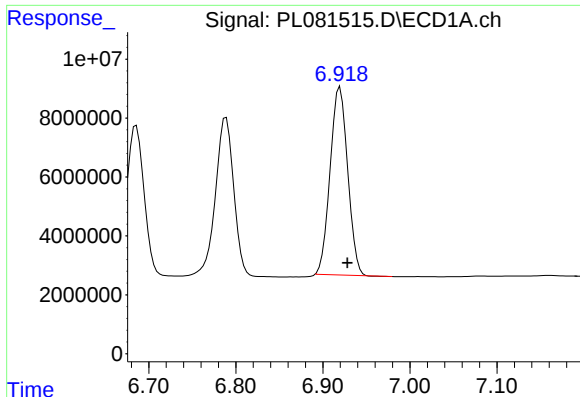
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: -3080305
Conc: N.D.



#18 Endrin aldehyde

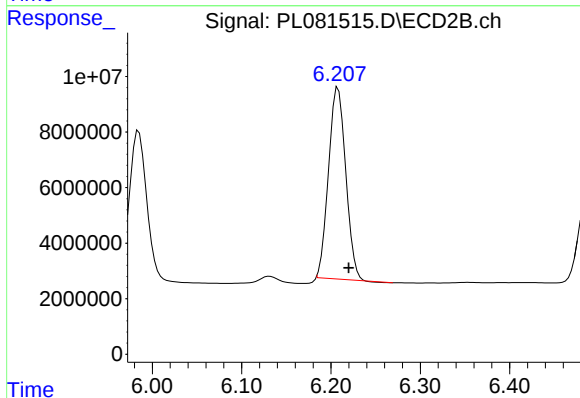
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 77006124
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

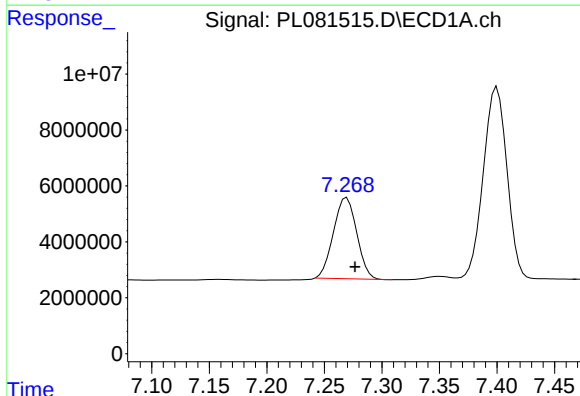
R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 89333583
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



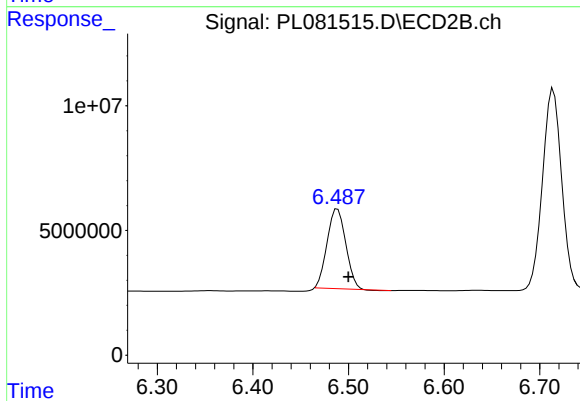
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 92113325
Conc: 47.92 ng/ml



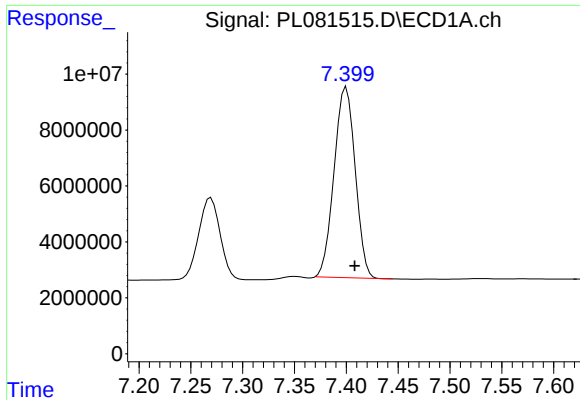
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 41030489
Conc: 47.63 ng/ml



#20 Methoxychlor

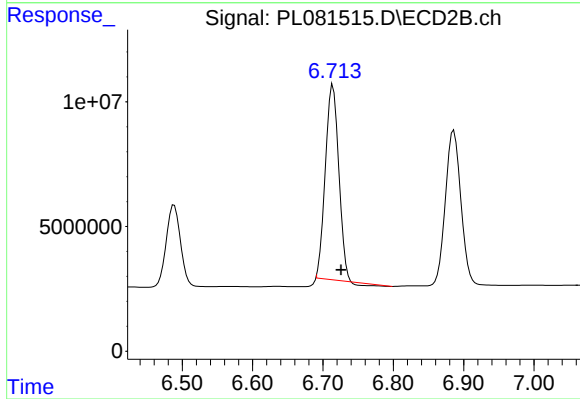
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 42985313
Conc: 46.32 ng/ml



#21 Endrin ketone

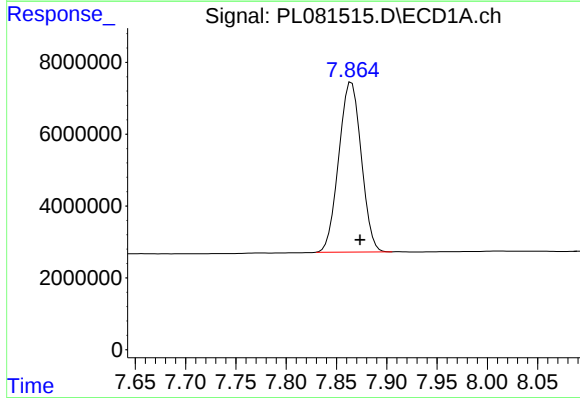
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 96508330
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



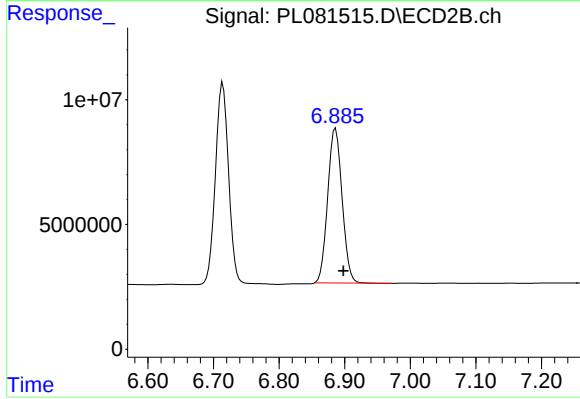
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 102312113
Conc: 47.52 ng/ml



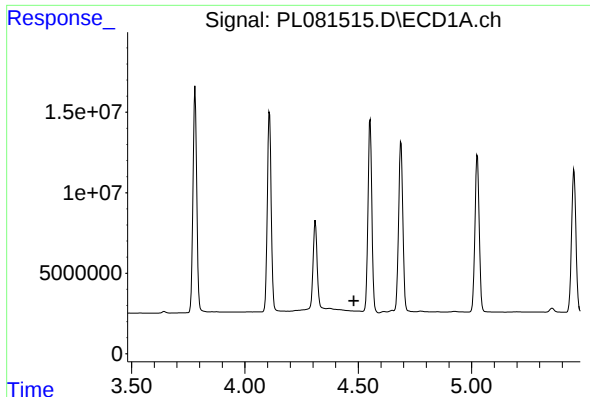
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 73495961
Conc: 50.37 ng/ml



#22 Mirex

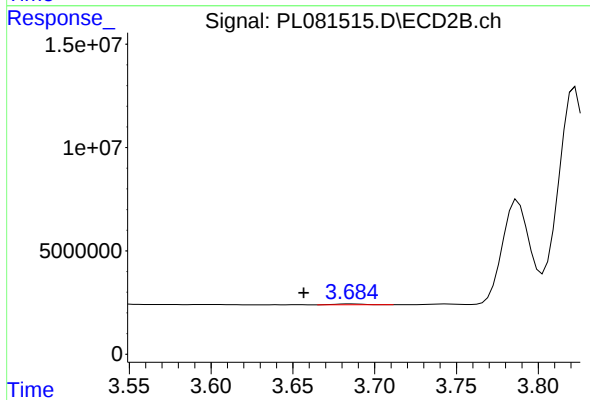
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 94715029
Conc: 49.21 ng/ml



#23 Chlordane-1

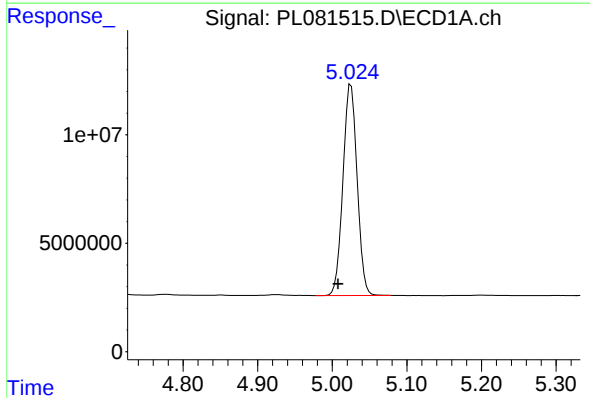
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



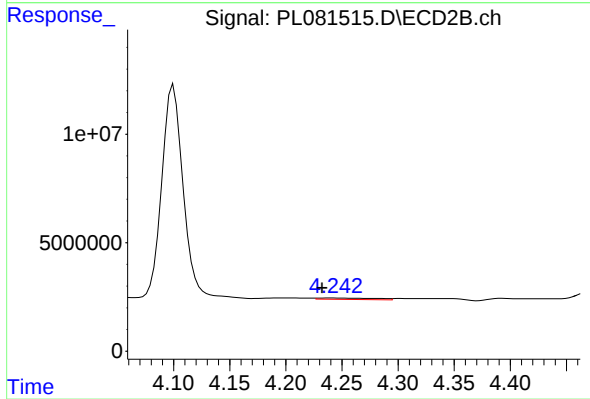
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.029 min
Response: 441584
Conc: 5.36 ng/ml



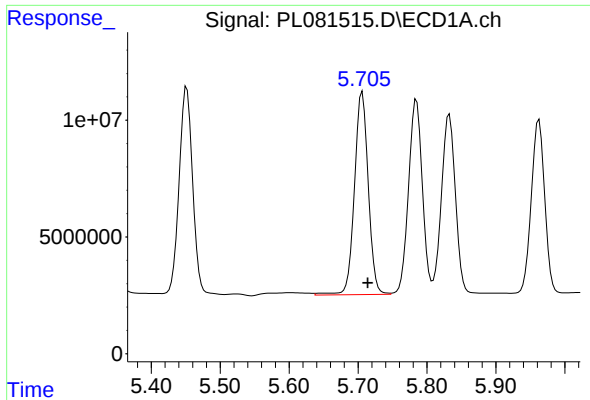
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 12835524
Conc: 1282.53 ng/ml



#24 Chlordane-2

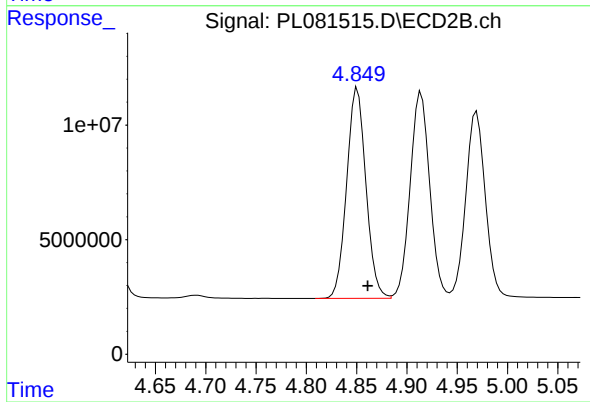
R.T.: 4.241 min
Delta R.T.: 0.009 min
Response: 2353921
Conc: 22.99 ng/ml



#25 Chlordane-3

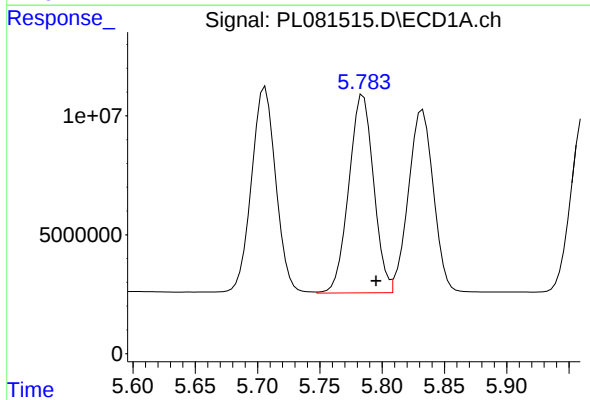
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 120733263
Conc: 330.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



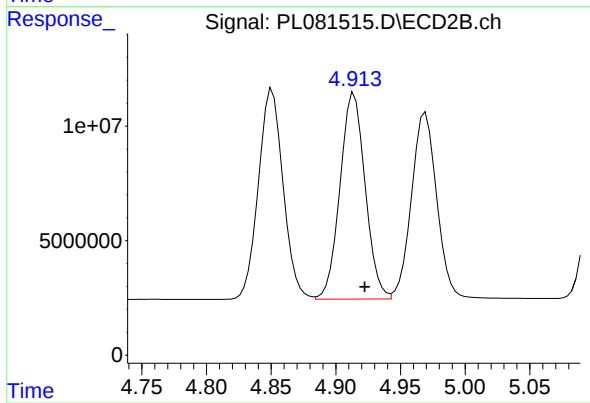
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 122038244
Conc: 451.56 ng/ml



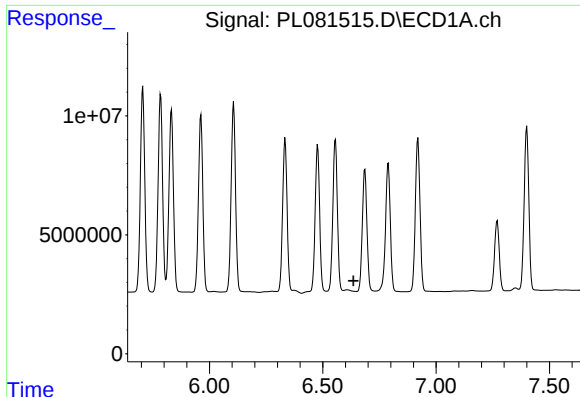
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: 115645682
Conc: 263.11 ng/ml



#26 Chlordane-4

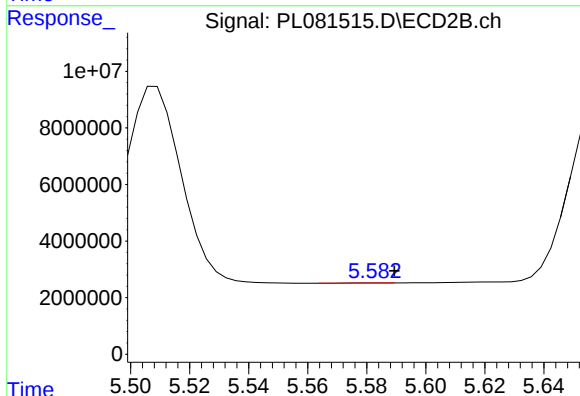
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 121592482
Conc: 432.96 ng/ml



#27 Chlordane-5

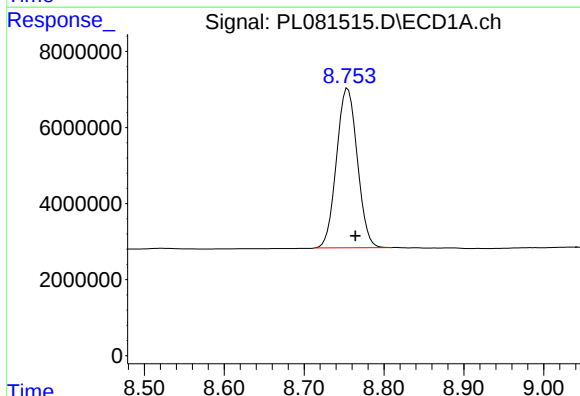
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



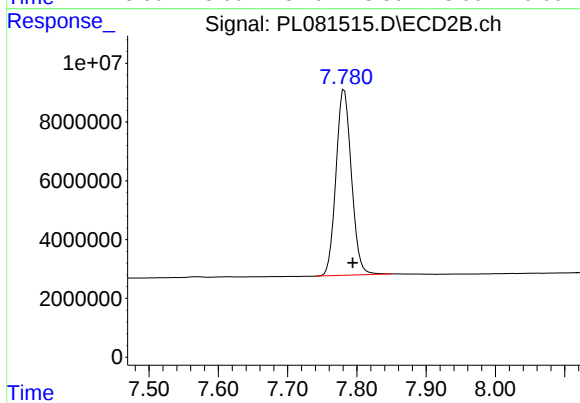
#27 Chlordane-5

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 27306
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 75780842
Conc: 49.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 97716324
Conc: 51.01 ng/ml