

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
 Data File : PL043872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 15:19
 Operator : AJ\SJ
 Sample : K1131-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 QD-01-011019MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	4.007	99118656	41794072	20.192	21.446
28)	SA Decachlor...	8.251	9.078	118.1E6	34557786	20.902	21.754
Target Compounds							
2)	A alpha-BHC	3.965	4.399	421.1E6	137.1E6	54.777	50.853
3)	MA gamma-BHC...	4.249	4.684	392.2E6	130.4E6	56.221	51.340
4)	MA Heptachlor	4.544	5.192	394.7E6	129.4E6	56.696	53.523m
5)	MB Aldrin	4.791	5.499	381.6E6	121.2E6	55.748	51.085
6)	B beta-BHC	4.501	4.853	161.9E6	58907983	54.385	53.136m
7)	B delta-BHC	4.704	5.072	314.0E6	81102007	48.766	41.288
8)	B Heptachlor...	5.234	5.885	354.0E6	107.3E6	55.663	49.729
9)	A Endosulfan I	5.571	6.242	328.5E6	104.4E6	56.280	50.613
10)	B gamma-Chl...	5.459	6.119	360.0E6	114.1E6	56.083	51.185
11)	B alpha-Chl...	5.516	6.192	353.9E6	113.4E6	56.001	51.156
12)	B 4,4'-DDE	5.680	6.348	319.2E6	97637893	58.911	53.103
13)	MA Dieldrin	5.813	6.499	355.8E6	109.3E6	57.124	51.227
14)	MA Endrin	6.070	6.717	304.2E6	89890227	56.078	51.252
15)	B Endosulfa...	6.344	6.925	292.3E6	94310660	56.179	50.922
16)	A 4,4'-DDD	6.195	6.838	247.8E6	78530841	57.285	51.971
17)	MA 4,4'-DDT	6.432	7.137	261.7E6	81501559	57.374	49.417
18)	B Endrin al...	6.511	7.049	242.8E6	79857100	54.435	50.392
19)	B Endosulfa...	6.722	7.272	276.5E6	87652098	51.323	46.485
20)	A Methoxychlor	6.975	7.594	138.0E6	45369018	53.972	51.402
21)	B Endrin ke...	7.211	7.742	321.0E6	96624273	53.308	49.789

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011419\
Data File : PL043872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2019 15:19
Operator : AJ\SJ
Sample : K1131-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

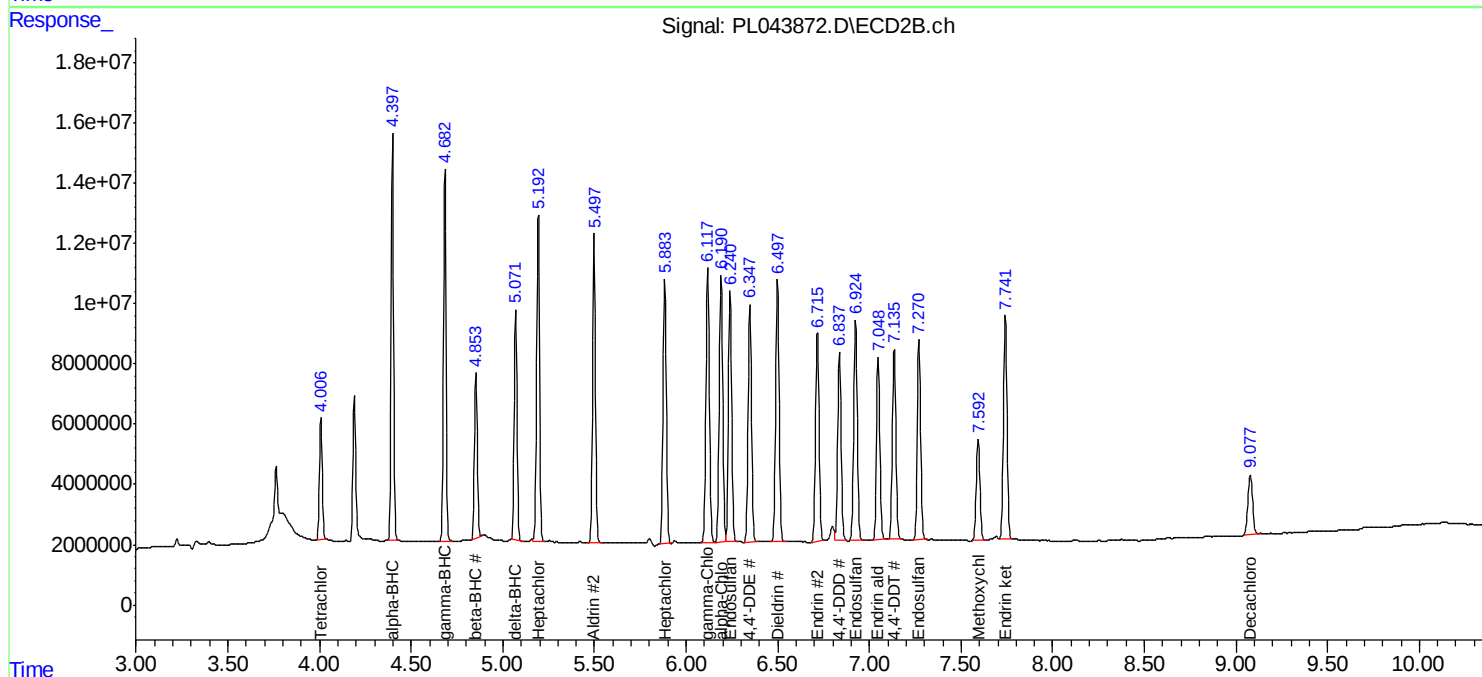
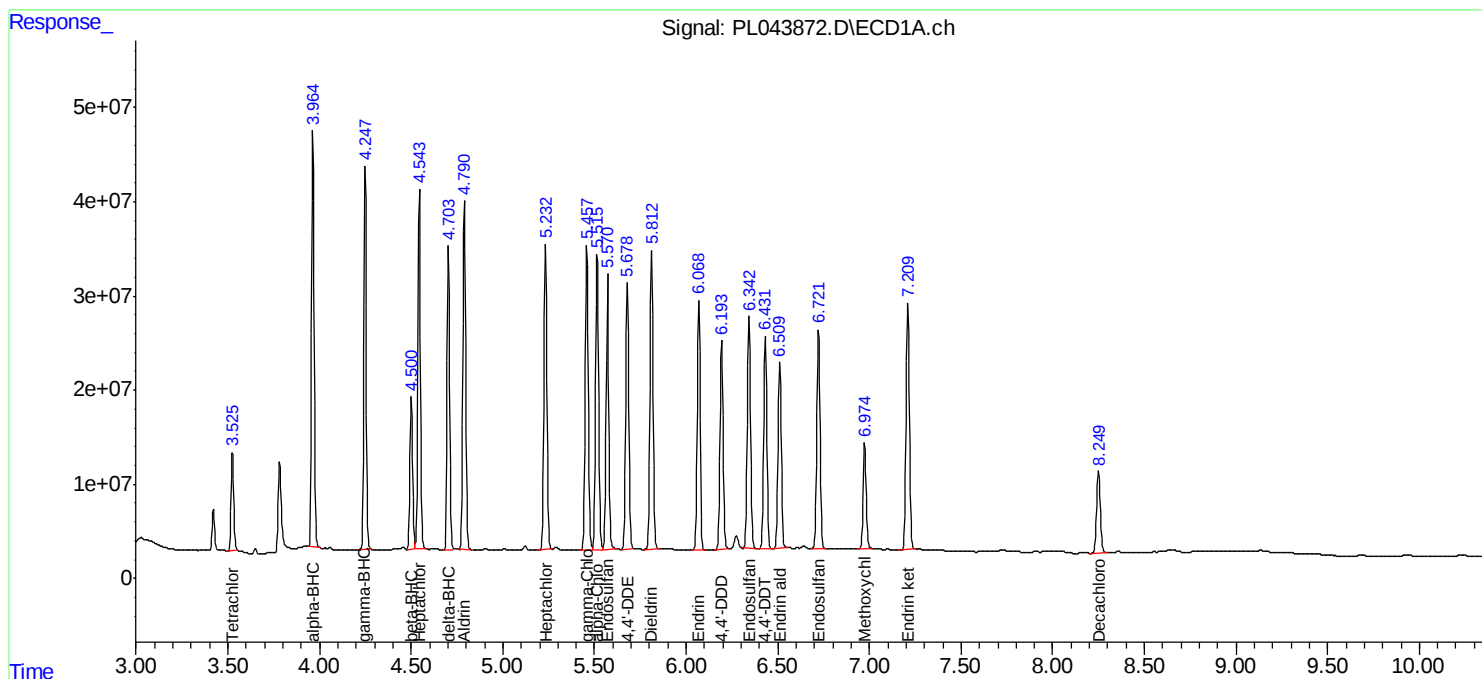
Manual Integrations
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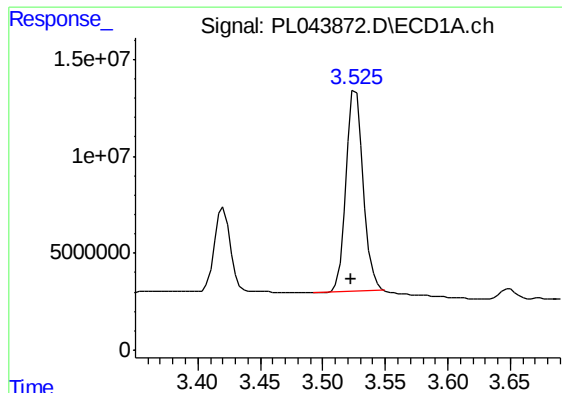
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:37:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





#1 Tetrachloro-m-xylene

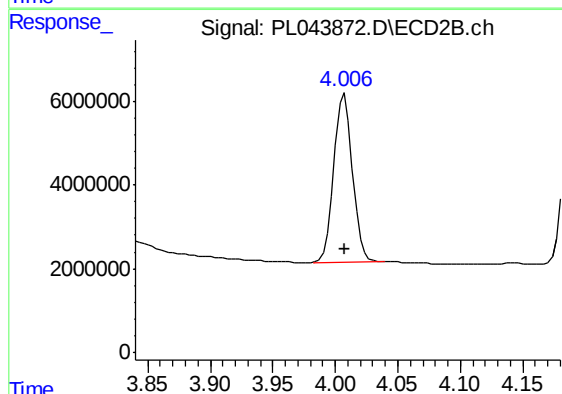
R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 99118656
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

Manual Integrations
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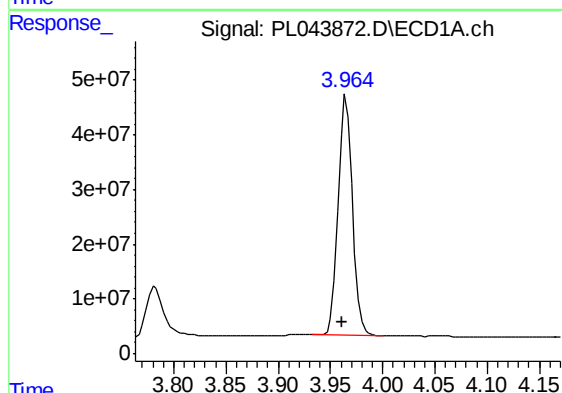
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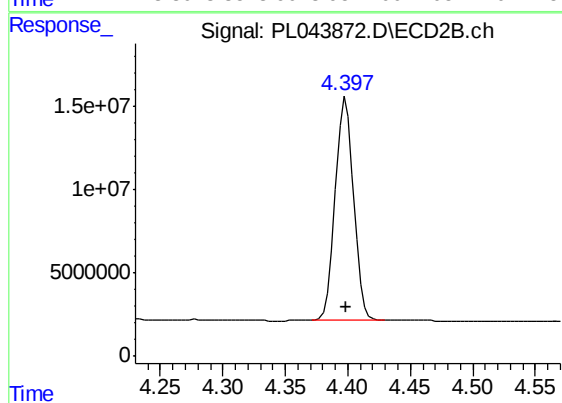
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41794072
Conc: 21.45 ng/ml



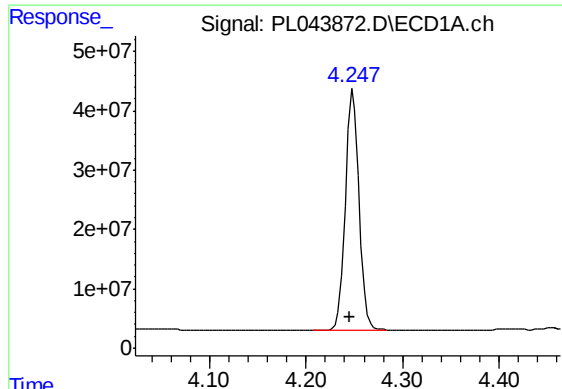
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.003 min
Response: 421097718
Conc: 54.78 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 137114934
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

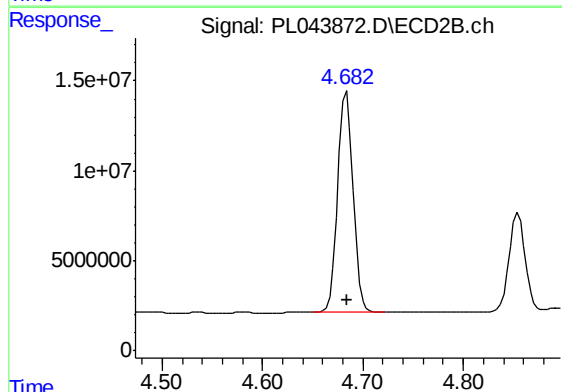
R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 392165051
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

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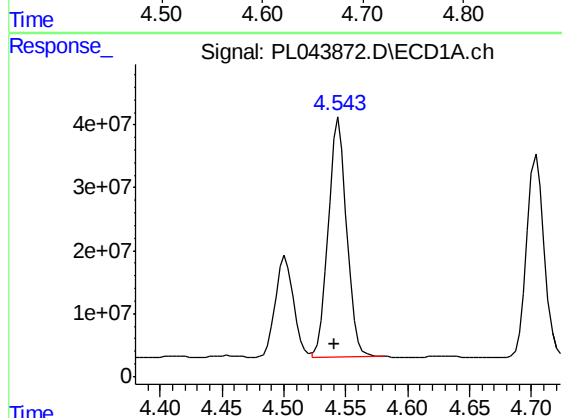
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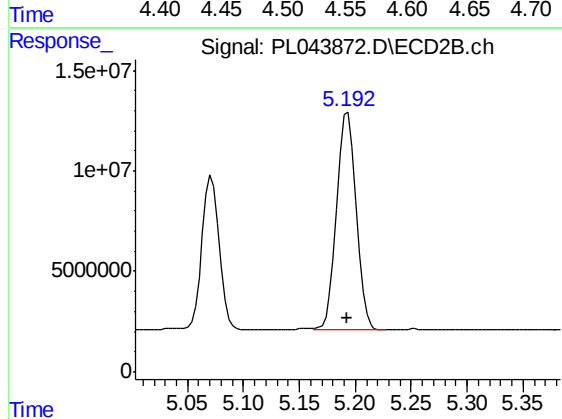
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 130396291
Conc: 51.34 ng/ml



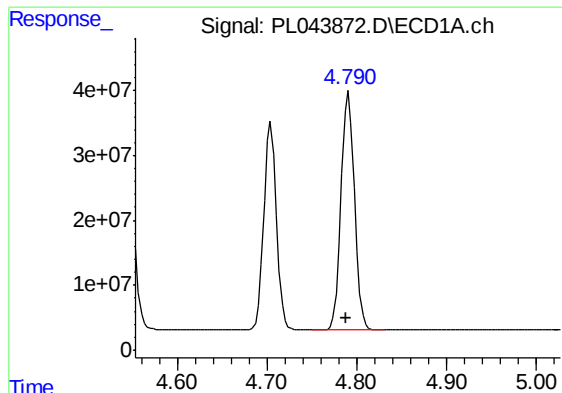
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 394699003
Conc: 56.70 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 129365061
Conc: 53.52 ng/ml m



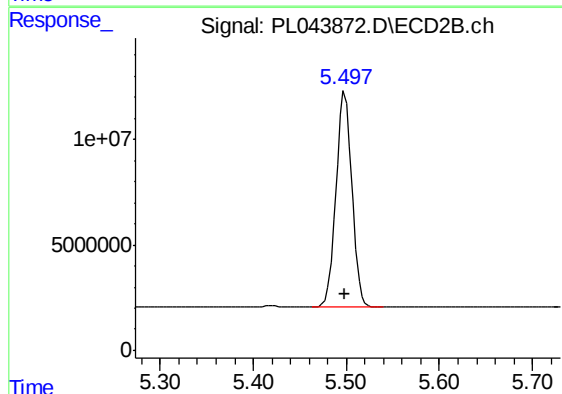
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 381617495
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

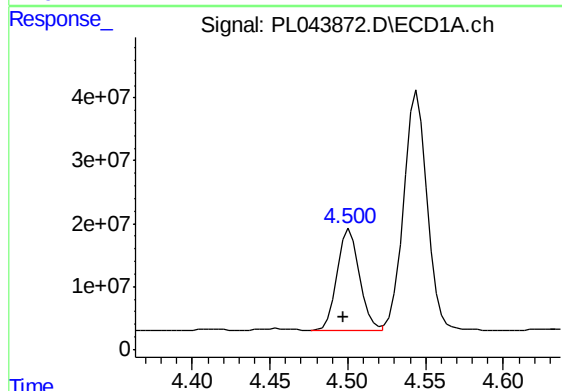
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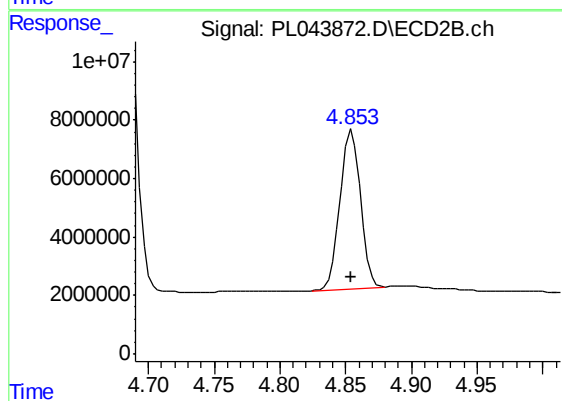
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 121249915
Conc: 51.08 ng/ml



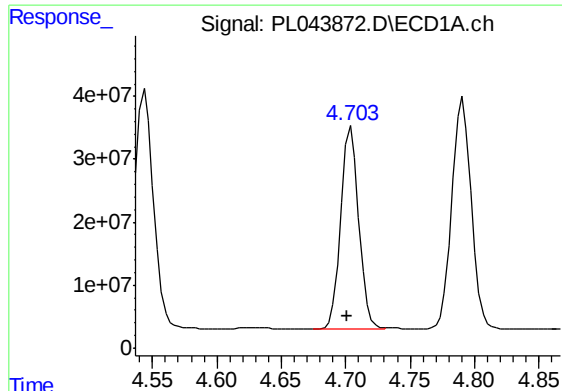
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 161899771
Conc: 54.39 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 58907983
Conc: 53.14 ng/ml m



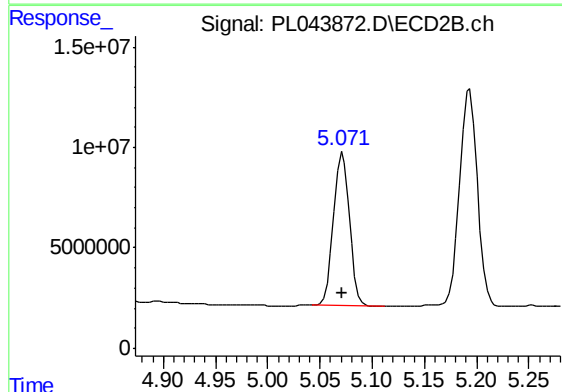
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.004 min
Response: 313996873
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

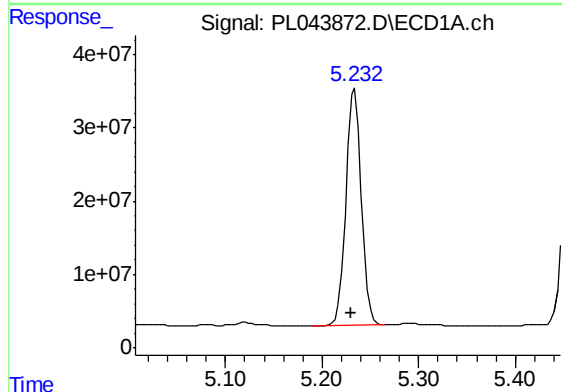
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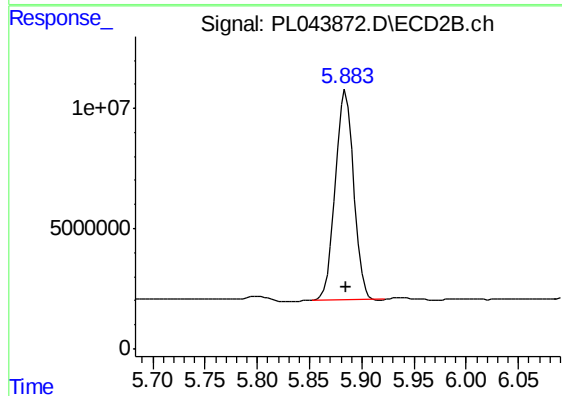
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 81102007
Conc: 41.29 ng/ml



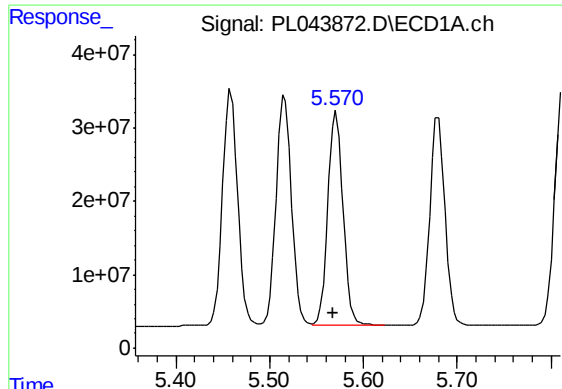
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 353957235
Conc: 55.66 ng/ml



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 107312460
Conc: 49.73 ng/ml



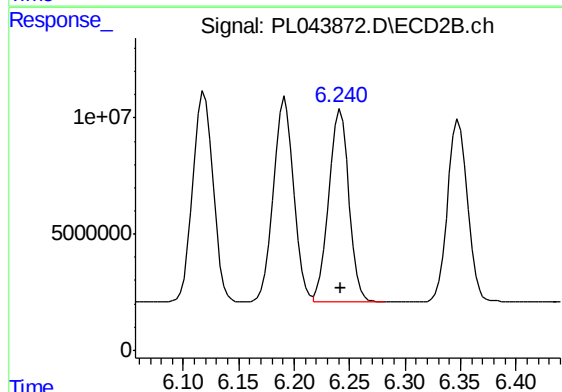
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 328458098
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

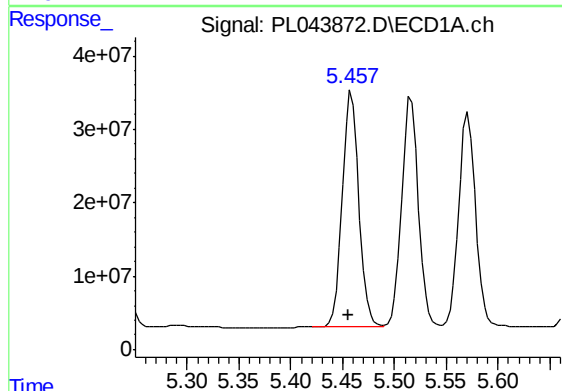
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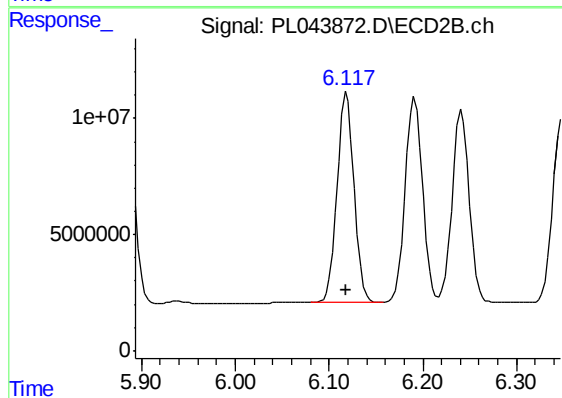
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 104359329
Conc: 50.61 ng/ml



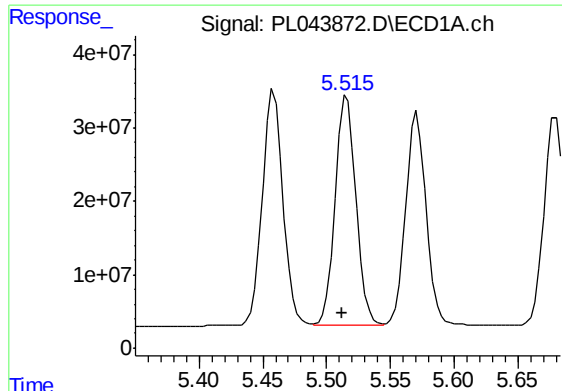
#10 gamma-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 360017063
Conc: 56.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 114111657
Conc: 51.18 ng/ml



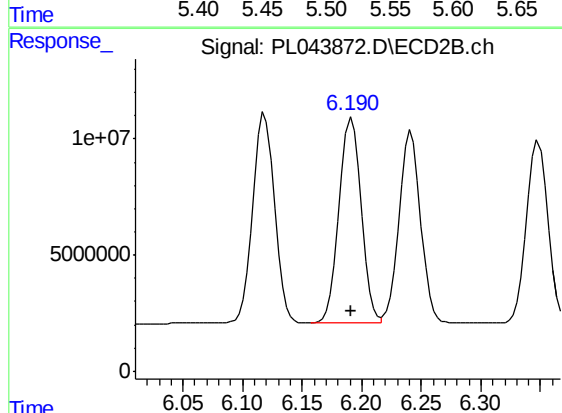
#11 alpha-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 353872878
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

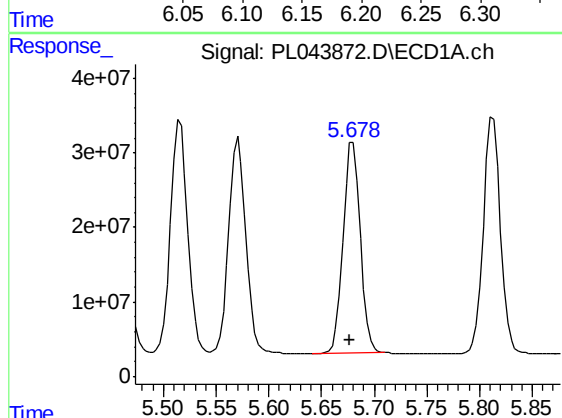
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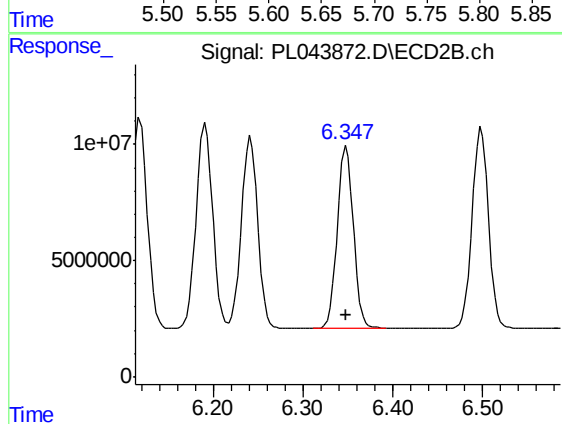
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 113402571
Conc: 51.16 ng/ml



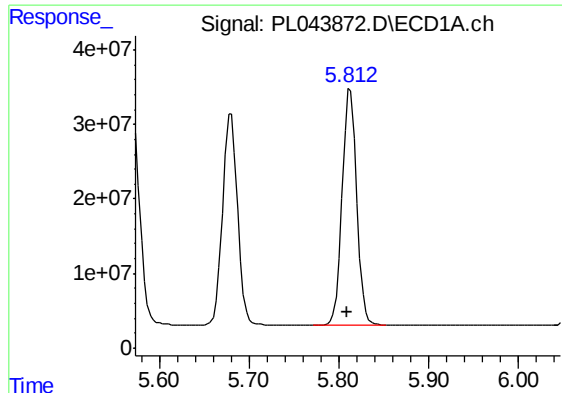
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 319192056
Conc: 58.91 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 97637893
Conc: 53.10 ng/ml



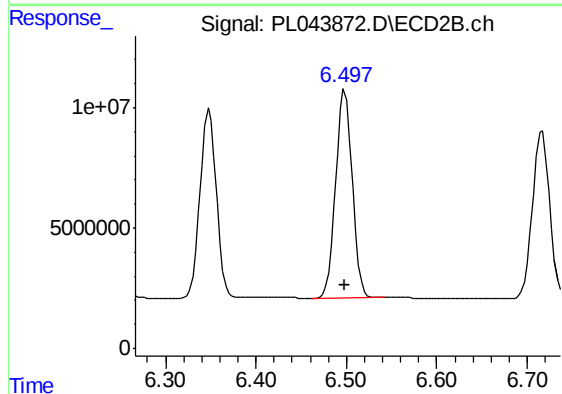
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 355844358
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

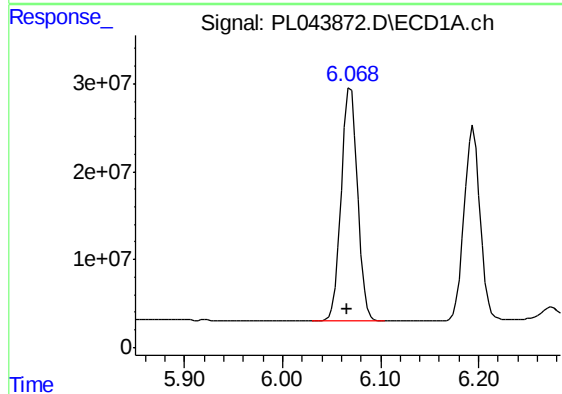
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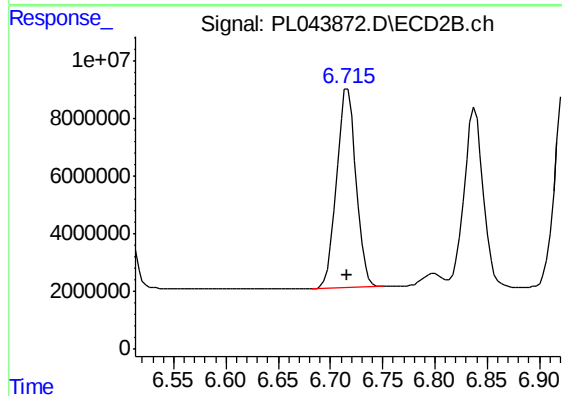
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 109281042
Conc: 51.23 ng/ml



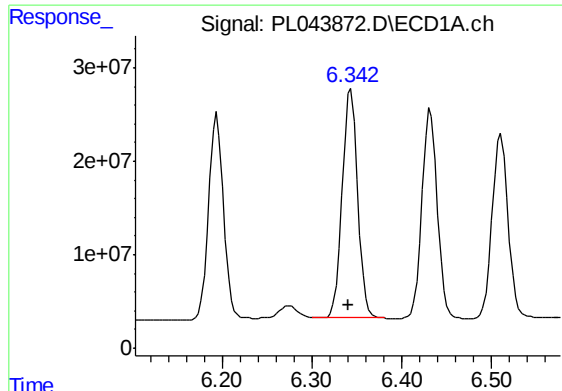
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 304197522
Conc: 56.08 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 89890227
Conc: 51.25 ng/ml



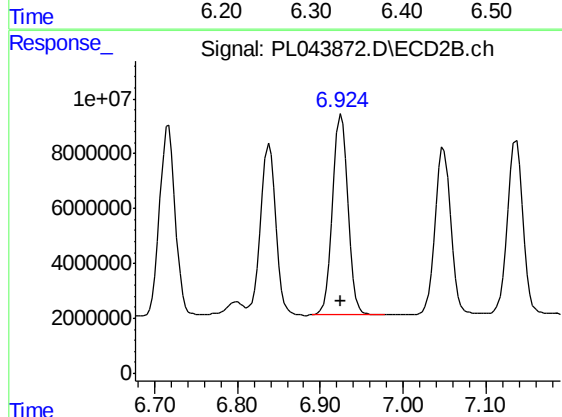
#15 Endosulfan II

R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 292281291
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

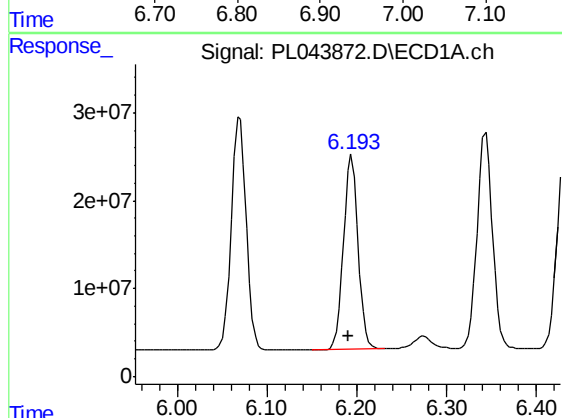
Manual Integrations
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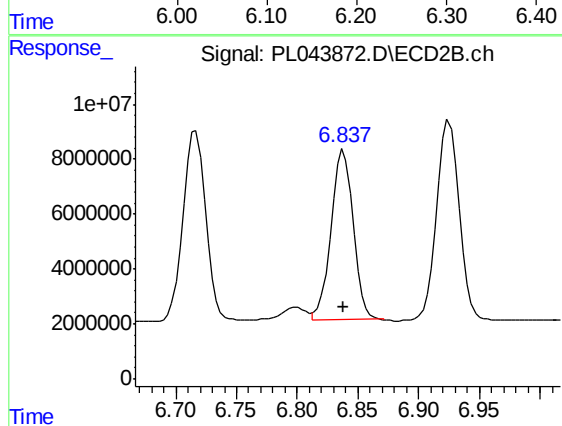
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 94310660
Conc: 50.92 ng/ml



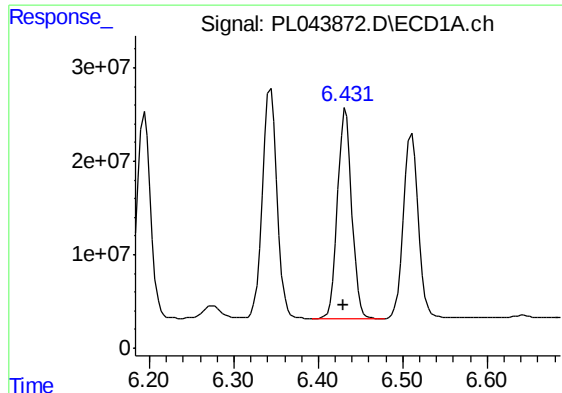
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 247829984
Conc: 57.29 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 78530841
Conc: 51.97 ng/ml



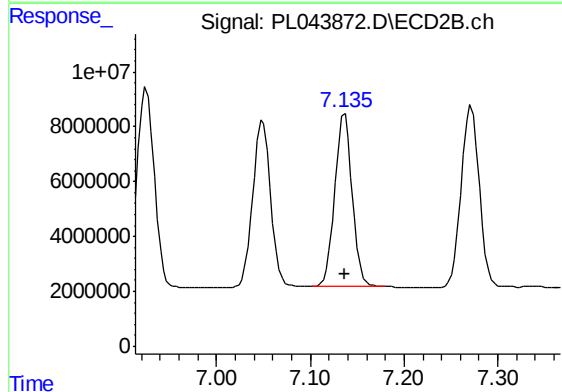
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 261712340
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

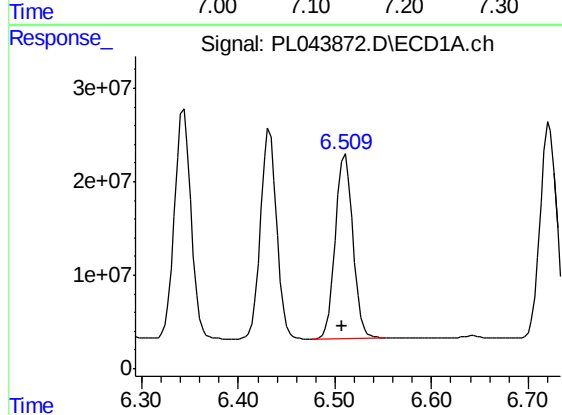
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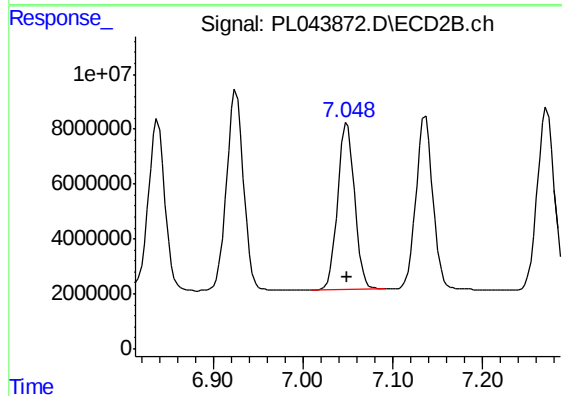
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 81501559
Conc: 49.42 ng/ml



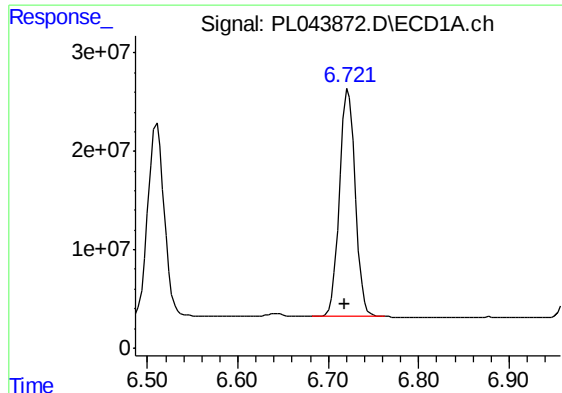
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 242820210
Conc: 54.44 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 79857100
Conc: 50.39 ng/ml



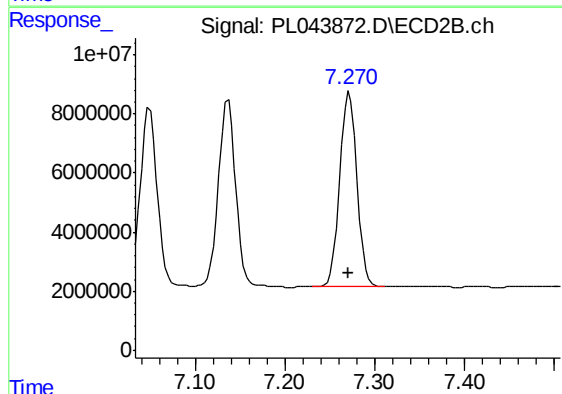
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 276473499
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

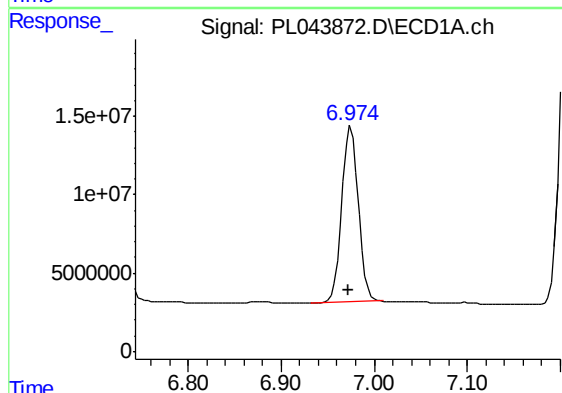
Manual Integrations
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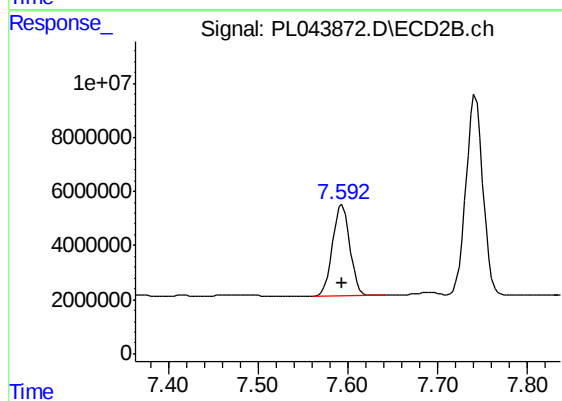
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 87652098
Conc: 46.49 ng/ml



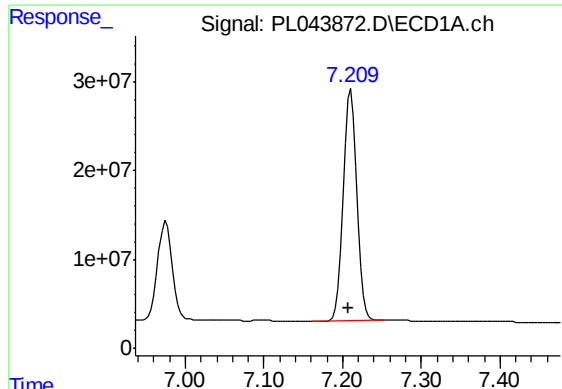
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 137976674
Conc: 53.97 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 45369018
Conc: 51.40 ng/ml



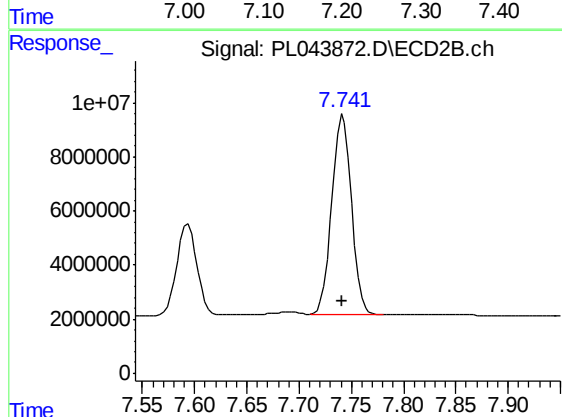
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.004 min
Response: 321046809
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
QD-01-011019MSD

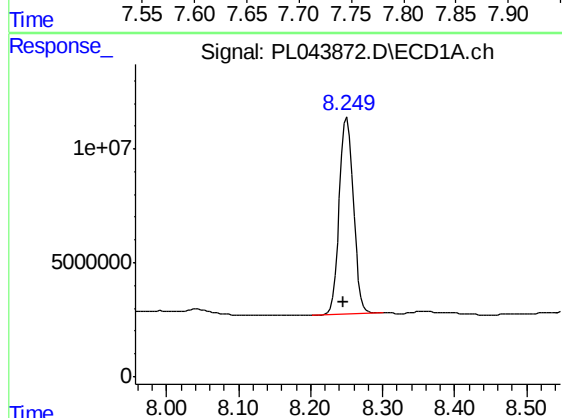
Manual Integrations
APPROVED

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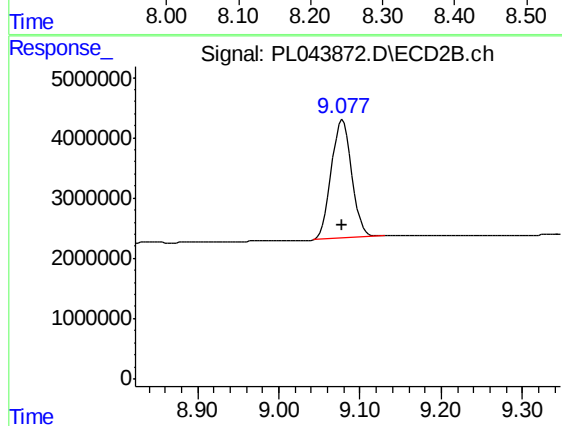
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 96624273
Conc: 49.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.005 min
Response: 118123615
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 34557786
Conc: 21.75 ng/ml