

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
 Data File : PL055786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2020 10:25
 Operator : AJ\MA
 Sample : PB126099BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126099BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:38:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.968	220.6E6	66406437	23.874	25.067
28)	SA Decachlor...	8.239	8.958	189.6E6	44697588	21.593	21.499
Target Compounds							
2)	A alpha-BHC	3.929	4.352	833.3E6	224.1E6	52.721	56.521
3)	MA gamma-BHC...	4.212	4.632	804.9E6	205.4E6	54.488	55.239
4)	MA Heptachlor	4.513	5.131	803.4E6	178.5E6	56.161	56.266
5)	MB Aldrin	4.762	5.432	807.5E6	180.2E6	57.559	57.778
6)	B beta-BHC	4.461	4.800	350.0E6	88831523	57.266	58.184
7)	B delta-BHC	4.666	5.014	731.6E6	156.2E6	51.186	50.895
8)	B Heptachlo...	5.204	5.813	739.4E6	148.8E6	55.700	50.636
9)	A Endosulfan I	5.543	6.165	695.3E6	145.8E6	56.277	55.052
10)	B gamma-Chl...	5.430	6.044	773.8E6	158.5E6	57.801	56.314
11)	B alpha-Chl...	5.489	6.115	735.4E6	155.1E6	56.007	55.179
12)	B 4,4'-DDE	5.651	6.270	725.1E6	150.0E6	58.316	56.468
13)	MA Dieldrin	5.786	6.419	744.0E6	151.7E6	56.754	55.476
14)	MA Endrin	6.043	6.635	635.5E6	119.5E6	55.032	52.979
15)	B Endosulfa...	6.315	6.842	584.7E6	125.4E6	54.203	52.214
16)	A 4,4'-DDD	6.167	6.755	574.8E6	122.8E6	60.655	59.278
17)	MA 4,4'-DDT	6.406	7.051	483.9E6	100.5E6	56.347	50.965
18)	B Endrin al...	6.483	6.965	470.9E6	105.3E6	49.883	51.879
19)	B Endosulfa...	6.695	7.186	530.4E6	116.5E6	54.226	52.358
20)	A Methoxychlor	6.950	7.505	220.6E6	52083492	51.377	49.753
21)	B Endrin ke...	7.187	7.653	595.9E6	128.2E6	52.573	53.825
22)	Mirex	7.375	8.103	383.4E6	87310197	55.991m	53.253

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011620\
Data File : PL055786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2020 10:25
Operator : AJ\MA
Sample : PB126099BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

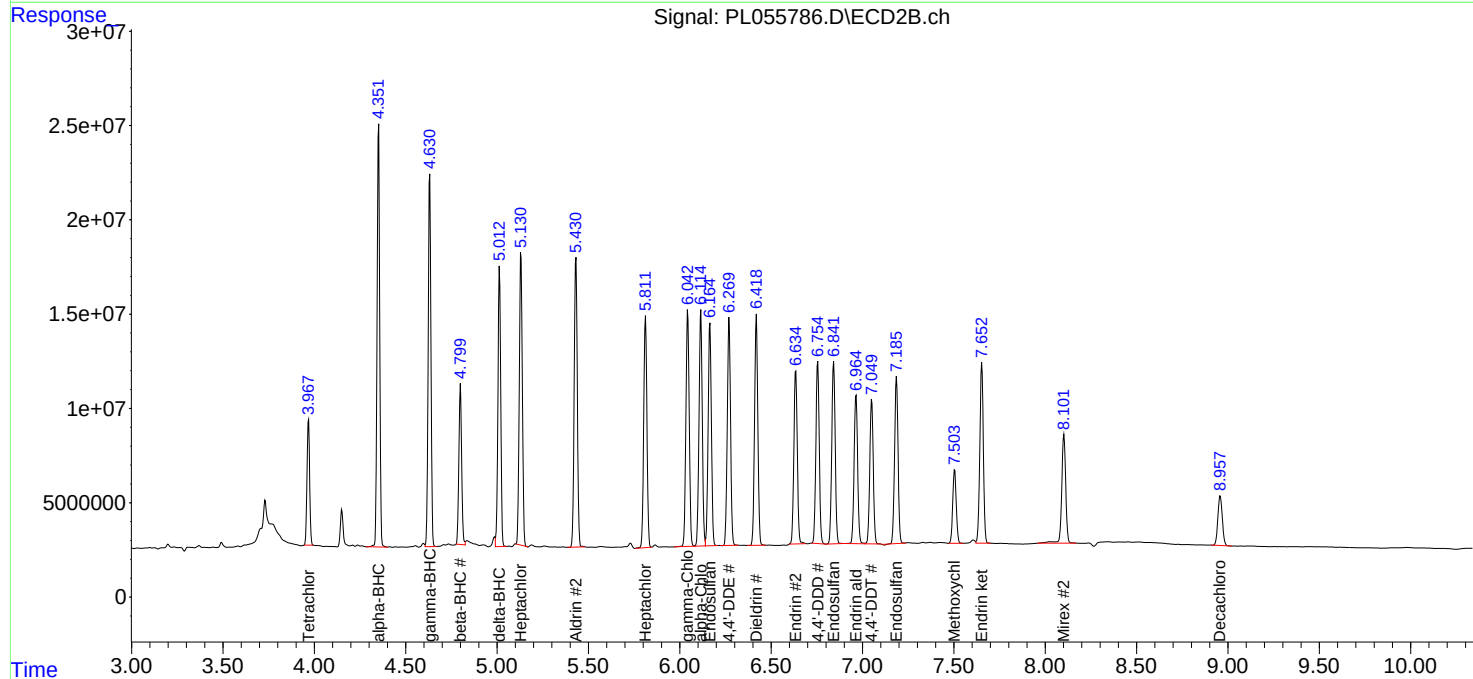
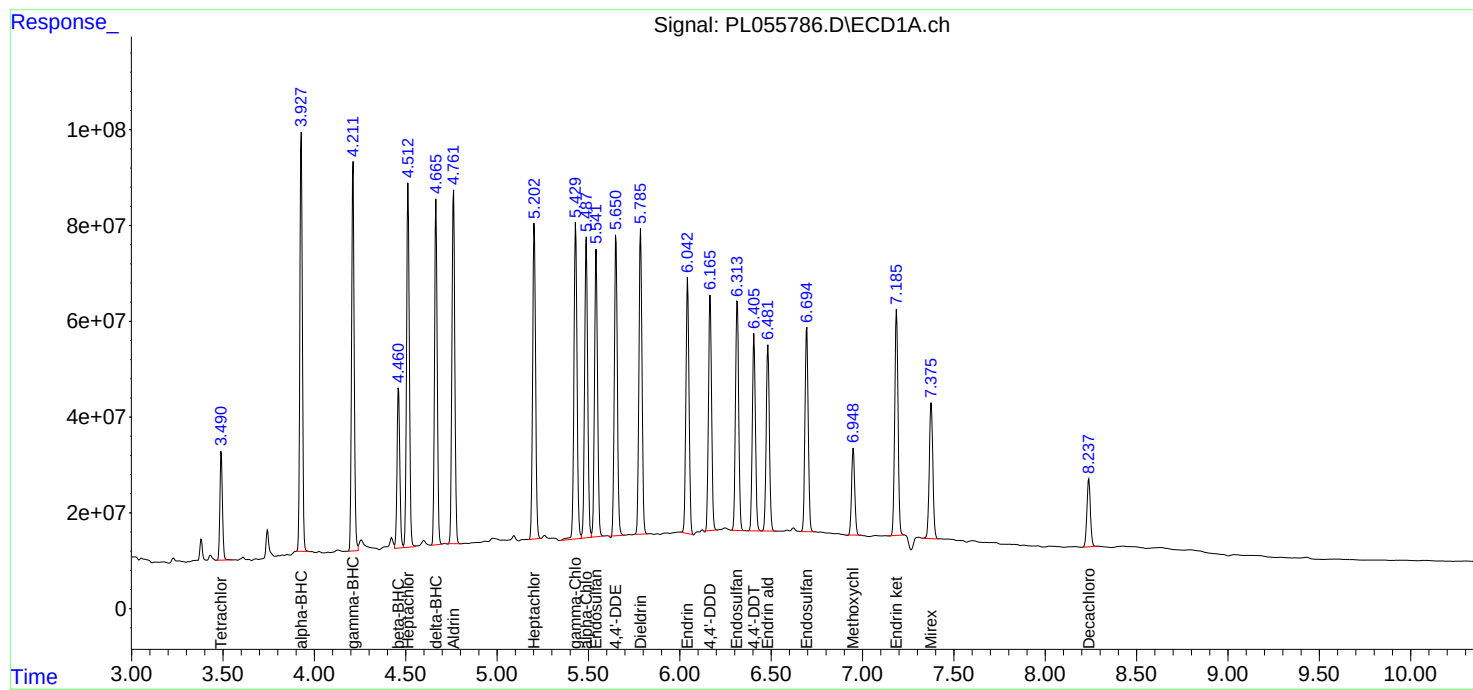
Instrument :
ECD_L
ClientSampleId :
PB126099BS

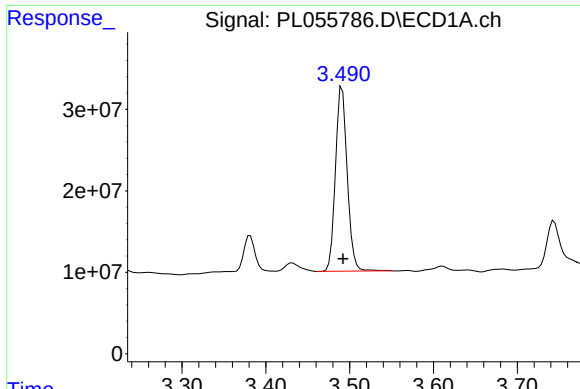
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:38:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





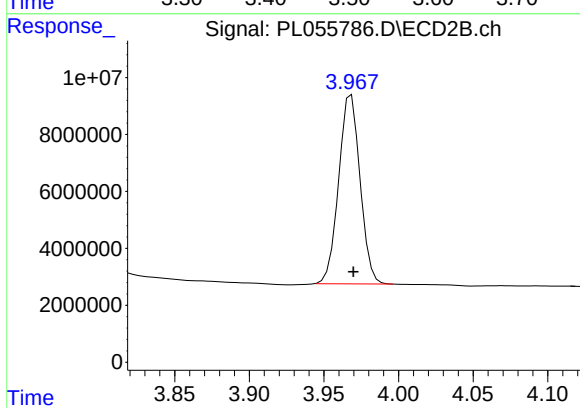
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 220615527
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

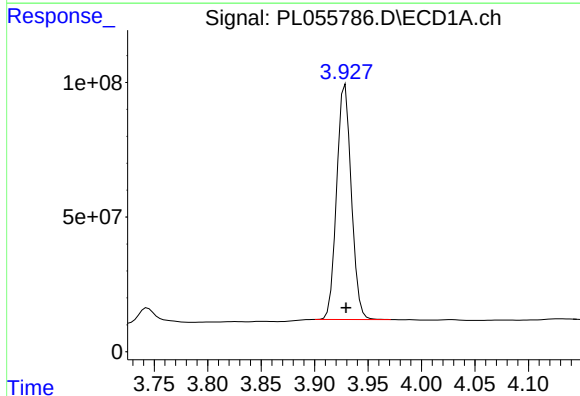
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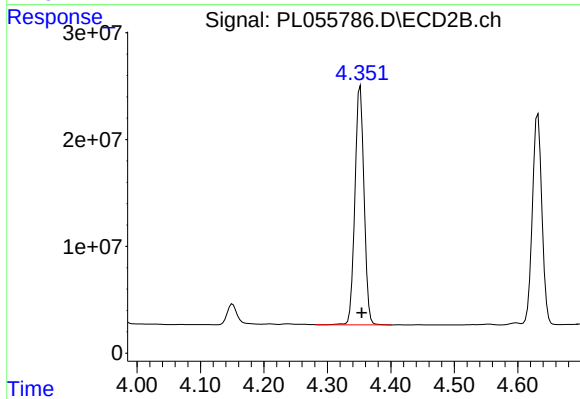
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 66406437
Conc: 25.07 ng/ml



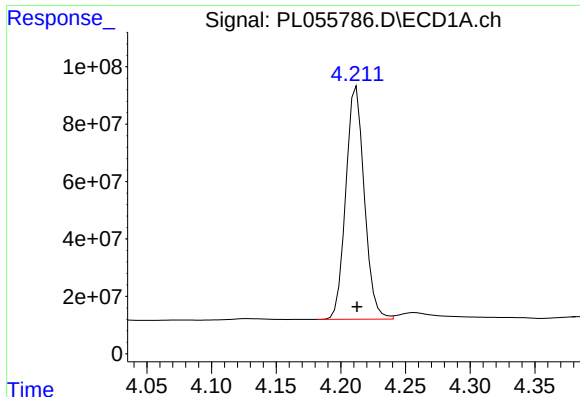
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 833305485
Conc: 52.72 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 224071277
Conc: 56.52 ng/ml



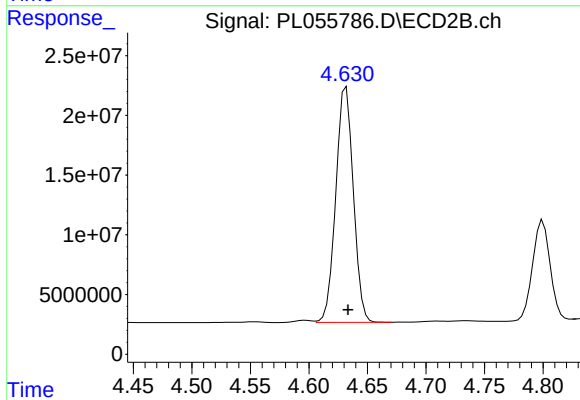
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 804878654
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

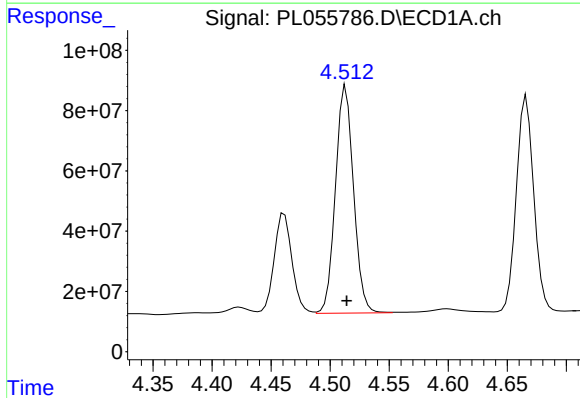
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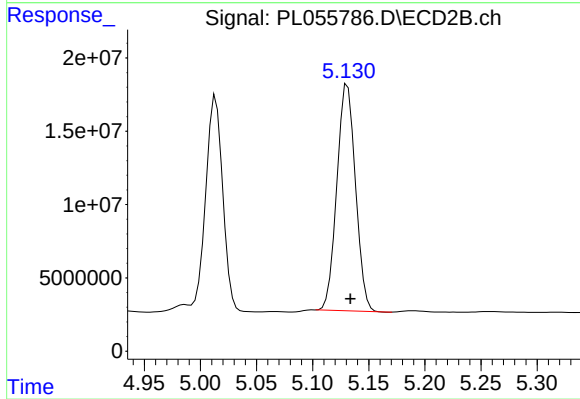
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 205366232
Conc: 55.24 ng/ml



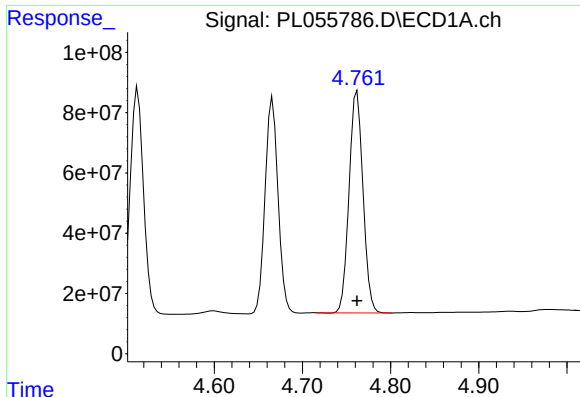
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 803376964
Conc: 56.16 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 178518417
Conc: 56.27 ng/ml



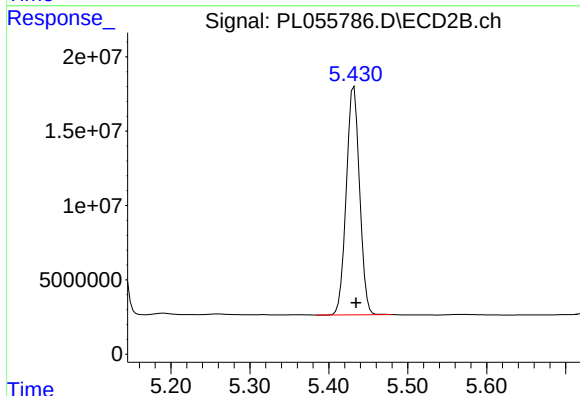
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 807488504
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

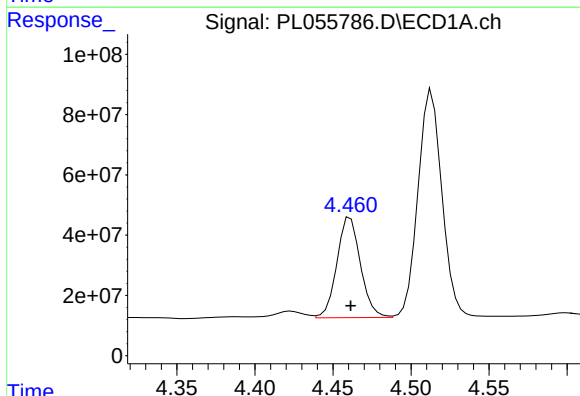
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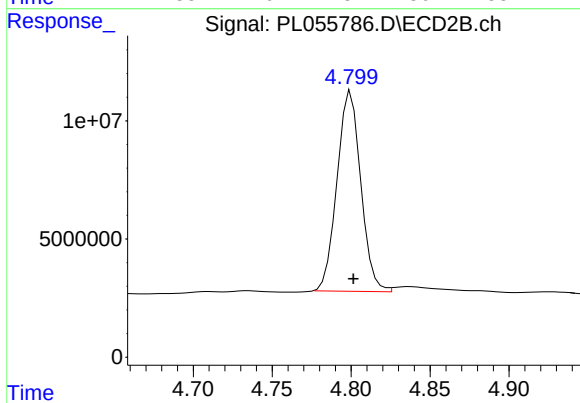
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 180205746
Conc: 57.78 ng/ml



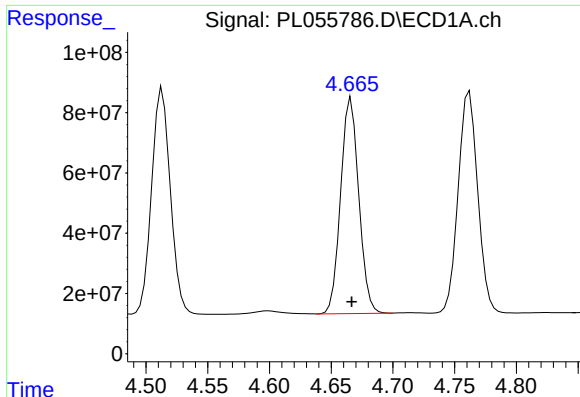
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 349983461
Conc: 57.27 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 88831523
Conc: 58.18 ng/ml



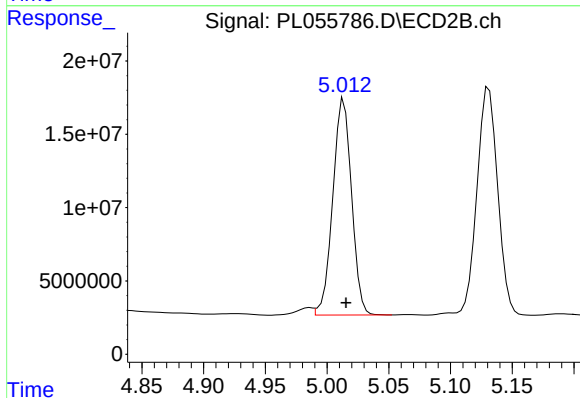
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 731646517
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

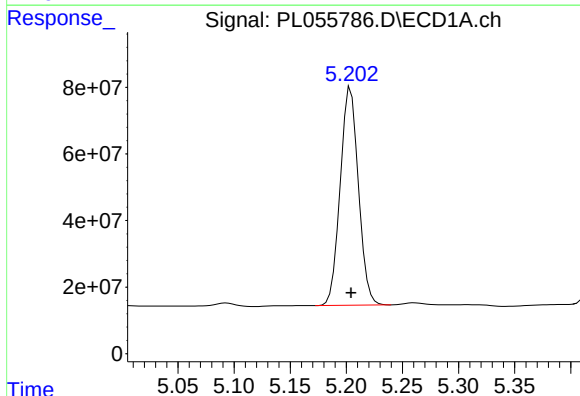
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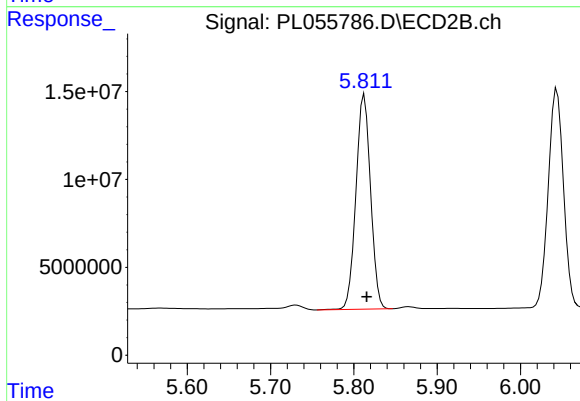
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 156217394
Conc: 50.89 ng/ml



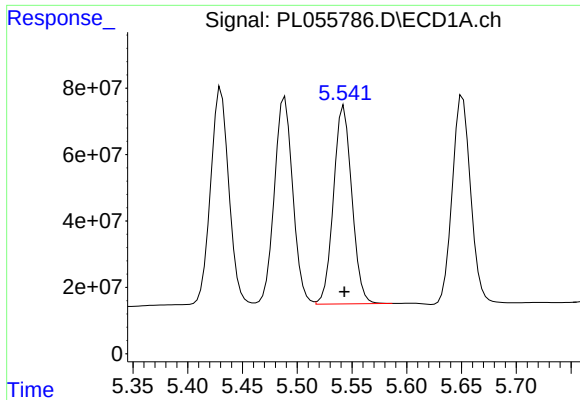
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 739353926
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 148783602
Conc: 50.64 ng/ml



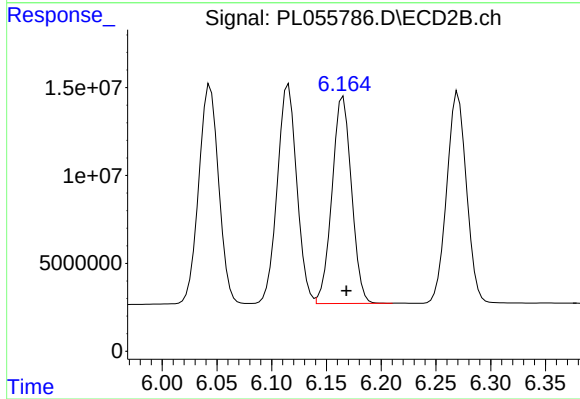
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 695336289
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

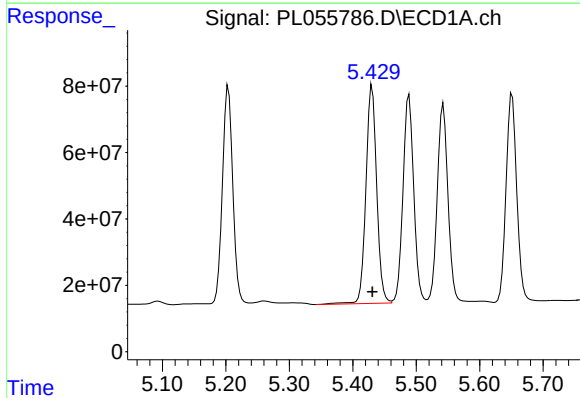
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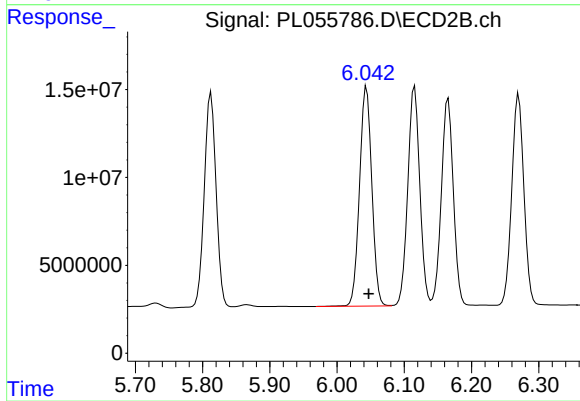
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 145759939
Conc: 55.05 ng/ml



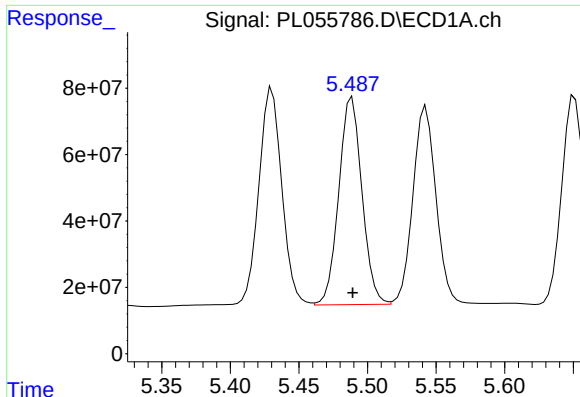
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 773831802
Conc: 57.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 158542257
Conc: 56.31 ng/ml



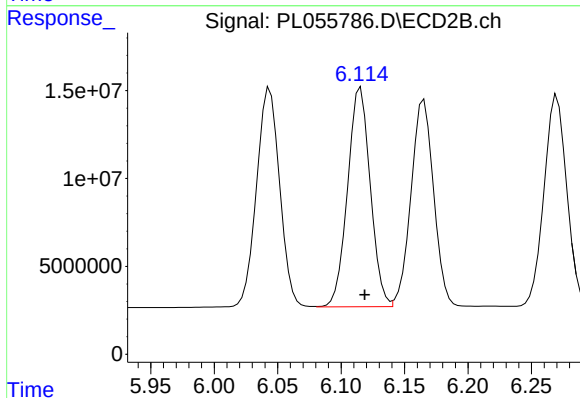
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 735379382
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

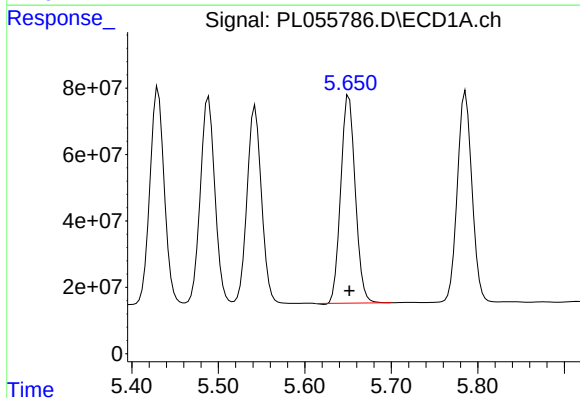
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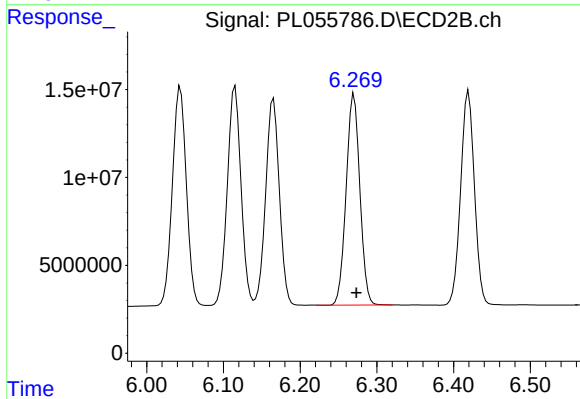
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 155092132
Conc: 55.18 ng/ml



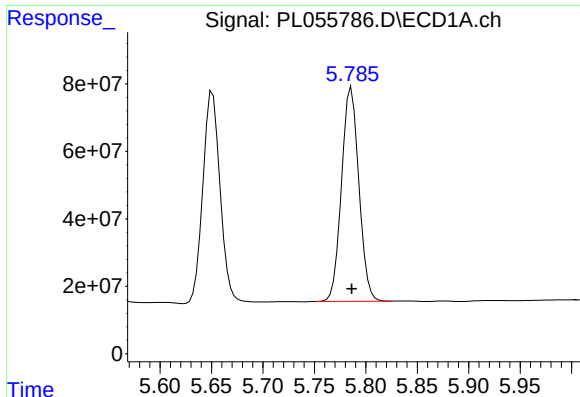
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 725115071
Conc: 58.32 ng/ml



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 150026537
Conc: 56.47 ng/ml



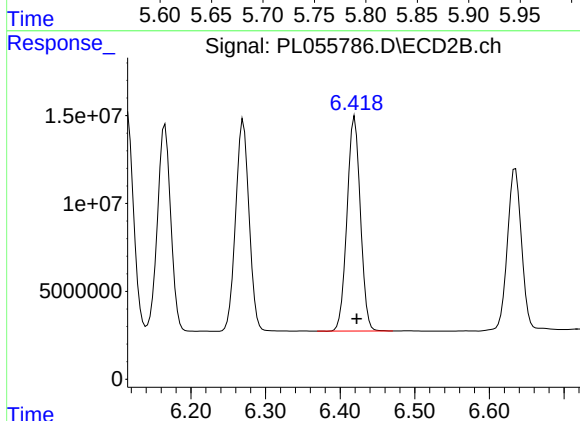
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 743957310
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

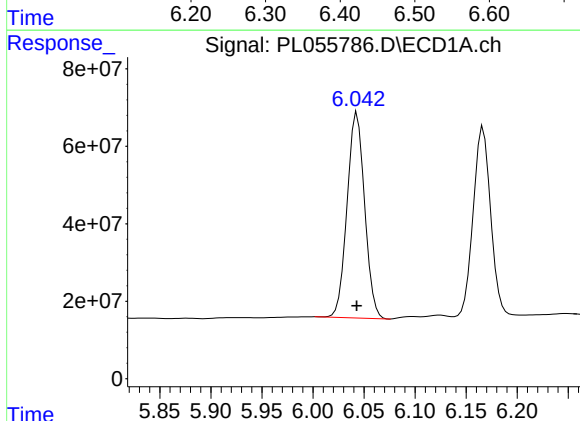
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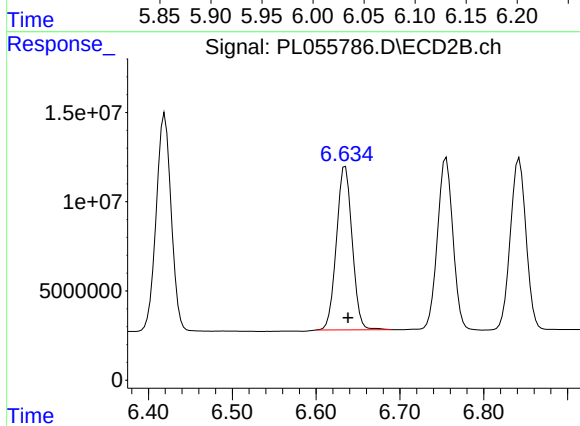
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 151692666
Conc: 55.48 ng/ml



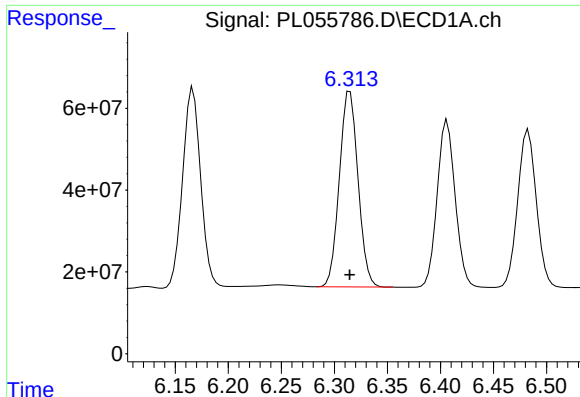
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 635507036
Conc: 55.03 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 119468711
Conc: 52.98 ng/ml



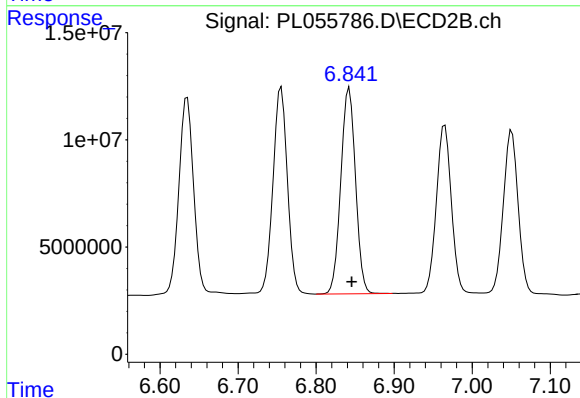
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 584709385
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

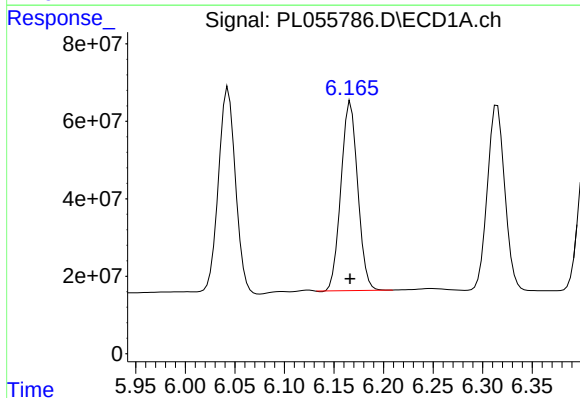
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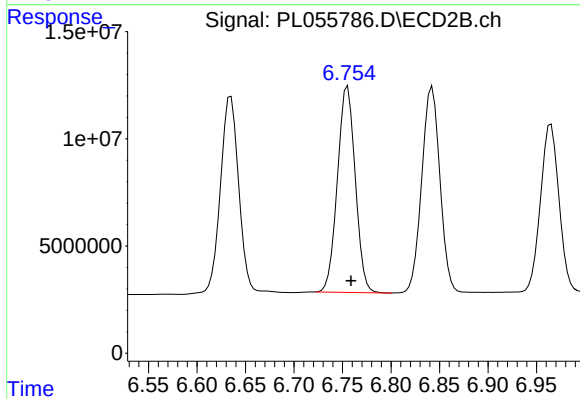
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 125440847
Conc: 52.21 ng/ml



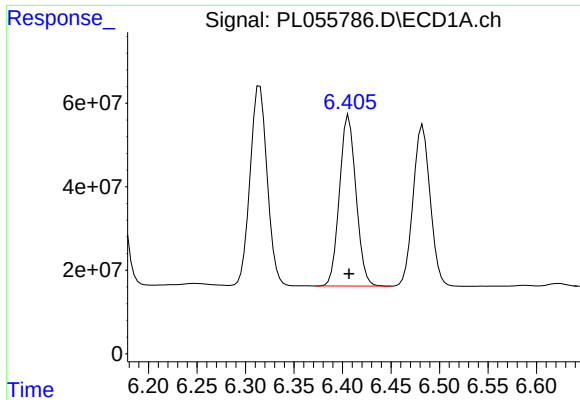
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 574826534
Conc: 60.65 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 122832891
Conc: 59.28 ng/ml



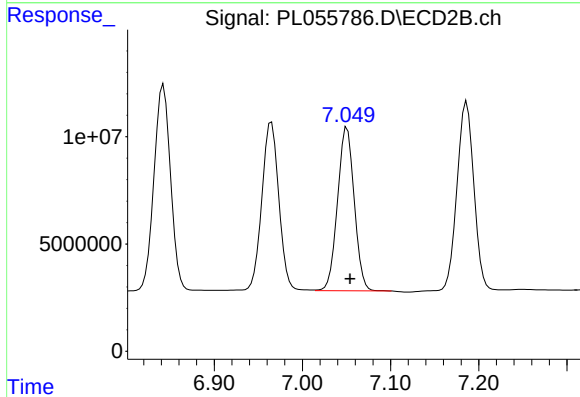
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 483911272
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

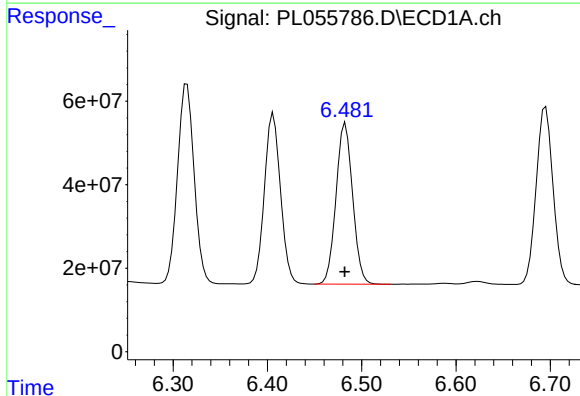
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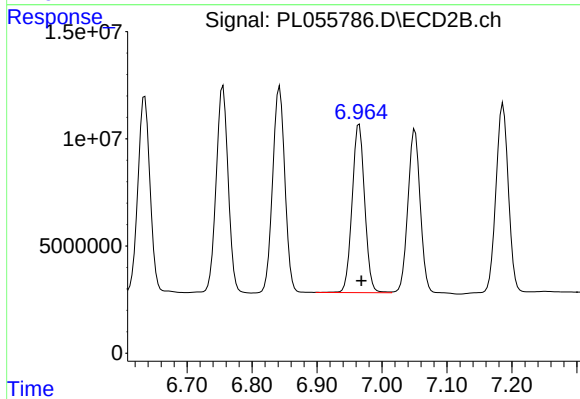
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 100489015
Conc: 50.97 ng/ml



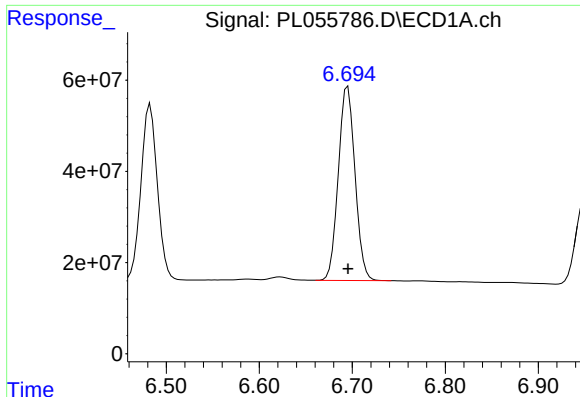
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 470852817
Conc: 49.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 105342958
Conc: 51.88 ng/ml



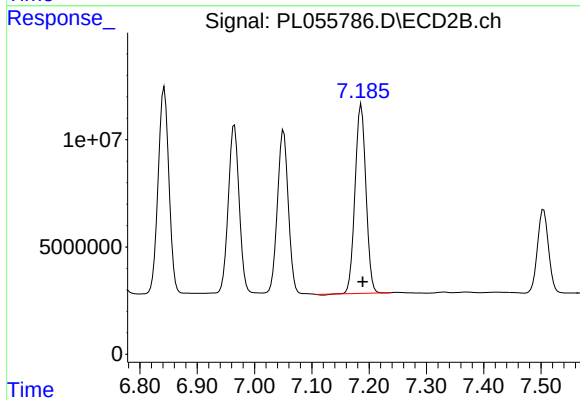
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 530447533
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

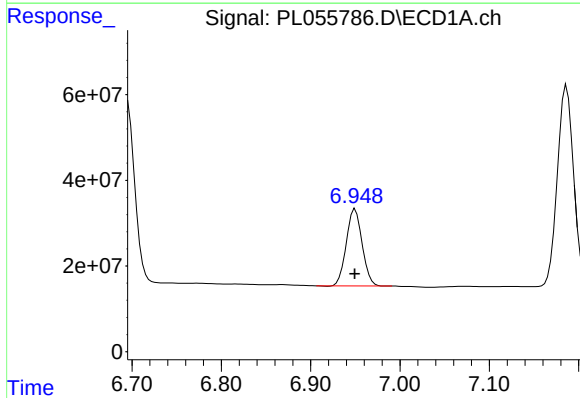
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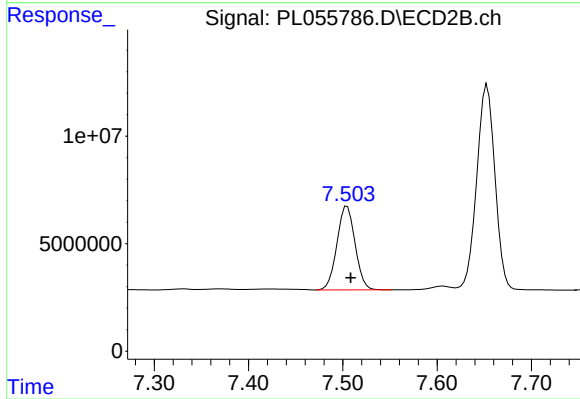
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 116485757
Conc: 52.36 ng/ml



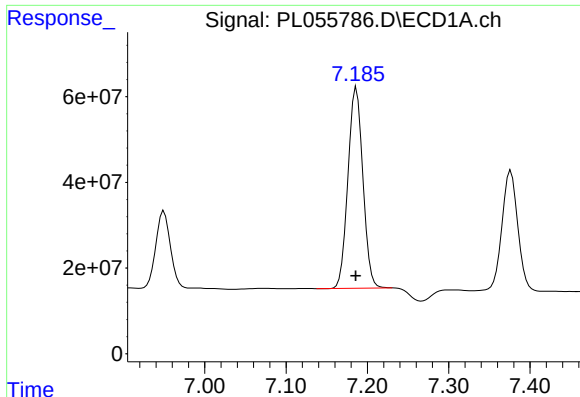
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 220557921
Conc: 51.38 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 52083492
Conc: 49.75 ng/ml



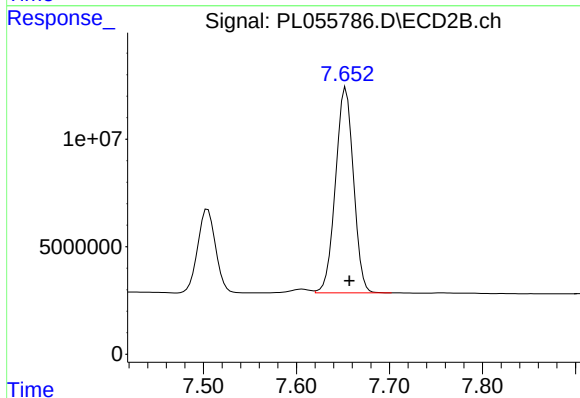
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 595941467
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

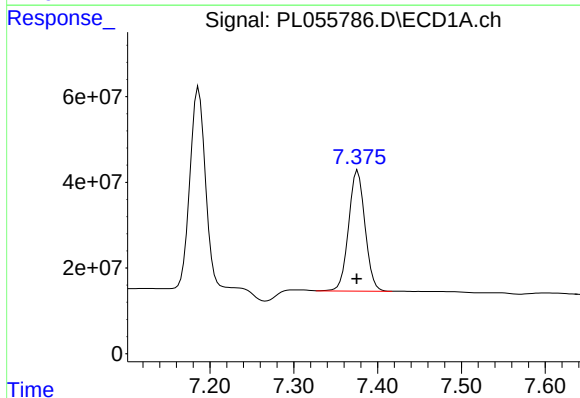
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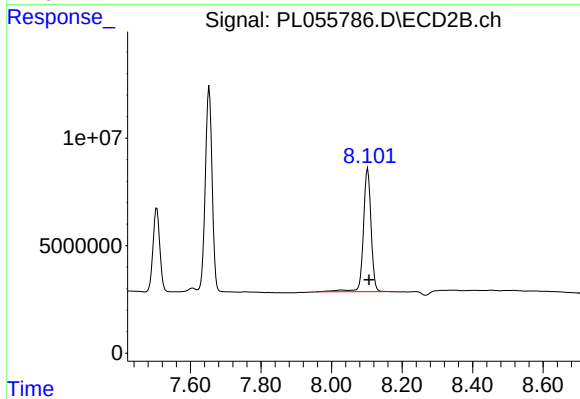
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 128159391
Conc: 53.82 ng/ml



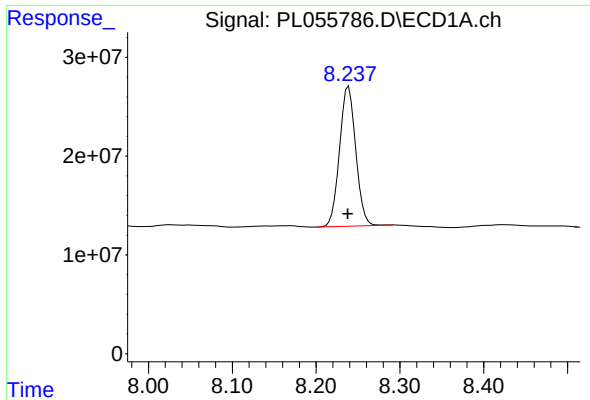
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 383381857
Conc: 55.99 ng/ml m



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 87310197
Conc: 53.25 ng/ml



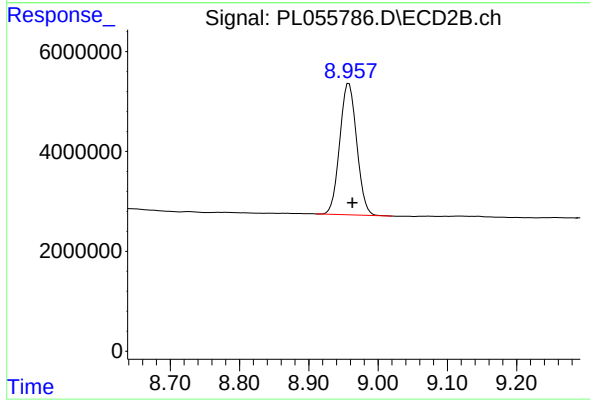
#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 189626403
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126099BS

Manual Integrations
APPROVED

mohammad
1/17/2020 11:36:52 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 44697588
Conc: 21.50 ng/ml