

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 06:31
 Operator : SG\AJ
 Sample : PB123459BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123459BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:08:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	4.047	213.8E6	59794747	21.496	22.268
28)	SA Decachlor...	8.343	9.124	230.4E6	69746584	23.005	23.774
Target Compounds							
2)	A alpha-BHC	3.993	4.438	853.8E6	204.1E6	53.525	53.149
3)	MA gamma-BHC...	4.280	4.724	789.1E6	192.4E6	54.181	53.140
4)	MA Heptachlor	4.589	5.233	818.0E6	204.6E6	54.743	53.691
5)	MB Aldrin	4.841	5.539	781.6E6	192.5E6	56.821	55.557
6)	B beta-BHC	4.530	4.892	325.9E6	87916377	52.494	55.933
7)	B delta-BHC	4.739	5.109	727.6E6	180.2E6	50.780	49.793
8)	B Heptachlo...	5.287	5.925	712.0E6	188.4E6	54.636	56.204
9)	A Endosulfan I	5.630	6.281	665.9E6	170.9E6	54.867	54.690
10)	B gamma-Chl...	5.517	6.156	726.7E6	182.3E6	54.034	53.883m
11)	B alpha-Chl...	5.575	6.231	706.3E6	182.7E6	53.554	54.270
12)	B 4,4'-DDE	5.739	6.386	638.0E6	179.2E6	54.967	54.869
13)	MA Dieldrin	5.875	6.538	716.9E6	177.6E6	55.535	54.444
14)	MA Endrin	6.134	6.756	607.1E6	143.4E6	53.295	51.645
15)	B Endosulfa...	6.406	6.964	596.4E6	157.9E6	52.046	53.208
16)	A 4,4'-DDD	6.257	6.876	509.4E6	137.7E6	56.669	56.162
17)	MA 4,4'-DDT	6.500	7.175	552.8E6	141.7E6	54.135	54.428
18)	B Endrin al...	6.575	7.088	489.0E6	131.3E6	52.073	53.542
19)	B Endosulfa...	6.789	7.310	568.9E6	149.0E6	54.651	54.584
20)	A Methoxychlor	7.046	7.631	269.5E6	81339394	52.242	57.772
21)	B Endrin ke...	7.283	7.781	634.0E6	159.7E6	54.400	55.966
22)	Mirex	7.478	8.237	469.9E6	120.7E6	49.758	53.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 06:31
Operator : SG\AJ
Sample : PB123459BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

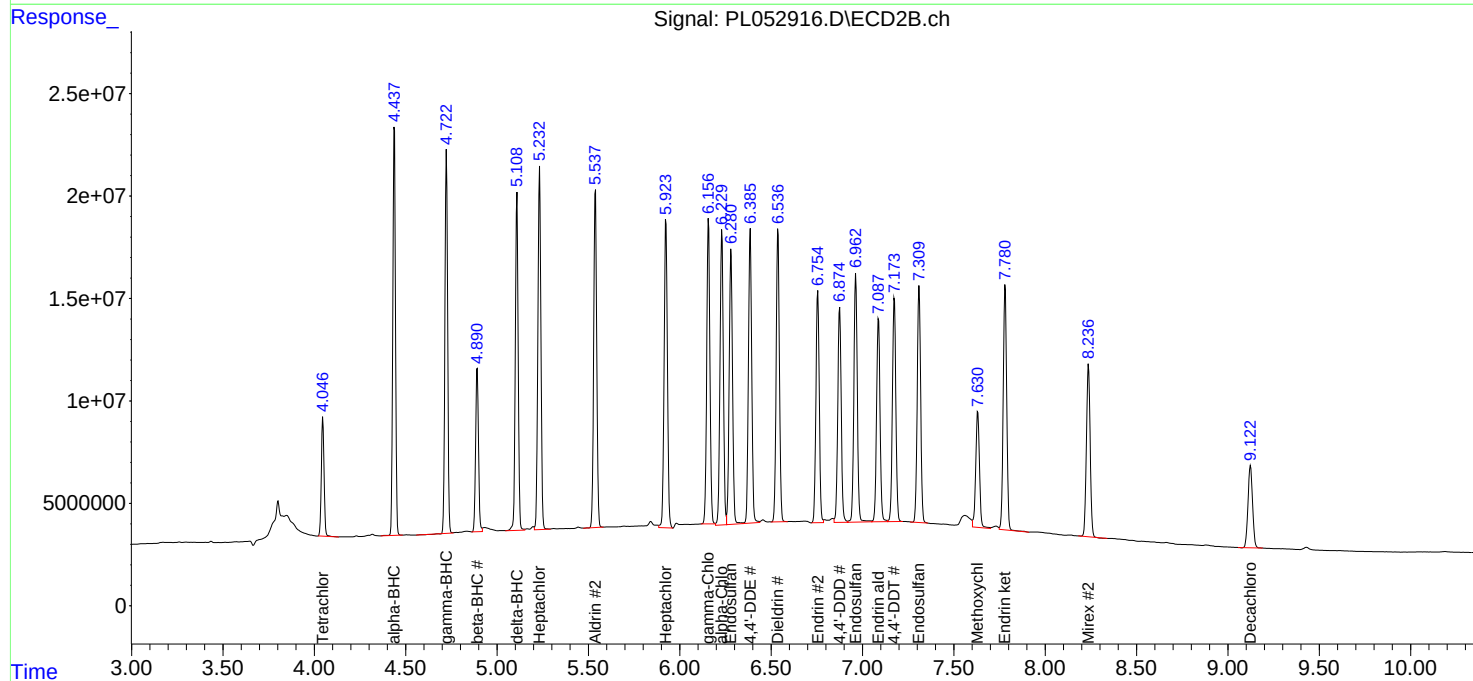
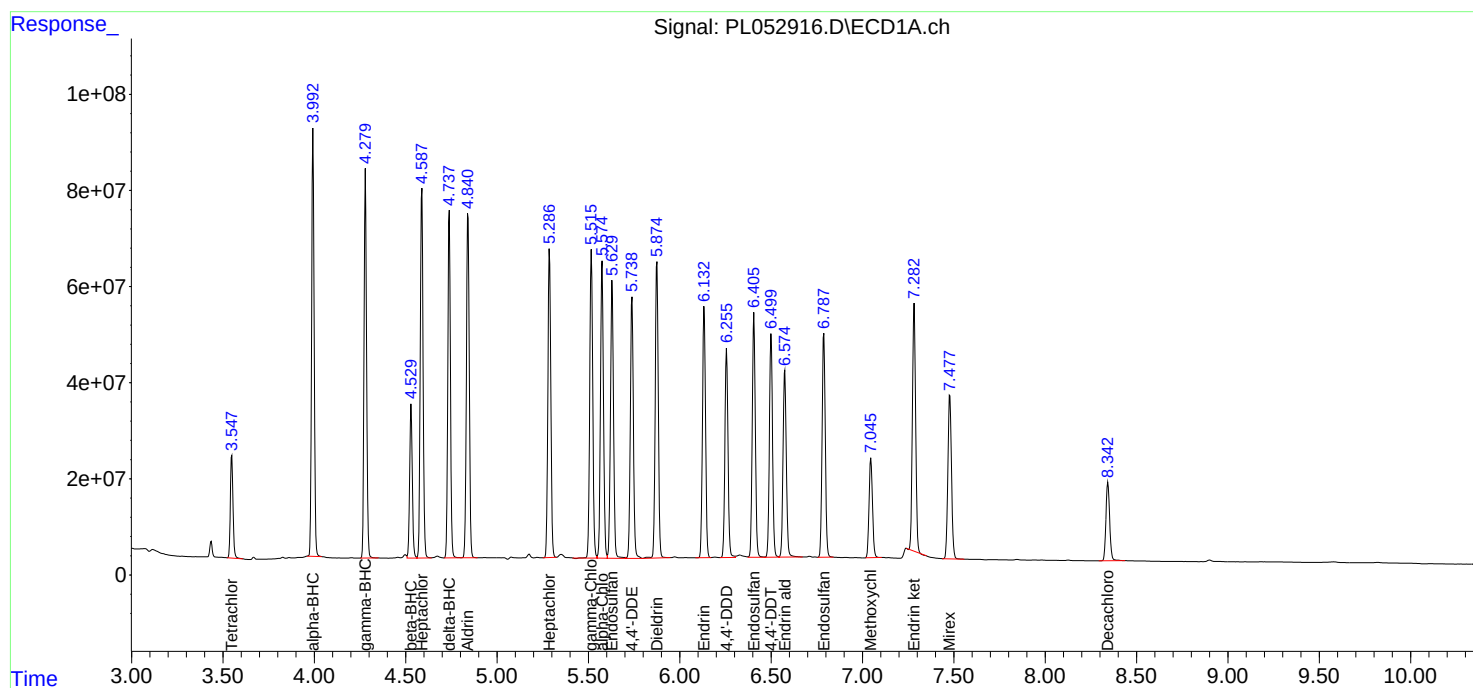
Instrument :
ECD_L
ClientSampled :
PB123459BS

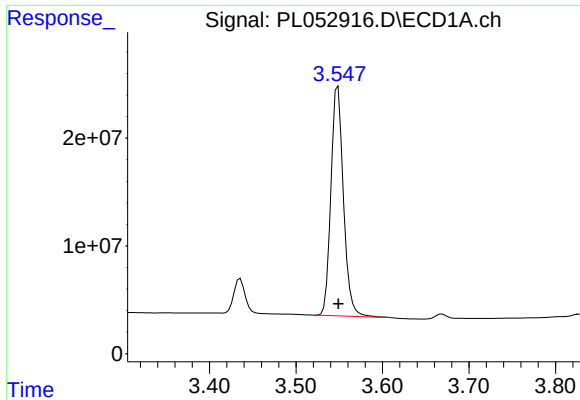
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 07:08:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

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





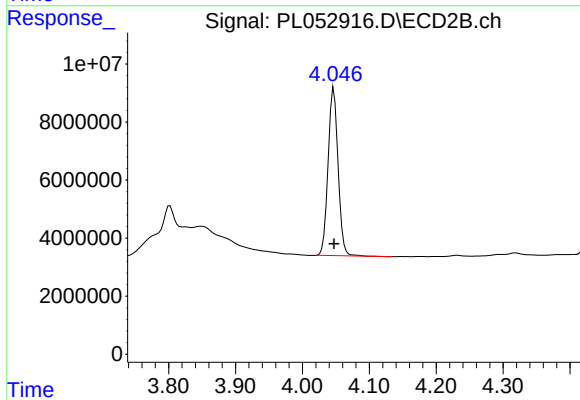
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 213810460
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

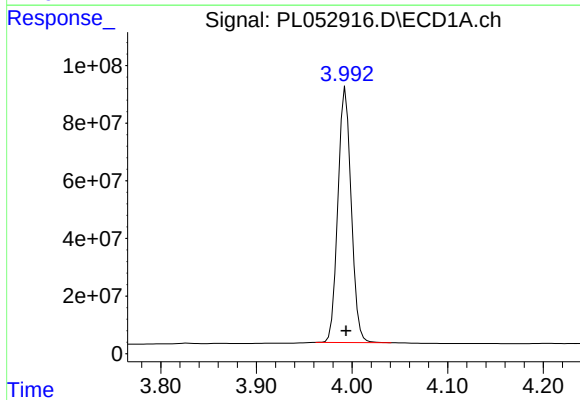
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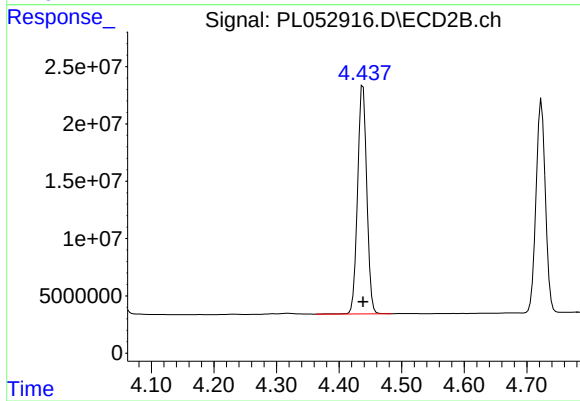
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 59794747
Conc: 22.27 ng/ml



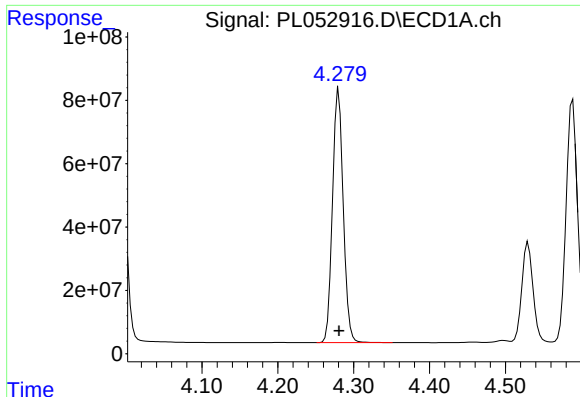
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 853752193
Conc: 53.52 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 204094180
Conc: 53.15 ng/ml



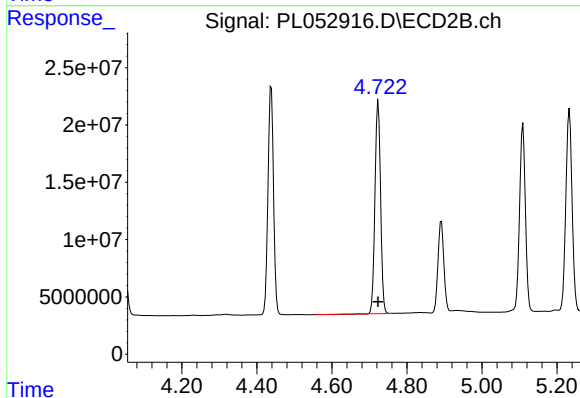
#3 gamma-BHC (Lindane)

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 789119846
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

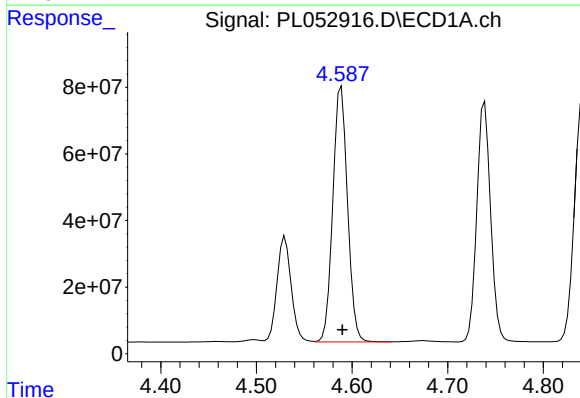
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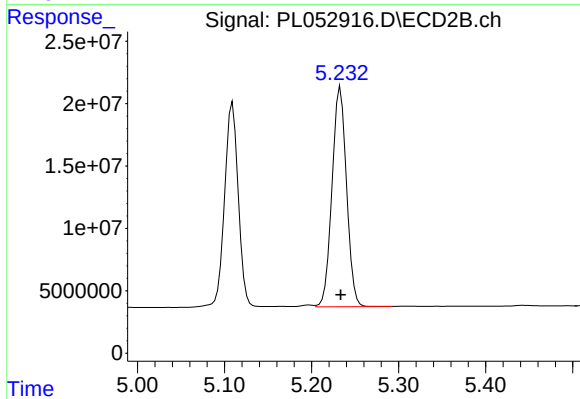
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 192431992
Conc: 53.14 ng/ml



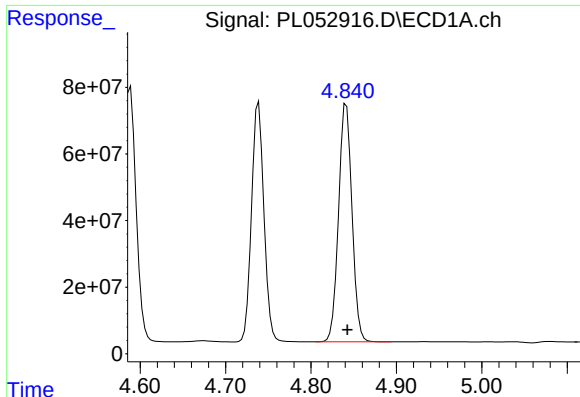
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 817963445
Conc: 54.74 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 204601820
Conc: 53.69 ng/ml



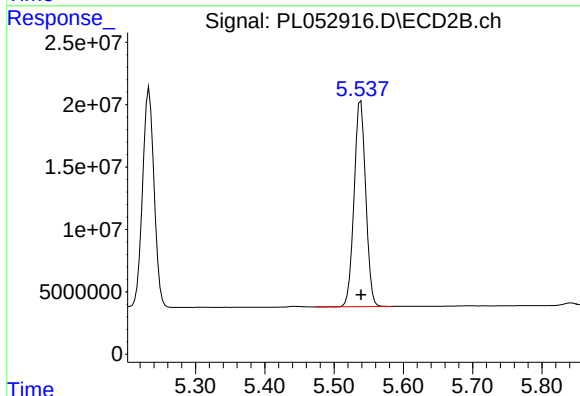
#5 Aldrin

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 781585449
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

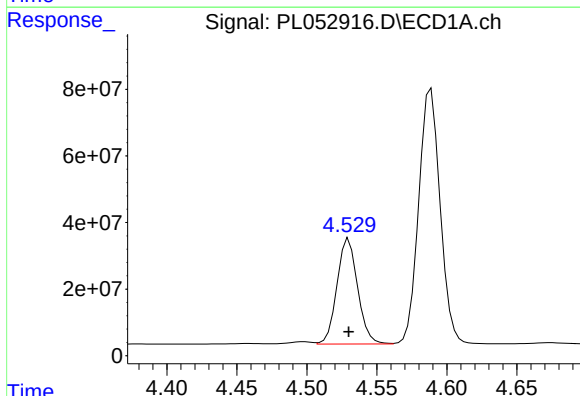
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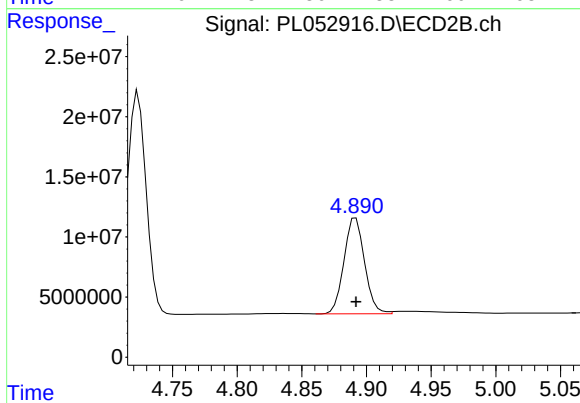
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 192539818
Conc: 55.56 ng/ml



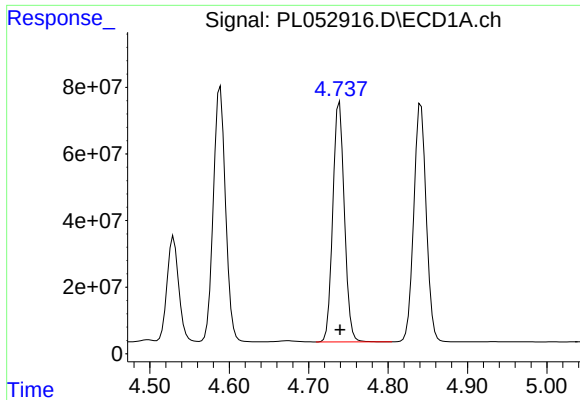
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 325909710
Conc: 52.49 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 87916377
Conc: 55.93 ng/ml



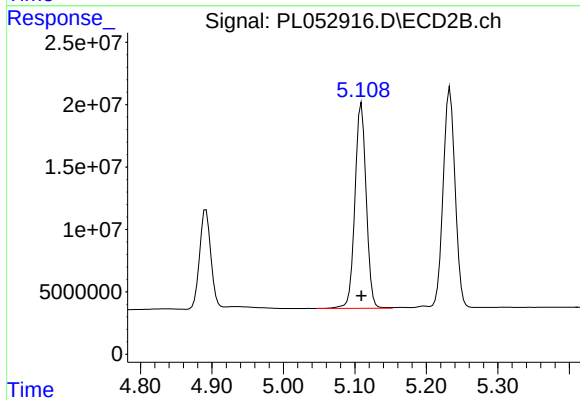
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 727630255
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

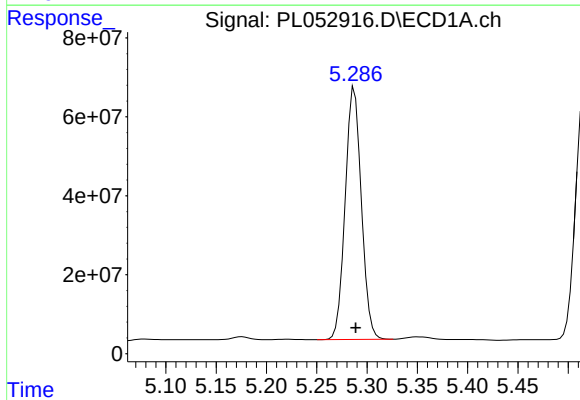
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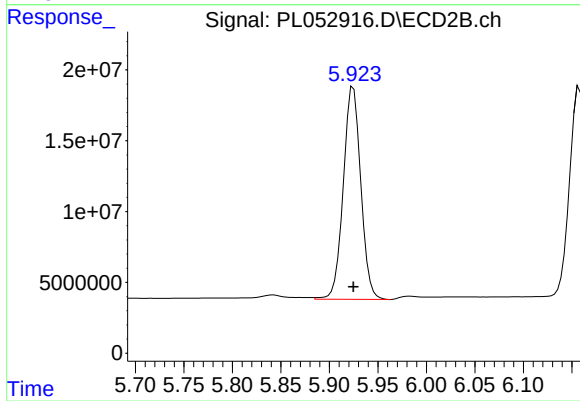
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 180246033
Conc: 49.79 ng/ml



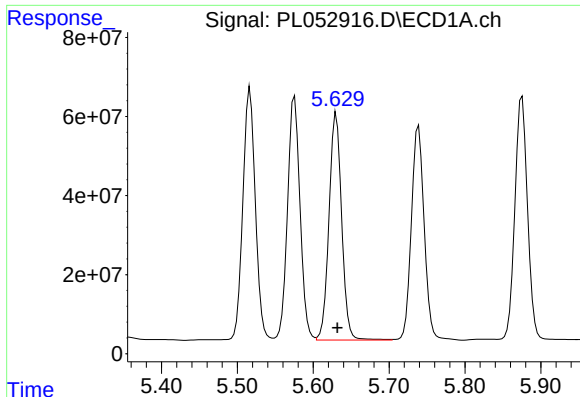
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 711968696
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 188368968
Conc: 56.20 ng/ml



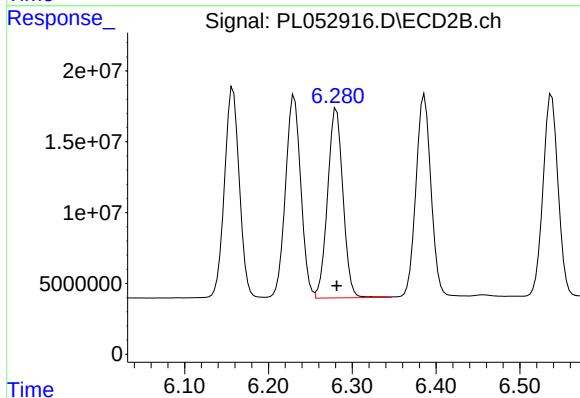
#9 Endosulfan I

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 665855392
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

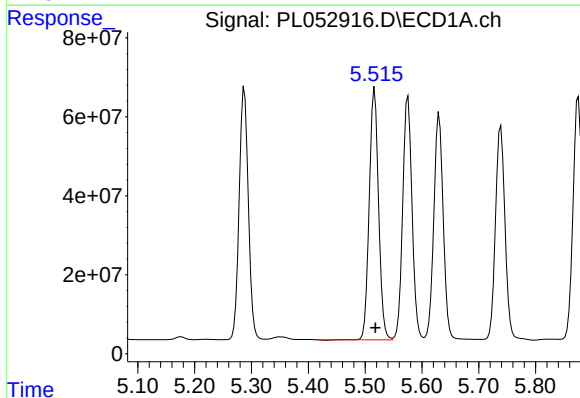
Manual Integrations
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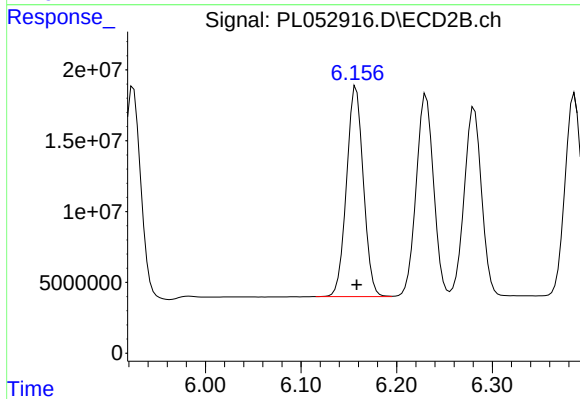
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 170945423
Conc: 54.69 ng/ml



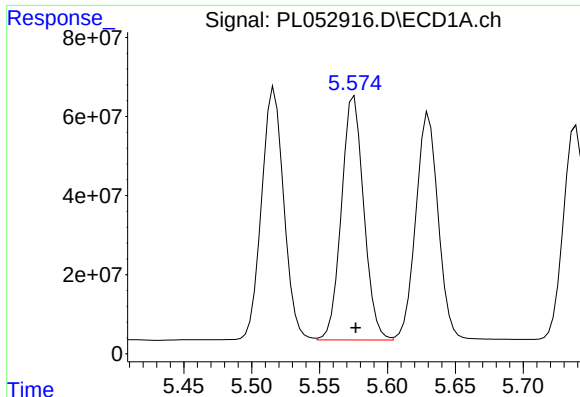
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 726651297
Conc: 54.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 182291043
Conc: 53.88 ng/ml m



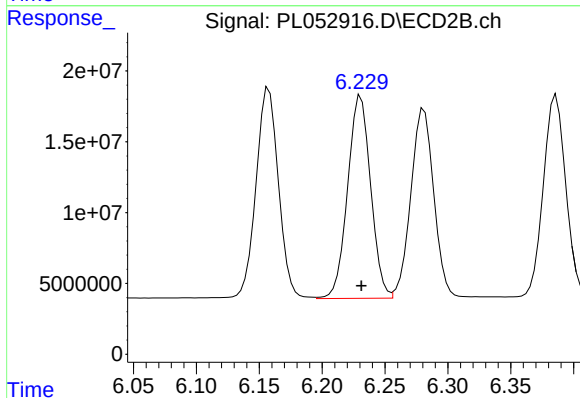
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 706342198
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

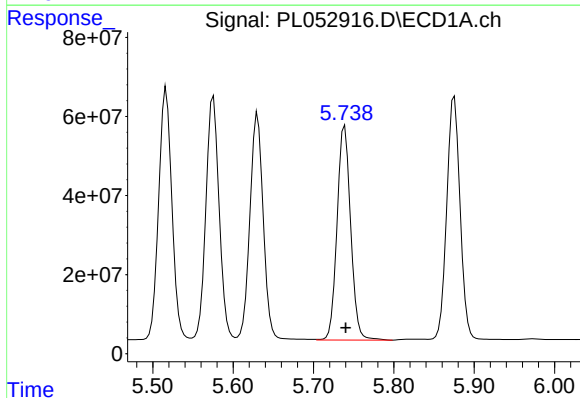
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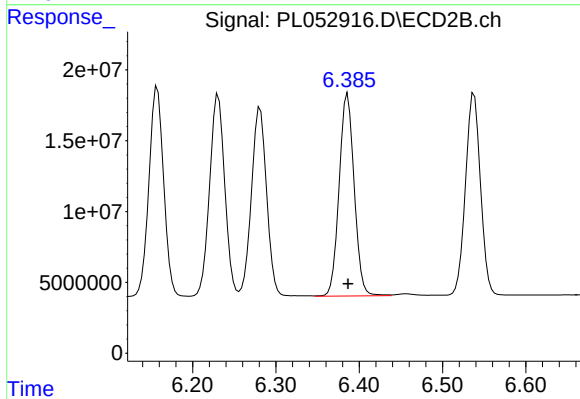
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 182670591
Conc: 54.27 ng/ml



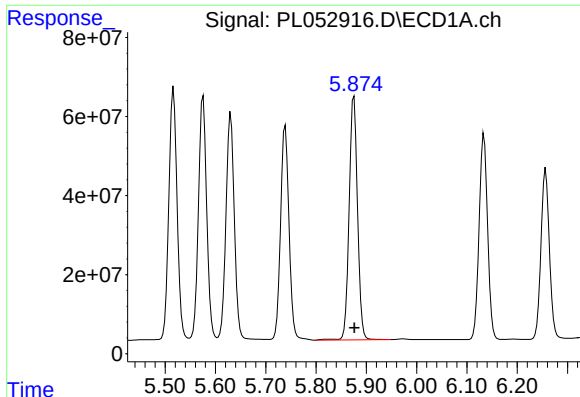
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 637967942
Conc: 54.97 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 179209001
Conc: 54.87 ng/ml



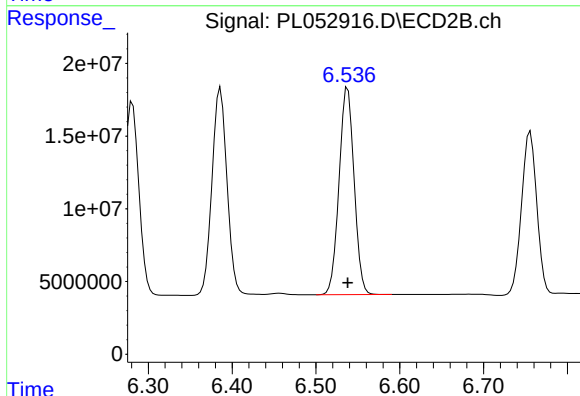
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 716860395
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

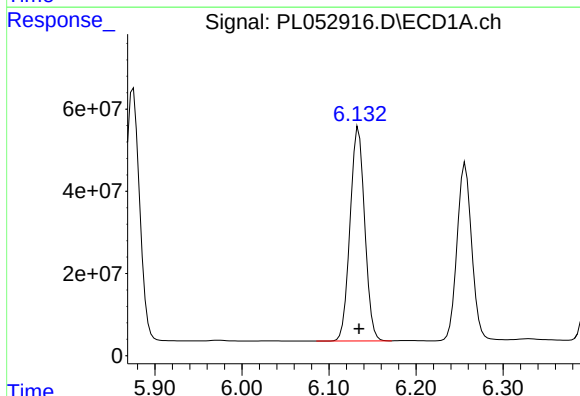
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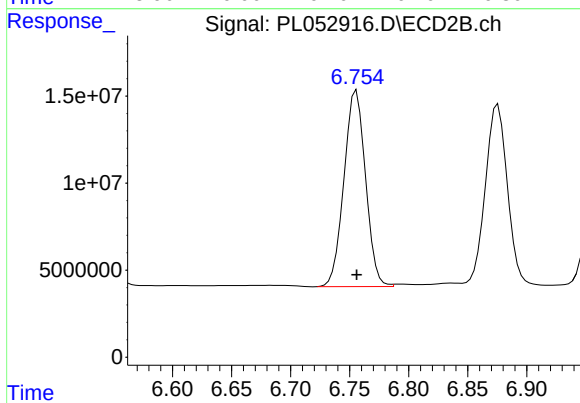
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 177593708
Conc: 54.44 ng/ml



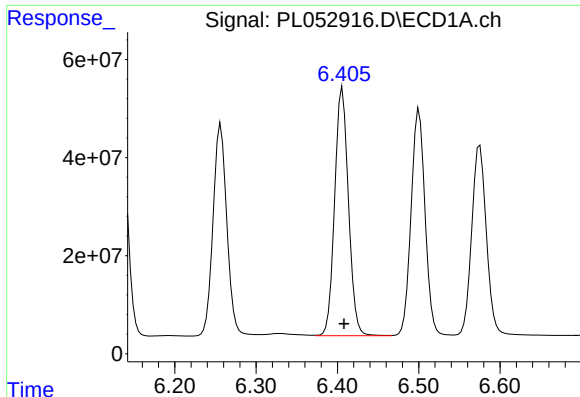
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 607072628
Conc: 53.30 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 143413391
Conc: 51.65 ng/ml



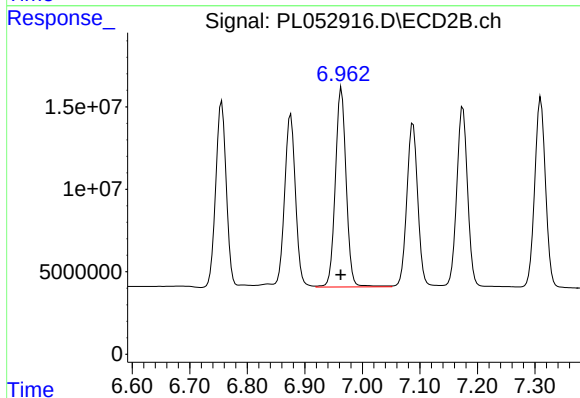
#15 Endosulfan II

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 596423681
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

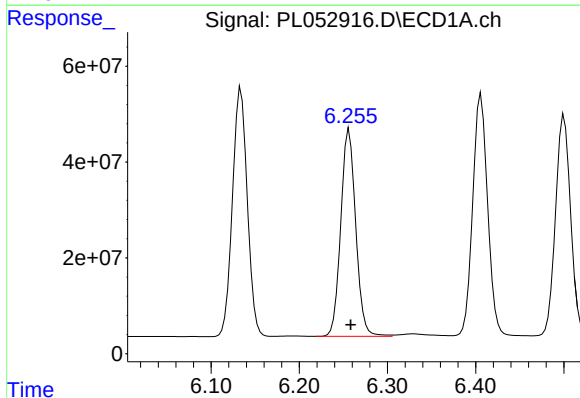
Manual Integrations
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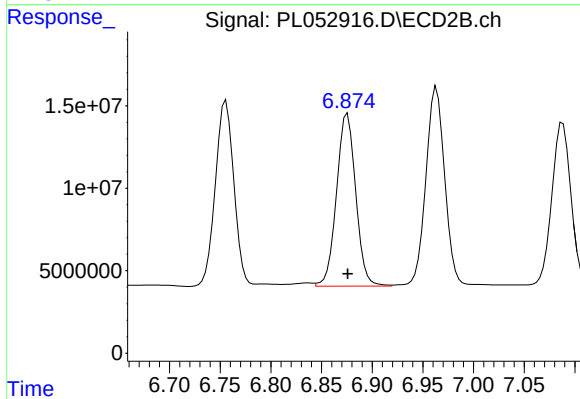
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 157865944
Conc: 53.21 ng/ml



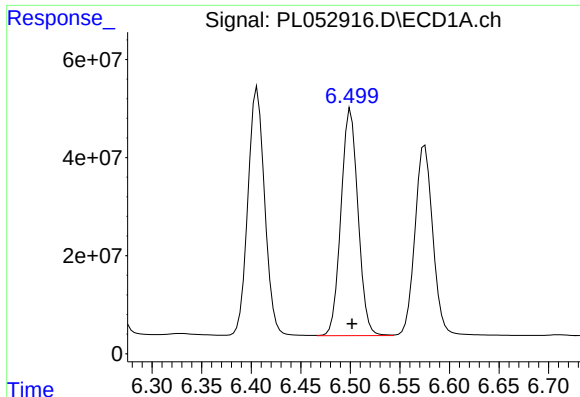
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 509363343
Conc: 56.67 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 137741639
Conc: 56.16 ng/ml



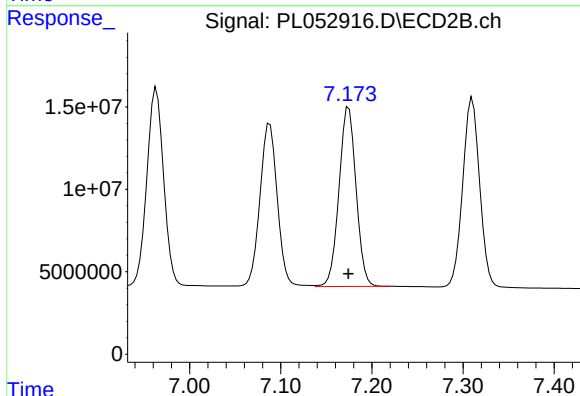
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 552846448
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

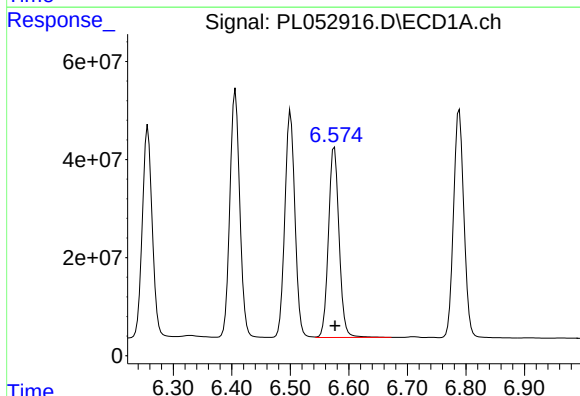
Manual Integrations
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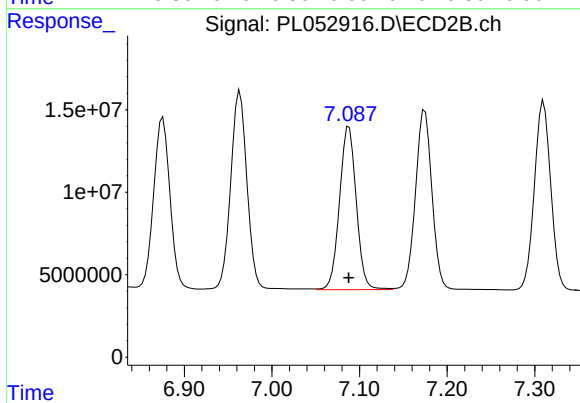
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 141652627
Conc: 54.43 ng/ml



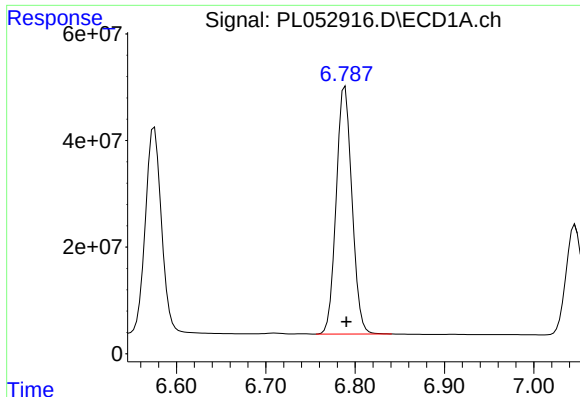
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 489005923
Conc: 52.07 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 131319675
Conc: 53.54 ng/ml



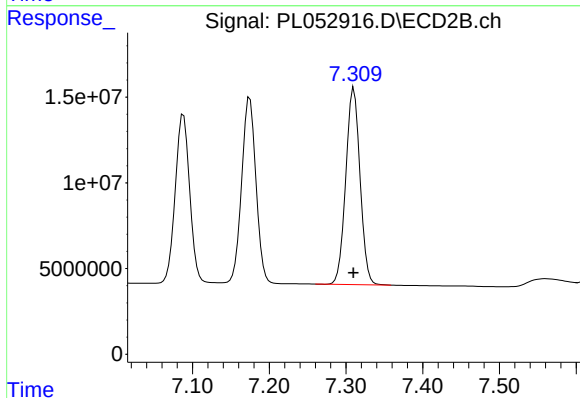
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 568864031
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

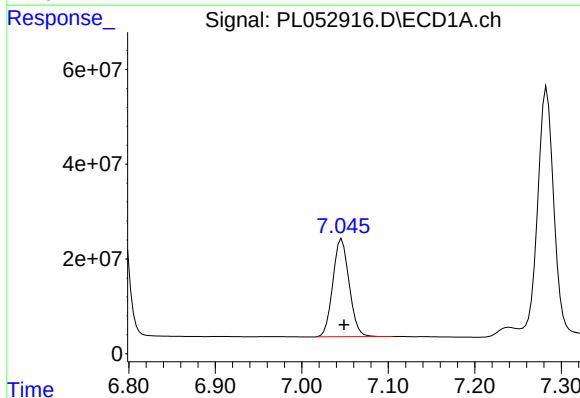
Manual Integrations
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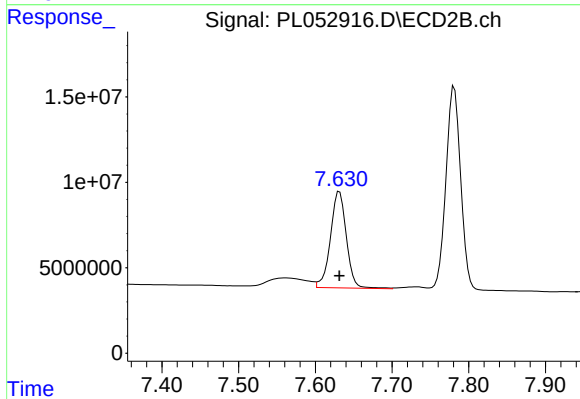
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 149035711
Conc: 54.58 ng/ml



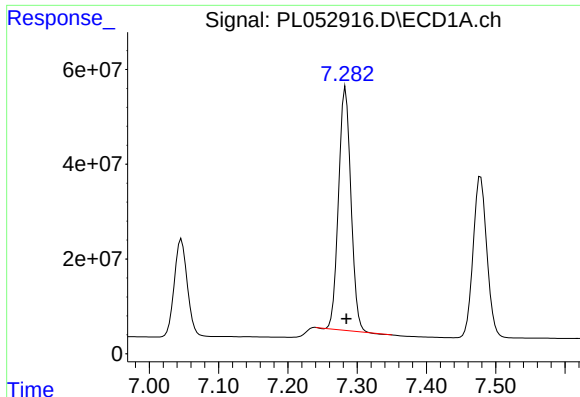
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 269470559
Conc: 52.24 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 81339394
Conc: 57.77 ng/ml



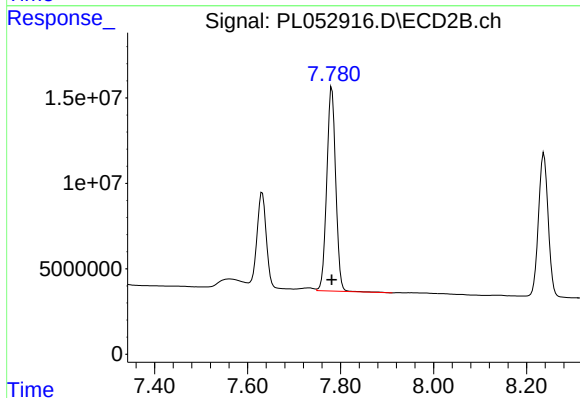
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 634023385
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

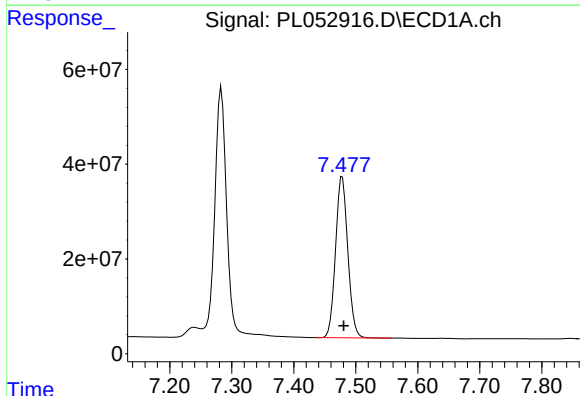
Manual Integrations
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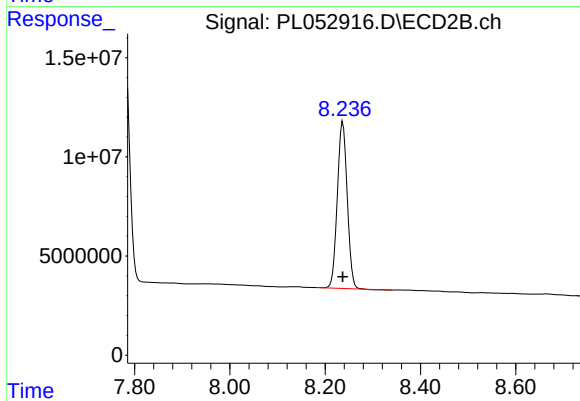
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 159664806
Conc: 55.97 ng/ml



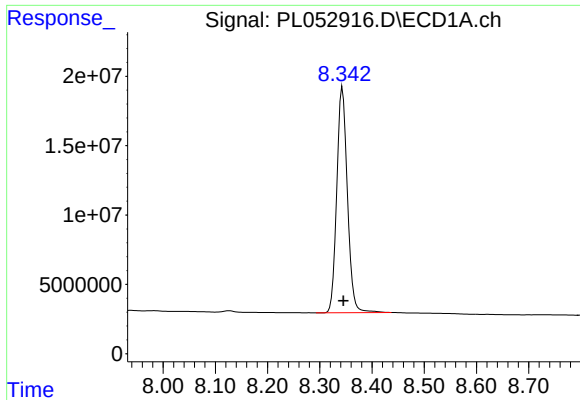
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 469891012
Conc: 49.76 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 120714042
Conc: 53.67 ng/ml



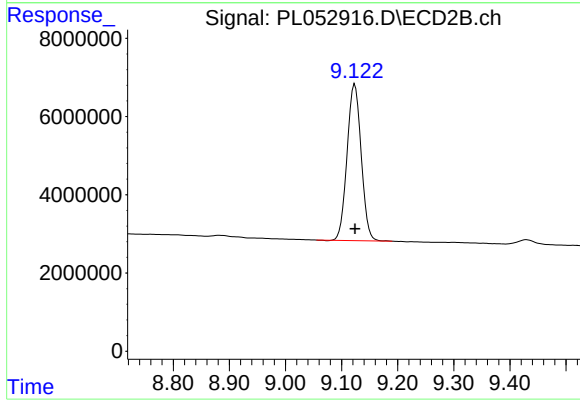
#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 230417663
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123459BS

Manual Integrations
APPROVED

Ankita
10/2/2019 2:14:34 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 69746584
Conc: 23.77 ng/ml