

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 18:42
 Operator : AJ\SJ
 Sample : J6465-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB08_12-14MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:28:48 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...	3.464	4.099	134.8E6	74343121	21.973	25.083
28)	SA Decachlor...	8.200	9.228	124.5E6	57248136	19.065	21.947
Target Compounds							
2)	A alpha-BHC	3.903	4.493	503.4E6	254.5E6	53.246	56.252m
3)	MA gamma-BHC...	4.186	4.783	464.4E6	235.0E6	53.783	56.035
4)	MA Heptachlor	4.482	5.299	463.6E6	217.9E6	52.247	53.201
5)	MB Aldrin	4.728	5.607	453.1E6	227.4E6	53.438	55.717
6)	B beta-BHC	4.440	4.953	188.8E6	96393167	51.185	56.939
7)	B delta-BHC	4.642	5.174	384.9E6	218.2E6	47.525	50.765
8)	B Heptachlor...	5.170	5.996	413.9E6	208.7E6	52.211	55.044
9)	A Endosulfan I	5.508	6.356	374.1E6	179.8E6	51.063	52.965
10)	B gamma-Chl...	5.397	6.231	414.3E6	191.8E6	51.391	52.223
11)	B alpha-Chl...	5.454	6.304	403.8E6	190.5E6	50.861	52.973
12)	B 4,4'-DDE	5.620	6.458	368.8E6	193.0E6	53.276	53.272
13)	MA Dieldrin	5.751	6.614	394.8E6	197.1E6	50.776	54.355
14)	MA Endrin	6.007	6.834	356.7E6	164.2E6	49.540	52.584
15)	B Endosulfa...	6.282	7.042	334.5E6	155.8E6	50.284	51.470
16)	A 4,4'-DDD	6.135	6.949	303.1E6	156.0E6	53.454	53.180m
17)	MA 4,4'-DDT	6.373	7.250	282.6E6	143.3E6	47.506	48.791
18)	B Endrin al...	6.450	7.166	268.4E6	130.5E6	48.703	52.044
19)	B Endosulfa...	6.662	7.389	315.5E6	148.6E6	47.102	49.430
20)	A Methoxychlor	6.919	7.707	145.3E6	72410467	43.304	48.007
21)	B Endrin ke...	7.151	7.864	344.3E6	155.9E6	47.617	51.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 18:42
Operator : AJ\SJ
Sample : J6465-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

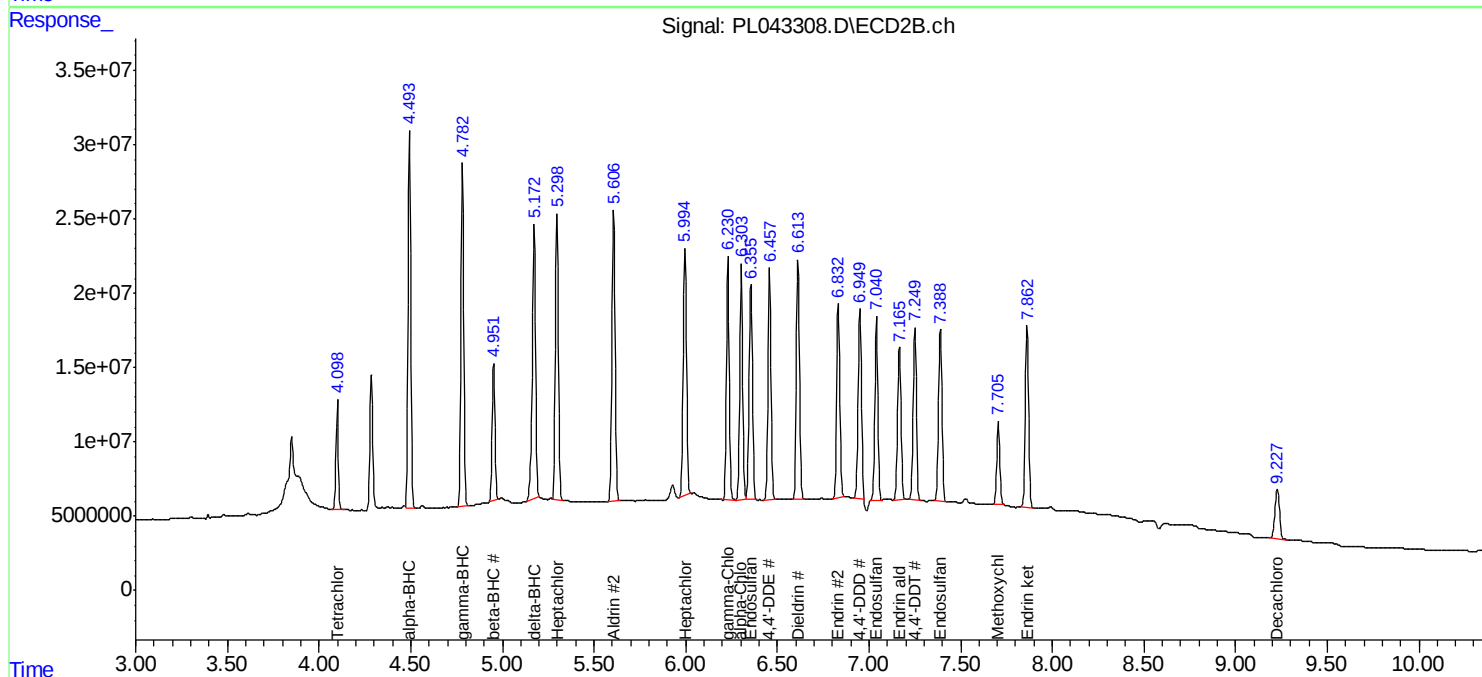
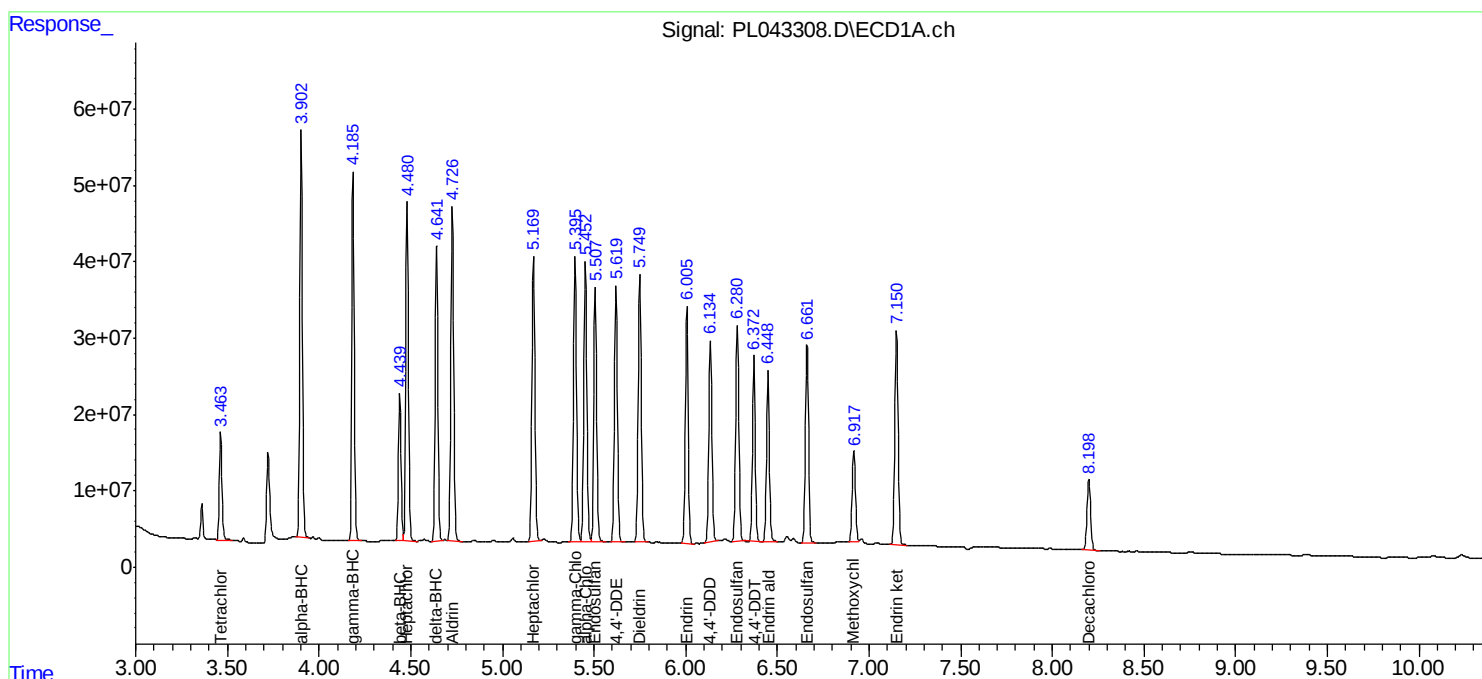
Instrument :
ECD_L
ClientSampled :
EB08_12-14MSD

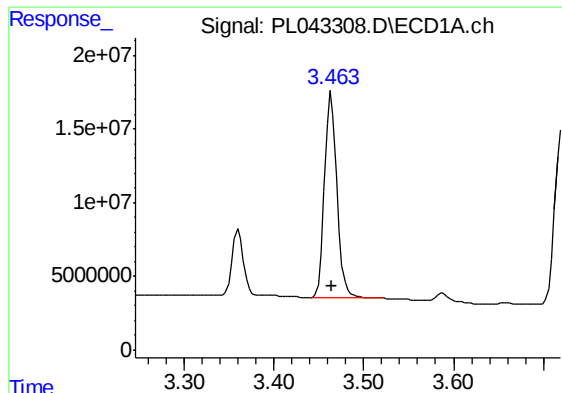
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:28:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





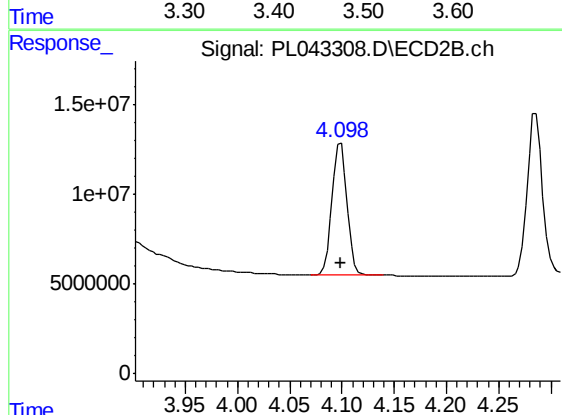
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 134756671
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

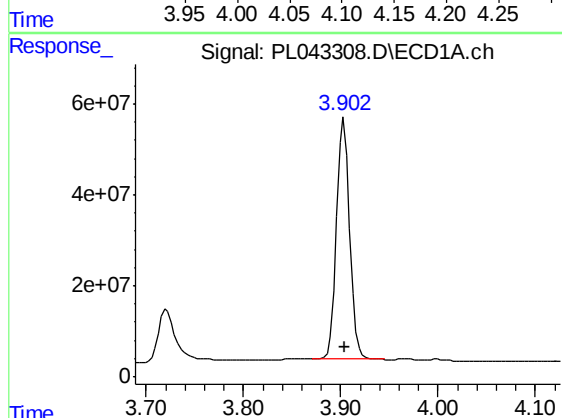
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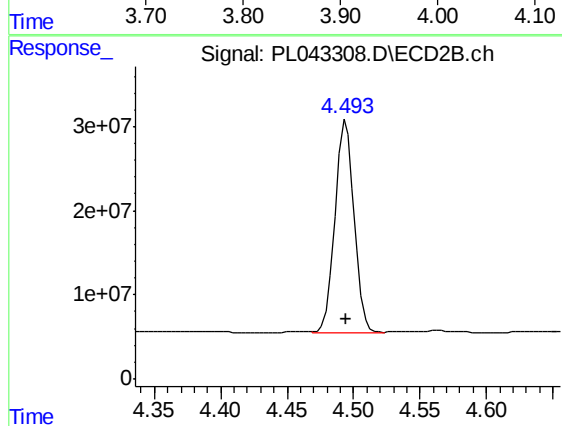
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 74343121
Conc: 25.08 ng/ml



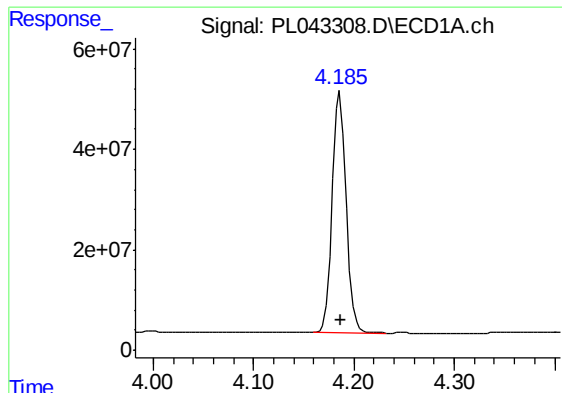
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 503357767
Conc: 53.25 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 254453838
Conc: 56.25 ng/ml m



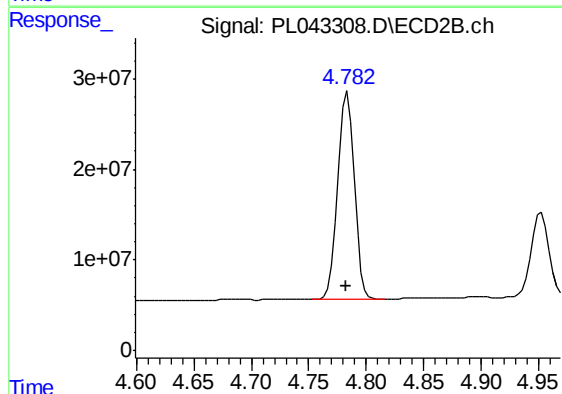
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 464392192
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

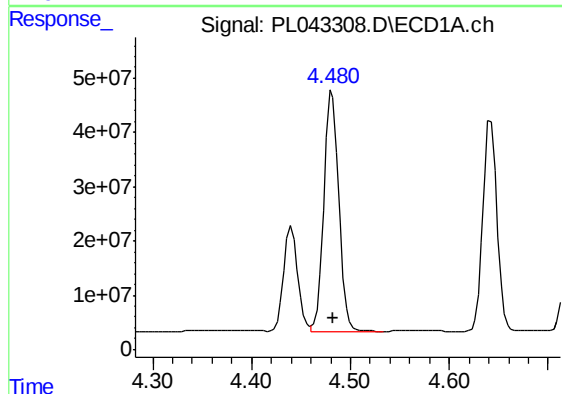
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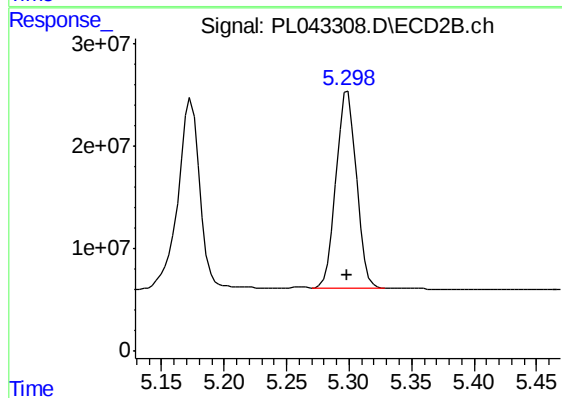
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 235022249
Conc: 56.04 ng/ml



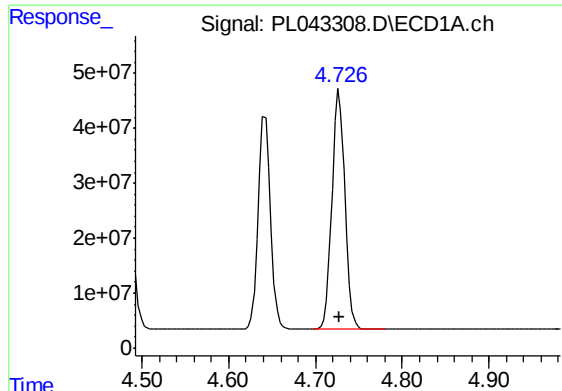
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 463572924
Conc: 52.25 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 217930071
Conc: 53.20 ng/ml



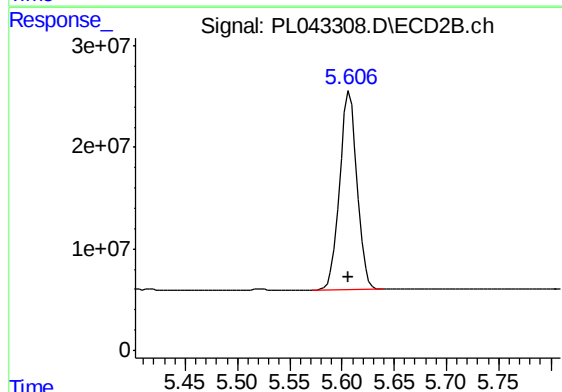
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 453079347
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

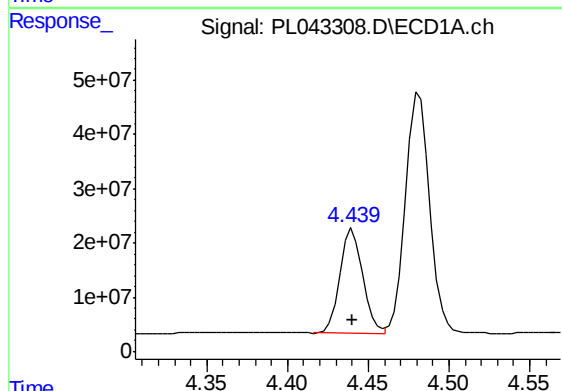
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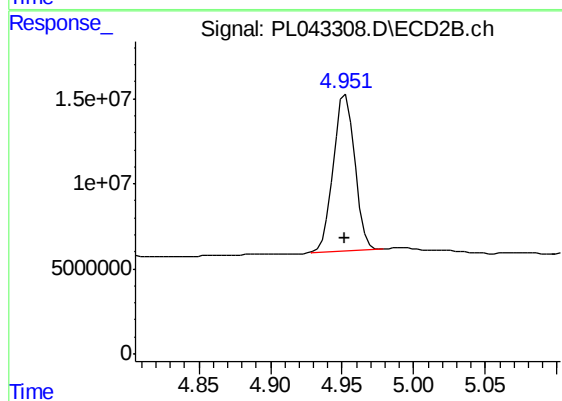
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 227434232
Conc: 55.72 ng/ml



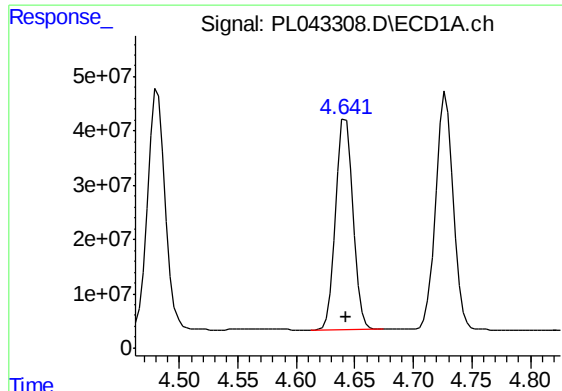
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 188794560
Conc: 51.18 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 96393167
Conc: 56.94 ng/ml



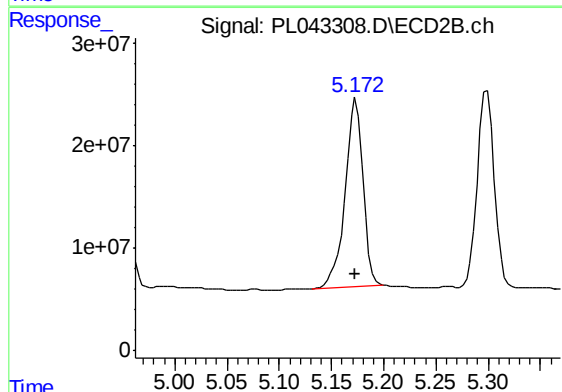
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 384873181
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

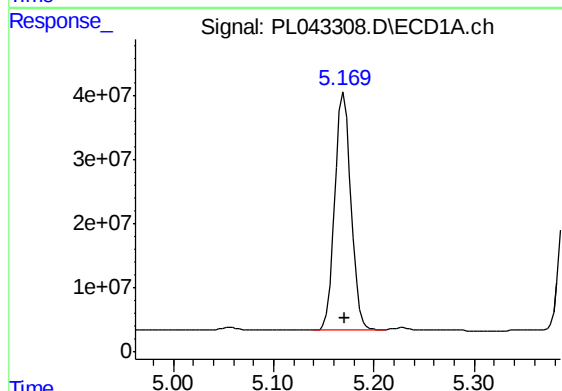
Manual Integrations
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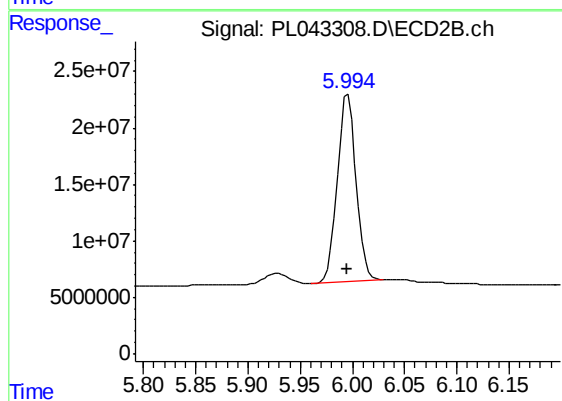
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 218165554
Conc: 50.77 ng/ml



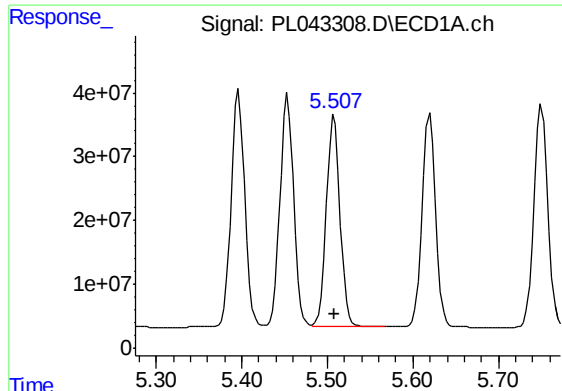
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 413871159
Conc: 52.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 208727913
Conc: 55.04 ng/ml



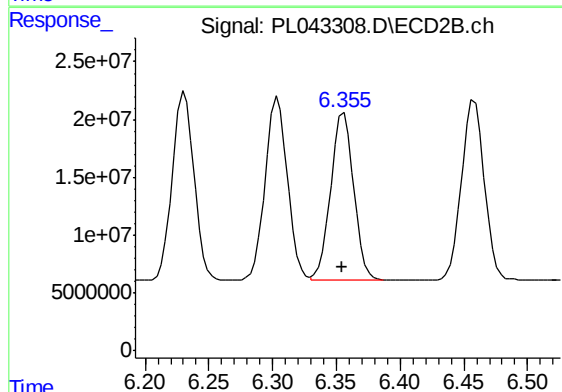
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 374078260
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

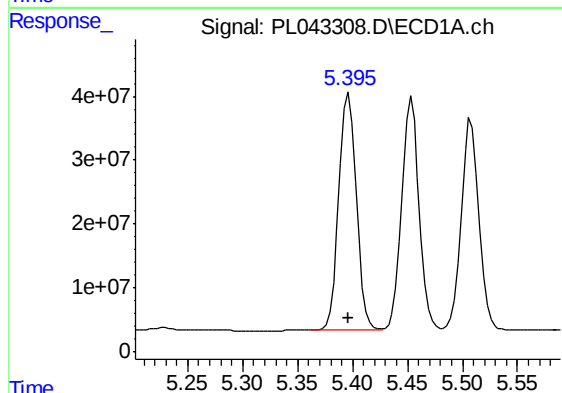
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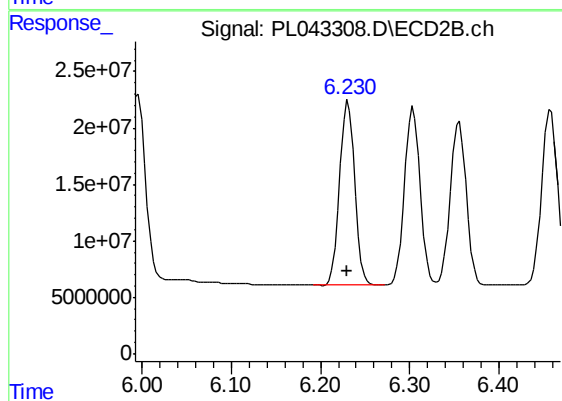
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 179834720
Conc: 52.97 ng/ml



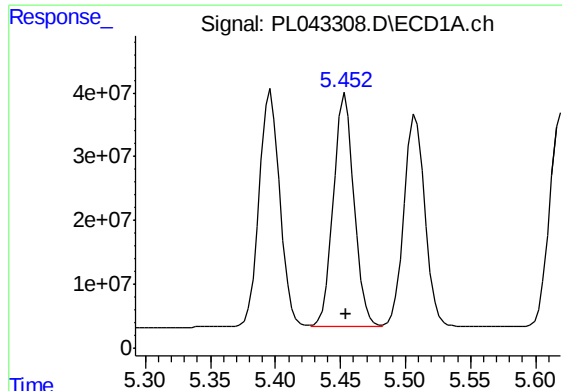
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 414300891
Conc: 51.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 191846266
Conc: 52.22 ng/ml



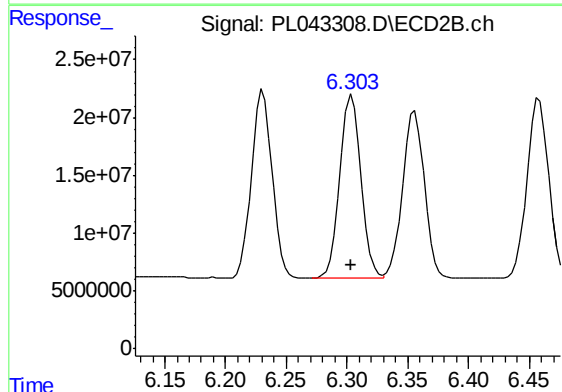
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 403794093
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

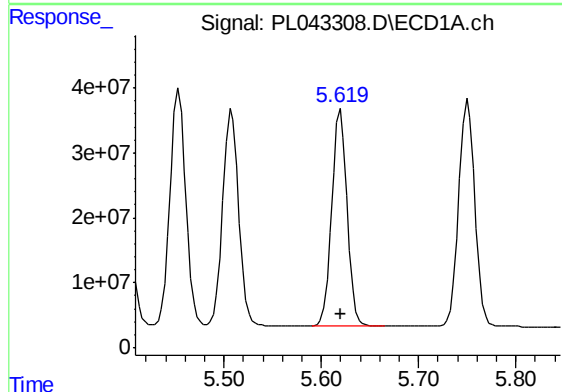
Manual Integrations
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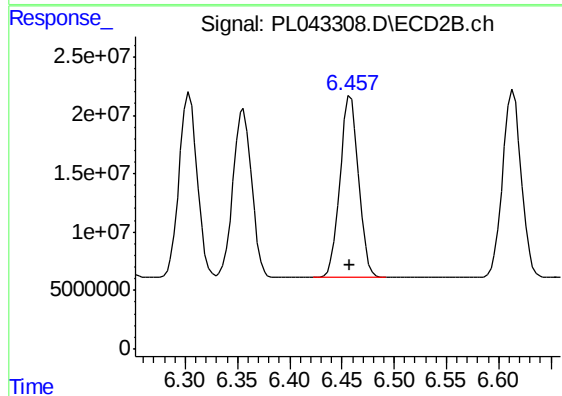
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 190513896
Conc: 52.97 ng/ml



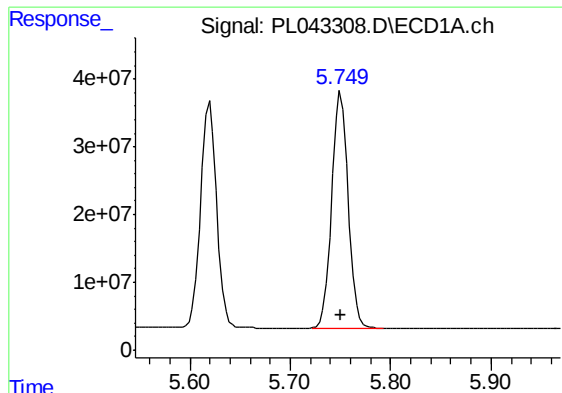
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 368827635
Conc: 53.28 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 193043500
Conc: 53.27 ng/ml



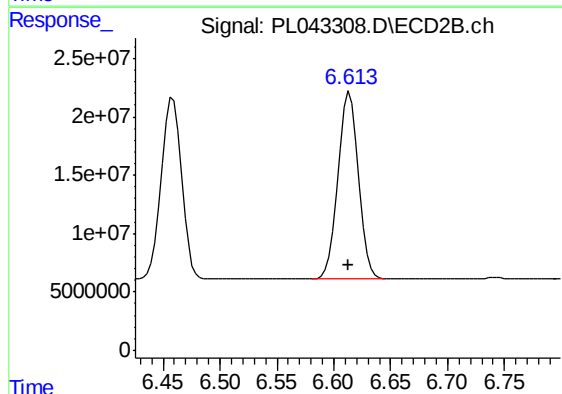
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 394771852
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

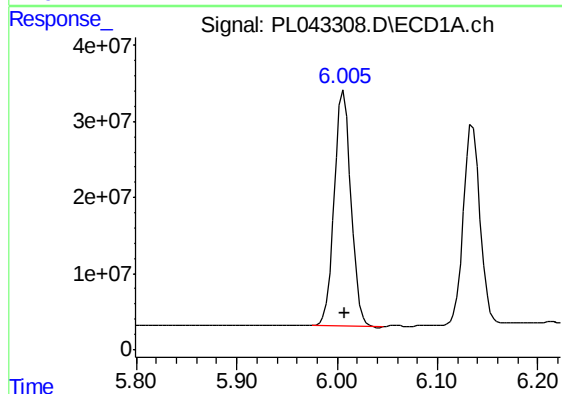
Manual Integrations
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12/20/2018 8:48:57 AM



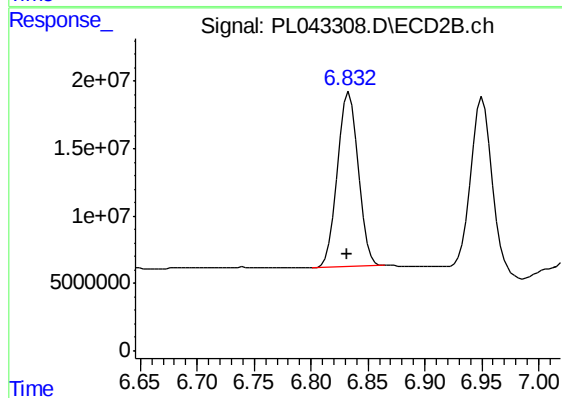
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 197072276
Conc: 54.35 ng/ml



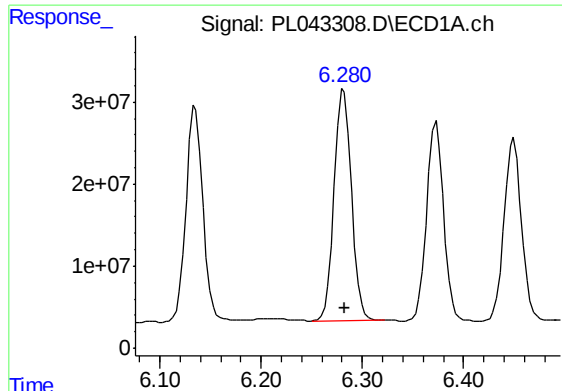
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 356713173
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 164165201
Conc: 52.58 ng/ml



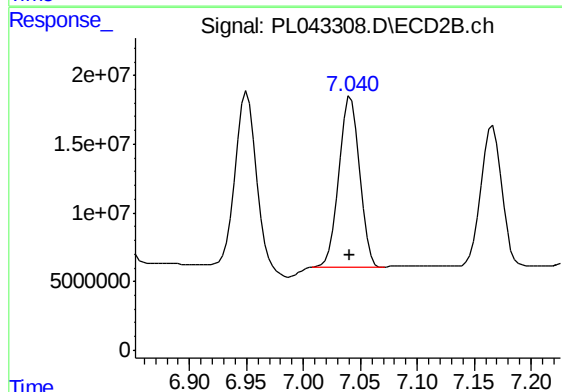
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 334492245
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

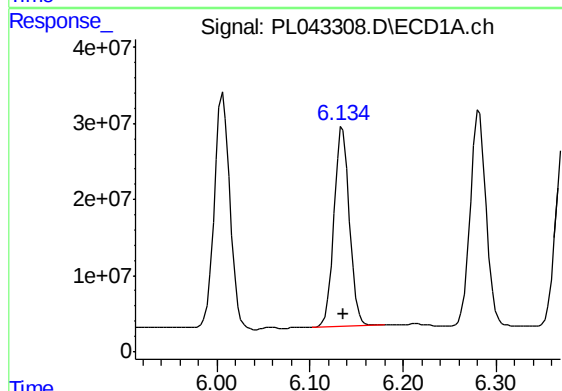
Manual Integrations
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12/20/2018 8:48:57 AM



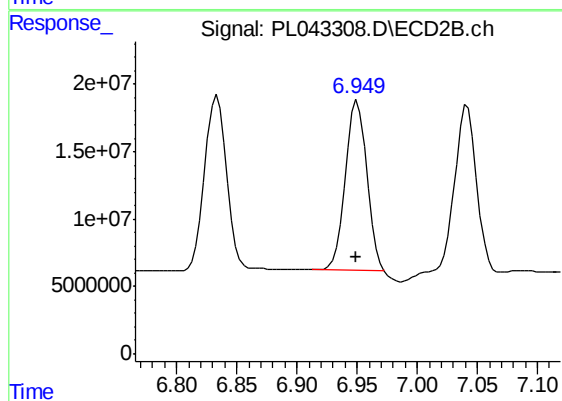
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 155845879
Conc: 51.47 ng/ml



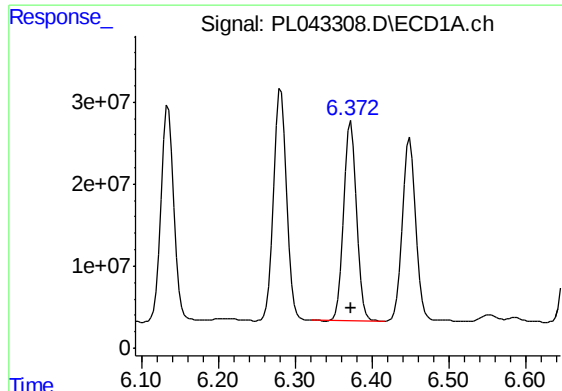
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 303143261
Conc: 53.45 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 155953814
Conc: 53.18 ng/ml m



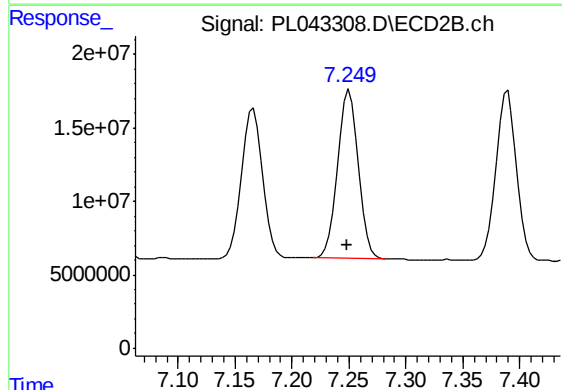
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 282612832
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

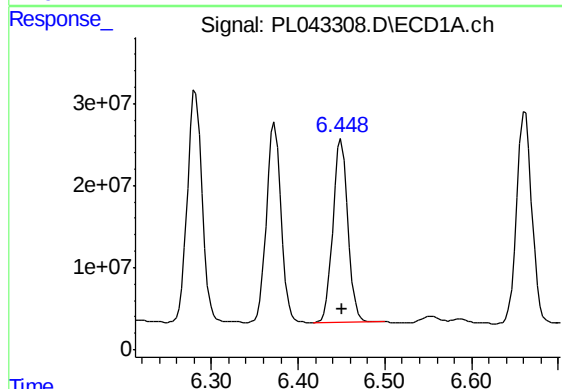
Manual Integrations
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12/20/2018 8:48:57 AM



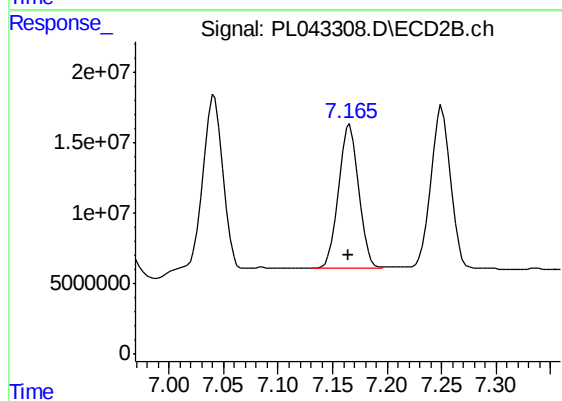
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 143302600
Conc: 48.79 ng/ml



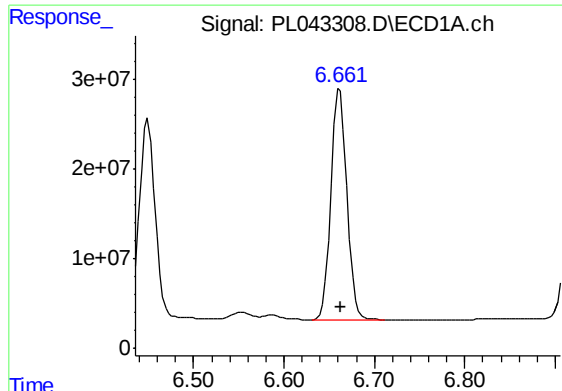
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 268384497
Conc: 48.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 130539910
Conc: 52.04 ng/ml



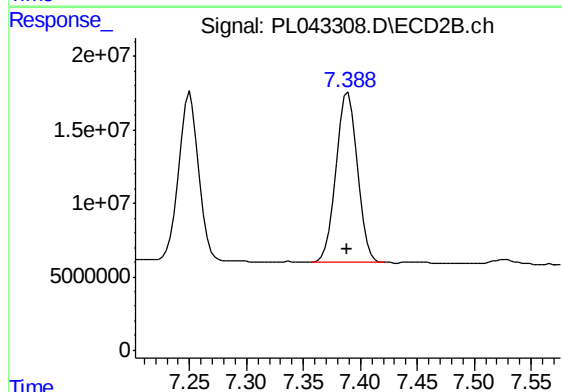
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 315527045
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

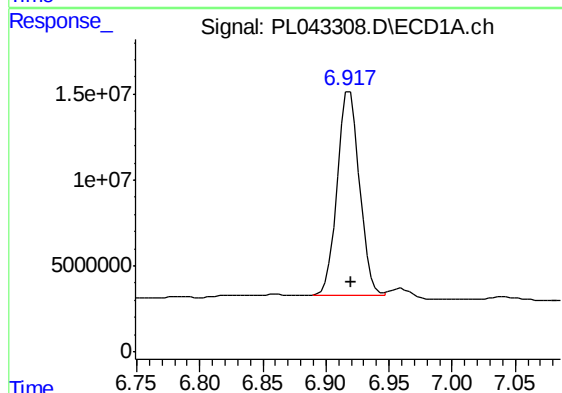
Manual Integrations
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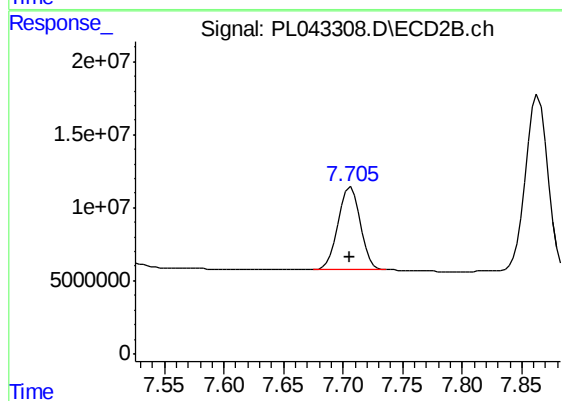
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 148615263
Conc: 49.43 ng/ml



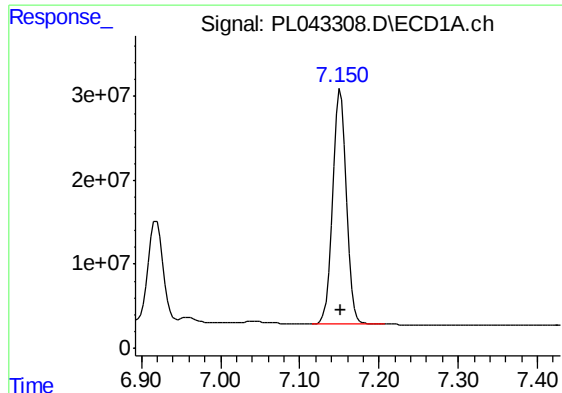
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 145301451
Conc: 43.30 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 72410467
Conc: 48.01 ng/ml



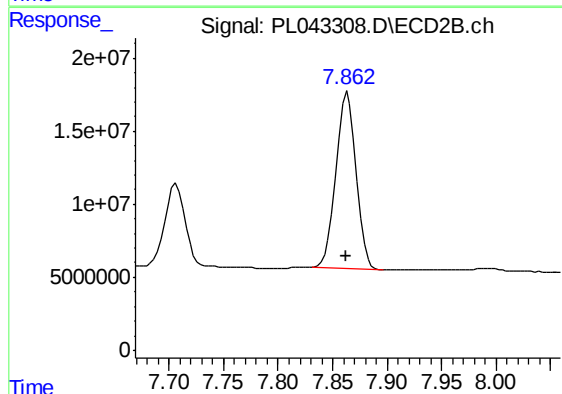
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 344300780
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB08_12-14MSD

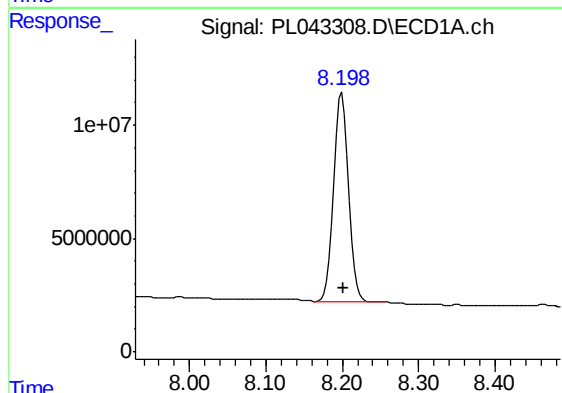
Manual Integrations
APPROVED

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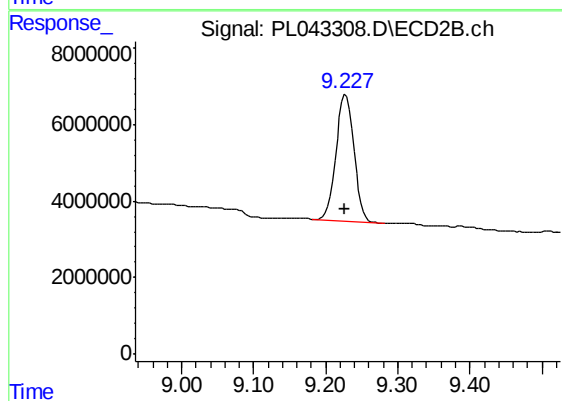
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 155898755
Conc: 51.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 124491619
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 57248136
Conc: 21.95 ng/ml