

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 14:10
 Operator : AJ\SJ
 Sample : PB118715BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118715BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:00:59 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...	3.359	3.977	147.5E6	45951314	20.270	20.070
28)	SA Decachlor...	8.039	9.032	165.0E6	47352292	19.621	20.424
Target Compounds							
2)	A alpha-BHC	3.789	4.367	707.7E6	187.0E6	60.683	58.208
3)	MA gamma-BHC...	4.066	4.651	652.7E6	173.9E6	60.745	58.093
4)	MA Heptachlor	4.353	5.156	673.1E6	182.3E6	61.056	59.269m
5)	MB Aldrin	4.594	5.462	656.6E6	173.9E6	63.659	60.694
6)	B beta-BHC	4.320	4.825	267.1E6	78262650	59.323	59.035
7)	B delta-BHC	4.515	5.040	614.1E6	147.7E6	60.667	63.658
8)	B Heptachlor...	5.031	5.848	599.0E6	156.8E6	61.411	59.476
9)	A Endosulfan I	5.363	6.205	562.8E6	149.1E6	59.861	57.141
10)	B gamma-Chl...	5.254	6.083	616.9E6	164.7E6	60.052	58.037
11)	B alpha-Chl...	5.310	6.155	602.7E6	163.1E6	59.439	57.484
12)	B 4,4'-DDE	5.477	6.313	571.8E6	148.2E6	62.103	59.699
13)	MA Dieldrin	5.603	6.462	604.6E6	156.6E6	60.250	57.756
14)	MA Endrin	5.856	6.679	483.2E6	121.6E6	51.304	50.889
15)	B Endosulfa...	6.131	6.889	510.0E6	134.0E6	56.918	55.525
16)	A 4,4'-DDD	5.989	6.803	475.3E6	123.1E6	62.883	61.162
17)	MA 4,4'-DDT	6.225	7.101	425.9E6	112.3E6	56.233	53.559
18)	B Endrin al...	6.297	7.013	430.7E6	118.4E6	57.469	55.734
19)	B Endosulfa...	6.509	7.237	489.2E6	133.9E6	59.582	56.758
20)	A Methoxychlor	6.769	7.560	219.4E6	63555876	51.627	49.856
21)	B Endrin ke...	6.992	7.706	570.9E6	144.1E6	61.739	57.996
22)	Mirex	7.168	8.158	392.5E6	107.8E6	53.877	53.891

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 14:10
Operator : AJ\SJ
Sample : PB118715BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

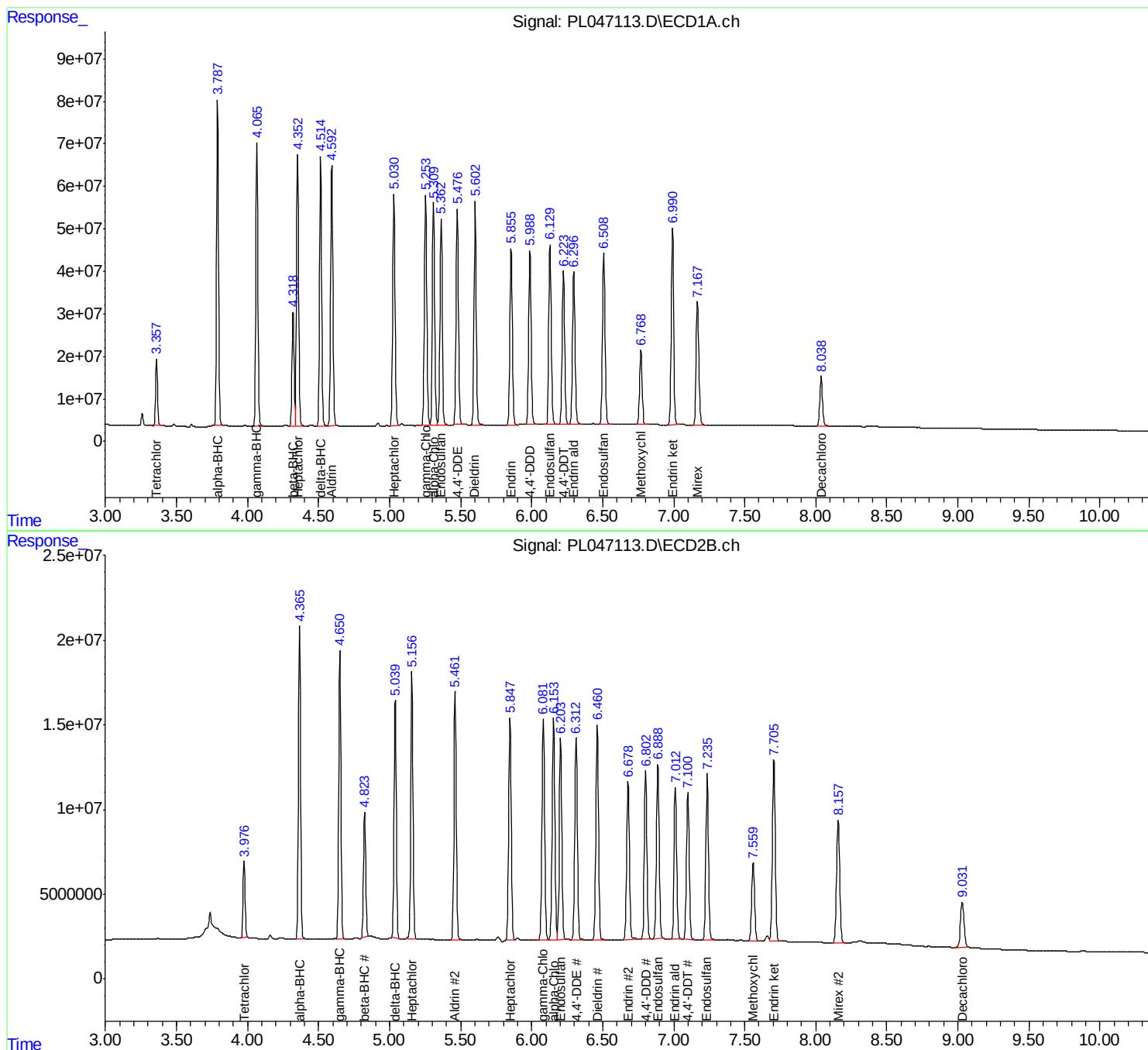
Instrument :
ECD_L
ClientSampleId :
PB118715BS

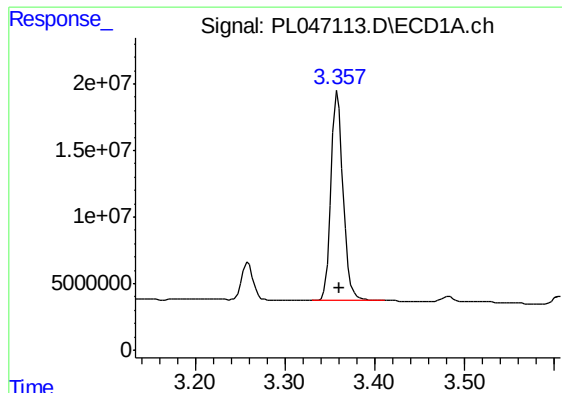
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





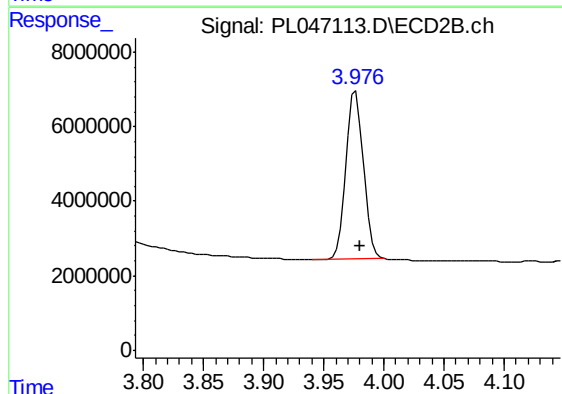
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 147454281
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

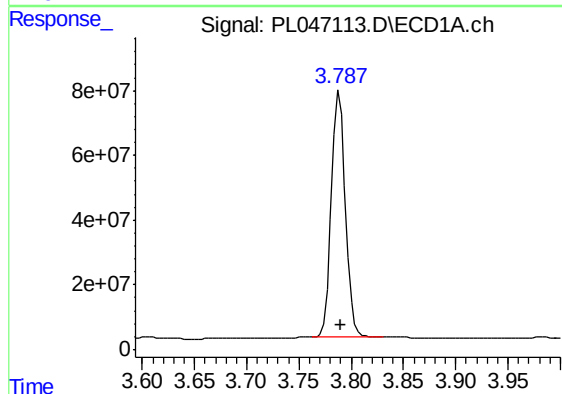
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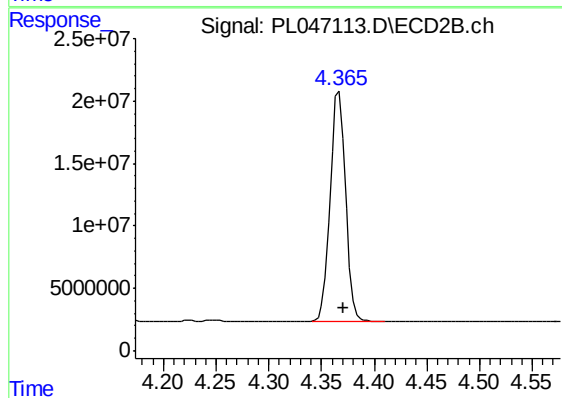
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45951314
Conc: 20.07 ng/ml



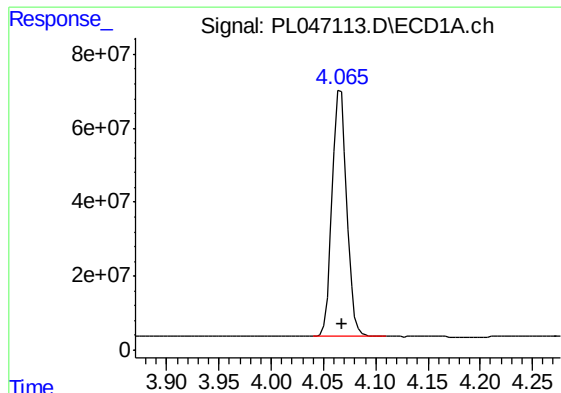
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 707683107
Conc: 60.68 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 187039514
Conc: 58.21 ng/ml



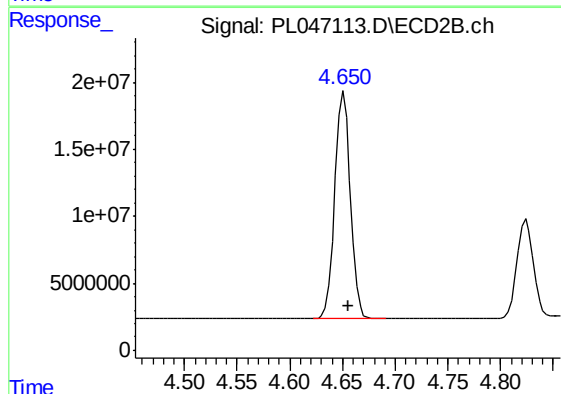
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 652679506
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

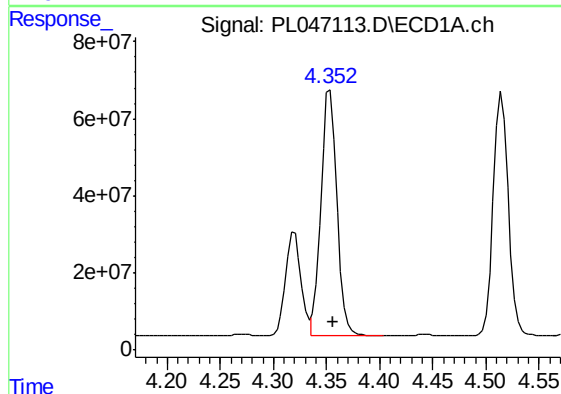
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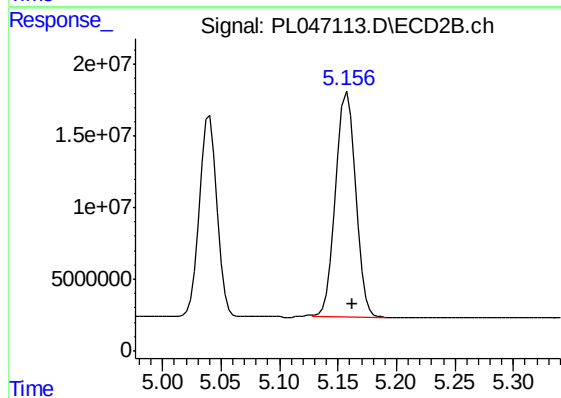
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 173872216
Conc: 58.09 ng/ml



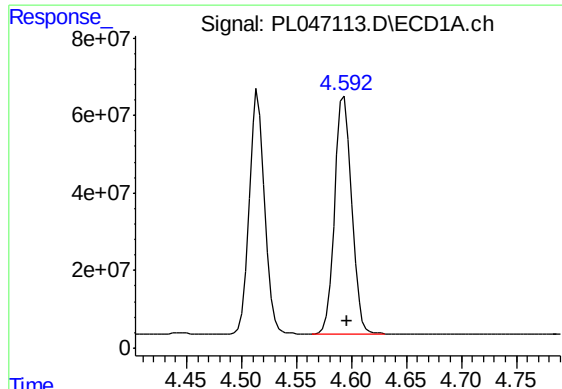
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 673148026
Conc: 61.06 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 182305421
Conc: 59.27 ng/ml m



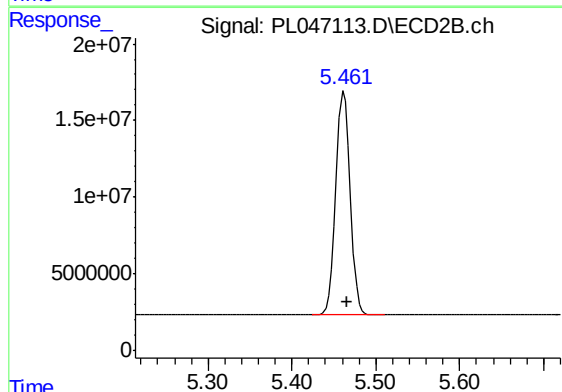
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 656637782
Conc: 63.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

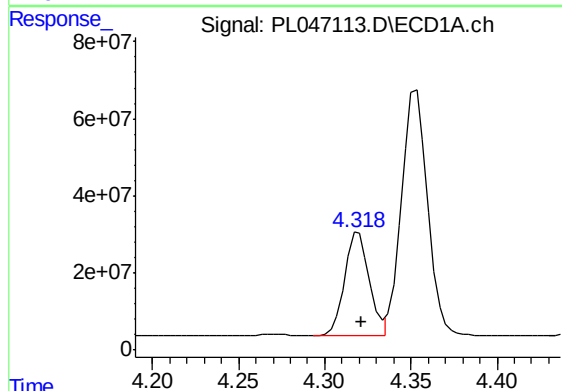
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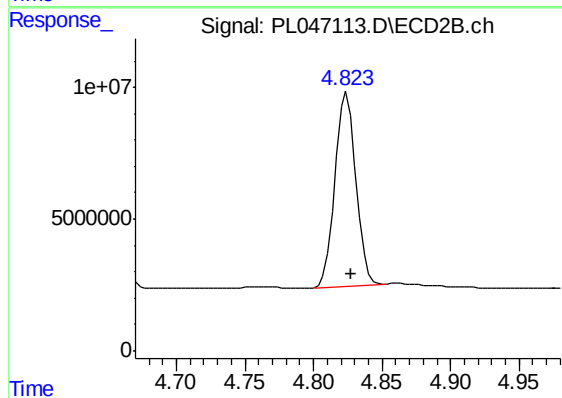
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 173887092
Conc: 60.69 ng/ml



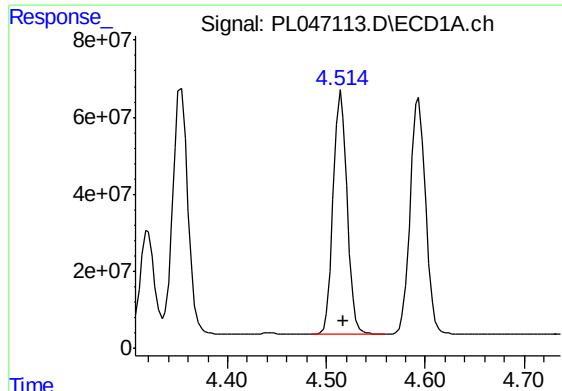
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 267095978
Conc: 59.32 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 78262650
Conc: 59.04 ng/ml



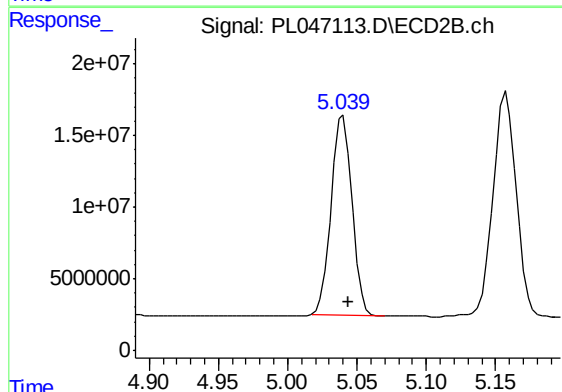
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 614136036
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

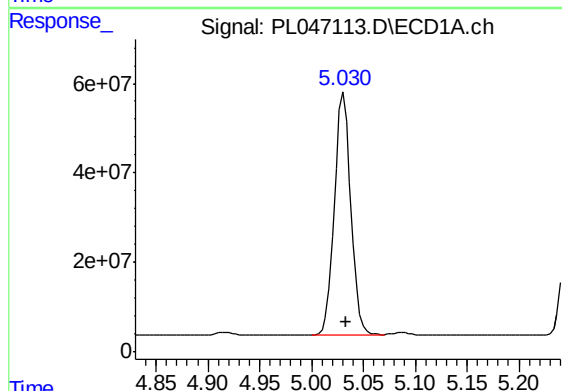
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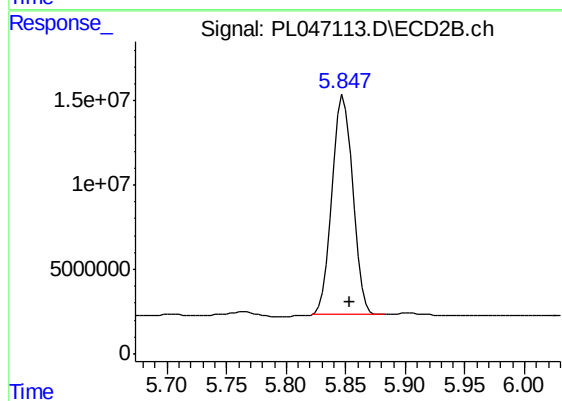
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 147698280
Conc: 63.66 ng/ml



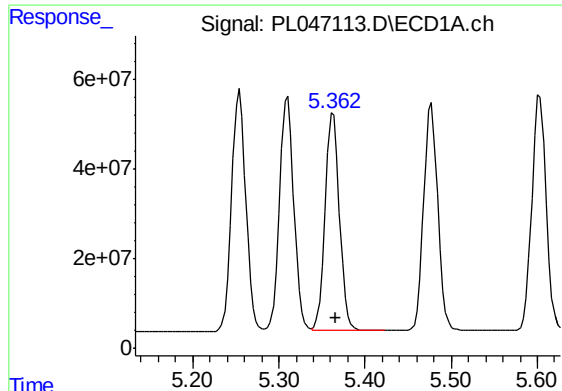
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 598970107
Conc: 61.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 156849544
Conc: 59.48 ng/ml



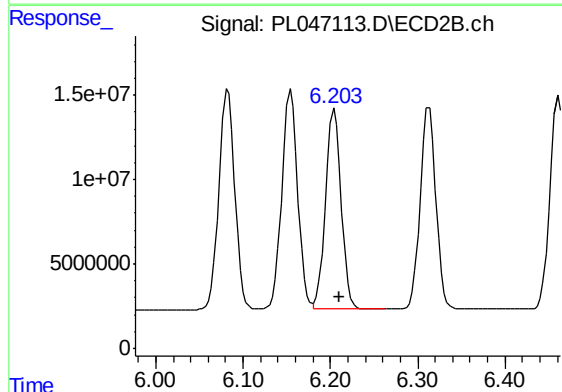
#9 Endosulfan I

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 562832488
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

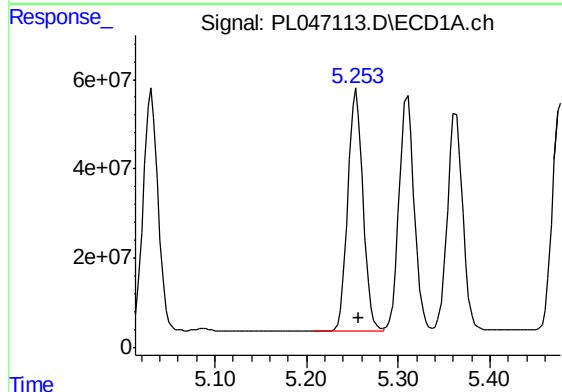
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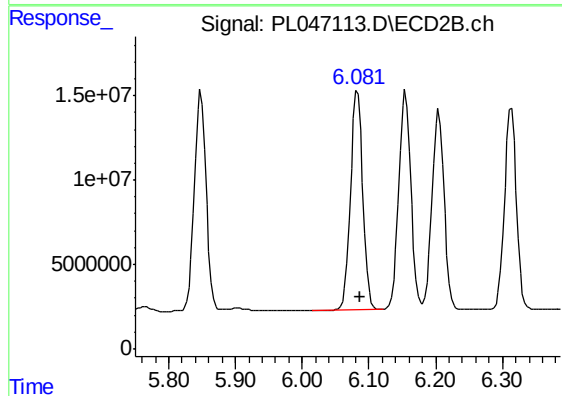
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 149131463
Conc: 57.14 ng/ml



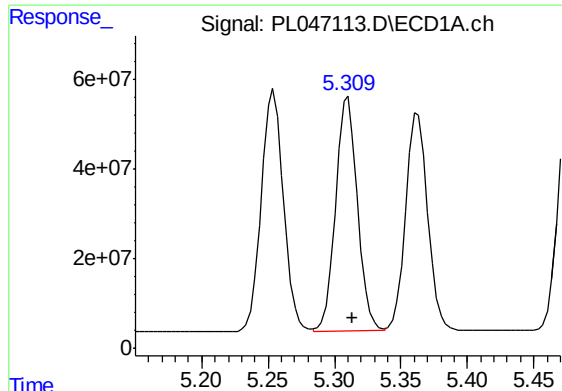
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 616893465
Conc: 60.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 164713221
Conc: 58.04 ng/ml



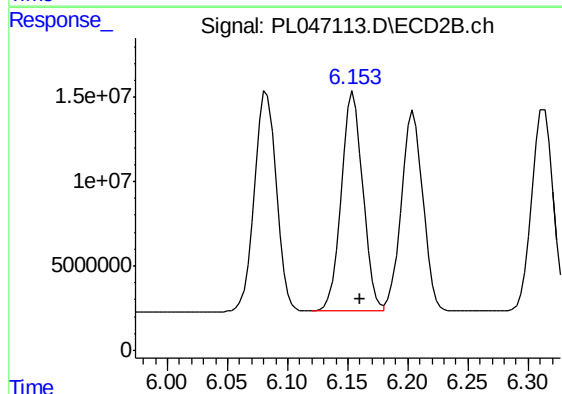
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 602655874
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

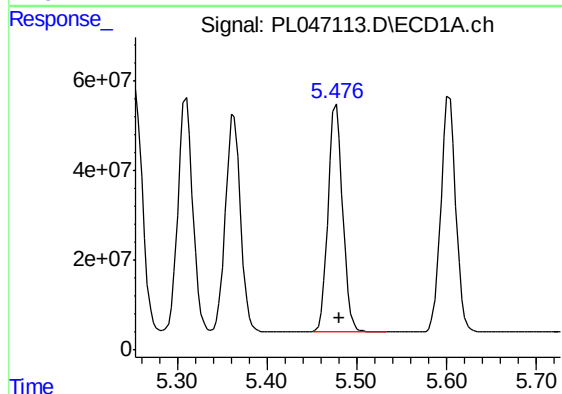
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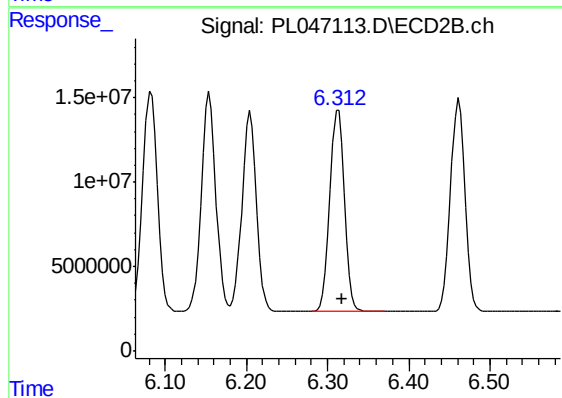
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 163062000
Conc: 57.48 ng/ml



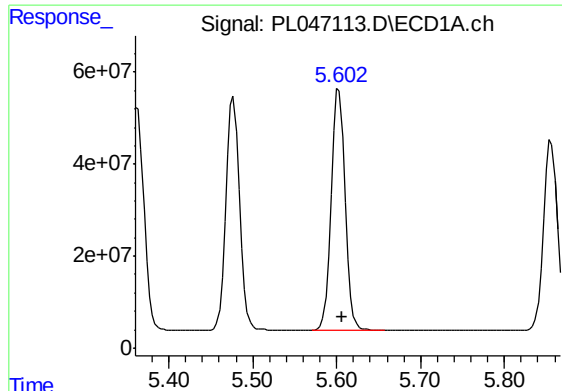
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 571778423
Conc: 62.10 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 148191717
Conc: 59.70 ng/ml



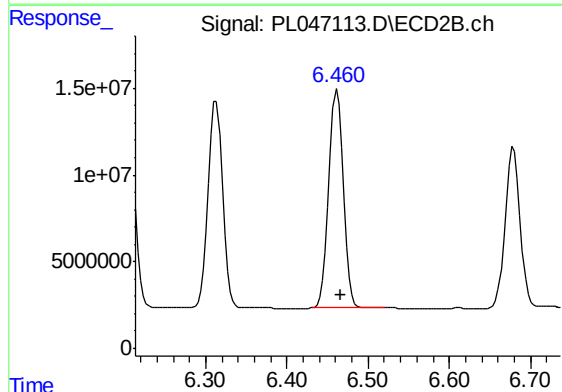
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 604639321
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

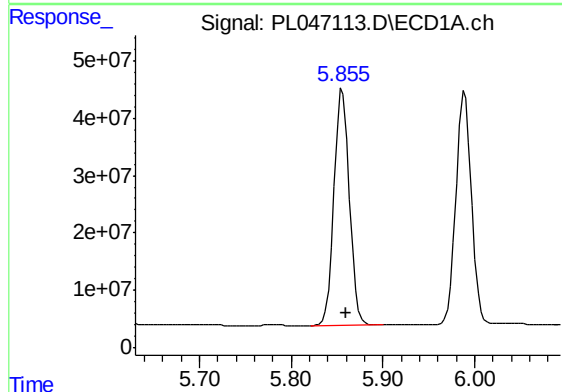
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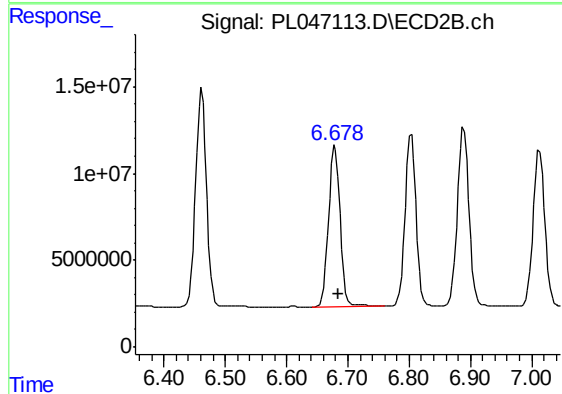
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 156557589
Conc: 57.76 ng/ml



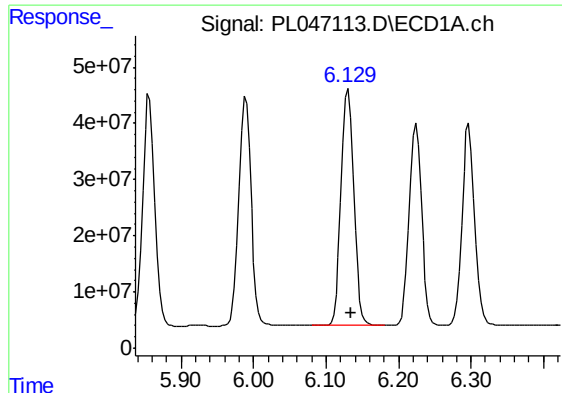
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 483244325
Conc: 51.30 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 121612368
Conc: 50.89 ng/ml



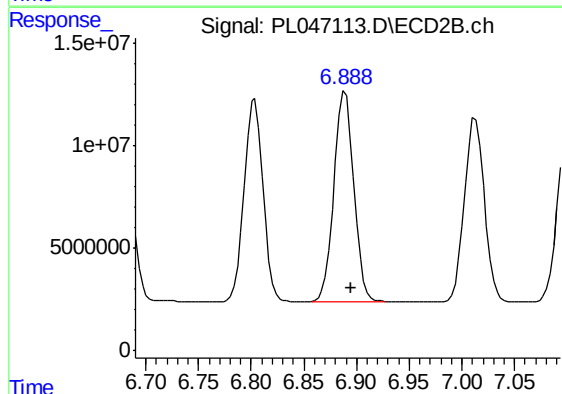
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 509961524
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

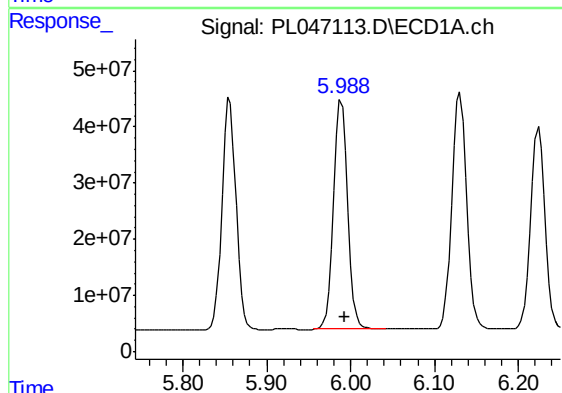
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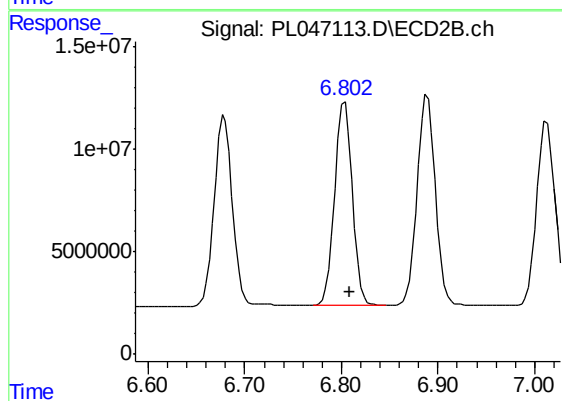
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 133975132
Conc: 55.52 ng/ml



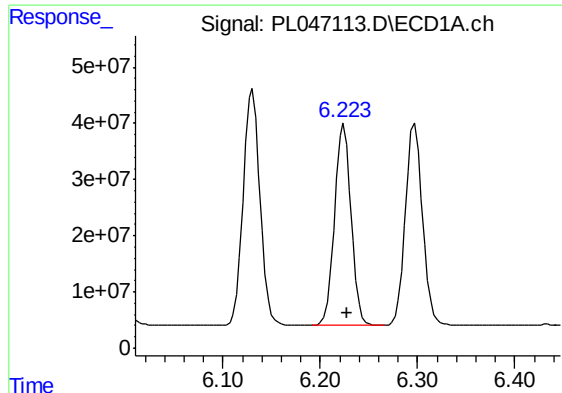
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 475338177
Conc: 62.88 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 123059976
Conc: 61.16 ng/ml



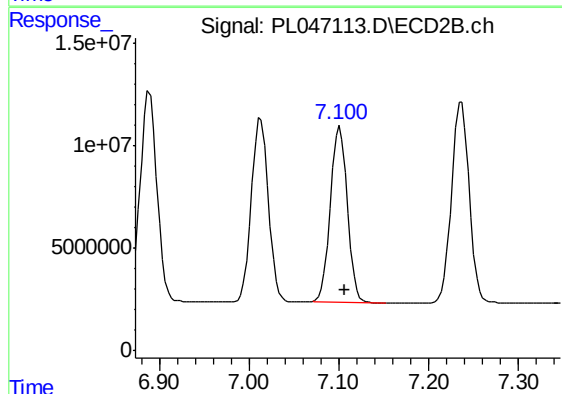
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 425931546
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

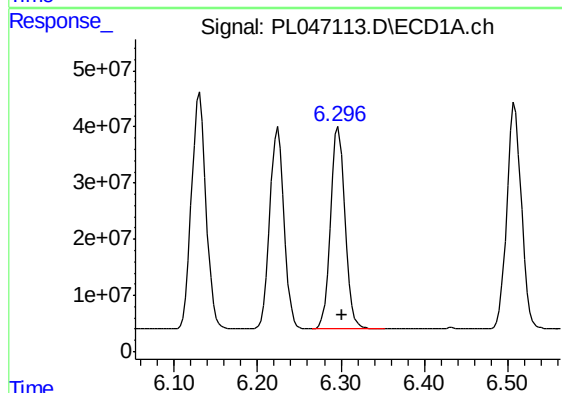
Manual Integrations
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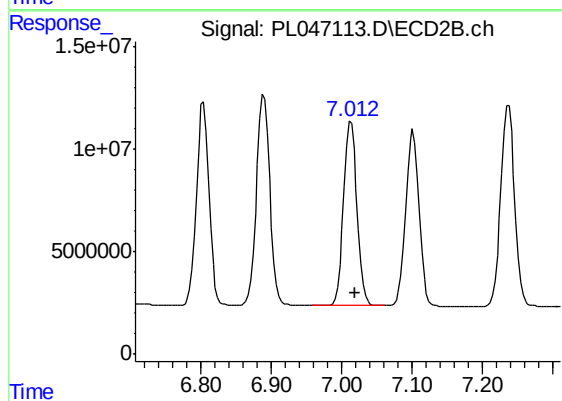
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 112310596
Conc: 53.56 ng/ml



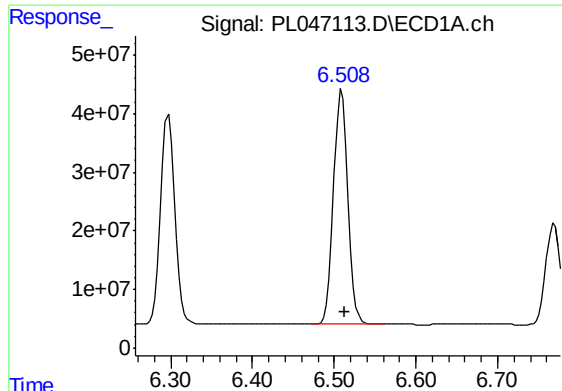
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 430741838
Conc: 57.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 118379317
Conc: 55.73 ng/ml



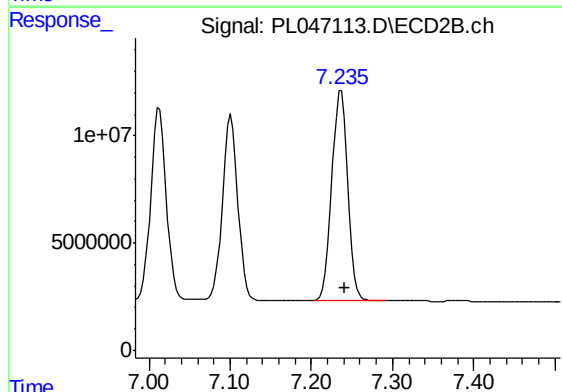
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 489238722
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

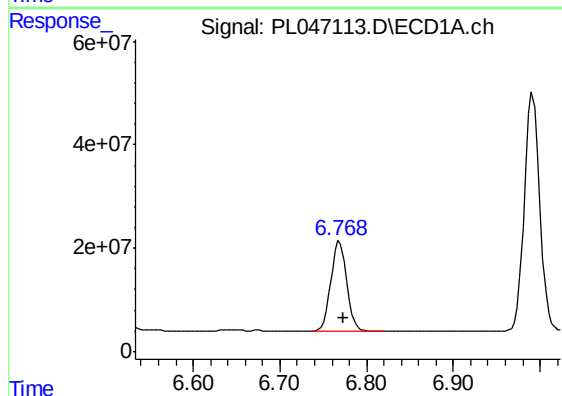
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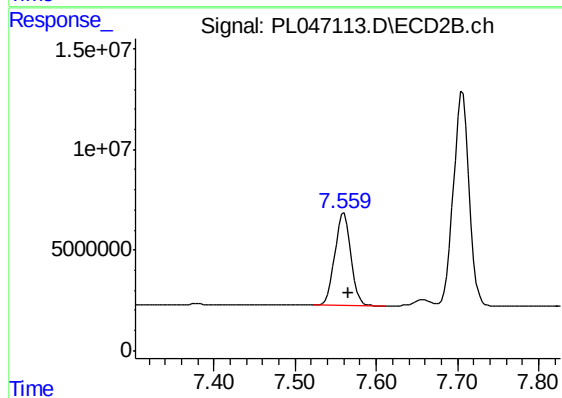
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 133892186
Conc: 56.76 ng/ml



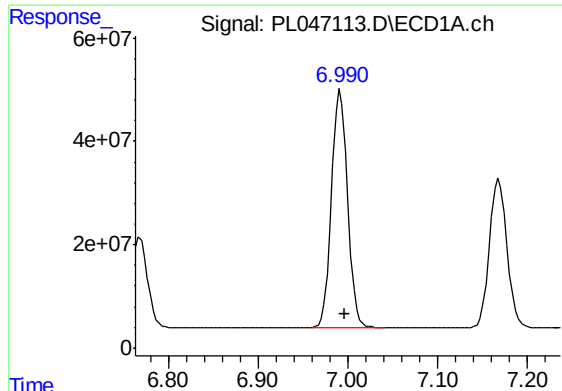
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 219408138
Conc: 51.63 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 63555876
Conc: 49.86 ng/ml



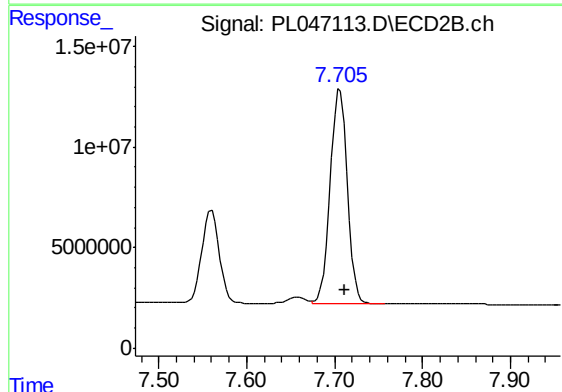
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 570884957
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

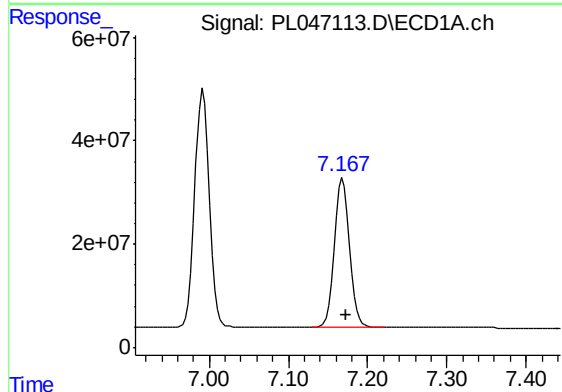
Manual Integrations
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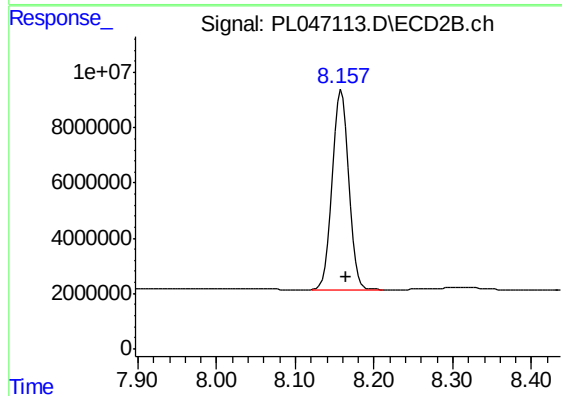
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 144093135
Conc: 58.00 ng/ml



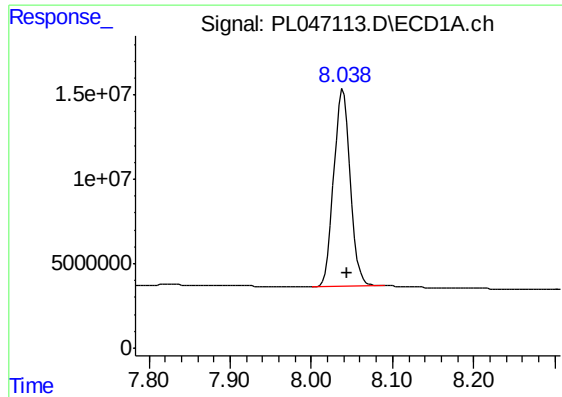
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 392521408
Conc: 53.88 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 107791700
Conc: 53.89 ng/ml



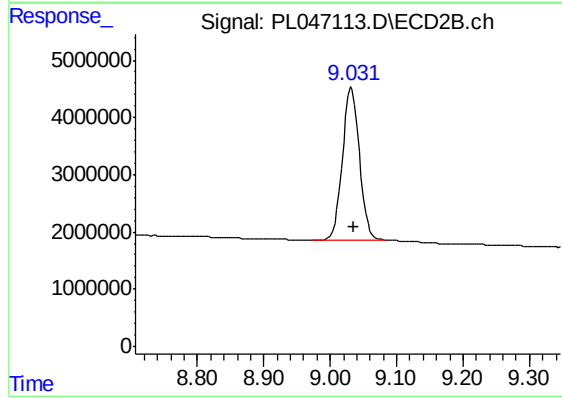
#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 165029292
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

Manual Integrations
APPROVED

mohammad
4/10/2019 3:44:27 PM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 47352292
Conc: 20.42 ng/ml