

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 17:52
 Operator : AJ\SJ
 Sample : PB118523BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118523BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:18:01 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	139.3E6	45776216	19.148	19.993
28)	SA Decachlor...	8.034	9.029	164.3E6	50211458	19.538	21.657
Target Compounds							
2)	A alpha-BHC	3.787	4.367	615.7E6	168.6E6	52.792	52.474
3)	MA gamma-BHC...	4.064	4.651	557.3E6	157.9E6	51.867	52.746
4)	MA Heptachlor	4.351	5.157	592.5E6	165.5E6	53.743	53.804
5)	MB Aldrin	4.591	5.461	561.3E6	157.2E6	54.416	54.871
6)	B beta-BHC	4.317	4.824	226.5E6	70386467	50.311	53.094
7)	B delta-BHC	4.513	5.040	517.6E6	130.6E6	51.133	56.268
8)	B Heptachlor...	5.028	5.847	520.8E6	143.0E6	53.397	54.215
9)	A Endosulfan I	5.359	6.203	493.7E6	138.8E6	52.507	53.166
10)	B gamma-Chl...	5.251	6.081	533.0E6	150.9E6	51.886	53.154
11)	B alpha-Chl...	5.307	6.153	523.3E6	150.3E6	51.611	52.983
12)	B 4,4'-DDE	5.474	6.311	491.7E6	133.2E6	53.404	53.644
13)	MA Dieldrin	5.599	6.460	528.7E6	142.7E6	52.686	52.645
14)	MA Endrin	5.852	6.677	495.8E6	127.3E6	52.638	53.265
15)	B Endosulfa...	6.126	6.887	460.7E6	125.9E6	51.418	52.185
16)	A 4,4'-DDD	5.986	6.801	399.5E6	107.1E6	52.847	53.241
17)	MA 4,4'-DDT	6.220	7.097	423.9E6	114.6E6	55.966	54.639m
18)	B Endrin al...	6.293	7.011	385.5E6	108.9E6	51.428	51.286
19)	B Endosulfa...	6.505	7.234	448.8E6	125.1E6	54.656	53.030
20)	A Methoxychlor	6.765	7.558	223.1E6	67333531	52.494	52.820
21)	B Endrin ke...	6.988	7.702	478.3E6	130.6E6	51.726	52.582
22)	Mirex	7.164	8.155	352.7E6	102.6E6	48.417	51.292

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 17:52
 Operator : AJ\SJ
 Sample : PB118523BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

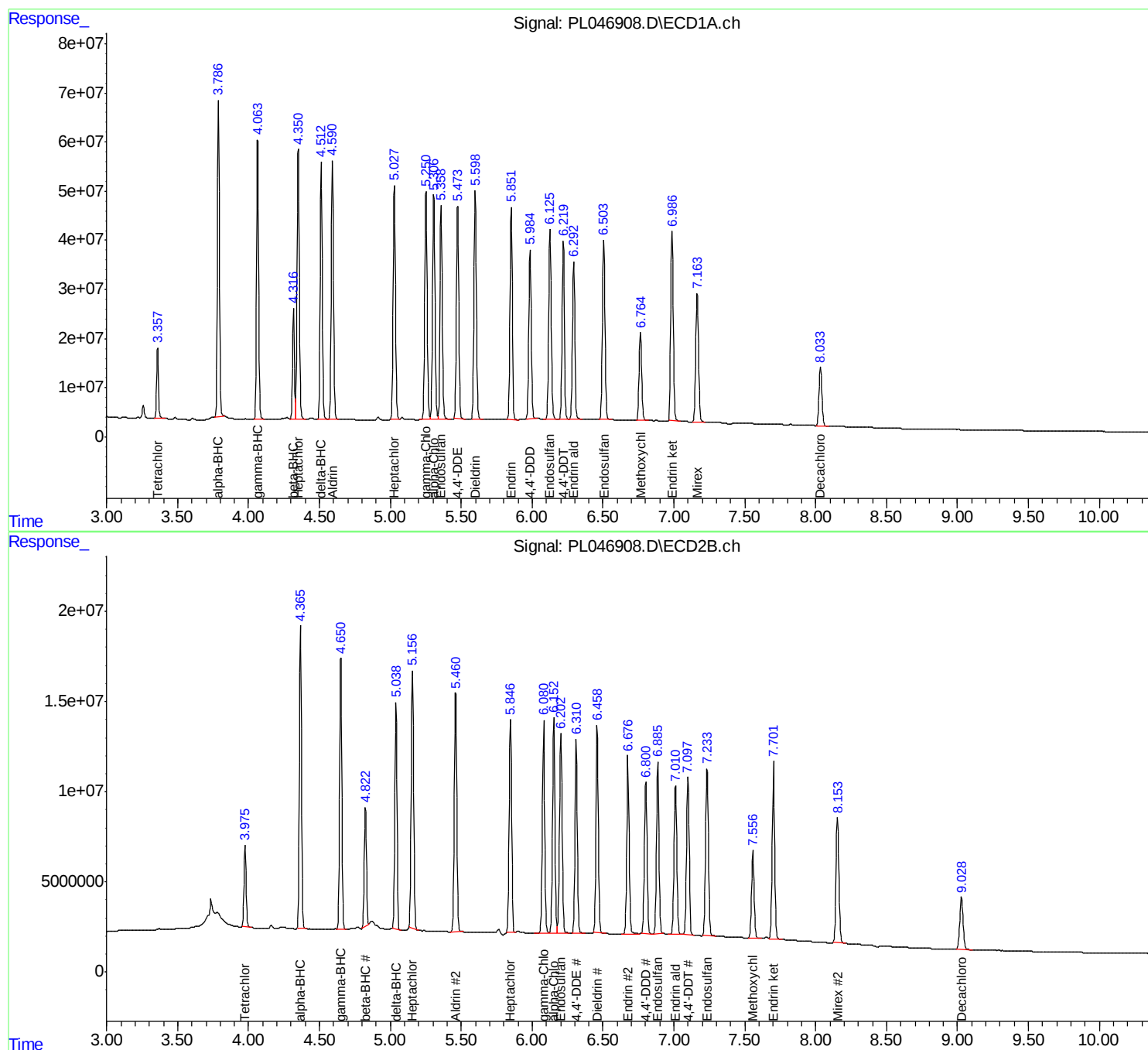
Instrument :
 ECD_L
 ClientSampleId :
 PB118523BS

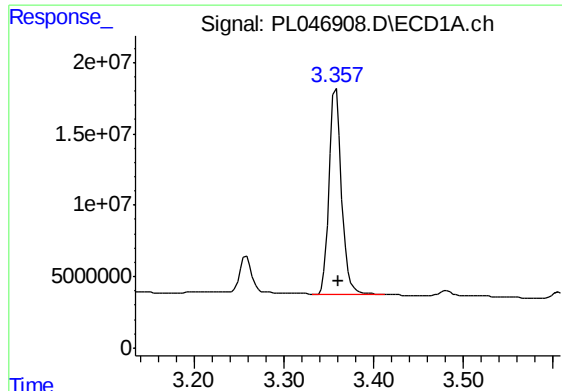
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:18:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
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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





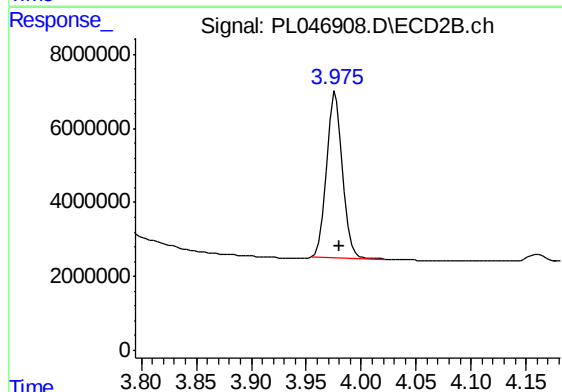
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 139293706
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

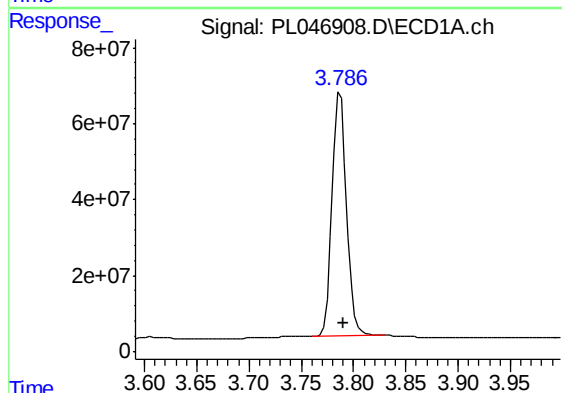
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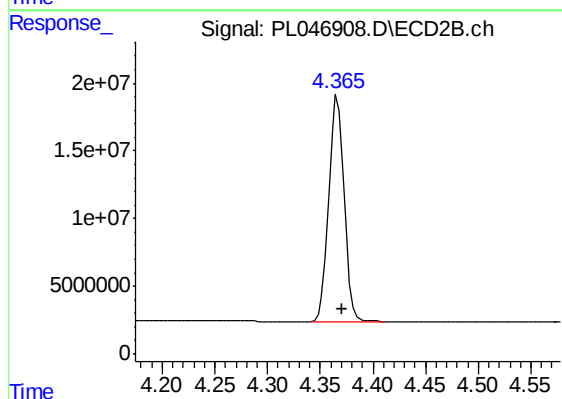
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45776216
Conc: 19.99 ng/ml



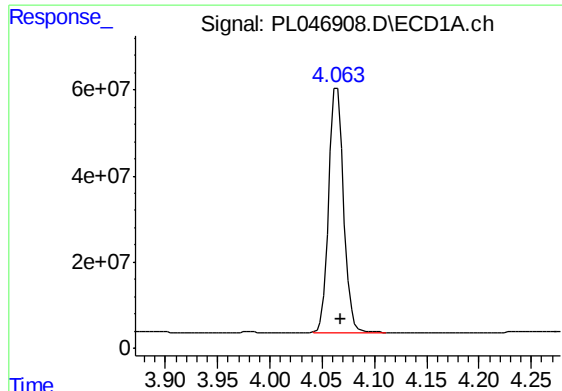
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 615657023
Conc: 52.79 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 168613787
Conc: 52.47 ng/ml



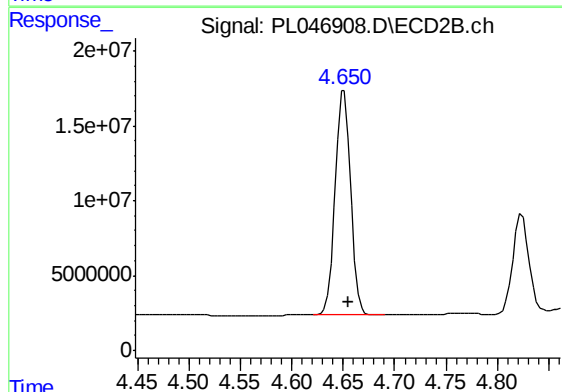
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 557282351
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

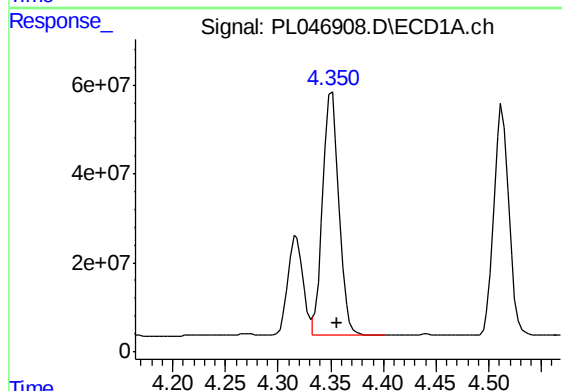
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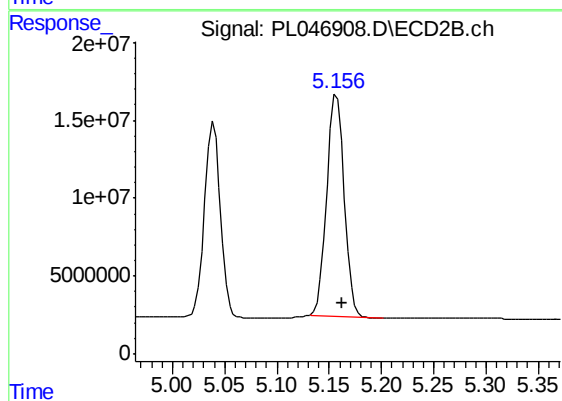
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 157869719
Conc: 52.75 ng/ml



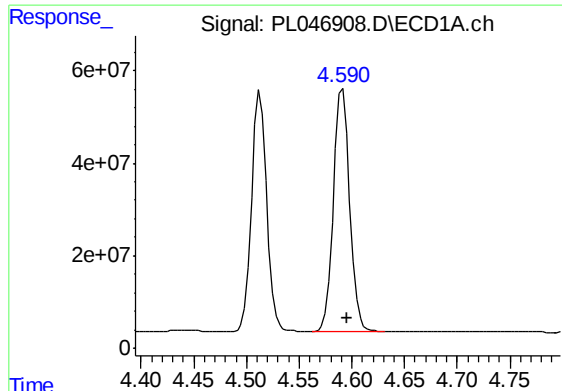
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 592528558
Conc: 53.74 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 165495892
Conc: 53.80 ng/ml



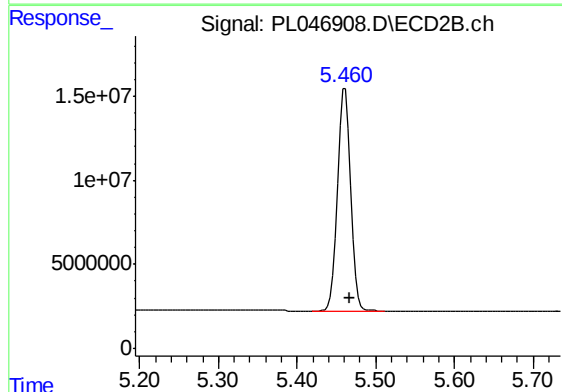
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 561295937
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

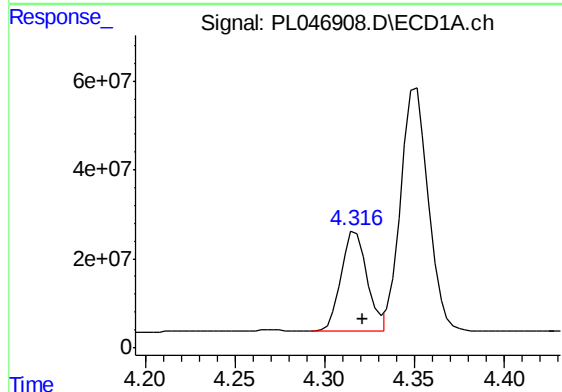
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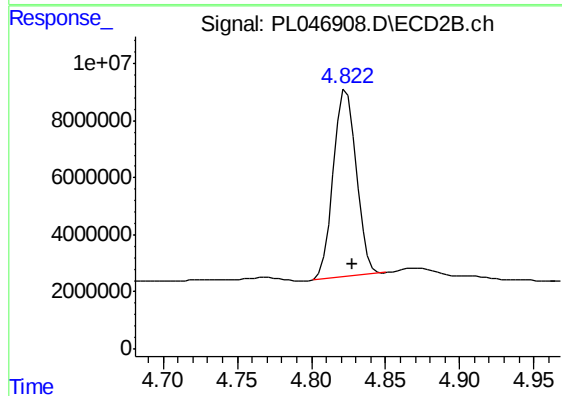
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 157204741
Conc: 54.87 ng/ml



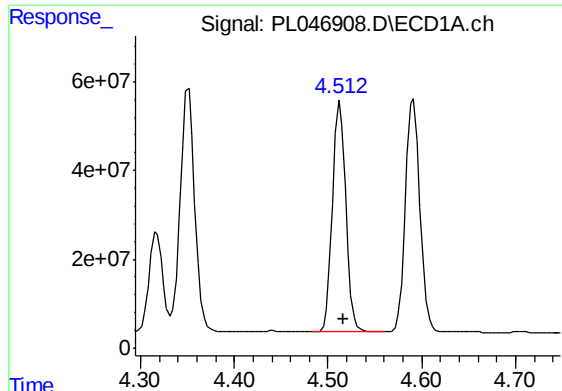
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 226523338
Conc: 50.31 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 70386467
Conc: 53.09 ng/ml



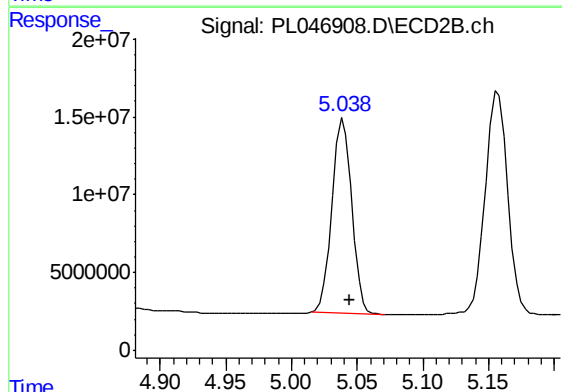
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 517623192
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

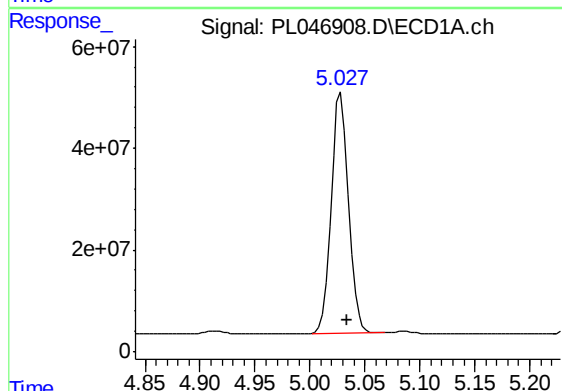
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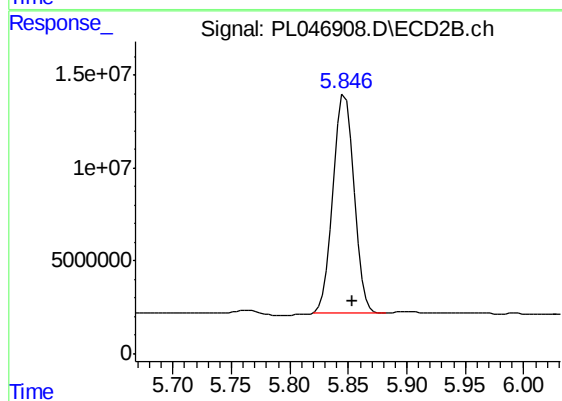
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 130550587
Conc: 56.27 ng/ml



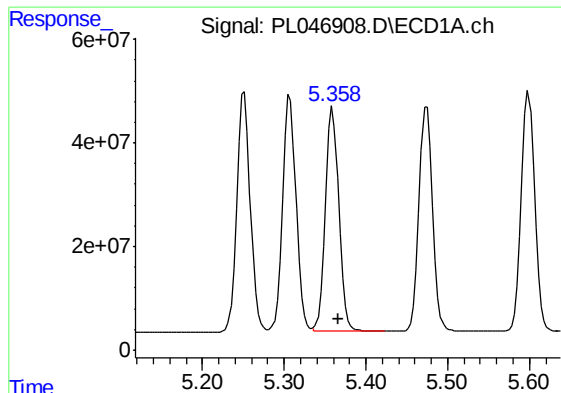
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 520808923
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 142975381
Conc: 54.22 ng/ml



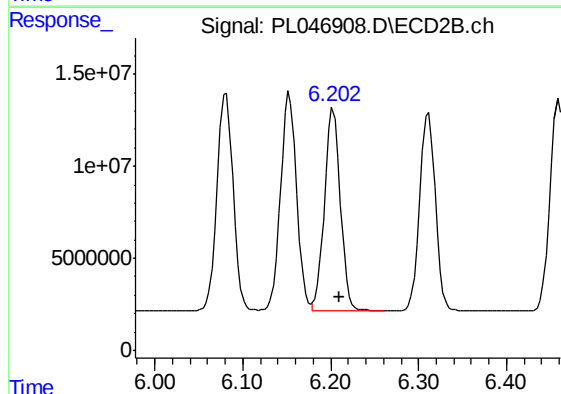
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 493687286
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

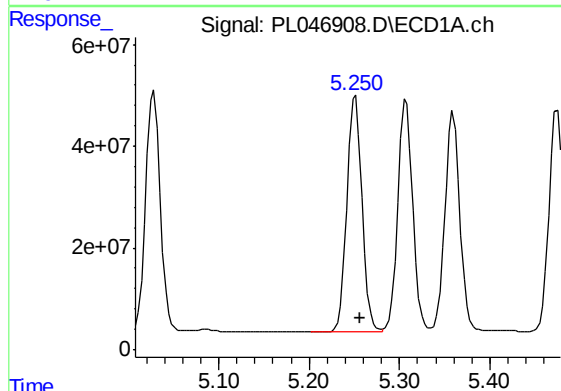
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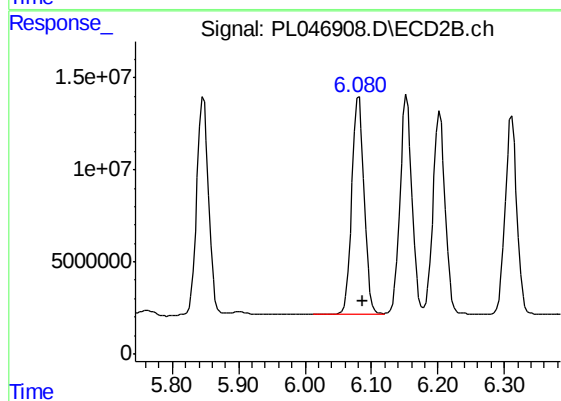
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 138757516
Conc: 53.17 ng/ml



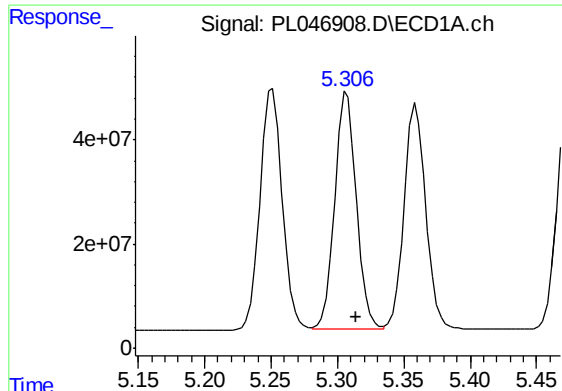
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 532999952
Conc: 51.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 150856977
Conc: 53.15 ng/ml



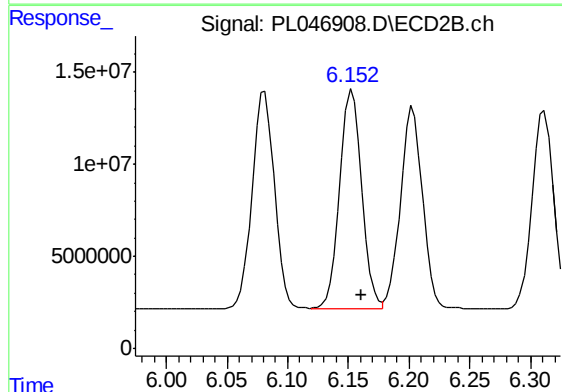
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 523289285
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

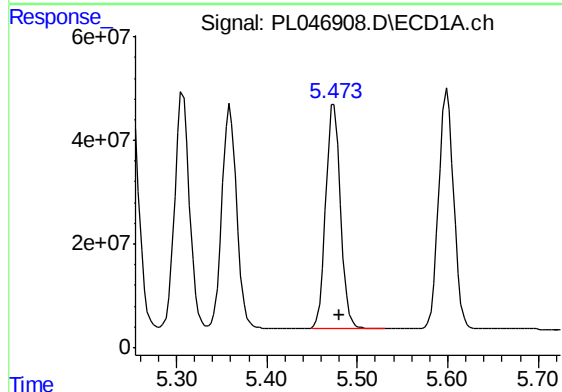
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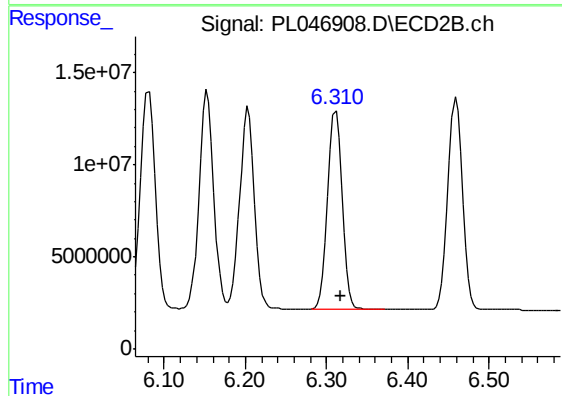
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 150294490
Conc: 52.98 ng/ml



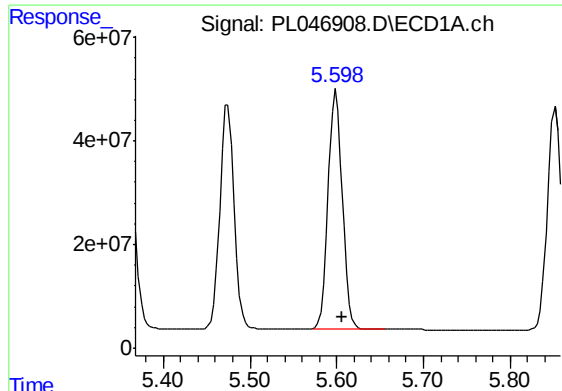
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 491687336
Conc: 53.40 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 133162026
Conc: 53.64 ng/ml



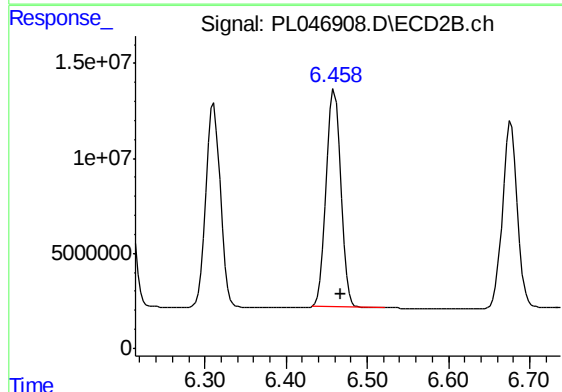
#13 Dielldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 528729738
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

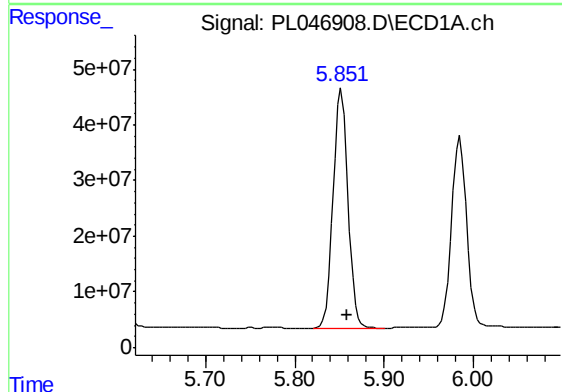
Manual Integrations
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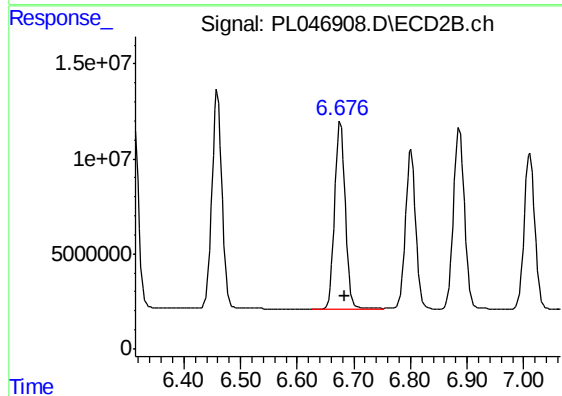
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 142703513
Conc: 52.65 ng/ml



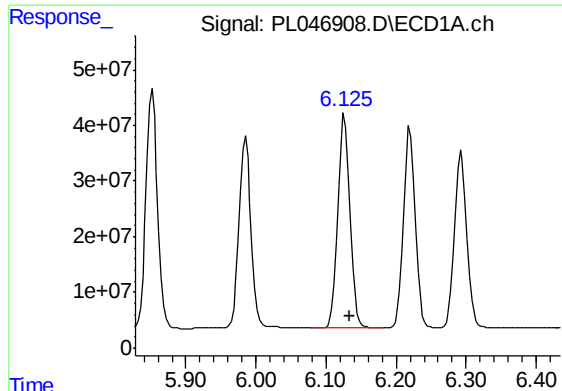
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 495808139
Conc: 52.64 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 127291218
Conc: 53.27 ng/ml



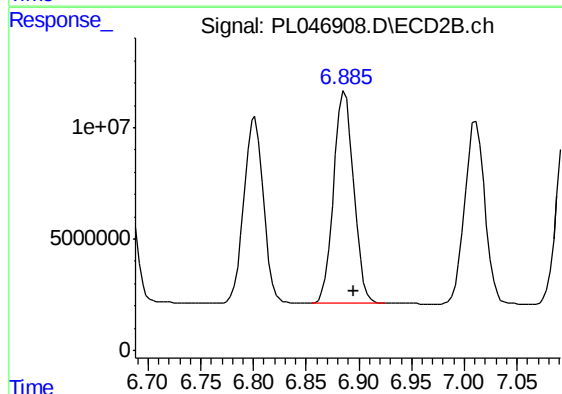
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 460682058
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

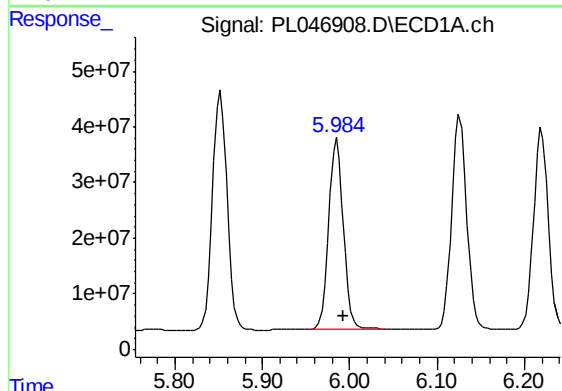
Manual Integrations
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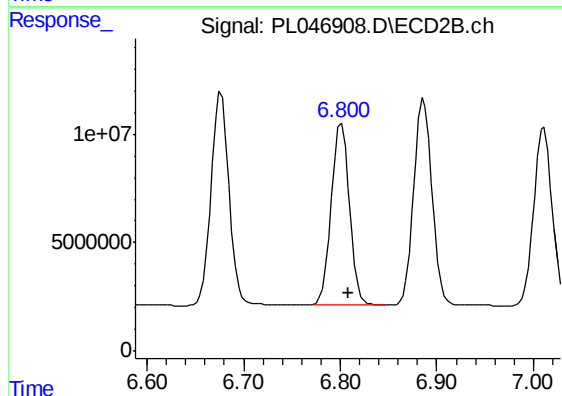
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 125917406
Conc: 52.19 ng/ml



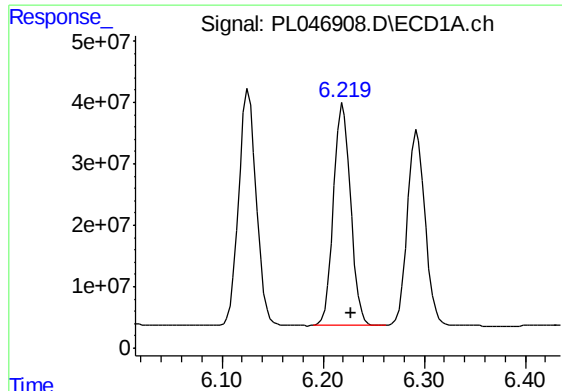
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 399476275
Conc: 52.85 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 107121772
Conc: 53.24 ng/ml



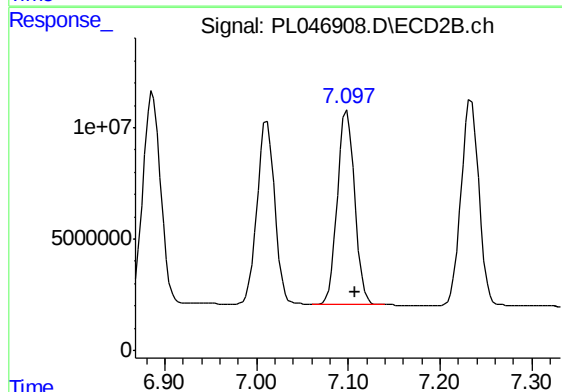
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 423902490
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

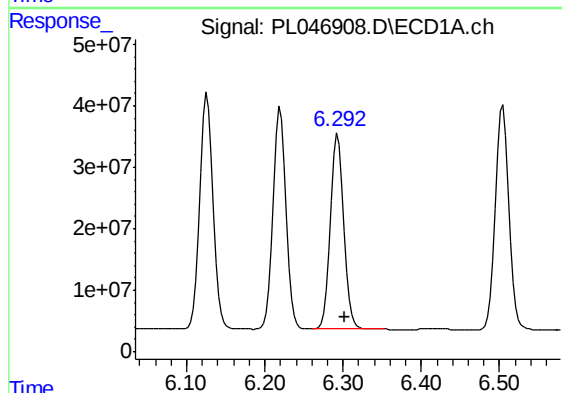
Manual Integrations
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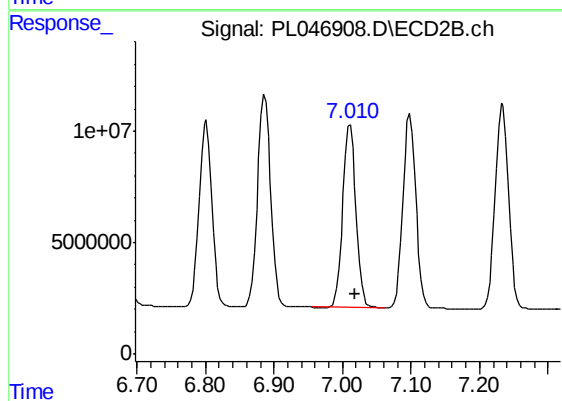
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 114575244
Conc: 54.64 ng/ml m



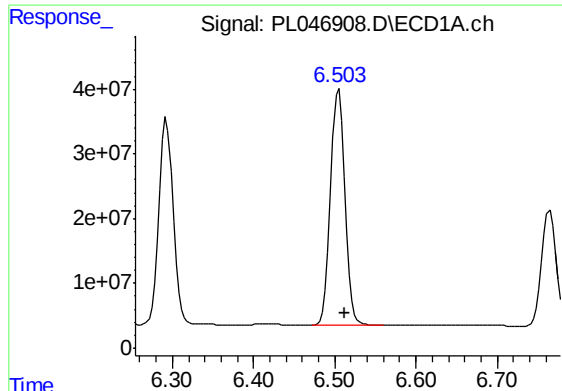
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 385459597
Conc: 51.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 108931292
Conc: 51.29 ng/ml



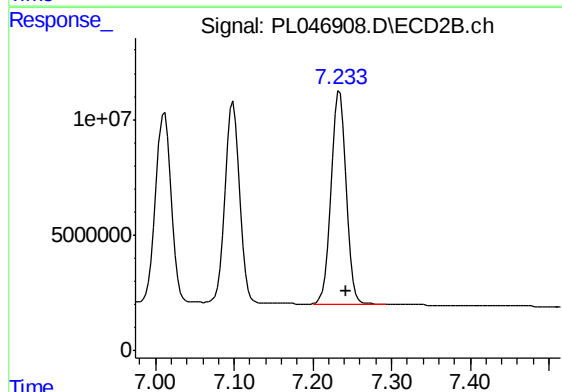
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 448789221
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

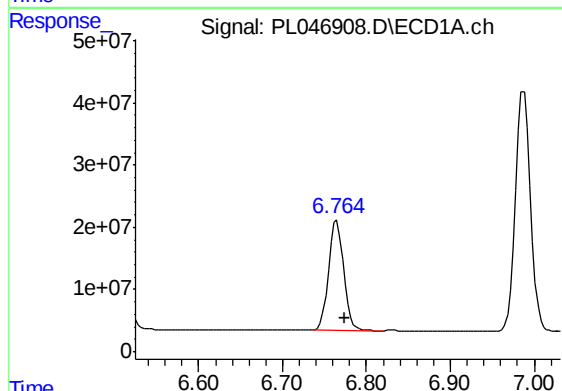
Manual Integrations
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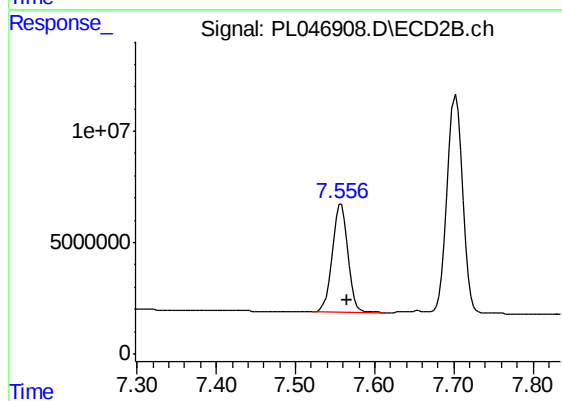
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 125098969
Conc: 53.03 ng/ml



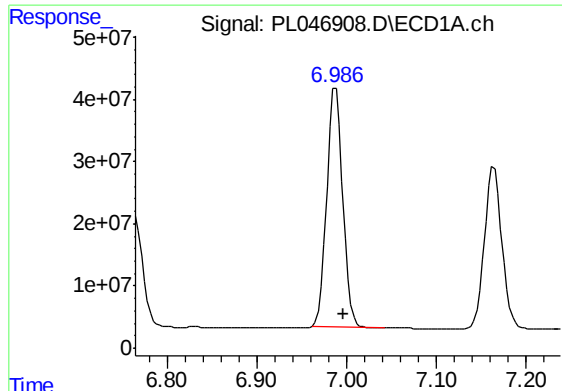
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 223092790
Conc: 52.49 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 67333531
Conc: 52.82 ng/ml



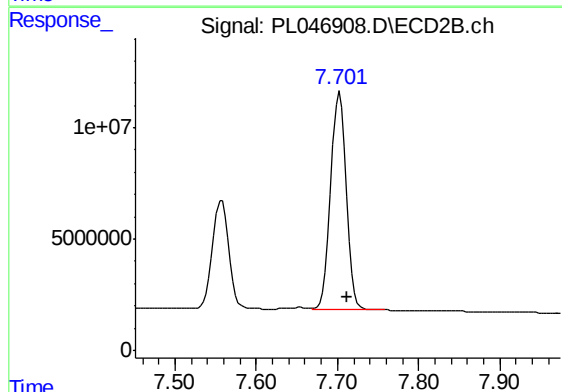
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 478298952
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

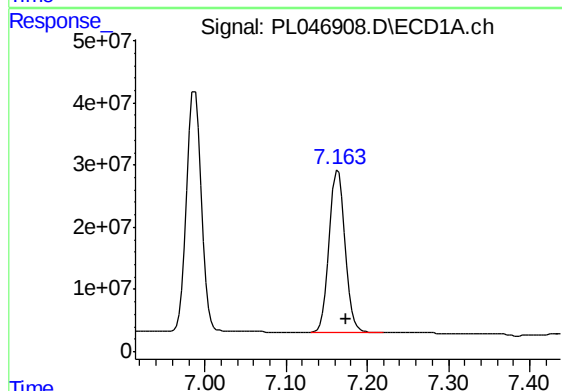
Manual Integrations
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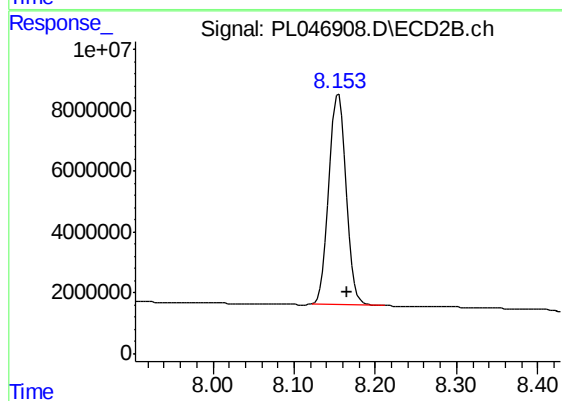
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 130642186
Conc: 52.58 ng/ml



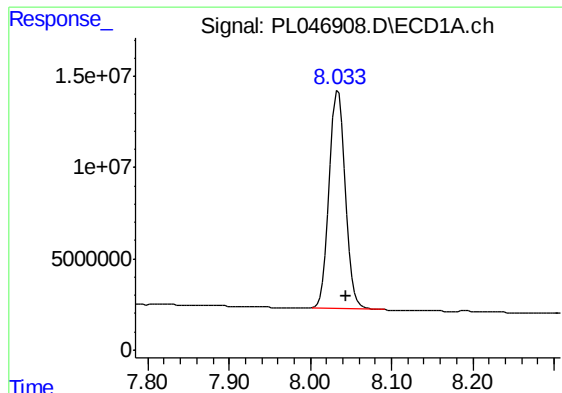
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 352747129
Conc: 48.42 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 102592484
Conc: 51.29 ng/ml



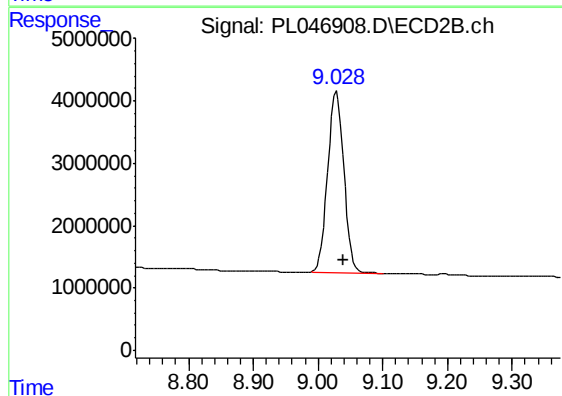
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 164333186
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BS

Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:25 PM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 50211458
Conc: 21.66 ng/ml