

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 20:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:06:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.940	507.1E6	135.2E6	52.351	54.288
28)	SA Decachlor...	7.994	8.976	421.1E6	117.1E6	41.885	44.099
Target Compounds							
2)	A alpha-BHC	3.755	4.328	842.1E6	202.0E6	54.440	57.522
3)	MA gamma-BHC...	4.031	4.612	789.8E6	184.6E6	55.583	56.520
4)	MA Heptachlor	4.316	5.115	784.9E6	184.0E6	53.353	53.146
5)	MB Aldrin	4.555	5.418	747.6E6	170.8E6	54.563	55.155
6)	B beta-BHC	4.285	4.786	316.0E6	79875378	53.550	51.333
7)	B delta-BHC	4.479	5.000	785.0E6	169.7E6	55.598	60.009
8)	B Heptachlo...	4.992	5.803	666.8E6	158.8E6	51.750	54.437m
9)	A Endosulfan I	5.322	6.160	620.7E6	143.5E6	51.598	50.751
10)	B gamma-Chl...	5.215	6.038	712.6E6	158.6E6	53.370	51.525
11)	B alpha-Chl...	5.270	6.110	682.0E6	155.5E6	52.166	50.683
12)	B 4,4'-DDE	5.437	6.270	598.9E6	143.3E6	47.209m	51.914
13)	MA Dieldrin	5.560	6.417	681.4E6	151.3E6	52.333m	51.567
14)	MA Endrin	5.812	6.633	620.8E6	138.0E6	50.992m	52.930
15)	B Endosulfa...	6.089	6.844	548.0E6	131.2E6	47.489	48.644
16)	A 4,4'-DDD	5.948	6.759	510.0E6	119.9E6	52.393	53.435
17)	MA 4,4'-DDT	6.183	7.056	466.9E6	110.9E6	46.474	47.250
18)	B Endrin al...	6.254	6.968	443.8E6	110.2E6	45.671m	47.009
19)	B Endosulfa...	6.465	7.189	483.1E6	119.9E6	45.014m	46.343m
20)	A Methoxychlor	6.728	7.516	227.0E6	61459899	41.701	45.020
21)	B Endrin ke...	6.948	7.659	542.2E6	127.5E6	46.520	48.782
22)	Mirex	7.123	8.109	352.3E6	91830784	39.306	43.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 20:57
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

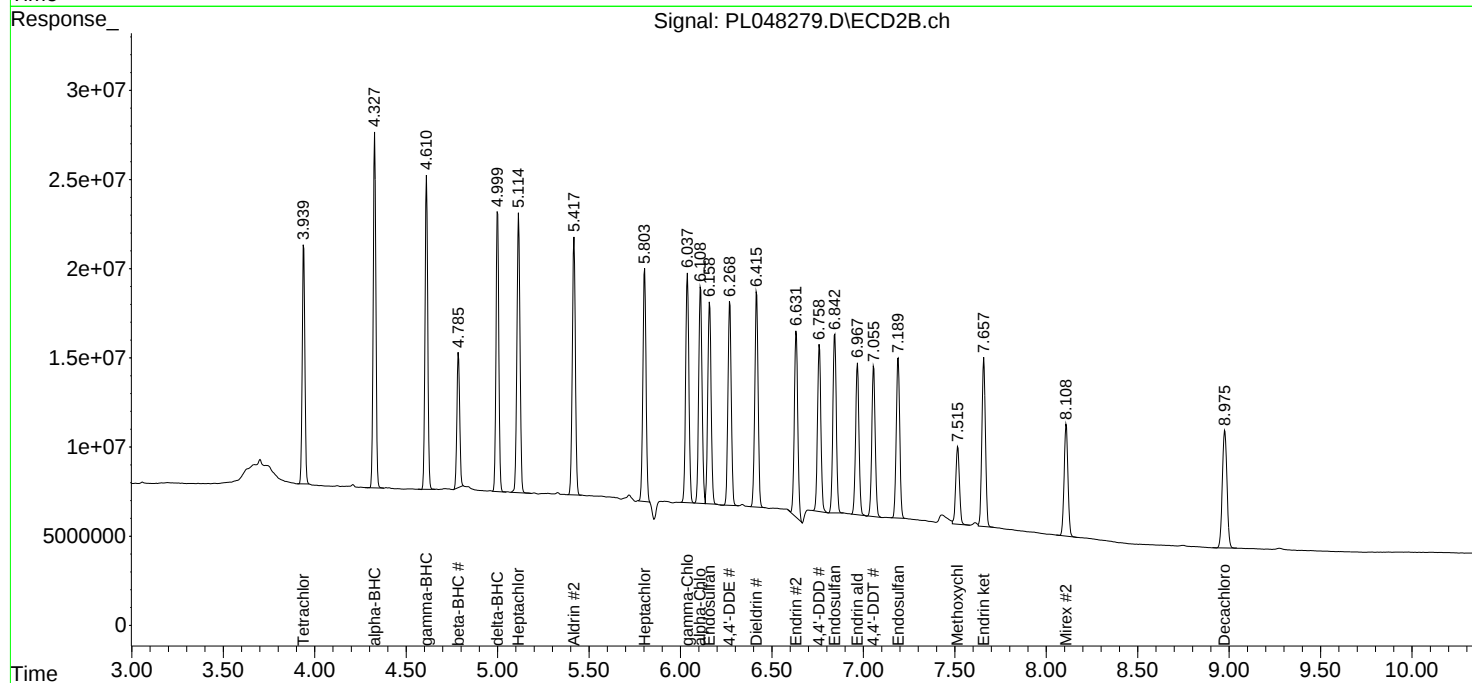
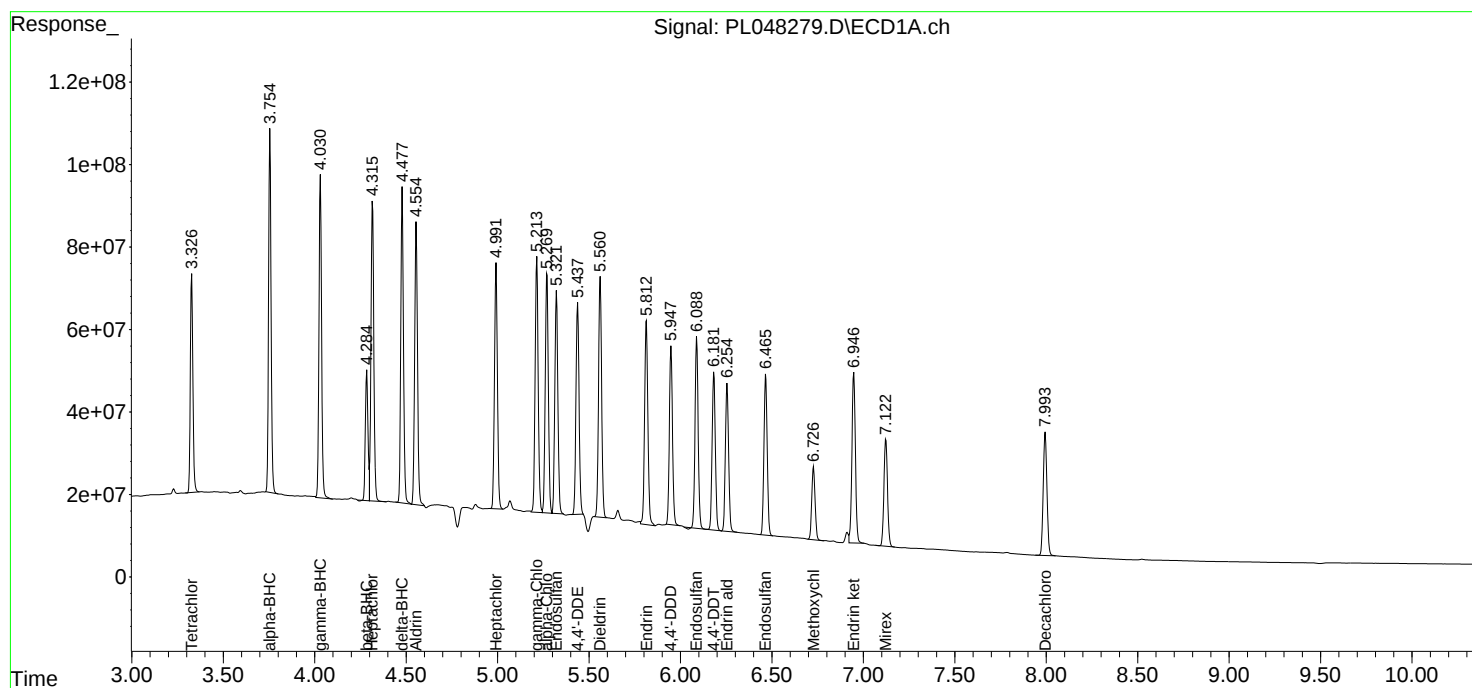
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

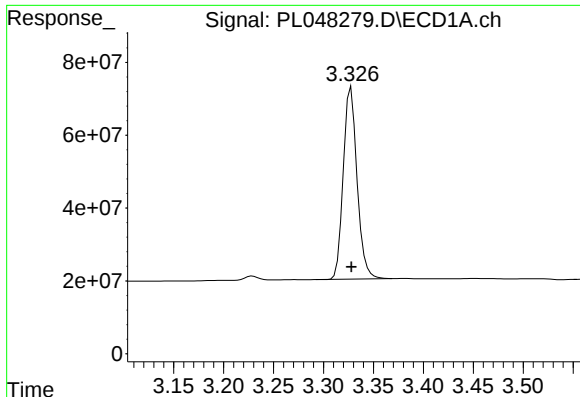
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:06:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





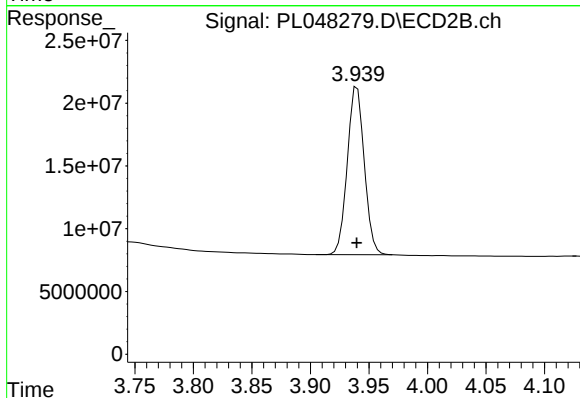
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 507118467
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

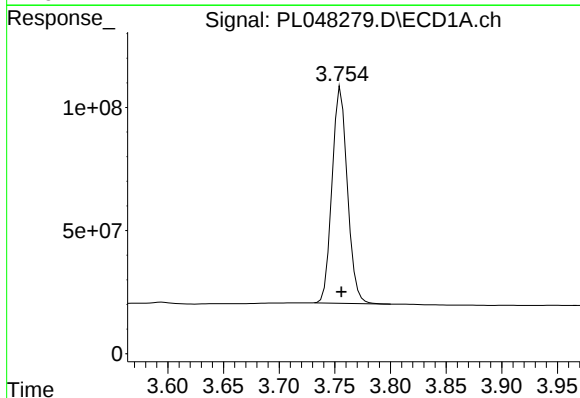
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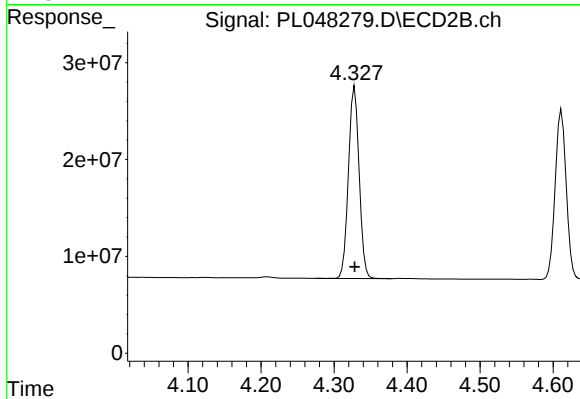
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 135224274
Conc: 54.29 ng/ml



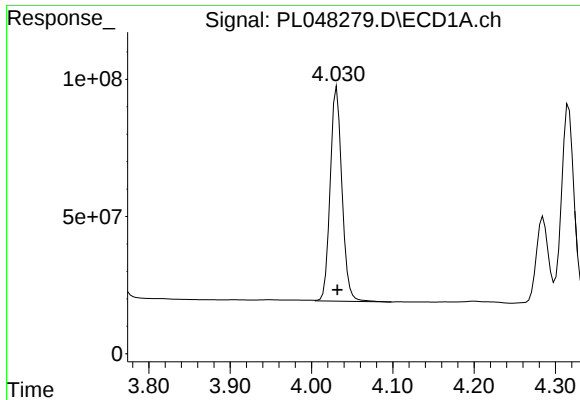
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 842056535
Conc: 54.44 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 202018581
Conc: 57.52 ng/ml



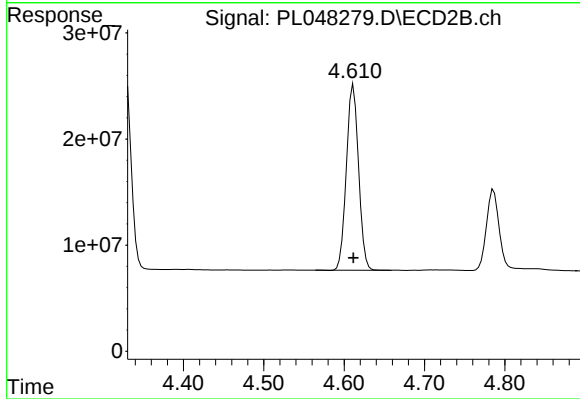
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 789787815
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

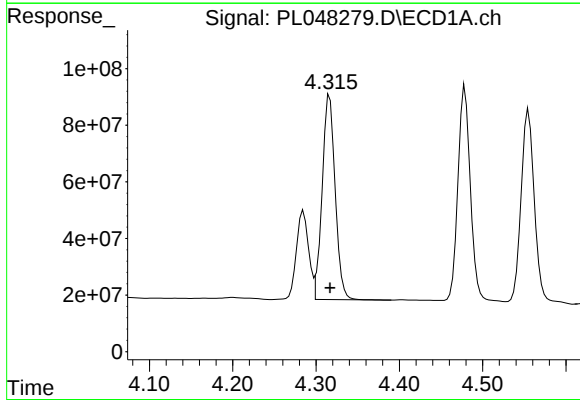
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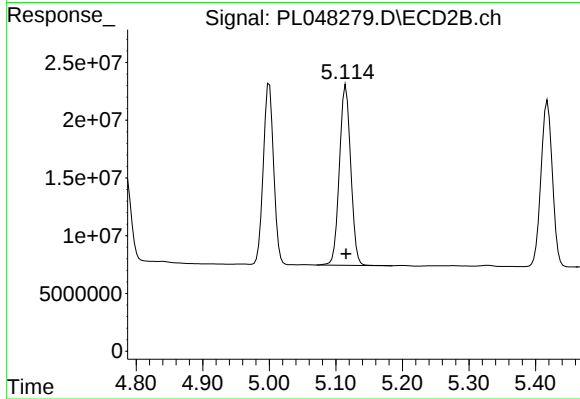
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 184603127
Conc: 56.52 ng/ml



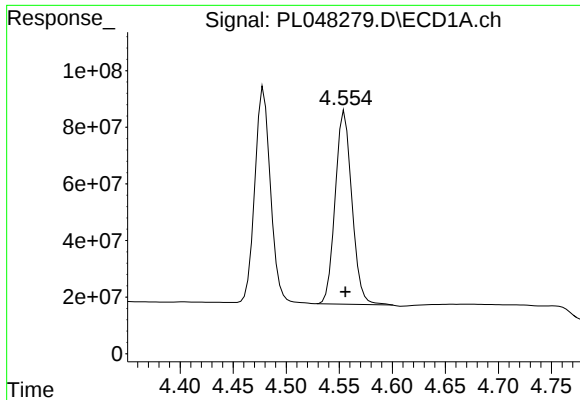
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 784923327
Conc: 53.35 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 183983063
Conc: 53.15 ng/ml



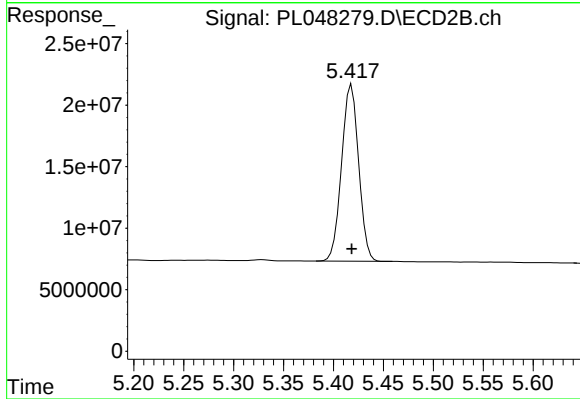
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 747601413
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

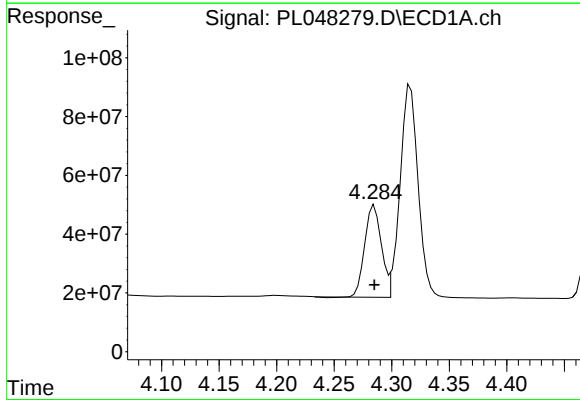
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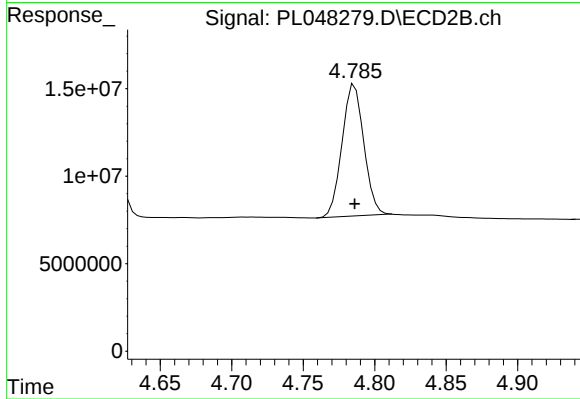
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 170793308
Conc: 55.15 ng/ml



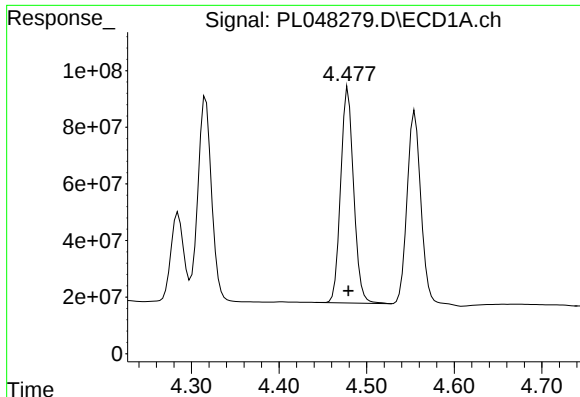
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 316028602
Conc: 53.55 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79875378
Conc: 51.33 ng/ml



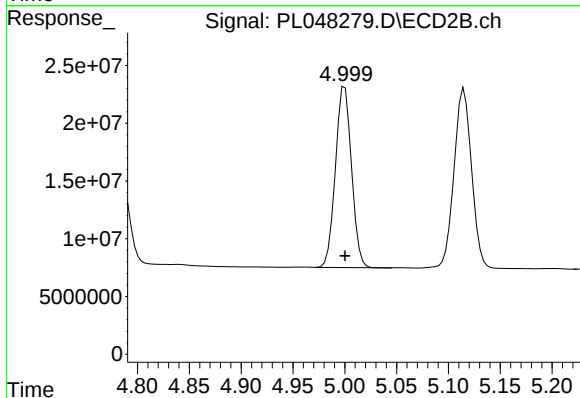
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 784978448
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

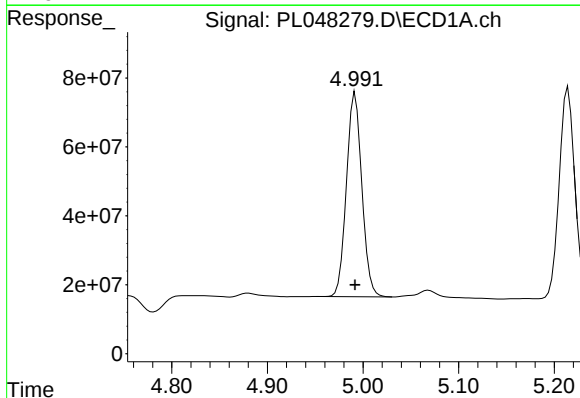
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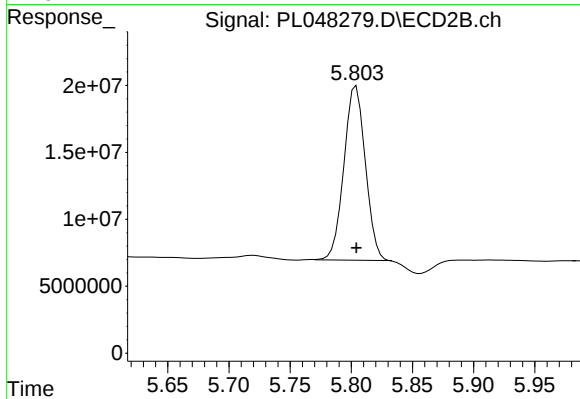
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 169699968
Conc: 60.01 ng/ml



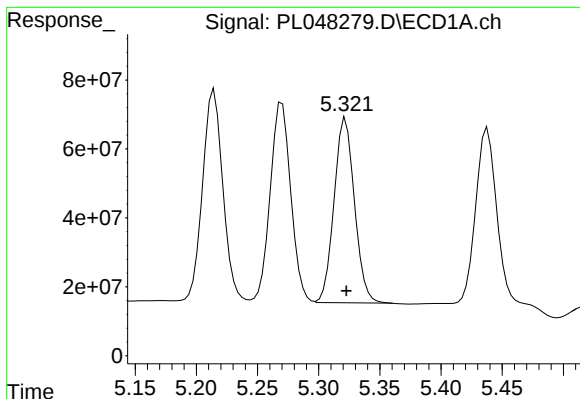
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 666780684
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 158777106
Conc: 54.44 ng/ml m



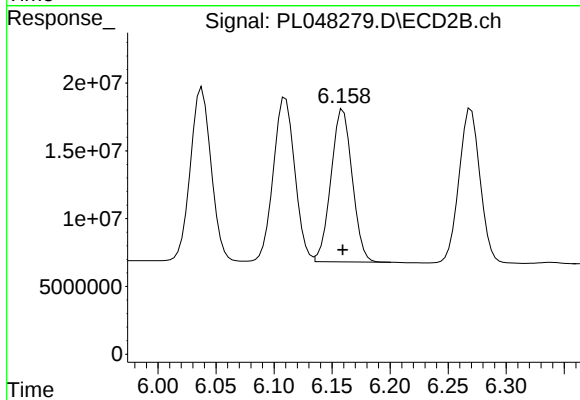
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 620717432
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

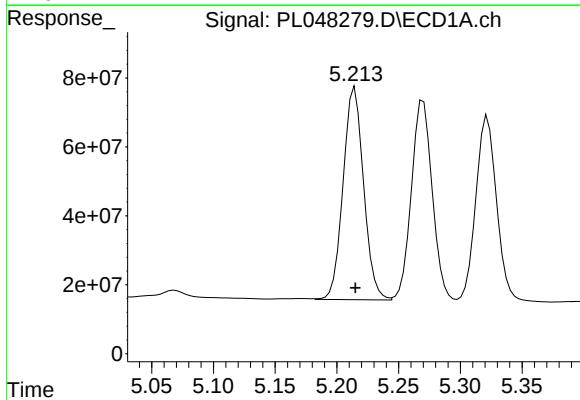
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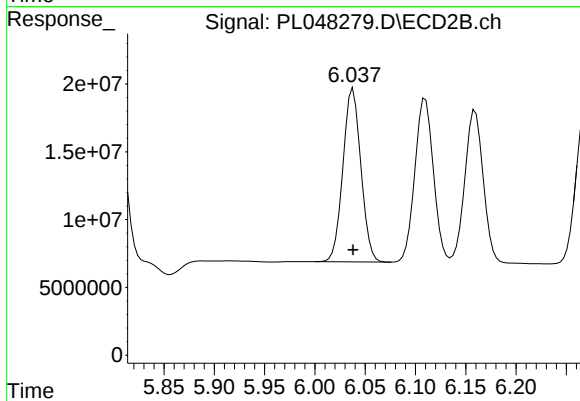
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 143497060
Conc: 50.75 ng/ml



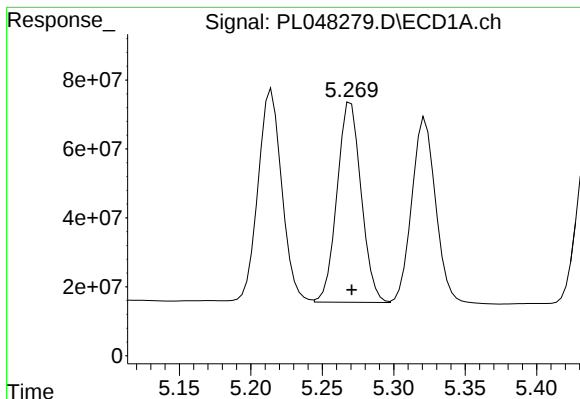
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 712607159
Conc: 53.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 158627579
Conc: 51.53 ng/ml



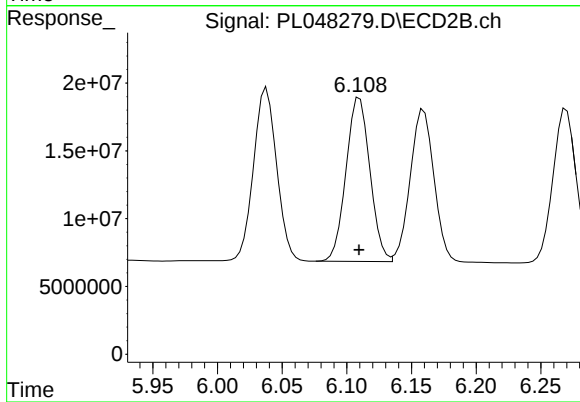
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 681996673
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

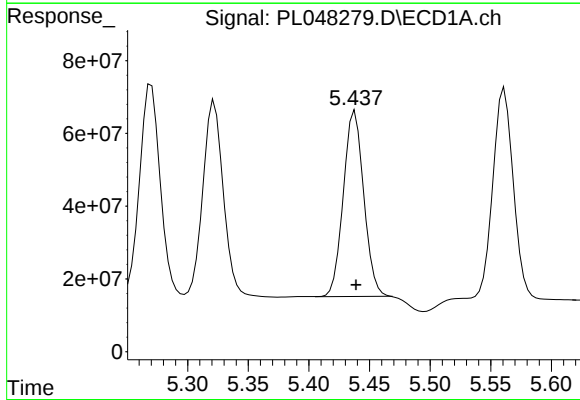
Manual Integrations
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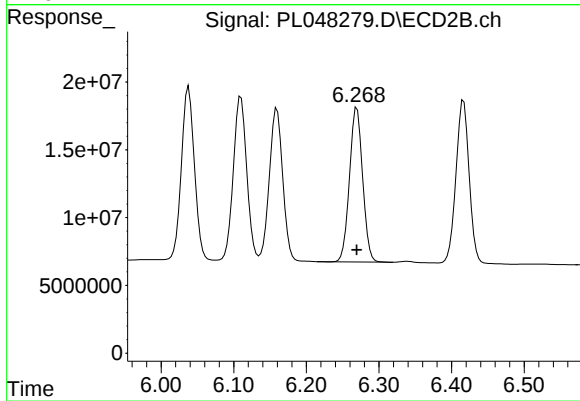
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 155508060
Conc: 50.68 ng/ml



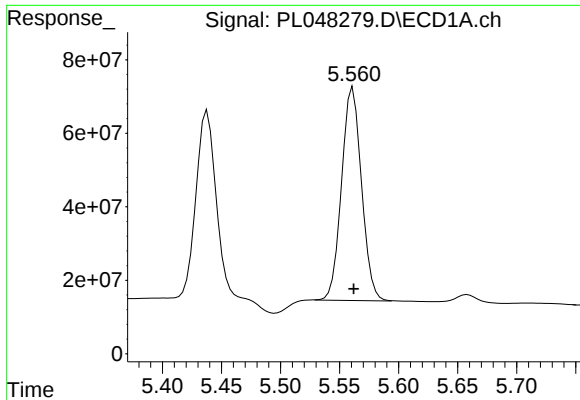
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 598864896
Conc: 47.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 143330900
Conc: 51.91 ng/ml



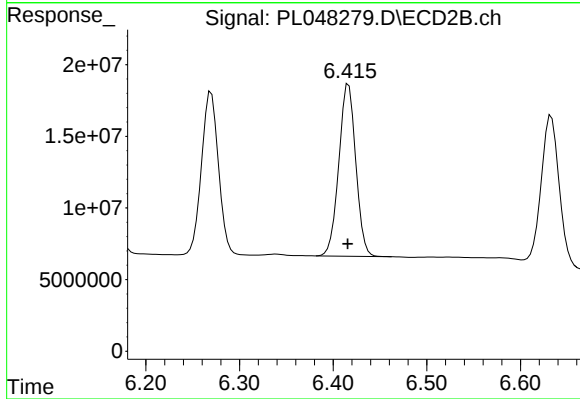
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 681417593
Conc: 52.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

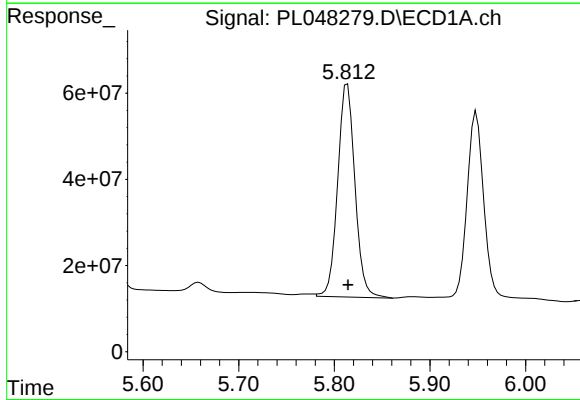
Manual Integrations
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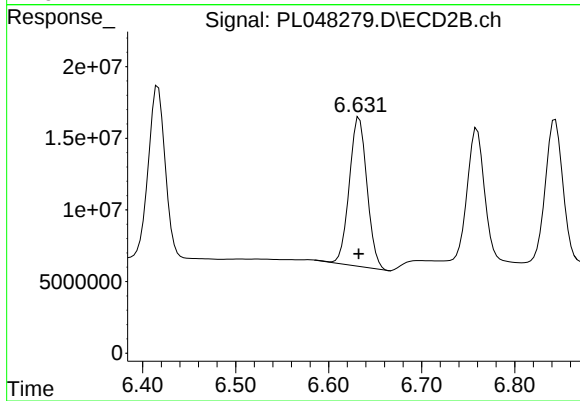
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 151280246
Conc: 51.57 ng/ml



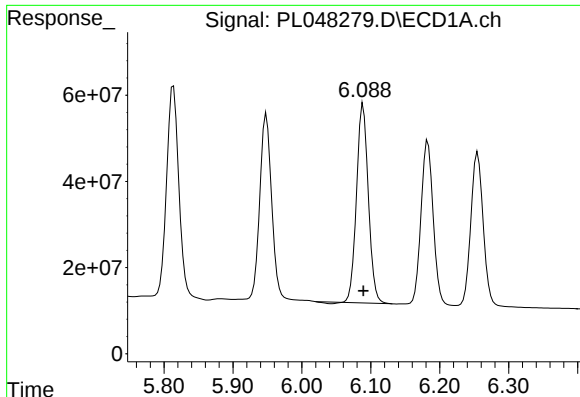
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 620770927
Conc: 50.99 ng/ml m



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 138008782
Conc: 52.93 ng/ml



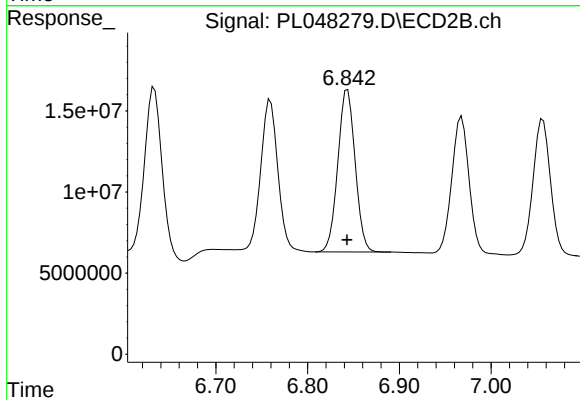
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 548046800
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

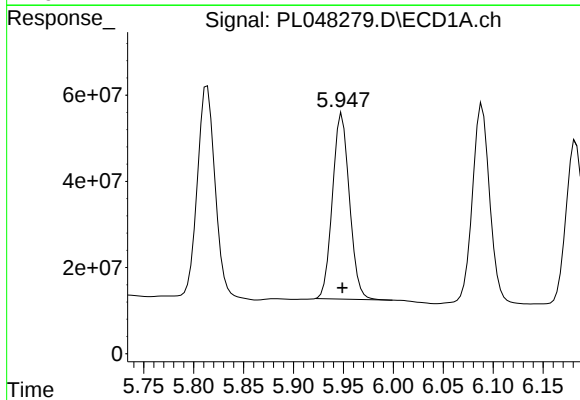
Manual Integrations
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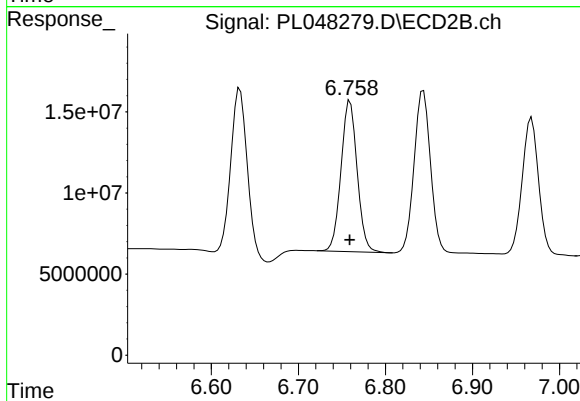
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 131174454
Conc: 48.64 ng/ml



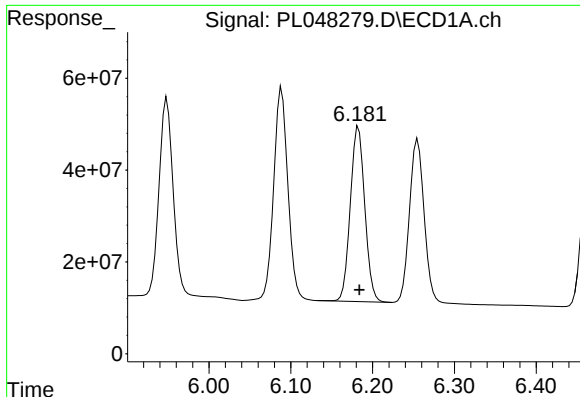
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 509999752
Conc: 52.39 ng/ml



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 119910546
Conc: 53.43 ng/ml



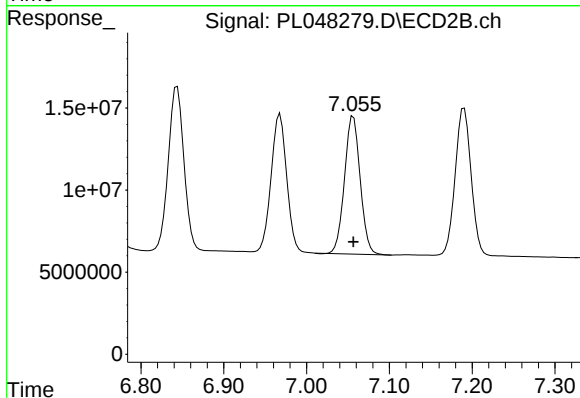
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 466900979
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

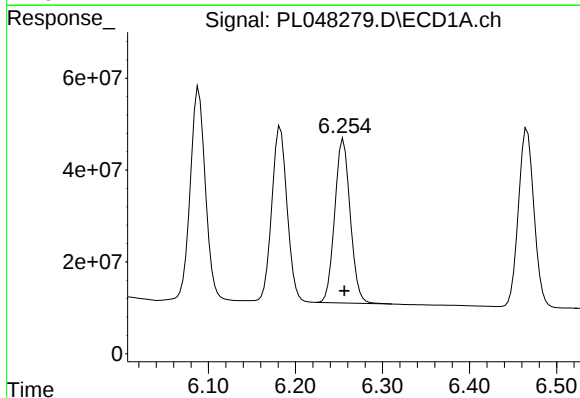
Manual Integrations
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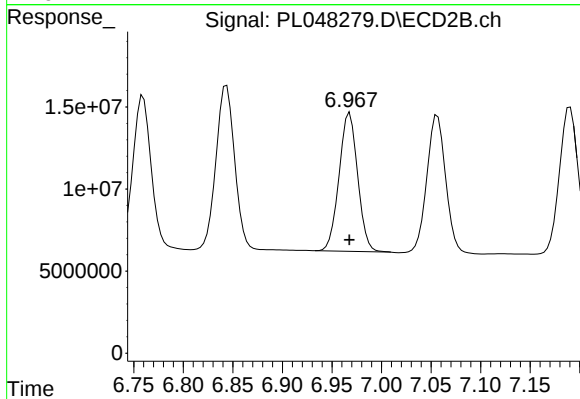
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 110877848
Conc: 47.25 ng/ml



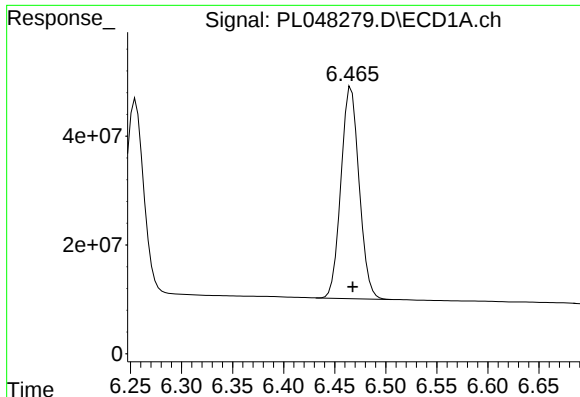
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 443845358
Conc: 45.67 ng/ml m



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 110164624
Conc: 47.01 ng/ml



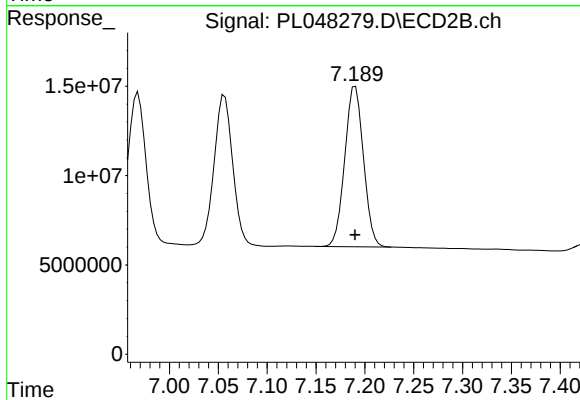
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 483122778
Conc: 45.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

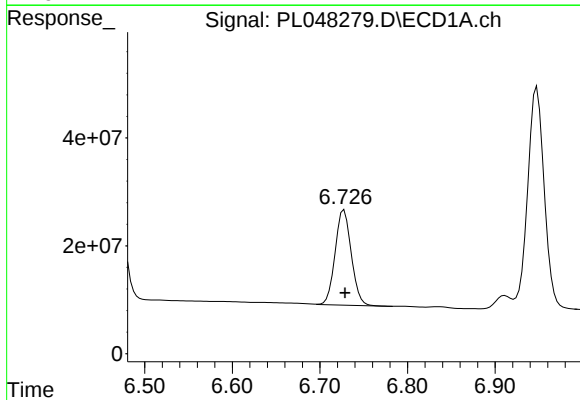
Manual Integrations
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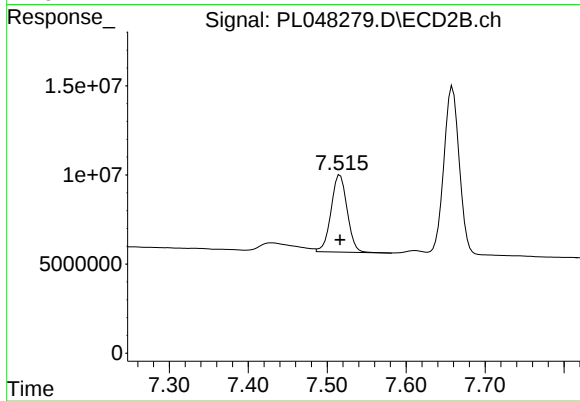
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 119945075
Conc: 46.34 ng/ml m



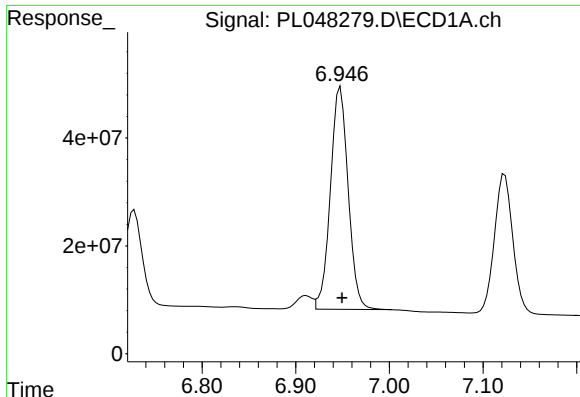
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 227048796
Conc: 41.70 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 61459899
Conc: 45.02 ng/ml



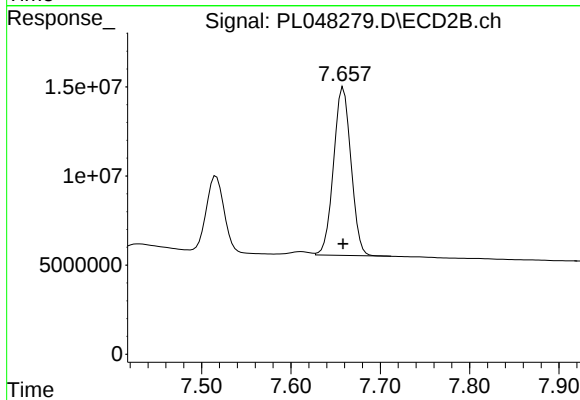
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 542194120
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

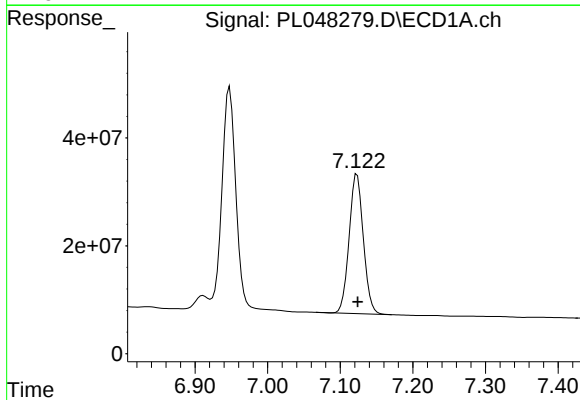
Manual Integrations
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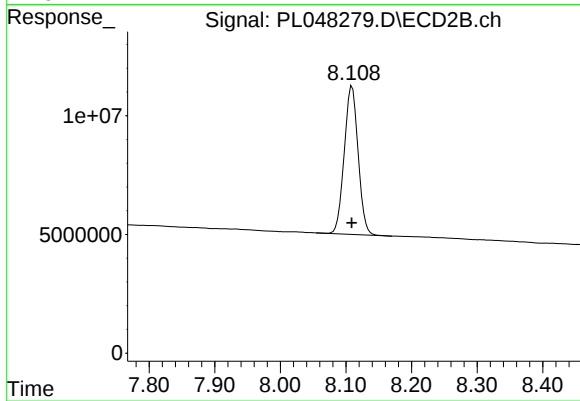
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 127457469
Conc: 48.78 ng/ml



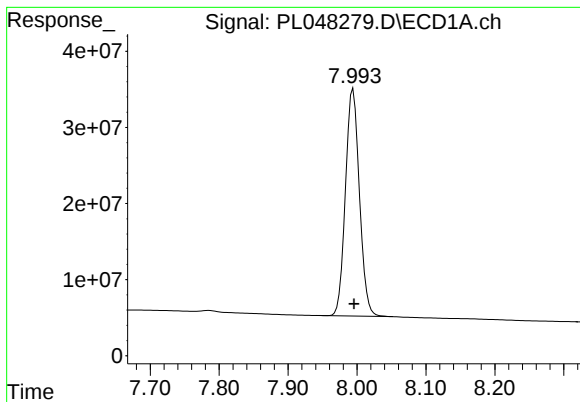
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 352334707
Conc: 39.31 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 91830784
Conc: 43.54 ng/ml



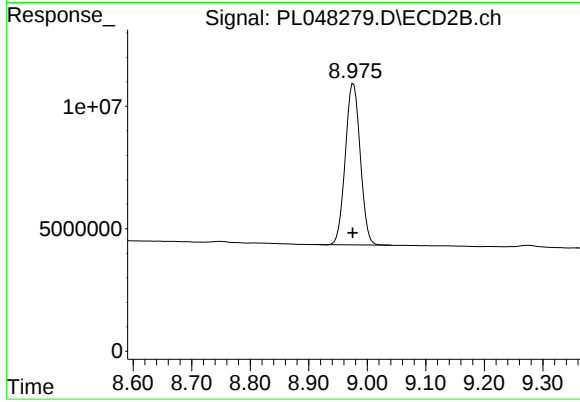
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 421123819
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/9/2019 9:24:18 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 117051894
Conc: 44.10 ng/ml