

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 10:53
 Operator : AJ\SJ
 Sample : PB113767BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113767BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:44:16 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...	3.479	4.105	117.4E6	62601216	21.413	22.452
28)	SA Decachlor...	8.232	9.237	114.4E6	53654496	22.011	20.749
Target Compounds							
2)	A alpha-BHC	3.921	4.500	444.9E6	216.3E6	56.151	55.890m
3)	MA gamma-BHC...	4.204	4.789	410.6E6	198.8E6	56.232	55.837
4)	MA Heptachlor	4.503	5.305	405.7E6	185.1E6	55.049	54.697
5)	MB Aldrin	4.750	5.614	405.6E6	177.3E6	59.094	58.752
6)	B beta-BHC	4.456	4.957	172.1E6	89538241	54.236	55.867
7)	B delta-BHC	4.660	5.178	310.8E6	151.7E6	46.640	46.214
8)	B Heptachlor...	5.194	6.003	368.4E6	159.6E6	56.164	55.655
9)	A Endosulfan I	5.533	6.363	336.4E6	140.3E6	56.143	54.768
10)	B gamma-Chl...	5.420	6.237	365.7E6	156.6E6	55.610	55.819
11)	B alpha-Chl...	5.478	6.311	357.4E6	152.4E6	54.933	54.916
12)	B 4,4'-DDE	5.644	6.465	332.0E6	148.6E6	58.418	56.179
13)	MA Dieldrin	5.776	6.621	362.1E6	147.2E6	57.279	55.295
14)	MA Endrin	6.033	6.841	292.3E6	108.8E6	50.892	48.732
15)	B Endosulfa...	6.307	7.048	299.8E6	126.3E6	53.493	53.177
16)	A 4,4'-DDD	6.161	6.956	274.2E6	118.9E6	60.710	56.778
17)	MA 4,4'-DDT	6.401	7.256	232.7E6	101.6E6	51.090	48.868
18)	B Endrin al...	6.476	7.172	233.4E6	106.9E6	55.673	53.865
19)	B Endosulfa...	6.688	7.395	282.4E6	122.2E6	55.497	54.711
20)	A Methoxychlor	6.950	7.712	126.0E6	54176108	48.450	46.023
21)	B Endrin ke...	7.180	7.870	323.7E6	132.5E6	61.828	56.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 10:53
Operator : AJ\SJ
Sample : PB113767BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

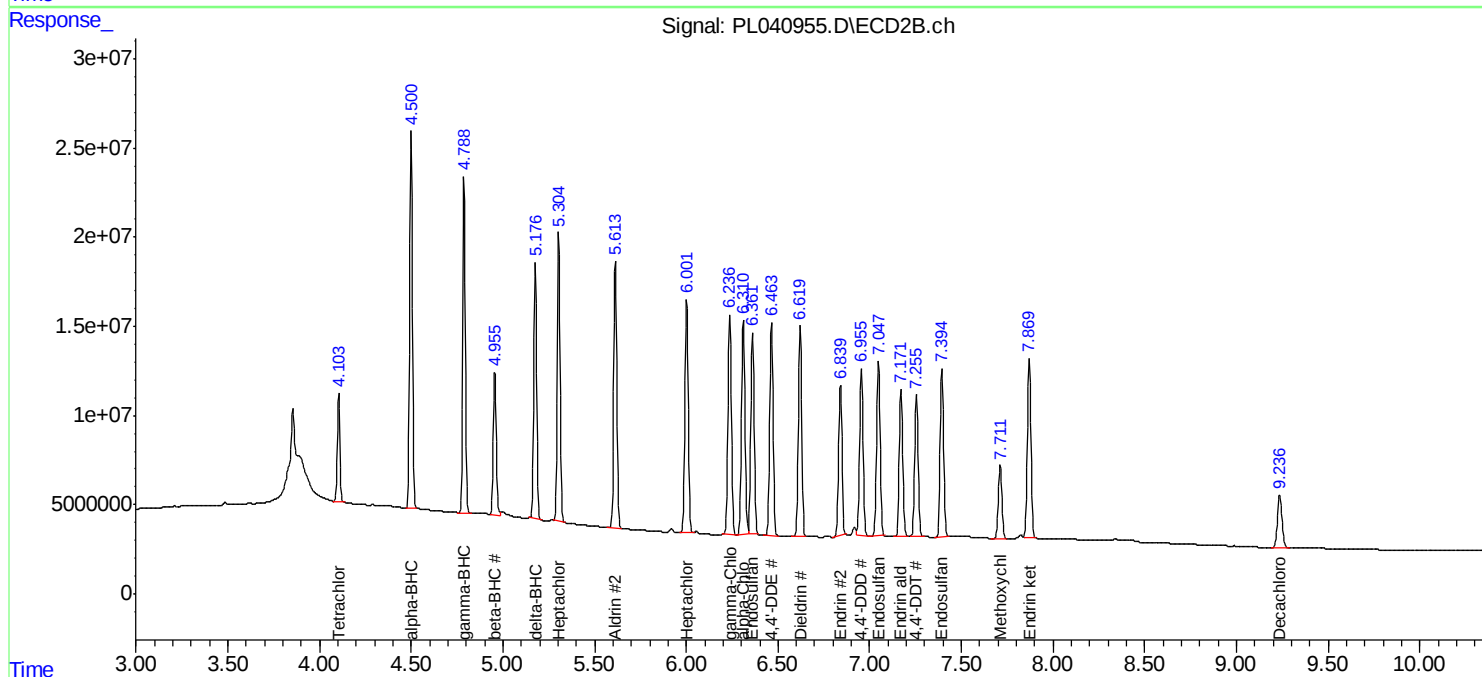
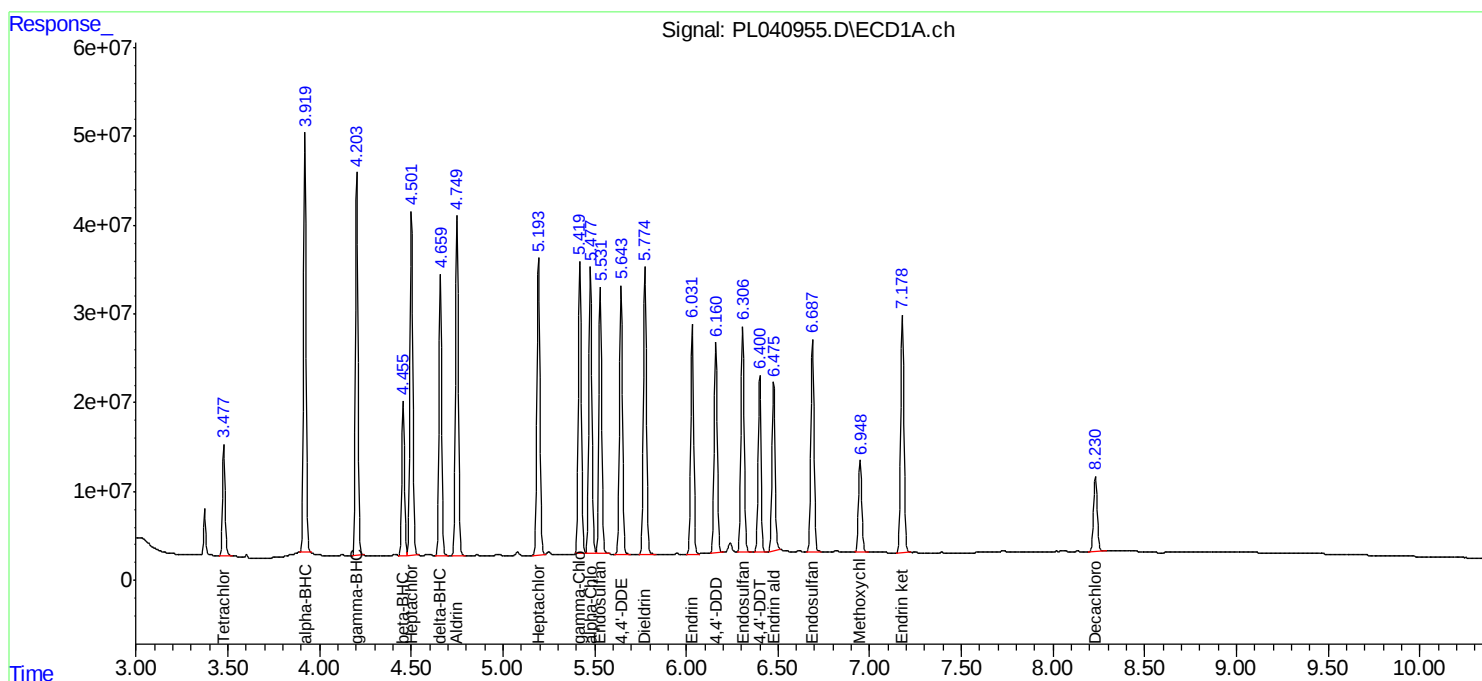
Instrument :
ECD_L
ClientSampleId :
PB113767BS

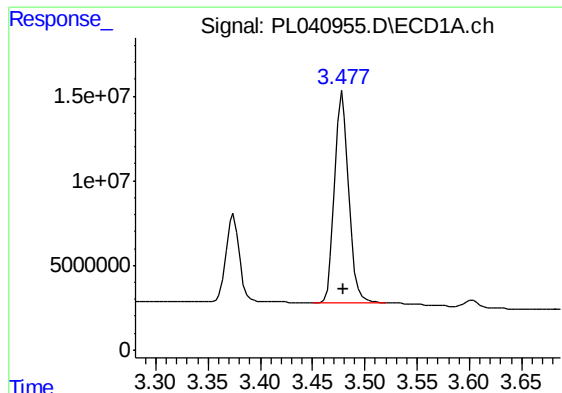
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:44:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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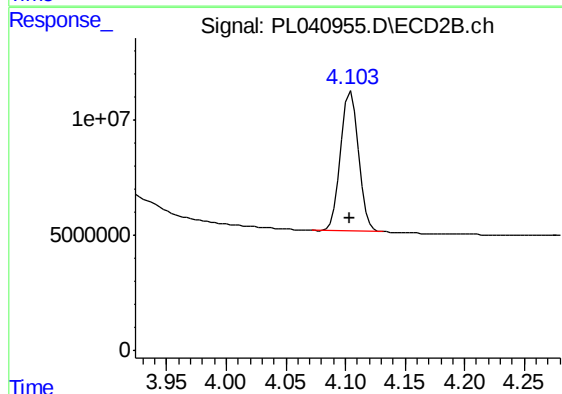
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.001 min
Response: 117358337
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

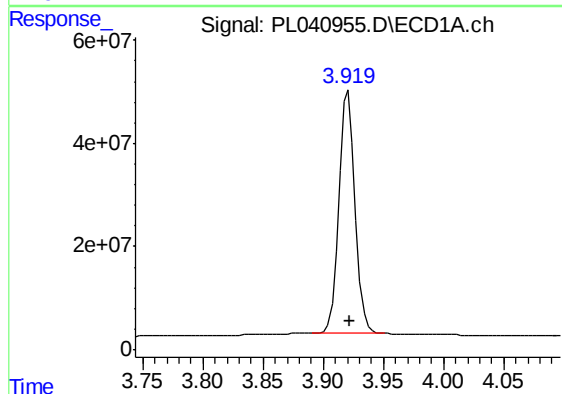
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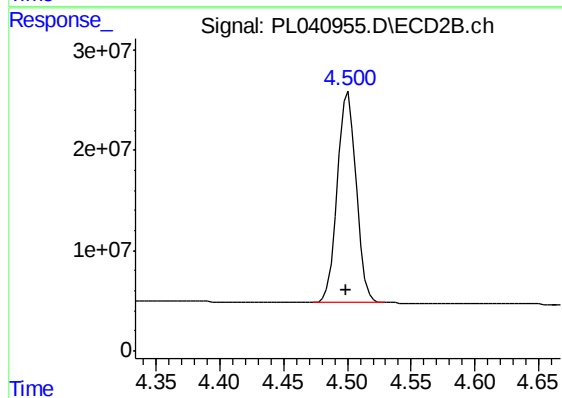
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 62601216
Conc: 22.45 ng/ml



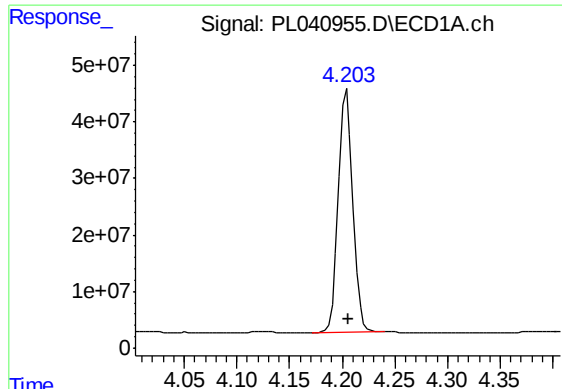
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 444916047
Conc: 56.15 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 216254457
Conc: 55.89 ng/ml m



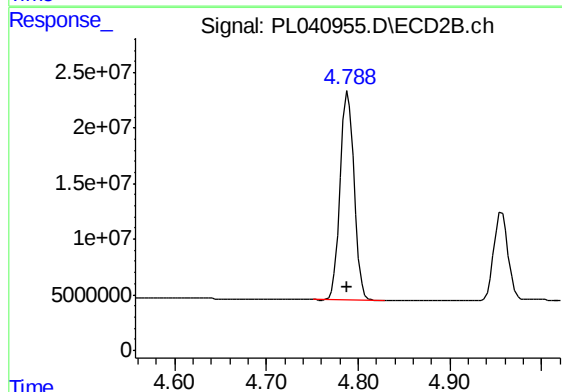
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 410605947
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

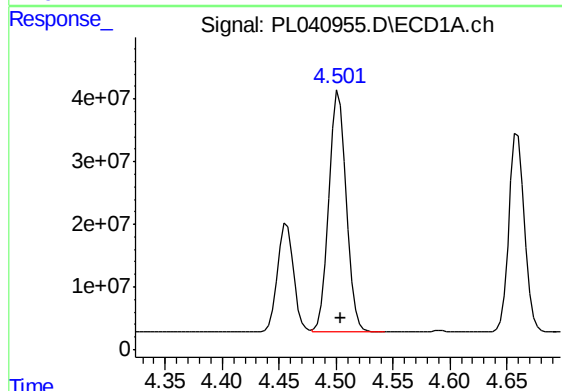
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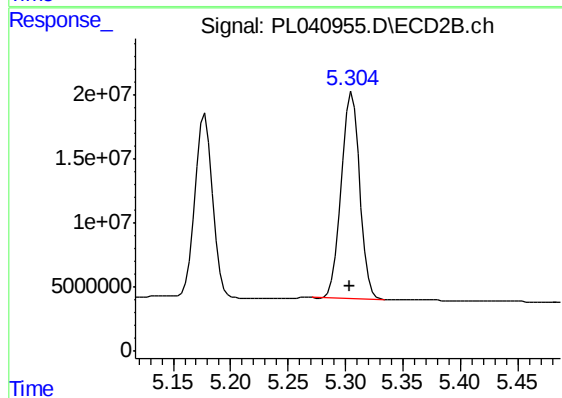
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 198822589
Conc: 55.84 ng/ml



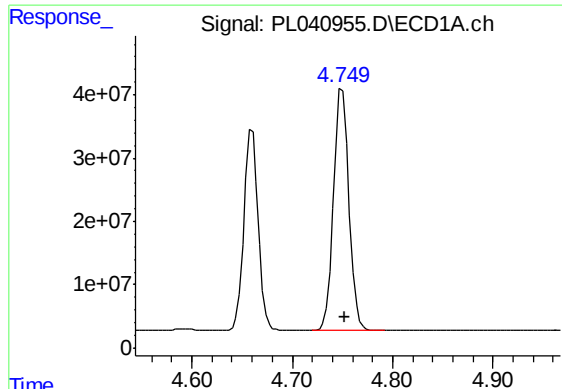
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 405659007
Conc: 55.05 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 185128394
Conc: 54.70 ng/ml



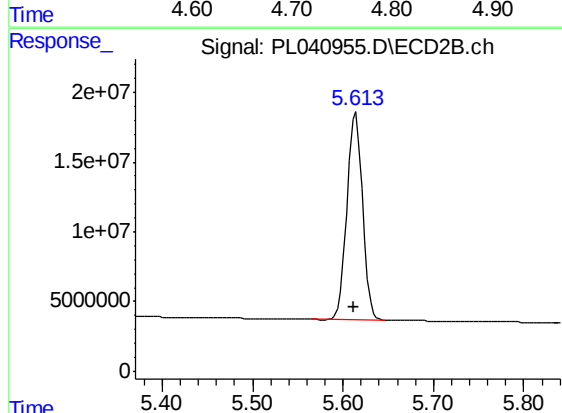
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 405645064
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

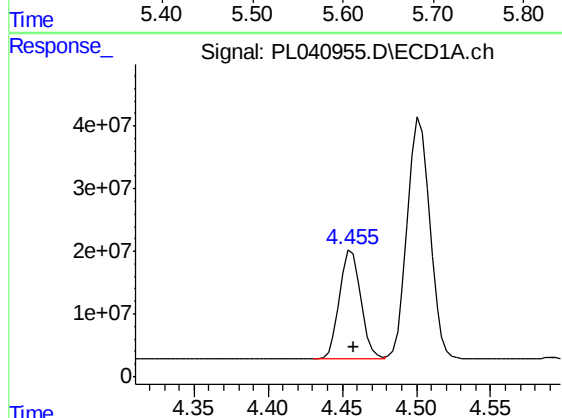
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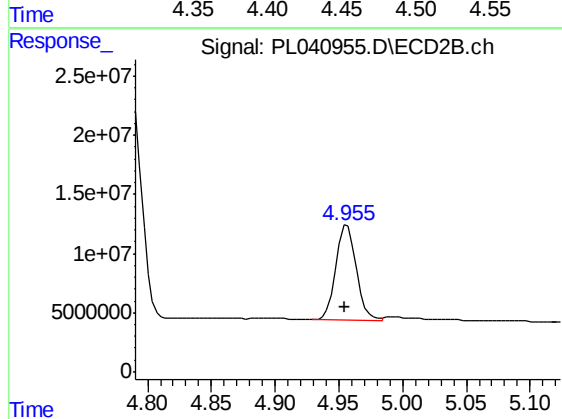
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 177320545
Conc: 58.75 ng/ml



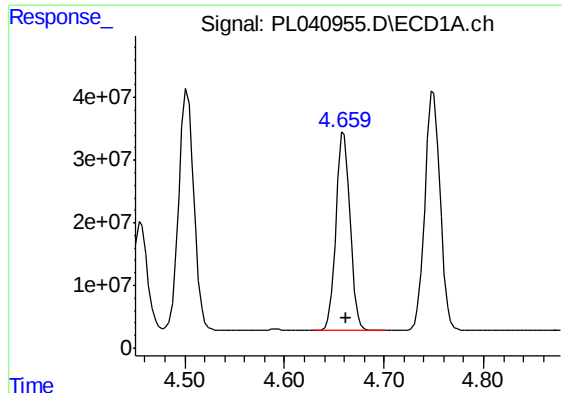
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 172092777
Conc: 54.24 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 89538241
Conc: 55.87 ng/ml



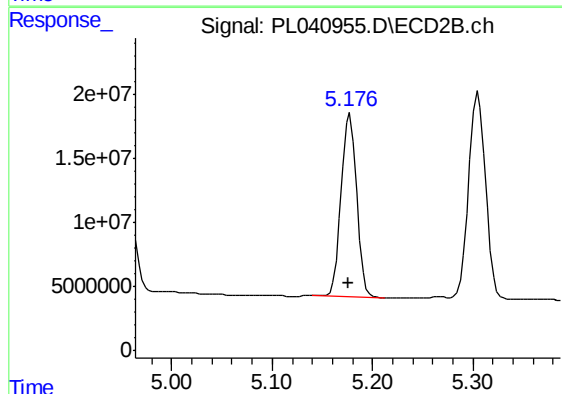
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 310804819
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

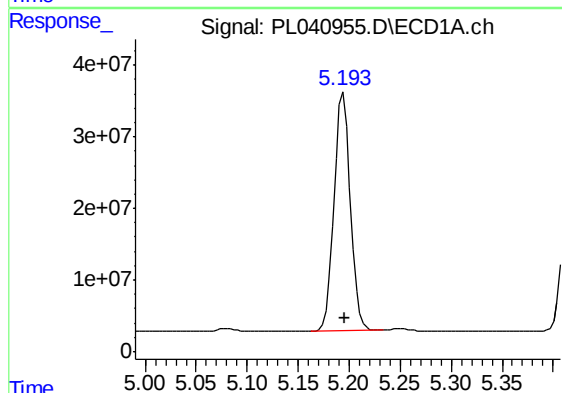
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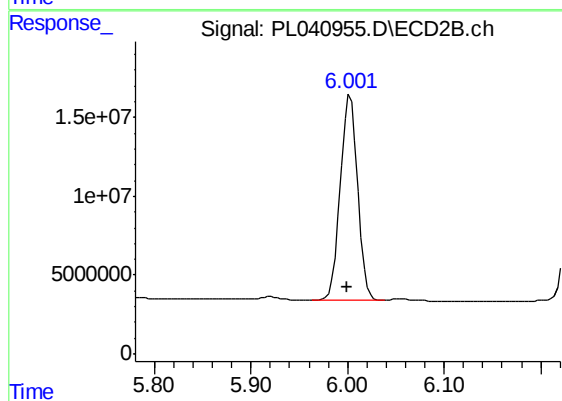
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 151697537
Conc: 46.21 ng/ml



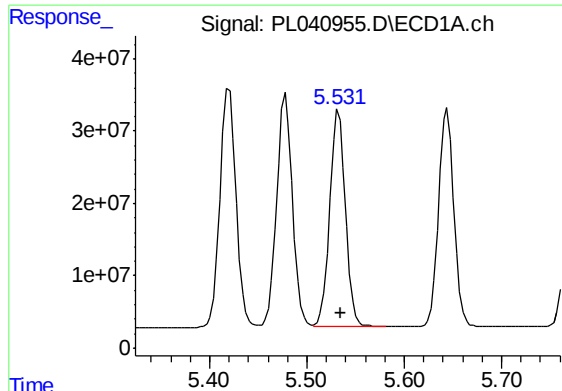
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 368366794
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 159627531
Conc: 55.66 ng/ml



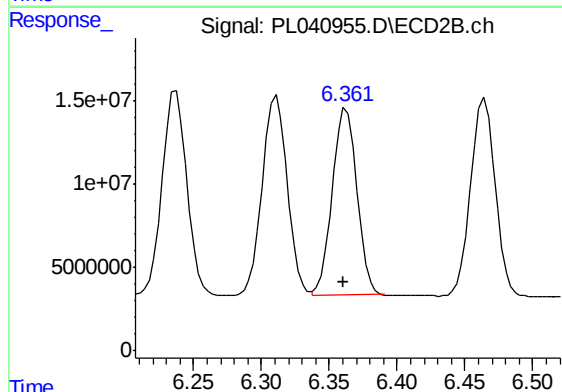
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 336350018
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

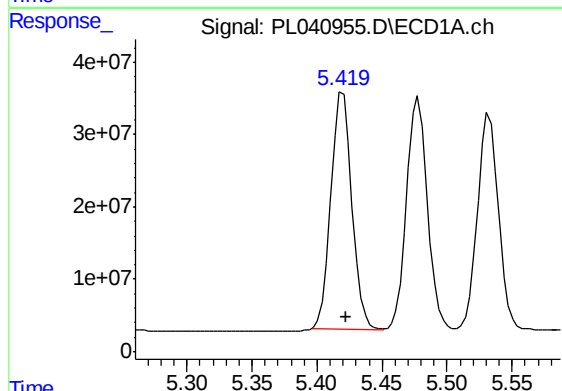
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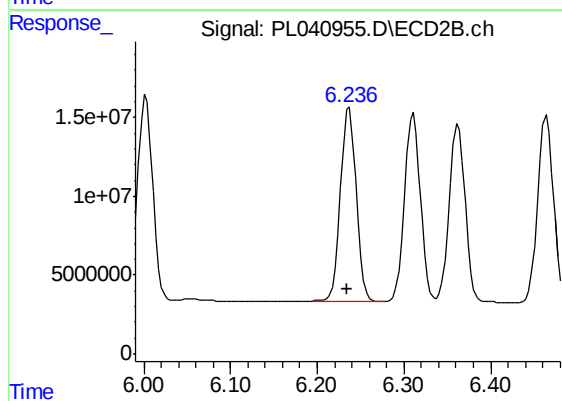
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 140274784
Conc: 54.77 ng/ml



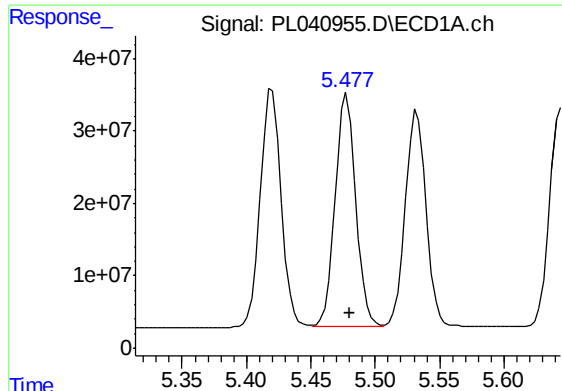
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 365706229
Conc: 55.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 156553802
Conc: 55.82 ng/ml



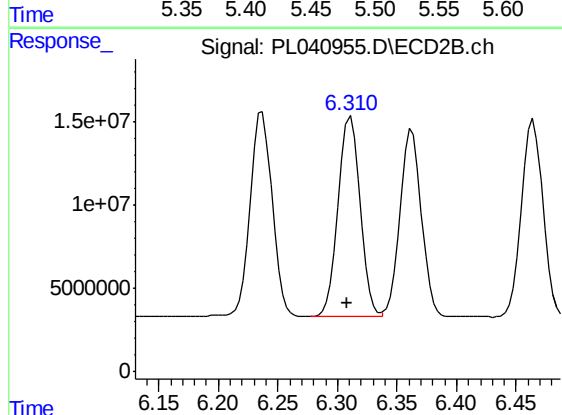
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 357388619
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

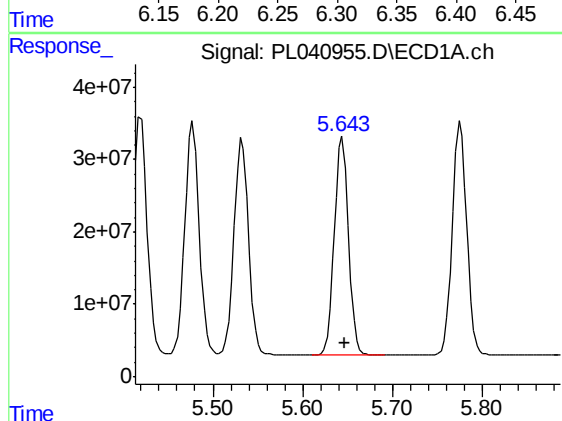
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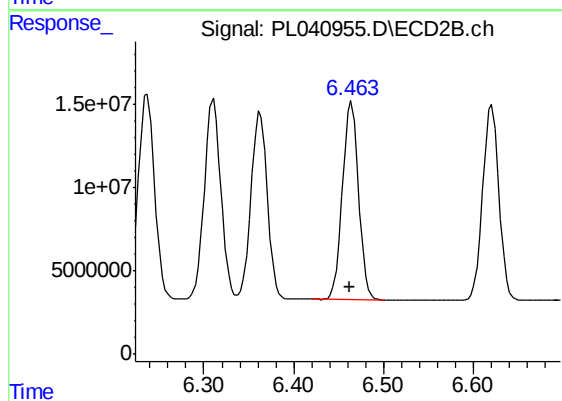
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 152424488
Conc: 54.92 ng/ml



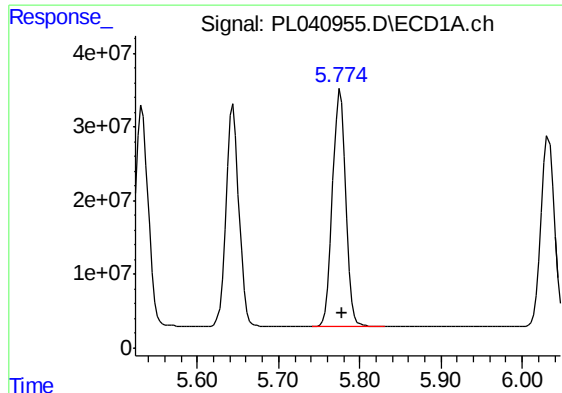
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 332039226
Conc: 58.42 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 148612043
Conc: 56.18 ng/ml



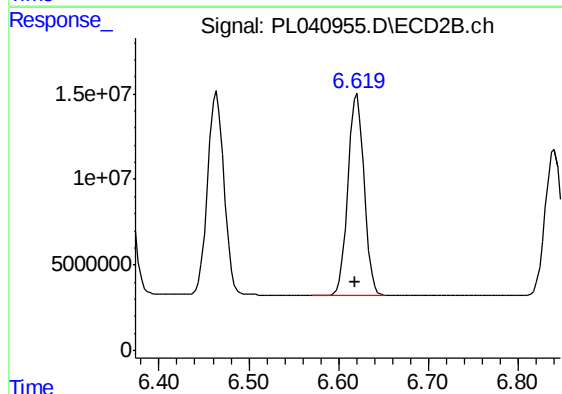
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 362140067
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

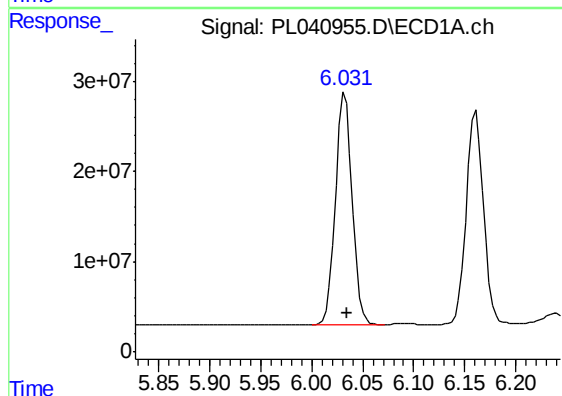
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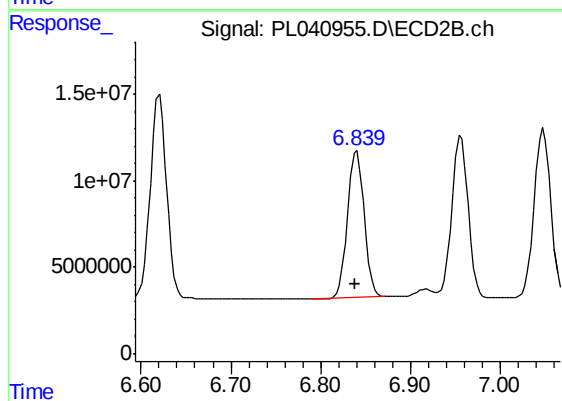
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 147219628
Conc: 55.30 ng/ml



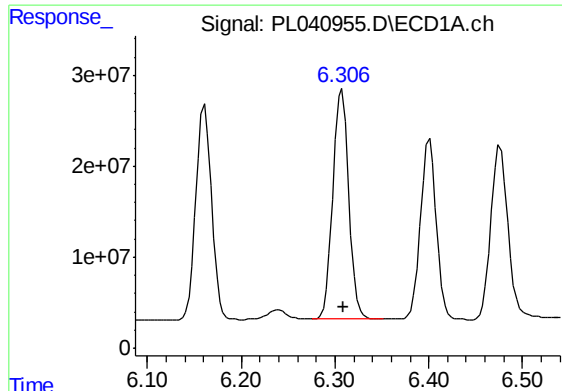
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 292325336
Conc: 50.89 ng/ml



#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 108775563
Conc: 48.73 ng/ml



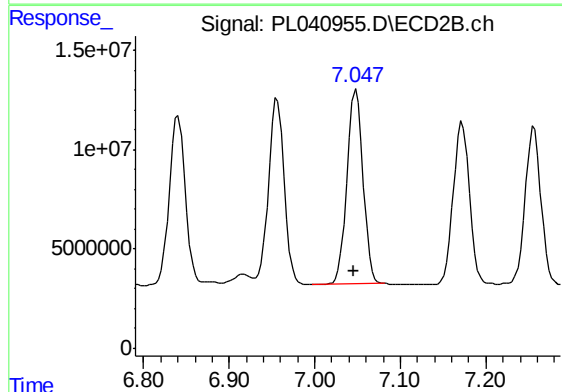
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 299824895
Conc: 53.49 ng/ml

Instrument :
ECD_L
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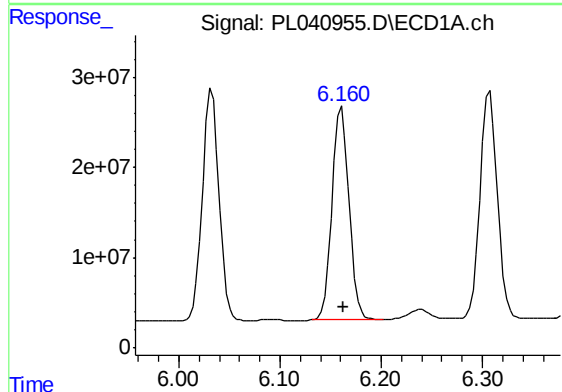
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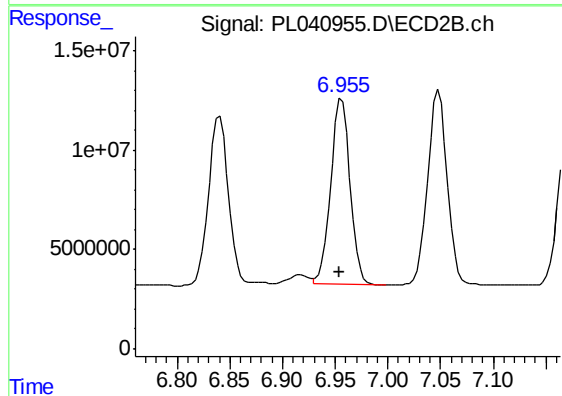
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 126298314
Conc: 53.18 ng/ml



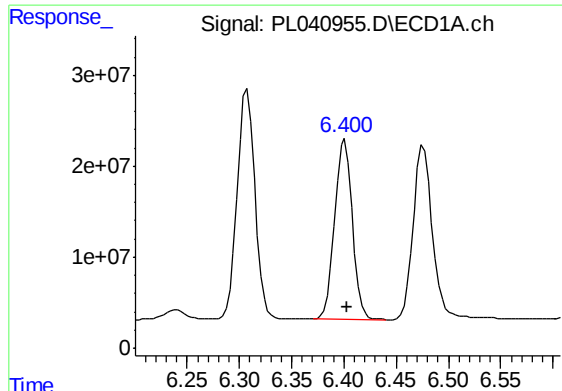
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 274219249
Conc: 60.71 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 118934113
Conc: 56.78 ng/ml



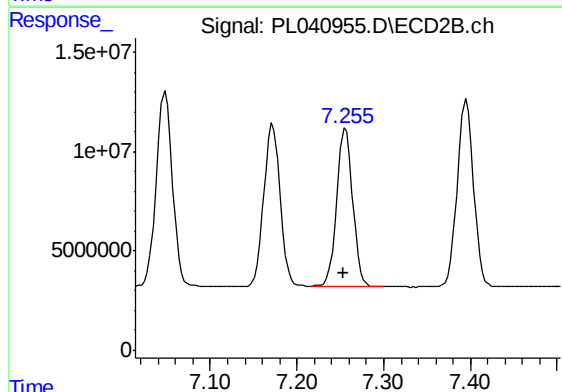
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 232697956
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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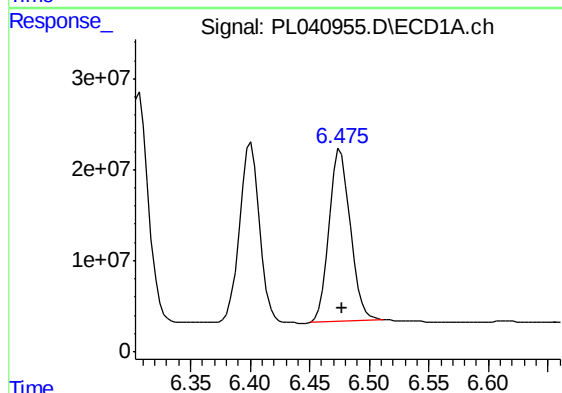
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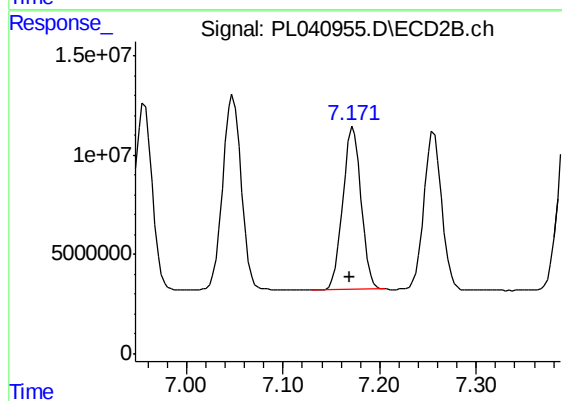
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 101649961
Conc: 48.87 ng/ml



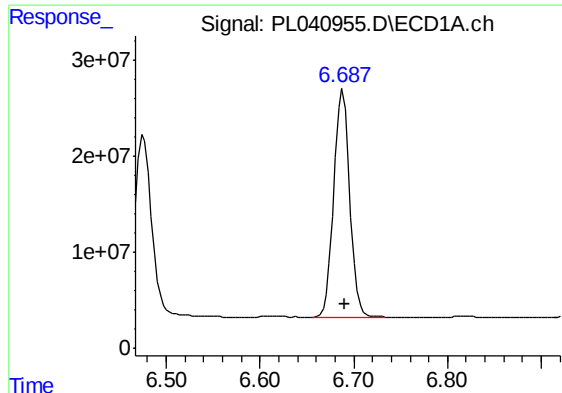
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 233427547
Conc: 55.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 106874381
Conc: 53.87 ng/ml



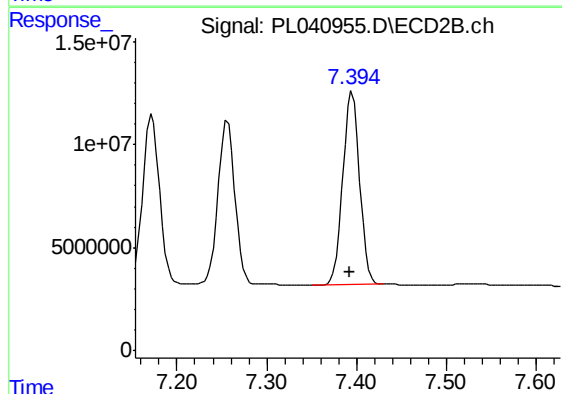
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 282359751
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

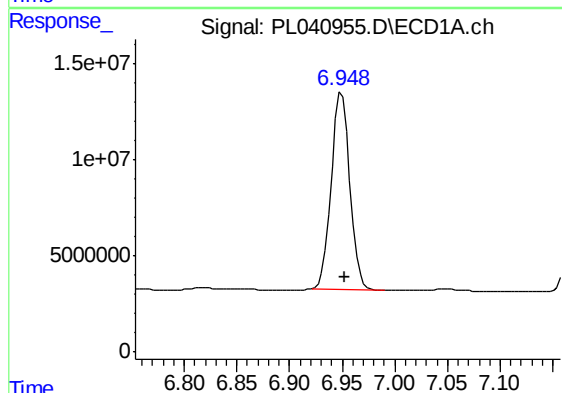
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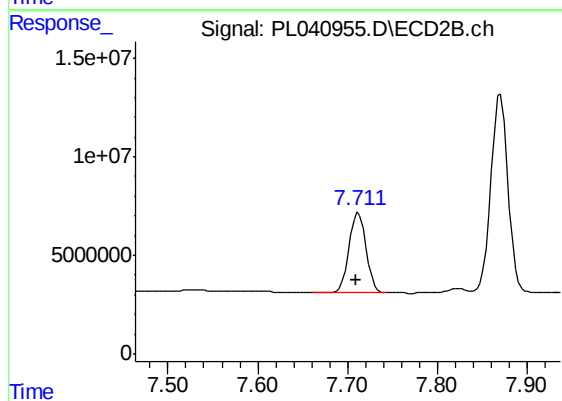
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 122248888
Conc: 54.71 ng/ml



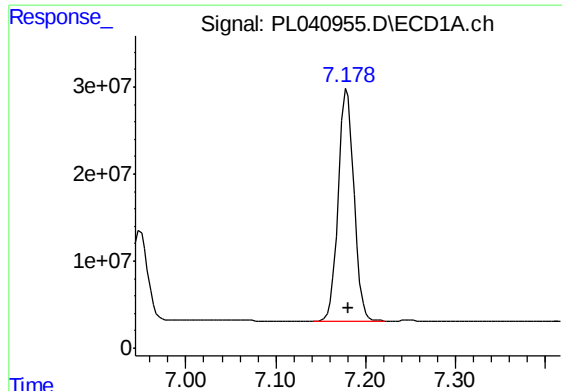
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 126028273
Conc: 48.45 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 54176108
Conc: 46.02 ng/ml



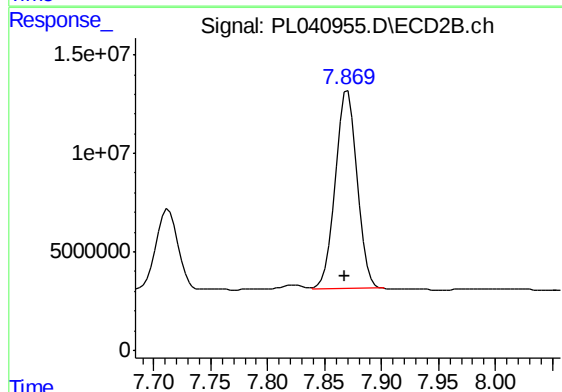
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 323655235
Conc: 61.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113767BS

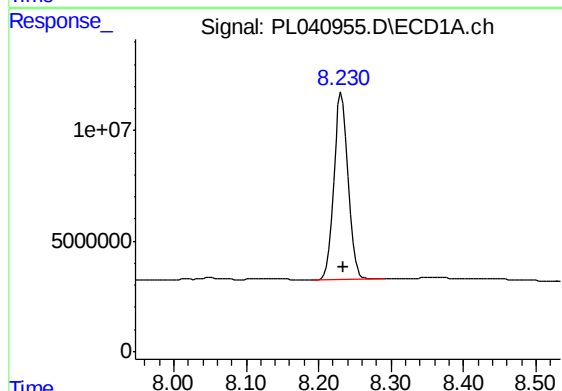
Manual Integrations
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Sohil
10/15/2018 11:21:56 AM



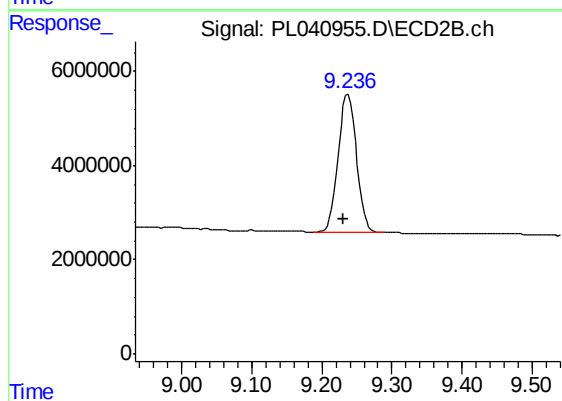
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 132485542
Conc: 56.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 114447938
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 53654496
Conc: 20.75 ng/ml