

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 10:25
 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: Dec 17 23:54:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.466	4.100	315.8E6	143.7E6	51.490	48.497
28)	SA Decachlor...	8.204	9.232	313.0E6	129.7E6	47.931	49.718
Target Compounds							
2)	A alpha-BHC	3.906	4.496	496.3E6	218.8E6	52.501	48.373
3)	MA gamma-BHC...	4.188	4.784	425.7E6	199.6E6	49.299	47.599
4)	MA Heptachlor	4.484	5.300	432.2E6	167.6E6	48.711	40.918
5)	MB Aldrin	4.730	5.609	427.2E6	192.9E6	50.389	47.255
6)	B beta-BHC	4.443	4.954	170.6E6	79123093	46.264	46.737
7)	B delta-BHC	4.644	5.173	408.7E6	202.7E6	50.466	47.171m
8)	B Heptachlo...	5.173	5.997	382.9E6	203.4E6	48.300	53.636
9)	A Endosulfan I	5.510	6.358	351.7E6	158.5E6	48.014	46.689
10)	B gamma-Chl...	5.399	6.231	386.3E6	157.2E6	47.913	42.781m
11)	B alpha-Chl...	5.456	6.306	377.2E6	166.8E6	47.506	46.382
12)	B 4,4'-DDE	5.623	6.460	355.9E6	168.7E6	51.406	46.563
13)	MA Dieldrin	5.754	6.616	389.0E6	172.8E6	50.032	47.658
14)	MA Endrin	6.010	6.836	357.8E6	146.8E6	49.689	47.034
15)	B Endosulfa...	6.286	7.042	323.2E6	131.7E6	48.580	43.500m
16)	A 4,4'-DDD	6.138	6.952	283.0E6	138.4E6	49.908	47.179
17)	MA 4,4'-DDT	6.376	7.253	306.4E6	135.4E6	51.513m	46.093
18)	B Endrin al...	6.453	7.169	265.5E6	116.0E6	48.186	46.255
19)	B Endosulfa...	6.666	7.392	327.3E6	143.8E6	48.859	47.823
20)	A Methoxychlor	6.923	7.710	165.0E6	70944426	49.160	47.035
21)	B Endrin ke...	7.155	7.867	358.1E6	146.9E6	49.527	48.060

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 10:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

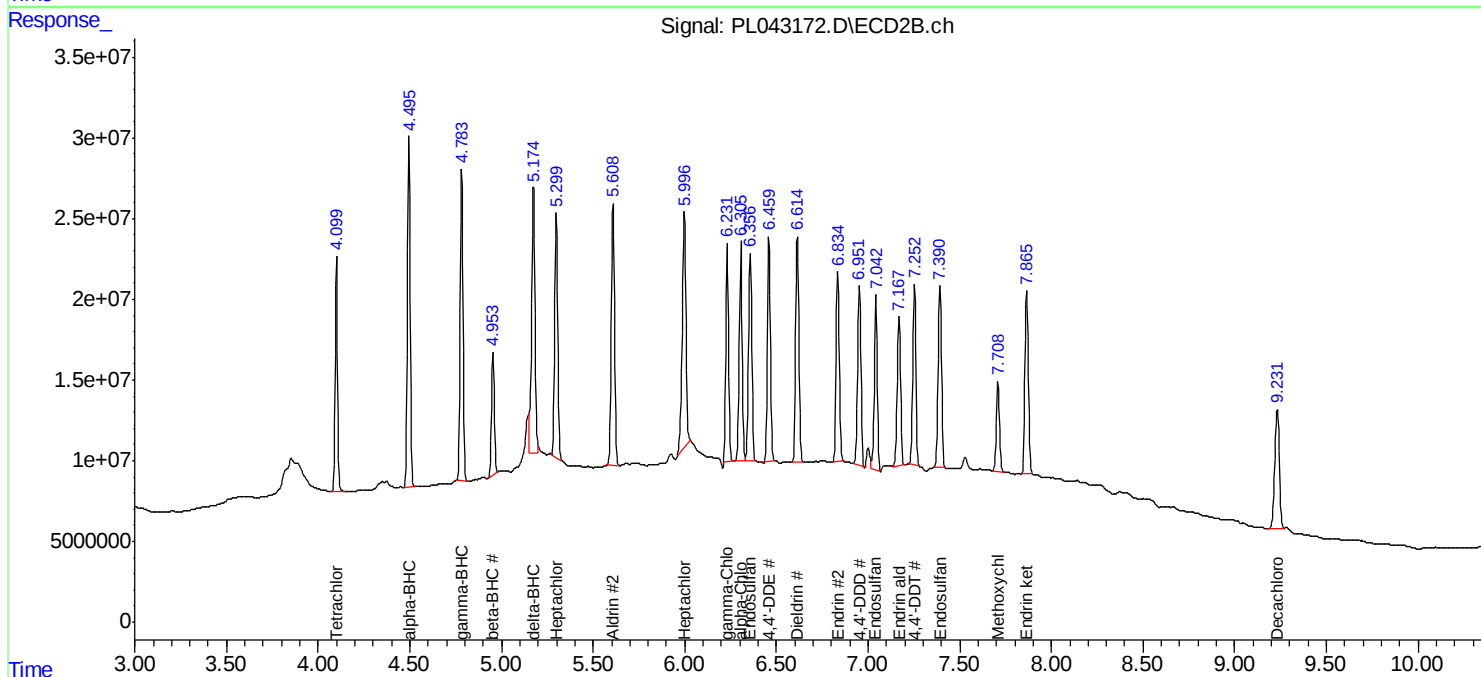
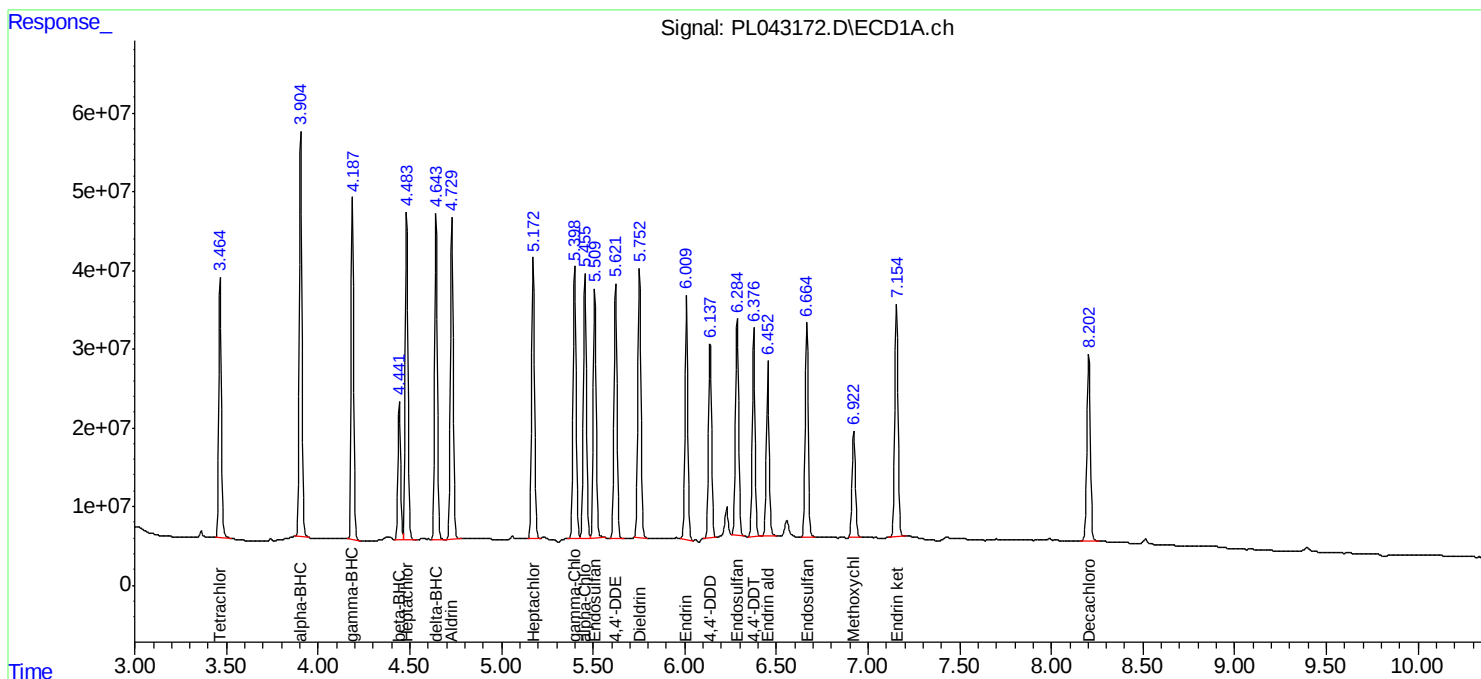
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

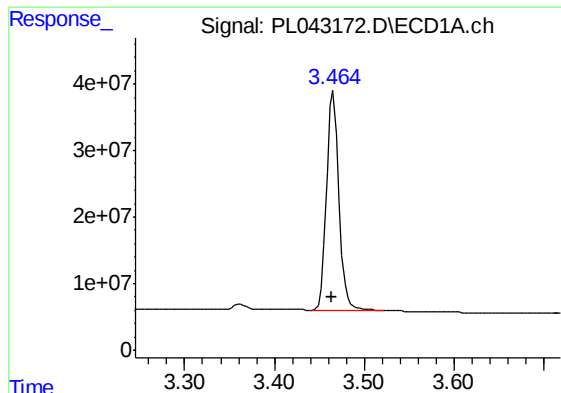
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:54:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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





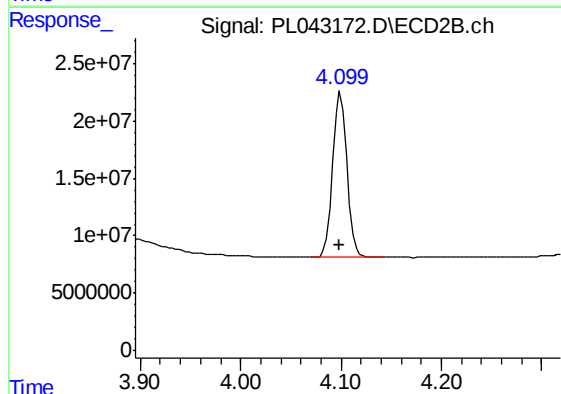
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 315782967
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

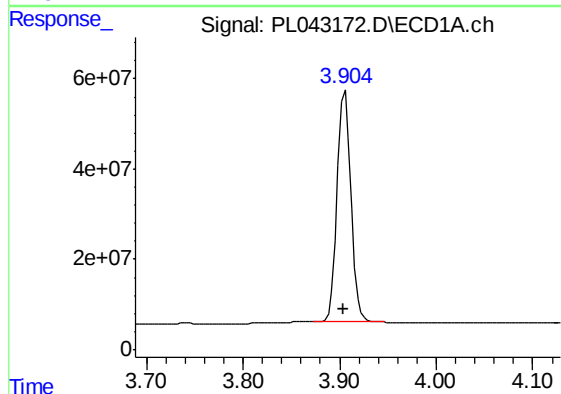
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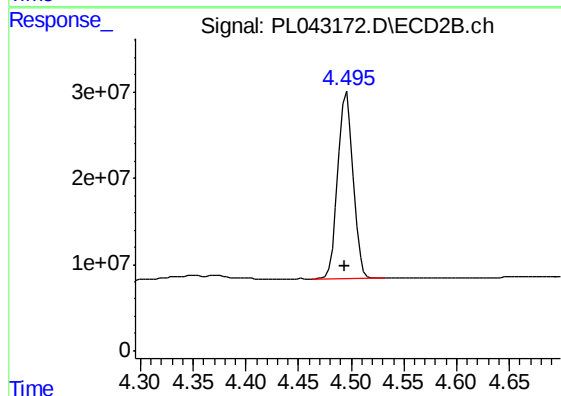
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 143740260
Conc: 48.50 ng/ml



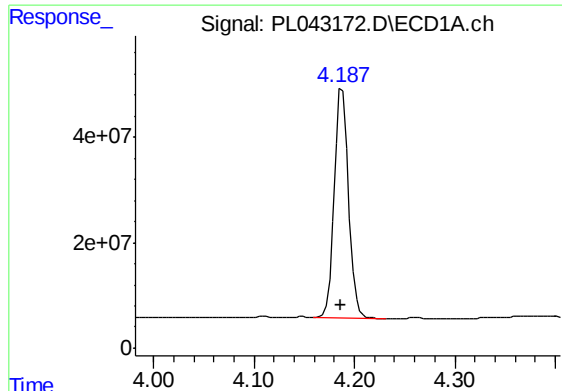
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 496312523
Conc: 52.50 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 218815755
Conc: 48.37 ng/ml



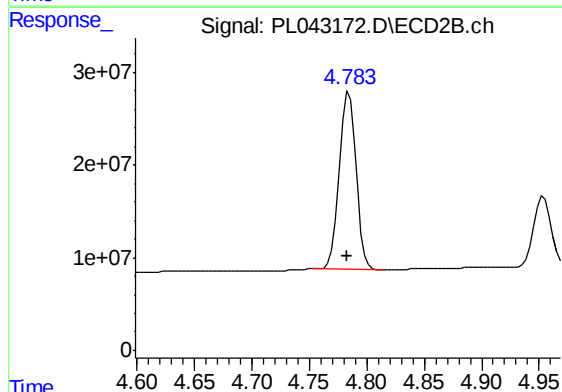
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 425672857
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

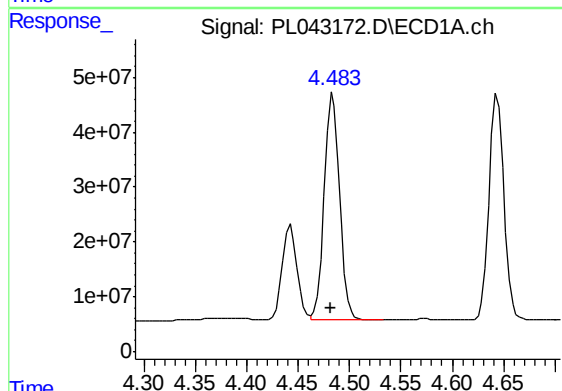
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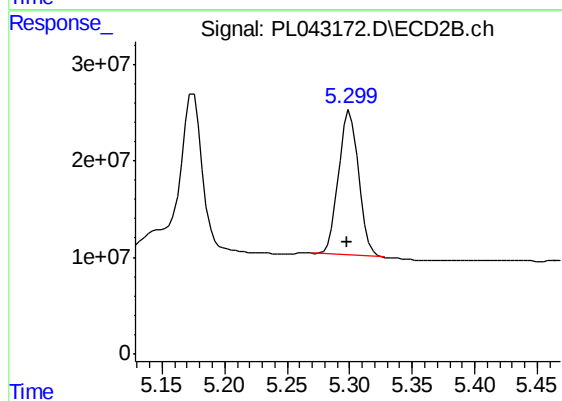
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 199639619
Conc: 47.60 ng/ml



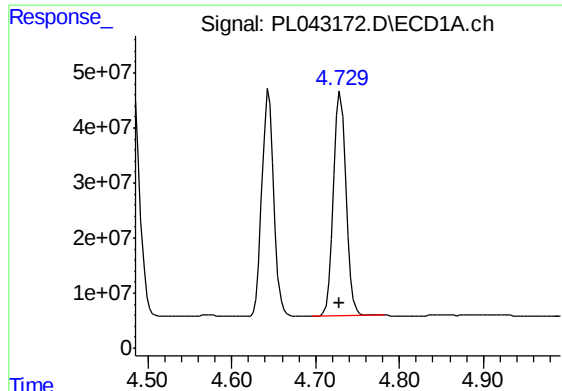
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 432193475
Conc: 48.71 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 167614669
Conc: 40.92 ng/ml



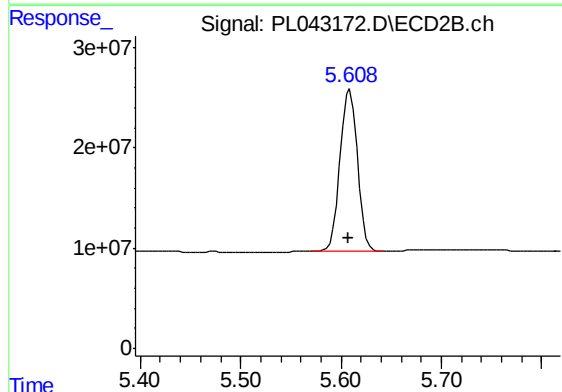
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 427225685
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

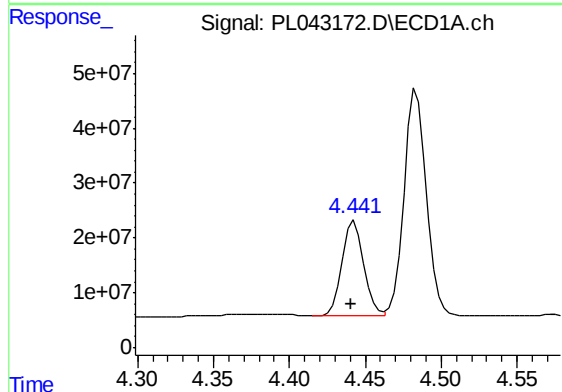
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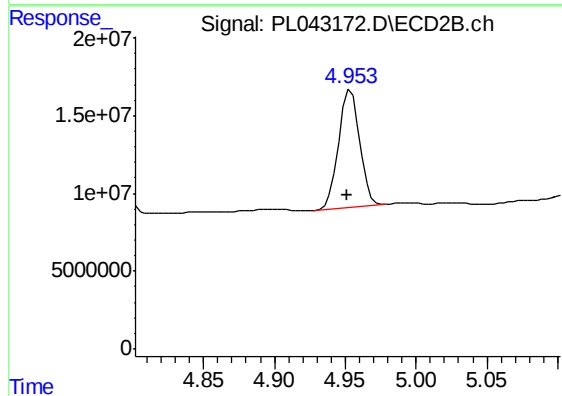
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 192892871
Conc: 47.25 ng/ml



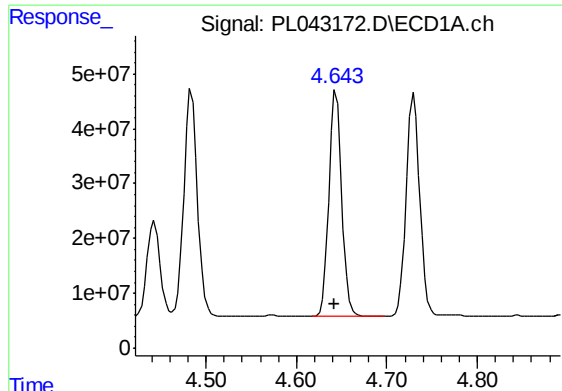
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.002 min
Response: 170646642
Conc: 46.26 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 79123093
Conc: 46.74 ng/ml



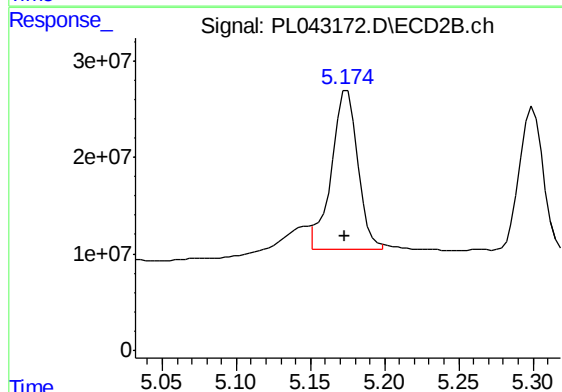
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 408685249
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

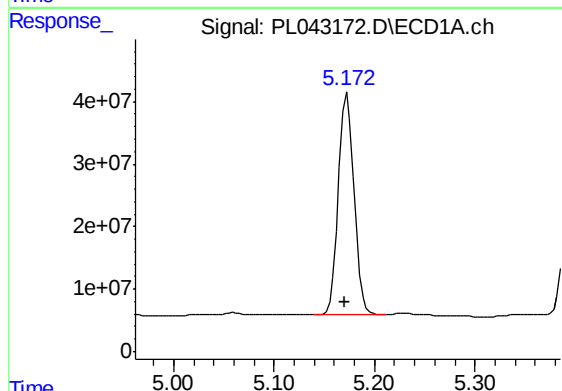
Manual Integrations
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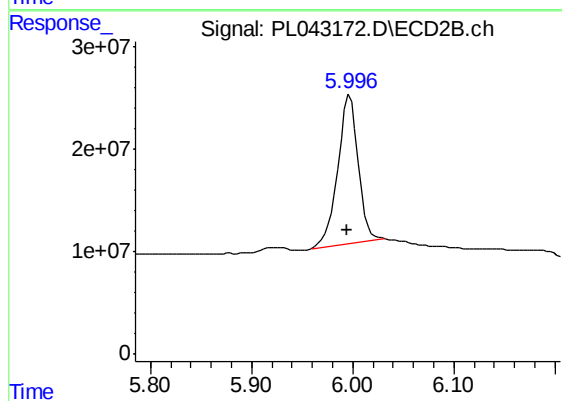
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 202719759
Conc: 47.17 ng/ml m



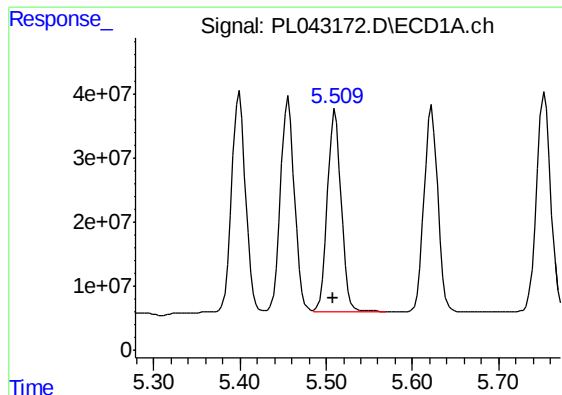
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 382865841
Conc: 48.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 203389542
Conc: 53.64 ng/ml



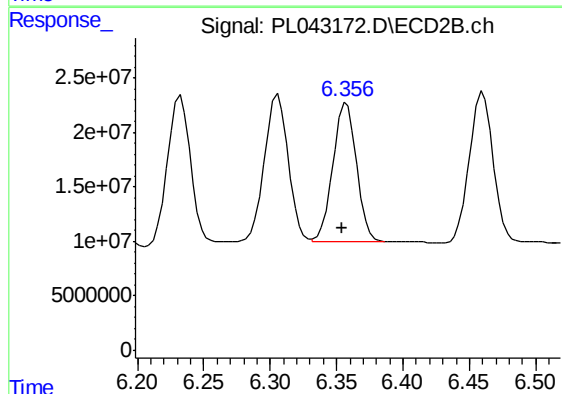
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 351739075
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

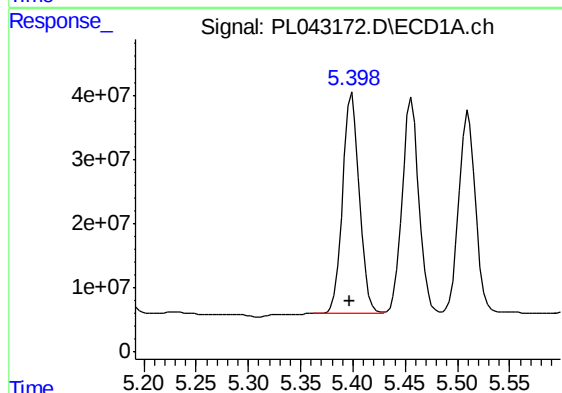
Manual Integrations
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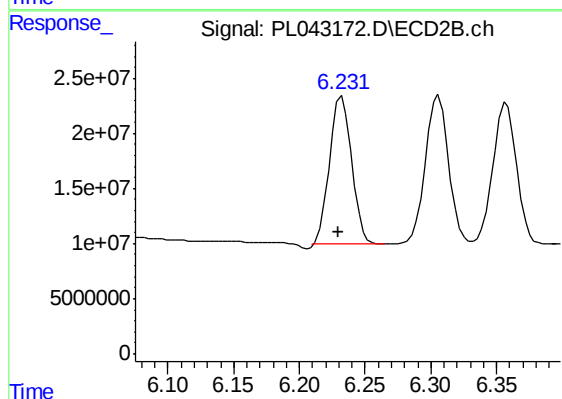
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 158524272
Conc: 46.69 ng/ml



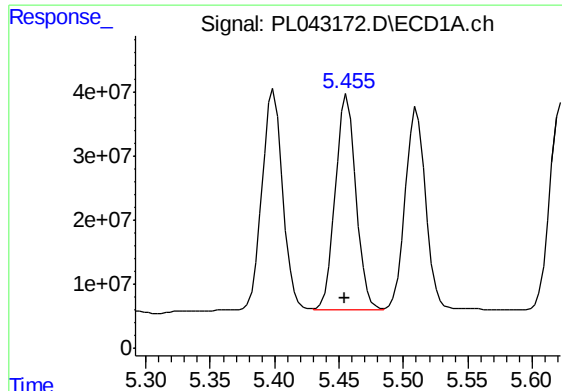
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 386262810
Conc: 47.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 157157927
Conc: 42.78 ng/ml m



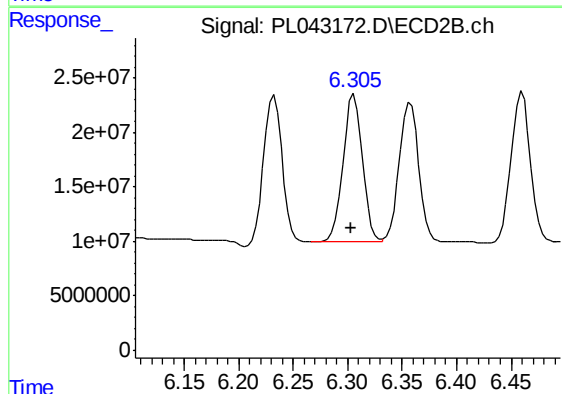
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 377154727
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

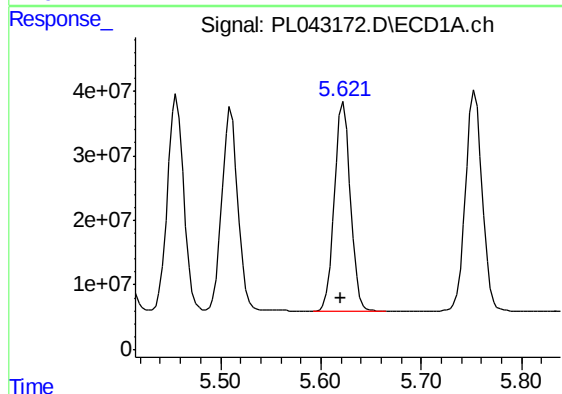
Manual Integrations
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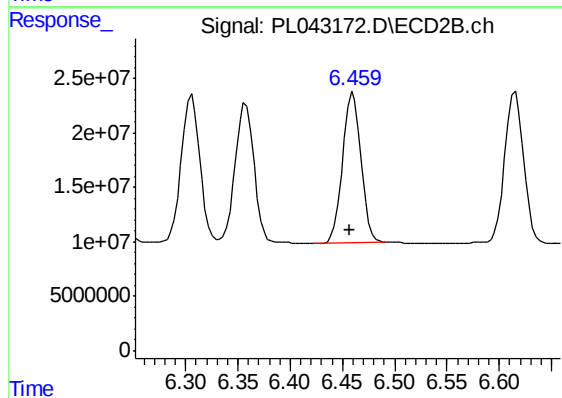
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 166809057
Conc: 46.38 ng/ml



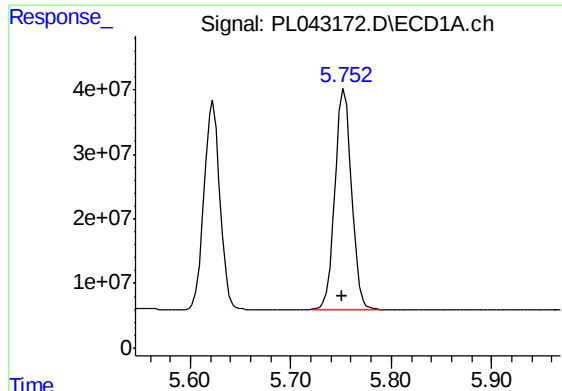
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 355882400
Conc: 51.41 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 168732001
Conc: 46.56 ng/ml



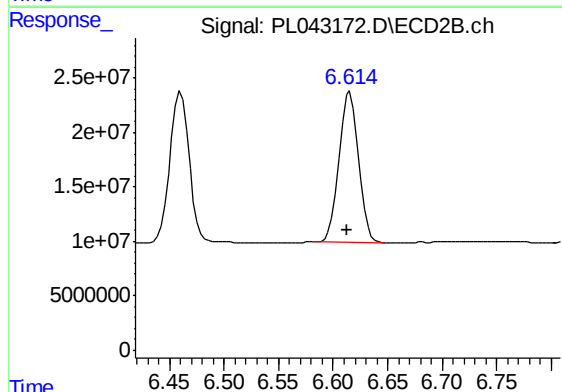
#13 Dielldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 388990753
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

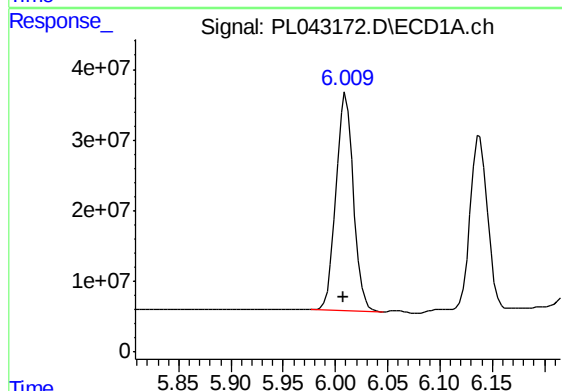
Manual Integrations
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12/18/2018 9:04:02 AM



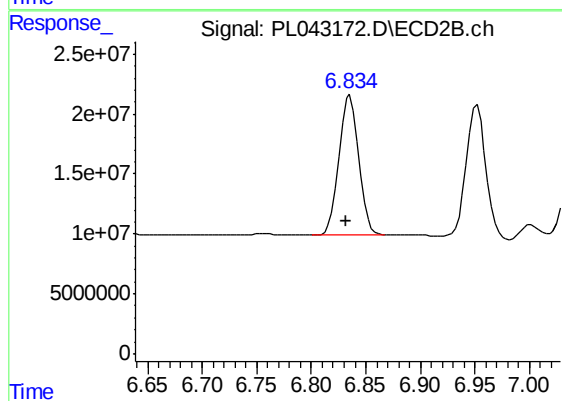
#13 Dielldrin

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 172792912
Conc: 47.66 ng/ml



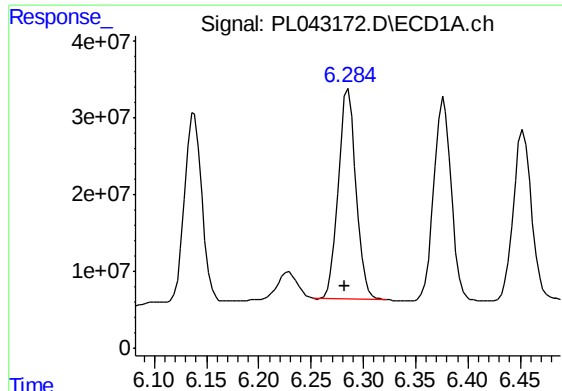
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 357788496
Conc: 49.69 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 146839288
Conc: 47.03 ng/ml



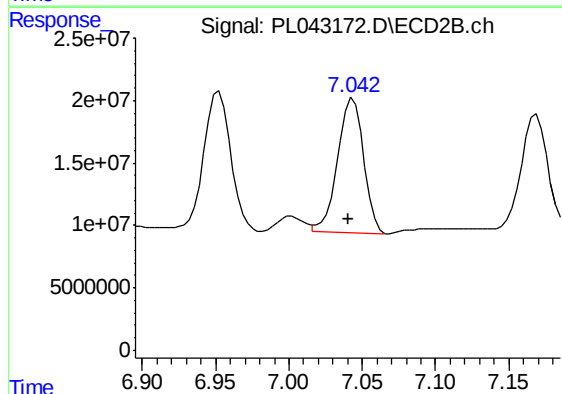
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 323159683
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

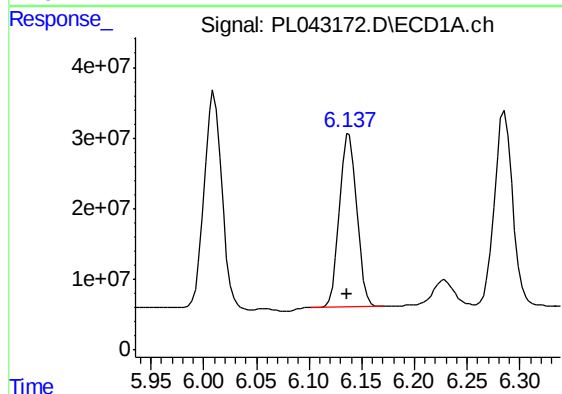
Manual Integrations
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Sohil
12/18/2018 9:04:02 AM



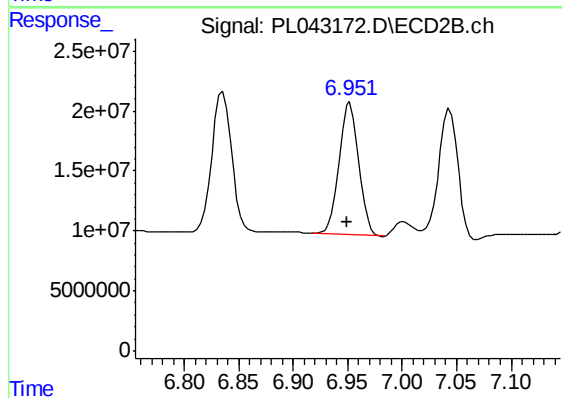
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 131714511
Conc: 43.50 ng/ml m



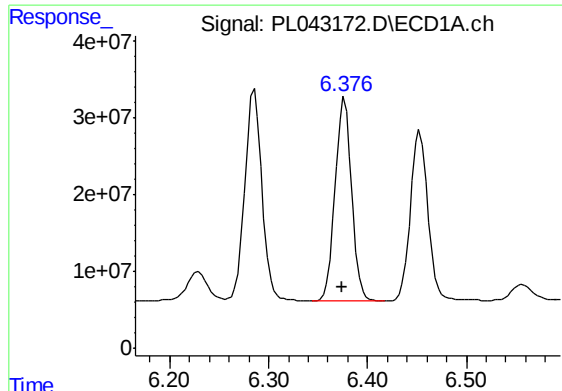
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 283032563
Conc: 49.91 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 138356380
Conc: 47.18 ng/ml



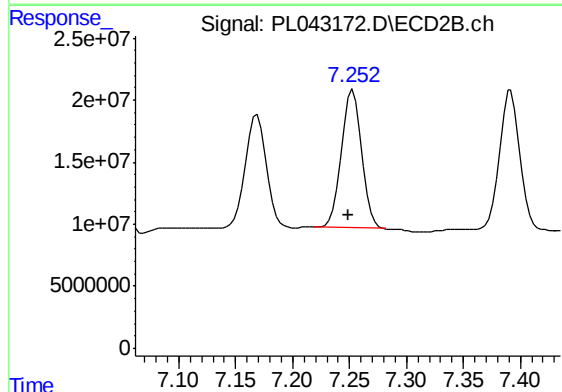
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 306447323
Conc: 51.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

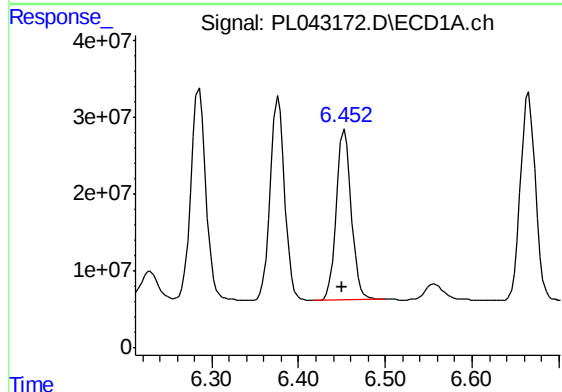
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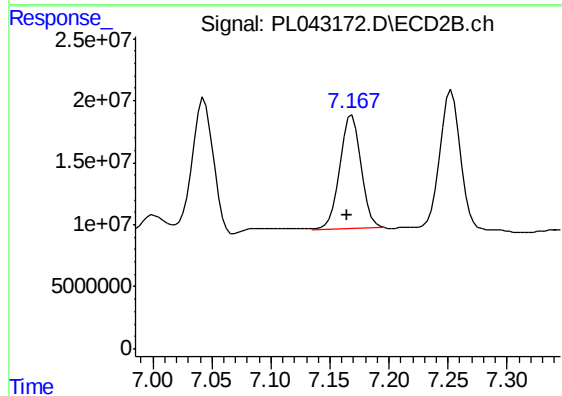
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 135377013
Conc: 46.09 ng/ml



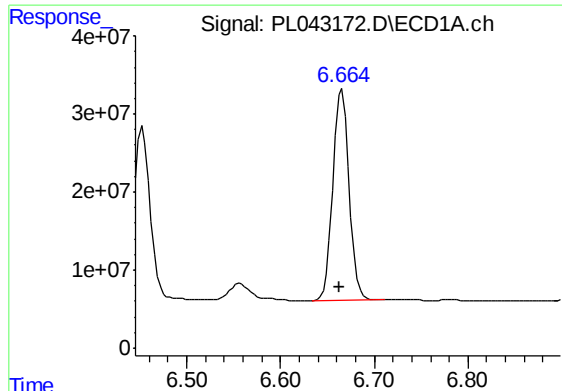
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 265537416
Conc: 48.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.004 min
Response: 116020413
Conc: 46.25 ng/ml



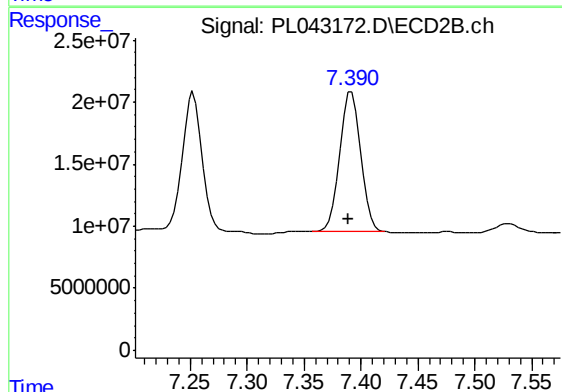
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 327294483
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

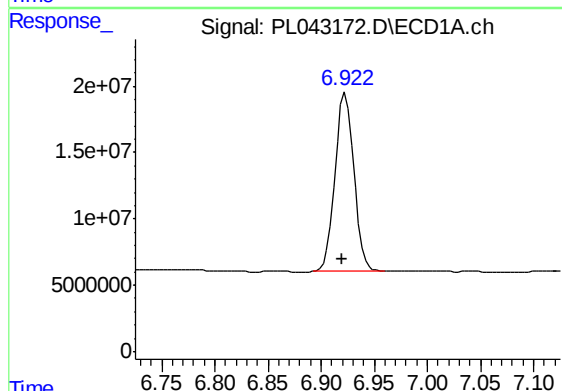
Manual Integrations
APPROVED

Sohil
12/18/2018 9:04:02 AM



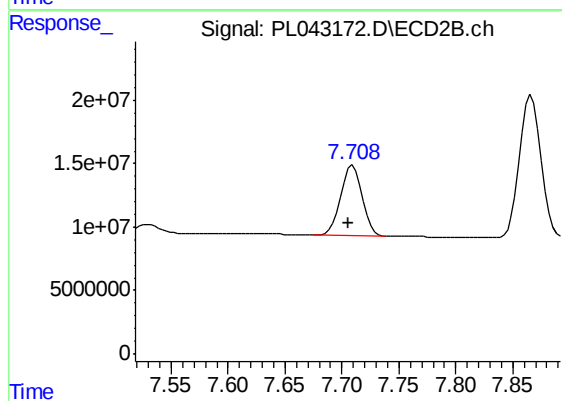
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 143784718
Conc: 47.82 ng/ml



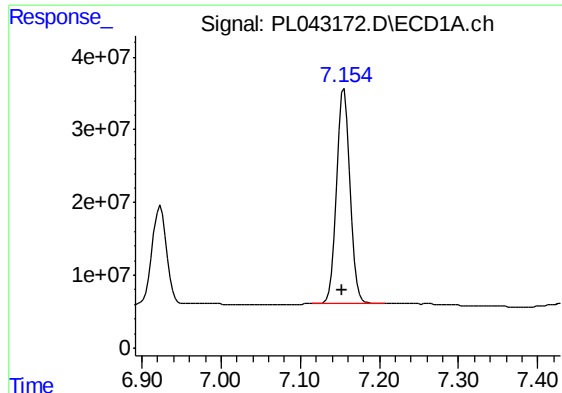
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 164950275
Conc: 49.16 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.004 min
Response: 70944426
Conc: 47.04 ng/ml



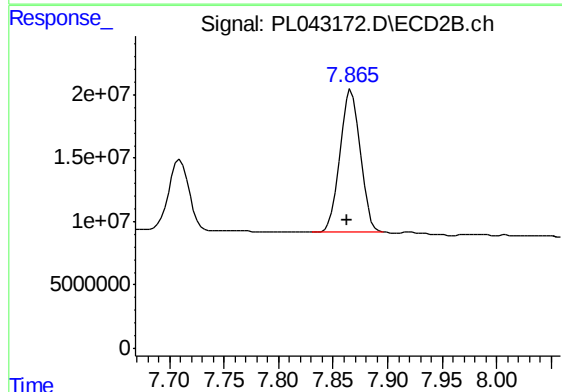
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 358115647
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

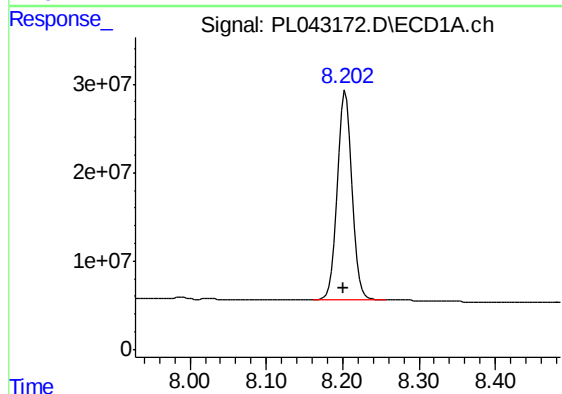
Manual Integrations
APPROVED

Sohil
12/18/2018 9:04:02 AM



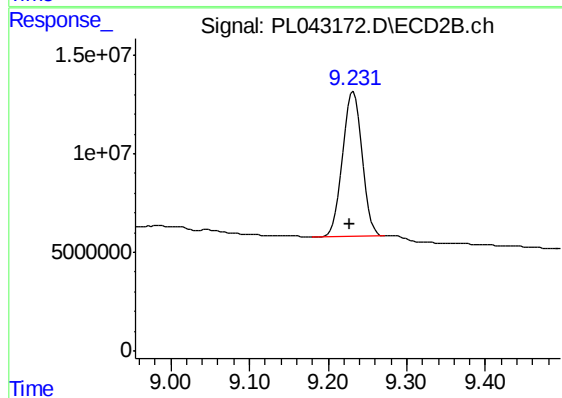
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.004 min
Response: 146900653
Conc: 48.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 312990786
Conc: 47.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 129689283
Conc: 49.72 ng/ml