

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 12:11
 Operator : AR\AJ
 Sample : PB134897BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134897BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:44:07 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...	3.423	4.097	61234755	51819982	21.765	23.989
28)	SA Decachlor...	8.144	9.254	52461760	45030330	23.329	23.708
Target Compounds							
2)	A alpha-BHC	3.855	4.499	242.6E6	178.6E6	52.318	58.970
3)	MA gamma-BHC...	4.136	4.791	223.2E6	165.8E6	51.620	58.367
4)	MA Heptachlor	4.433	5.302	204.6E6	163.5E6	49.896	55.205
5)	MB Aldrin	4.678	5.613	192.9E6	142.7E6	51.797	58.204
6)	B beta-BHC	4.387	4.970	86561860	76358337	50.645	59.001
7)	B delta-BHC	4.588	5.191	216.5E6	152.5E6	53.554	56.454
8)	B Heptachlo...	5.119	6.007	181.1E6	134.4E6	52.169	60.933
9)	A Endosulfan I	5.454	6.369	167.6E6	120.4E6	52.270	57.386
10)	B gamma-Chl...	5.344	6.243	182.8E6	133.1E6	52.142	57.599
11)	B alpha-Chl...	5.401	6.316	180.0E6	133.0E6	51.958	57.755
12)	B 4,4'-DDE	5.568	6.472	165.0E6	117.8E6	52.734	58.069
13)	MA Dieldrin	5.695	6.630	174.7E6	122.4E6	53.271	57.266
14)	MA Endrin	5.950	6.852	149.8E6	98241245	49.876	54.343
15)	B Endosulfa...	6.223	7.067	152.2E6	105.6E6	52.864	56.041
16)	A 4,4'-DDD	6.080	6.971	138.3E6	96120626	54.607	55.446
17)	MA 4,4'-DDT	6.319	7.271	116.0E6	83724680	51.437	54.914
18)	B Endrin al...	6.391	7.193	127.5E6	91669941	52.291	56.295
19)	B Endosulfa...	6.603	7.417	148.7E6	102.6E6	52.429	56.989
20)	A Methoxychlor	6.867	7.731	64026303	49920903	49.447	55.225m
21)	B Endrin ke...	7.090	7.895	157.5E6	106.4E6	54.907	55.658
22)	Mirex	7.272	8.346	118.6E6	83869438	56.136	60.337

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
Data File : PL065006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 12:11
Operator : AR\AJ
Sample : PB134897BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

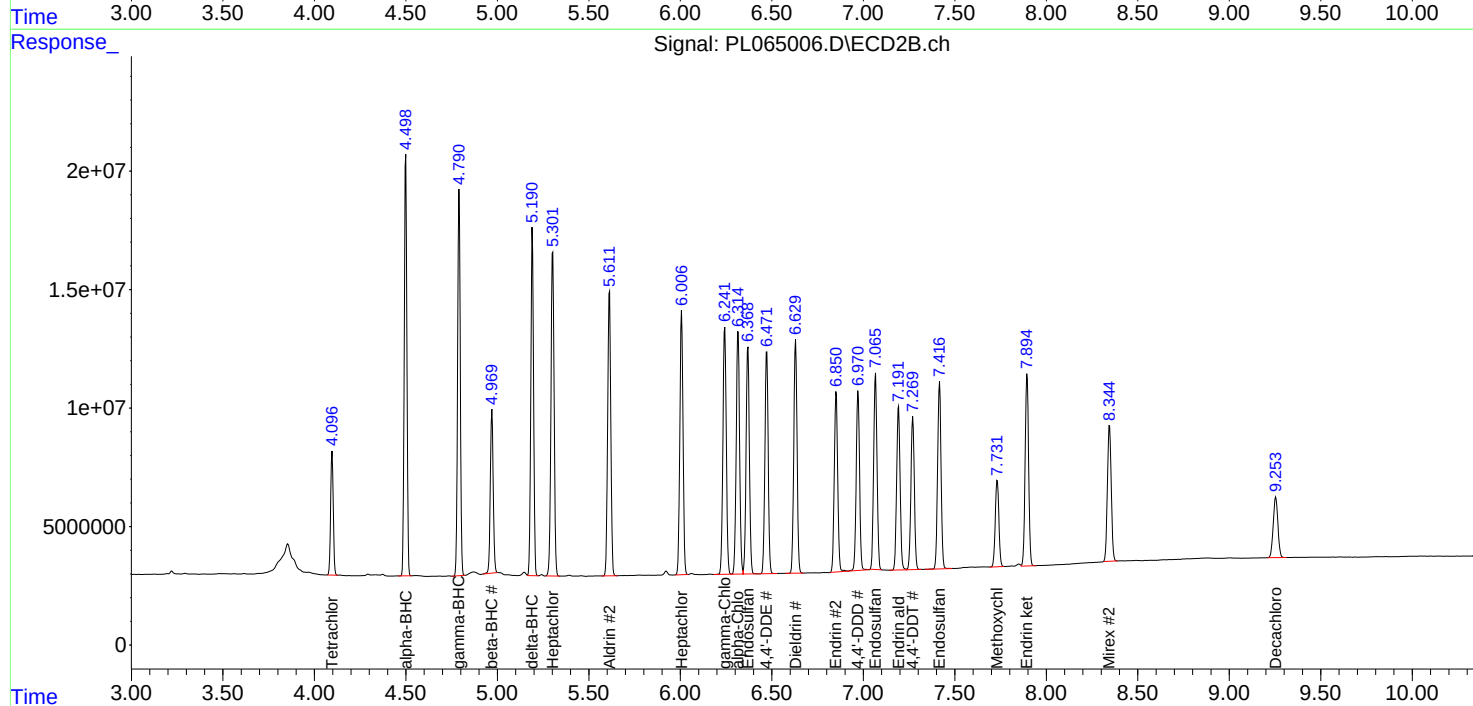
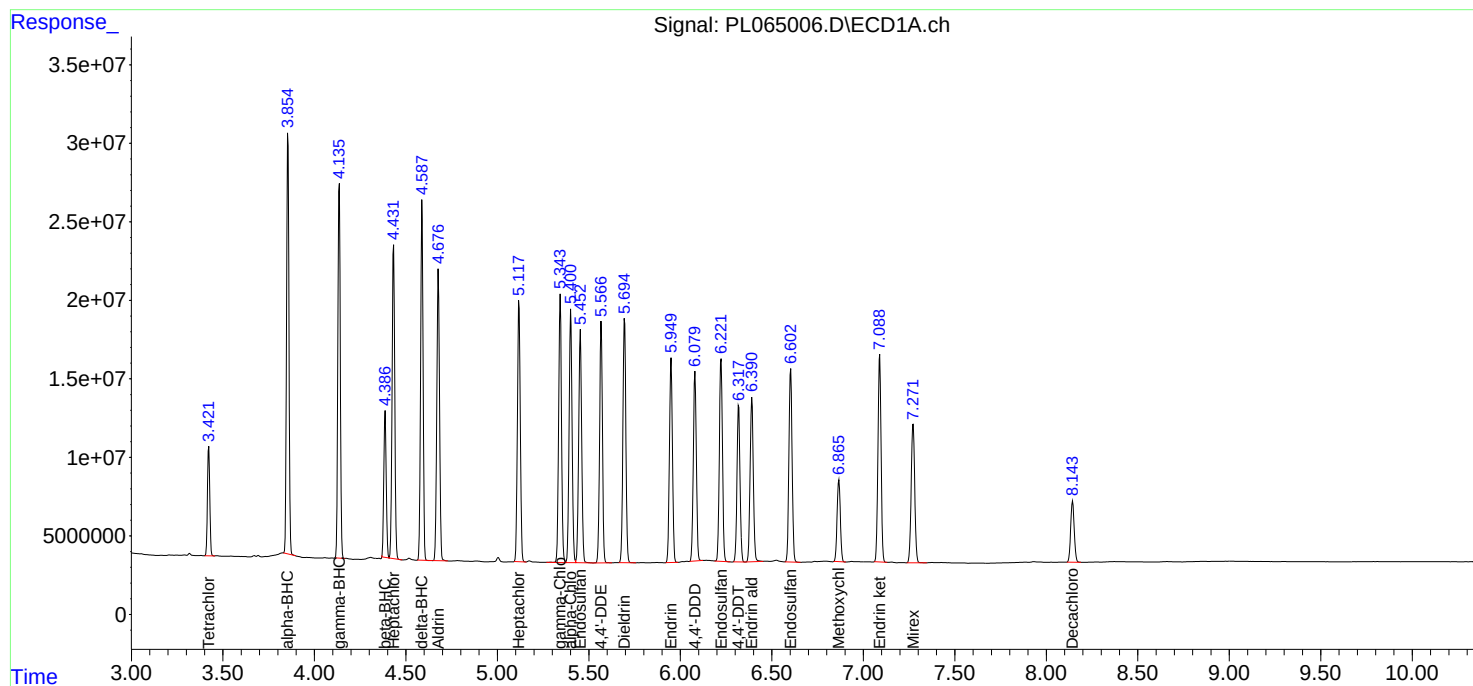
Instrument :
ECD_L
ClientSampleId :
PB134897BS

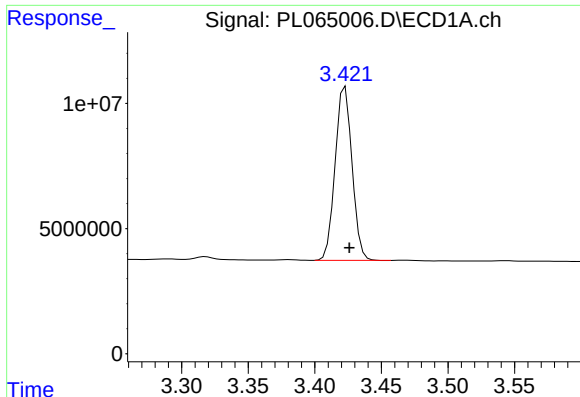
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:44:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





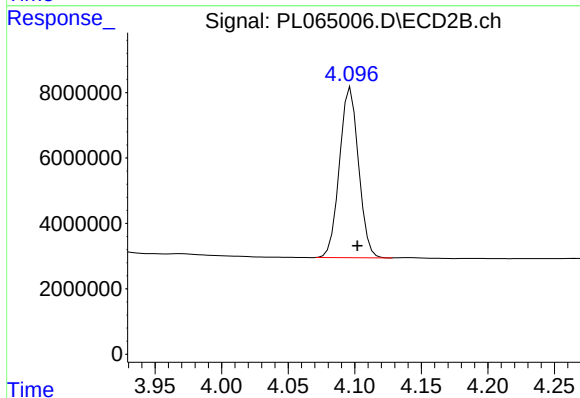
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 61234755
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

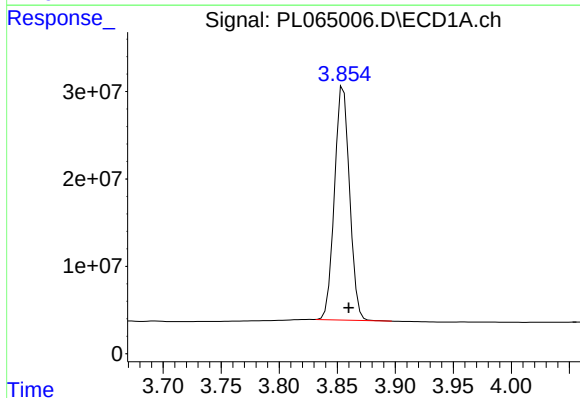
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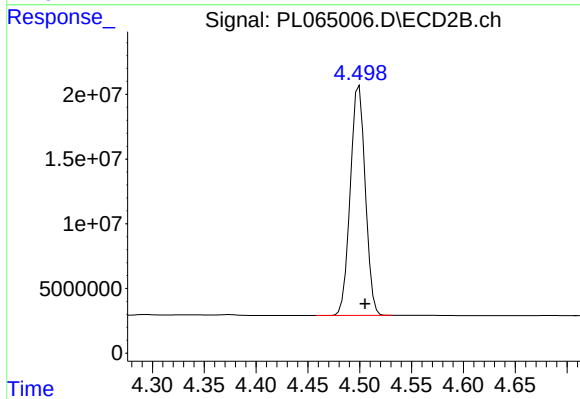
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 51819982
Conc: 23.99 ng/ml



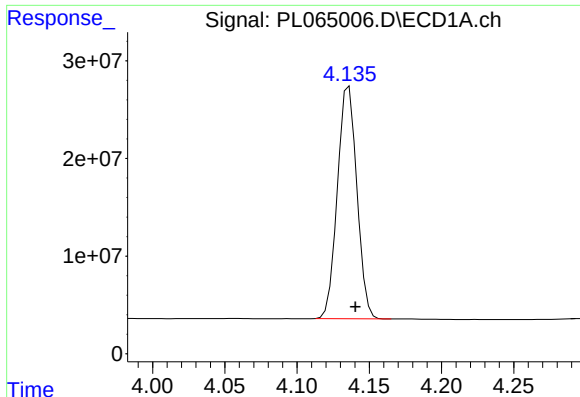
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 242624773
Conc: 52.32 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.006 min
Response: 178616928
Conc: 58.97 ng/ml



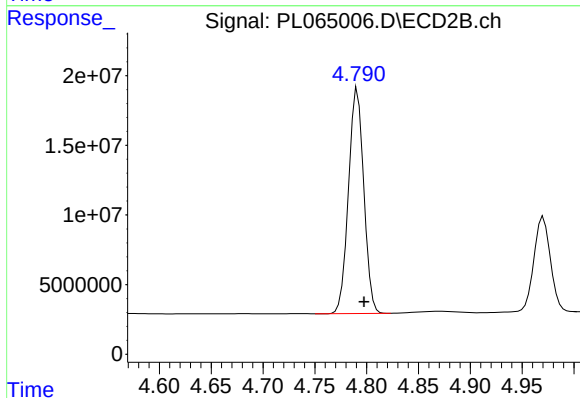
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 223178588
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

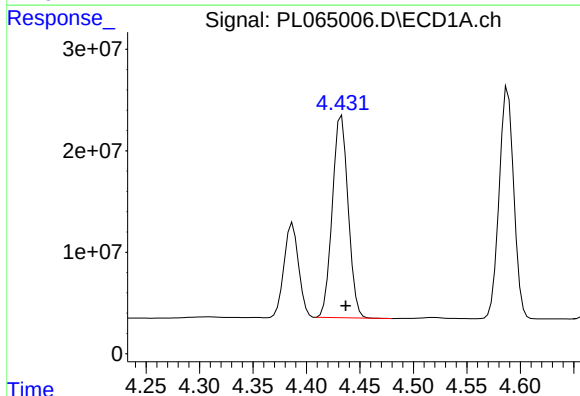
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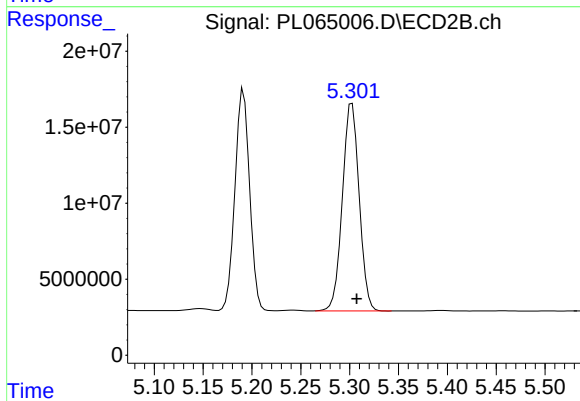
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 165789424
Conc: 58.37 ng/ml



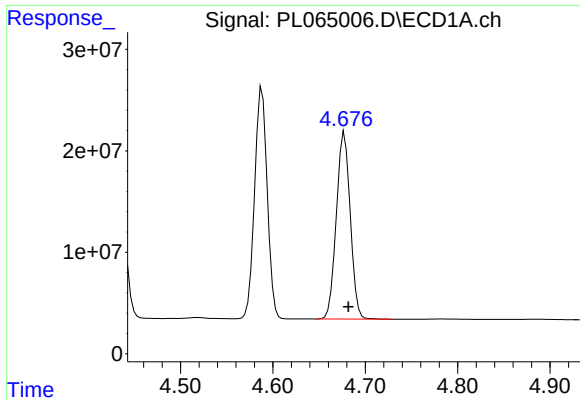
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 204579716
Conc: 49.90 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 163546710
Conc: 55.20 ng/ml



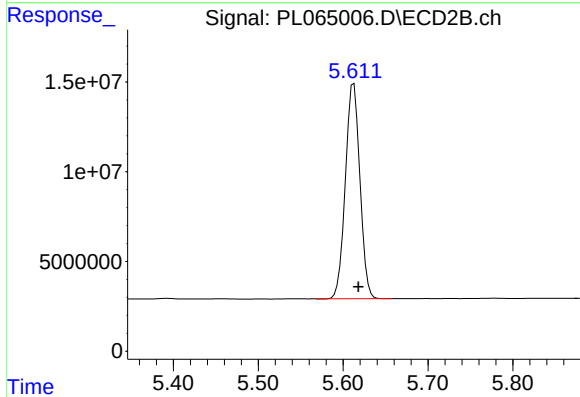
#5 Aldrin

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 192871296
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

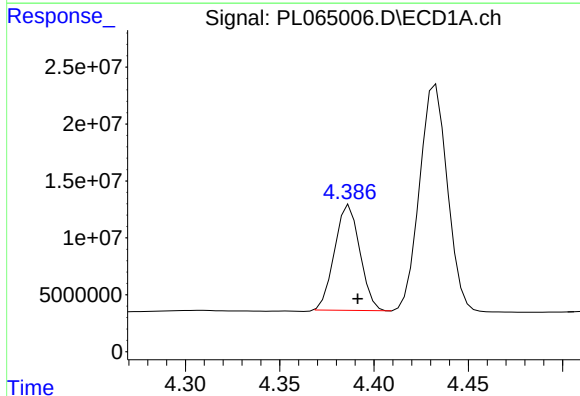
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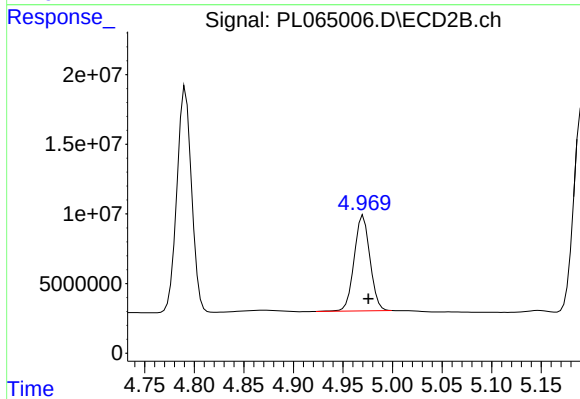
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 142736189
Conc: 58.20 ng/ml



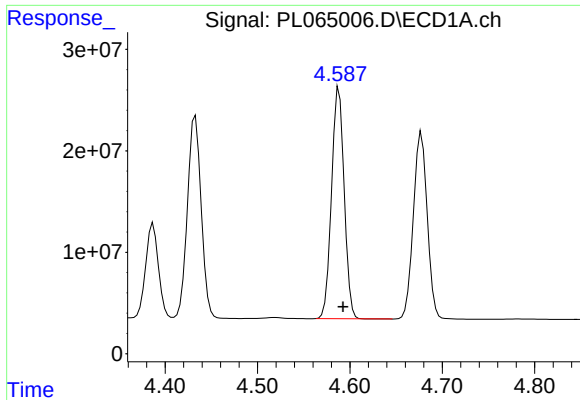
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 86561860
Conc: 50.65 ng/ml



#6 beta-BHC

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 76358337
Conc: 59.00 ng/ml



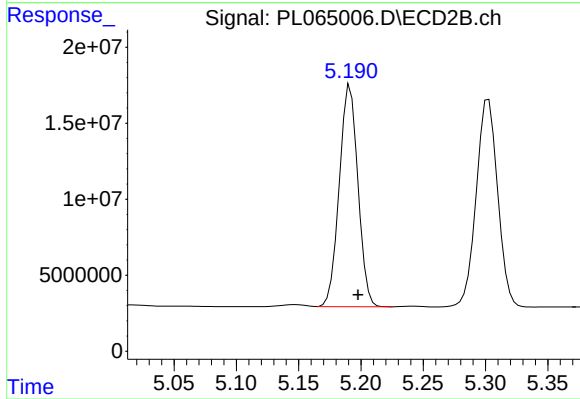
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 216477634
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

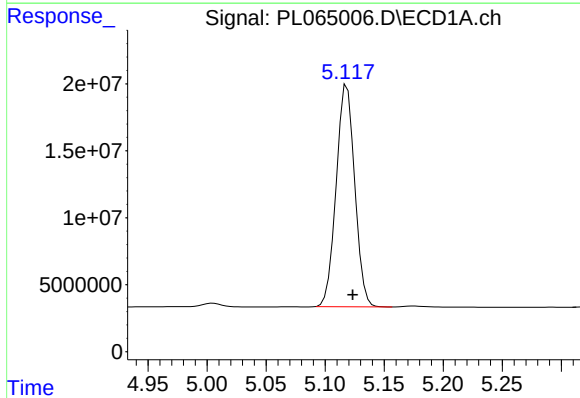
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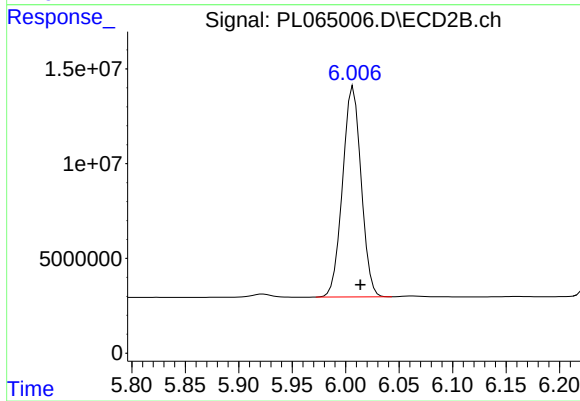
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 152525410
Conc: 56.45 ng/ml



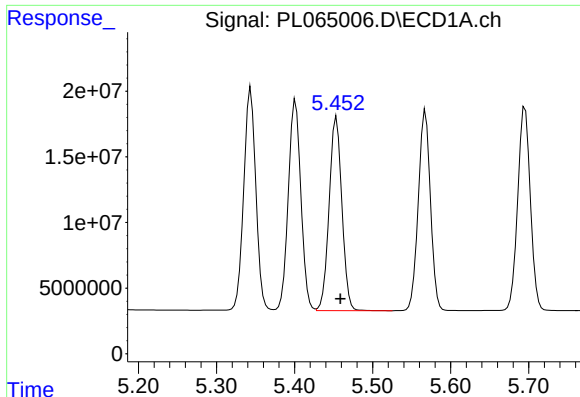
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 181124972
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 134436211
Conc: 60.93 ng/ml



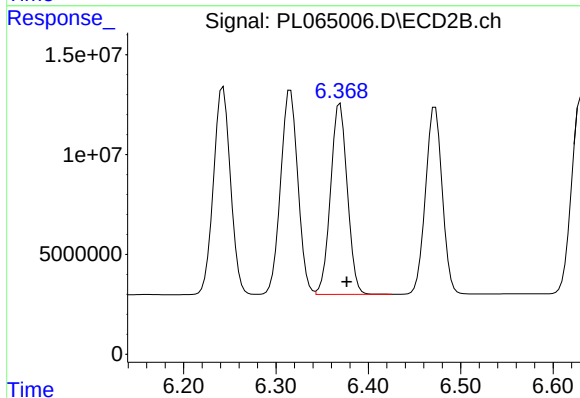
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 167623543
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

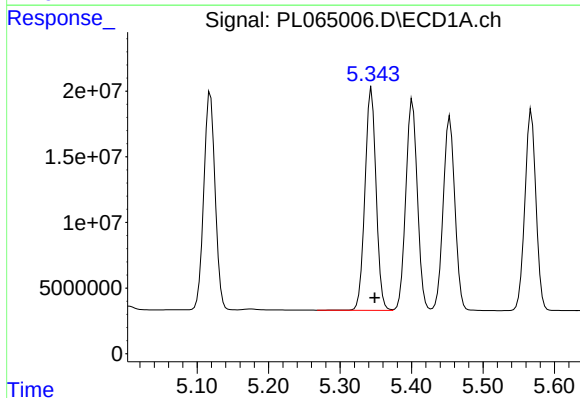
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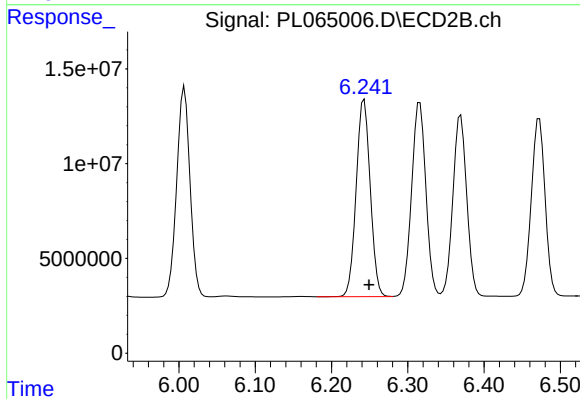
#9 Endosulfan I

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 120364028
Conc: 57.39 ng/ml



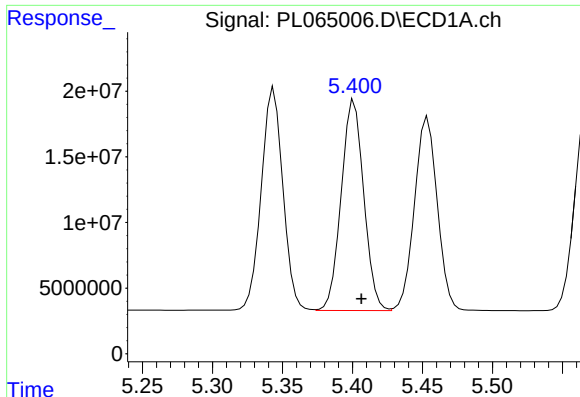
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 182832703
Conc: 52.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 133112400
Conc: 57.60 ng/ml



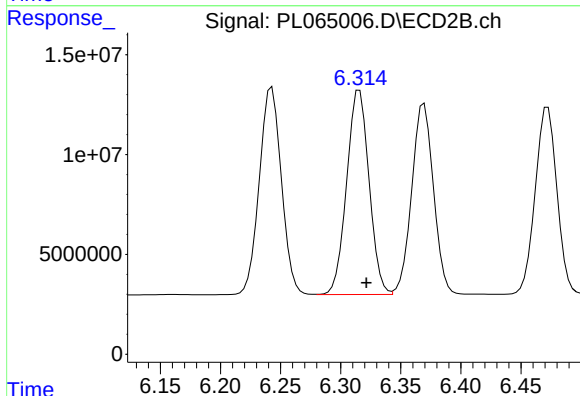
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 179959559
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

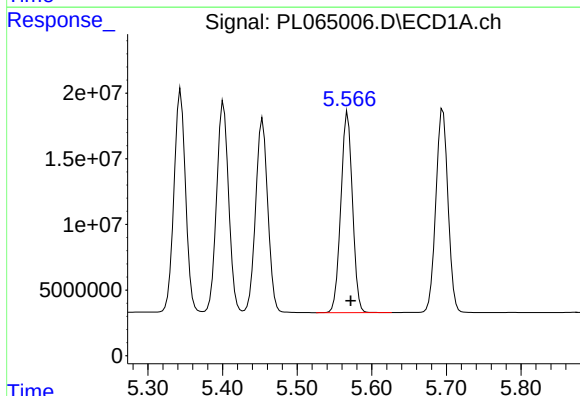
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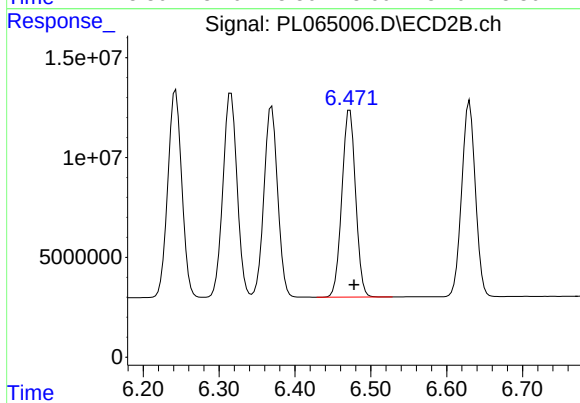
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 132964963
Conc: 57.76 ng/ml



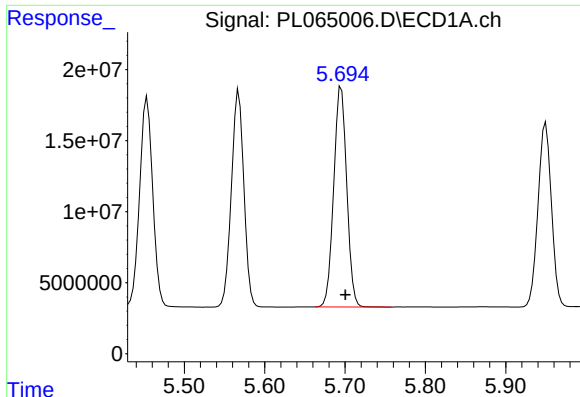
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 165025734
Conc: 52.73 ng/ml



#12 4,4'-DDE

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 117764726
Conc: 58.07 ng/ml



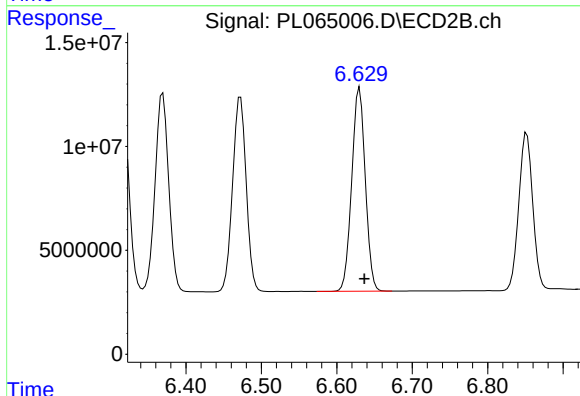
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 174739271
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

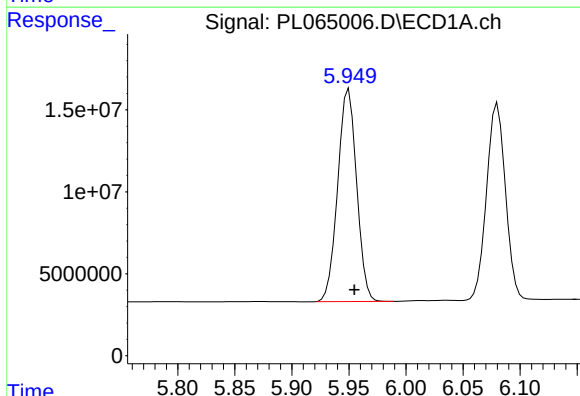
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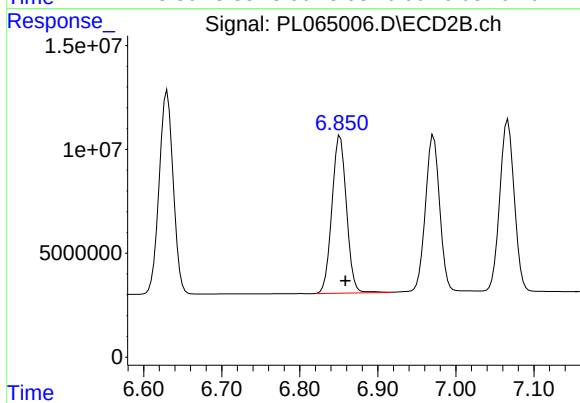
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 122415737
Conc: 57.27 ng/ml



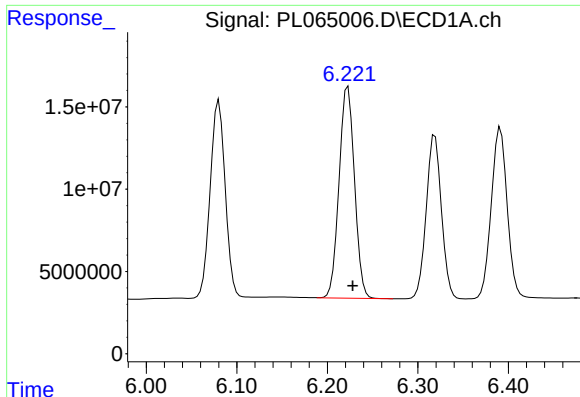
#14 Endrin

R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 149795563
Conc: 49.88 ng/ml



#14 Endrin

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 98241245
Conc: 54.34 ng/ml



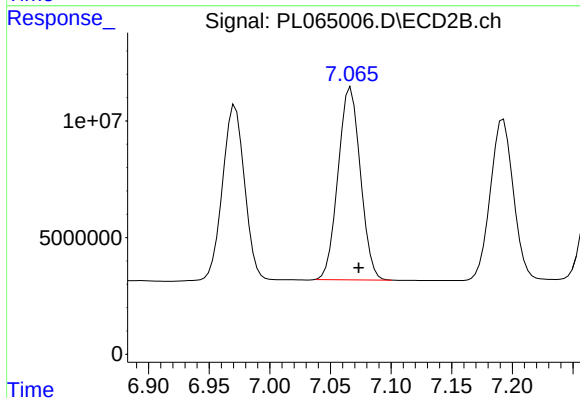
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 152221277
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

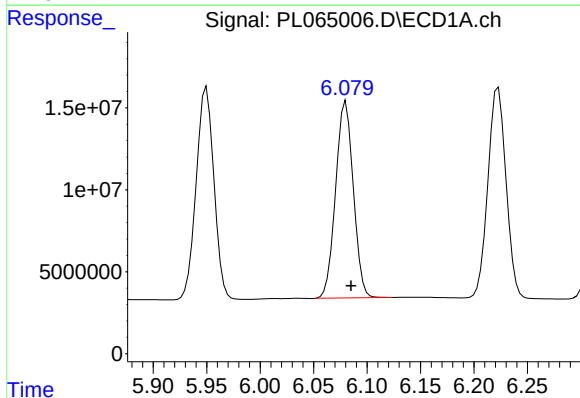
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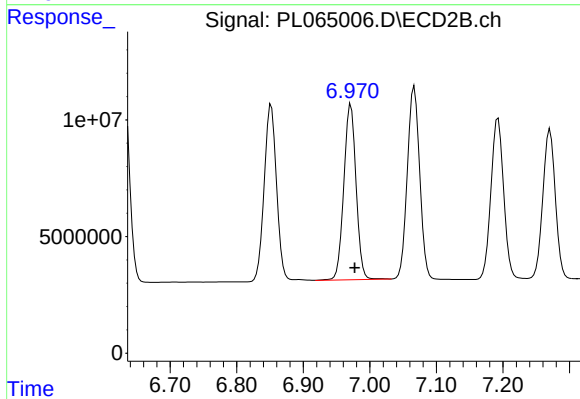
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 105599778
Conc: 56.04 ng/ml



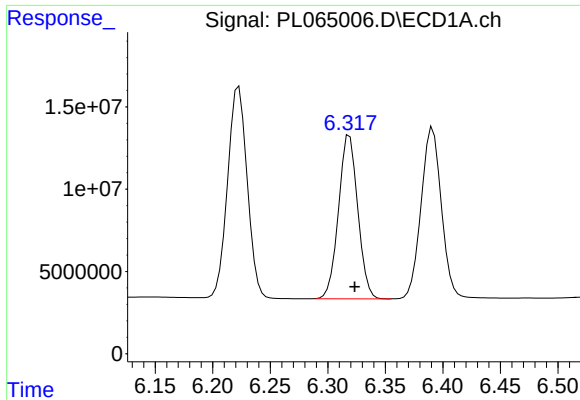
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 138299036
Conc: 54.61 ng/ml



#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 96120626
Conc: 55.45 ng/ml



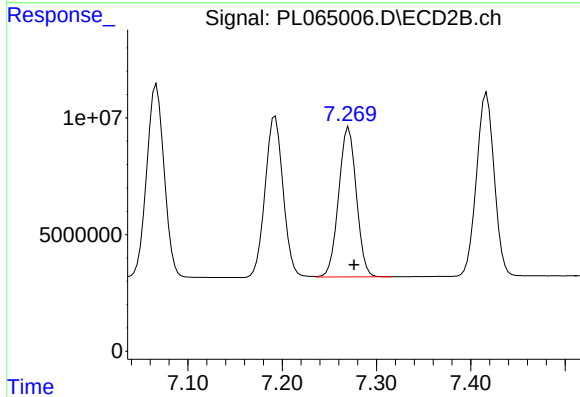
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 115988387
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

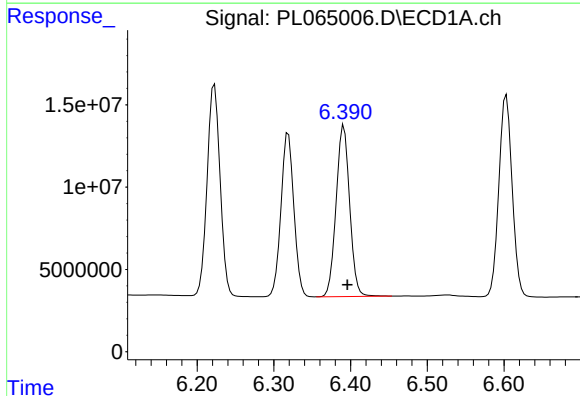
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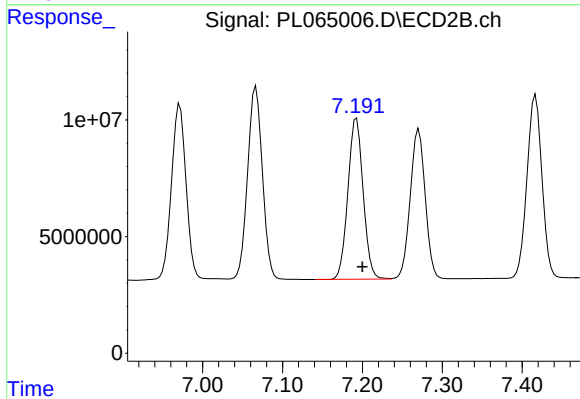
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 83724680
Conc: 54.91 ng/ml



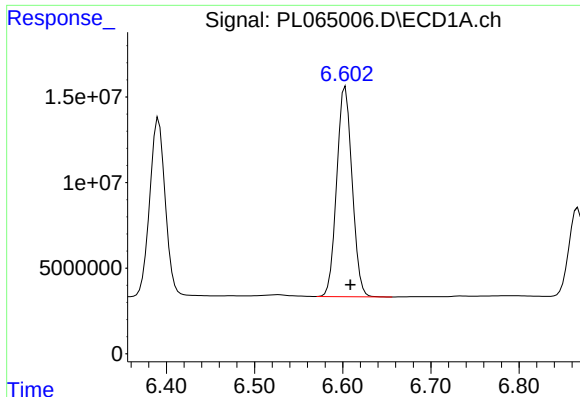
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 127494494
Conc: 52.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 91669941
Conc: 56.30 ng/ml



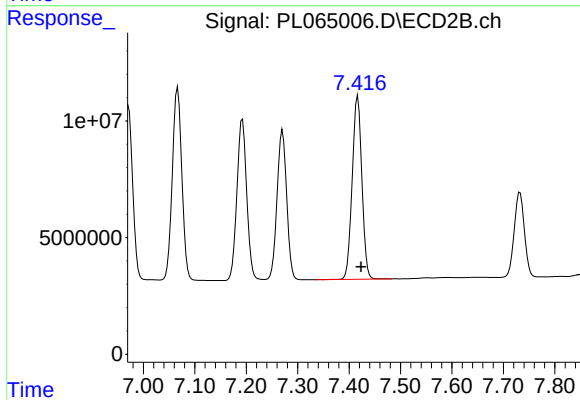
#19 Endosulfan Sulfate

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 148683572
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

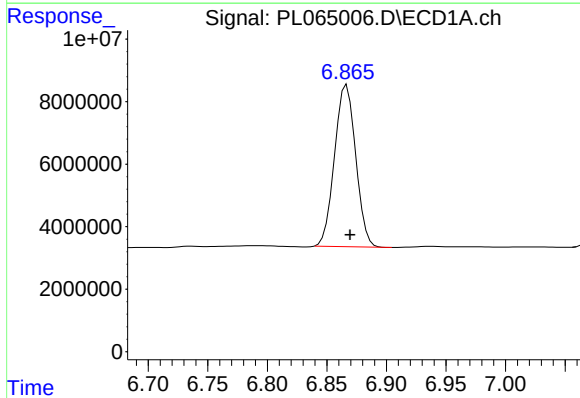
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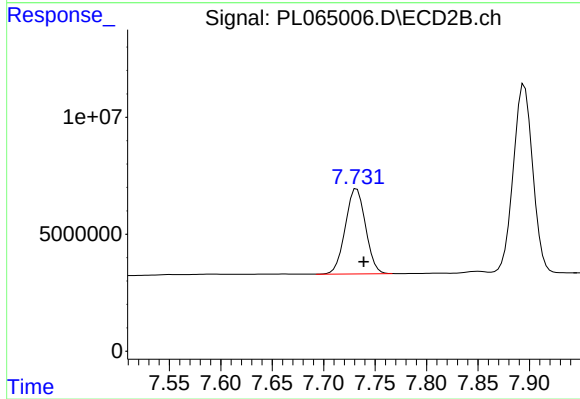
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 102558047
Conc: 56.99 ng/ml



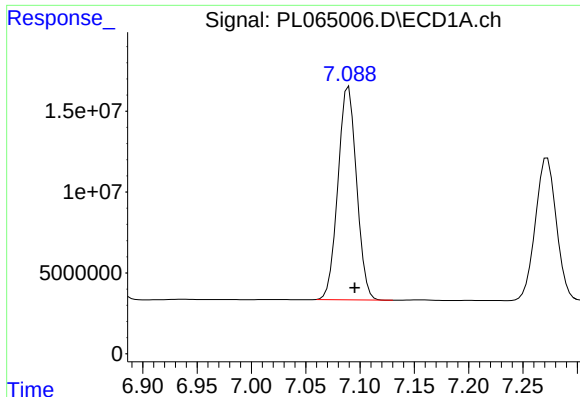
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 64026303
Conc: 49.45 ng/ml



#20 Methoxychlor

R.T.: 7.731 min
Delta R.T.: -0.008 min
Response: 49920903
Conc: 55.22 ng/ml m



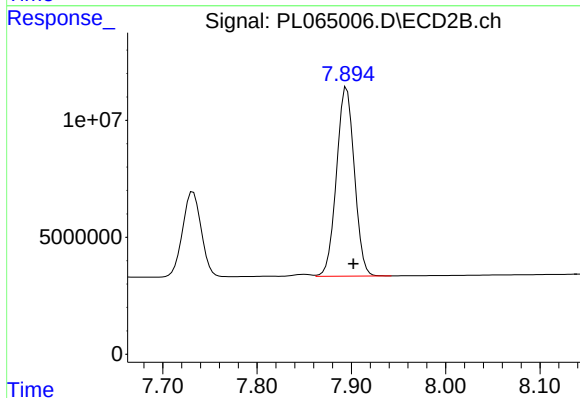
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 157476076
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

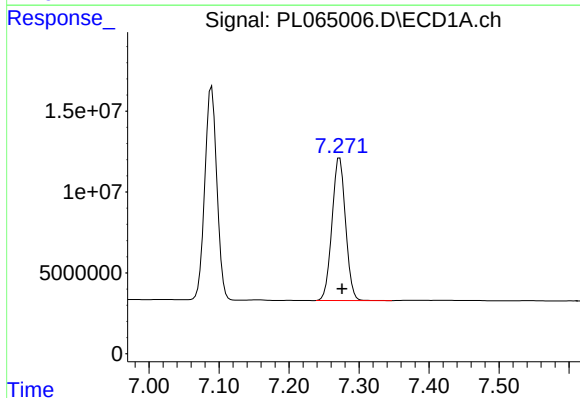
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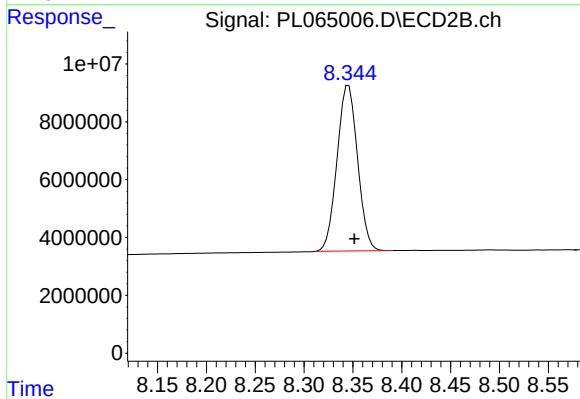
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 106401054
Conc: 55.66 ng/ml



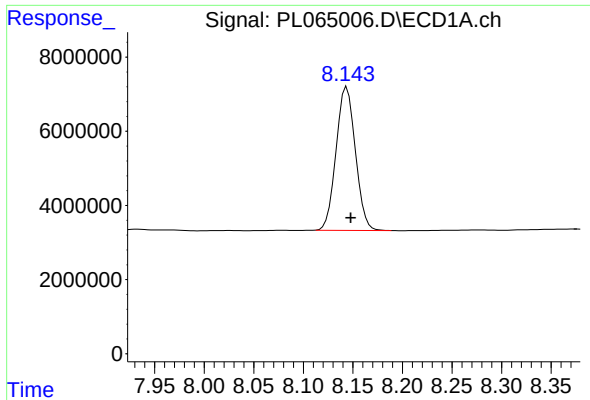
#22 Mirex

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 118611622
Conc: 56.14 ng/ml



#22 Mirex

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 83869438
Conc: 60.34 ng/ml



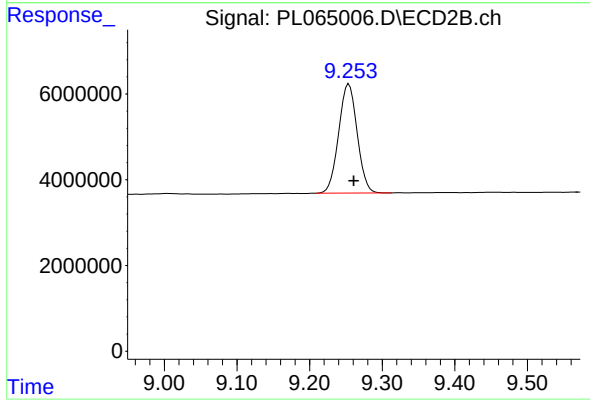
#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 52461760
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:06 AM



#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 45030330
Conc: 23.71 ng/ml