

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
 Data File : PL043342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 16:29
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 12/21/2018 2:42:41 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:03:16 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	312.6E6	157.8E6	50.973	53.242
28)	SA Decachlor...	8.199	9.228	273.3E6	116.8E6	41.860	44.764
Target Compounds							
2)	A alpha-BHC	3.904	4.494	476.2E6	240.3E6	50.368	53.115
3)	MA gamma-BHC...	4.186	4.783	431.8E6	217.7E6	50.013	51.916
4)	MA Heptachlor	4.481	5.298	424.3E6	193.8E6	47.819	47.318
5)	MB Aldrin	4.727	5.607	407.7E6	204.0E6	48.084	49.979
6)	B beta-BHC	4.440	4.952	177.5E6	86783224	48.128	51.262
7)	B delta-BHC	4.642	5.173	400.3E6	202.0E6	49.434	47.013
8)	B Heptachlor...	5.170	5.994	376.7E6	188.1E6	47.525	49.597m
9)	A Endosulfan I	5.508	6.355	350.2E6	162.9E6	47.804	47.963
10)	B gamma-Chl...	5.396	6.230	383.3E6	178.4E6	47.550	48.570
11)	B alpha-Chl...	5.453	6.304	372.2E6	171.8E6	46.880	47.781
12)	B 4,4'-DDE	5.619	6.457	348.9E6	169.7E6	50.394	46.821
13)	MA Dieldrin	5.750	6.613	375.3E6	172.0E6	48.273	47.428
14)	MA Endrin	6.006	6.831	320.2E6	125.8E6	44.468	40.310m
15)	B Endosulfa...	6.281	7.042	312.8E6	142.2E6	47.023	46.950
16)	A 4,4'-DDD	6.135	6.950	288.4E6	140.8E6	50.849	48.001
17)	MA 4,4'-DDT	6.373	7.250	247.8E6	119.9E6	41.660	40.807
18)	B Endrin al...	6.449	7.166	249.0E6	115.3E6	45.182	45.965
19)	B Endosulfa...	6.662	7.389	296.1E6	139.9E6	44.205	46.532
20)	A Methoxychlor	6.918	7.705	134.4E6	61518934	40.054m	40.786m
21)	B Endrin ke...	7.151	7.864	322.6E6	142.7E6	44.619	46.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122018\
Data File : PL043342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 16:29
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

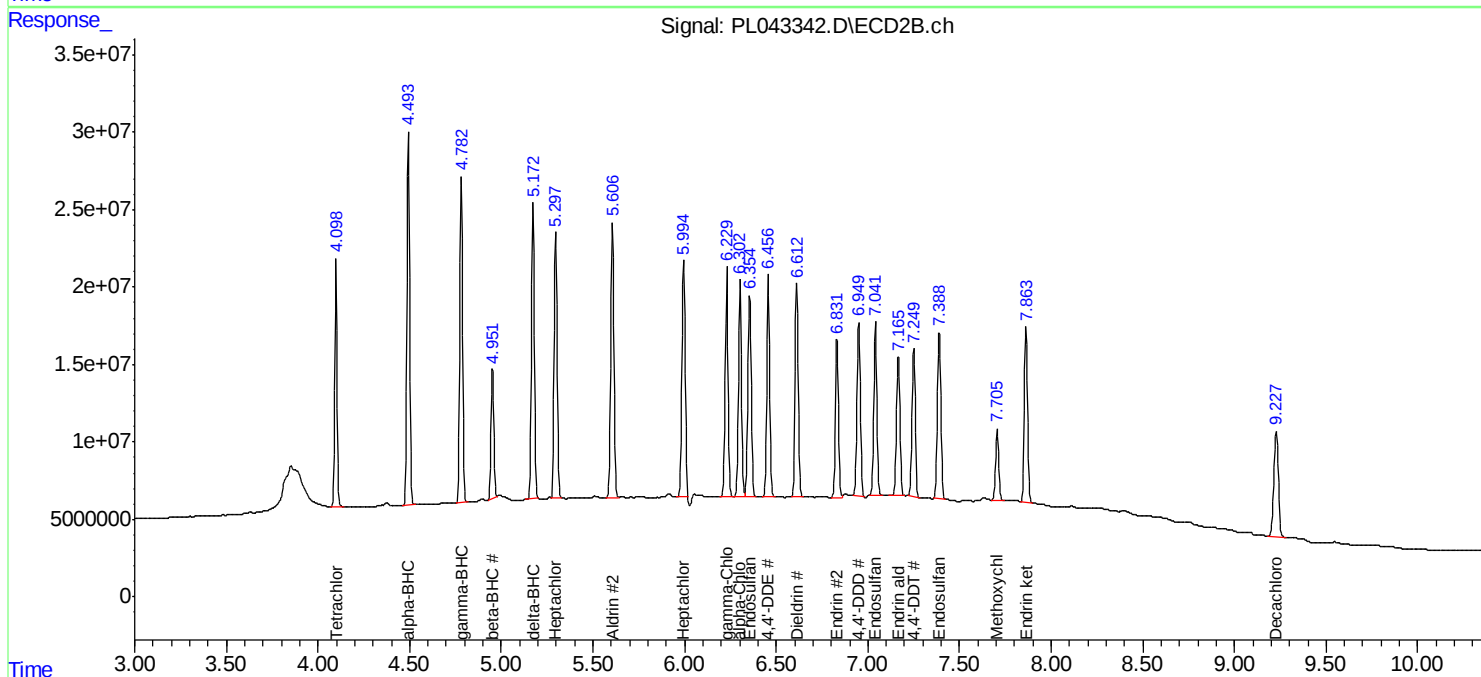
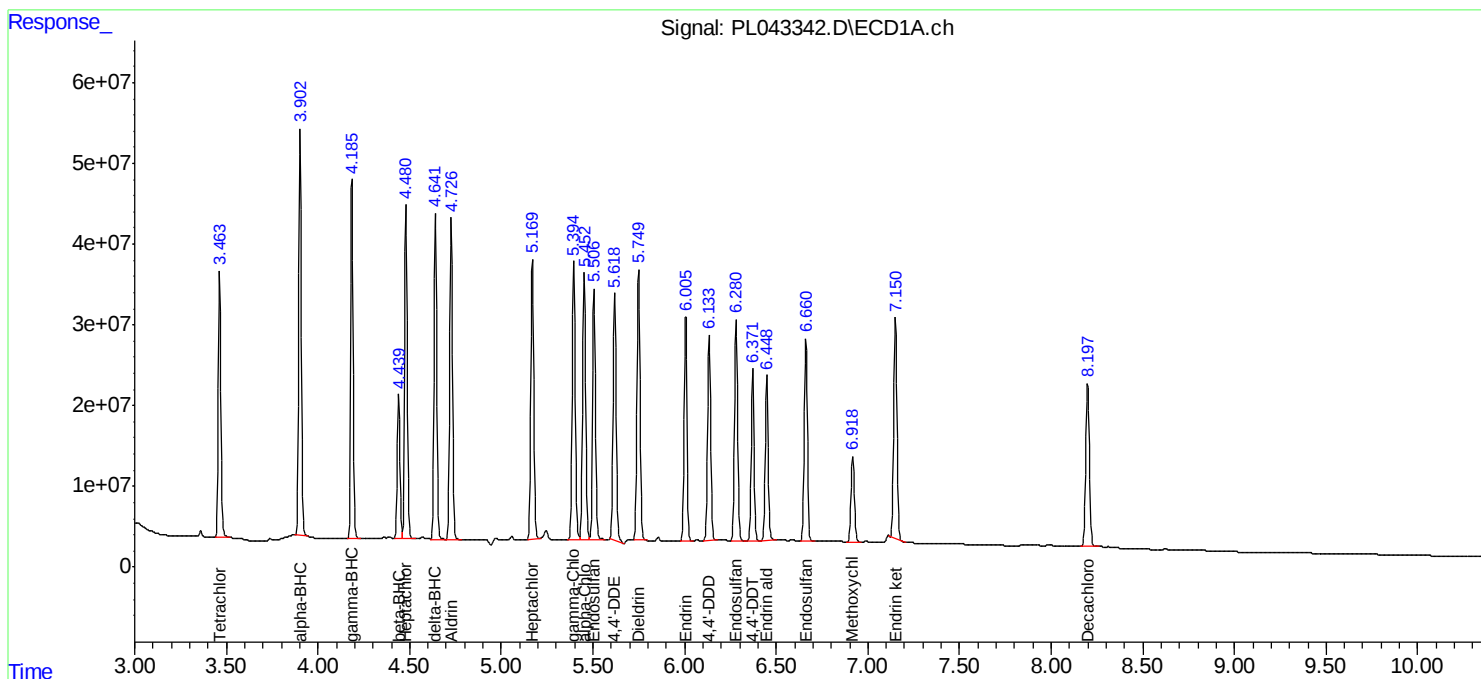
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

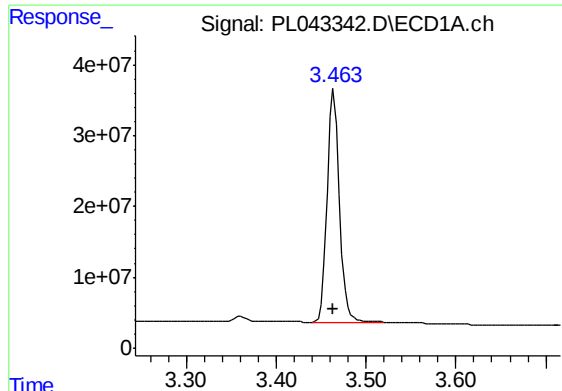
Manual Integrations
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12/21/2018 2:42:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:03:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





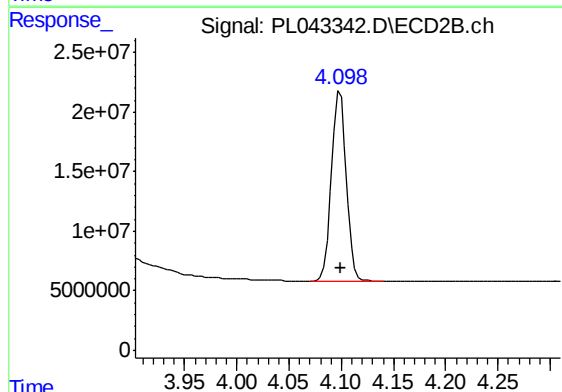
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 312611780
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

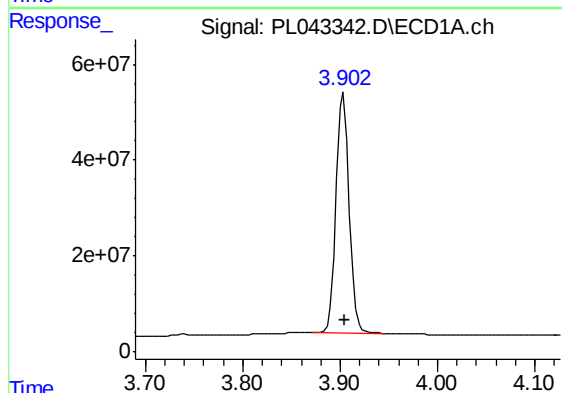
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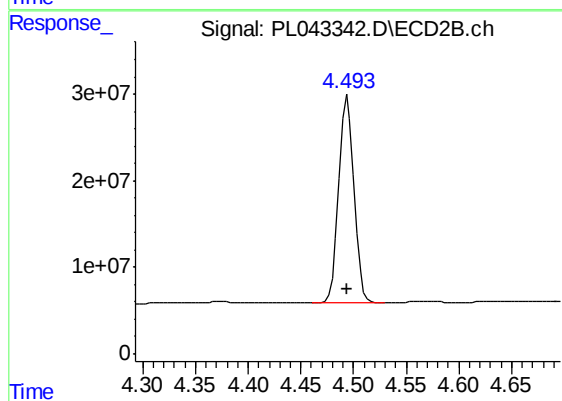
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 157803146
Conc: 53.24 ng/ml



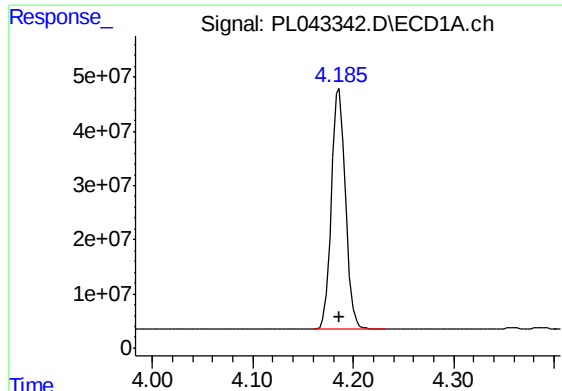
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 476151714
Conc: 50.37 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 240264912
Conc: 53.12 ng/ml



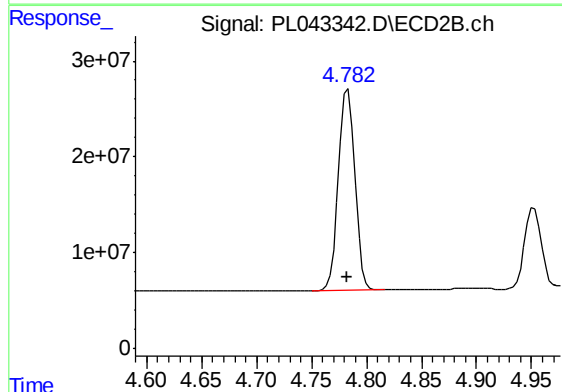
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 431837318
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

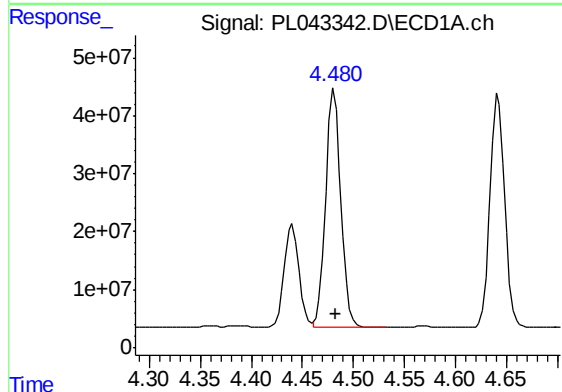
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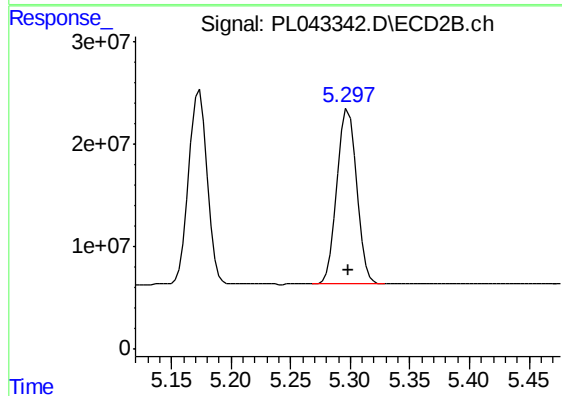
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 217743726
Conc: 51.92 ng/ml



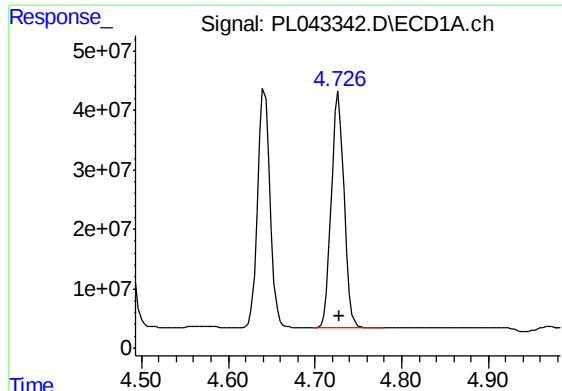
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 424278805
Conc: 47.82 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 193829947
Conc: 47.32 ng/ml



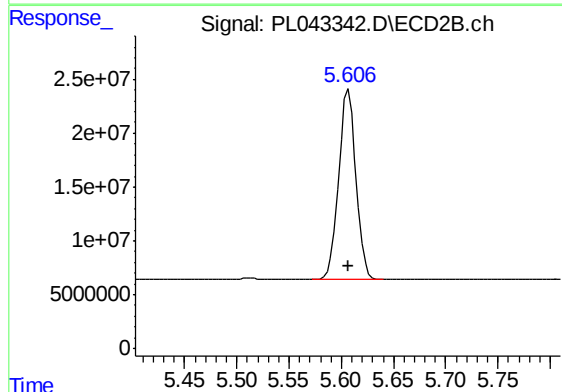
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 407683085
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

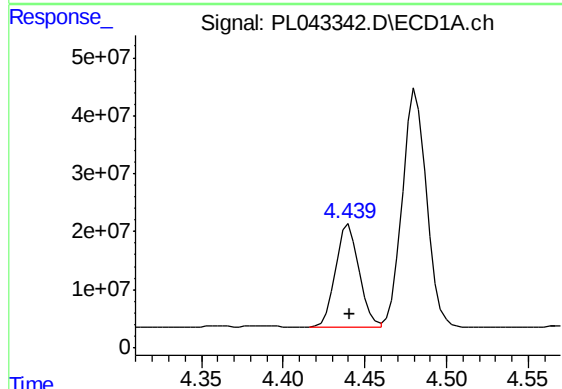
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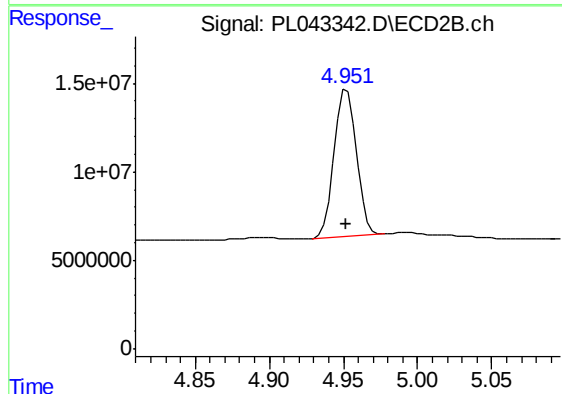
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 204015244
Conc: 49.98 ng/ml



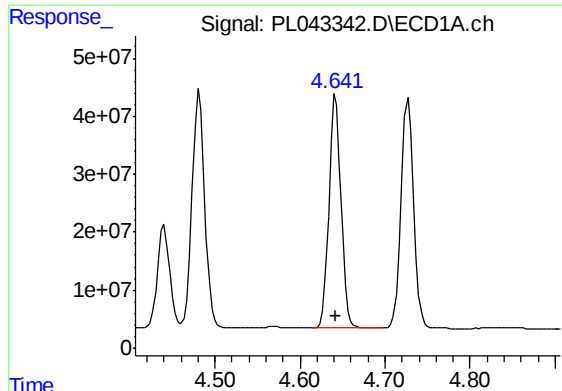
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 177519848
Conc: 48.13 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 86783224
Conc: 51.26 ng/ml



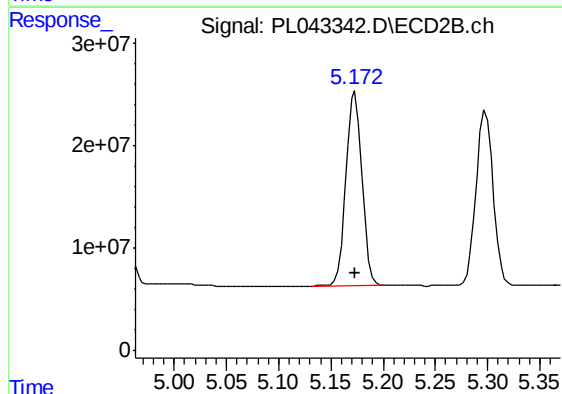
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 400331178
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

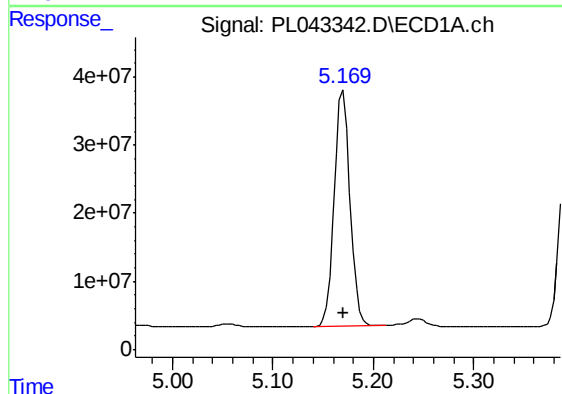
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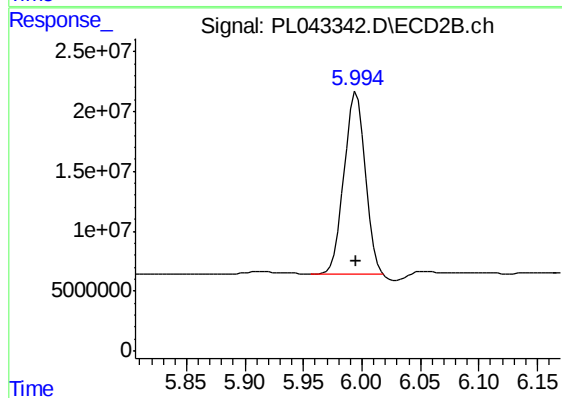
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 202039271
Conc: 47.01 ng/ml



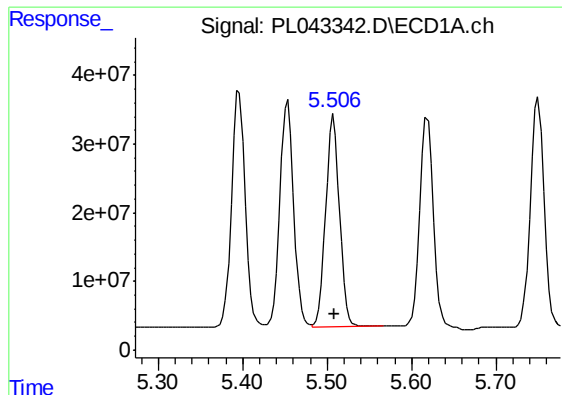
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 376724948
Conc: 47.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 188071807
Conc: 49.60 ng/ml m



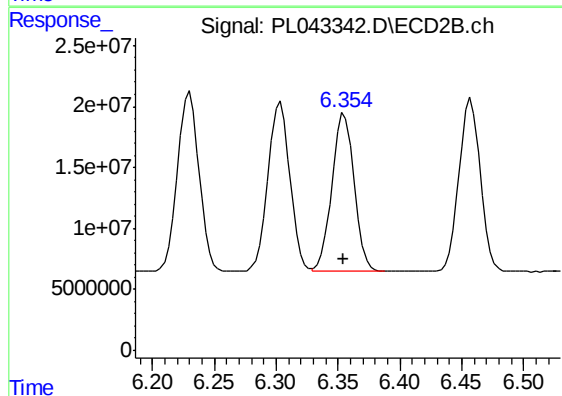
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 350200720
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

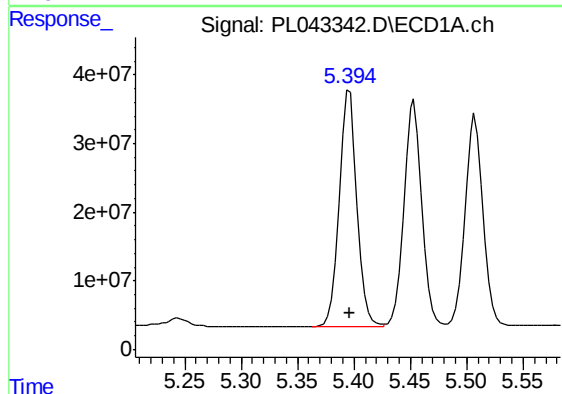
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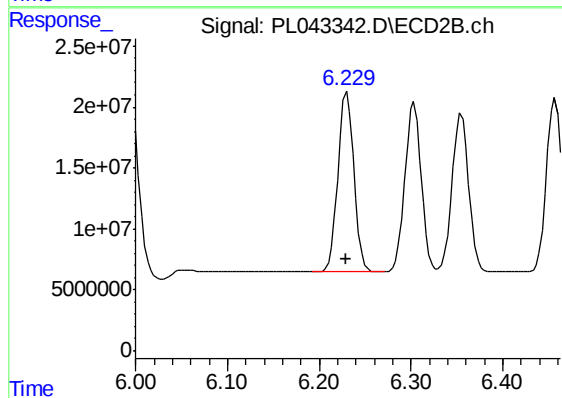
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 162851140
Conc: 47.96 ng/ml



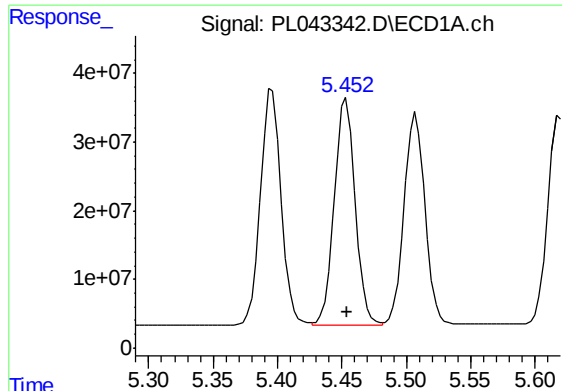
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 383342084
Conc: 47.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 178424497
Conc: 48.57 ng/ml



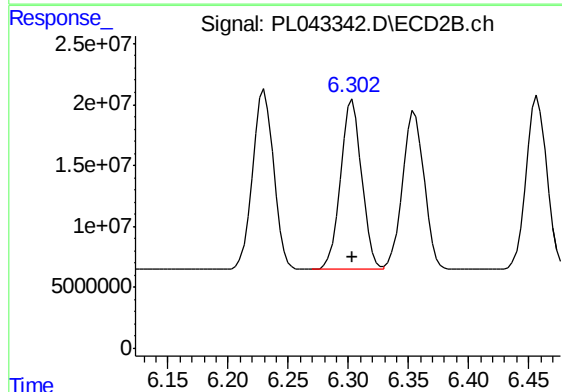
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 372191265
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

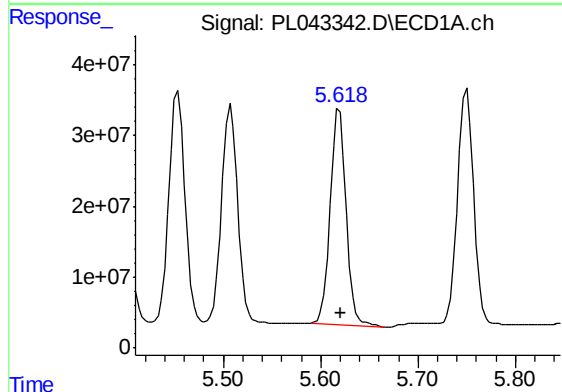
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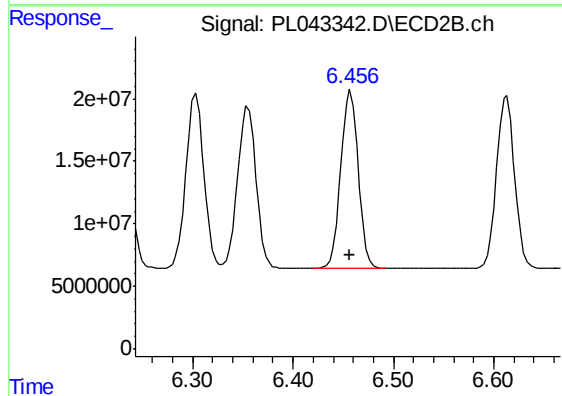
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 171841542
Conc: 47.78 ng/ml



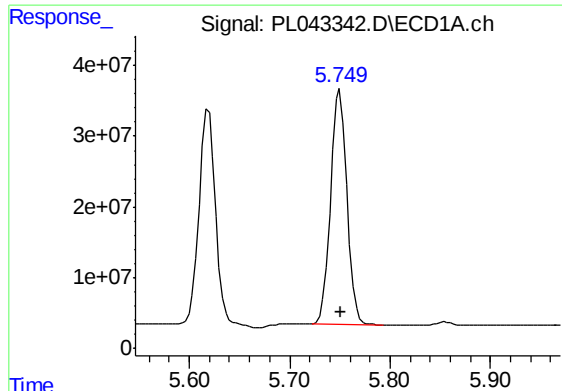
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 348878799
Conc: 50.39 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 169668252
Conc: 46.82 ng/ml



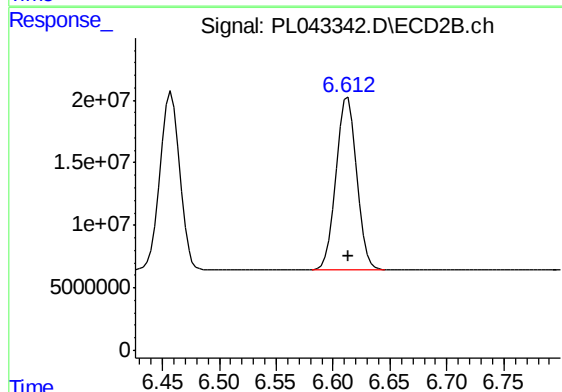
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 375312101
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

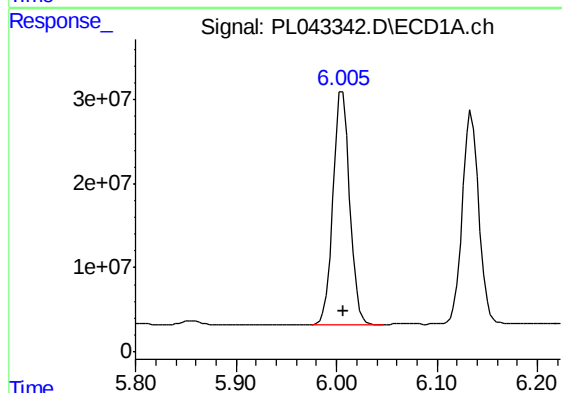
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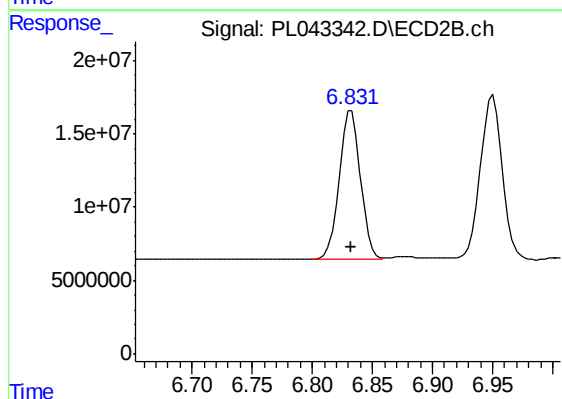
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 171960624
Conc: 47.43 ng/ml



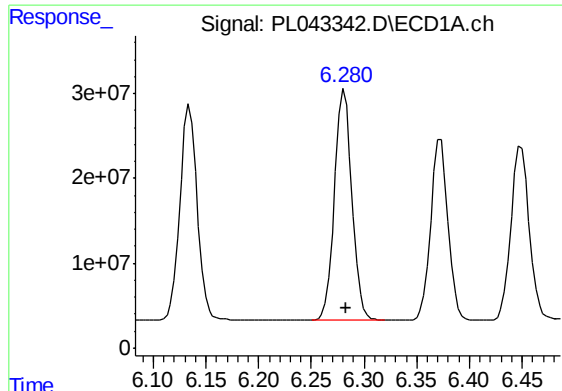
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 320190873
Conc: 44.47 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 125845126
Conc: 40.31 ng/ml m



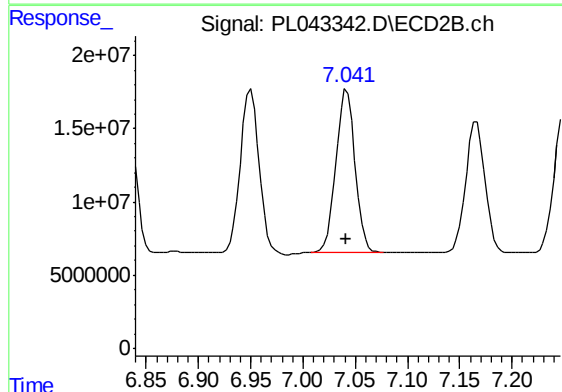
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 312803010
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

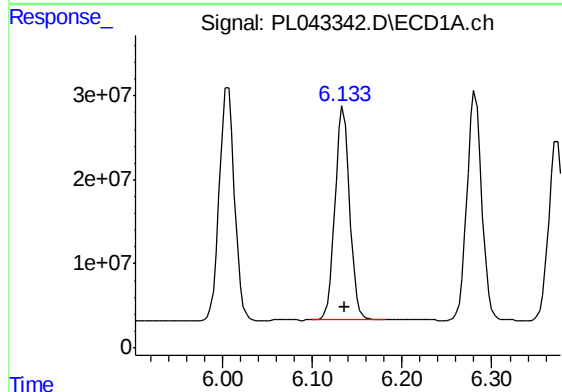
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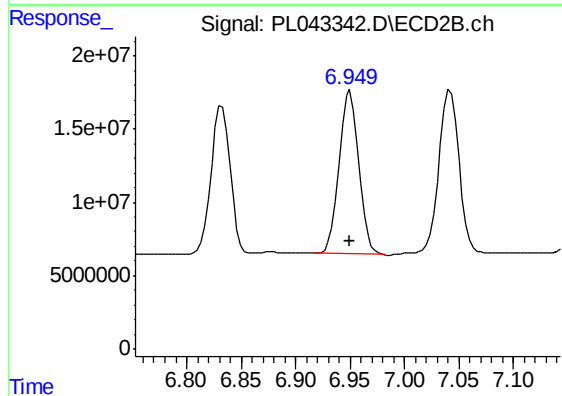
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 142158420
Conc: 46.95 ng/ml



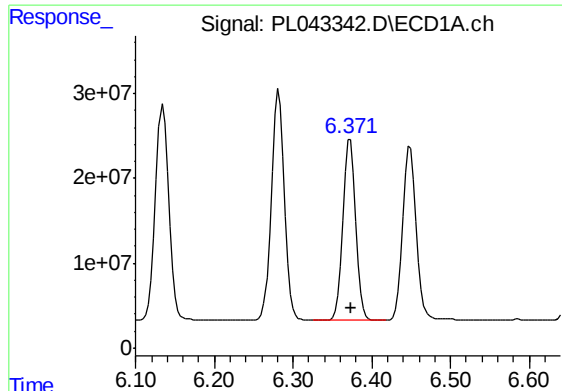
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 288366191
Conc: 50.85 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 140766458
Conc: 48.00 ng/ml



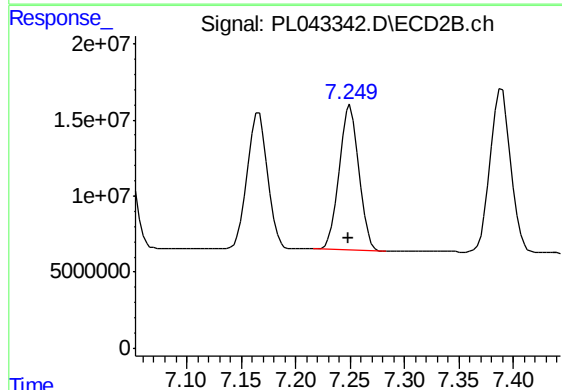
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 247835113
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

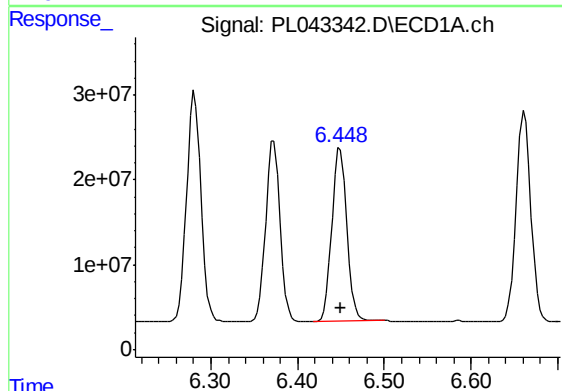
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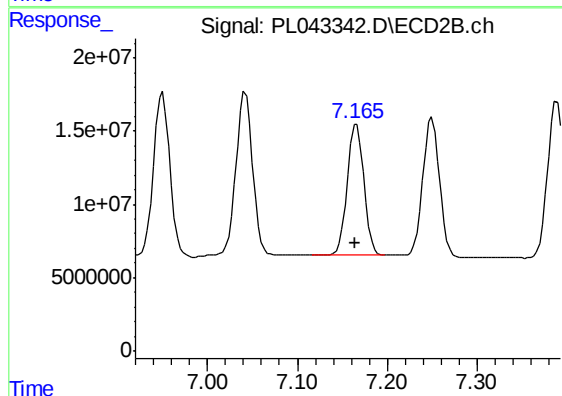
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 119851805
Conc: 40.81 ng/ml



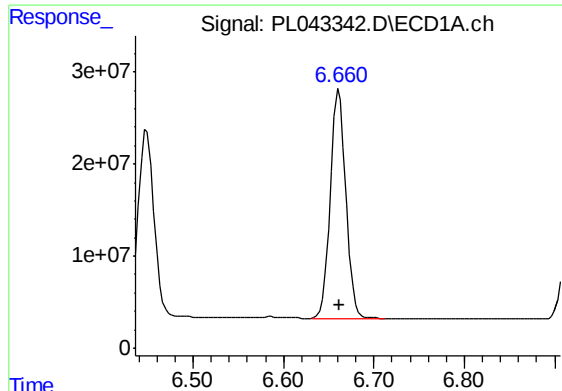
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 248983848
Conc: 45.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 115293129
Conc: 45.96 ng/ml



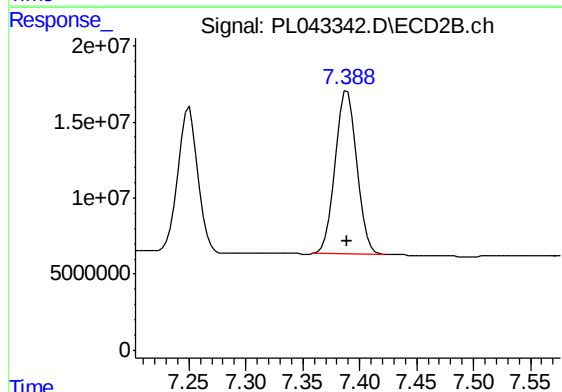
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 296119395
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

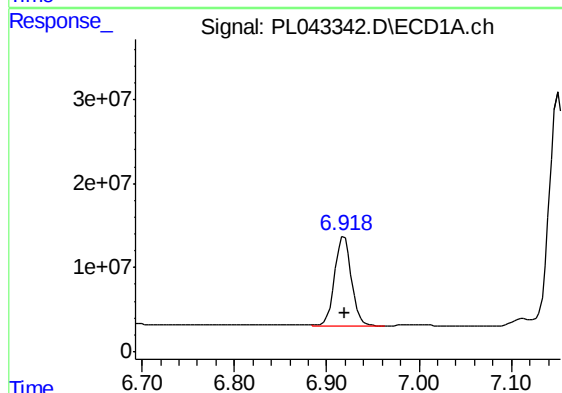
Manual Integrations
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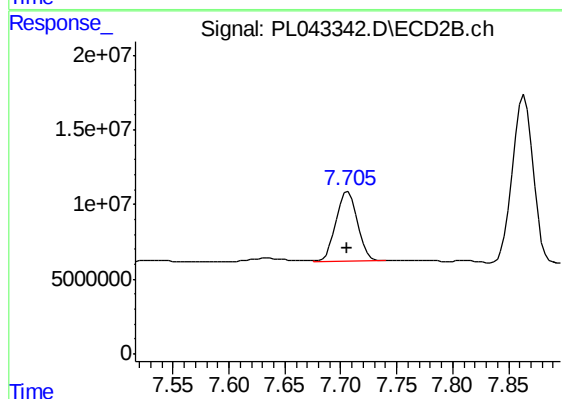
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 139901361
Conc: 46.53 ng/ml



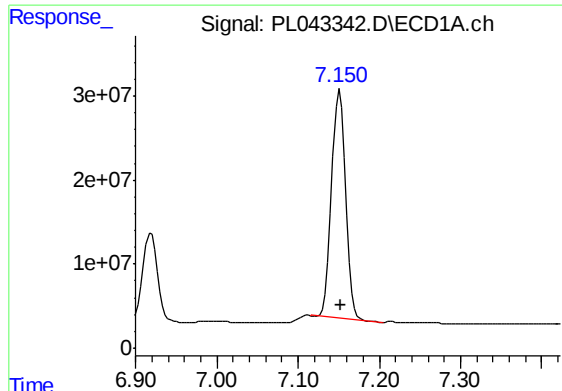
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 134395712
Conc: 40.05 ng/ml m



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 61518934
Conc: 40.79 ng/ml m



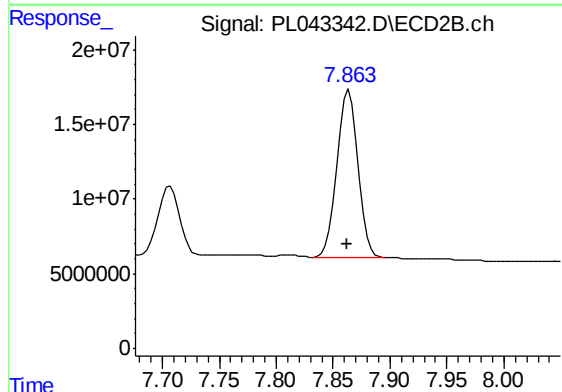
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 322629246
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

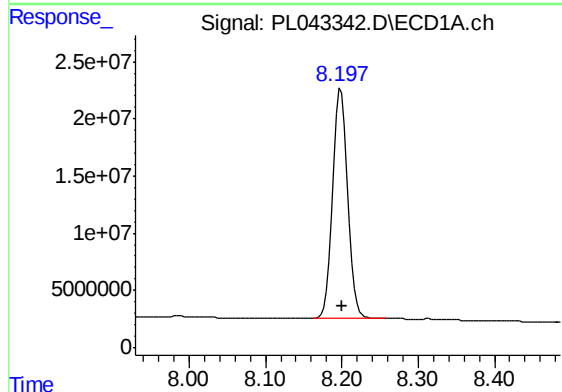
Manual Integrations
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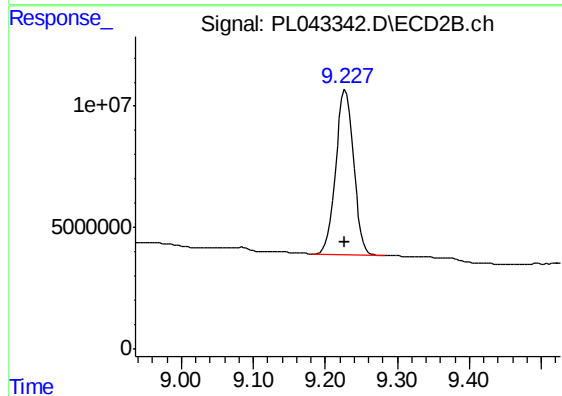
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 142650881
Conc: 46.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 273346304
Conc: 41.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.001 min
Response: 116766183
Conc: 44.76 ng/ml