

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 23:52
 Operator : AJ\MA
 Sample : L2284-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-SAMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:12:49 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	190.7E6	45635298	18.915	21.029m
28)	SA Decachlor...	8.202	8.974	208.1E6	46879138	20.186	20.987
Target Compounds							
2)	A alpha-BHC	3.893	4.342	890.1E6	182.2E6	51.238	55.483
3)	MA gamma-BHC...	4.176	4.624	786.7E6	178.3E6	54.126	54.882
4)	MA Heptachlor	4.476	5.126	824.5E6	185.2E6	51.434	55.189
5)	MB Aldrin	4.724	5.427	781.6E6	181.4E6	53.082	56.030
6)	B beta-BHC	4.428	4.797	347.7E6	83856245	55.055	60.389
7)	B delta-BHC	4.632	5.011	791.6E6	146.8E6	52.158	58.345
8)	B Heptachlo...	5.166	5.811	677.6E6	167.2E6	50.417	61.903
9)	A Endosulfan I	5.505	6.165	633.6E6	164.5E6	51.696	55.165
10)	B gamma-Chl...	5.393	6.045	696.0E6	183.0E6	51.247	56.481
11)	B alpha-Chl...	5.451	6.116	668.8E6	178.9E6	50.226	54.681
12)	B 4,4'-DDE	5.615	6.276	672.0E6	160.7E6	51.295	54.282
13)	MA Dieldrin	5.748	6.421	676.0E6	165.0E6	51.967	54.007
14)	MA Endrin	6.005	6.637	645.8E6	137.6E6	55.329	55.074
15)	B Endosulfa...	6.278	6.847	592.7E6	129.8E6	53.583	50.049
16)	A 4,4'-DDD	6.131	6.763	536.1E6	121.5E6	53.643	53.254
17)	MA 4,4'-DDT	6.371	7.060	561.5E6	102.0E6	55.324	45.780
18)	B Endrin al...	6.445	6.971	489.6E6	104.5E6	52.366m	47.038
19)	B Endosulfa...	6.659	7.192	429.9E6	126.9E6	42.317	53.482m#
20)	A Methoxychlor	6.915	7.519	307.8E6	65760455	55.830	51.698
21)	B Endrin ke...	7.149	7.661	602.3E6	131.2E6	54.098	53.093
22)	Mirex	7.336	8.111	416.6E6	102.0E6	50.821	55.470

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 23:52
Operator : AJ\MA
Sample : L2284-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

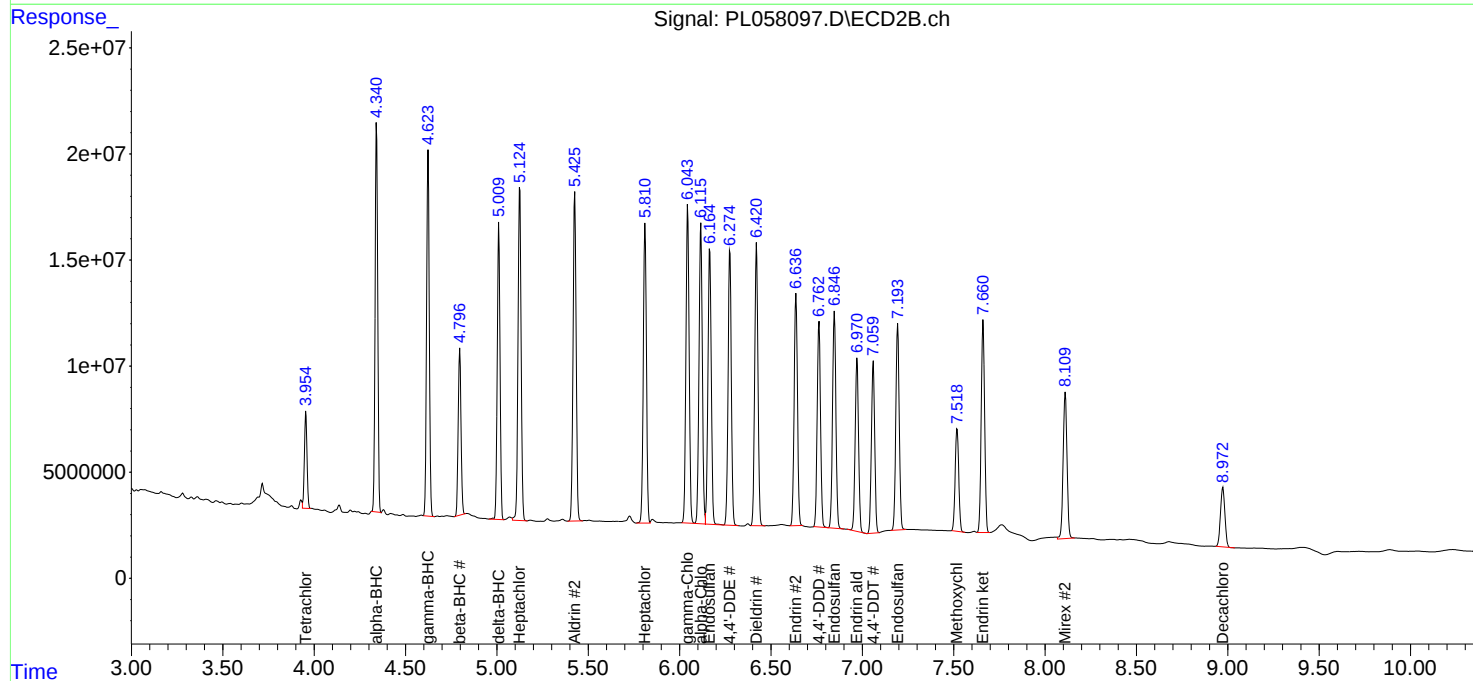
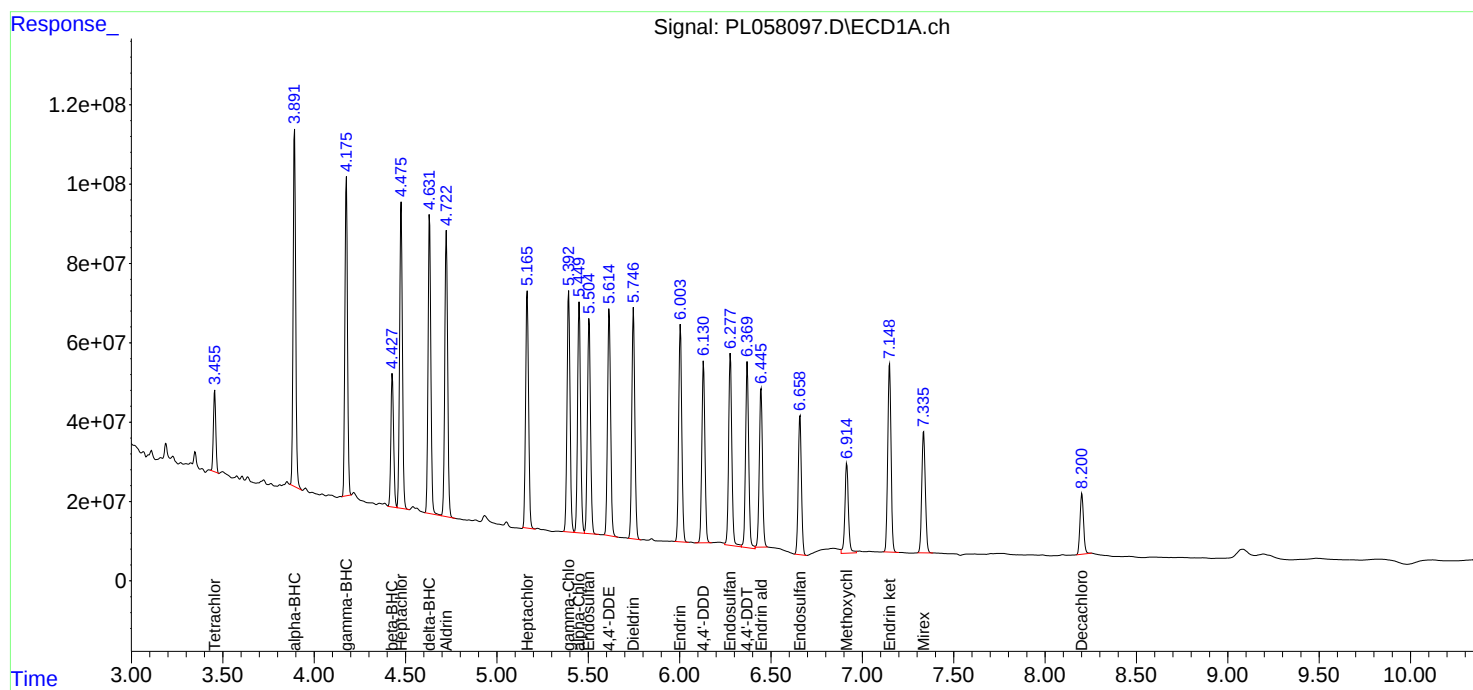
Instrument :
ECD_L
ClientSampled :
TP-11-SAMS

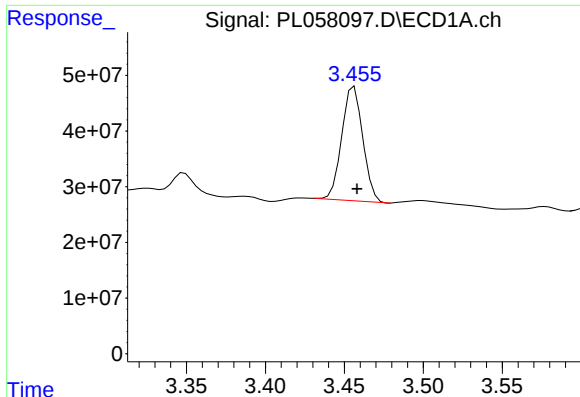
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:12:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





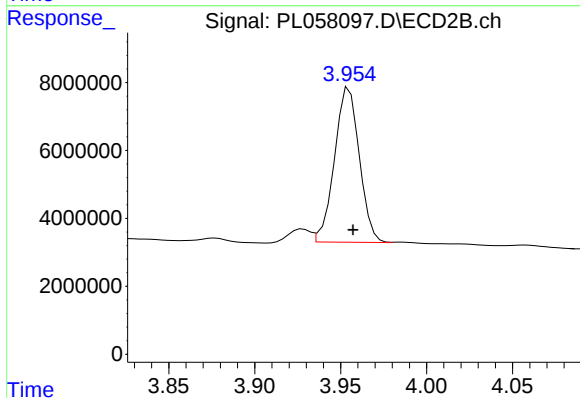
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 190683361
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

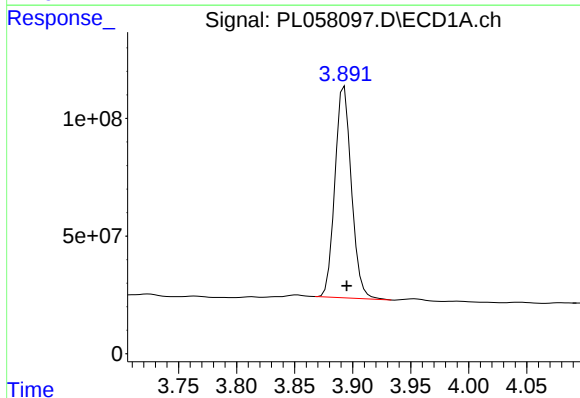
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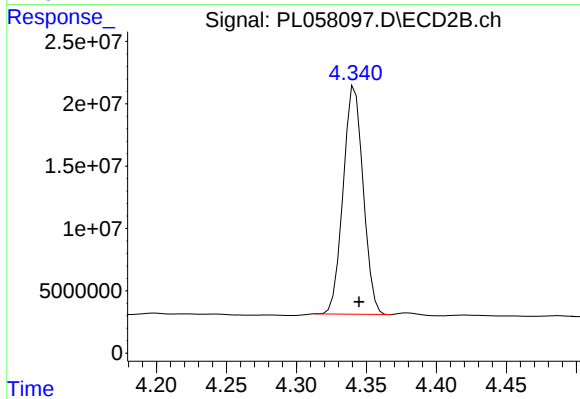
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 45635298
Conc: 21.03 ng/ml m



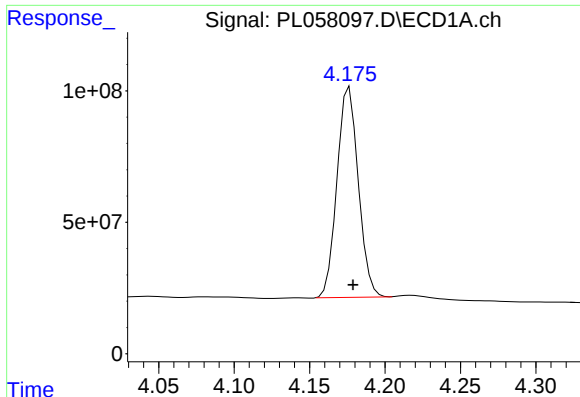
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 890099175
Conc: 51.24 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 182186720
Conc: 55.48 ng/ml



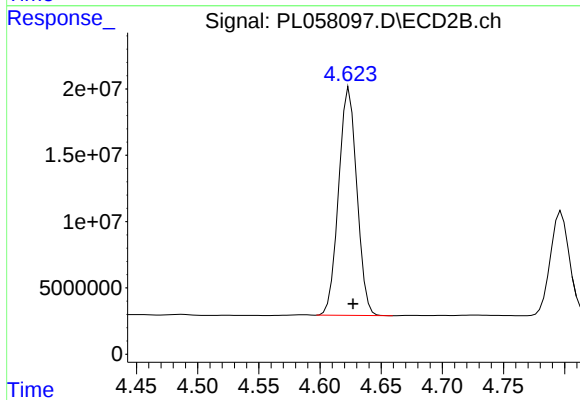
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 786736541
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

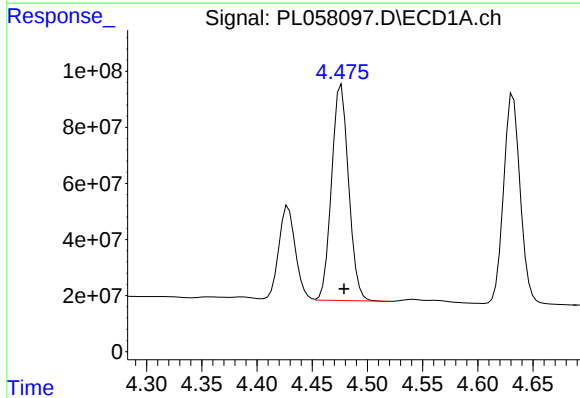
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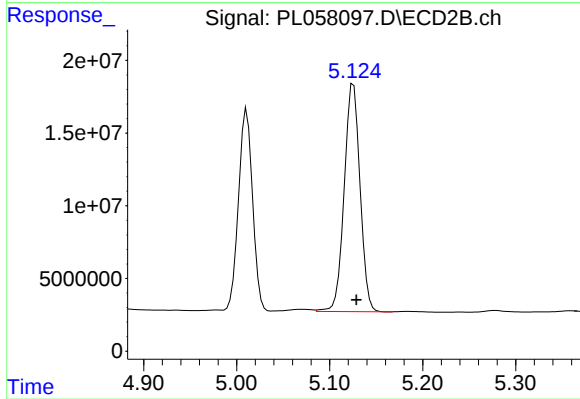
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 178288636
Conc: 54.88 ng/ml



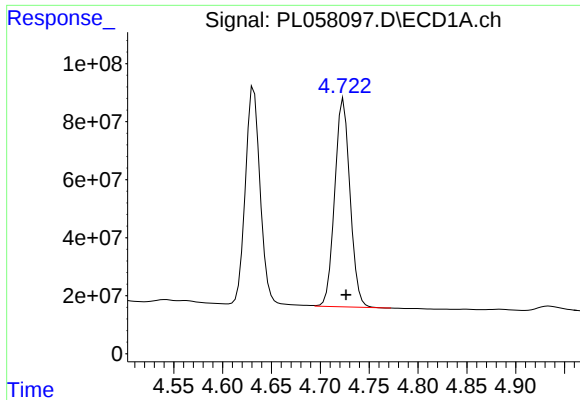
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 824501416
Conc: 51.43 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 185221568
Conc: 55.19 ng/ml



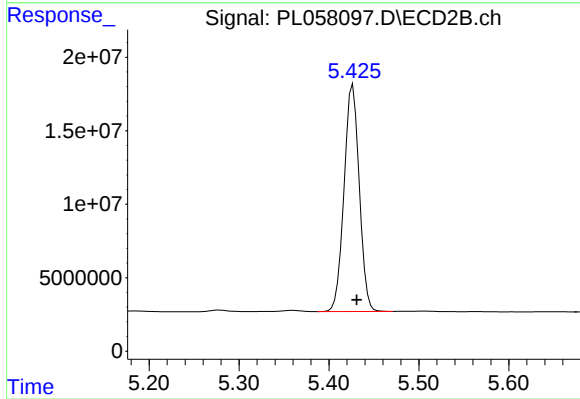
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 781632722
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

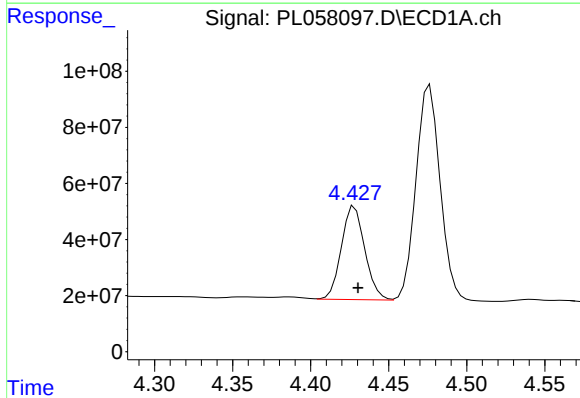
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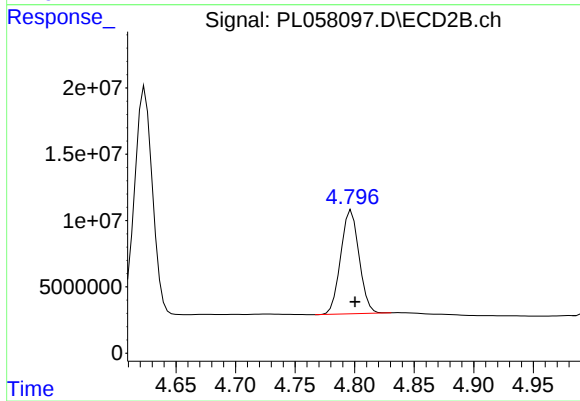
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 181436371
Conc: 56.03 ng/ml



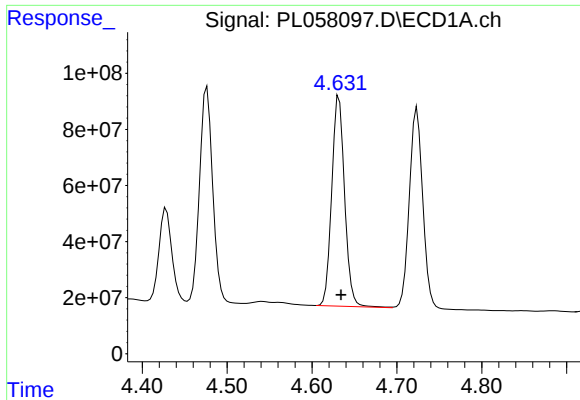
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 347686501
Conc: 55.05 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 83856245
Conc: 60.39 ng/ml



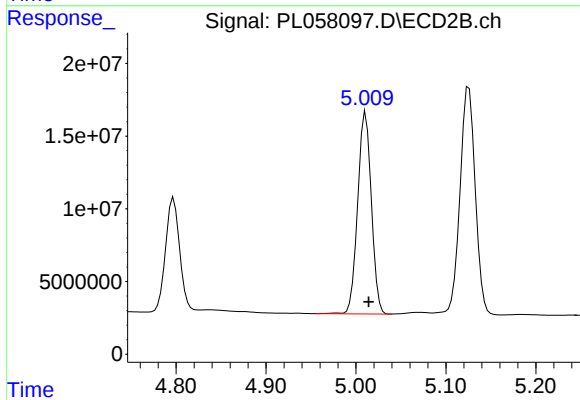
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 791562920
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

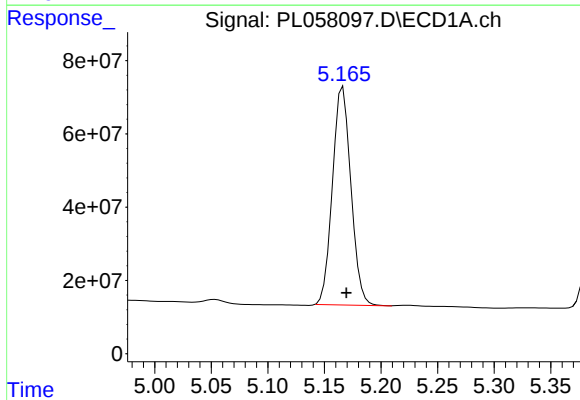
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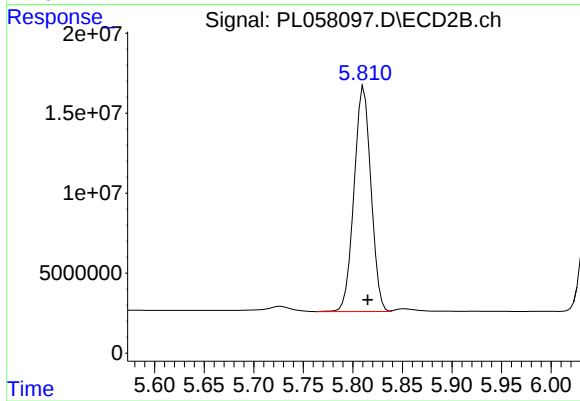
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 146754476
Conc: 58.35 ng/ml



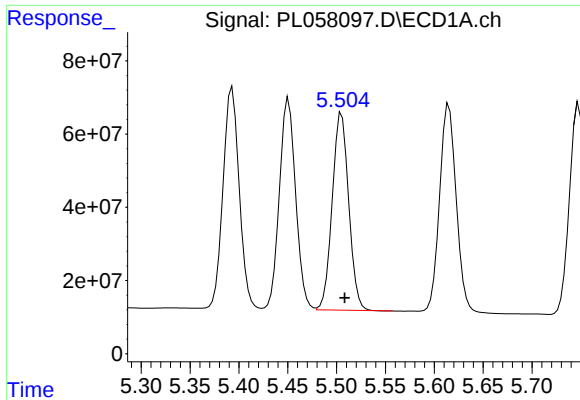
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 677598541
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 167158704
Conc: 61.90 ng/ml



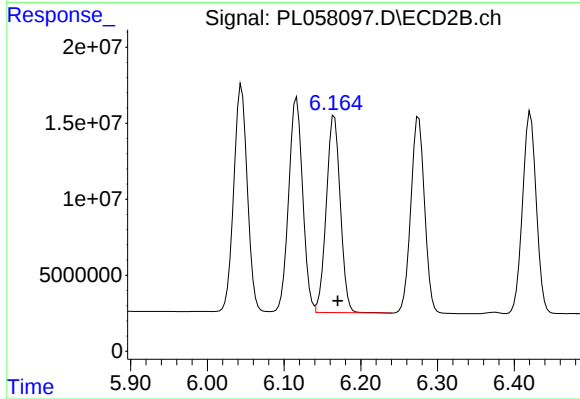
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 633623036
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

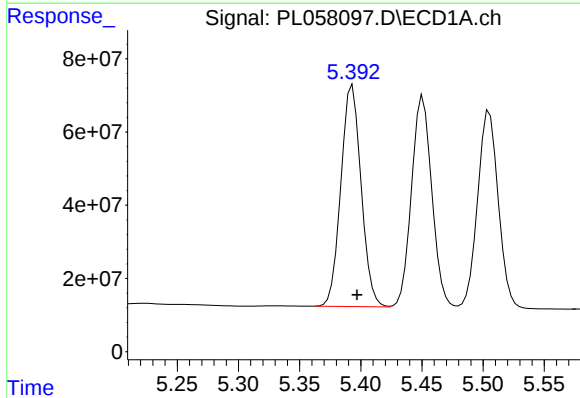
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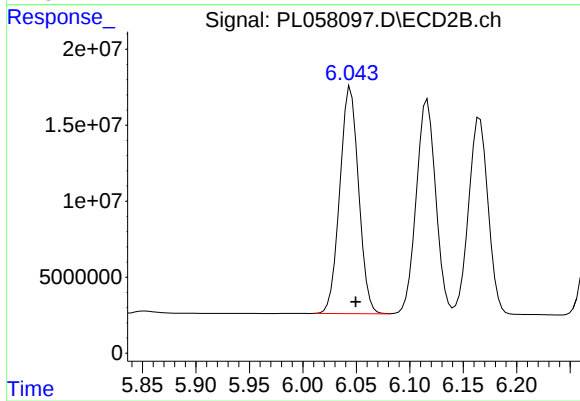
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 164487835
Conc: 55.16 ng/ml



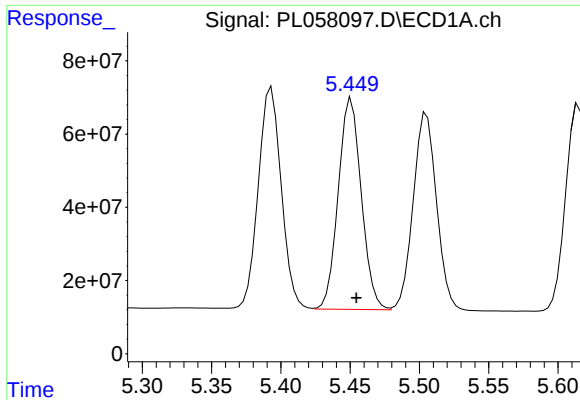
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 696003277
Conc: 51.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 182991498
Conc: 56.48 ng/ml



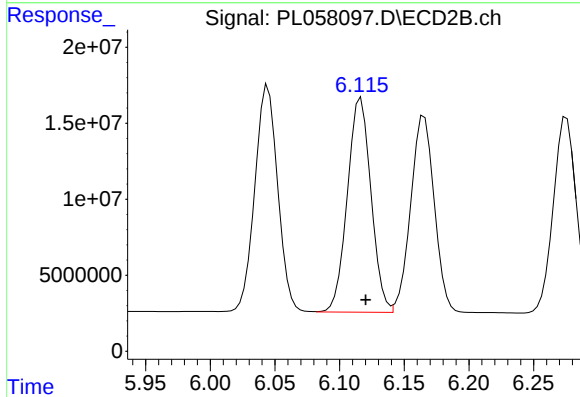
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 668791903
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

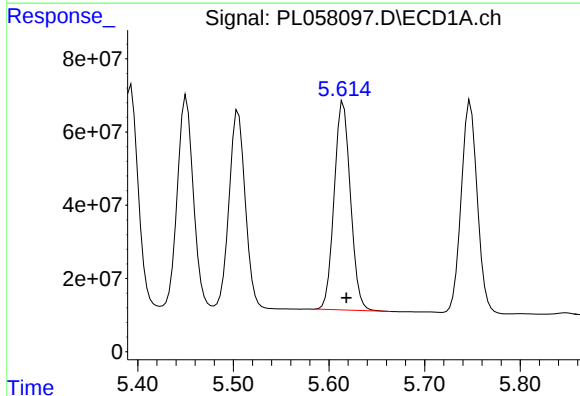
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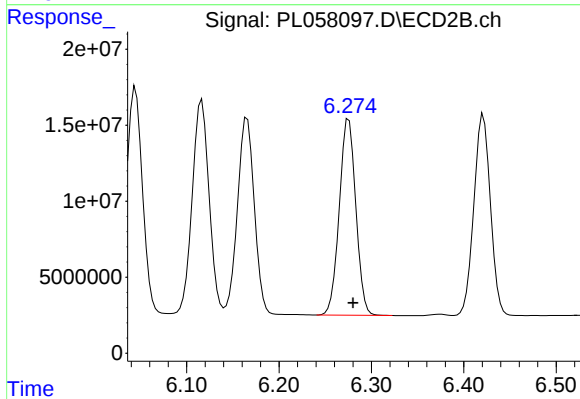
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 178935835
Conc: 54.68 ng/ml



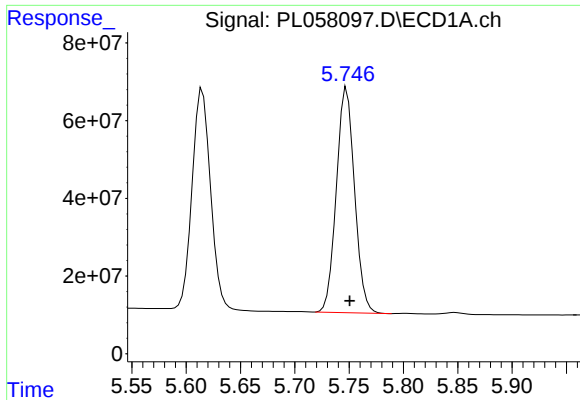
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 671973787
Conc: 51.30 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 160711526
Conc: 54.28 ng/ml



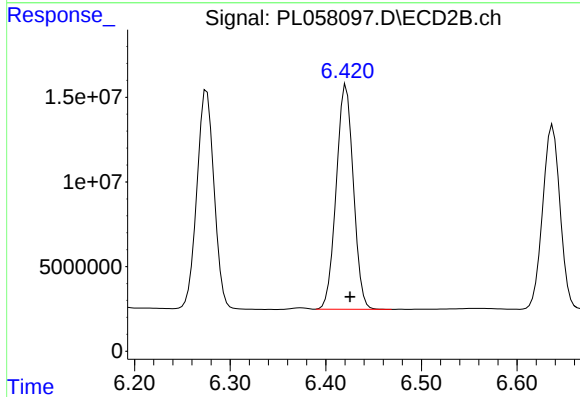
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 676044826
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

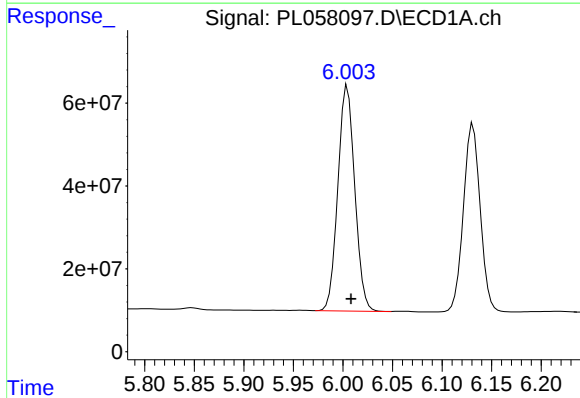
Manual Integrations
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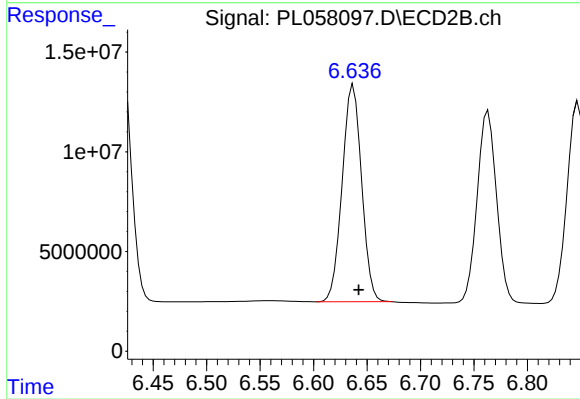
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 165025981
Conc: 54.01 ng/ml



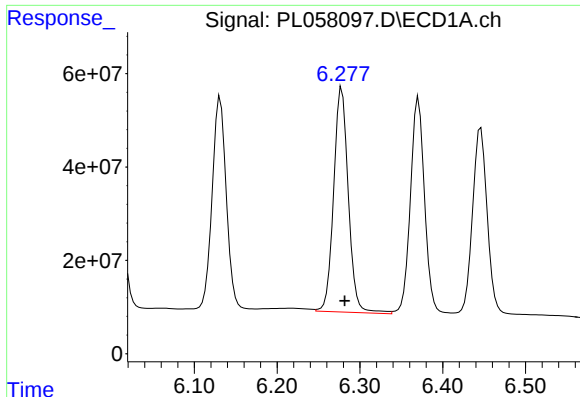
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 645845844
Conc: 55.33 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 137604408
Conc: 55.07 ng/ml



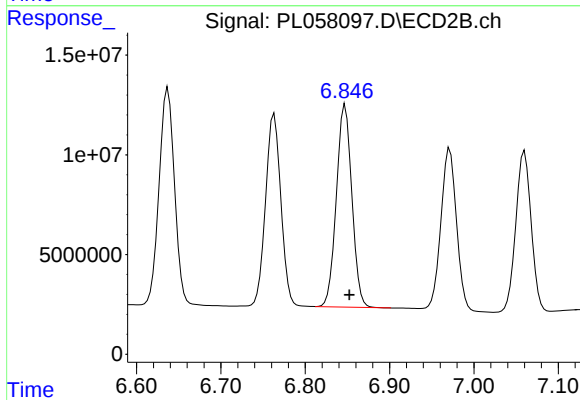
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 592742408
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

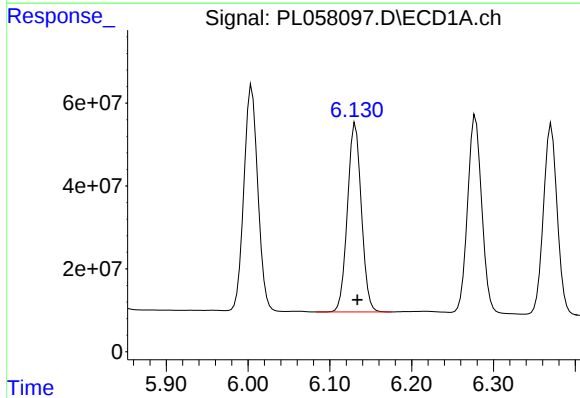
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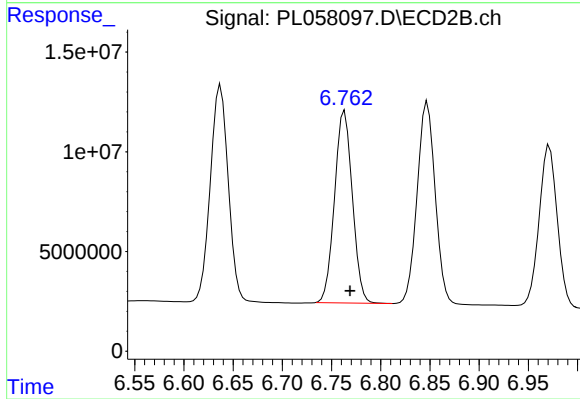
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 129808649
Conc: 50.05 ng/ml



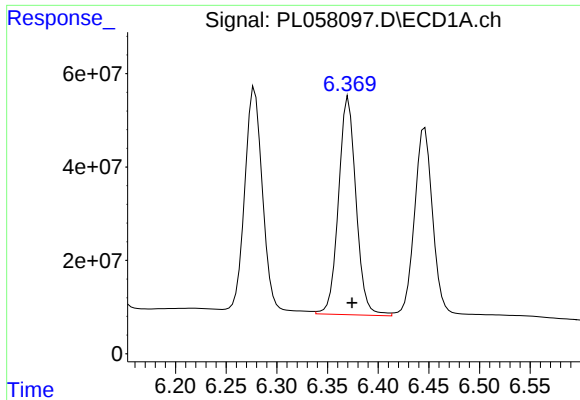
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 536139247
Conc: 53.64 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 121534920
Conc: 53.25 ng/ml



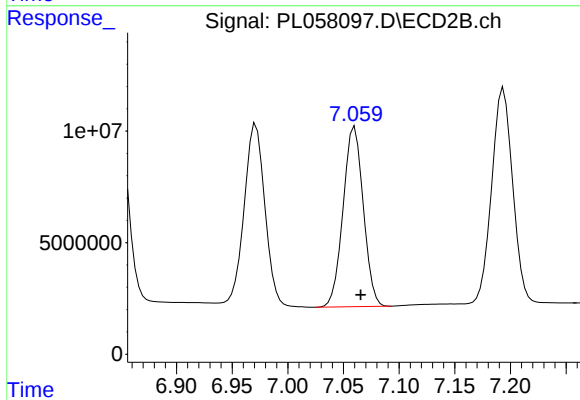
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 561505772
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

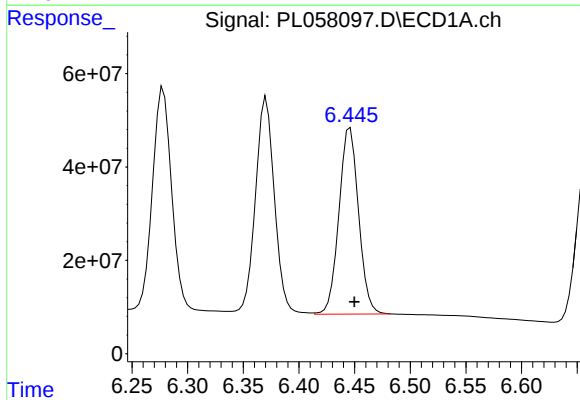
Manual Integrations
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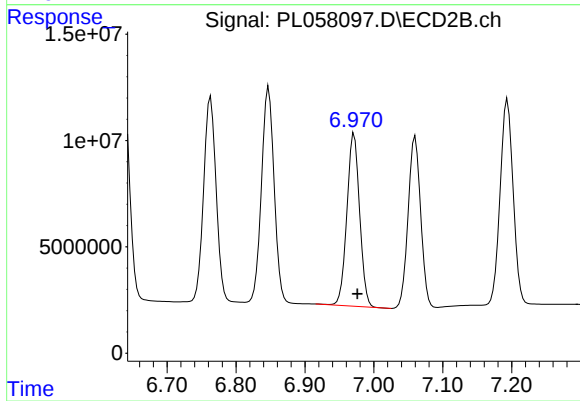
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 101970239
Conc: 45.78 ng/ml



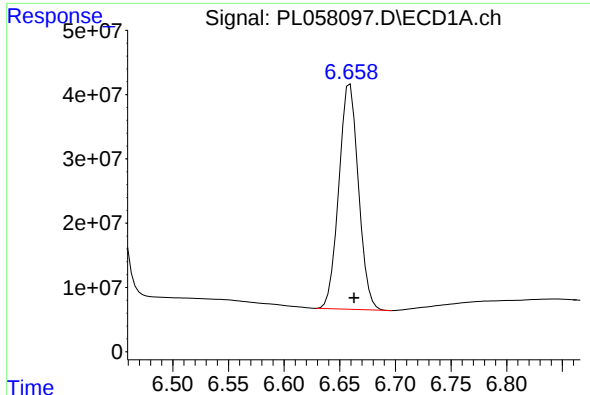
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 489604050
Conc: 52.37 ng/ml m



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 104501957
Conc: 47.04 ng/ml



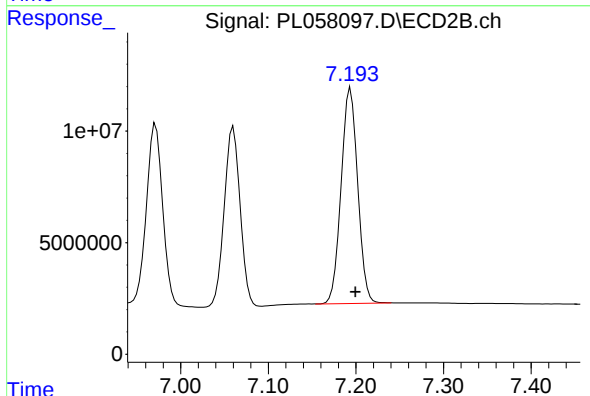
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 429928419
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

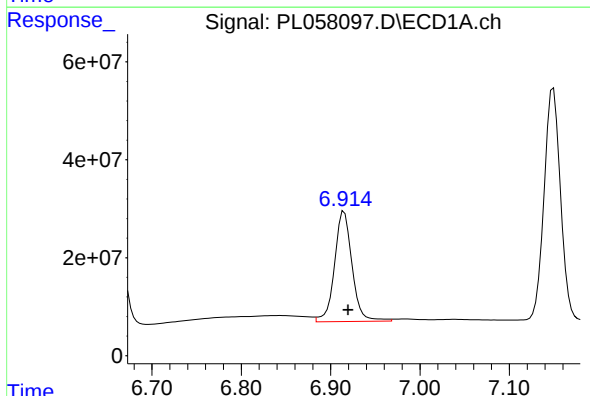
Manual Integrations
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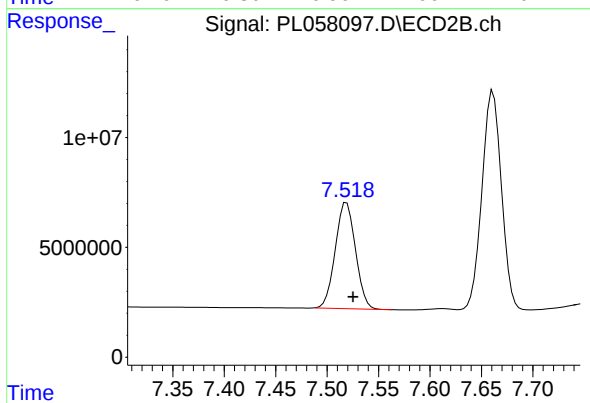
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 126914682
Conc: 53.48 ng/ml m



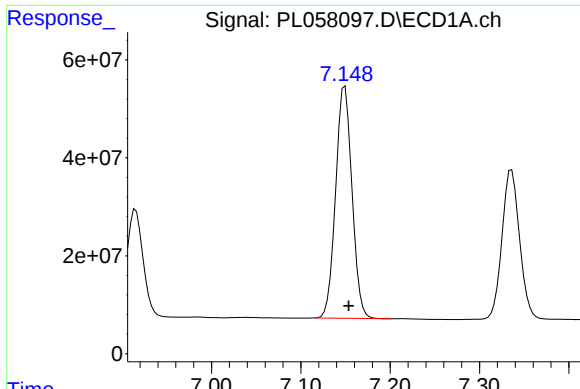
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 307768238
Conc: 55.83 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 65760455
Conc: 51.70 ng/ml



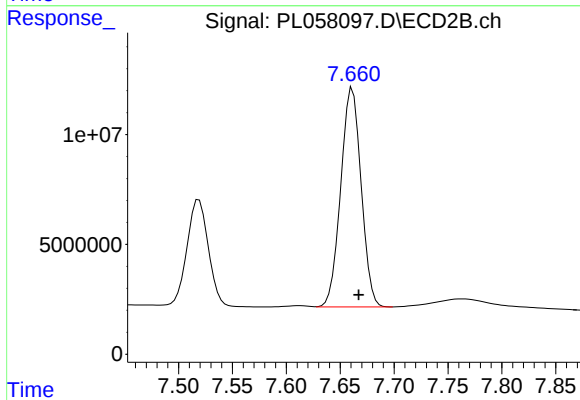
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 602265861
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

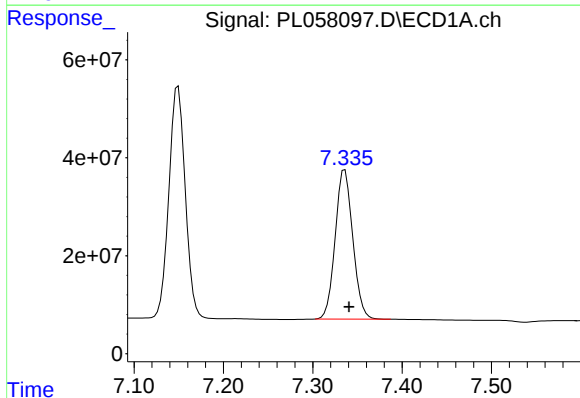
Manual Integrations
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mohammad
4/20/2020 11:00:13 AM



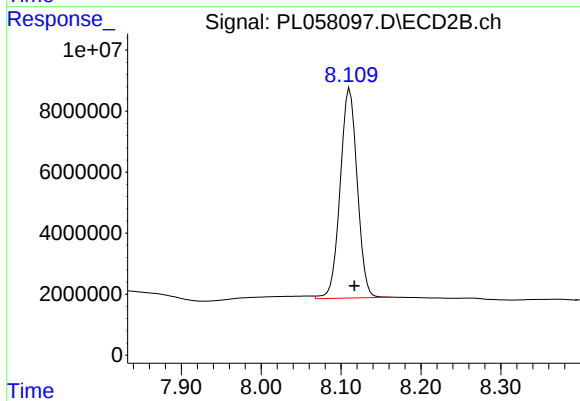
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 131245750
Conc: 53.09 ng/ml



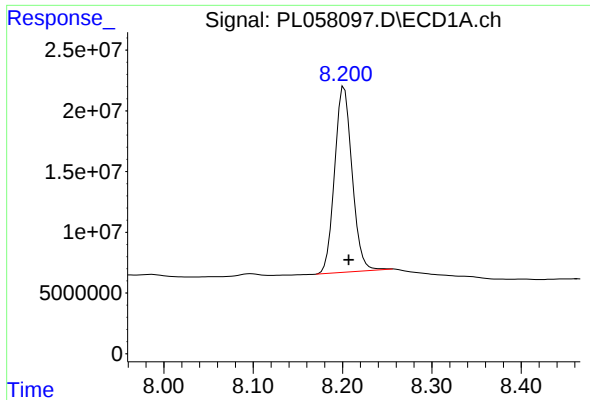
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 416590490
Conc: 50.82 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 101988054
Conc: 55.47 ng/ml



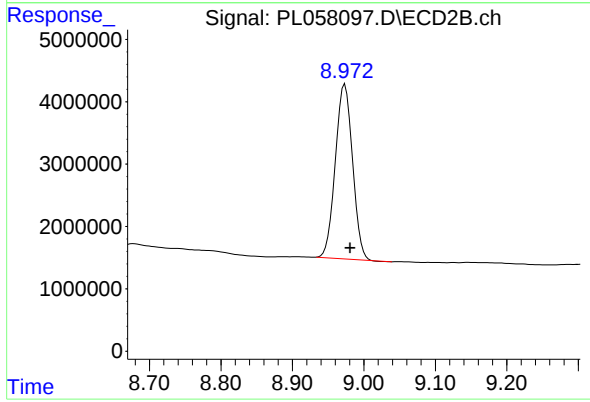
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 208088179
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SAMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 46879138
Conc: 20.99 ng/ml