

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:36
 Operator : AR\AJ
 Sample : PB135524BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135524BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:30:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.276	3.779	47306906	51069733	18.160	18.605m
28)	SA Decachlor...	7.907	8.728	51465808	49007439	22.222m	21.737
Target Compounds							
2)	A alpha-BHC	3.699	4.166	192.3E6	188.6E6	47.007	46.414
3)	MA gamma-BHC...	3.970	4.445	174.6E6	172.8E6	47.176m	47.210
4)	MA Heptachlor	4.256	4.930	159.0E6	159.0E6	44.128	45.057
5)	MB Aldrin	4.491	5.226	159.5E6	154.6E6	46.712m	46.829
6)	B beta-BHC	4.222	4.628	75337129	86450494	47.266	49.633
7)	B delta-BHC	4.414	4.835	165.8E6	152.3E6	46.078	51.061
8)	B Heptachlo...	4.923	5.612	151.9E6	146.0E6	48.320m	47.007
9)	A Endosulfan I	5.251	5.962	140.7E6	134.0E6	48.828	48.818
10)	B gamma-Chl...	5.146	5.843	151.6E6	145.2E6	48.161	48.379
11)	B alpha-Chl...	5.201	5.913	148.0E6	142.4E6	47.580	48.121
12)	B 4,4'-DDE	5.368	6.077	135.0E6	128.6E6	48.944	49.215
13)	MA Dieldrin	5.489	6.218	147.3E6	137.7E6	50.408	48.875
14)	MA Endrin	5.738	6.433	132.6E6	121.3E6	49.126	48.710
15)	B Endosulfa...	6.011	6.650	126.8E6	121.2E6	51.065	51.287
16)	A 4,4'-DDD	5.873	6.568	110.8E6	103.5E6	48.820	49.123
17)	MA 4,4'-DDT	6.105	6.860	96513708	92458089	45.810m	41.293
18)	B Endrin al...	6.177	6.775	104.0E6	102.5E6	54.990	54.040
19)	B Endosulfa...	6.387	6.996	129.8E6	121.5E6	50.321	50.071
20)	A Methoxychlor	6.651	7.326	56987749	54169444	45.395	42.770
21)	B Endrin ke...	6.864	7.462	137.3E6	127.6E6	50.082	49.640
22)	Mirex	7.036	7.897	108.2E6	98067553	51.671	50.244

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 12:36
 Operator : AR\AJ
 Sample : PB135524BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

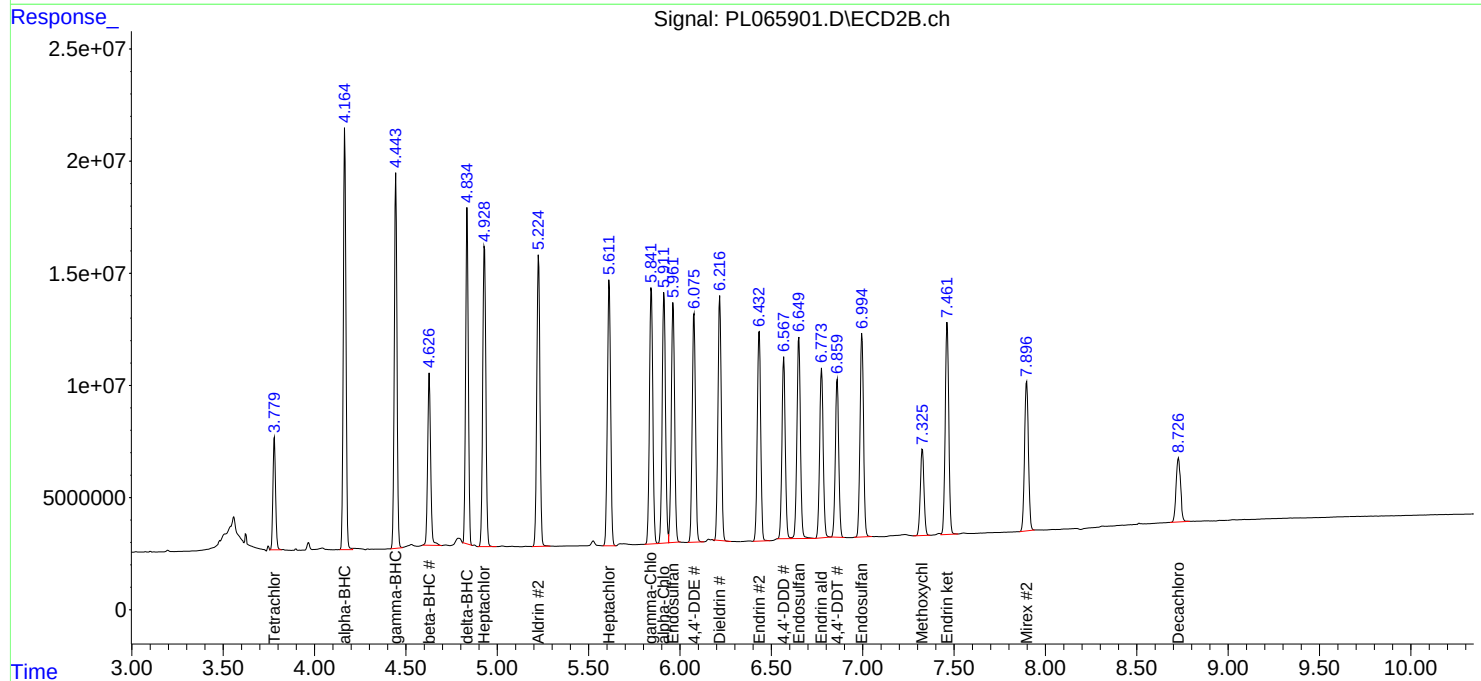
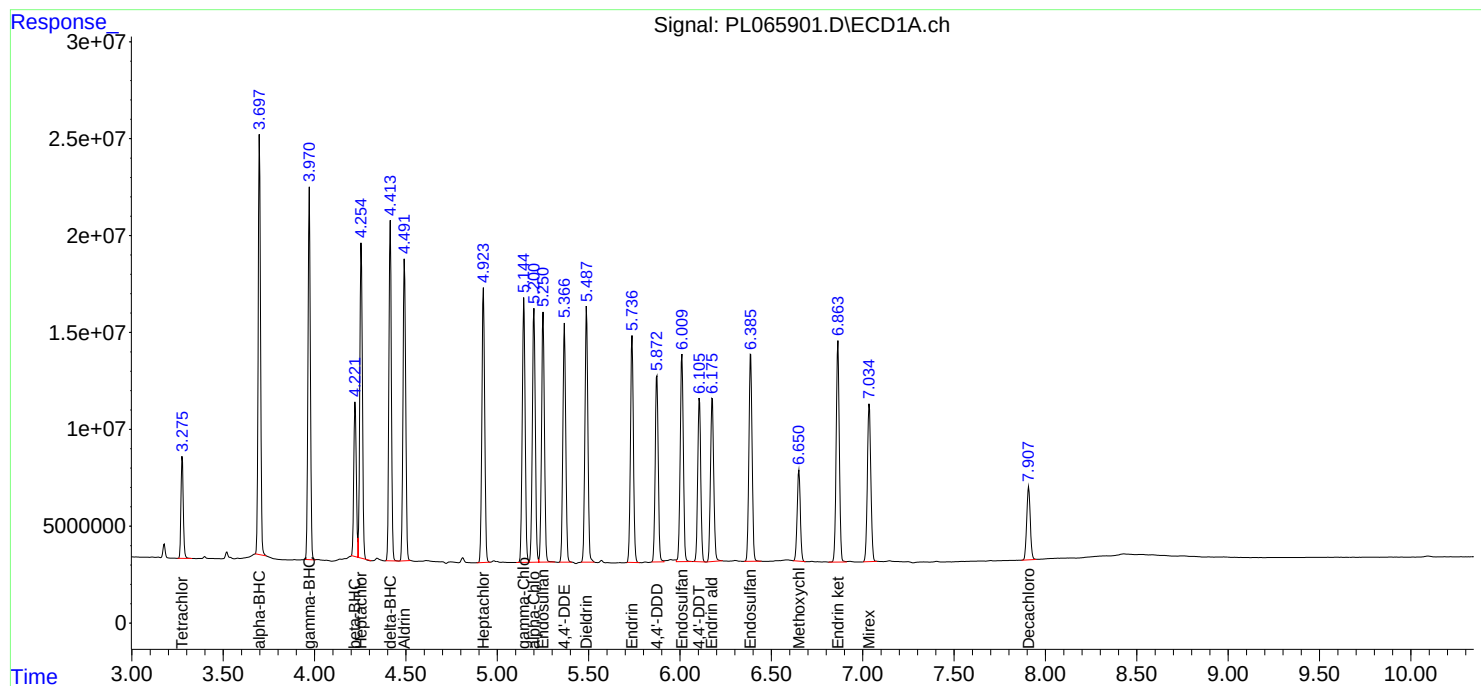
Instrument :
 ECD_L
 ClientSampleId :
 PB135524BS

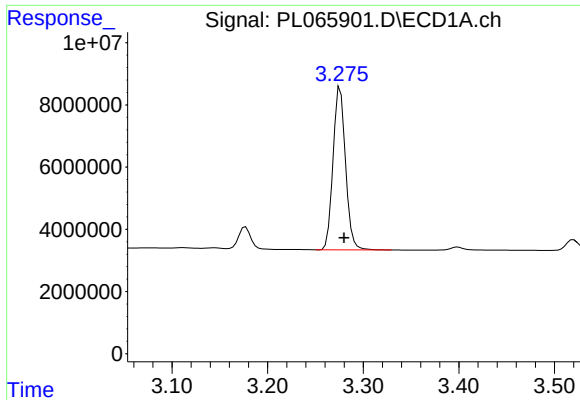
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:30:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





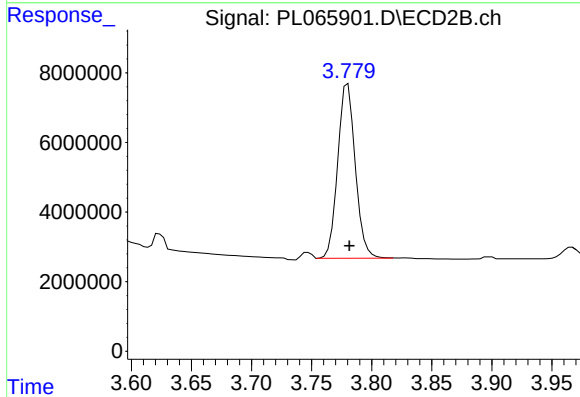
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 47306906
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

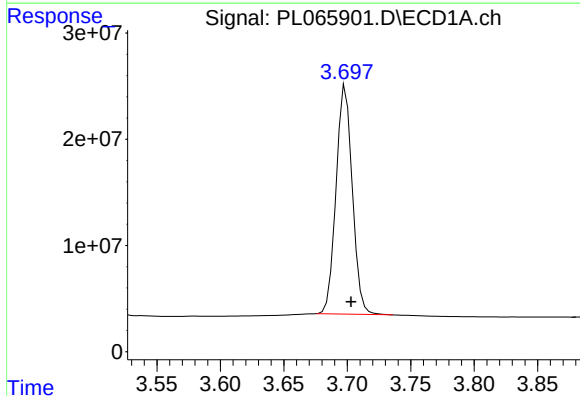
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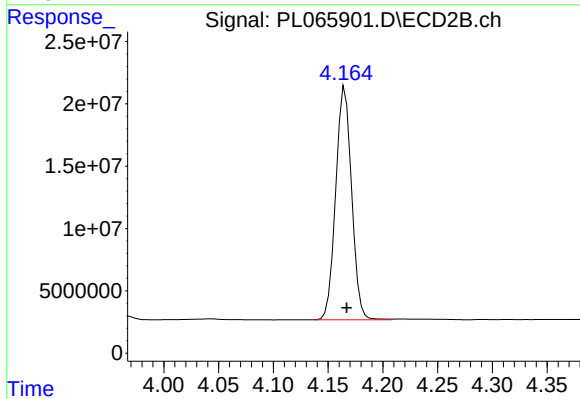
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 51069733
Conc: 18.60 ng/ml m



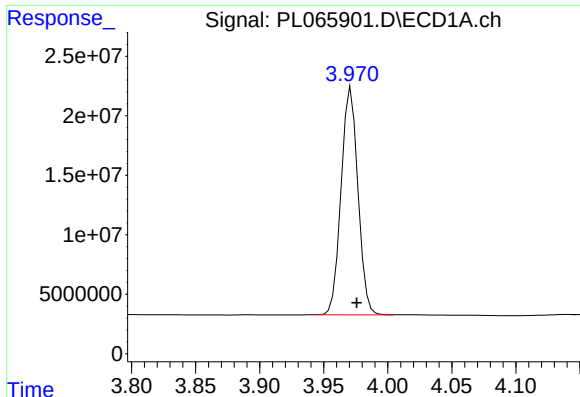
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 192253174
Conc: 47.01 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 188582083
Conc: 46.41 ng/ml



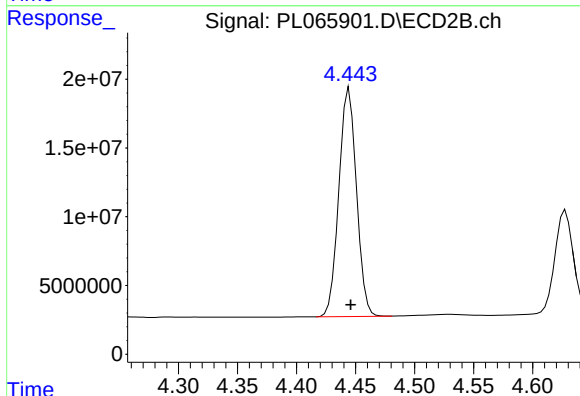
#3 gamma-BHC (Lindane)

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 174632529
Conc: 47.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135524BS

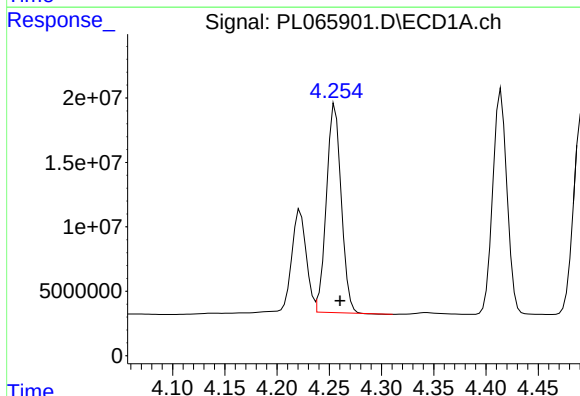
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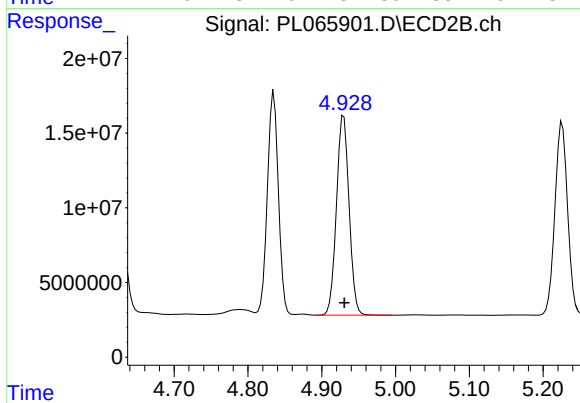
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 172845100
Conc: 47.21 ng/ml



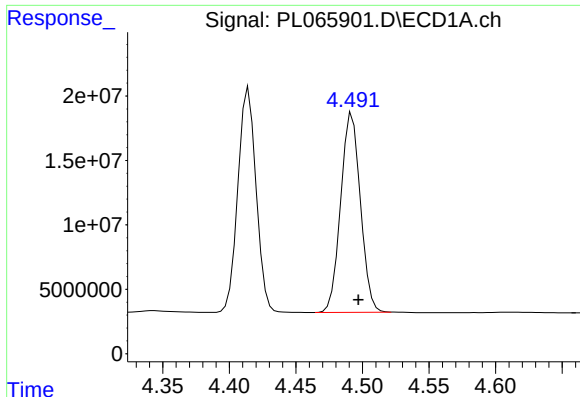
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 158964672
Conc: 44.13 ng/ml



#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 159016588
Conc: 45.06 ng/ml



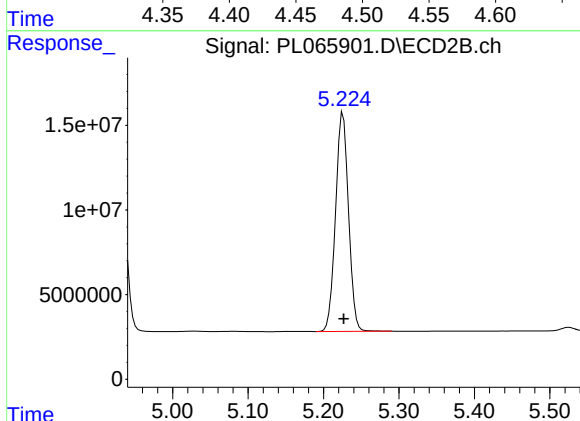
#5 Aldrin

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 159482004
Conc: 46.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135524BS

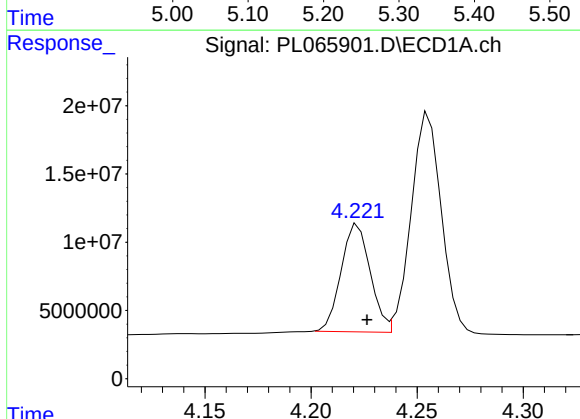
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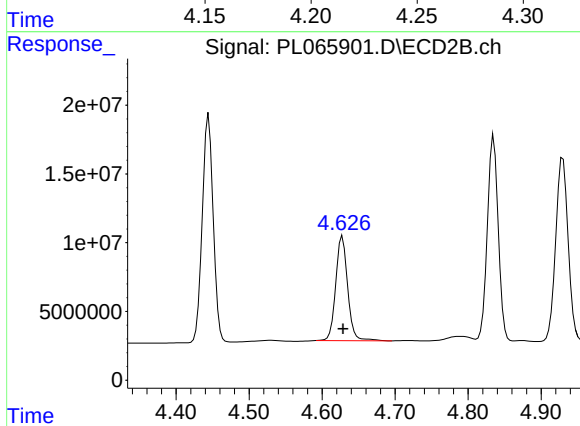
#5 Aldrin

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 154616396
Conc: 46.83 ng/ml



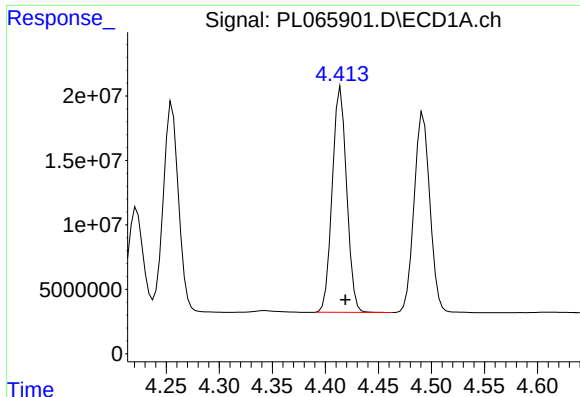
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 75337129
Conc: 47.27 ng/ml



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 86450494
Conc: 49.63 ng/ml



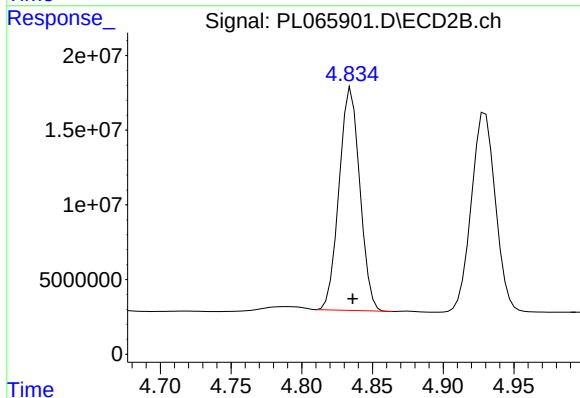
#7 delta-BHC

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 165757131
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

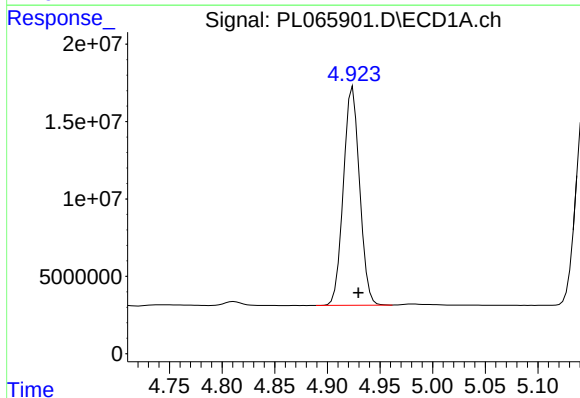
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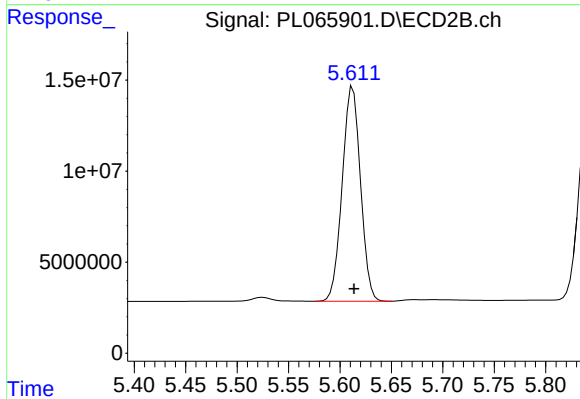
#7 delta-BHC

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 152291371
Conc: 51.06 ng/ml



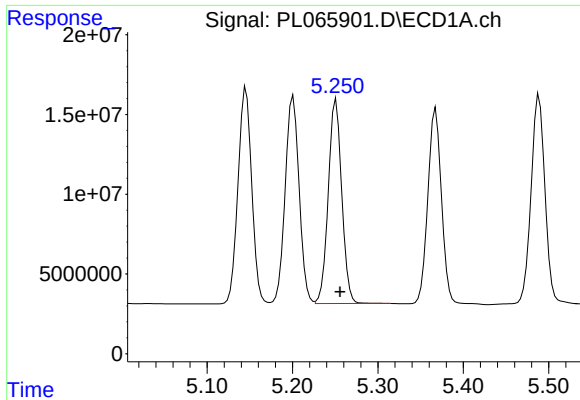
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 151943742
Conc: 48.32 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 145973026
Conc: 47.01 ng/ml



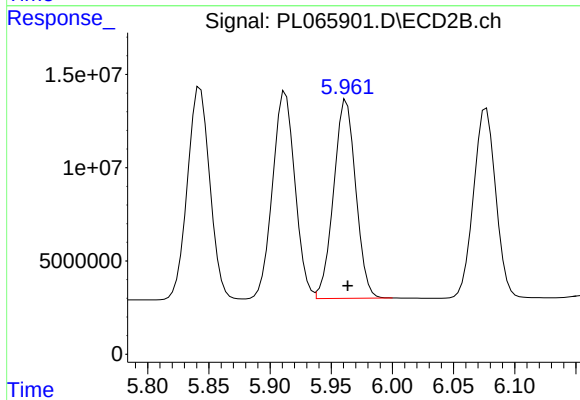
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 140705470
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

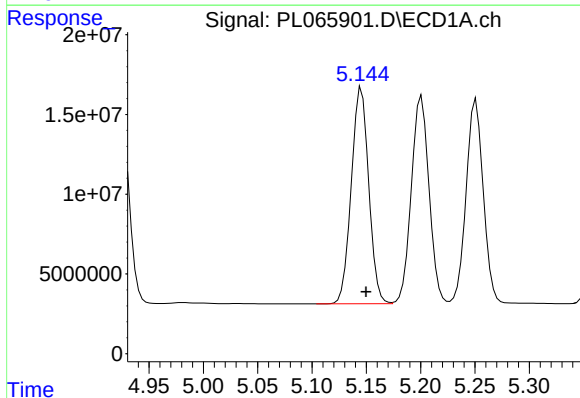
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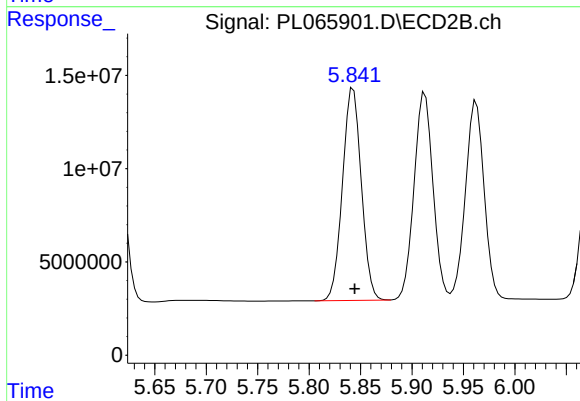
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 134021232
Conc: 48.82 ng/ml



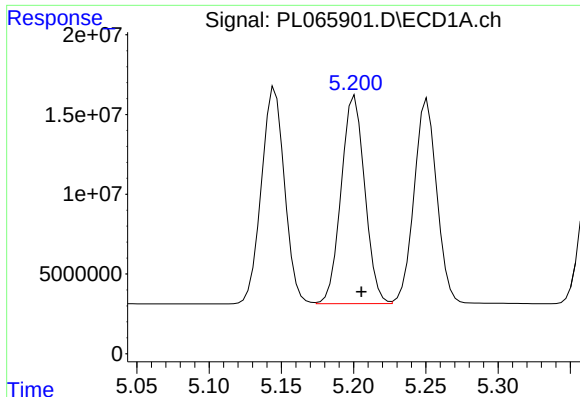
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 151559937
Conc: 48.16 ng/ml



#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 145154055
Conc: 48.38 ng/ml



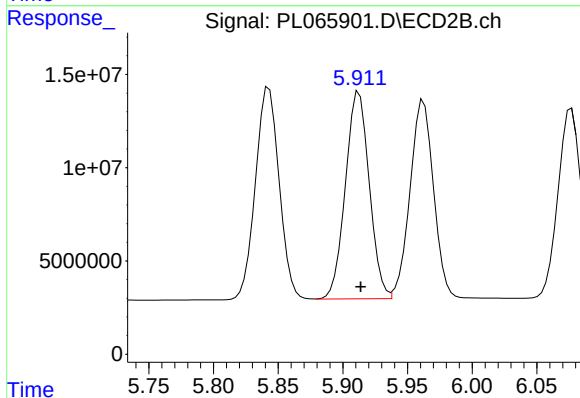
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 148045679
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

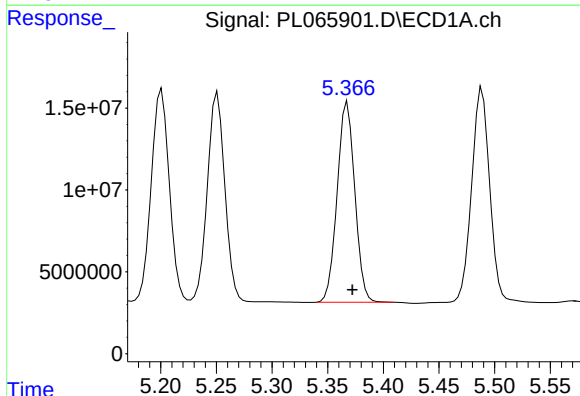
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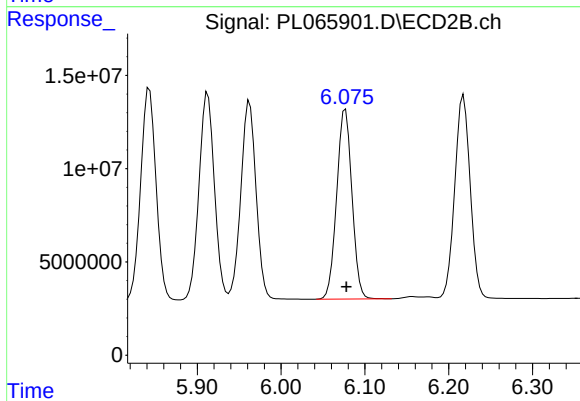
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 142395168
Conc: 48.12 ng/ml



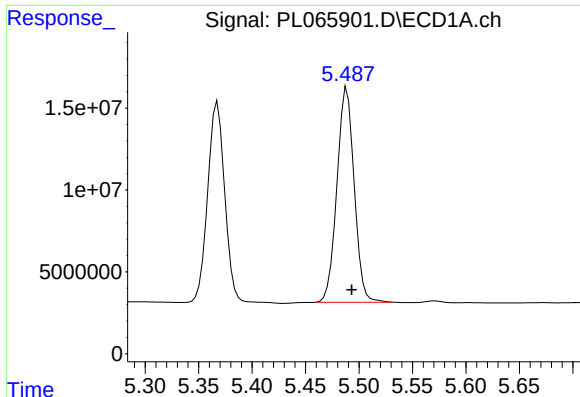
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 135037144
Conc: 48.94 ng/ml



#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 128575755
Conc: 49.21 ng/ml



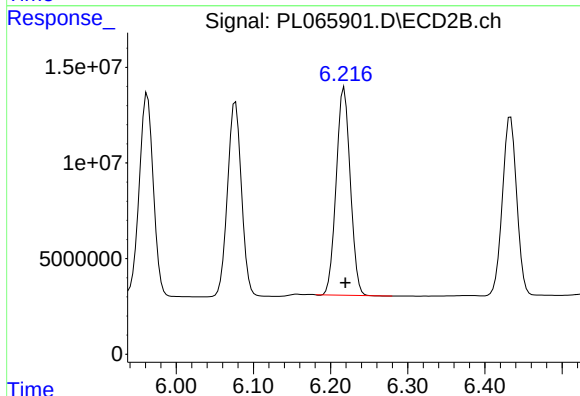
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 147272377
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

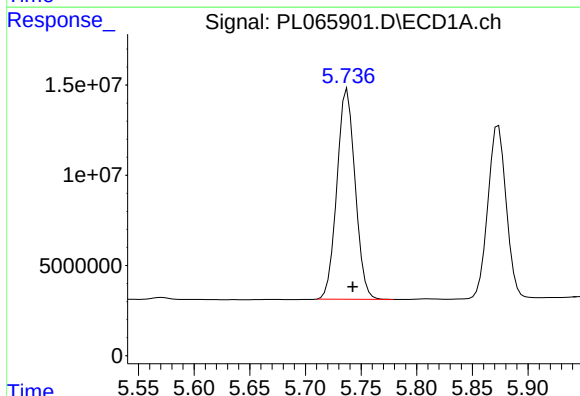
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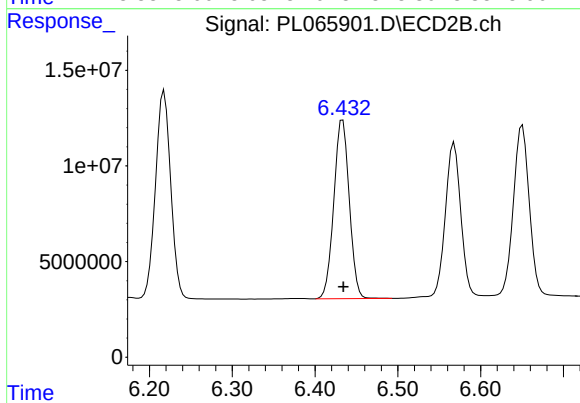
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 137743709
Conc: 48.87 ng/ml



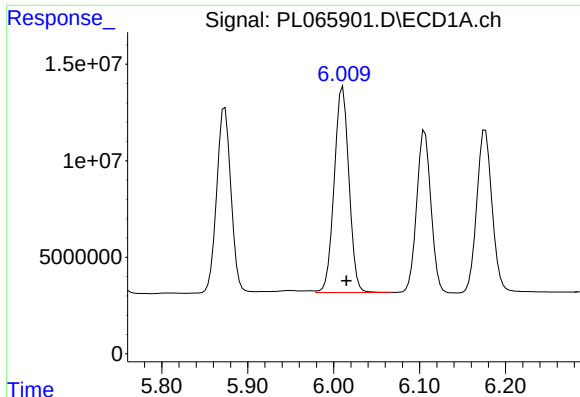
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 132639983
Conc: 49.13 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 121324381
Conc: 48.71 ng/ml



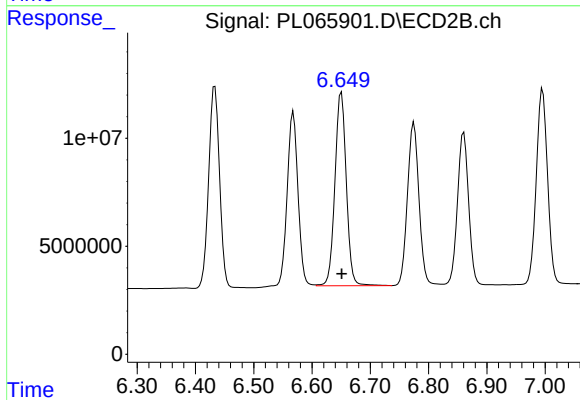
#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 126821350
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

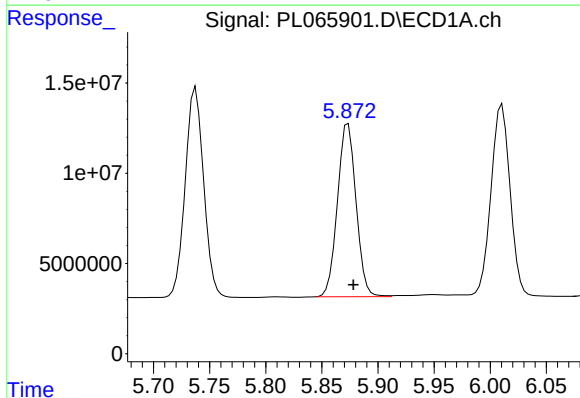
Manual Integrations
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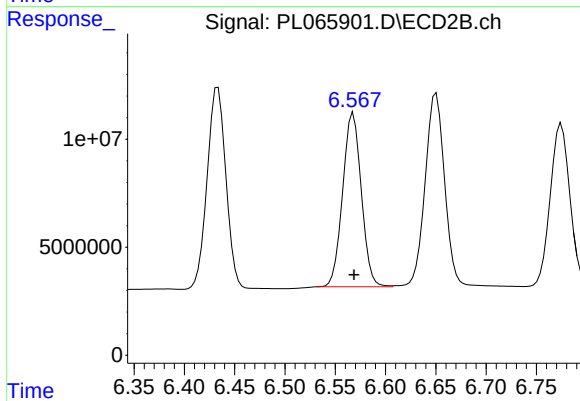
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 121212763
Conc: 51.29 ng/ml



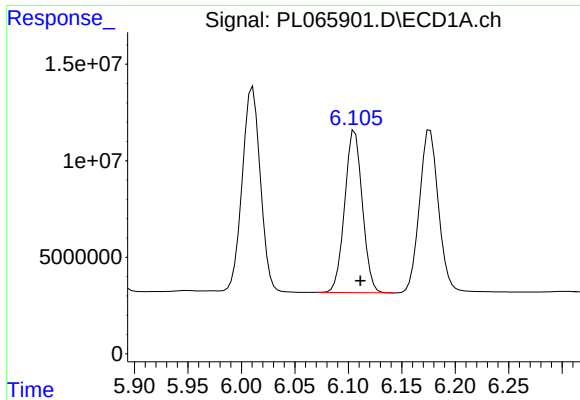
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 110773813
Conc: 48.82 ng/ml



#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 103538496
Conc: 49.12 ng/ml



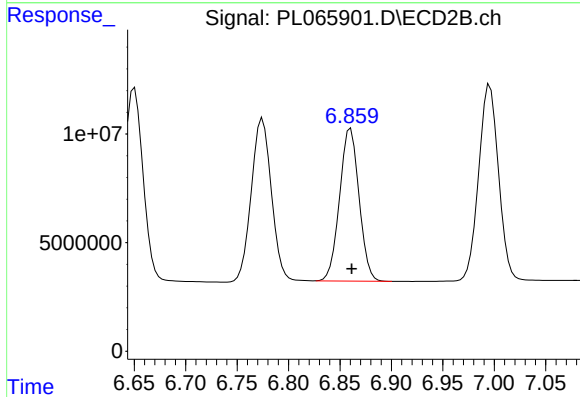
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 96513708
Conc: 45.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135524BS

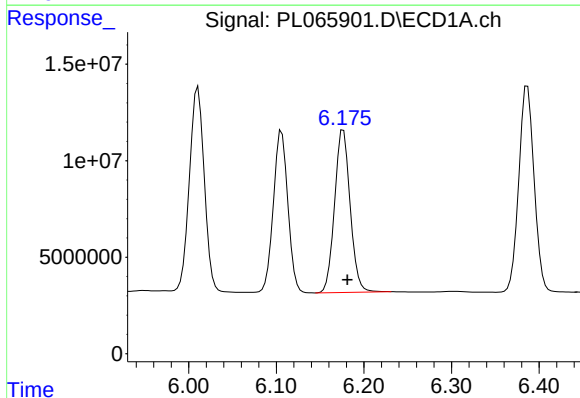
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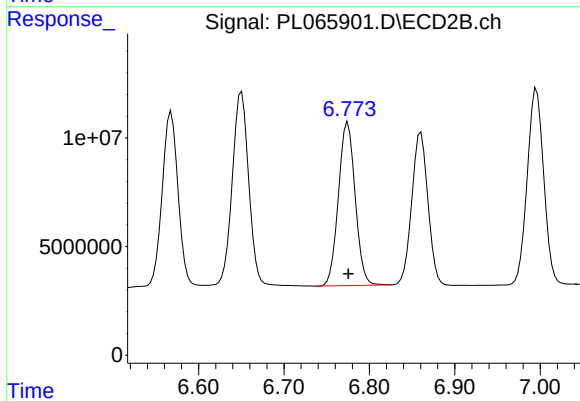
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 92458089
Conc: 41.29 ng/ml



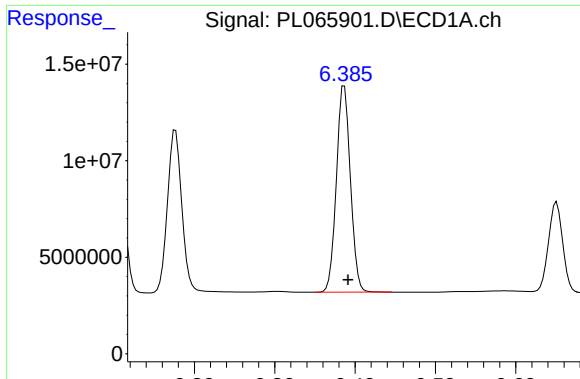
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 104047839
Conc: 54.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 102539508
Conc: 54.04 ng/ml



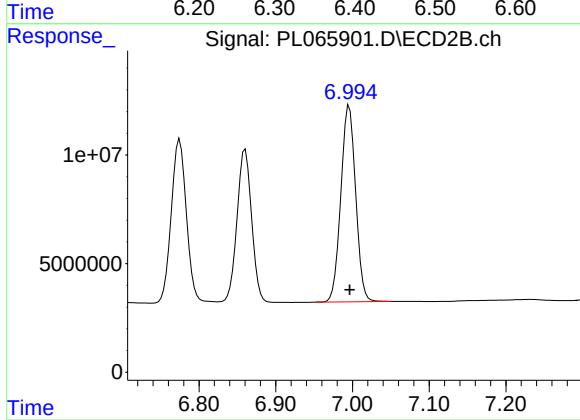
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 129841010
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

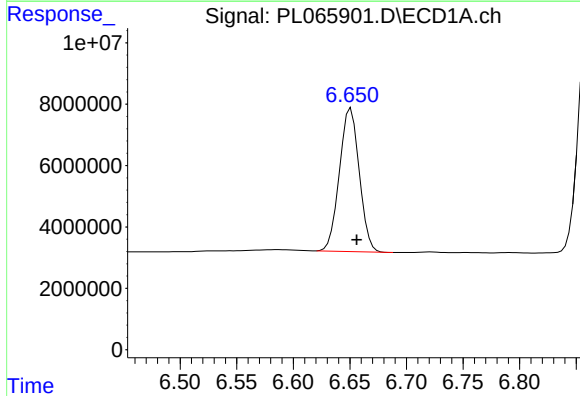
Manual Integrations
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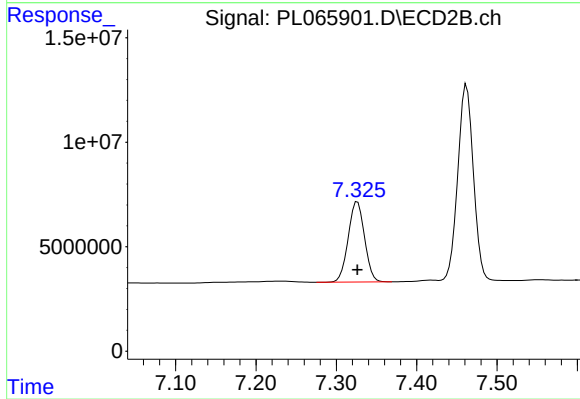
#19 Endosulfan Sulfate

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 121468755
Conc: 50.07 ng/ml



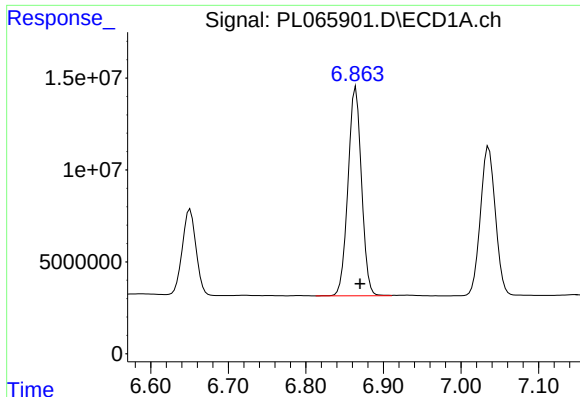
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 56987749
Conc: 45.40 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 54169444
Conc: 42.77 ng/ml



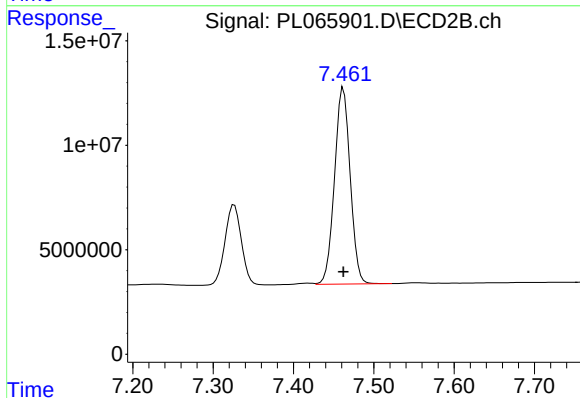
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 137345348
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135524BS

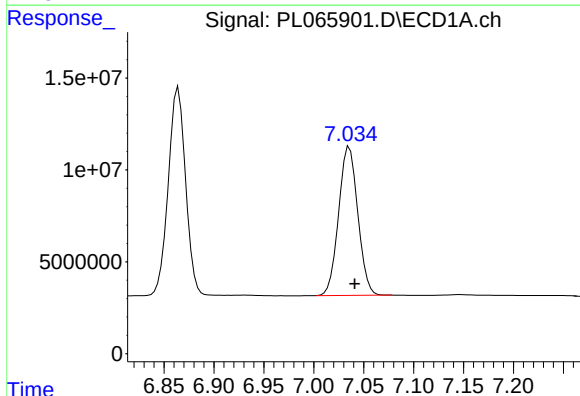
Manual Integrations
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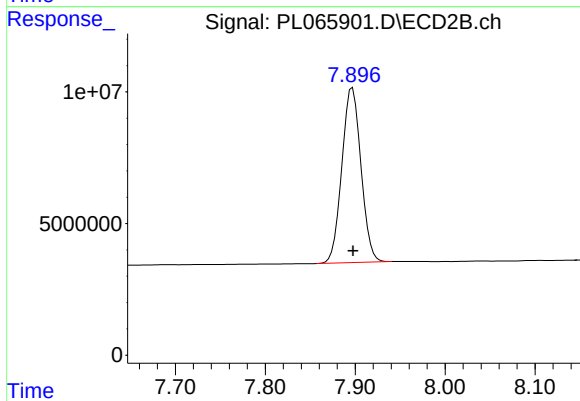
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 127588324
Conc: 49.64 ng/ml



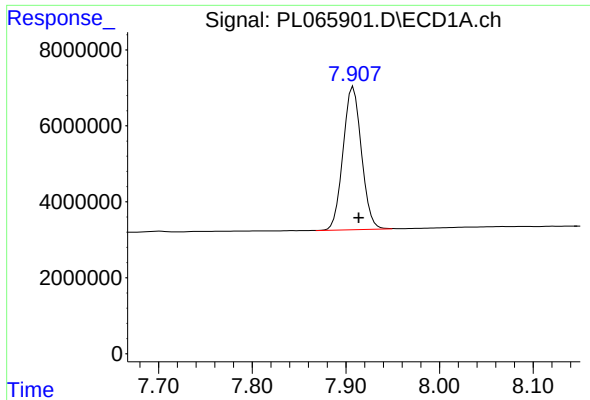
#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 108212148
Conc: 51.67 ng/ml



#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98067553
Conc: 50.24 ng/ml



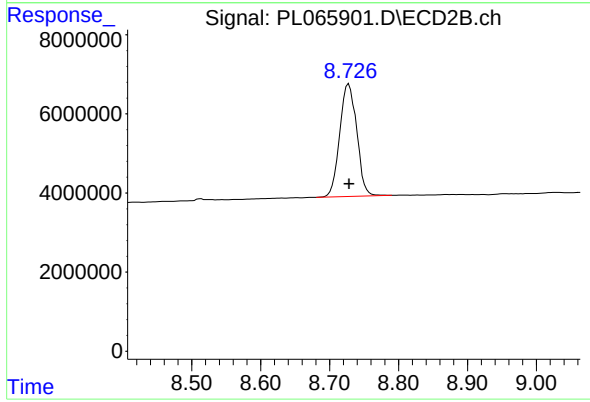
#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 51465808
Conc: 22.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB135524BS

Manual Integrations
APPROVED

Ankita
4/7/2021 4:50:17 PM



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 49007439
Conc: 21.74 ng/ml