

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 15:43
 Operator : AJ\MA
 Sample : L2314-18MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-4-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:34:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.454	3.954	136.6E6	30940132	13.555m	14.257
28)	SA Decachlor...	8.202	8.975	89545100	29830390	8.687	13.354 #
Target Compounds							
2)	A alpha-BHC	3.892	4.342	664.7E6	143.6E6	38.263	43.728
3)	MA gamma-BHC...	4.176	4.624	578.3E6	142.5E6	39.787	43.864
4)	MA Heptachlor	4.476	5.126	666.7E6	151.0E6	41.588	44.982
5)	MB Aldrin	4.722	5.426	569.0E6	140.4E6	38.645m	43.362m
6)	B beta-BHC	4.428	4.798	278.7E6	62246559	44.134	44.827
7)	B delta-BHC	4.630	5.011	568.4E6	135.3E6	37.456m	53.934 #
8)	B Heptachlo...	5.166	5.812	519.7E6	131.2E6	38.671	48.588 #
9)	A Endosulfan I	5.505	6.166	472.8E6	129.8E6	38.578	43.520
10)	B gamma-Chl...	5.393	6.045	551.7E6	142.1E6	40.619	43.854
11)	B alpha-Chl...	5.451	6.117	495.8E6	136.8E6	37.236	41.793
12)	B 4,4'-DDE	5.615	6.276	565.9E6	134.8E6	43.195	45.521
13)	MA Dieldrin	5.748	6.421	601.9E6	135.3E6	46.268	44.280
14)	MA Endrin	6.004	6.638	423.4E6	106.2E6	36.271	42.512
15)	B Endosulfa...	6.277	6.849	375.9E6	92105401	33.985m	35.512
16)	A 4,4'-DDD	6.131	6.764	508.6E6	140.2E6	50.891	61.423
17)	MA 4,4'-DDT	6.370	7.061	438.0E6	87850272	43.156	39.441
18)	B Endrin al...	6.446	6.971	338.3E6	85398693	36.184	38.440m
19)	B Endosulfa...	6.660	7.194	400.5E6	86579854	39.421	36.485m
20)	A Methoxychlor	6.916	7.521	218.2E6	45573183	39.573	35.827
21)	B Endrin ke...	7.149	7.661	433.5E6	100.3E6	38.938	40.594m
22)	Mirex	7.336	8.112	298.6E6	80486069	36.426	43.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 15:43
Operator : AJ\MA
Sample : L2314-18MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

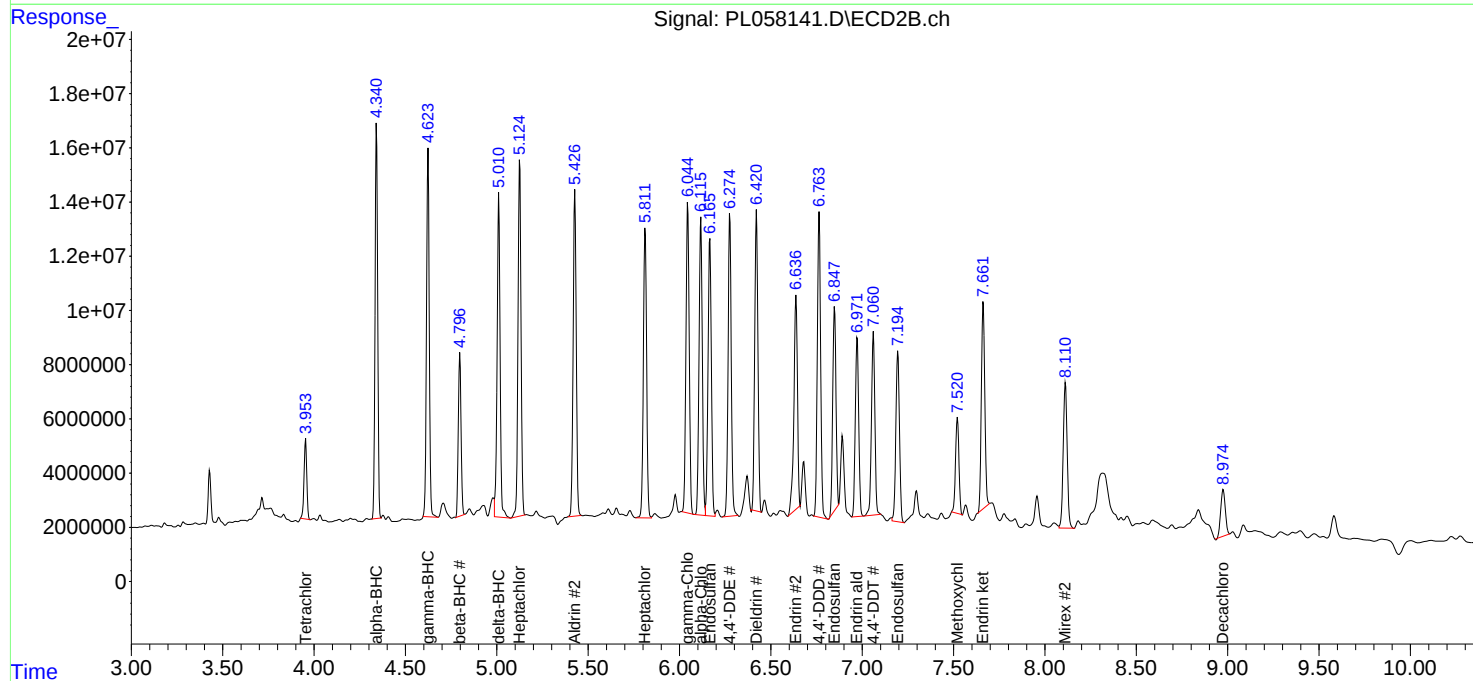
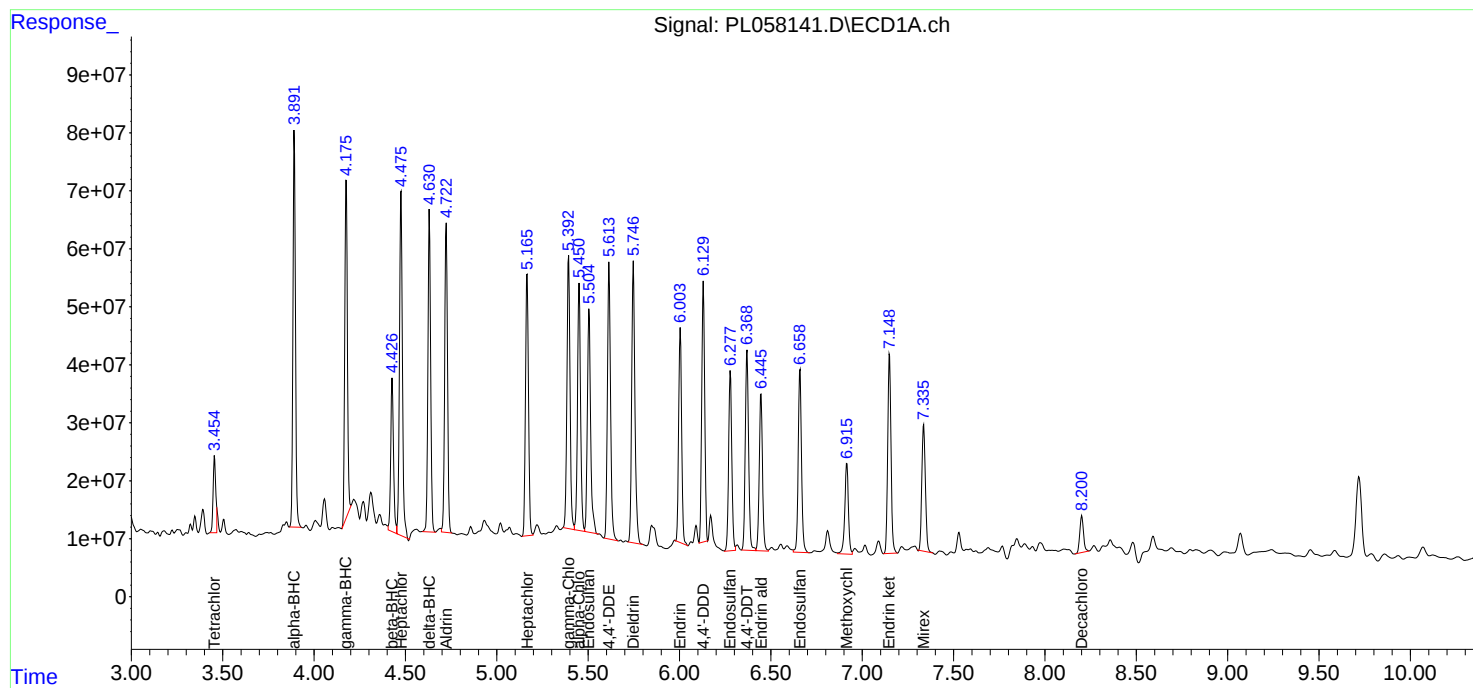
Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

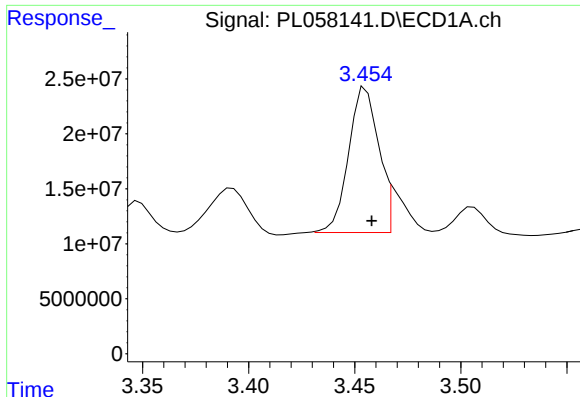
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:34:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





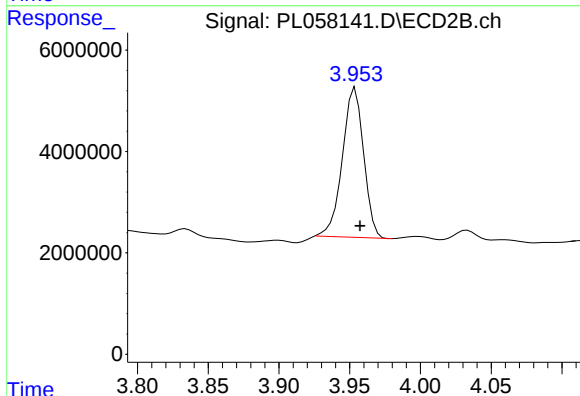
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 136647607
Conc: 13.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

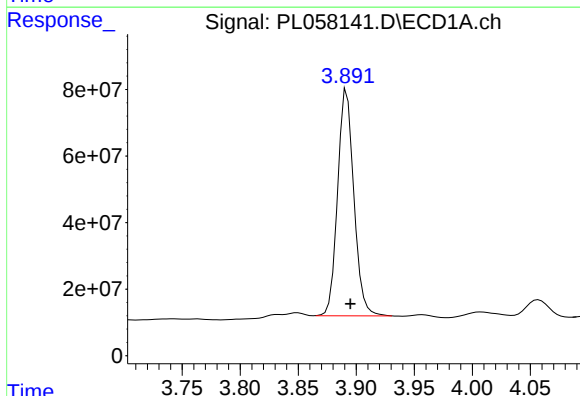
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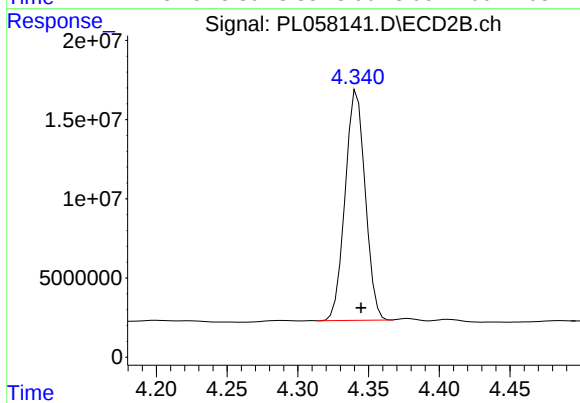
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 30940132
Conc: 14.26 ng/ml



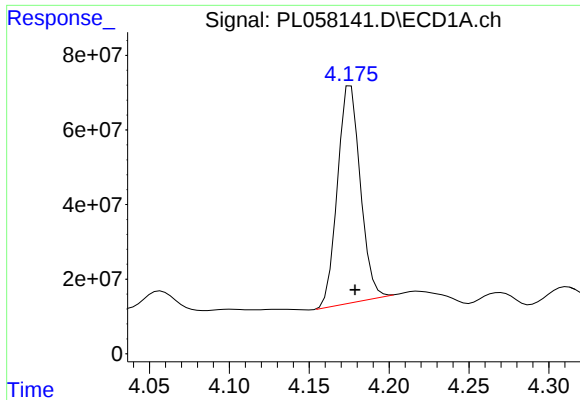
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 664708353
Conc: 38.26 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 143589157
Conc: 43.73 ng/ml



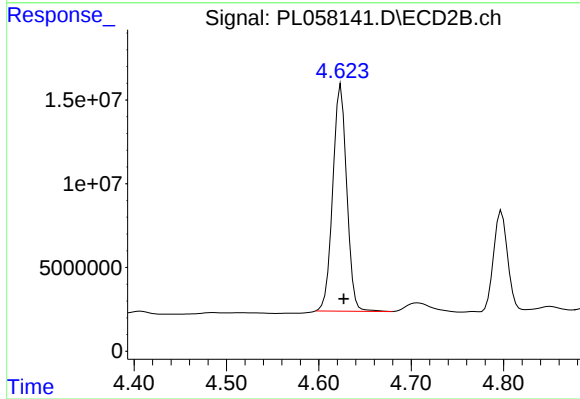
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 578311905
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

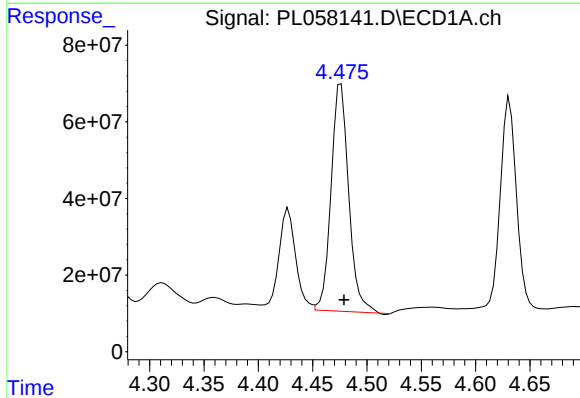
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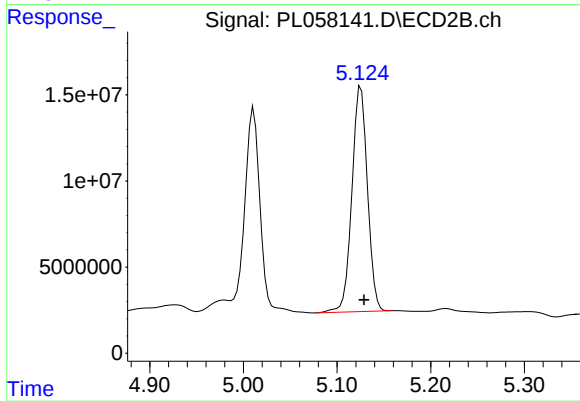
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 142495731
Conc: 43.86 ng/ml



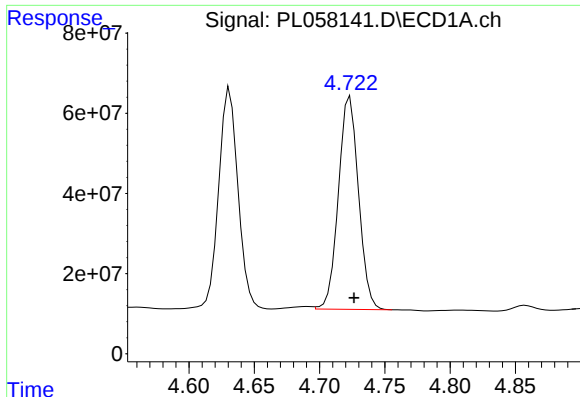
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 666676188
Conc: 41.59 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 150965686
Conc: 44.98 ng/ml



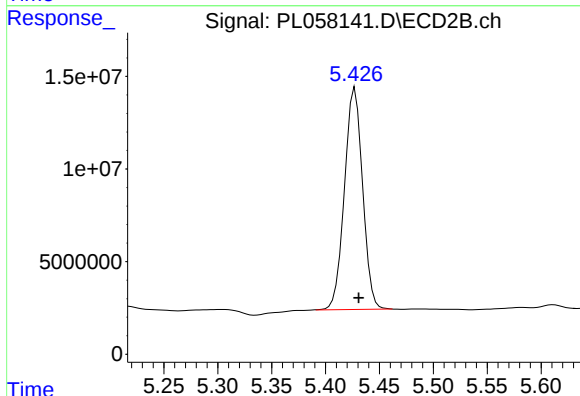
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 569041212
Conc: 38.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

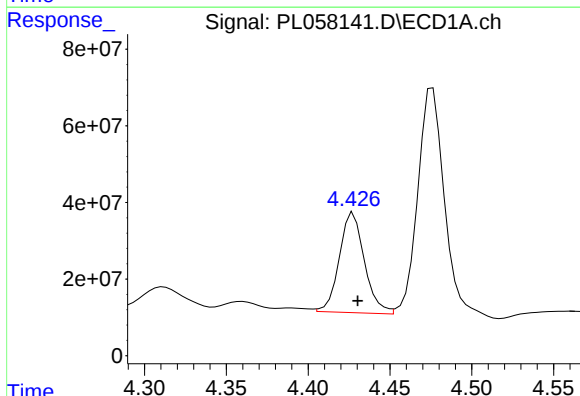
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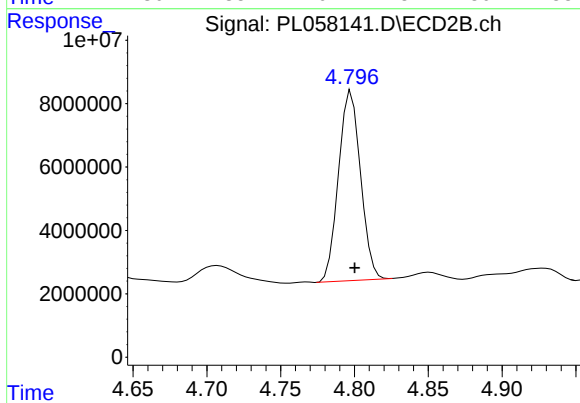
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 140414796
Conc: 43.36 ng/ml m



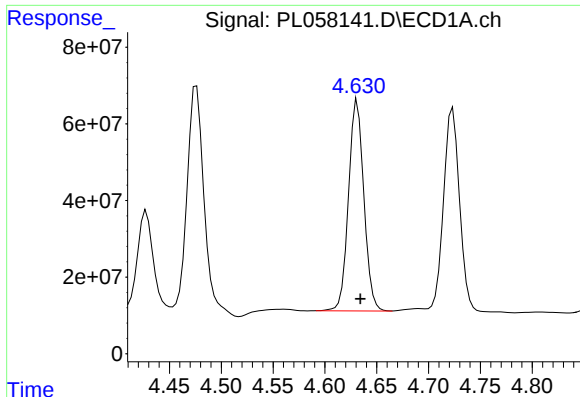
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 278720195
Conc: 44.13 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 62246559
Conc: 44.83 ng/ml



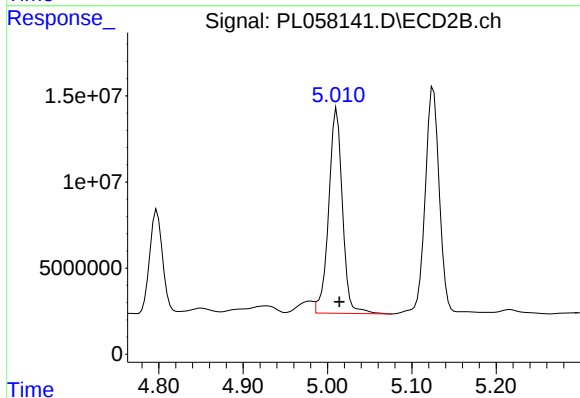
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 568445055
Conc: 37.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

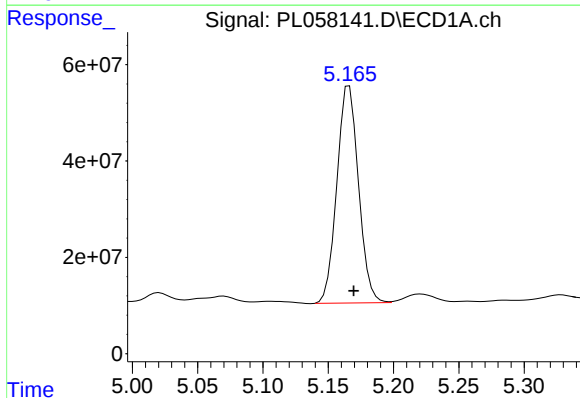
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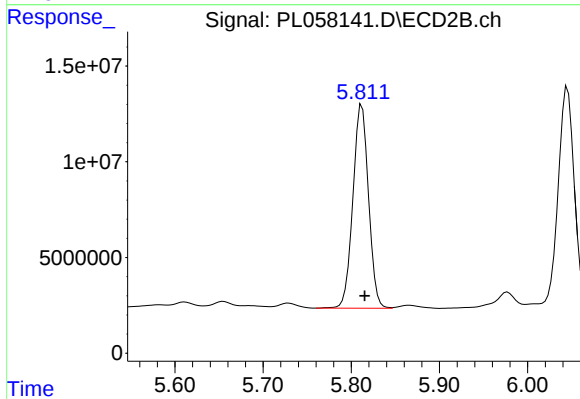
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 135260126
Conc: 53.93 ng/ml



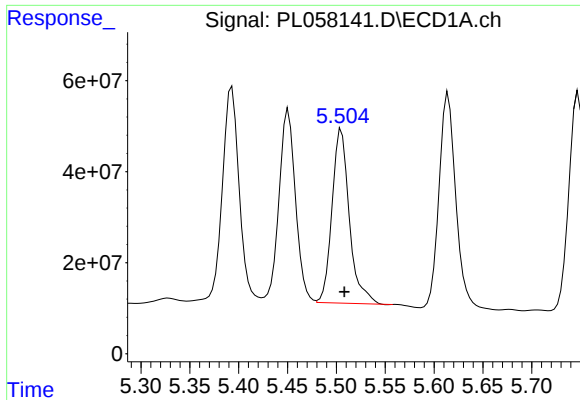
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 519739536
Conc: 38.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 131204296
Conc: 48.59 ng/ml



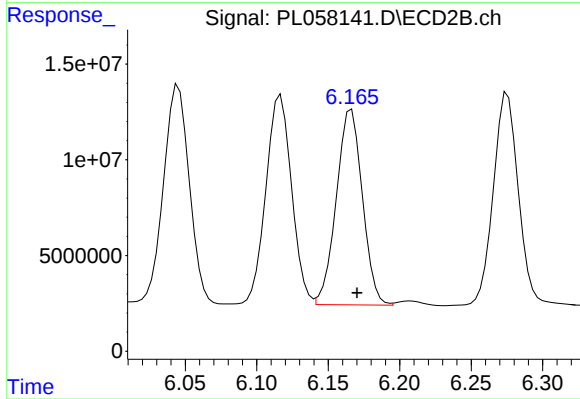
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 472836411
Conc: 38.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

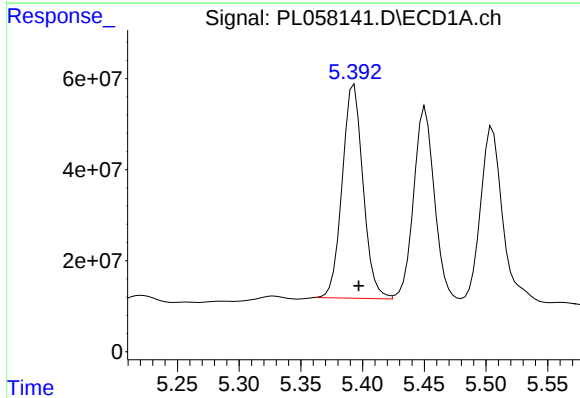
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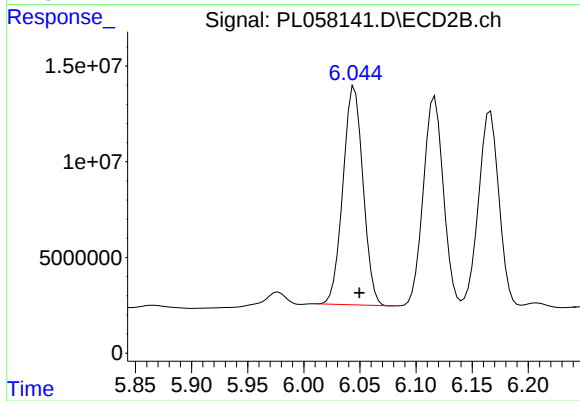
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 129765716
Conc: 43.52 ng/ml



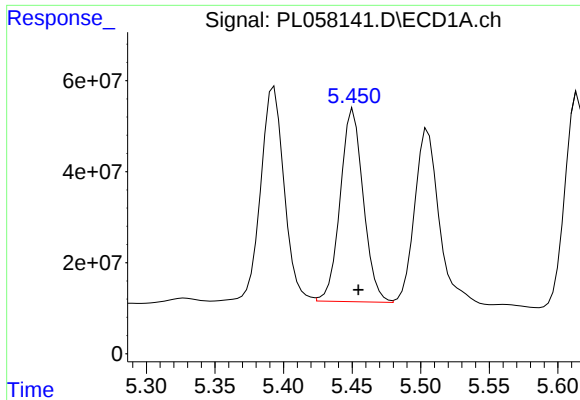
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 551653516
Conc: 40.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 142081688
Conc: 43.85 ng/ml



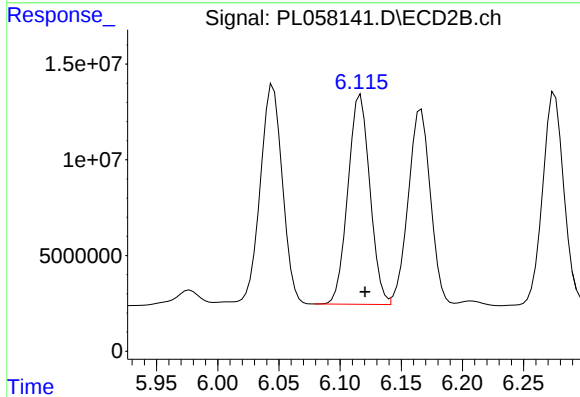
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 495827123
Conc: 37.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

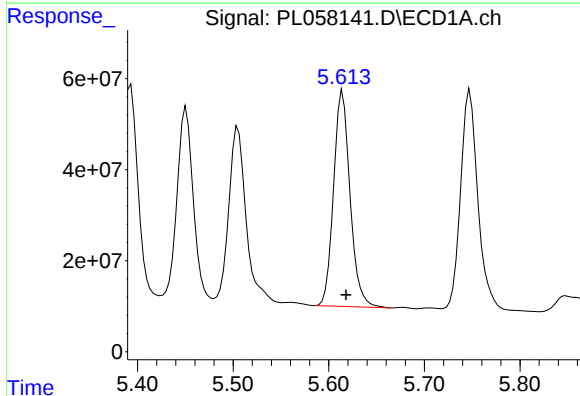
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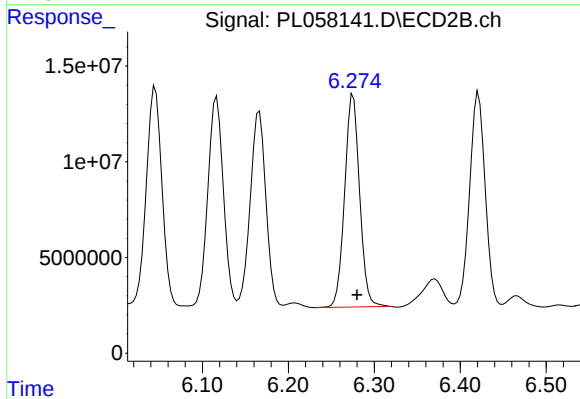
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 136759922
Conc: 41.79 ng/ml



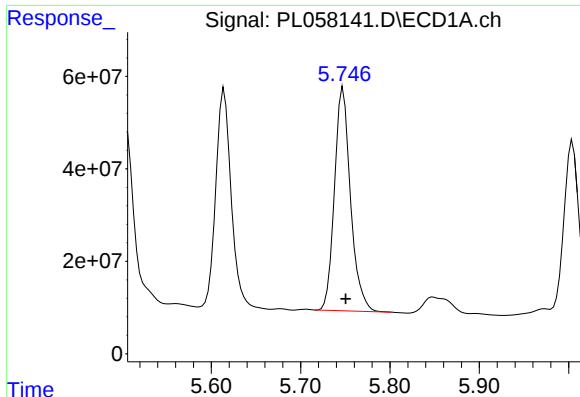
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 565862589
Conc: 43.20 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 134771076
Conc: 45.52 ng/ml



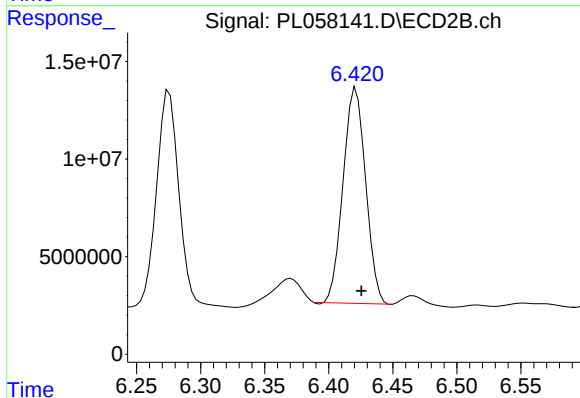
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 601897007
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

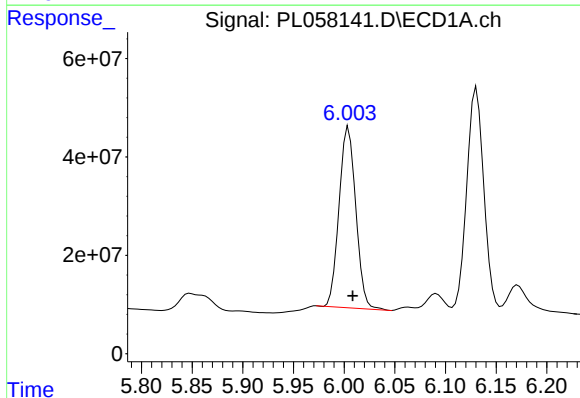
Manual Integrations
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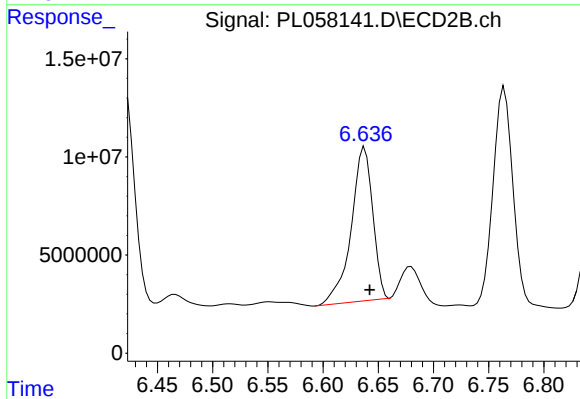
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 135304696
Conc: 44.28 ng/ml



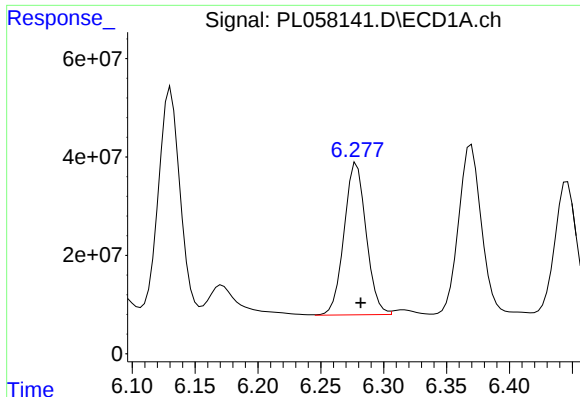
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 423387909
Conc: 36.27 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 106216931
Conc: 42.51 ng/ml



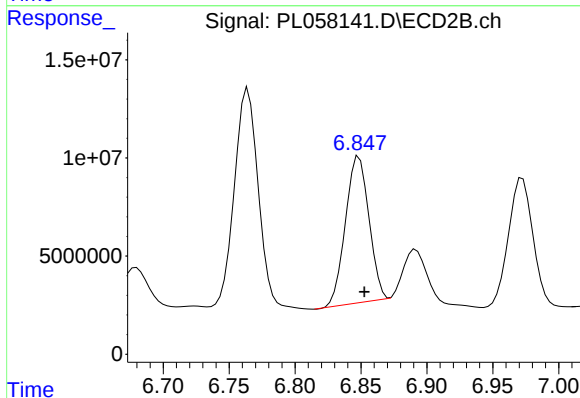
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 375946327
Conc: 33.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

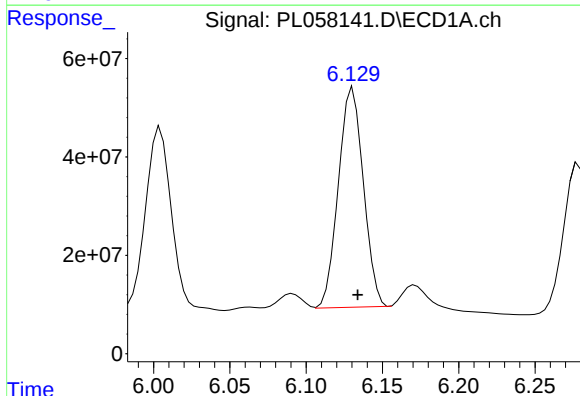
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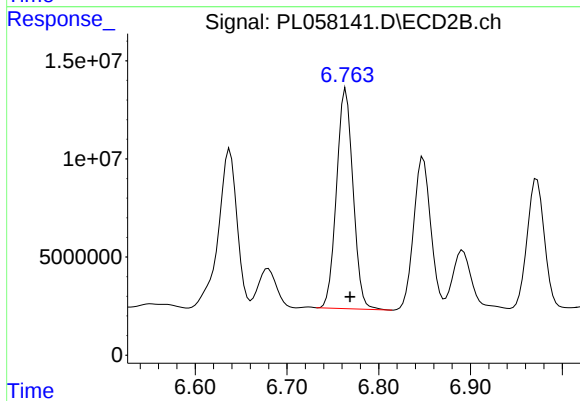
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 92105401
Conc: 35.51 ng/ml



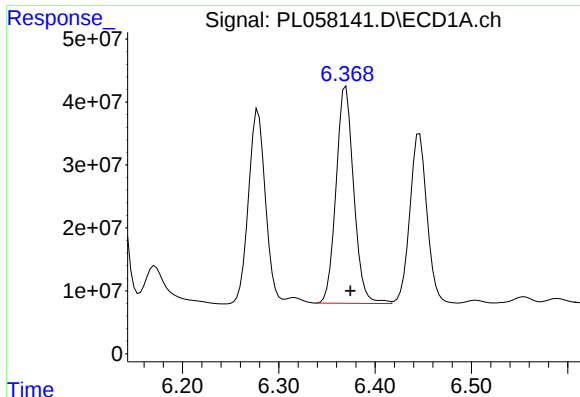
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 508629087
Conc: 50.89 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 140177726
Conc: 61.42 ng/ml



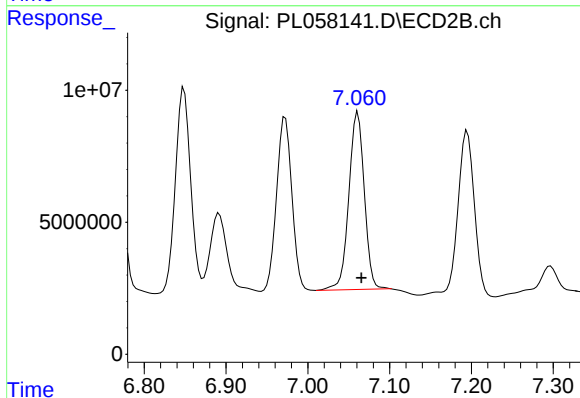
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 438007504
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

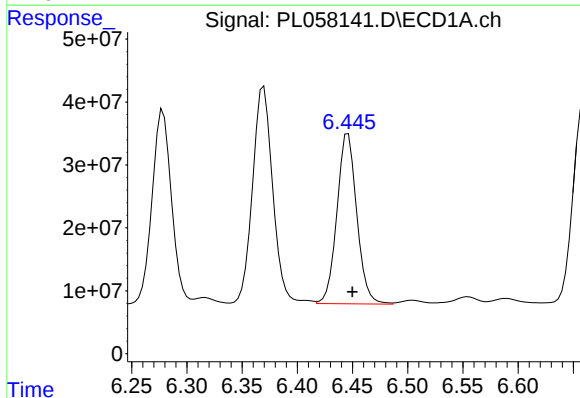
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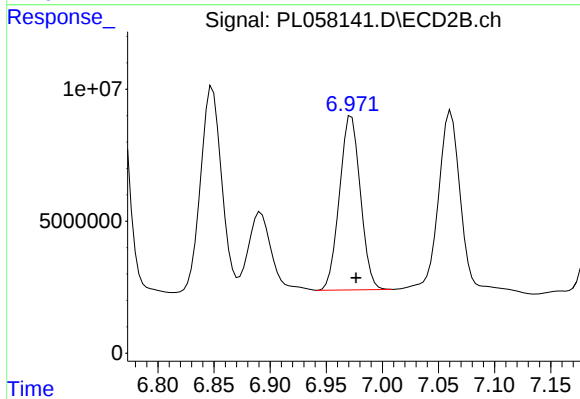
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 87850272
Conc: 39.44 ng/ml



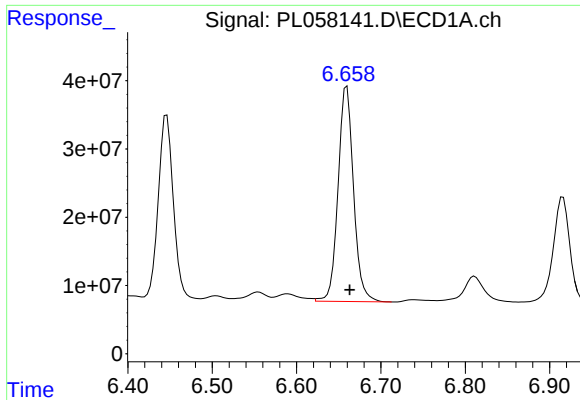
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 338309862
Conc: 36.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 85398693
Conc: 38.44 ng/ml m



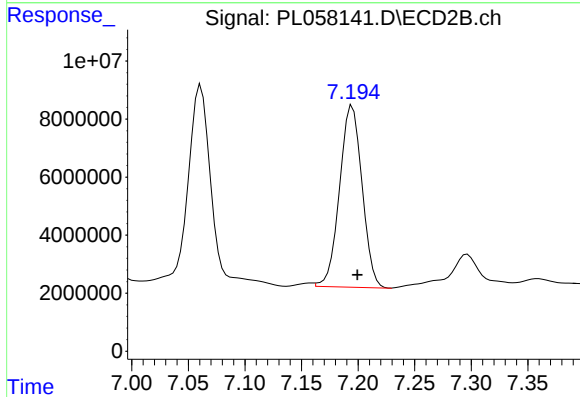
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 400507662
Conc: 39.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

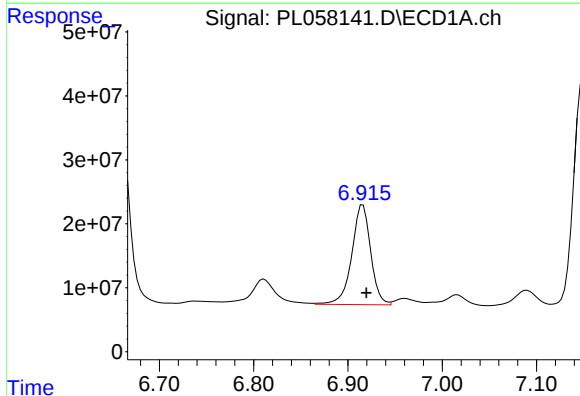
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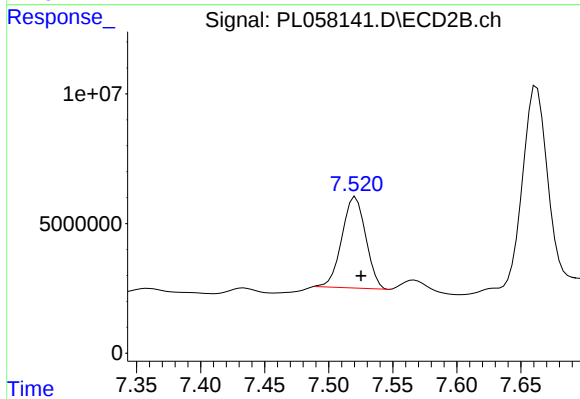
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 86579854
Conc: 36.48 ng/ml m



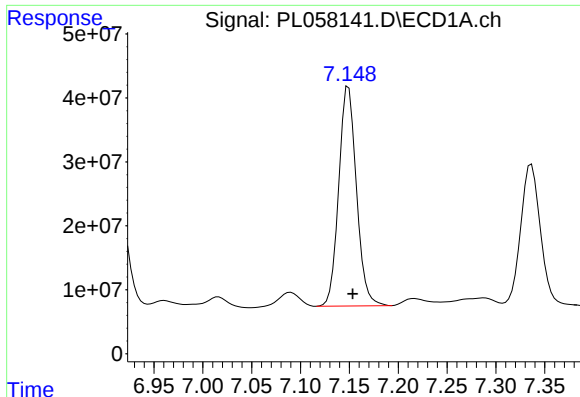
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 218151817
Conc: 39.57 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 45573183
Conc: 35.83 ng/ml



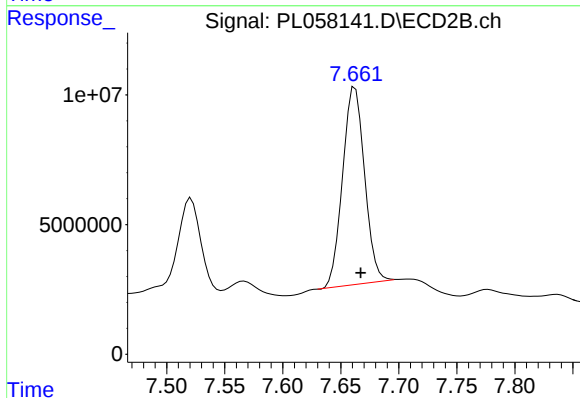
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 433487319
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

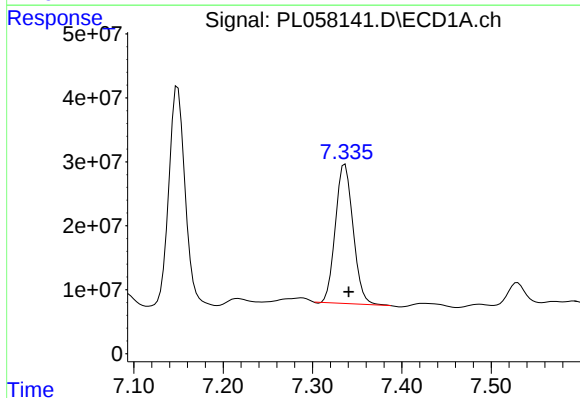
Manual Integrations
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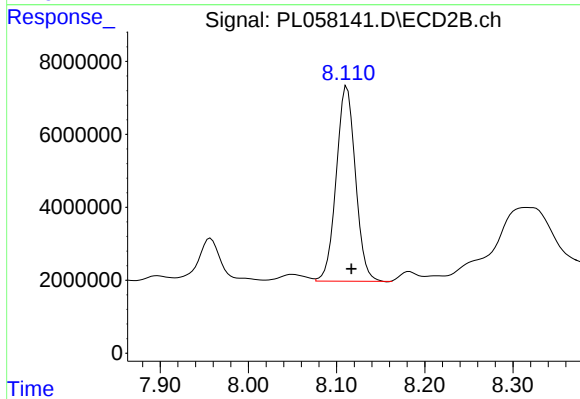
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 100348946
Conc: 40.59 ng/ml m



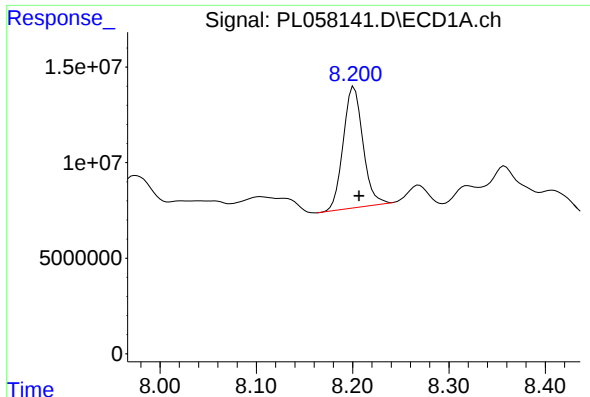
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 298591532
Conc: 36.43 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 80486069
Conc: 43.78 ng/ml



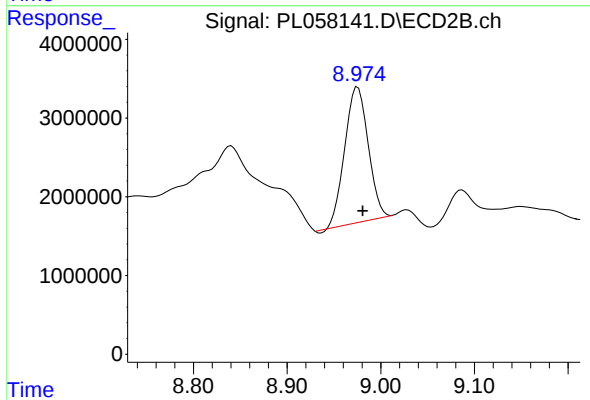
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 89545100
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-4-1MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 29830390
Conc: 13.35 ng/ml