

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 17:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:21:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.102	150.7E6	120.6E6	53.577	55.848
28)	SA Decachlor...	8.147	9.260	127.0E6	96561405	56.454	50.838
Target Compounds							
2)	A alpha-BHC	3.859	4.505	255.5E6	174.4E6	55.089	57.570
3)	MA gamma-BHC...	4.140	4.796	233.4E6	161.7E6	53.974	56.913
4)	MA Heptachlor	4.436	5.307	220.0E6	158.8E6	53.661	53.618
5)	MB Aldrin	4.681	5.617	203.6E6	137.7E6	54.675	56.159
6)	B beta-BHC	4.390	4.976	93093094	77628078	54.466	60.049
7)	B delta-BHC	4.592	5.197	226.5E6	150.1E6	56.027	55.569
8)	B Heptachlo...	5.122	6.012	189.7E6	127.6E6	54.635	57.831
9)	A Endosulfan I	5.457	6.375	173.9E6	115.7E6	54.212	55.152
10)	B gamma-Chl...	5.347	6.248	190.3E6	127.2E6	54.264	55.026
11)	B alpha-Chl...	5.406	6.320	187.3E6	126.8E6	54.086	55.068
12)	B 4,4'-DDE	5.571	6.477	171.8E6	111.3E6	54.902	54.904
13)	MA Dieldrin	5.699	6.635	181.9E6	116.6E6	55.459	54.563
14)	MA Endrin	5.954	6.857	158.1E6	94736398	52.647	52.405
15)	B Endosulfa...	6.226	7.072	158.5E6	101.2E6	55.048	53.729
16)	A 4,4'-DDD	6.085	6.976	143.5E6	90814878	56.675	52.385
17)	MA 4,4'-DDT	6.323	7.275	124.4E6	80406778	55.183	52.737
18)	B Endrin al...	6.395	7.197	132.8E6	87849131	54.456	53.949
19)	B Endosulfa...	6.608	7.421	156.2E6	98162730	55.077	54.547
20)	A Methoxychlor	6.870	7.736	71164193	47384525	54.960	52.419
21)	B Endrin ke...	7.093	7.900	165.6E6	101.1E6	57.724	52.885
22)	Mirex	7.276	8.350	120.3E6	75315606	56.929	54.183
23)	Chlordane-1	4.312f	0.000	2344690	0	20.626	N.D. #
24)	Chlordane-2	0.000	5.617f	0	137.7E6	N.D.	1579.477 #
25)	Chlordane-3	5.347	6.248	190.3E6	127.2E6	579.010	415.905 #
26)	Chlordane-4	5.406	6.320	187.3E6	126.8E6	680.832	342.200 #
27)	Chlordane-5	6.226	0.000	158.5E6	0	1566.642	N.D. #

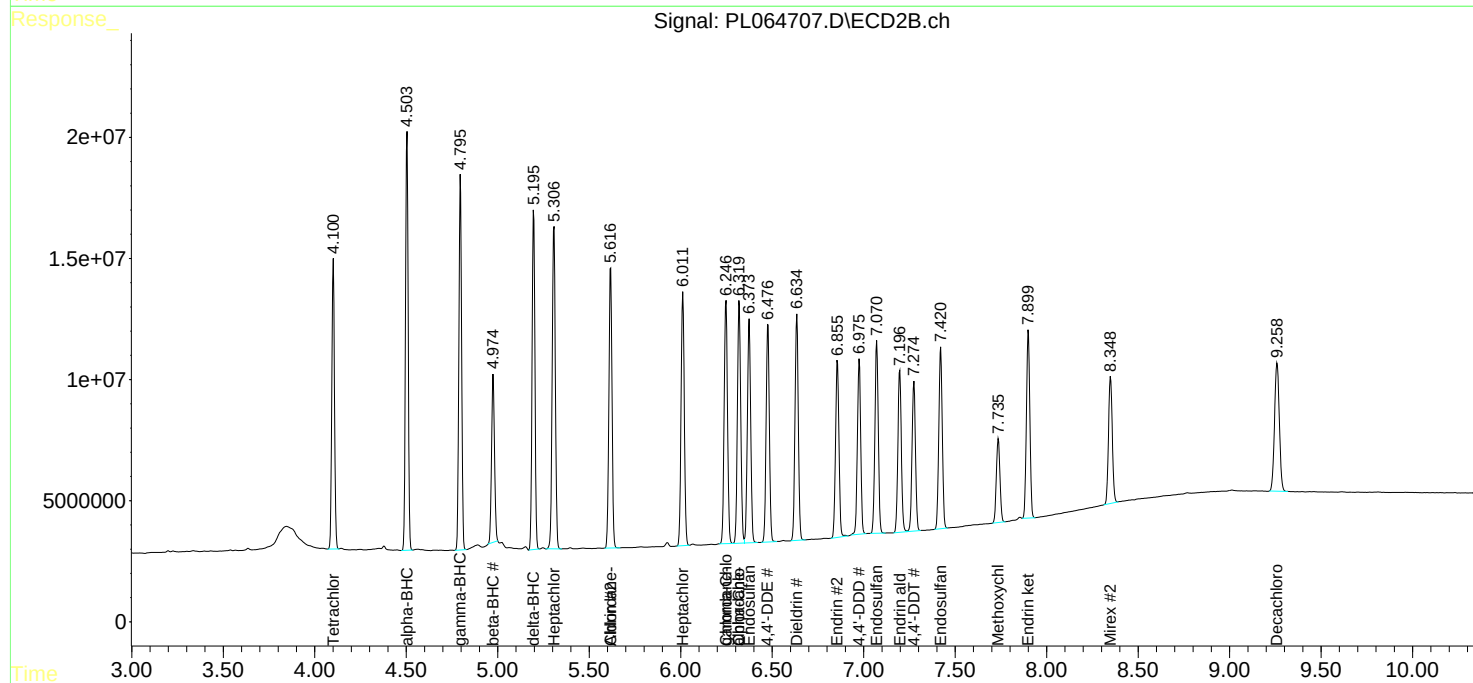
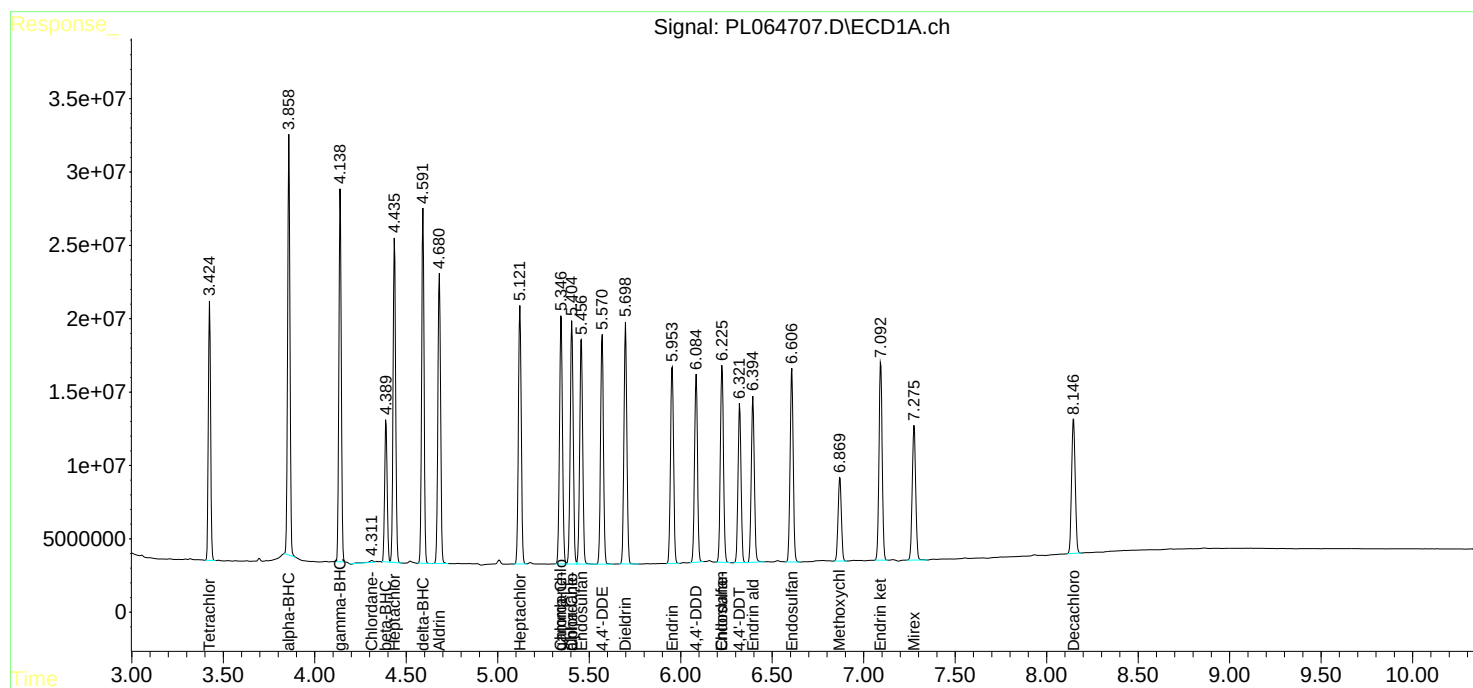
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

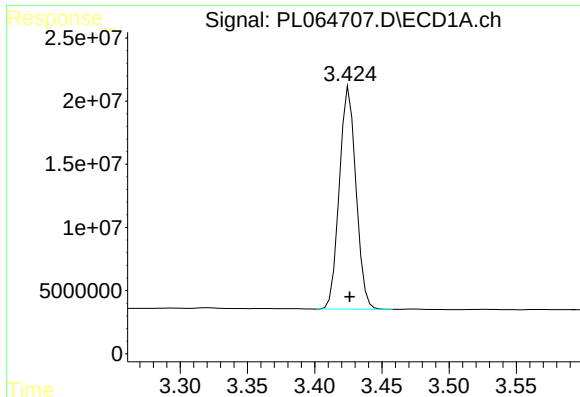
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 17:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 05:21:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response via : Initial Calibration
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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

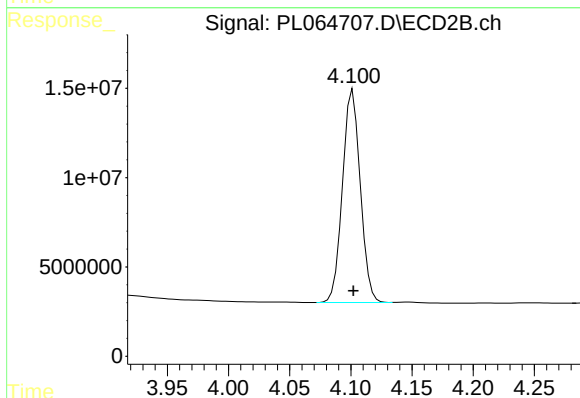




#1 Tetrachloro-m-xylene

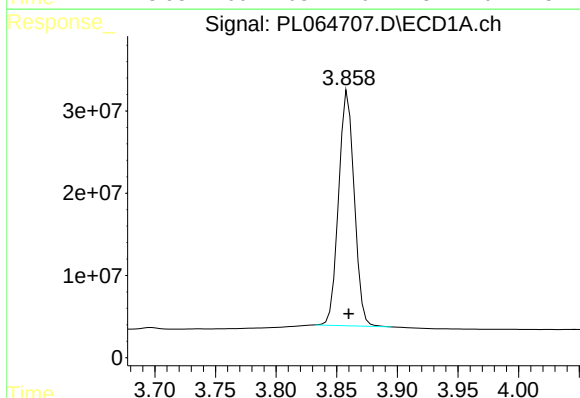
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 150737601
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



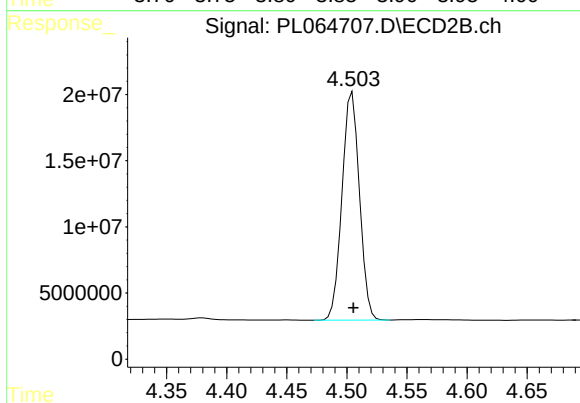
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 120642418
Conc: 55.85 ng/ml



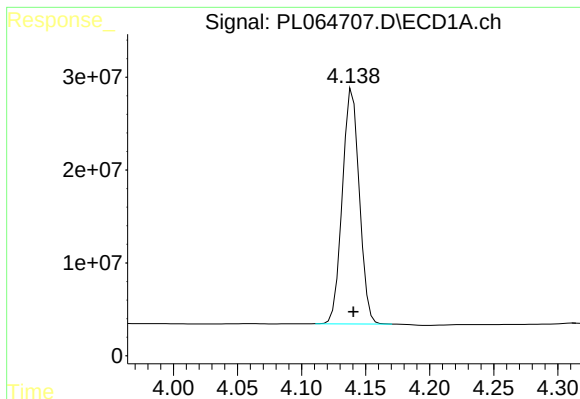
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 255475995
Conc: 55.09 ng/ml



#2 alpha-BHC

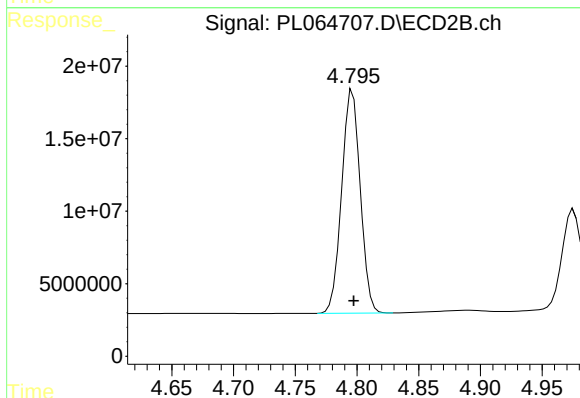
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 174377314
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

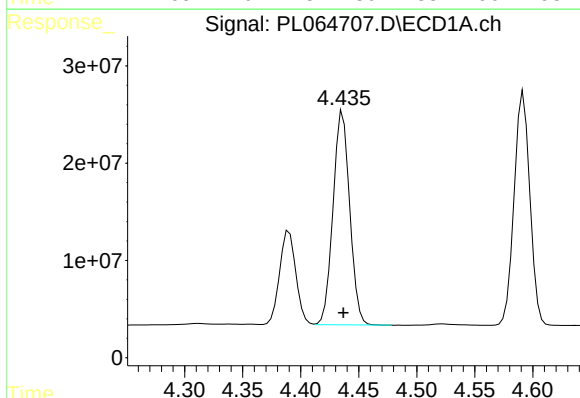
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 233358272
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



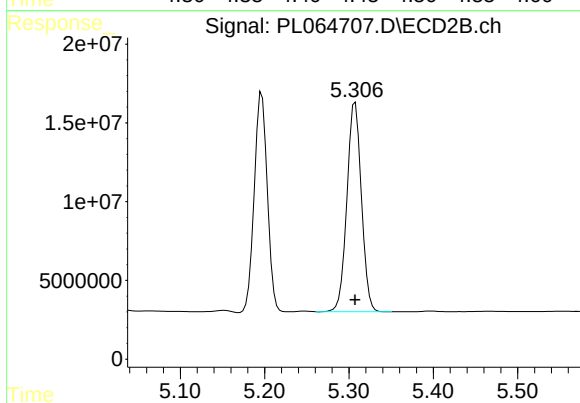
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 161659367
Conc: 56.91 ng/ml



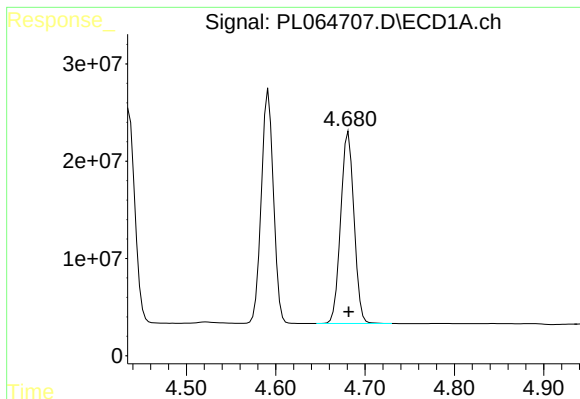
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 220018244
Conc: 53.66 ng/ml



#4 Heptachlor

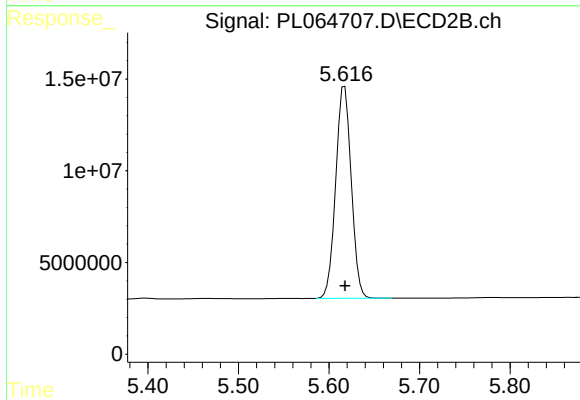
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 158847466
Conc: 53.62 ng/ml



#5 Aldrin

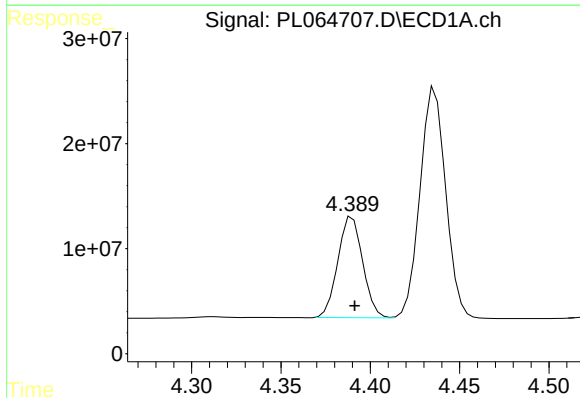
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 203588481
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



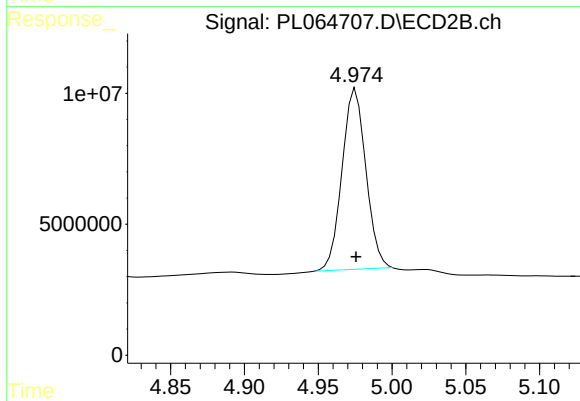
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 137721309
Conc: 56.16 ng/ml



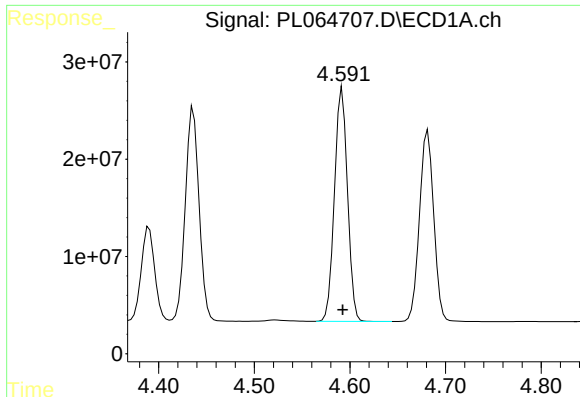
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 93093094
Conc: 54.47 ng/ml



#6 beta-BHC

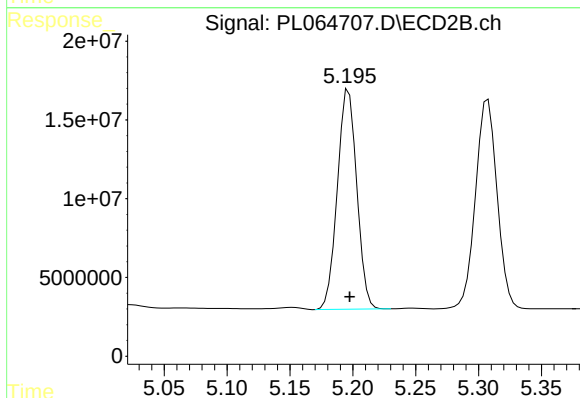
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 77628078
Conc: 60.05 ng/ml



#7 delta-BHC

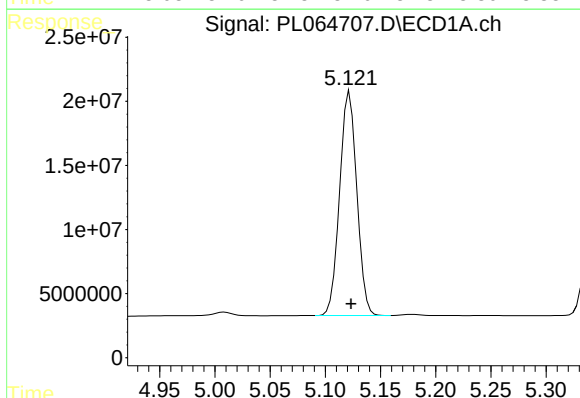
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 226475241
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



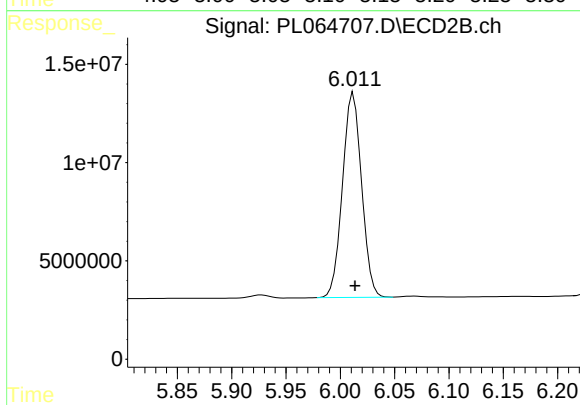
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 150135416
Conc: 55.57 ng/ml



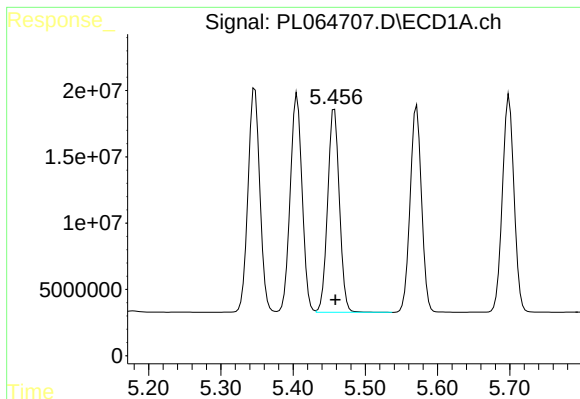
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 189685674
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

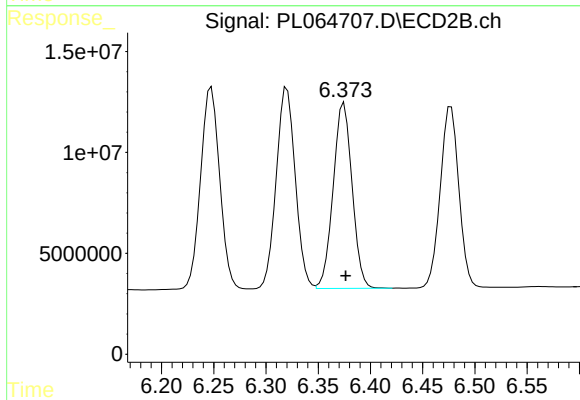
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 127592919
Conc: 57.83 ng/ml



#9 Endosulfan I

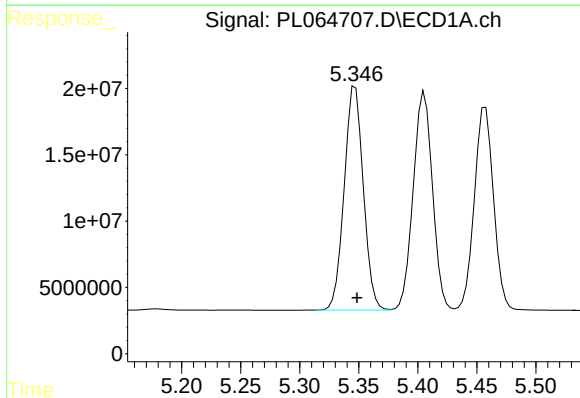
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 173851321
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



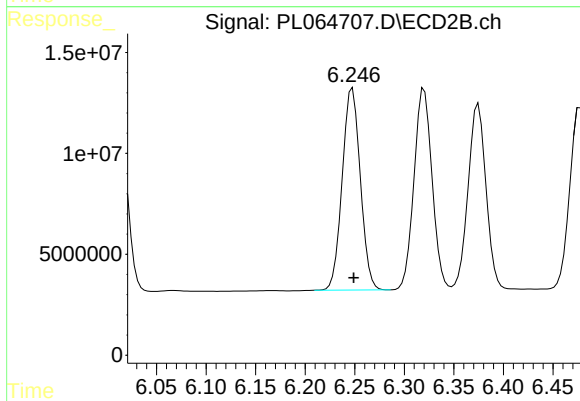
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 115677813
Conc: 55.15 ng/ml



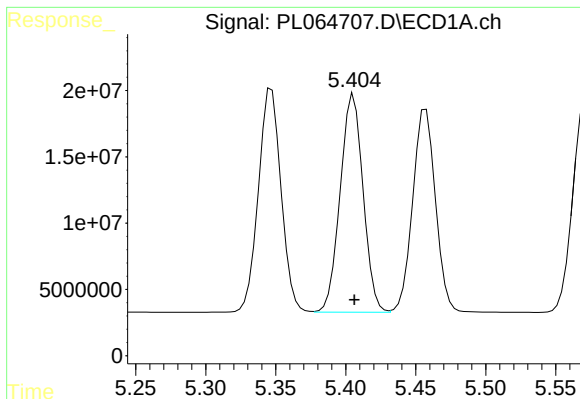
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 190271242
Conc: 54.26 ng/ml



#10 gamma-Chlordane

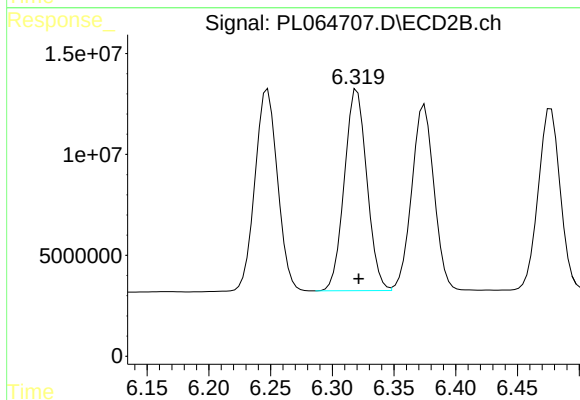
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 127166350
Conc: 55.03 ng/ml



#11 alpha-Chlordane

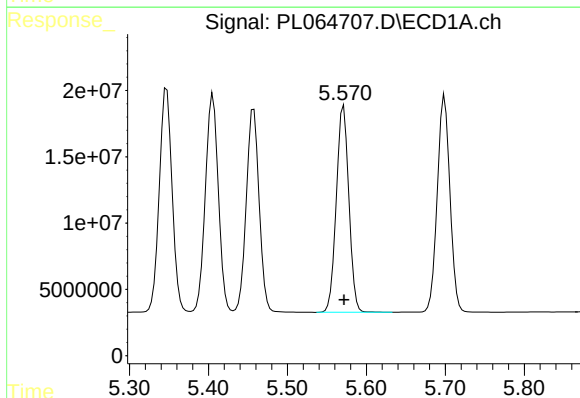
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 187327951
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



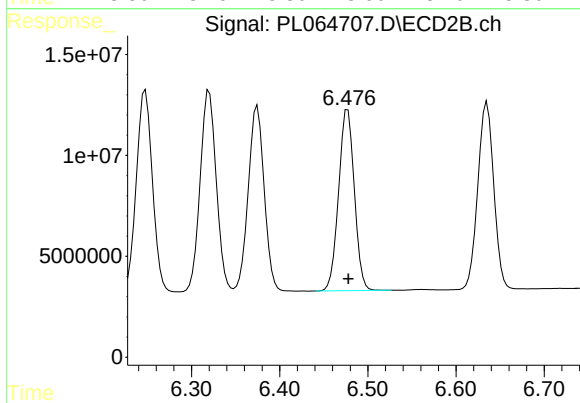
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 126777308
Conc: 55.07 ng/ml



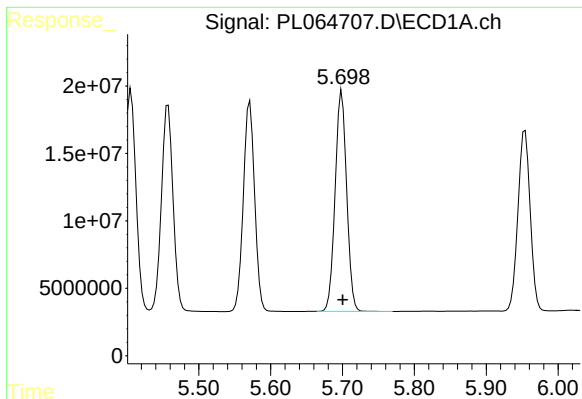
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 171811865
Conc: 54.90 ng/ml



#12 4,4'-DDE

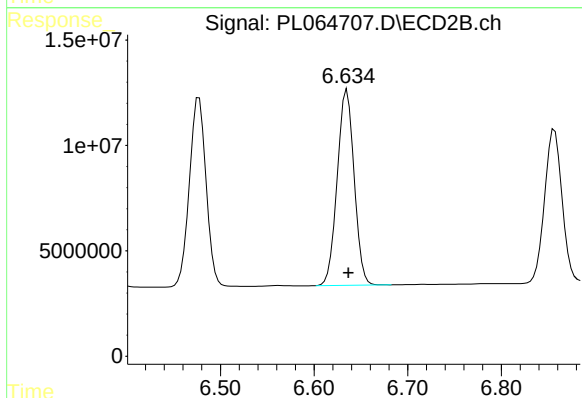
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 111346537
Conc: 54.90 ng/ml



#13 Dieldrin

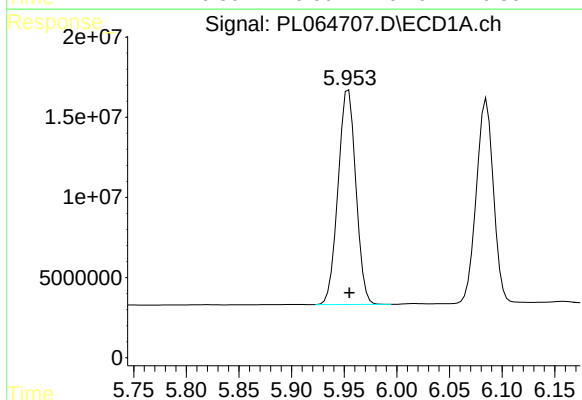
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 181913875
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



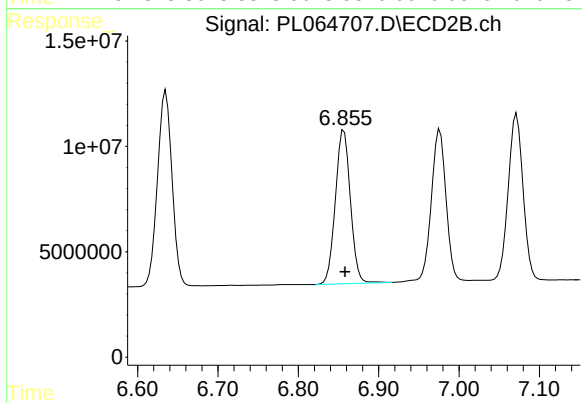
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 116638096
Conc: 54.56 ng/ml



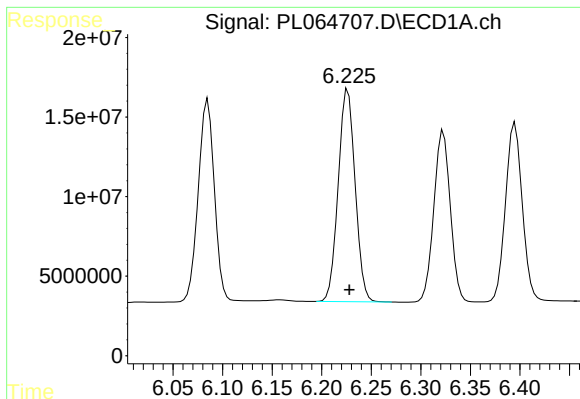
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 158119353
Conc: 52.65 ng/ml



#14 Endrin

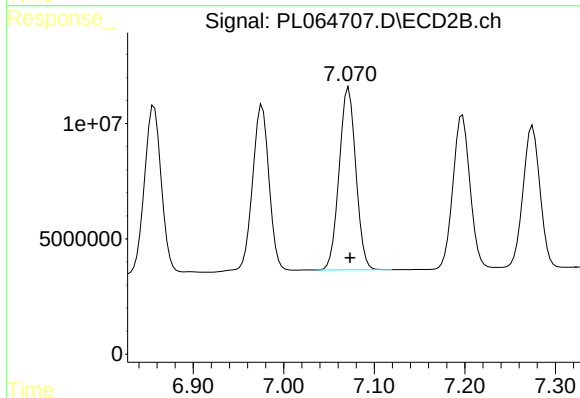
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 94736398
Conc: 52.40 ng/ml



#15 Endosulfan II

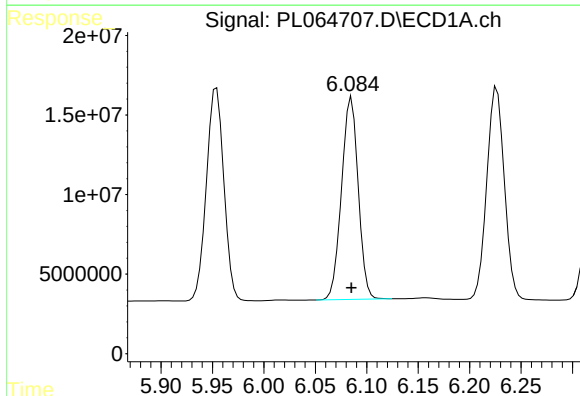
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 158510749
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



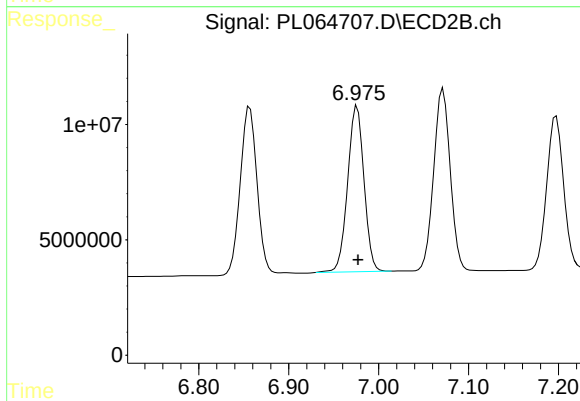
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 101244493
Conc: 53.73 ng/ml



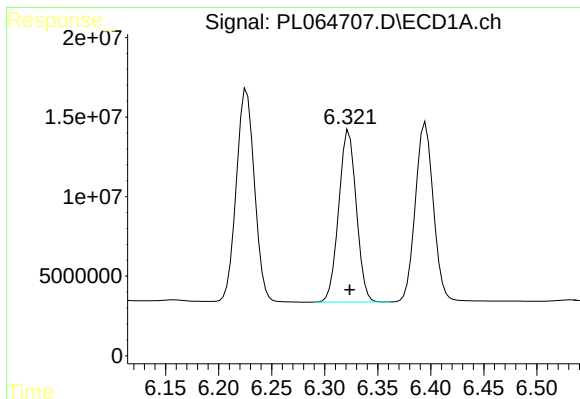
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 143535176
Conc: 56.67 ng/ml



#16 4,4'-DDD

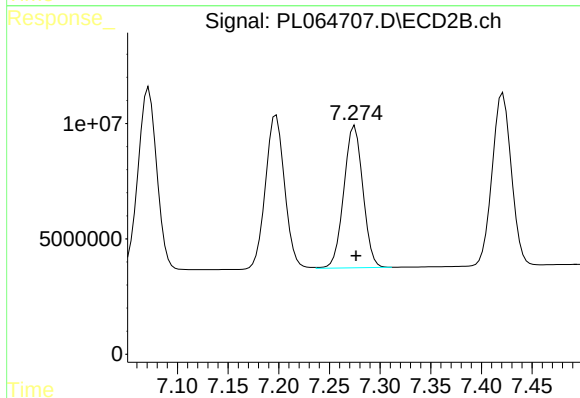
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 90814878
Conc: 52.39 ng/ml



#17 4,4'-DDT

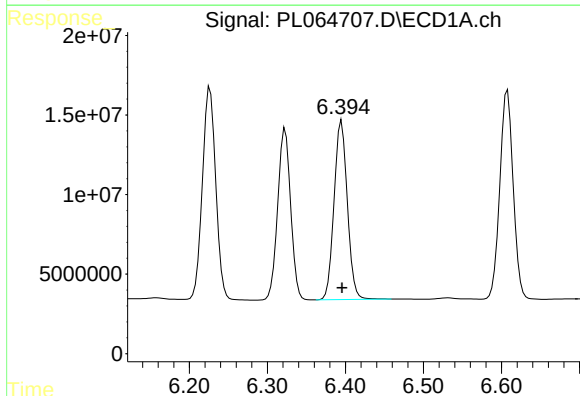
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 124436763
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



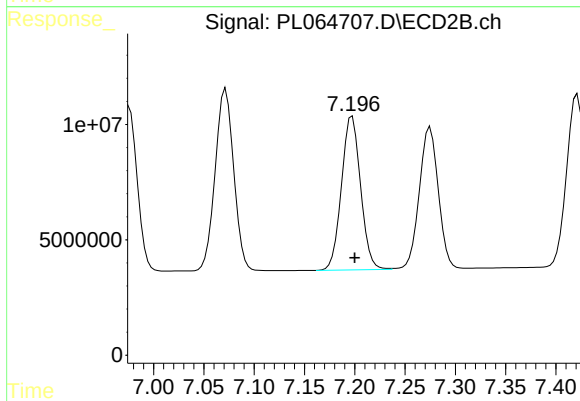
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 80406778
Conc: 52.74 ng/ml



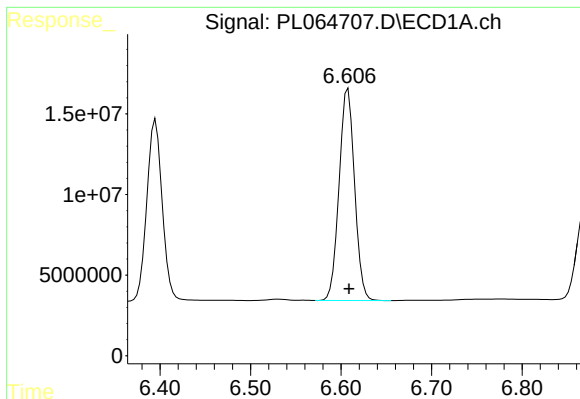
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 132771948
Conc: 54.46 ng/ml



#18 Endrin aldehyde

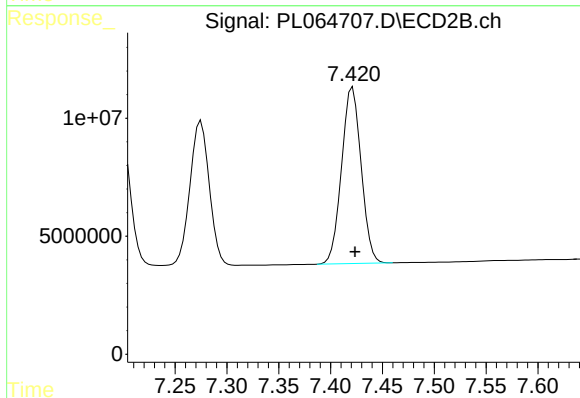
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 87849131
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

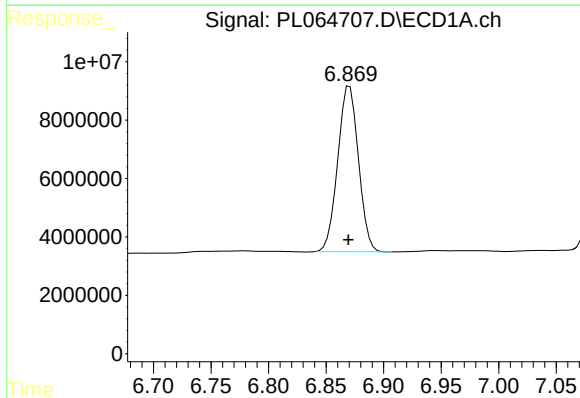
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 156192634
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



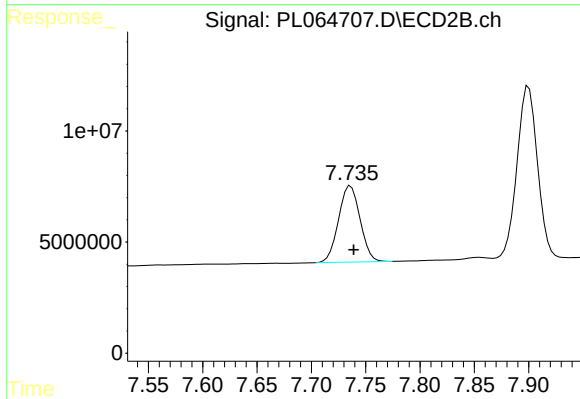
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 98162730
Conc: 54.55 ng/ml



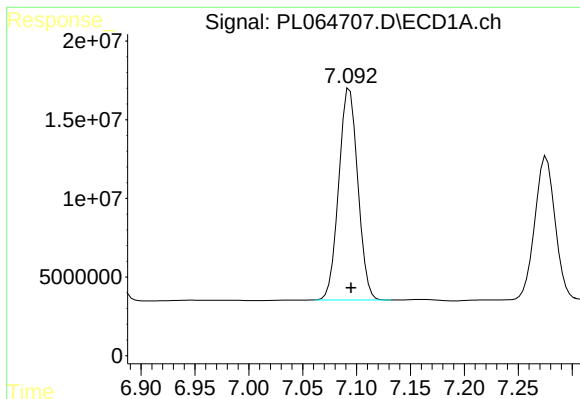
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 71164193
Conc: 54.96 ng/ml



#20 Methoxychlor

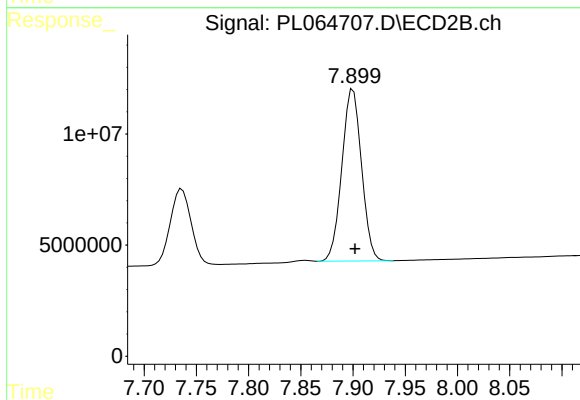
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 47384525
Conc: 52.42 ng/ml



#21 Endrin ketone

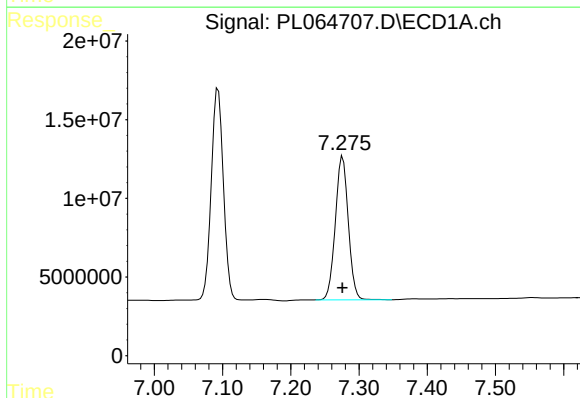
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 165557549
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



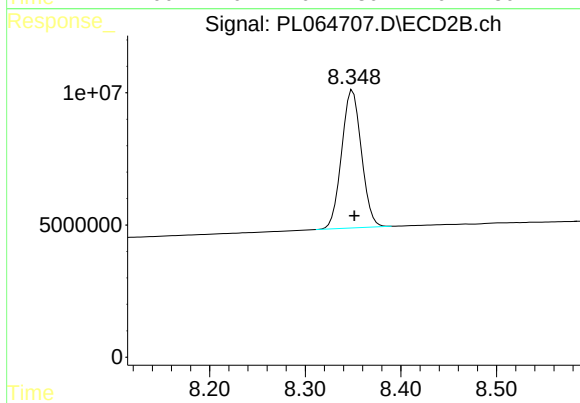
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 101099269
Conc: 52.88 ng/ml



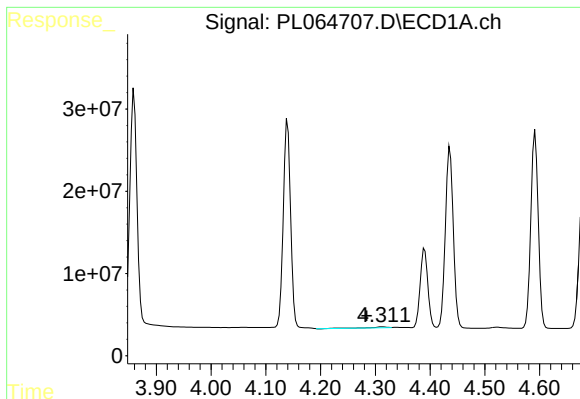
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 120287624
Conc: 56.93 ng/ml



#22 Mirex

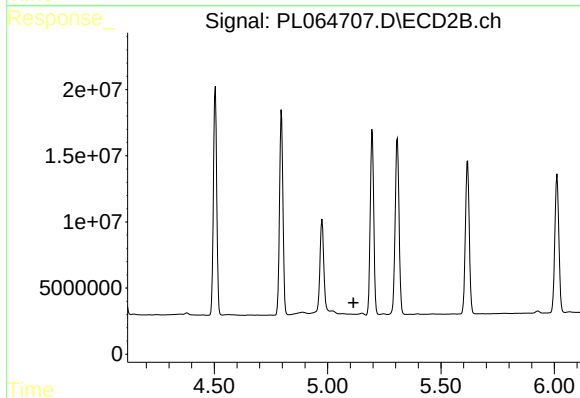
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 75315606
Conc: 54.18 ng/ml



#23 Chlordane-1

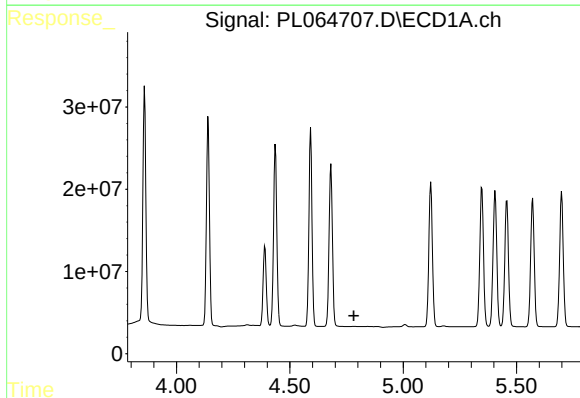
R.T.: 4.312 min
Delta R.T.: 0.028 min
Response: 2344690
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



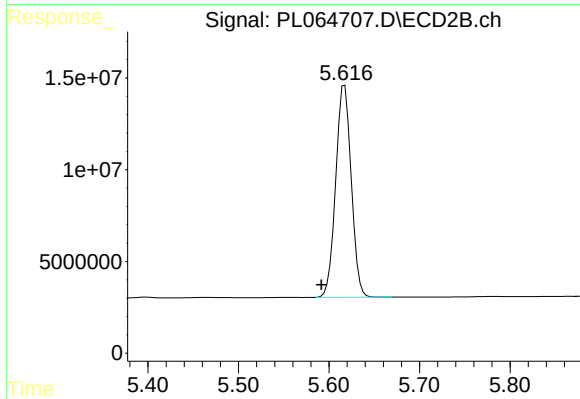
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



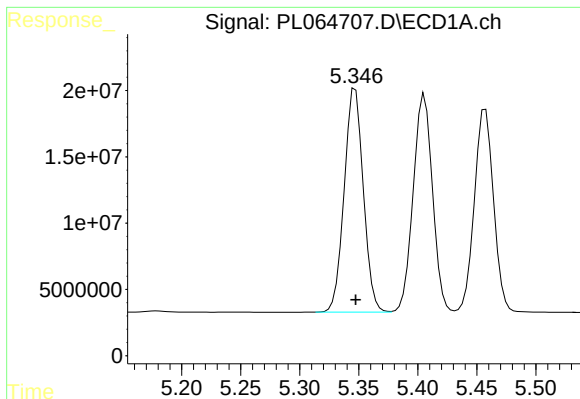
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

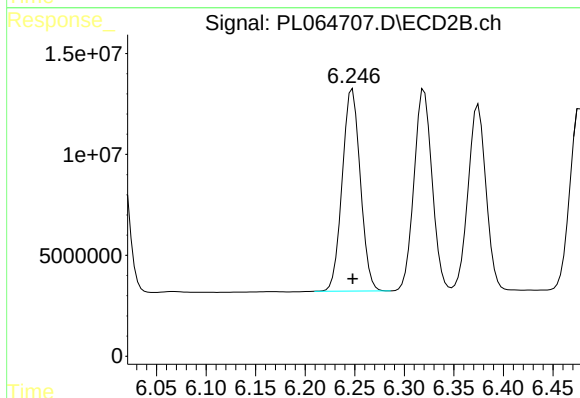
R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 137721309
Conc: 1579.48 ng/ml



#25 Chlordane-3

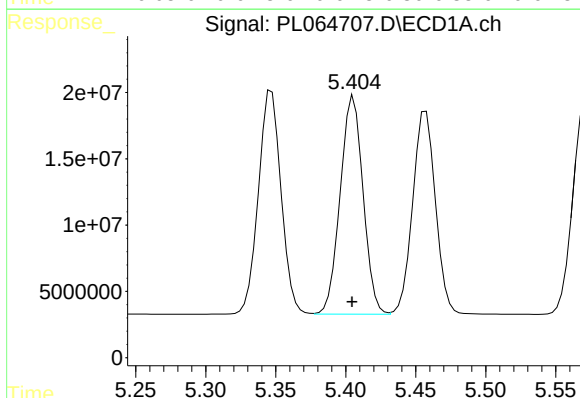
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 190271242
Conc: 579.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



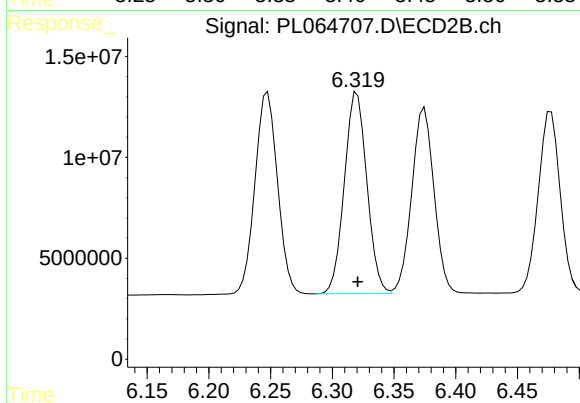
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127166350
Conc: 415.90 ng/ml



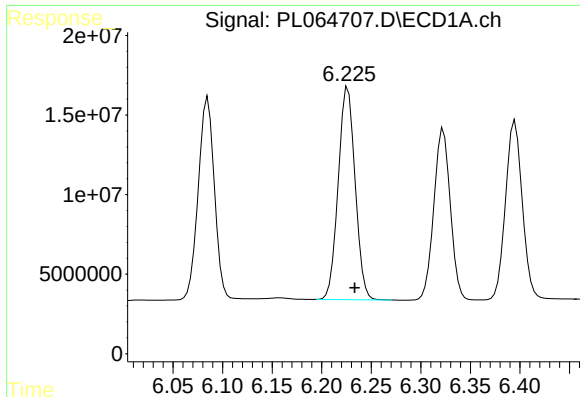
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 187327951
Conc: 680.83 ng/ml



#26 Chlordane-4

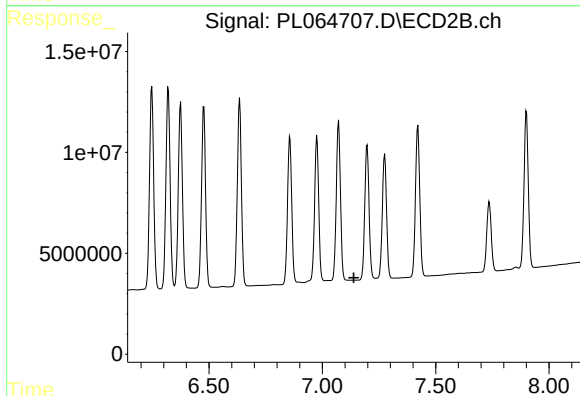
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 126777308
Conc: 342.20 ng/ml



#27 Chlordane-5

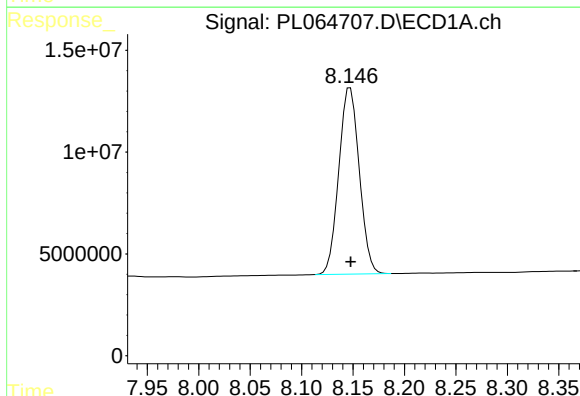
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 158510749
Conc: 1566.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



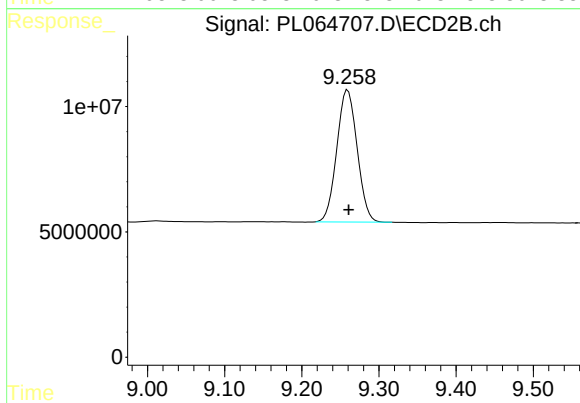
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 126954374
Conc: 56.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 96561405
Conc: 50.84 ng/ml