

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 12:35
 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: Oct 26 03:58:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	277.0E6	139.6E6	50.541	50.077
28)	SA Decachlor...	8.220	9.235	257.3E6	108.7E6	49.491	42.037
Target Compounds							
2)	A alpha-BHC	3.916	4.498	428.3E6	209.3E6	54.050	54.098m
3)	MA gamma-BHC...	4.199	4.788	392.7E6	191.3E6	53.783	53.712
4)	MA Heptachlor	4.497	5.304	397.1E6	184.3E6	53.890	54.447
5)	MB Aldrin	4.742	5.614	366.9E6	169.7E6	53.446m	56.219
6)	B beta-BHC	4.452	4.957	163.9E6	78778258	51.640	49.153
7)	B delta-BHC	4.655	5.178	367.4E6	182.1E6	55.135	55.483
8)	B Heptachlor...	5.187	6.002	344.5E6	170.5E6	52.529	59.432
9)	A Endosulfan I	5.525	6.362	314.0E6	137.2E6	52.412	53.561
10)	B gamma-Chl...	5.412	6.236	351.2E6	151.5E6	53.400m	54.015
11)	B alpha-Chl...	5.470	6.310	338.4E6	147.3E6	52.007	53.068
12)	B 4,4'-DDE	5.636	6.464	306.0E6	141.9E6	53.844m	53.636
13)	MA Dieldrin	5.766	6.620	340.0E6	142.3E6	53.781m	53.429
14)	MA Endrin	6.023	6.837	299.6E6	104.5E6	52.162m	46.823m
15)	B Endosulfa...	6.299	7.047	293.5E6	122.3E6	52.368	51.484
16)	A 4,4'-DDD	6.151	6.954	248.0E6	110.9E6	54.897m	52.940m
17)	MA 4,4'-DDT	6.390	7.256	256.0E6	111.4E6	56.207m	53.532
18)	B Endrin al...	6.466	7.171	232.3E6	101.1E6	55.397m	50.969
19)	B Endosulfa...	6.680	7.395	269.3E6	112.3E6	52.927	50.248
20)	A Methoxychlor	6.937	7.710	141.6E6	56278771	54.452m	47.809m
21)	B Endrin ke...	7.168	7.869	308.1E6	117.1E6	58.865m	49.804

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 12:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

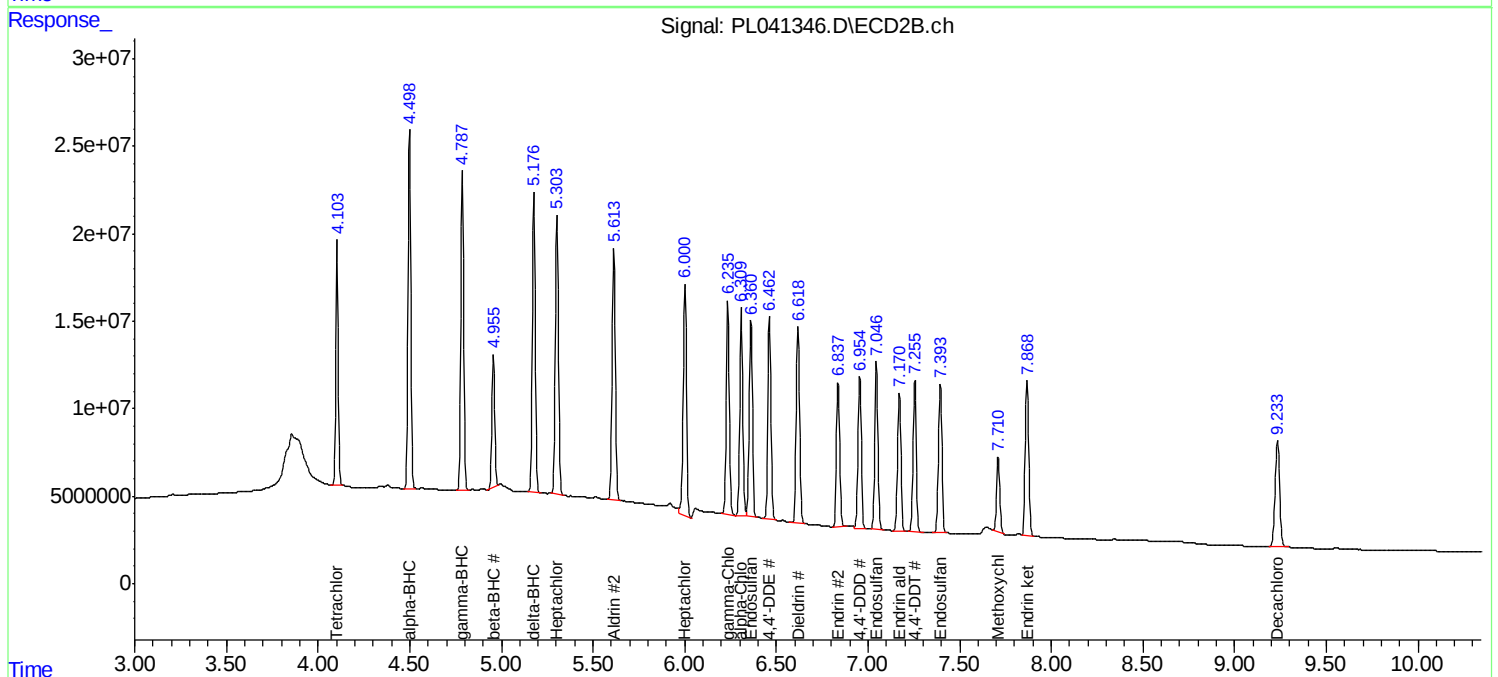
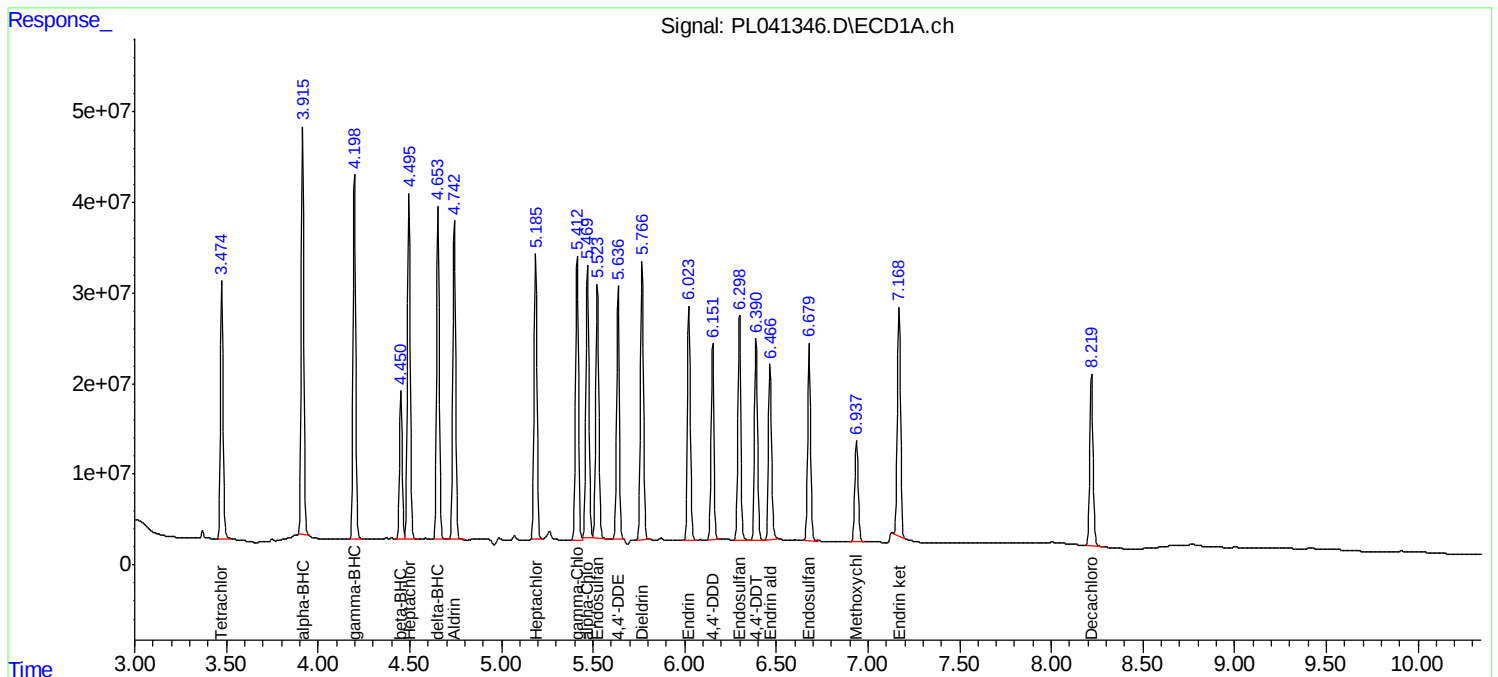
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

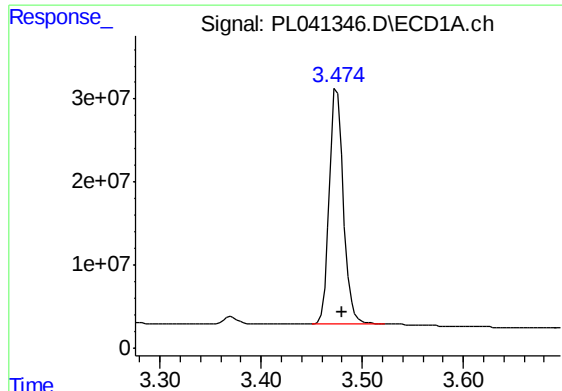
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:58:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Integrator: 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





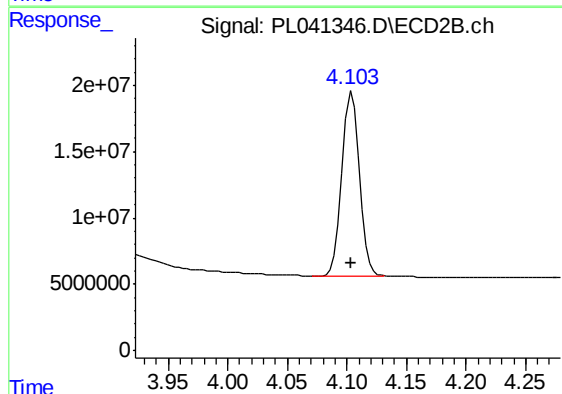
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 277001441
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

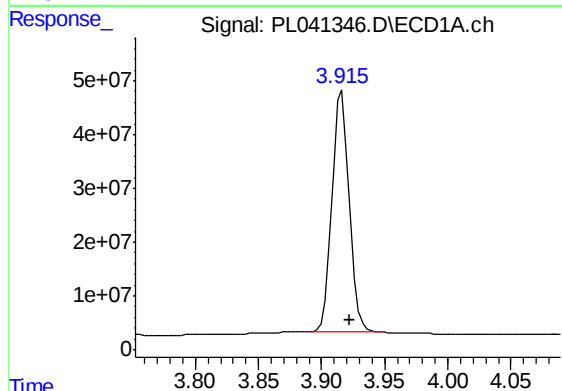
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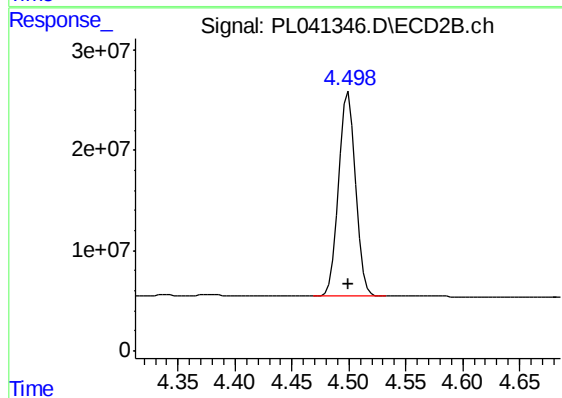
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 139628351
Conc: 50.08 ng/ml



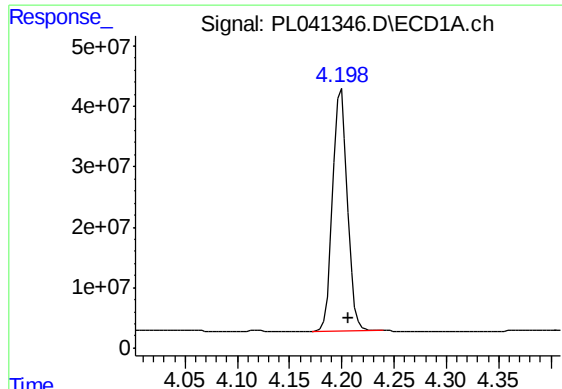
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 428268561
Conc: 54.05 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 209319763
Conc: 54.10 ng/ml m



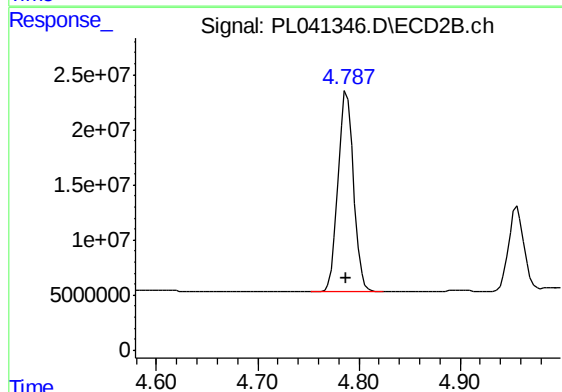
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 392722398
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

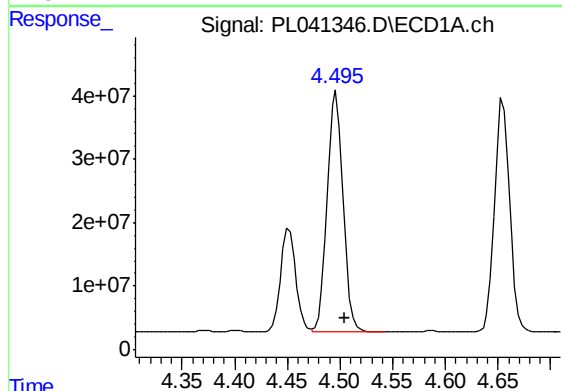
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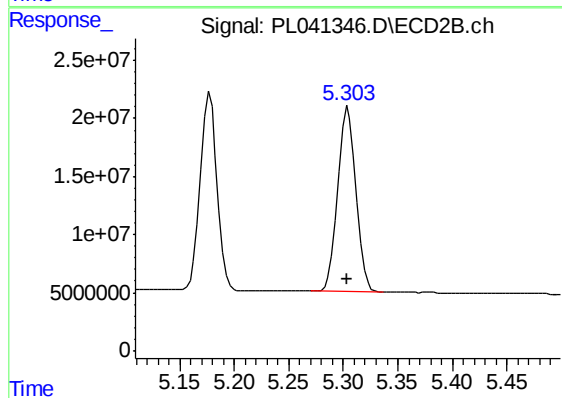
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 191257299
Conc: 53.71 ng/ml



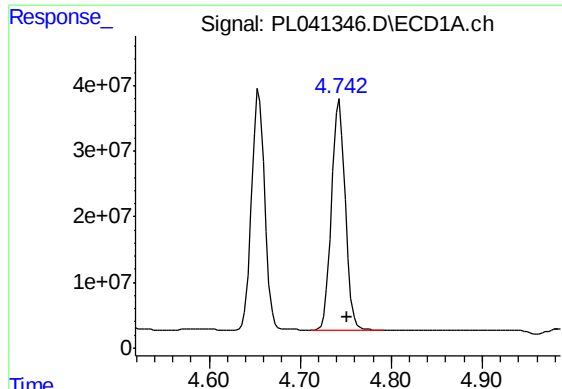
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 397118121
Conc: 53.89 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 184282599
Conc: 54.45 ng/ml



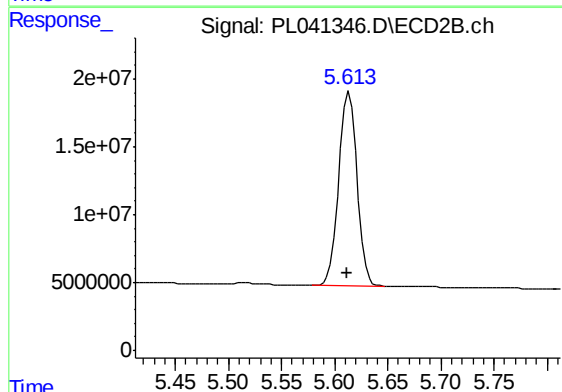
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 366875427
Conc: 53.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

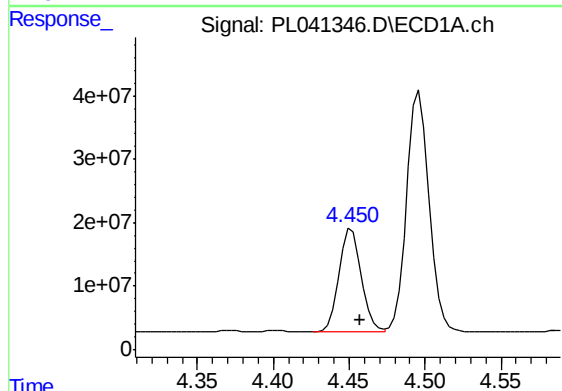
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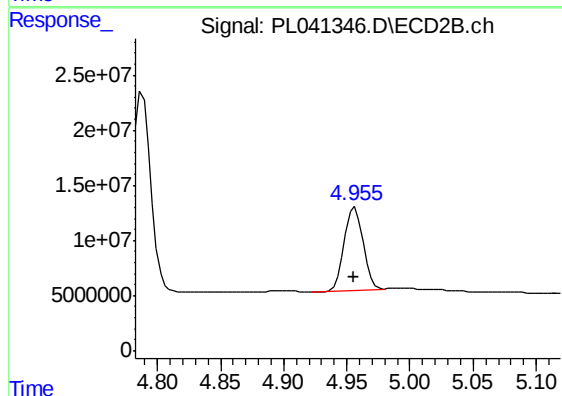
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 169676201
Conc: 56.22 ng/ml



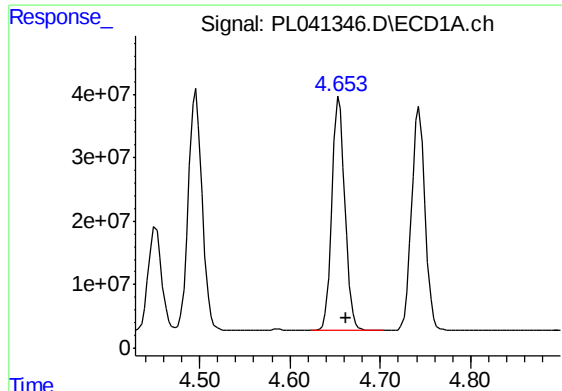
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 163854310
Conc: 51.64 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 78778258
Conc: 49.15 ng/ml



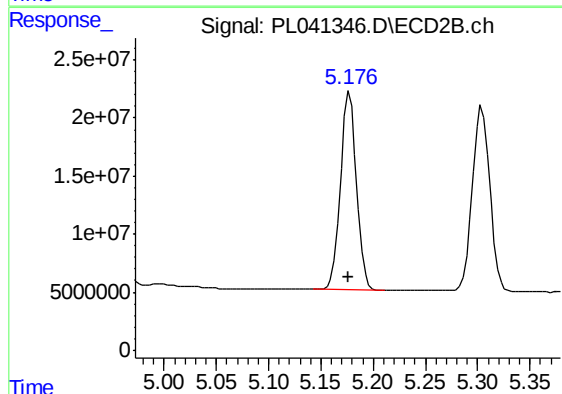
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 367411331
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

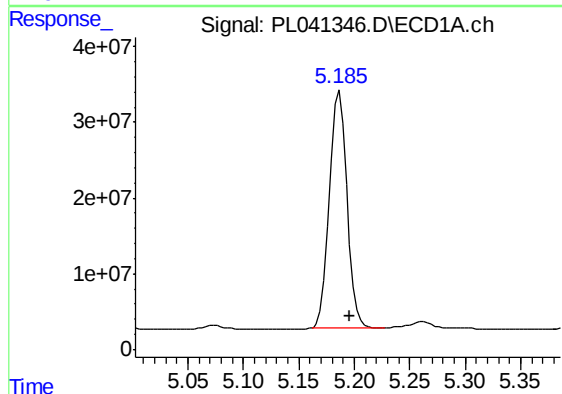
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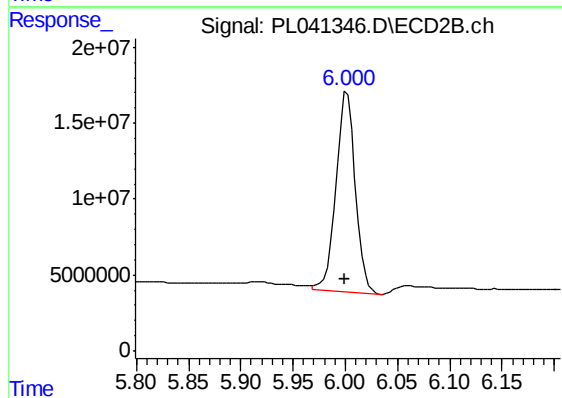
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 182121412
Conc: 55.48 ng/ml



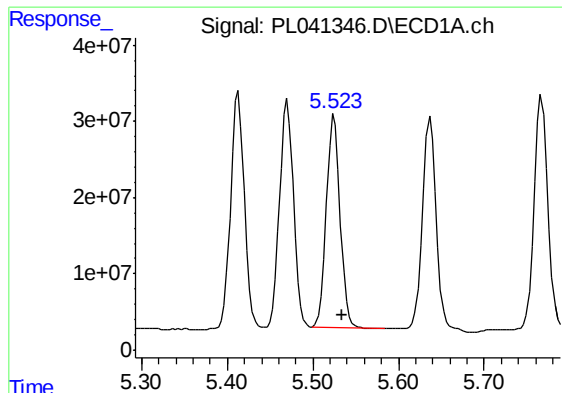
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 344523500
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 170458821
Conc: 59.43 ng/ml



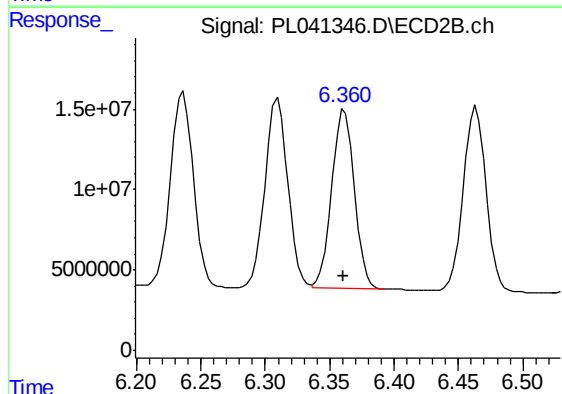
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 313997518
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

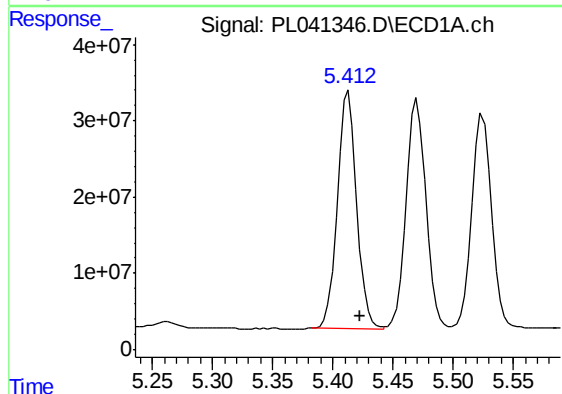
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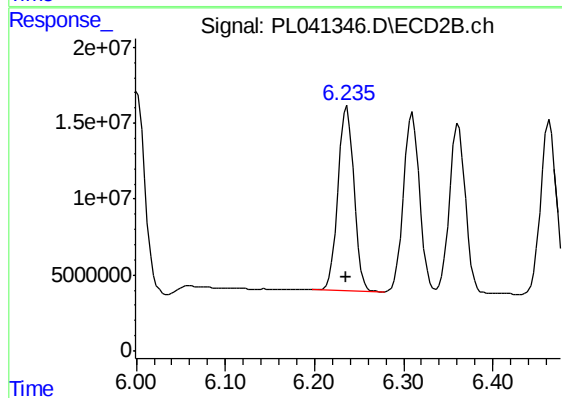
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 137181127
Conc: 53.56 ng/ml



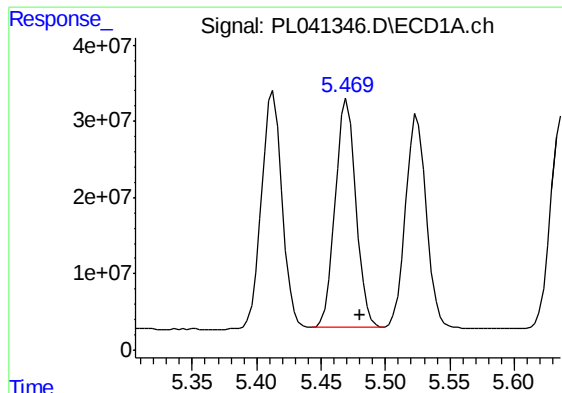
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 351172381
Conc: 53.40 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 151494236
Conc: 54.02 ng/ml



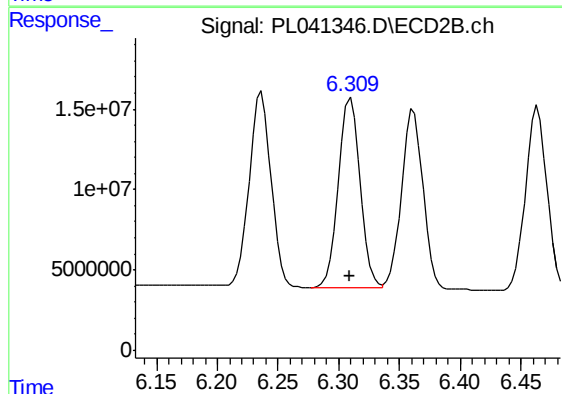
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 338356648
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

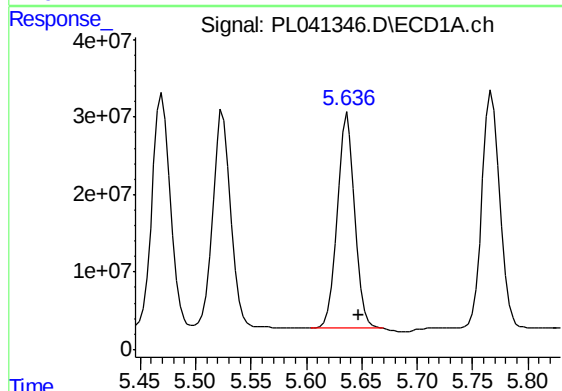
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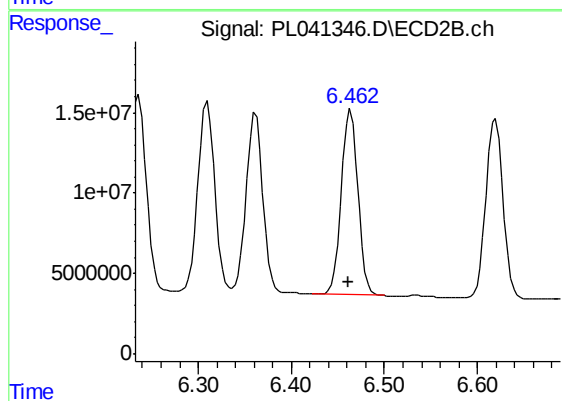
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 147294425
Conc: 53.07 ng/ml



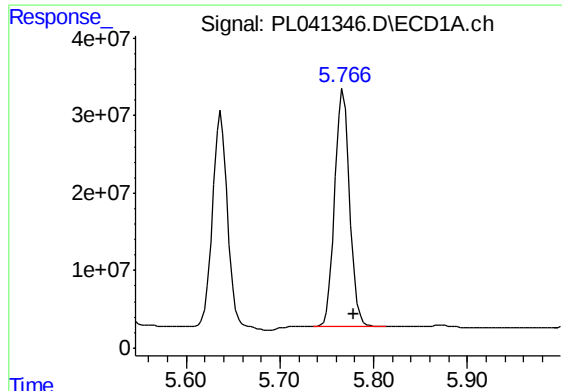
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 306039738
Conc: 53.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 141884373
Conc: 53.64 ng/ml



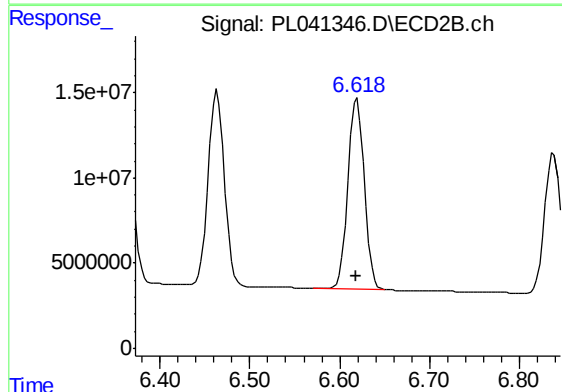
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 340028196
Conc: 53.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

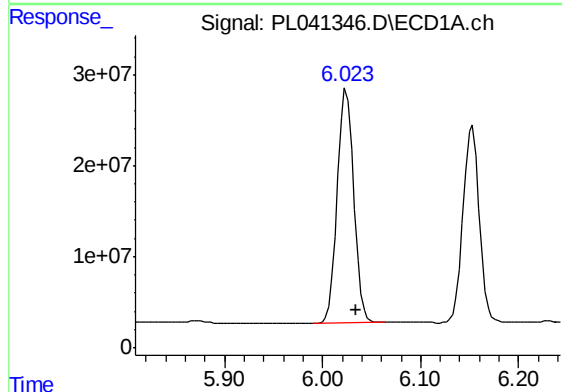
Manual Integrations
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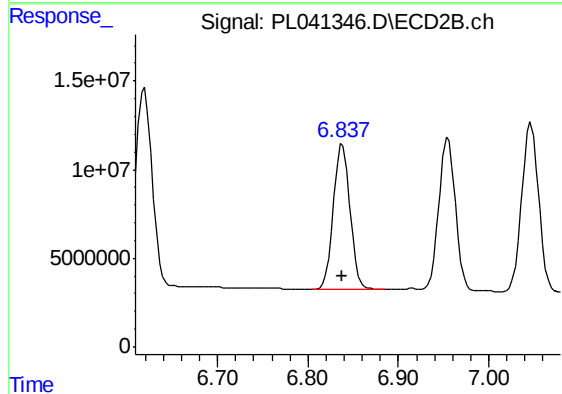
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 142251158
Conc: 53.43 ng/ml



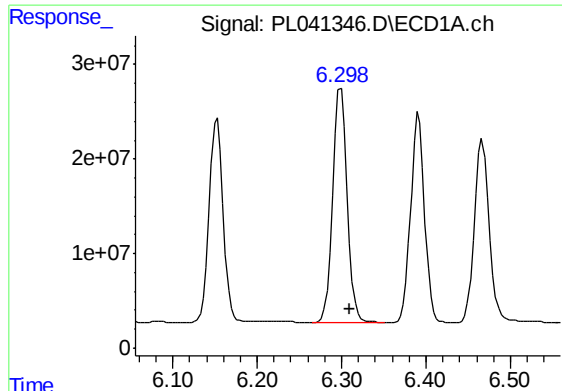
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 299622610
Conc: 52.16 ng/ml m



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 104516131
Conc: 46.82 ng/ml m



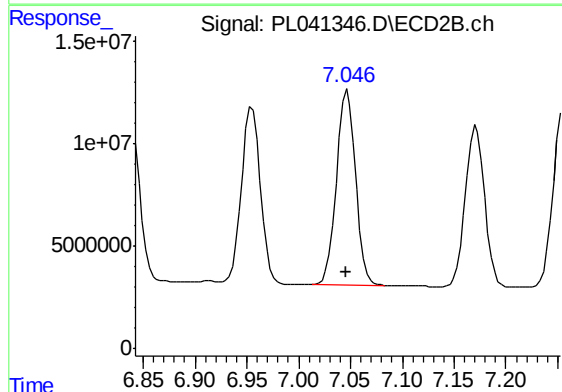
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 293519161
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

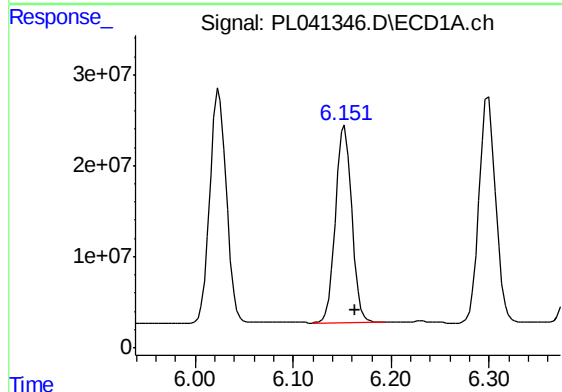
Manual Integrations
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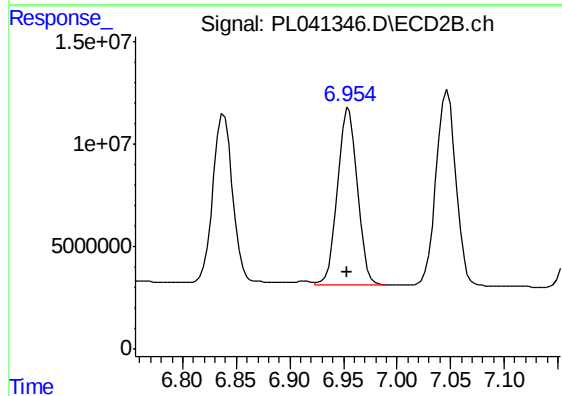
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 122276902
Conc: 51.48 ng/ml



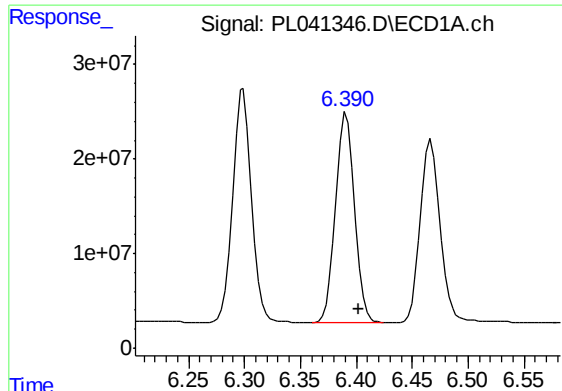
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 247966355
Conc: 54.90 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110894532
Conc: 52.94 ng/ml m



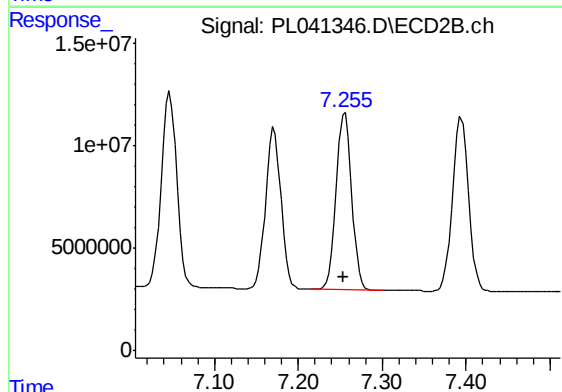
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 256000431
Conc: 56.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

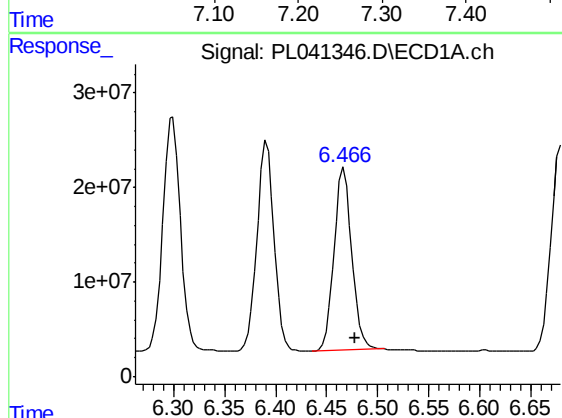
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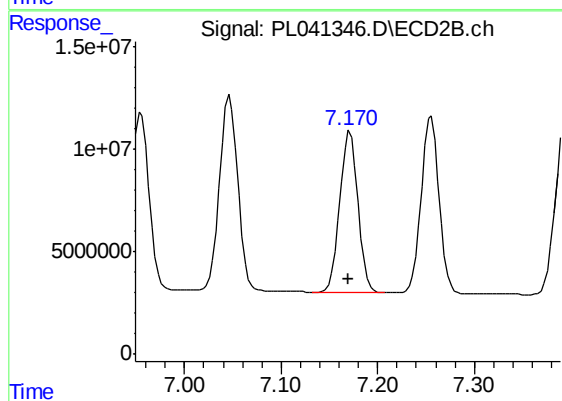
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 111351826
Conc: 53.53 ng/ml



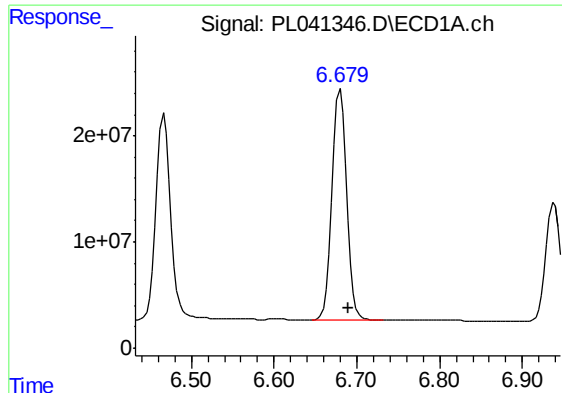
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 232270637
Conc: 55.40 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 101128061
Conc: 50.97 ng/ml



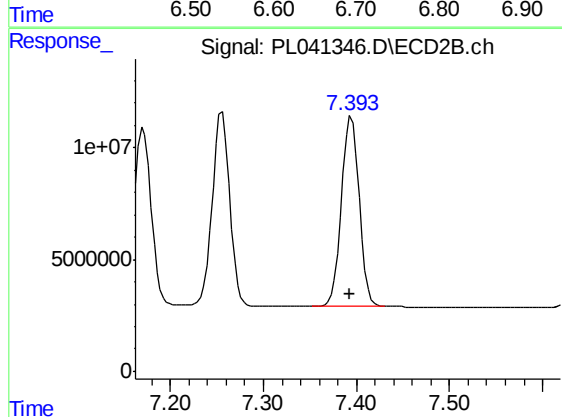
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 269284134
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

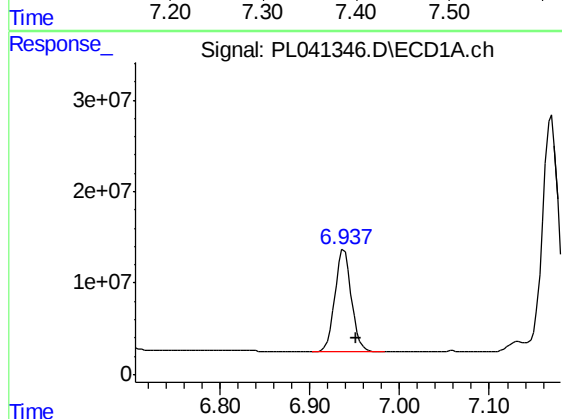
Manual Integrations
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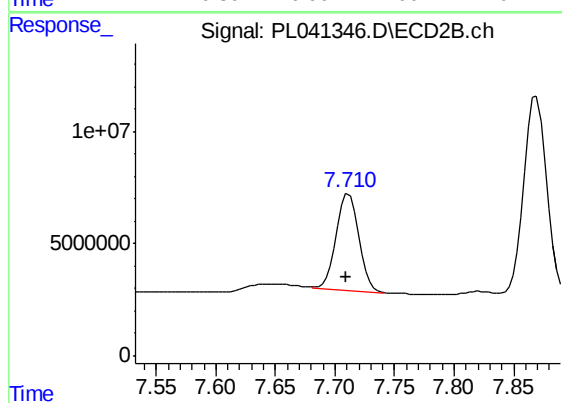
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 112274829
Conc: 50.25 ng/ml



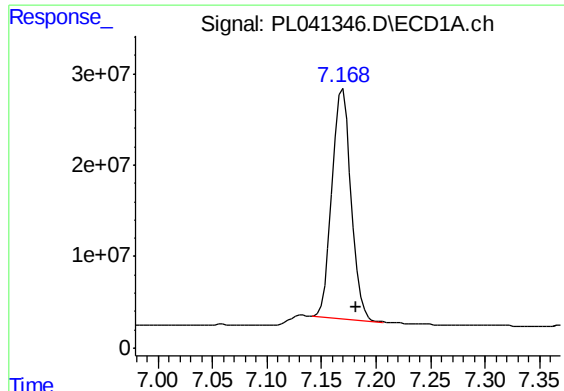
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 141639433
Conc: 54.45 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 56278771
Conc: 47.81 ng/ml m



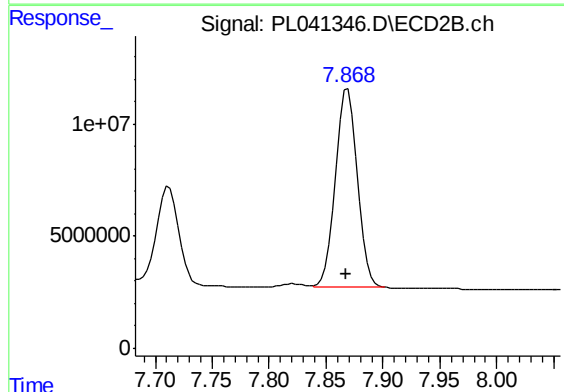
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 308147236
Conc: 58.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

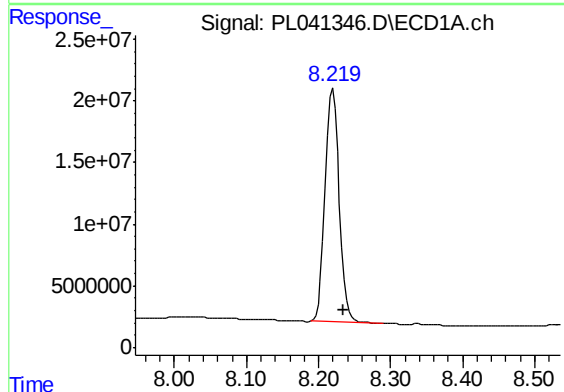
Manual Integrations
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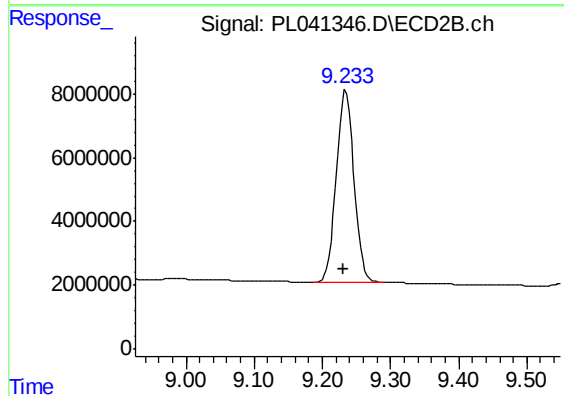
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 117117418
Conc: 49.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 257328671
Conc: 49.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 108702065
Conc: 42.04 ng/ml