

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 15:33
 Operator : AR\AJ
 Sample : PB134993BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134993BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 03:58:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.422	4.097	60252632	48906537	20.491	19.695
28)	SA Decachlor...	8.146	9.257	55126025	42475620	19.865	19.338
Target Compounds							
2)	A alpha-BHC	3.855	4.500	243.6E6	174.1E6	51.673	51.141
3)	MA gamma-BHC...	4.135	4.792	225.0E6	161.6E6	51.979	51.132
4)	MA Heptachlor	4.432	5.303	216.7E6	161.8E6	49.263	47.861
5)	MB Aldrin	4.677	5.613	198.5E6	140.5E6	48.604	47.561
6)	B beta-BHC	4.387	4.971	90188889	71912227	48.287	47.032
7)	B delta-BHC	4.588	5.192	219.2E6	149.2E6	50.203	49.277
8)	B Heptachlo...	5.118	6.008	187.1E6	128.1E6	49.218	52.897
9)	A Endosulfan I	5.453	6.370	171.0E6	120.3E6	47.815	47.408
10)	B gamma-Chl...	5.343	6.244	186.1E6	131.7E6	47.515	46.972
11)	B alpha-Chl...	5.401	6.316	183.3E6	131.9E6	47.832	47.726
12)	B 4,4'-DDE	5.567	6.473	170.0E6	117.7E6	47.305	47.100
13)	MA Dieldrin	5.695	6.631	177.5E6	121.5E6	47.984	47.443
14)	MA Endrin	5.949	6.854	148.4E6	94964039	43.244	44.952
15)	B Endosulfa...	6.223	7.068	155.2E6	105.0E6	49.448	49.497
16)	A 4,4'-DDD	6.080	6.973	136.9E6	95962617	45.999	47.561
17)	MA 4,4'-DDT	6.319	7.273	125.1E6	87622206	44.867	44.706
18)	B Endrin al...	6.391	7.194	131.8E6	92135381	51.391	52.077
19)	B Endosulfa...	6.604	7.418	153.6E6	101.4E6	45.434	46.576
20)	A Methoxychlor	6.867	7.734	69681731	50680798	44.138	45.725
21)	B Endrin ke...	7.090	7.898	165.6E6	105.8E6	47.994	49.514
22)	Mirex	7.272	8.348	122.2E6	80371991	45.569m	47.520

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 15:33
Operator : AR\AJ
Sample : PB134993BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

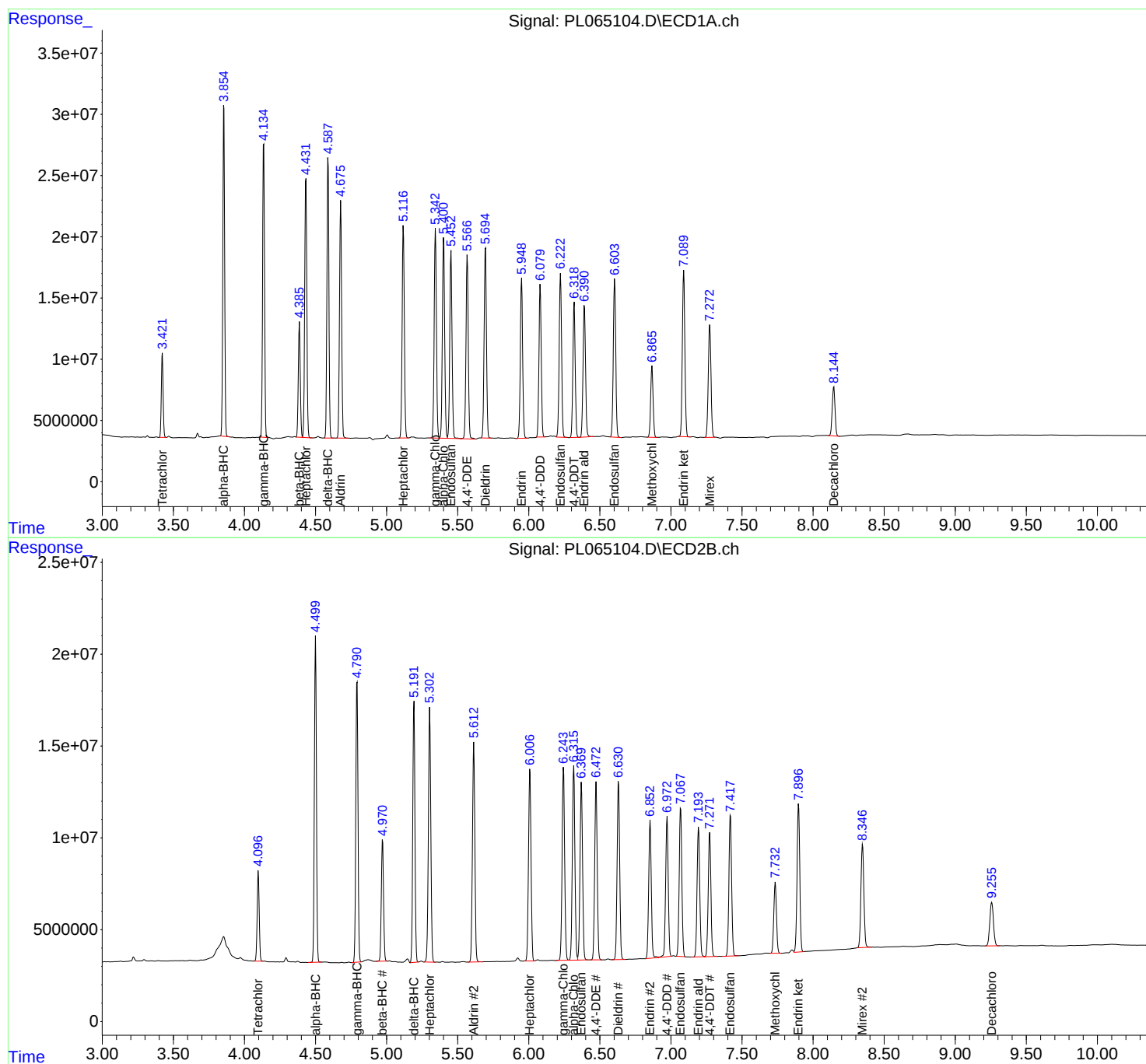
Instrument :
ECD_L
ClientSampleId :
PB134993BS

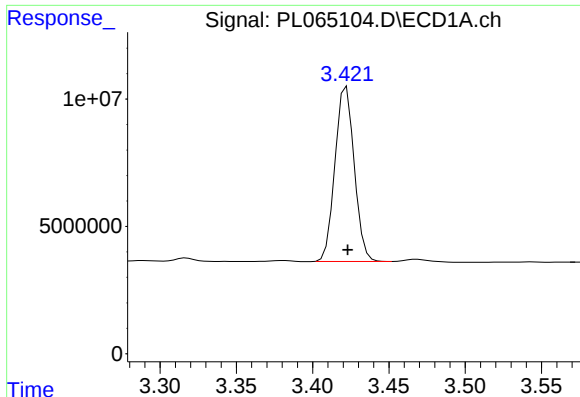
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:58:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
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QLast Update : Fri Mar 05 02:26:14 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





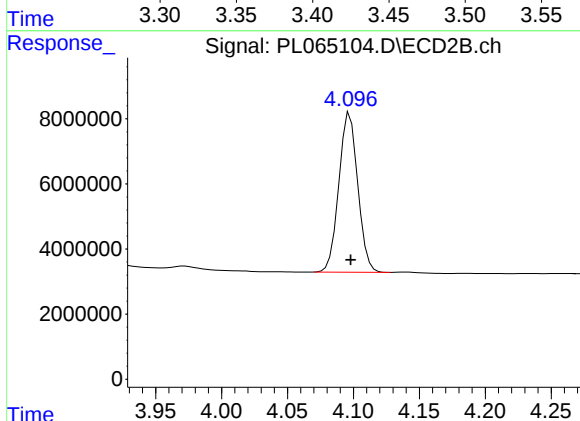
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 60252632
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

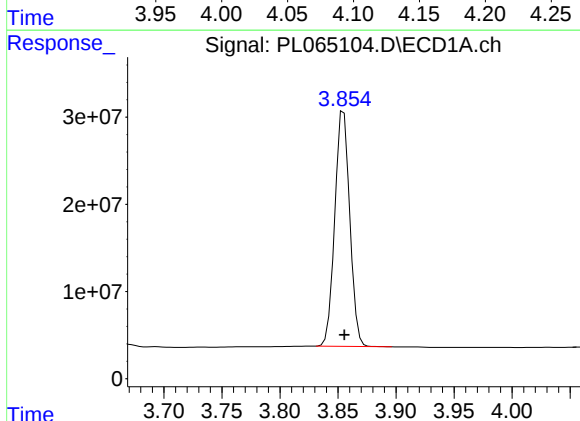
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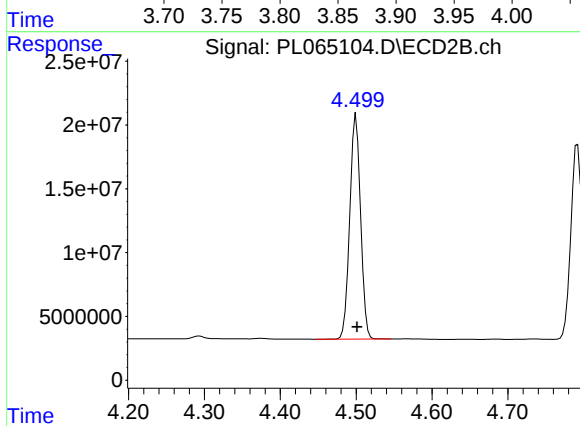
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 48906537
Conc: 19.69 ng/ml



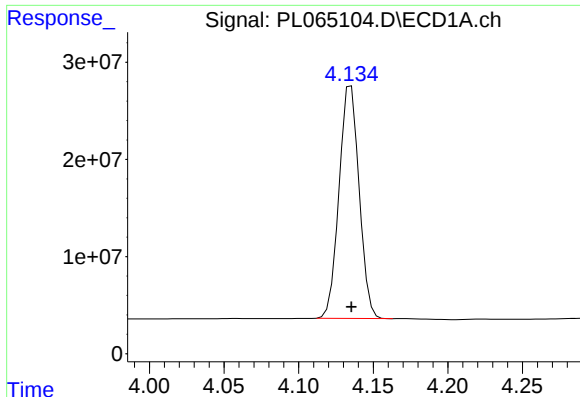
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 243577801
Conc: 51.67 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 174115233
Conc: 51.14 ng/ml



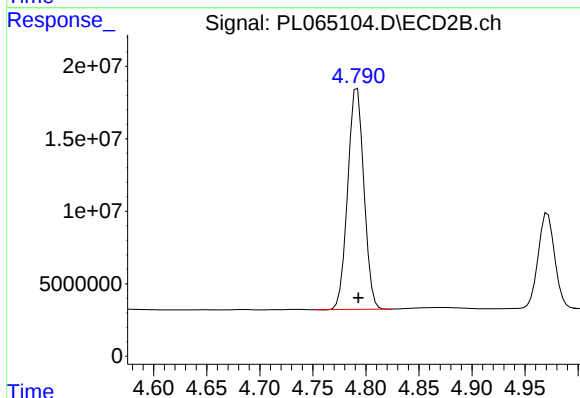
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 224974446
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

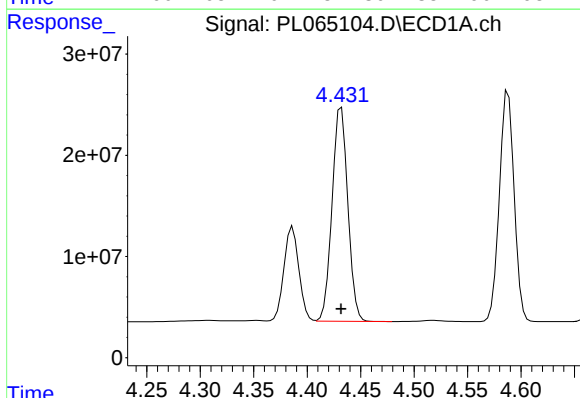
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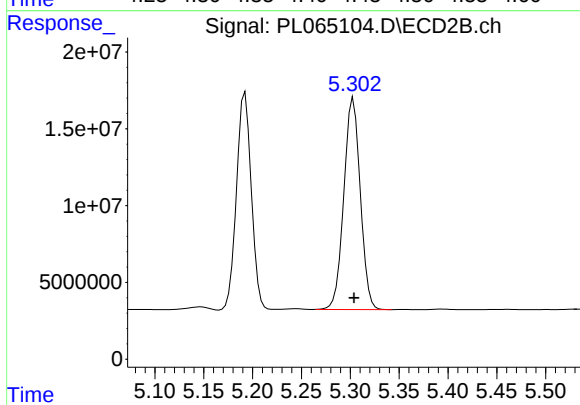
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 161560137
Conc: 51.13 ng/ml



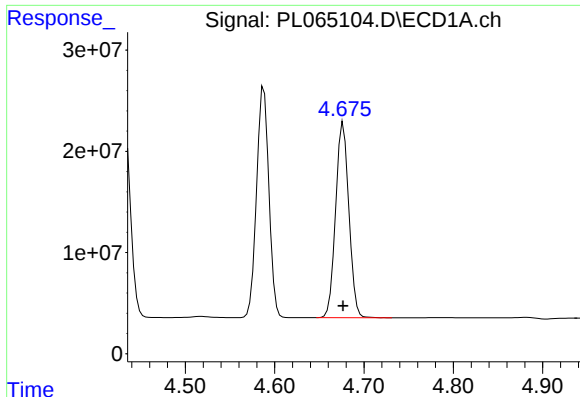
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 216706311
Conc: 49.26 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 161826940
Conc: 47.86 ng/ml



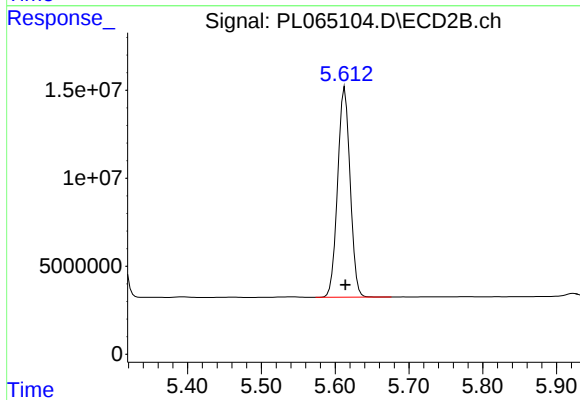
#5 Aldrin

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 198466709
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

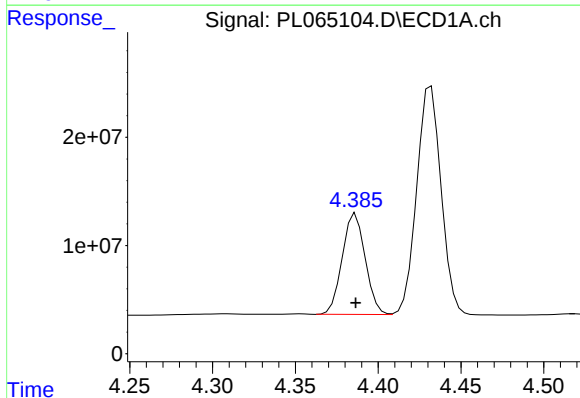
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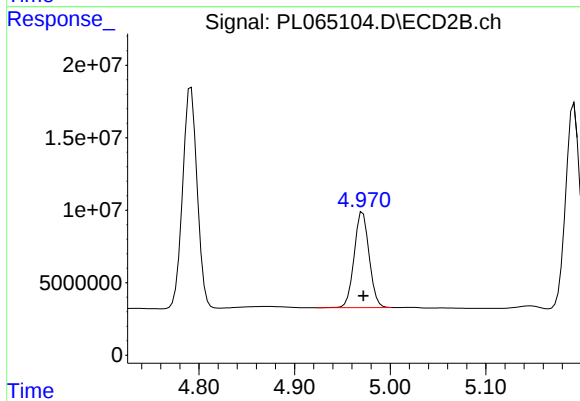
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 140488381
Conc: 47.56 ng/ml



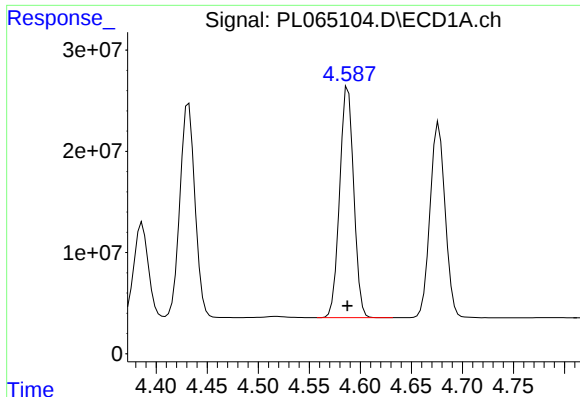
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 90188889
Conc: 48.29 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 71912227
Conc: 47.03 ng/ml



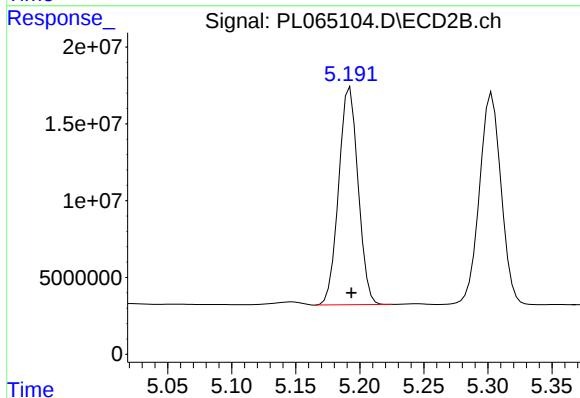
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 219211788
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

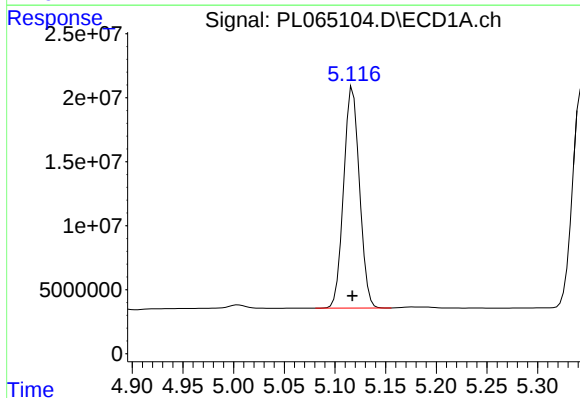
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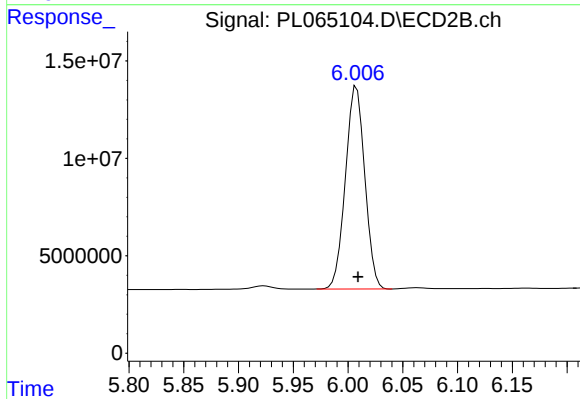
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 149249776
Conc: 49.28 ng/ml



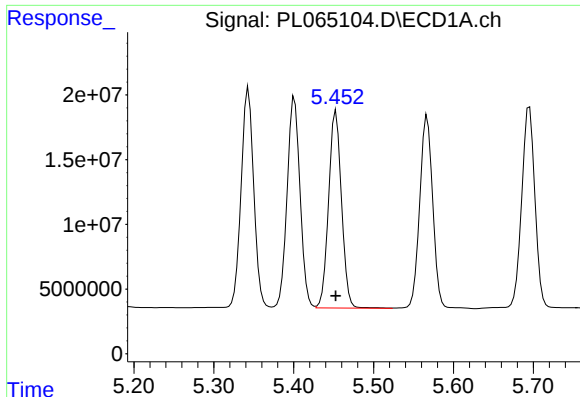
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 187100181
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 128096543
Conc: 52.90 ng/ml



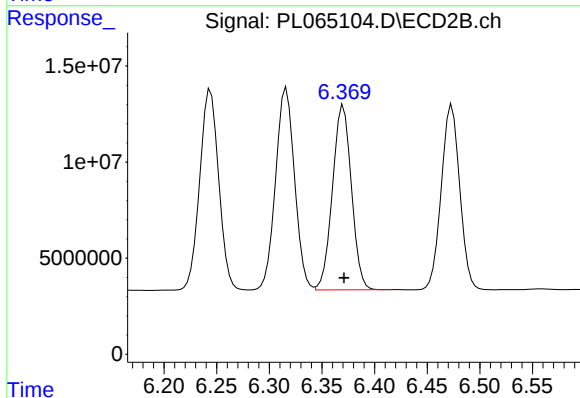
#9 Endosulfan I

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 170993178
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

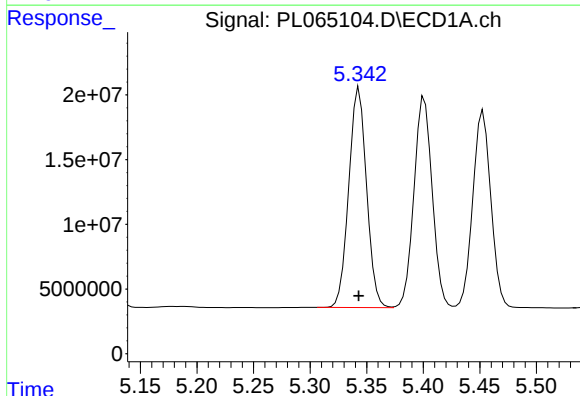
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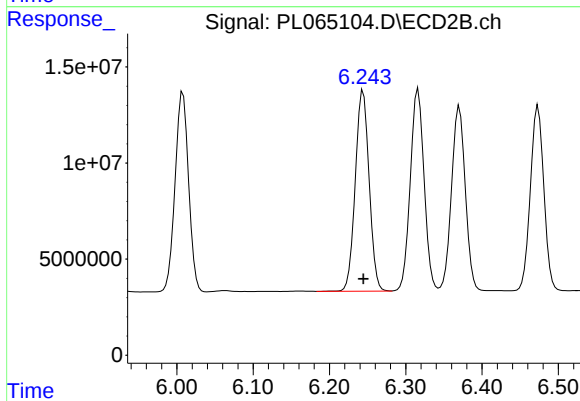
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 120349824
Conc: 47.41 ng/ml



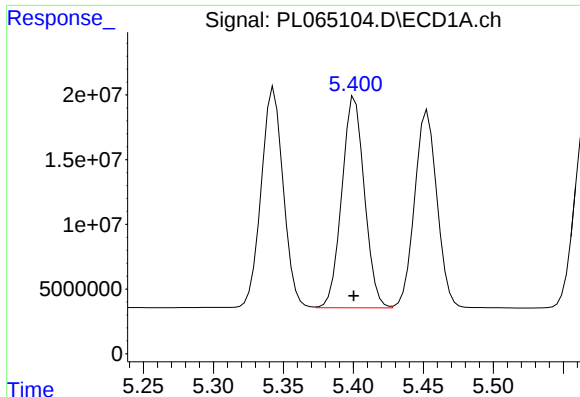
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 186067625
Conc: 47.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 131727358
Conc: 46.97 ng/ml



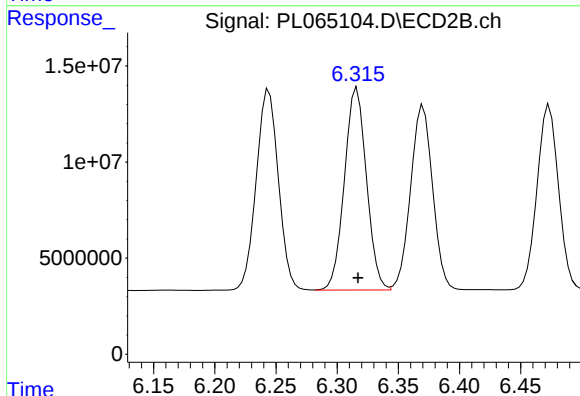
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 183292938
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

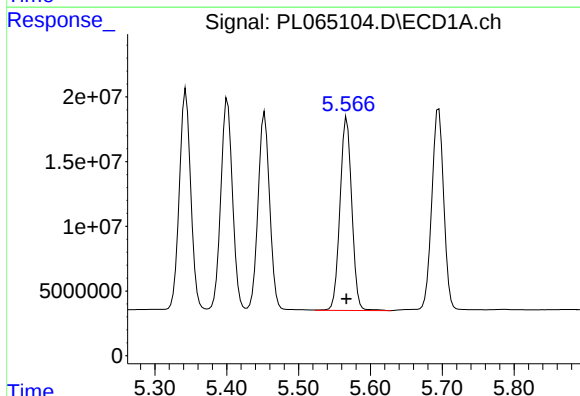
Manual Integrations
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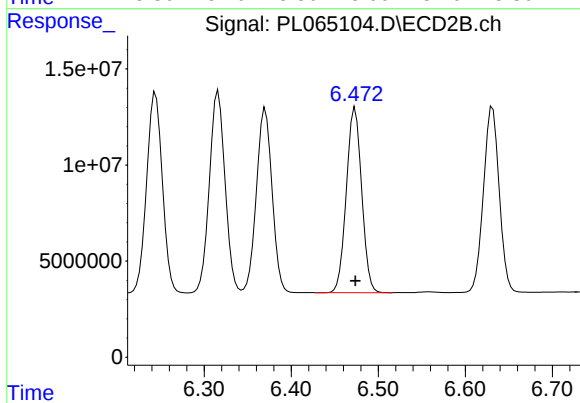
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 131913762
Conc: 47.73 ng/ml



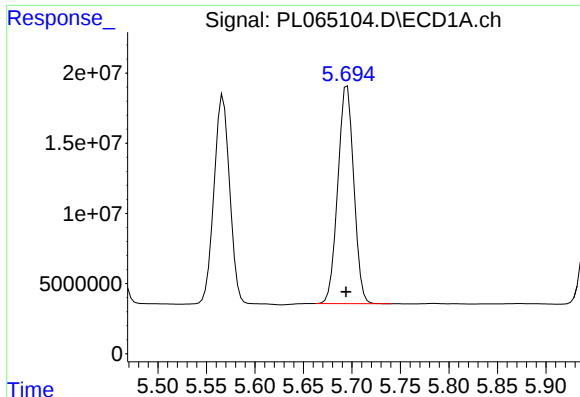
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 170029503
Conc: 47.31 ng/ml



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 117749103
Conc: 47.10 ng/ml



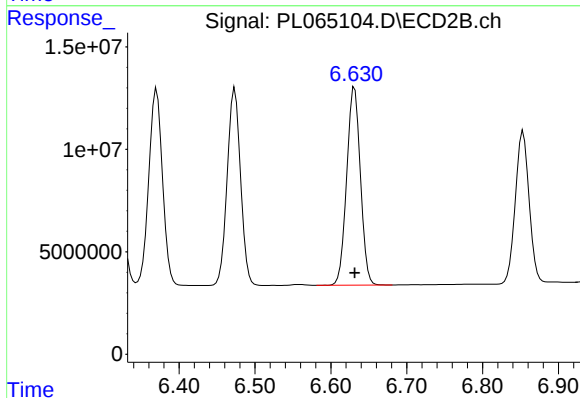
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 177488099
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

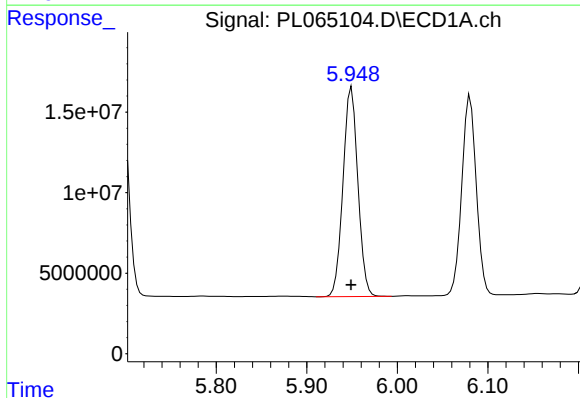
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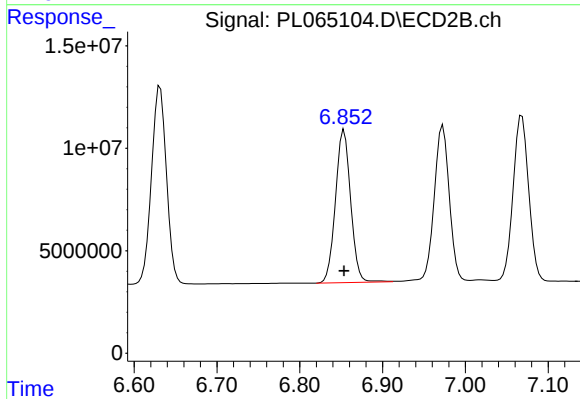
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 121523428
Conc: 47.44 ng/ml



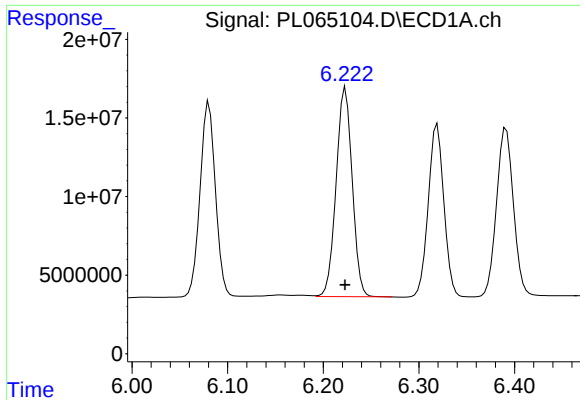
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 148438012
Conc: 43.24 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 94964039
Conc: 44.95 ng/ml



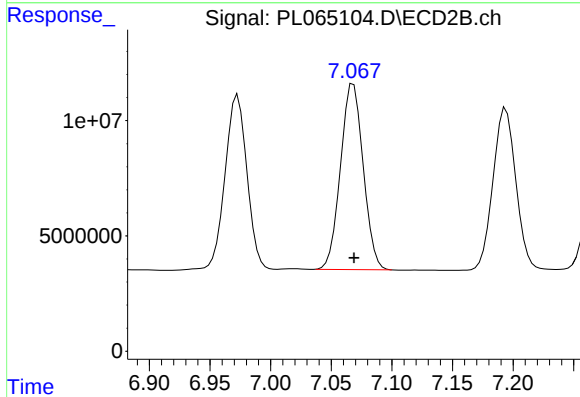
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 155199430
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

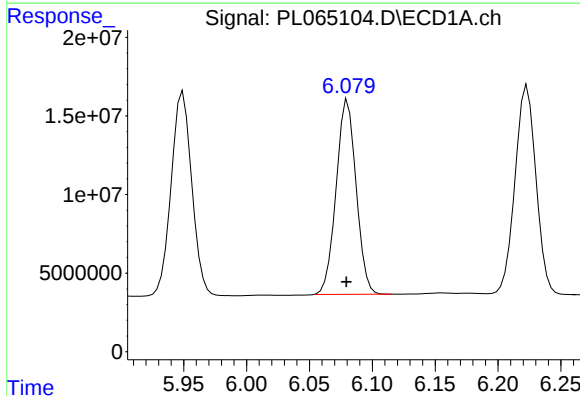
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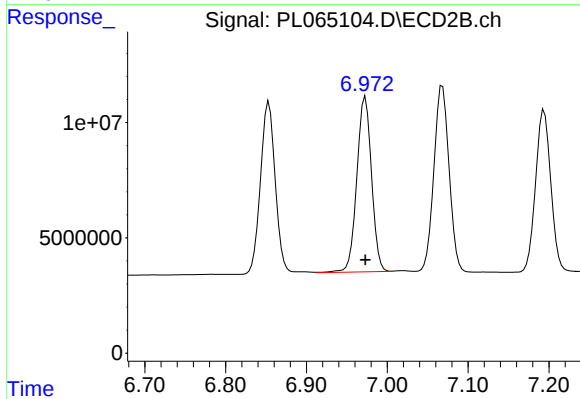
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 105040632
Conc: 49.50 ng/ml



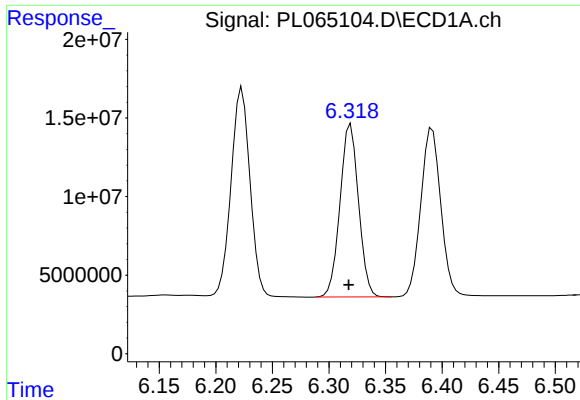
#16 4,4'-DDD

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 136933442
Conc: 46.00 ng/ml



#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 95962617
Conc: 47.56 ng/ml



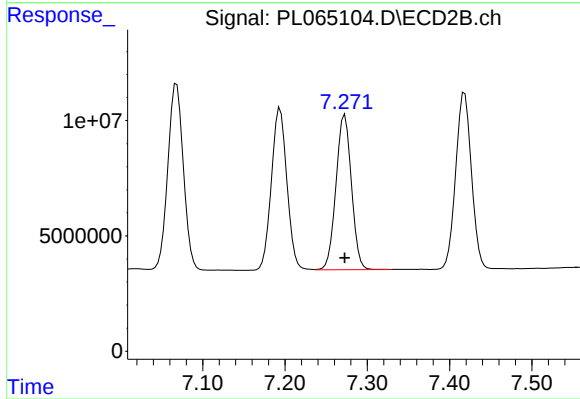
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 125085039
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

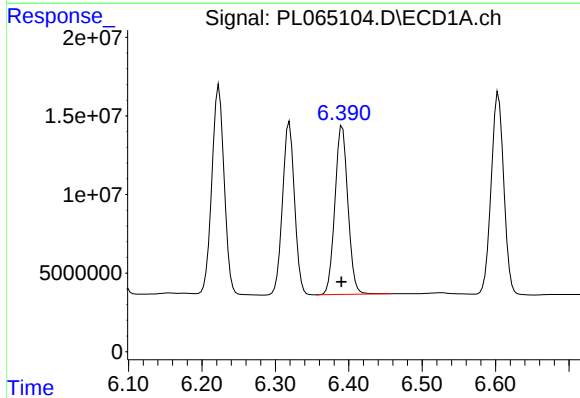
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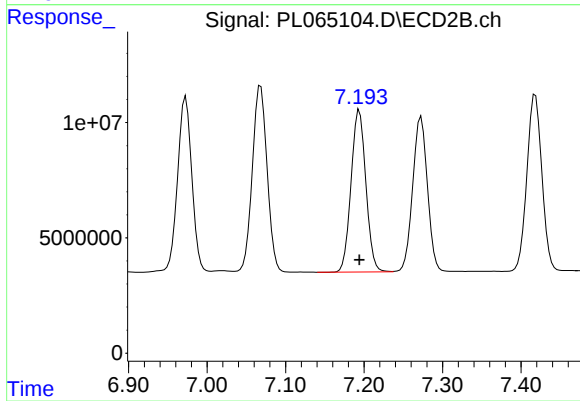
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 87622206
Conc: 44.71 ng/ml



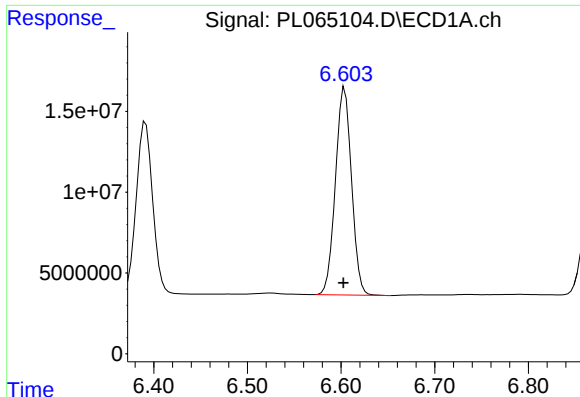
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 131750269
Conc: 51.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 92135381
Conc: 52.08 ng/ml



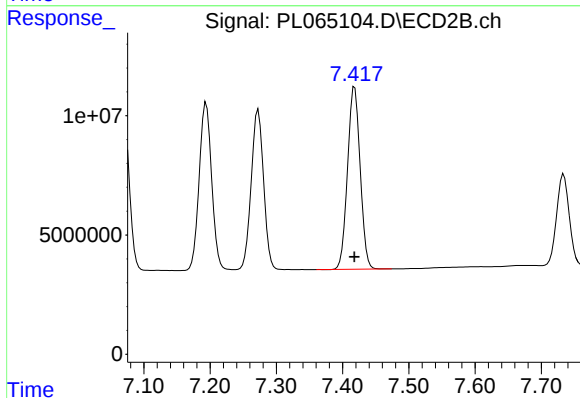
#19 Endosulfan Sulfate

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 153578210
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

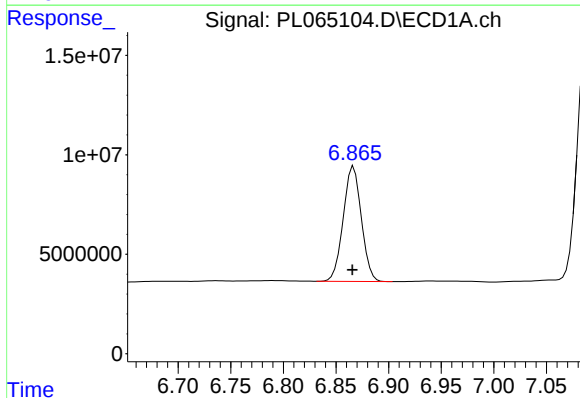
Manual Integrations
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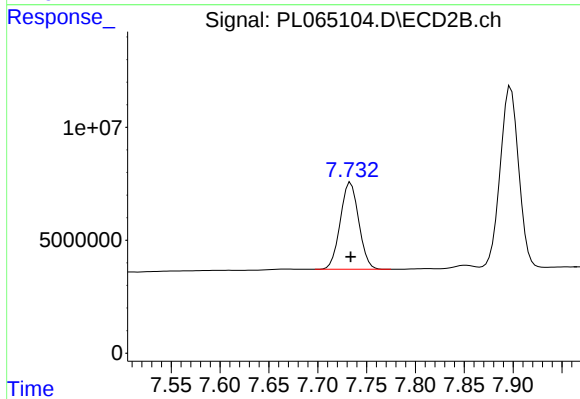
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 101428233
Conc: 46.58 ng/ml



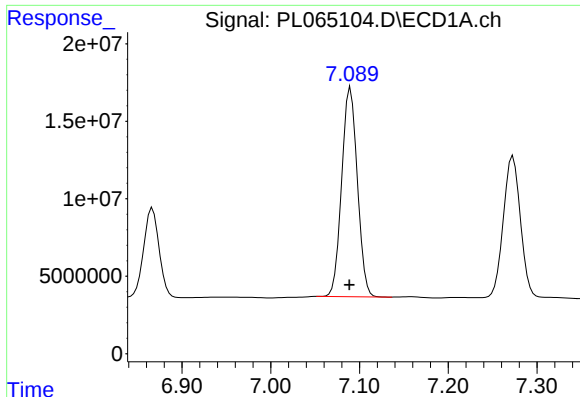
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 69681731
Conc: 44.14 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 50680798
Conc: 45.73 ng/ml



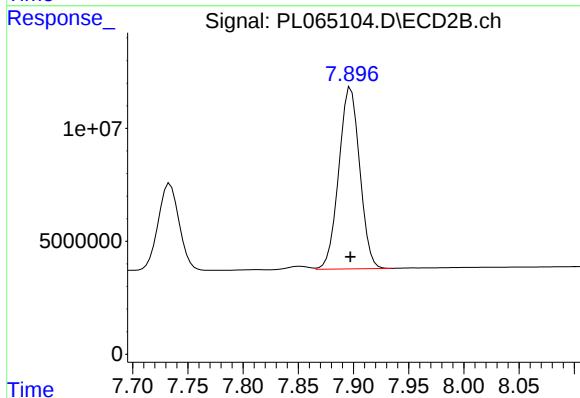
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 165647214
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

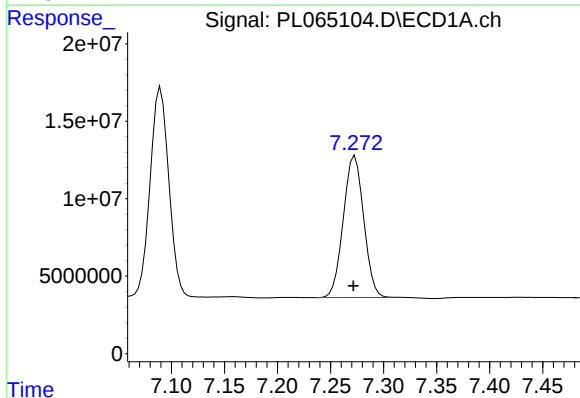
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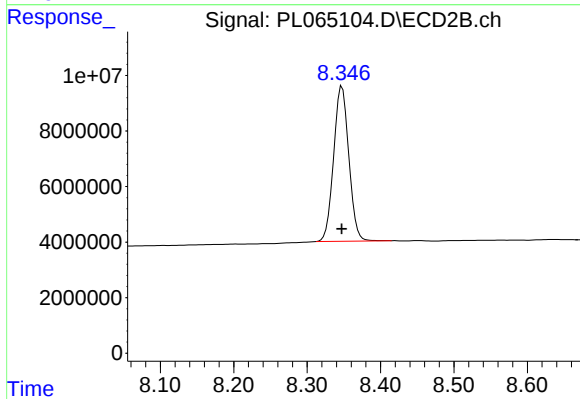
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 105841624
Conc: 49.51 ng/ml



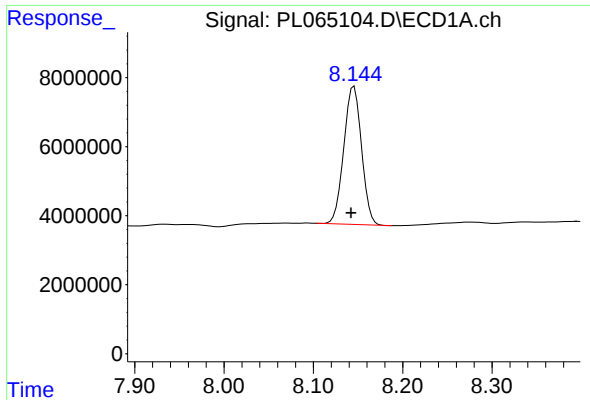
#22 Mirex

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 122168762
Conc: 45.57 ng/ml m



#22 Mirex

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 80371991
Conc: 47.52 ng/ml



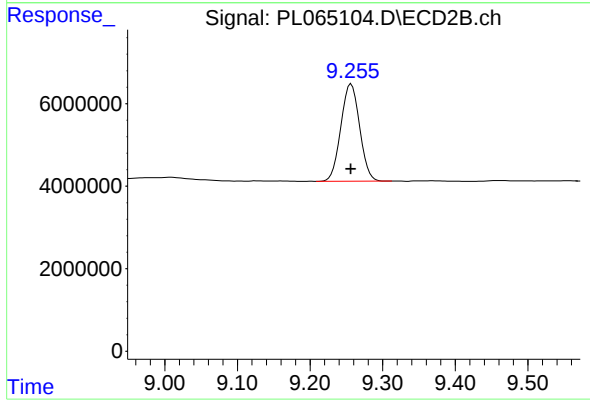
#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 55126025
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134993BS

Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:04 AM



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 42475620
Conc: 19.34 ng/ml