

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 01:40
 Operator : AJ\SJ
 Sample : PB118406BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118406BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:19:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	133.8E6	44716268	18.392	19.530
28)	SA Decachlor...	8.034	9.029	169.9E6	50185200	20.196	21.646
Target Compounds							
2)	A alpha-BHC	3.788	4.367	602.0E6	172.4E6	51.623	53.654
3)	MA gamma-BHC...	4.065	4.651	556.2E6	161.5E6	51.768	53.952
4)	MA Heptachlor	4.352	5.157	572.5E6	164.2E6	51.927	53.372
5)	MB Aldrin	4.592	5.461	563.1E6	160.9E6	54.587	56.156
6)	B beta-BHC	4.317	4.824	228.3E6	72477188	50.710	54.671
7)	B delta-BHC	4.513	5.039	524.4E6	140.8E6	51.806	60.680
8)	B Heptachlo...	5.029	5.848	523.5E6	149.2E6	53.676	56.556
9)	A Endosulfan I	5.360	6.204	496.2E6	142.2E6	52.769	54.492
10)	B gamma-Chl...	5.251	6.082	537.0E6	154.3E6	52.270	54.362
11)	B alpha-Chl...	5.308	6.154	526.0E6	153.6E6	51.877	54.156
12)	B 4,4'-DDE	5.475	6.312	494.7E6	138.4E6	53.731	55.738
13)	MA Dieldrin	5.600	6.459	532.7E6	148.4E6	53.086	54.762m
14)	MA Endrin	5.853	6.677	437.8E6	115.2E6	46.480	48.226
15)	B Endosulfa...	6.127	6.888	466.7E6	131.2E6	52.093	54.381
16)	A 4,4'-DDD	5.986	6.801	431.5E6	119.3E6	57.083	59.308
17)	MA 4,4'-DDT	6.220	7.099	366.6E6	102.5E6	48.396	48.866
18)	B Endrin al...	6.294	7.012	397.7E6	115.5E6	53.057	54.379
19)	B Endosulfa...	6.505	7.234	456.2E6	129.7E6	55.558	54.977
20)	A Methoxychlor	6.766	7.557	192.9E6	59351389	45.398	46.558
21)	B Endrin ke...	6.988	7.703	534.5E6	145.2E6	57.800	58.444
22)	Mirex	7.165	8.155	367.1E6	107.8E6	50.387	53.906

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 01:40
Operator : AJ\SJ
Sample : PB118406BSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

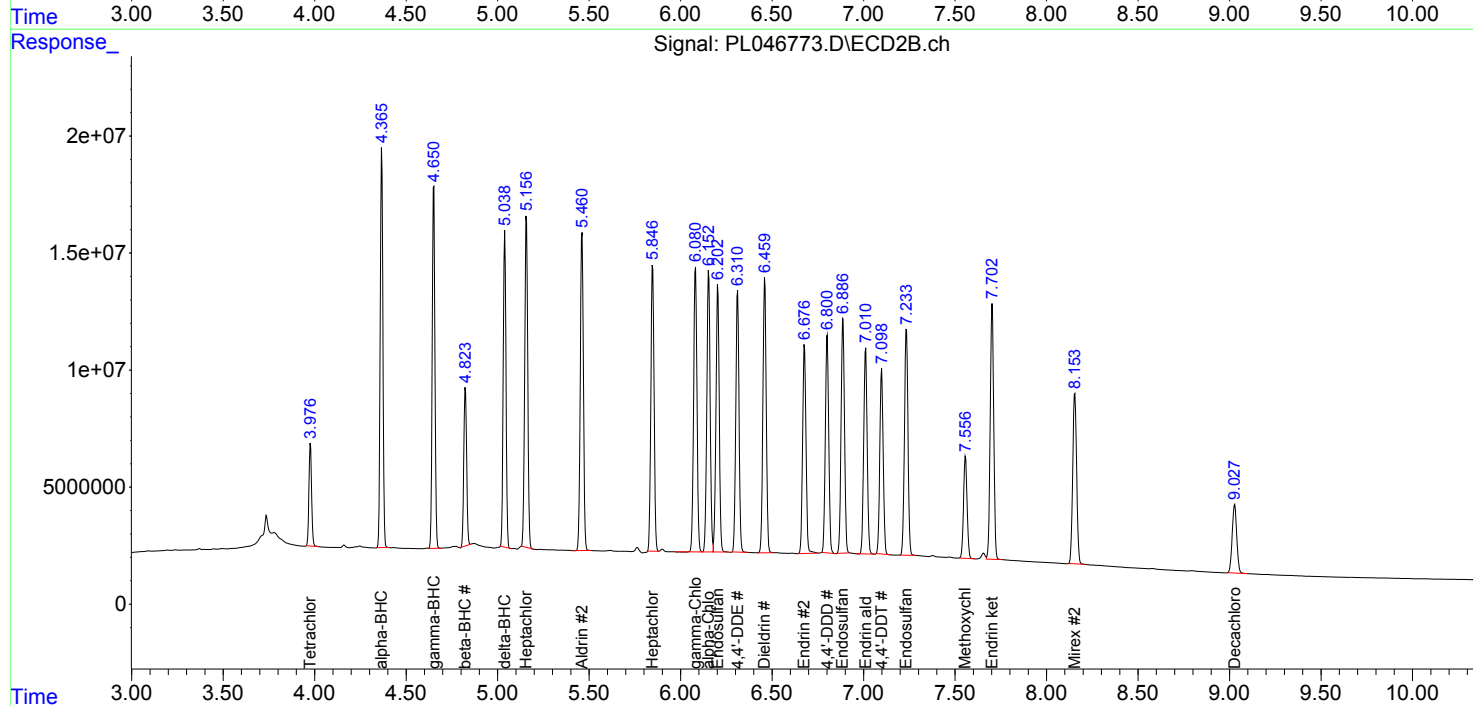
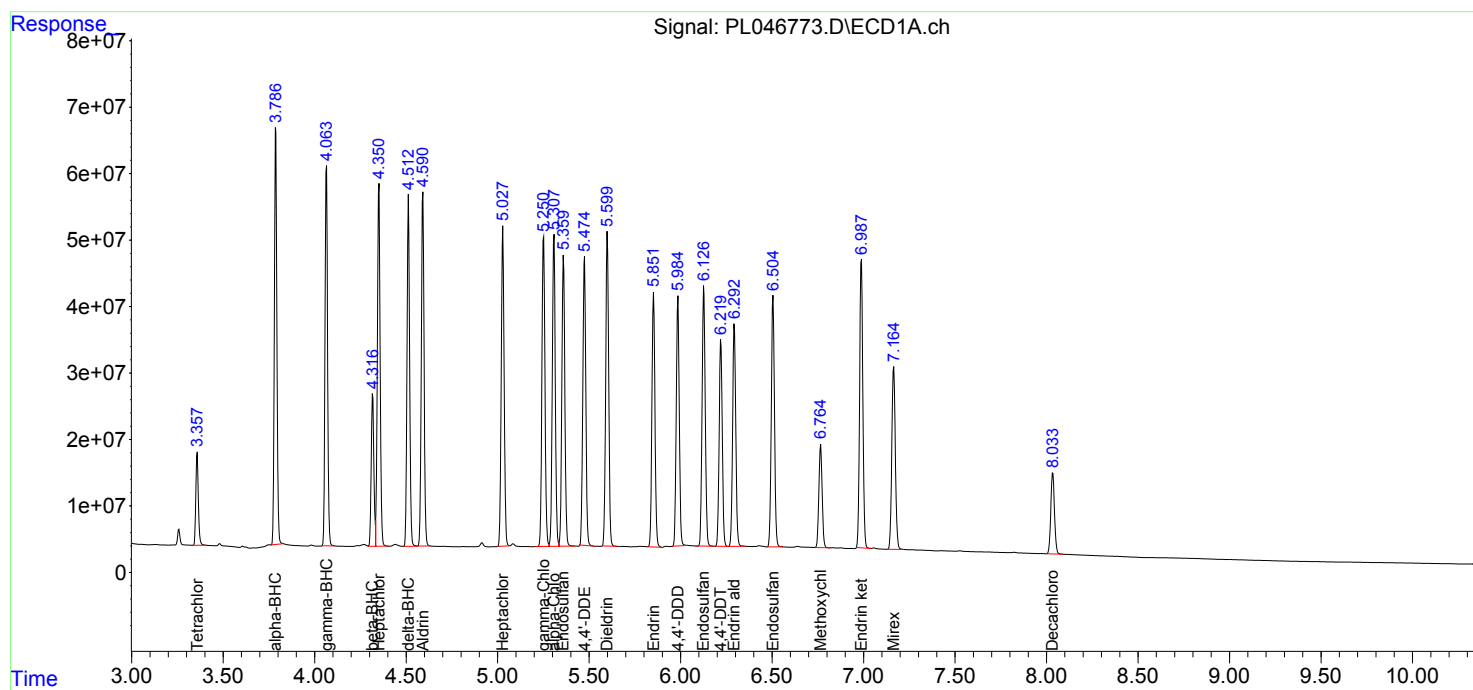
Instrument :
ECD_L
ClientSampled :
PB118406BSD

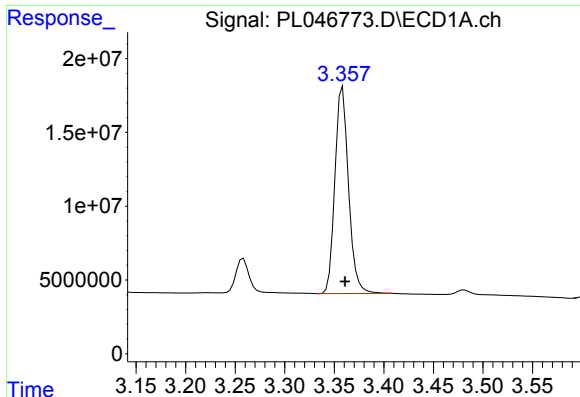
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 02:19:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





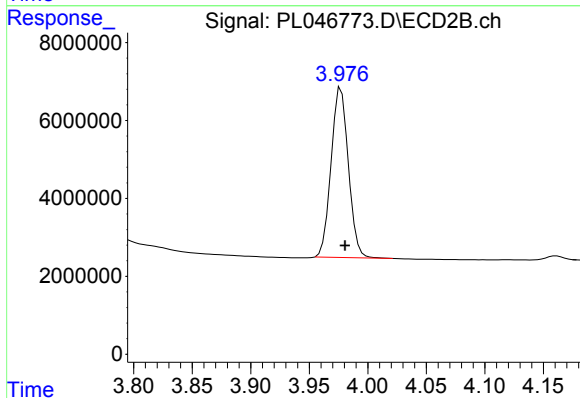
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 133795159
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

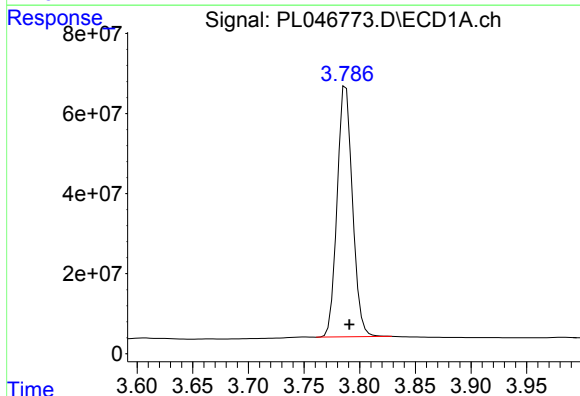
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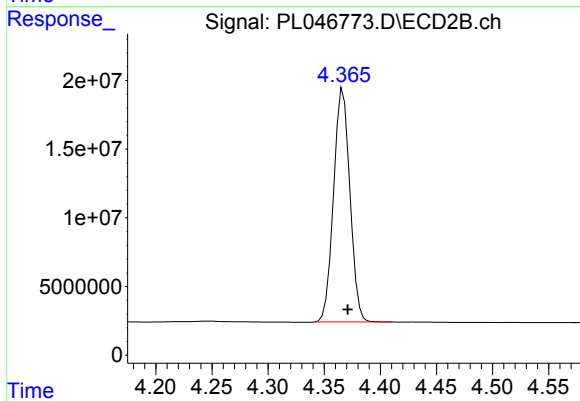
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 44716268
Conc: 19.53 ng/ml



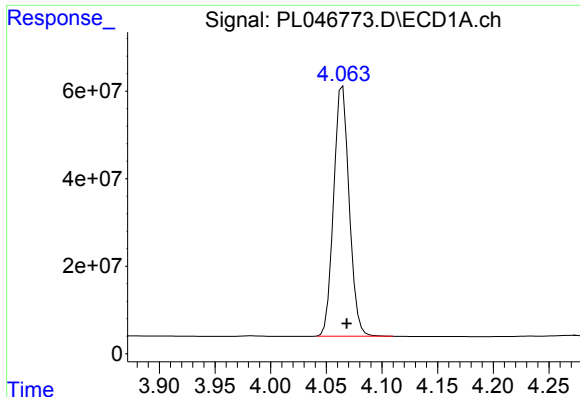
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 602028278
Conc: 51.62 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 172405571
Conc: 53.65 ng/ml



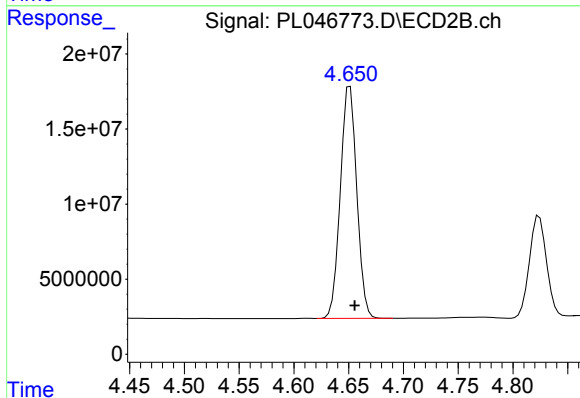
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 556222568
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

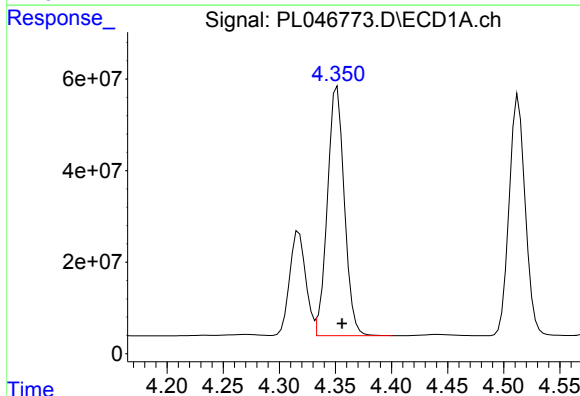
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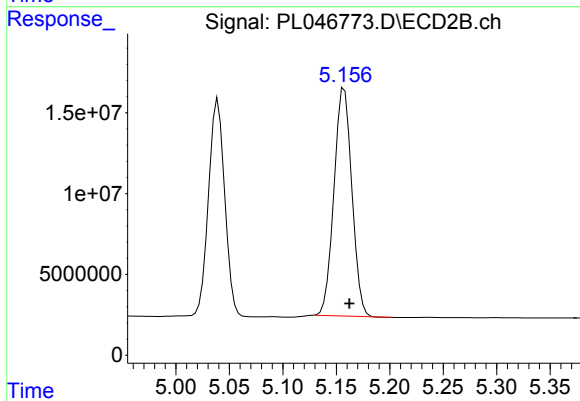
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 161479284
Conc: 53.95 ng/ml



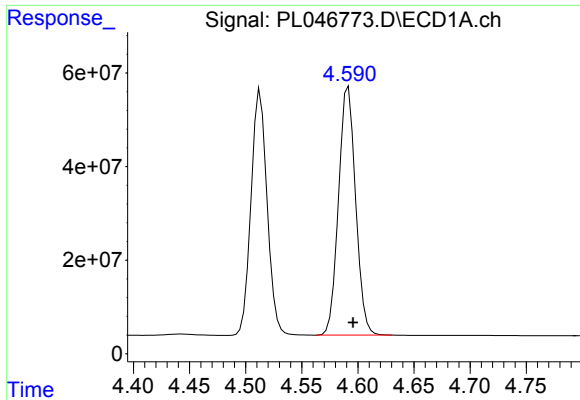
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 572501250
Conc: 51.93 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 164165719
Conc: 53.37 ng/ml



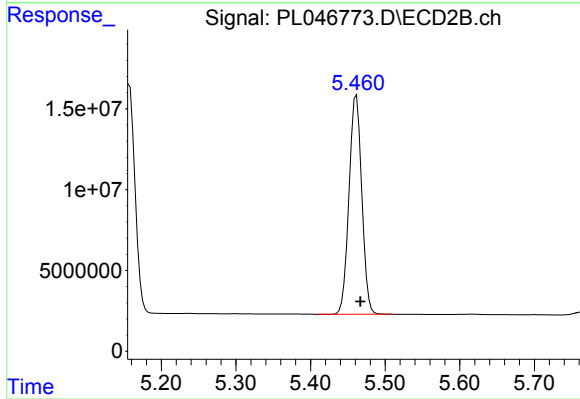
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 563063014
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

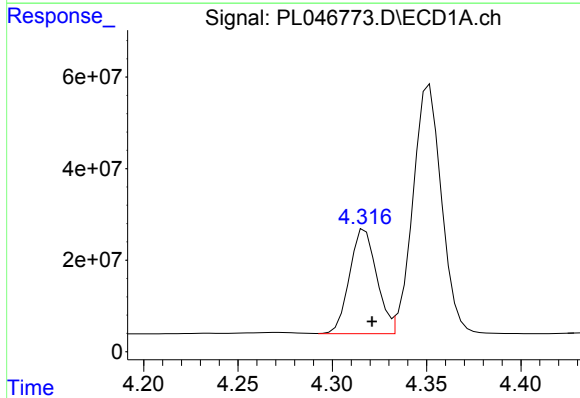
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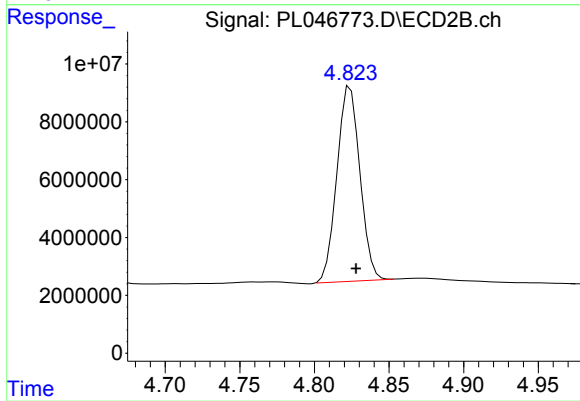
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 160884885
Conc: 56.16 ng/ml



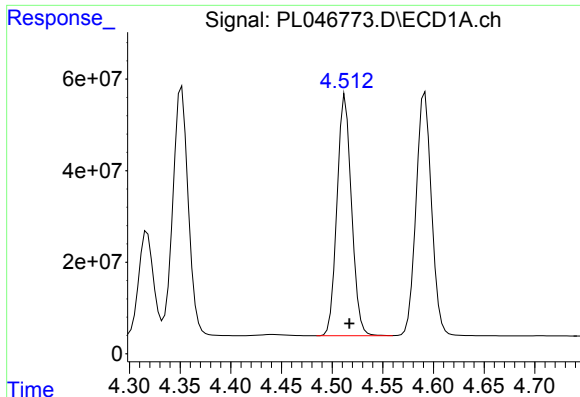
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 228318100
Conc: 50.71 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 72477188
Conc: 54.67 ng/ml



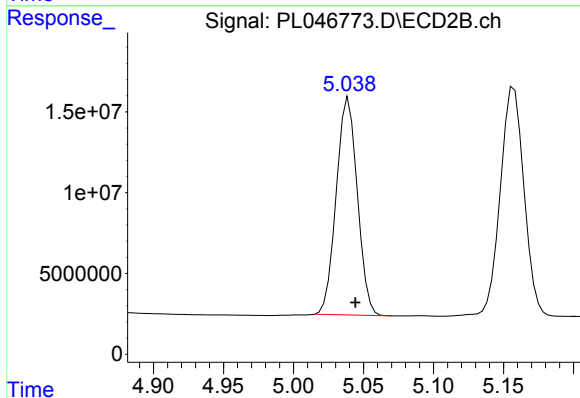
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 524434881
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

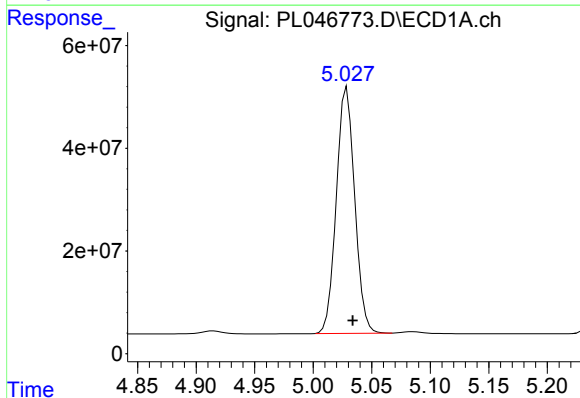
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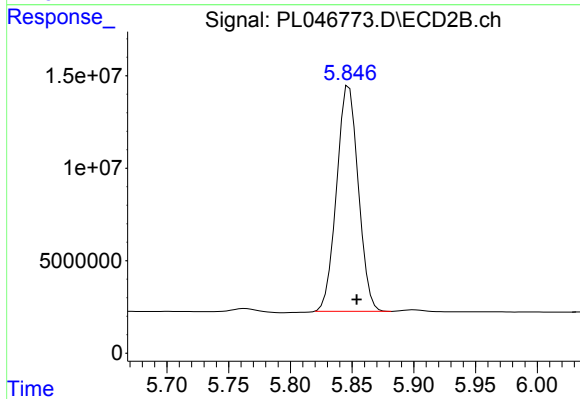
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 140788319
Conc: 60.68 ng/ml



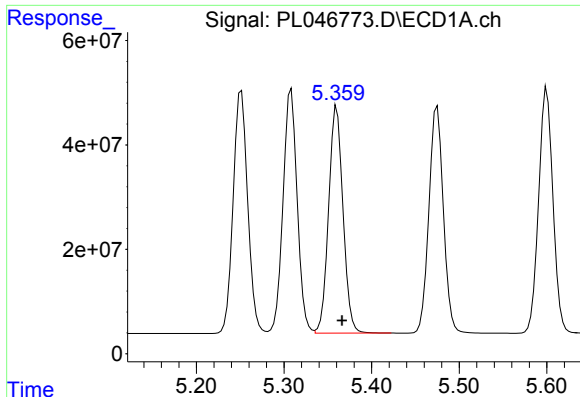
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 523529009
Conc: 53.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 149150131
Conc: 56.56 ng/ml



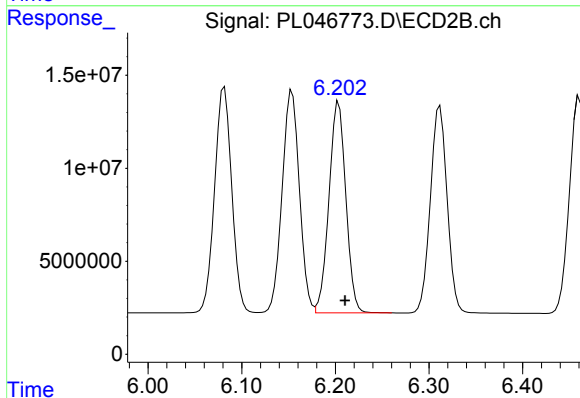
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 496152338
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

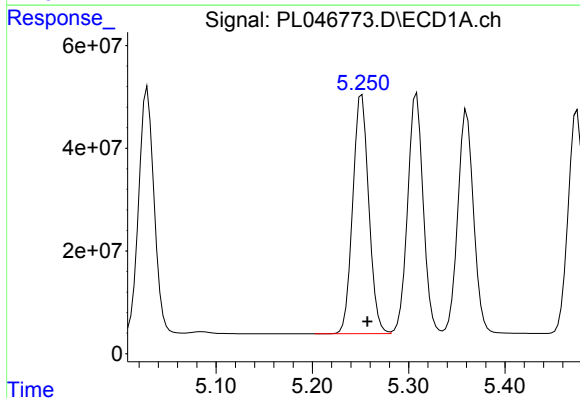
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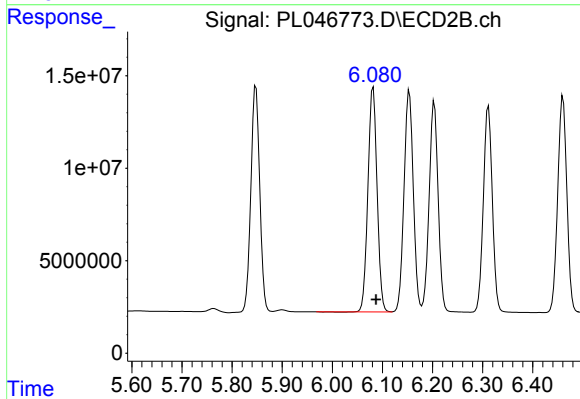
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 142216821
Conc: 54.49 ng/ml



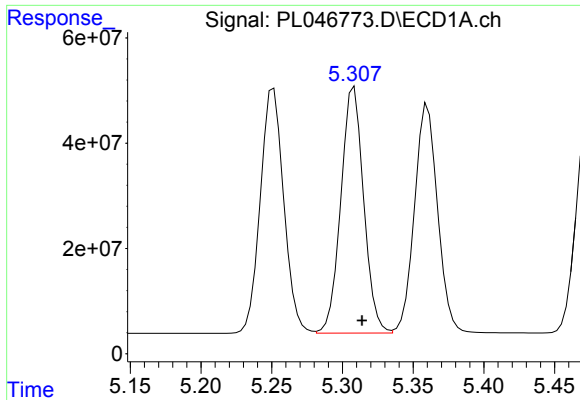
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 536952486
Conc: 52.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 154284009
Conc: 54.36 ng/ml



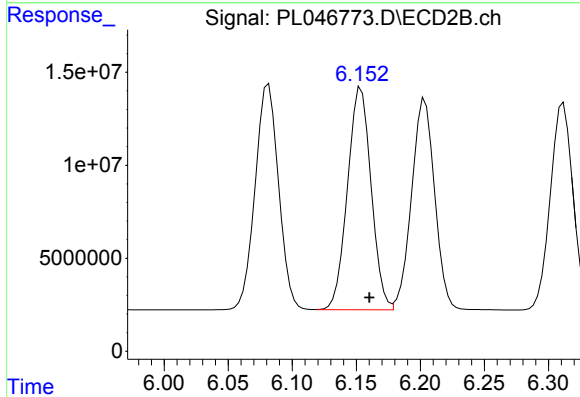
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 525979201
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

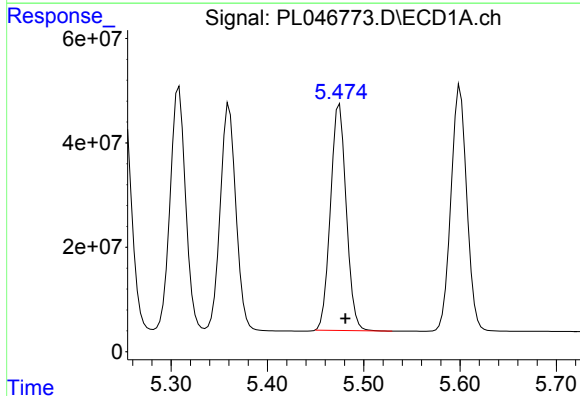
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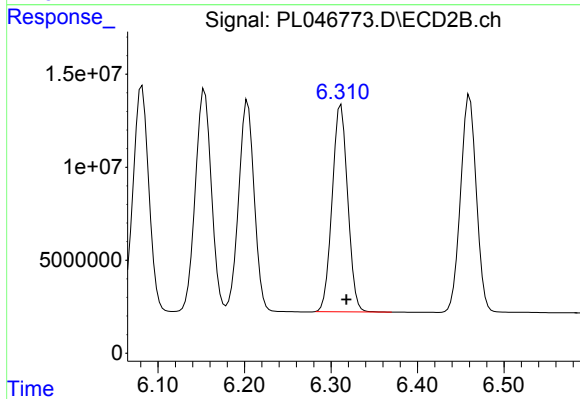
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 153623512
Conc: 54.16 ng/ml



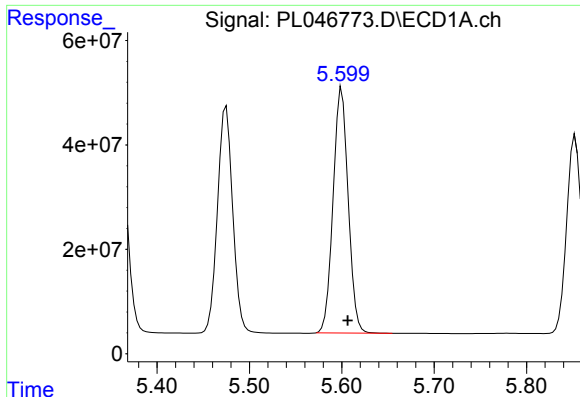
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 494701100
Conc: 53.73 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 138361167
Conc: 55.74 ng/ml



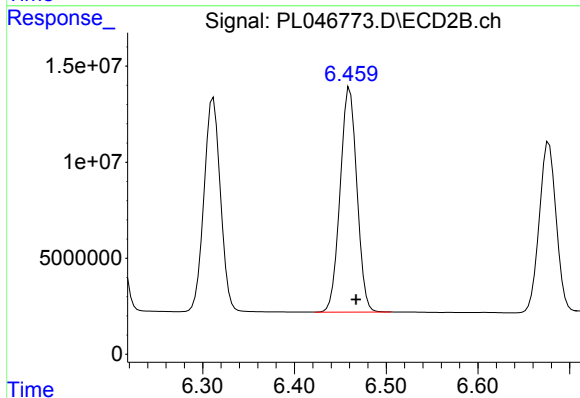
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 532748026
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

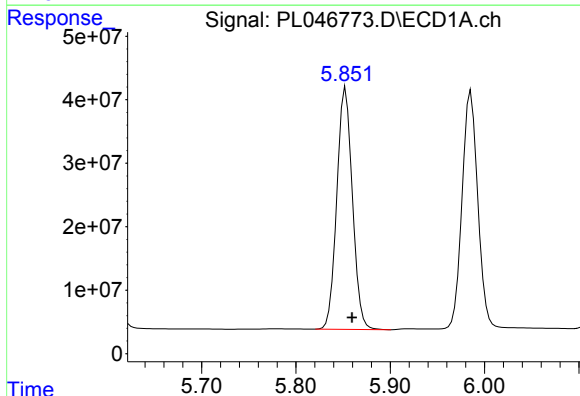
Manual Integrations
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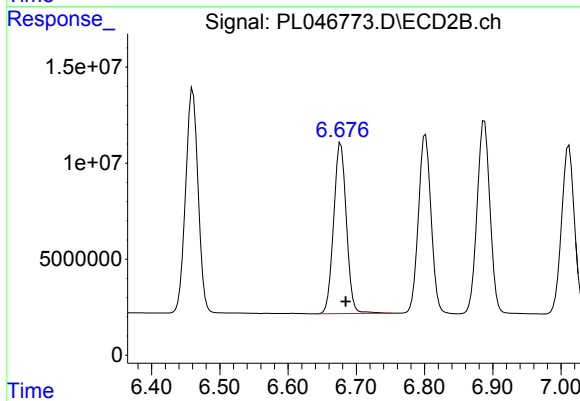
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 148442655
Conc: 54.76 ng/ml m



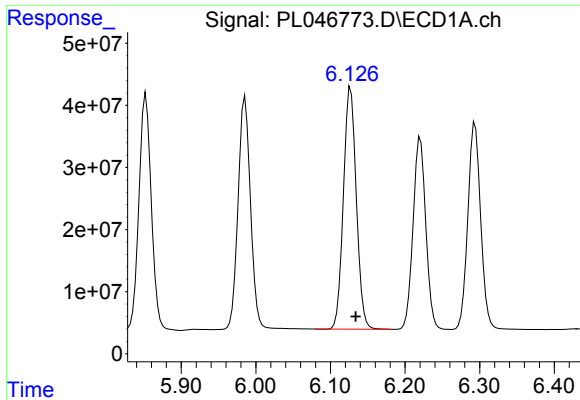
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 437808855
Conc: 46.48 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 115249841
Conc: 48.23 ng/ml



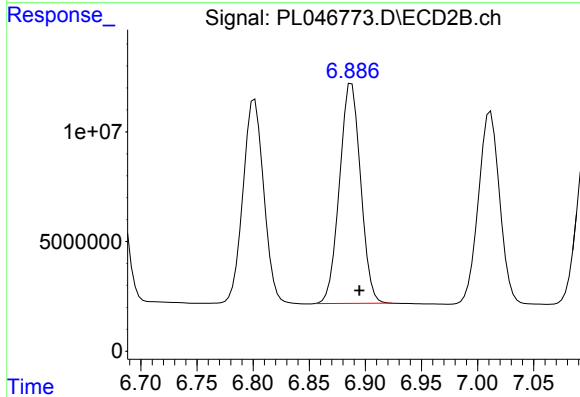
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 466732658
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

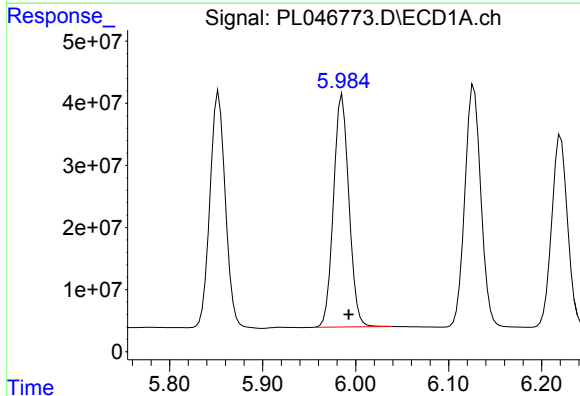
Manual Integrations
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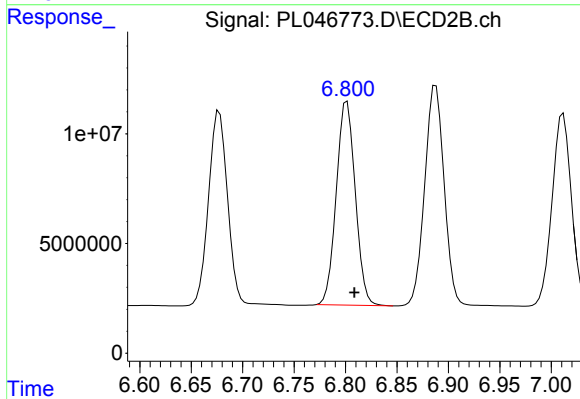
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 131215202
Conc: 54.38 ng/ml



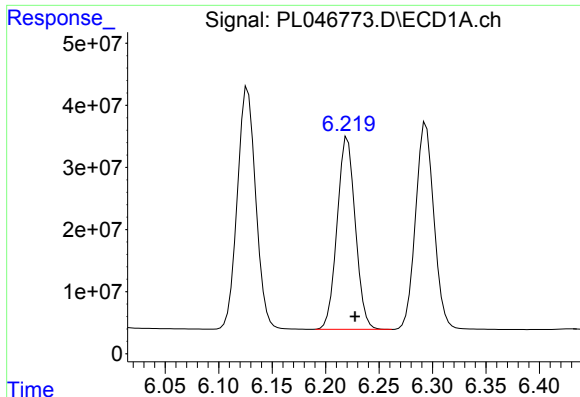
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 431496122
Conc: 57.08 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 119328908
Conc: 59.31 ng/ml



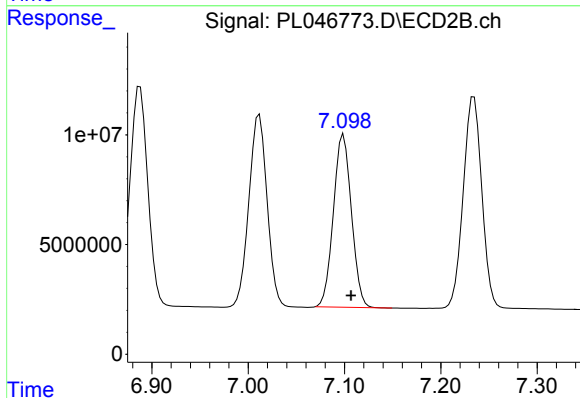
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 366568828
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

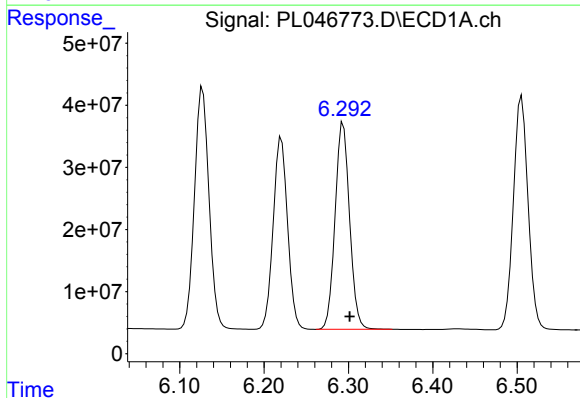
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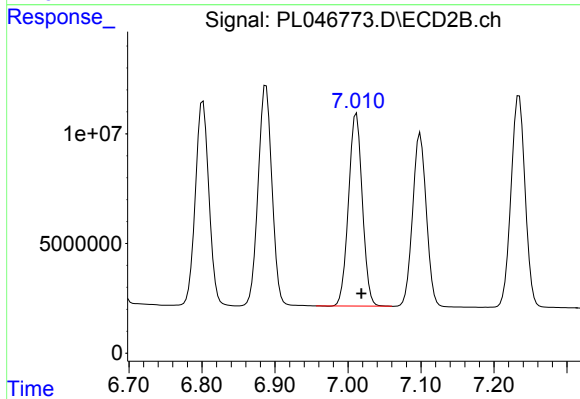
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 102469210
Conc: 48.87 ng/ml



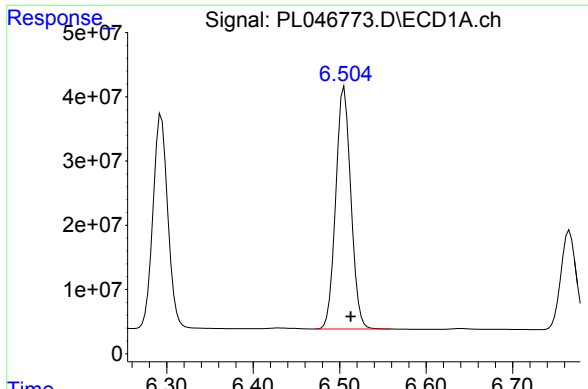
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 397671519
Conc: 53.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 115500728
Conc: 54.38 ng/ml



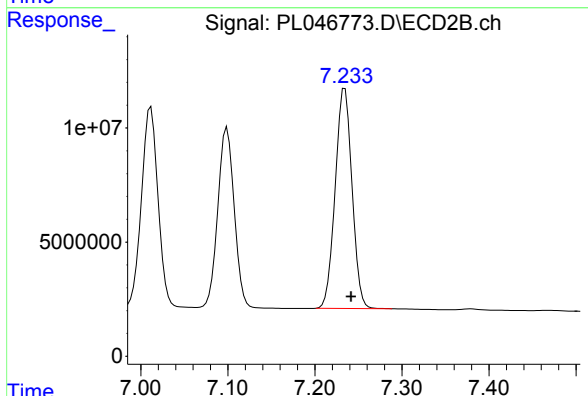
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 456195006
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

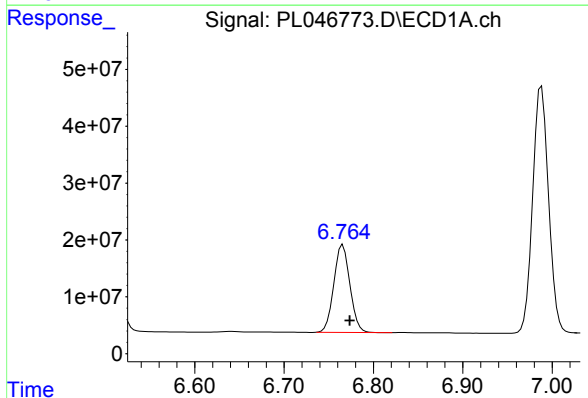
Manual Integrations
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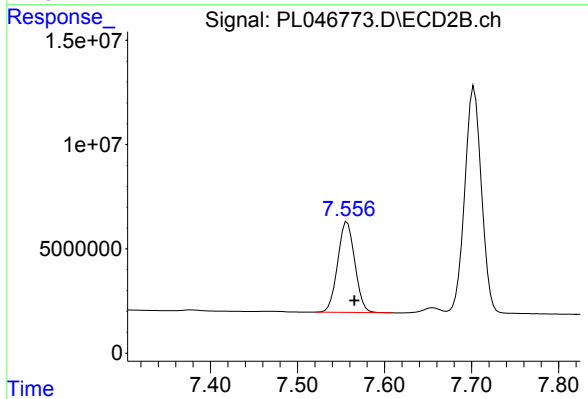
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 129691294
Conc: 54.98 ng/ml



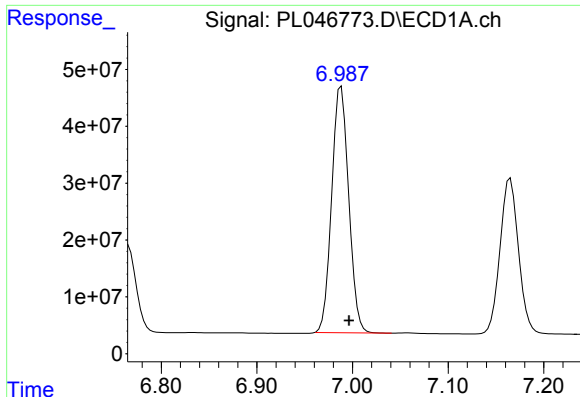
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 192936225
Conc: 45.40 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 59351389
Conc: 46.56 ng/ml



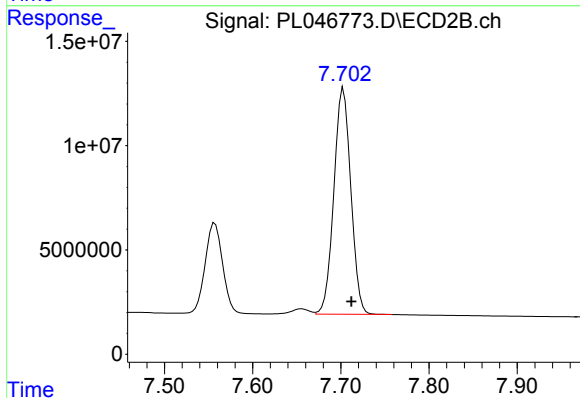
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 534462951
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

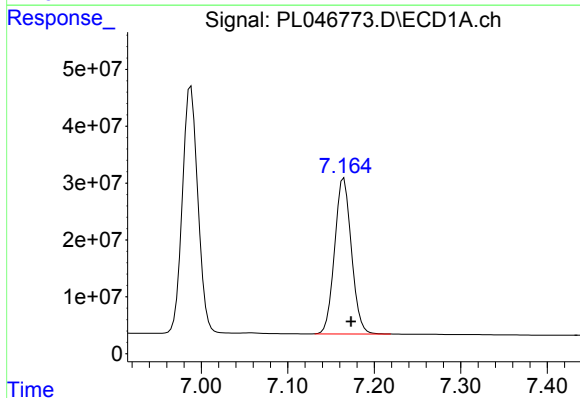
Manual Integrations
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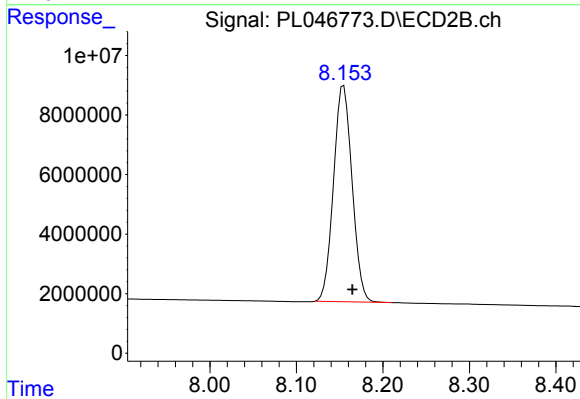
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 145208032
Conc: 58.44 ng/ml



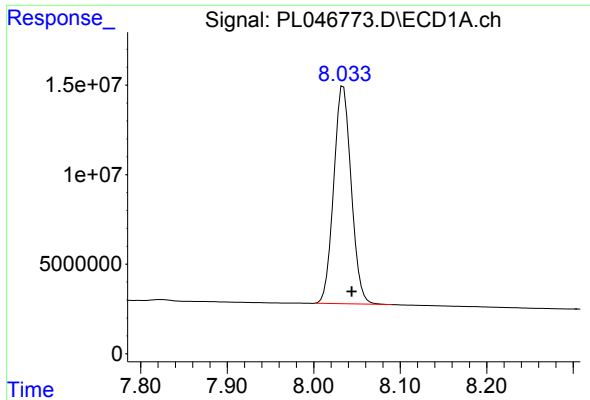
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 367099260
Conc: 50.39 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 107821614
Conc: 53.91 ng/ml



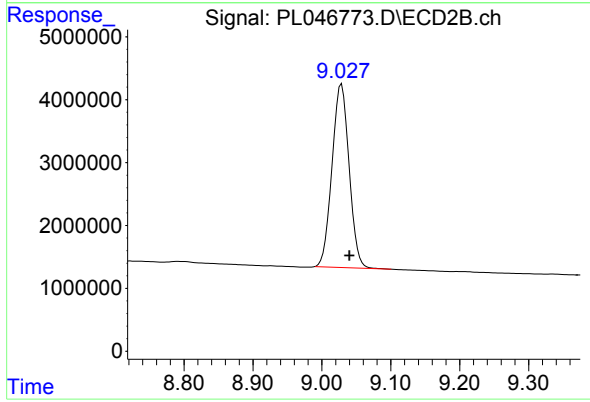
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 169869735
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118406BSD

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:55 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 50185200
Conc: 21.65 ng/ml