

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 00:06
 Operator : AJ\MA
 Sample : L2284-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-SAMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:13:03 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...	3.456	3.954	199.2E6	46818904	19.756	21.574m
28)	SA Decachlor...	8.202	8.974	218.6E6	47609077	21.210	21.313
Target Compounds							
2)	A alpha-BHC	3.893	4.342	918.4E6	188.6E6	52.866	57.451
3)	MA gamma-BHC...	4.176	4.624	817.7E6	184.3E6	56.258	56.726
4)	MA Heptachlor	4.476	5.125	834.6E6	191.6E6	52.065	57.076
5)	MB Aldrin	4.724	5.427	785.5E6	185.7E6	53.345	57.334
6)	B beta-BHC	4.428	4.798	346.9E6	84944086	54.928	61.173
7)	B delta-BHC	4.632	5.011	797.3E6	154.0E6	52.540	61.112
8)	B Heptachlo...	5.166	5.812	636.4E6	170.6E6	47.349	63.161 #
9)	A Endosulfan I	5.505	6.166	613.8E6	170.6E6	50.081	57.207
10)	B gamma-Chl...	5.393	6.045	664.1E6	188.2E6	48.897	58.104
11)	B alpha-Chl...	5.451	6.116	635.8E6	184.7E6	47.751	56.439
12)	B 4,4'-DDE	5.615	6.276	663.7E6	171.1E6	50.661	57.791
13)	MA Dieldrin	5.747	6.421	721.8E6	175.9E6	55.484	57.563
14)	MA Endrin	6.005	6.638	687.6E6	143.2E6	58.908	57.311
15)	B Endosulfa...	6.278	6.848	589.2E6	138.1E6	53.266	53.248
16)	A 4,4'-DDD	6.131	6.764	571.8E6	129.5E6	57.215	56.731
17)	MA 4,4'-DDT	6.370	7.061	552.1E6	119.7E6	54.401	53.762
18)	B Endrin al...	6.446	6.972	501.9E6	116.8E6	53.681	52.576
19)	B Endosulfa...	6.659	7.194	562.1E6	129.6E6	55.323	54.620
20)	A Methoxychlor	6.915	7.520	293.6E6	66432176	53.268	52.226
21)	B Endrin ke...	7.149	7.662	624.4E6	136.1E6	56.086	55.057
22)	Mirex	7.335	8.111	427.1E6	100.2E6	52.100	54.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 00:06
Operator : AJ\MA
Sample : L2284-04MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

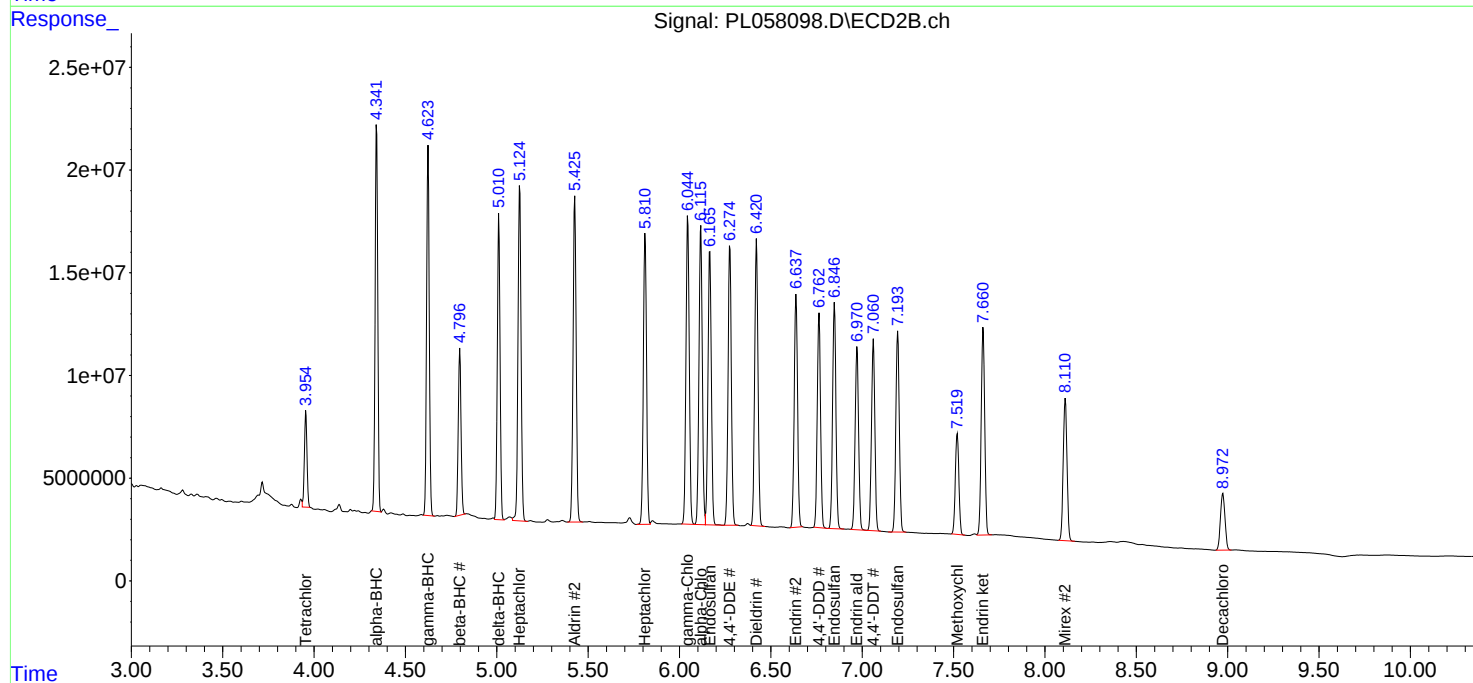
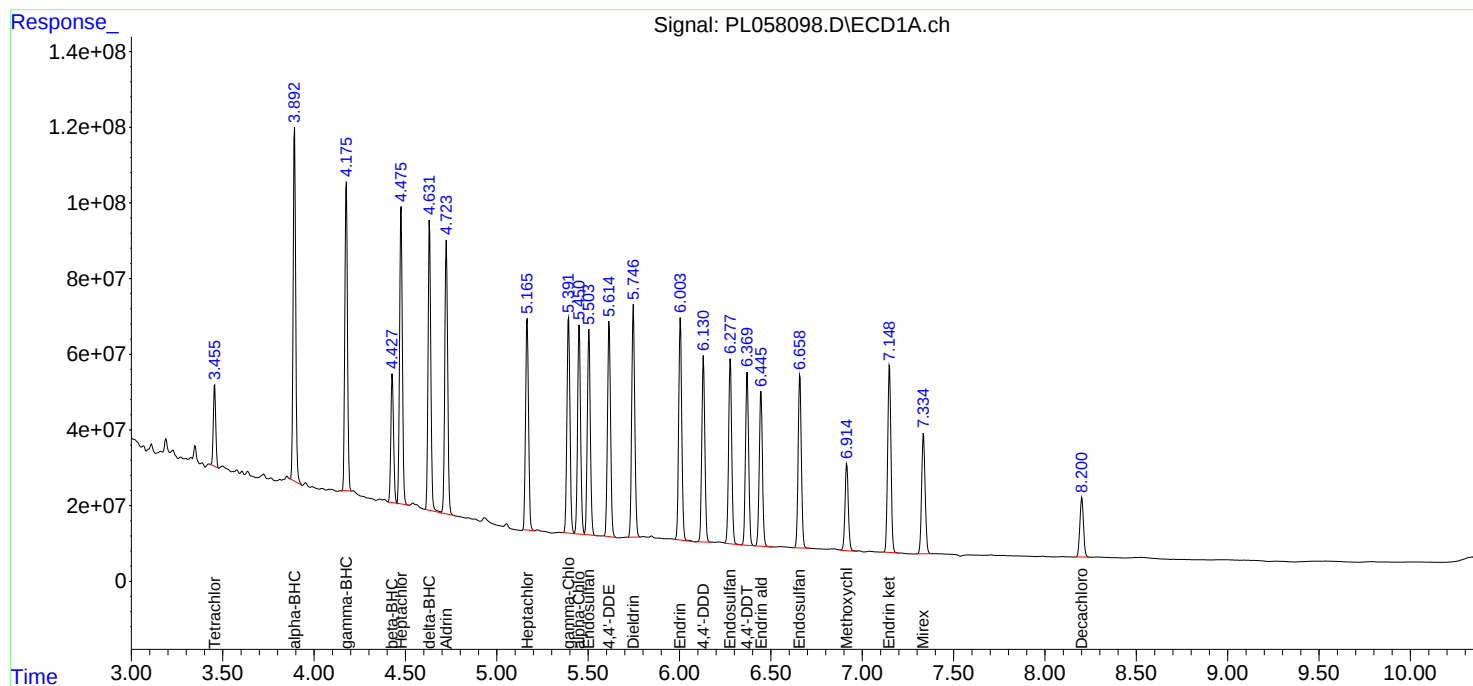
Instrument :
ECD_L
ClientSampled :
TP-11-SAMSD

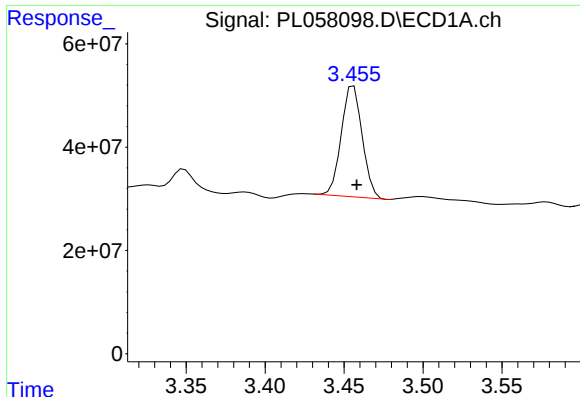
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:13:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





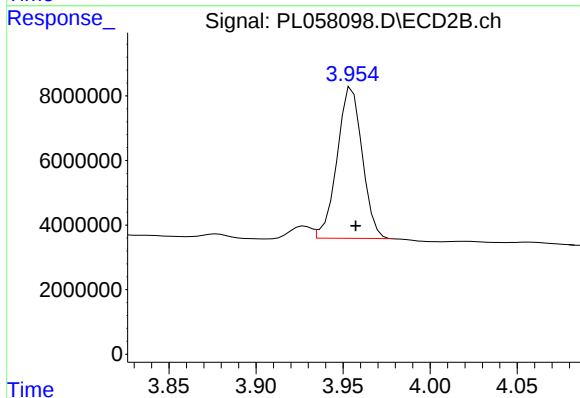
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 199165634
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

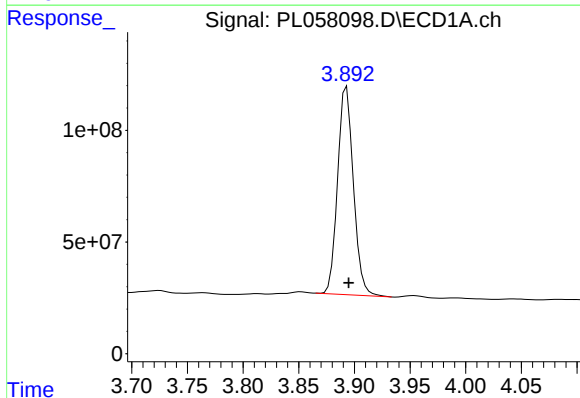
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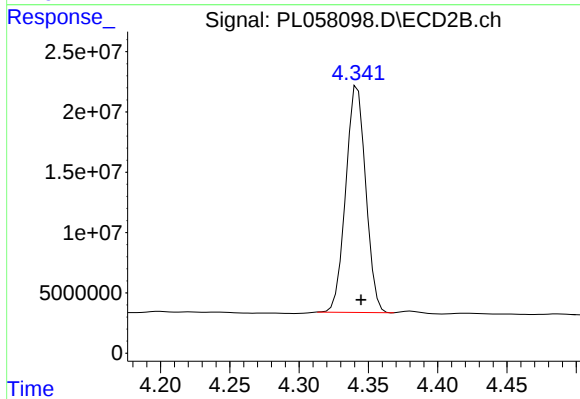
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 46818904
Conc: 21.57 ng/ml m



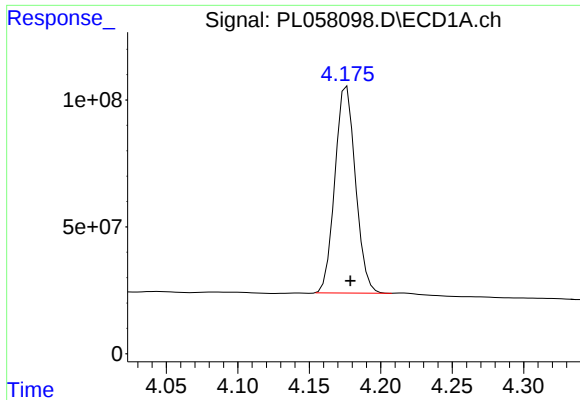
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 918386097
Conc: 52.87 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 188649425
Conc: 57.45 ng/ml



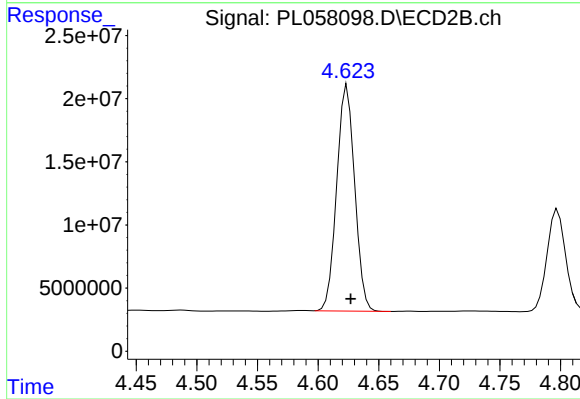
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 817725834
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

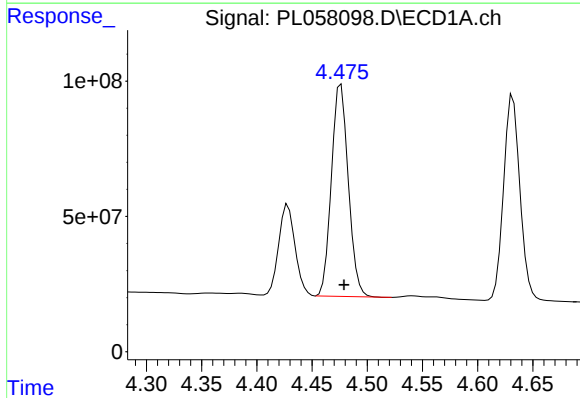
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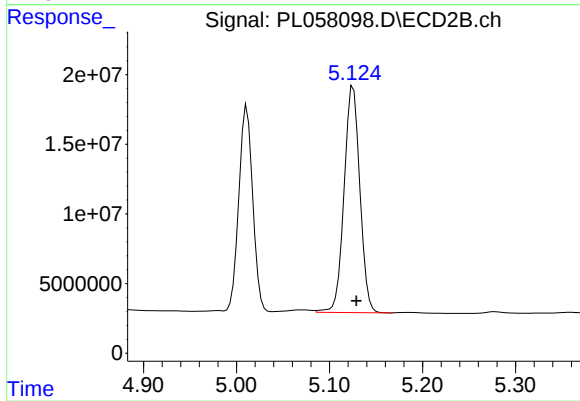
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 184277475
Conc: 56.73 ng/ml



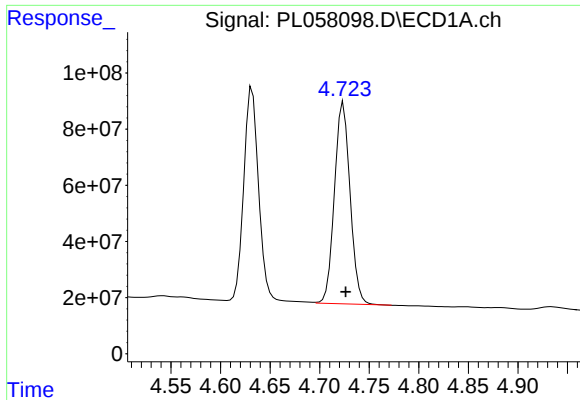
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 834622888
Conc: 52.07 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 191554443
Conc: 57.08 ng/ml



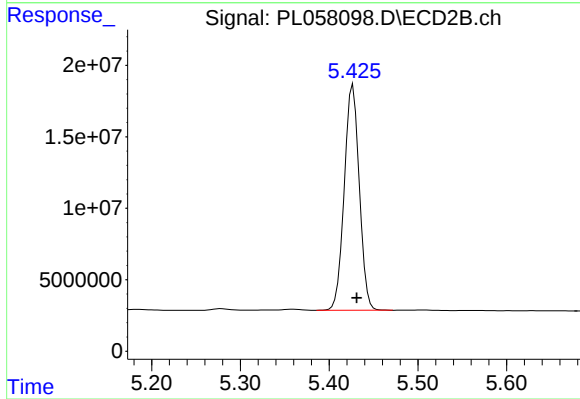
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 785509823
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

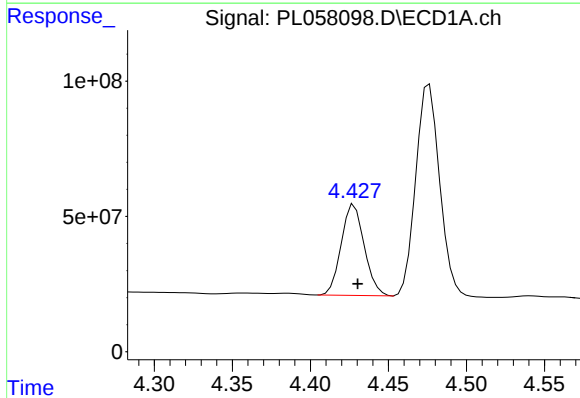
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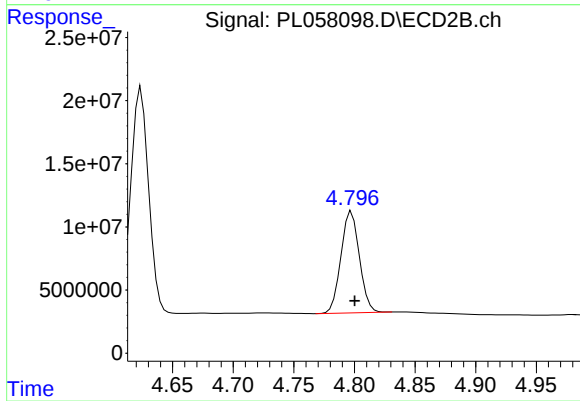
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 185659523
Conc: 57.33 ng/ml



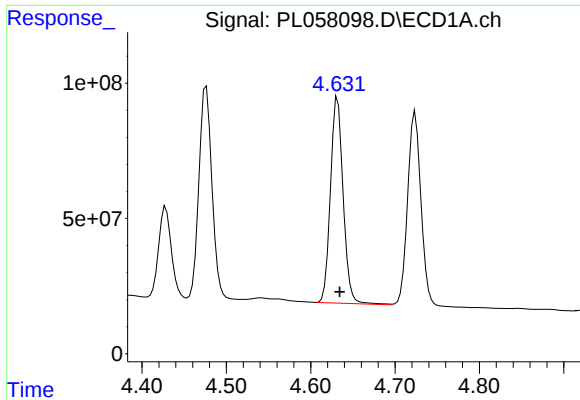
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 346884791
Conc: 54.93 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 84944086
Conc: 61.17 ng/ml



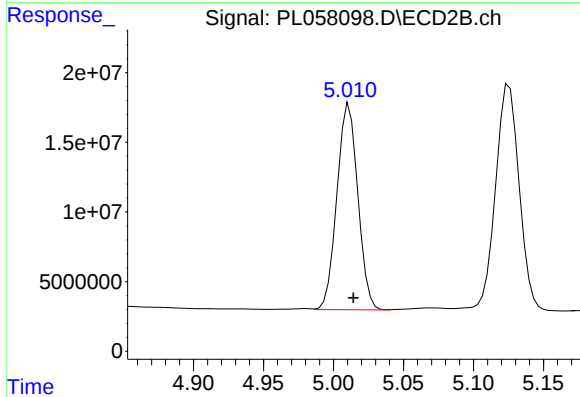
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 797349284
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

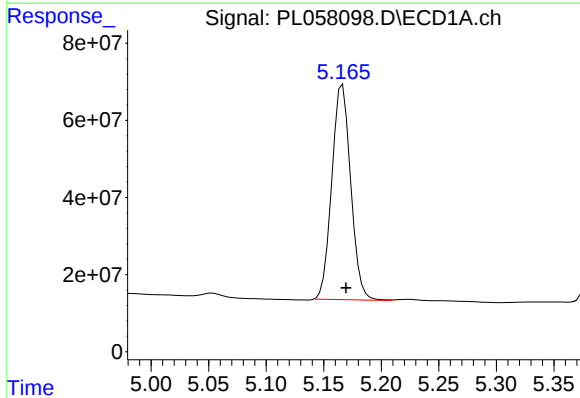
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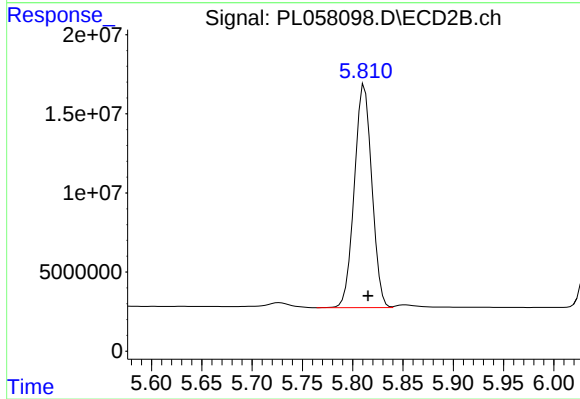
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 153964663
Conc: 61.11 ng/ml



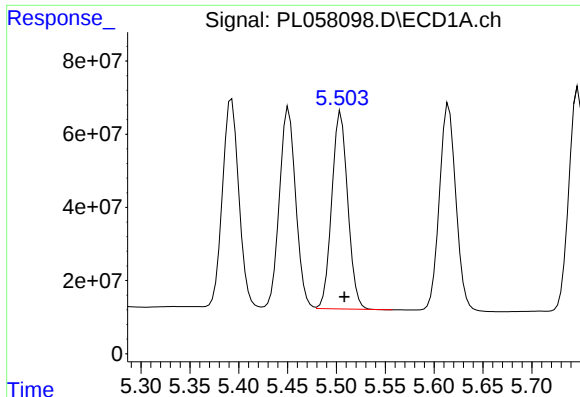
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 636365741
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 170556222
Conc: 63.16 ng/ml



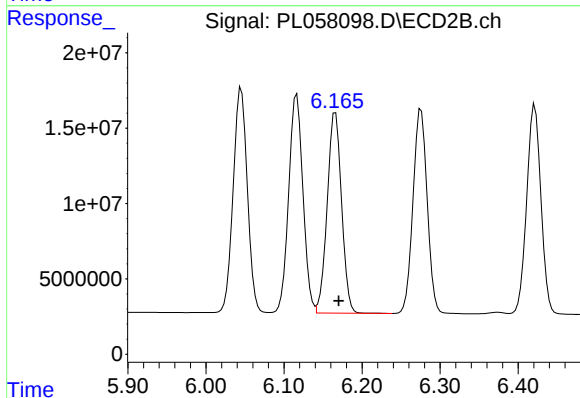
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 613820793
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

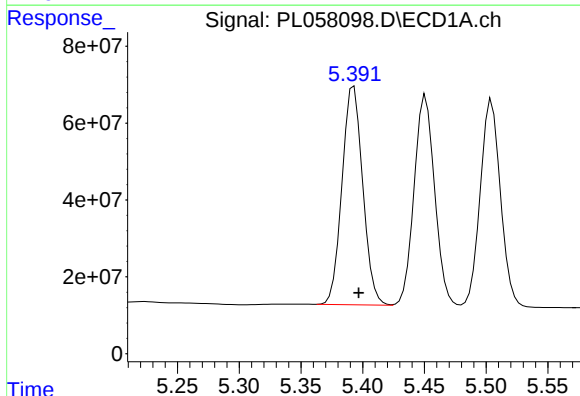
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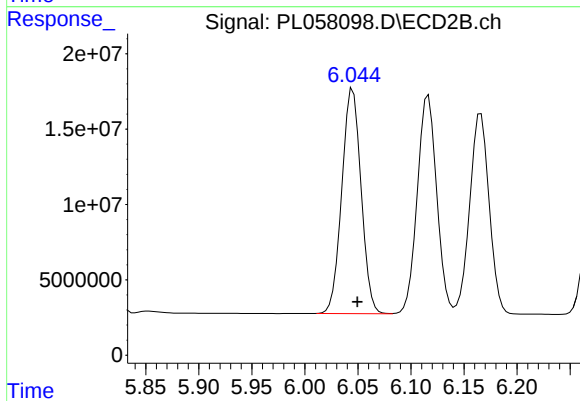
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 170576837
Conc: 57.21 ng/ml



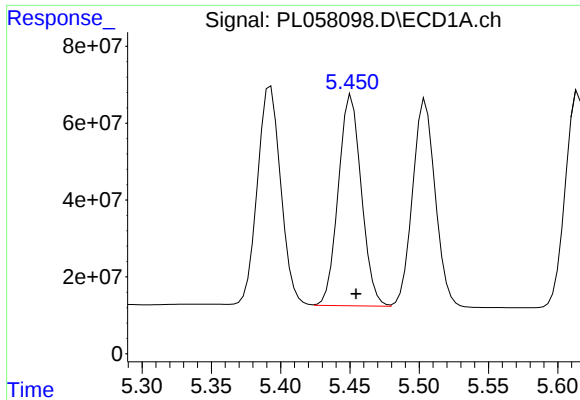
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 664083709
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 188249939
Conc: 58.10 ng/ml



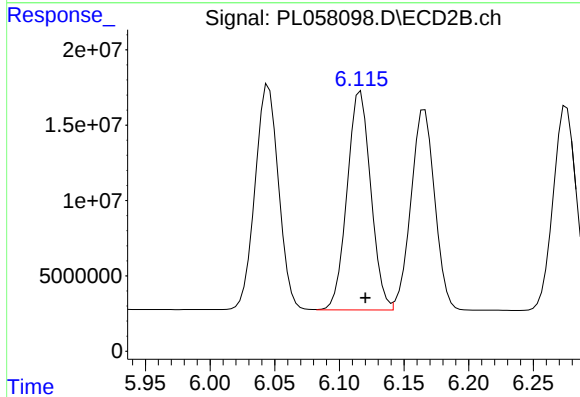
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 635830561
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

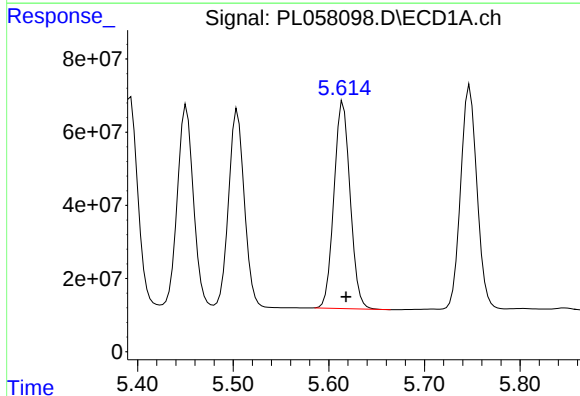
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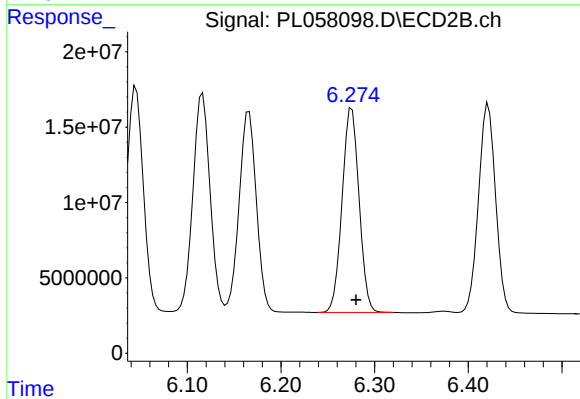
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 184688556
Conc: 56.44 ng/ml



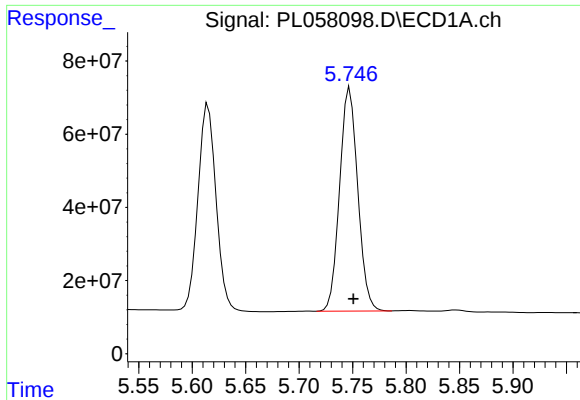
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 663660468
Conc: 50.66 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 171100068
Conc: 57.79 ng/ml



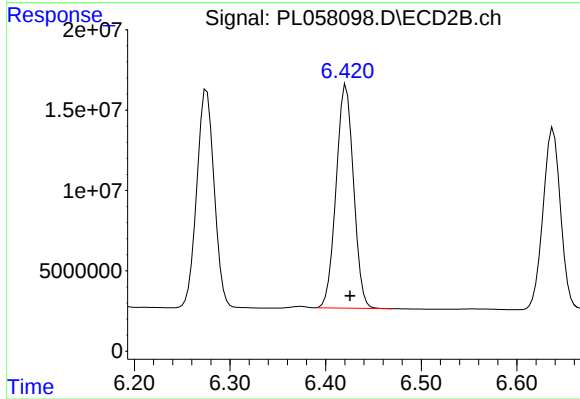
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 721791511
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

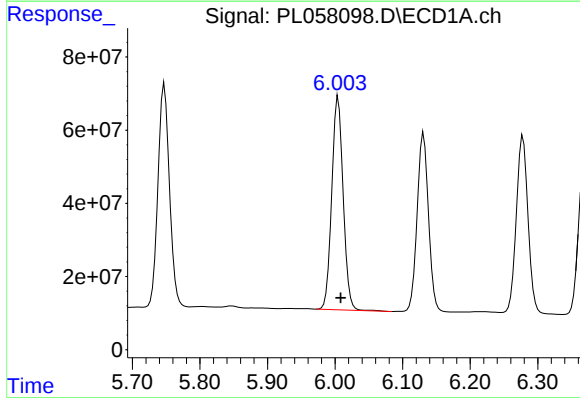
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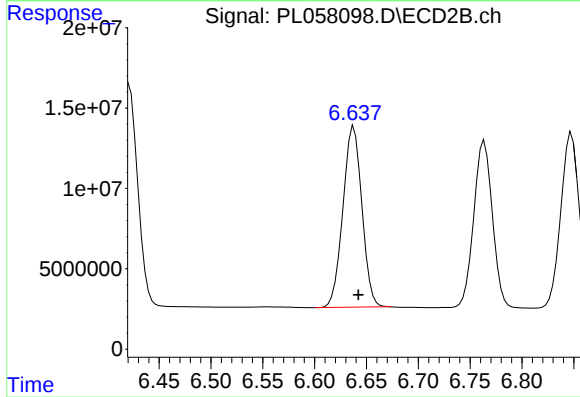
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 175891898
Conc: 57.56 ng/ml



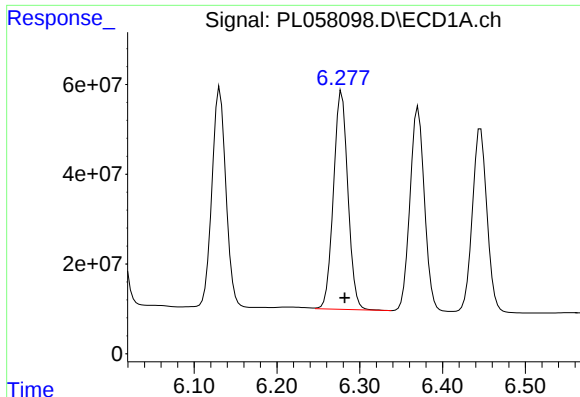
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 687622336
Conc: 58.91 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 143192703
Conc: 57.31 ng/ml



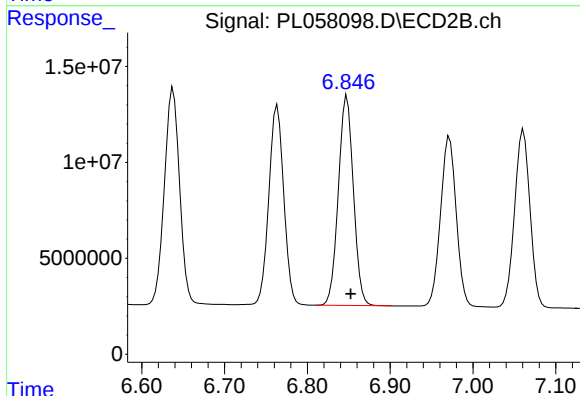
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 589232383
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

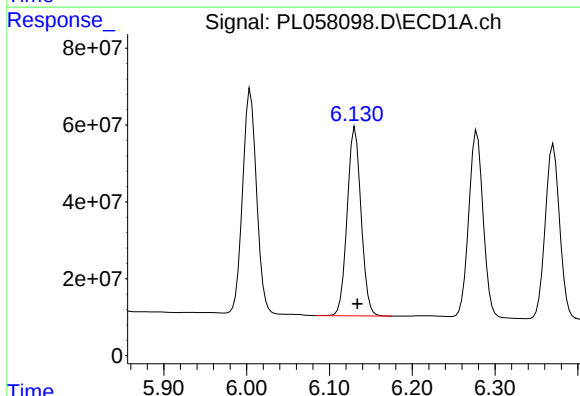
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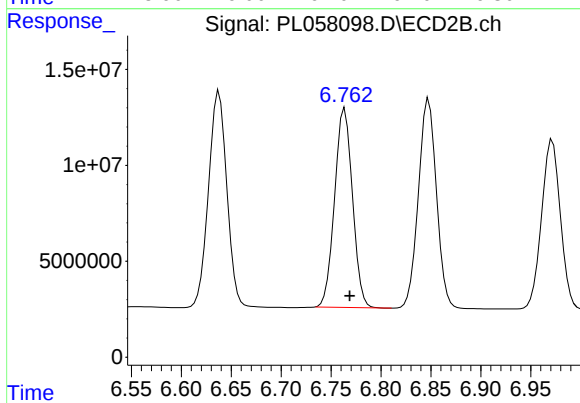
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 138106312
Conc: 53.25 ng/ml



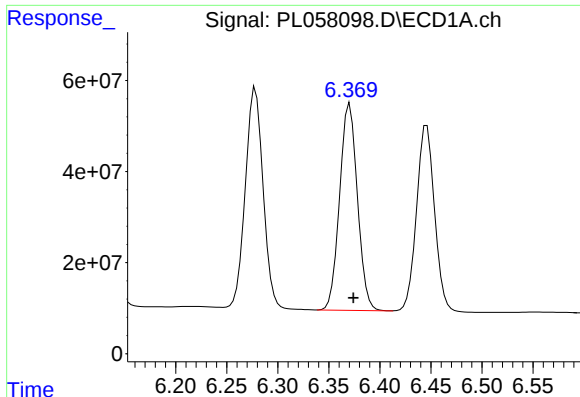
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 571831966
Conc: 57.21 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 129470098
Conc: 56.73 ng/ml



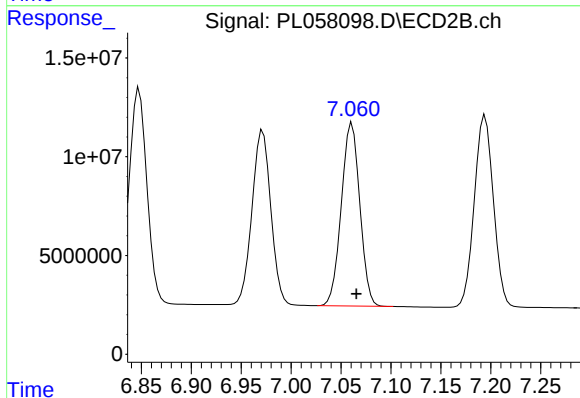
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 552135483
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

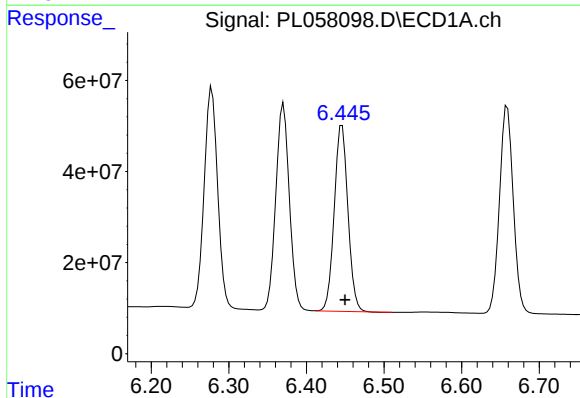
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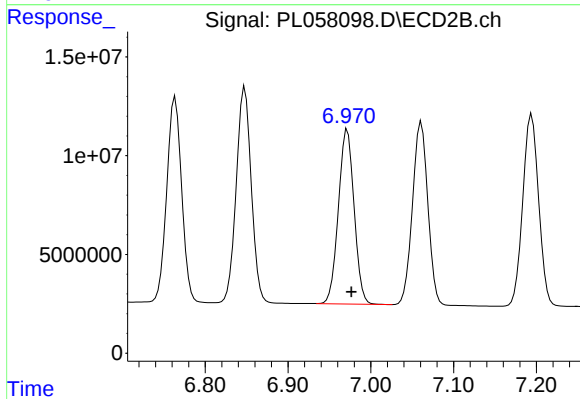
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 119747934
Conc: 53.76 ng/ml



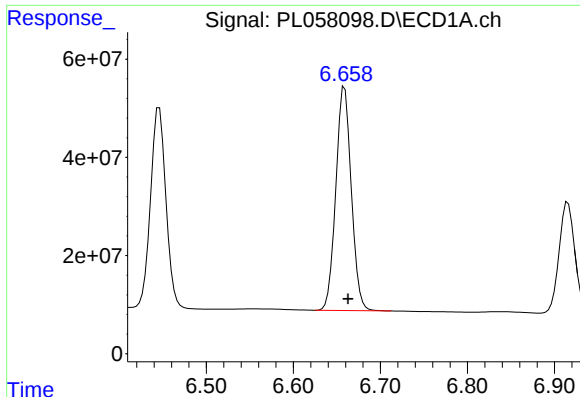
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 501893777
Conc: 53.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 116805247
Conc: 52.58 ng/ml



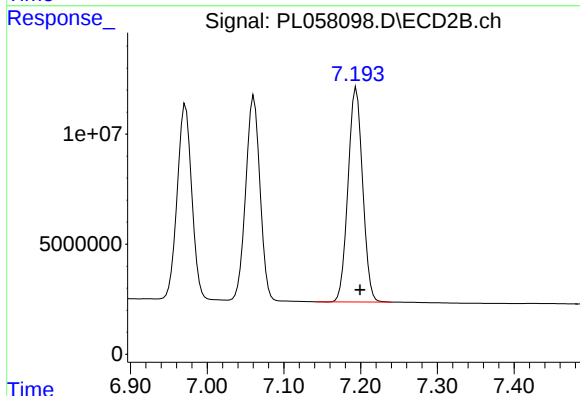
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 562062686
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

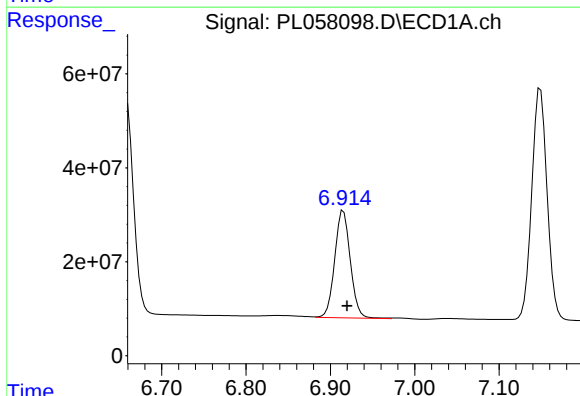
Manual Integrations
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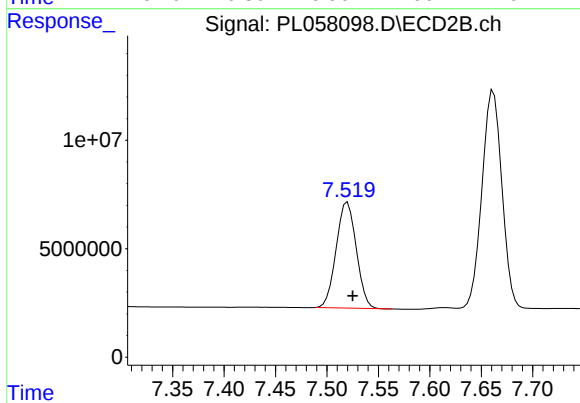
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 129615930
Conc: 54.62 ng/ml



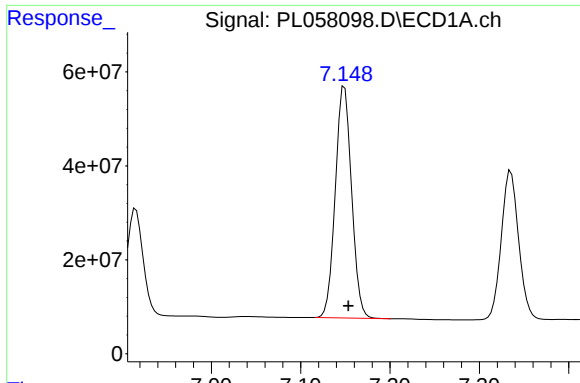
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 293645260
Conc: 53.27 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 66432176
Conc: 52.23 ng/ml



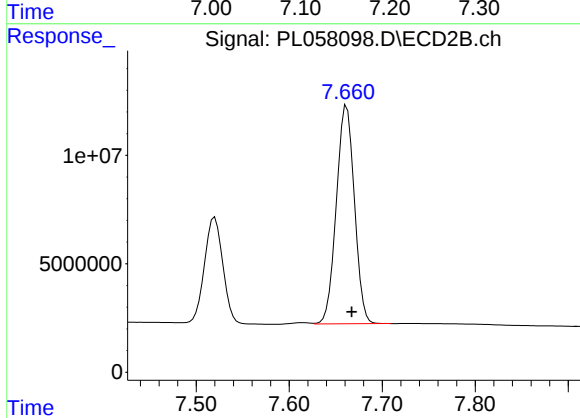
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 624391357
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

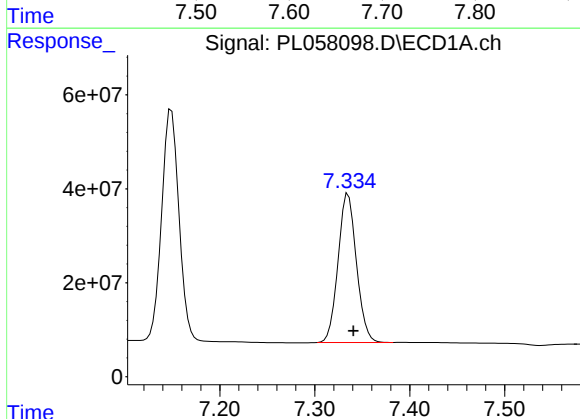
Manual Integrations
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4/20/2020 11:00:21 AM



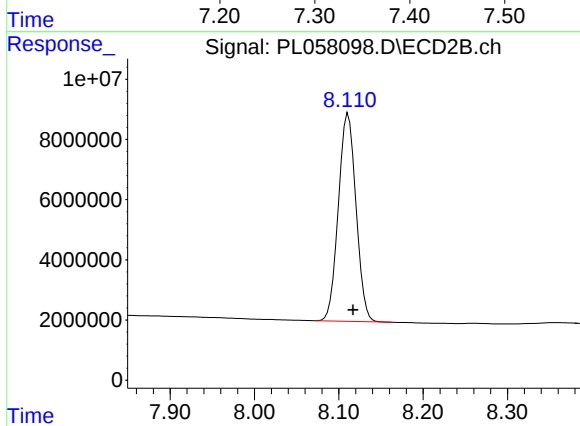
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 136101601
Conc: 55.06 ng/ml



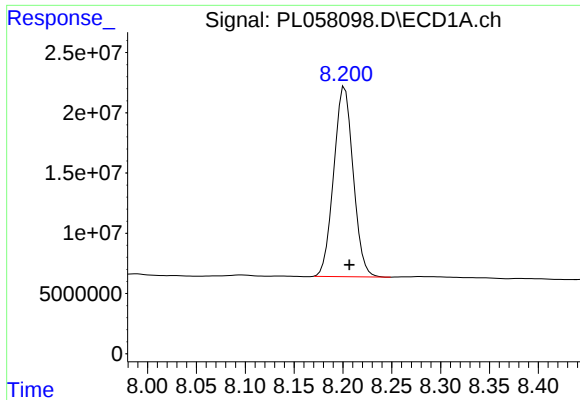
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 427072369
Conc: 52.10 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 100215888
Conc: 54.51 ng/ml



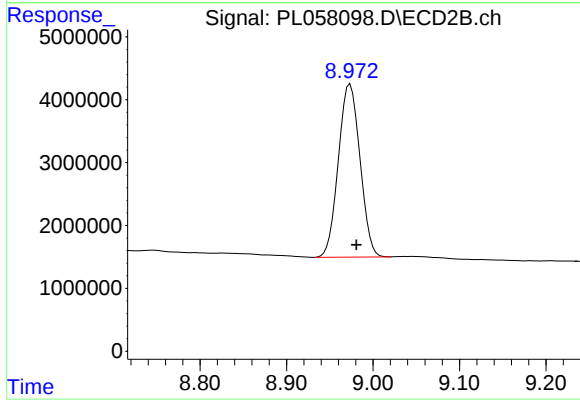
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 218644117
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMSD

Manual Integrations
APPROVED

mohammad
4/20/2020 11:00:21 AM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 47609077
Conc: 21.31 ng/ml