

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 15:46
 Operator : AJ\SJ
 Sample : PB113952BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113952BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:51:41 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...	3.477	4.103	112.4E6	57768894	20.517	20.718
28)	SA Decachlor...	8.223	9.232	111.9E6	49441480	21.517	19.120
Target Compounds							
2)	A alpha-BHC	3.918	4.499	436.8E6	194.6E6	55.126	50.284
3)	MA gamma-BHC...	4.201	4.787	402.1E6	182.2E6	55.063	51.179
4)	MA Heptachlor	4.498	5.303	403.8E6	173.7E6	54.793	51.325
5)	MB Aldrin	4.746	5.612	394.3E6	164.9E6	57.444	54.637
6)	B beta-BHC	4.453	4.955	169.4E6	83752737	53.399	52.257
7)	B delta-BHC	4.657	5.176	288.0E6	131.8E6	43.224	40.151
8)	B Heptachlor...	5.189	6.000	360.9E6	148.9E6	55.030	51.915
9)	A Endosulfan I	5.527	6.360	331.3E6	132.1E6	55.303	51.581
10)	B gamma-Chl...	5.413	6.235	361.7E6	145.1E6	55.004m	51.752
11)	B alpha-Chl...	5.473	6.308	352.4E6	142.2E6	54.166	51.244
12)	B 4,4'-DDE	5.639	6.462	325.5E6	138.1E6	57.269	52.194
13)	MA Dieldrin	5.770	6.618	357.5E6	135.9E6	56.542	51.060
14)	MA Endrin	6.025	6.837	286.7E6	100.8E6	49.915m	45.171
15)	B Endosulfa...	6.301	7.045	296.3E6	116.3E6	52.868	48.958
16)	A 4,4'-DDD	6.155	6.953	270.8E6	108.8E6	59.948	51.947
17)	MA 4,4'-DDT	6.393	7.254	217.6E6	89615413	47.775m	43.082
18)	B Endrin al...	6.469	7.169	233.4E6	99317474	55.660m	50.056
19)	B Endosulfa...	6.682	7.392	272.4E6	111.0E6	53.530	49.686
20)	A Methoxychlor	6.941	7.709	120.4E6	49568698	46.284m	42.109
21)	B Endrin ke...	7.173	7.867	324.0E6	124.7E6	61.886	53.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 15:46
Operator : AJ\SJ
Sample : PB113952BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

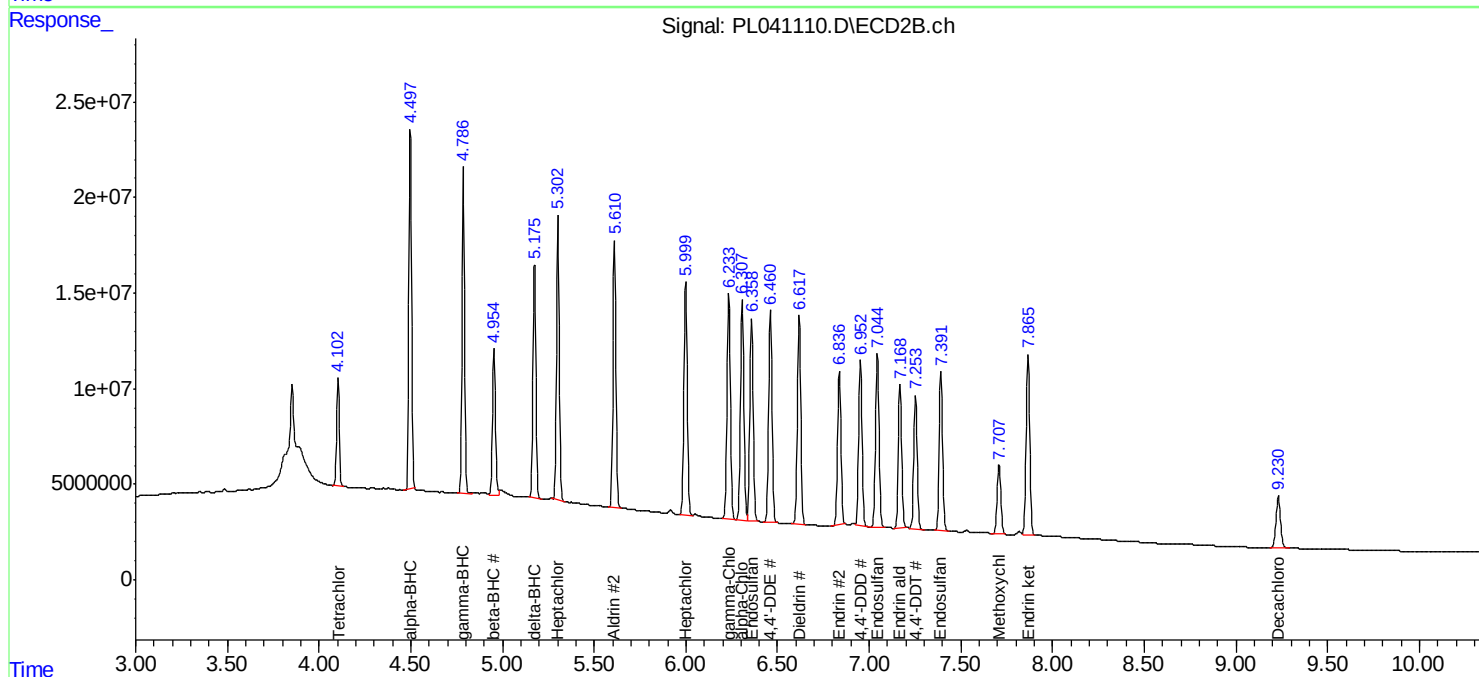
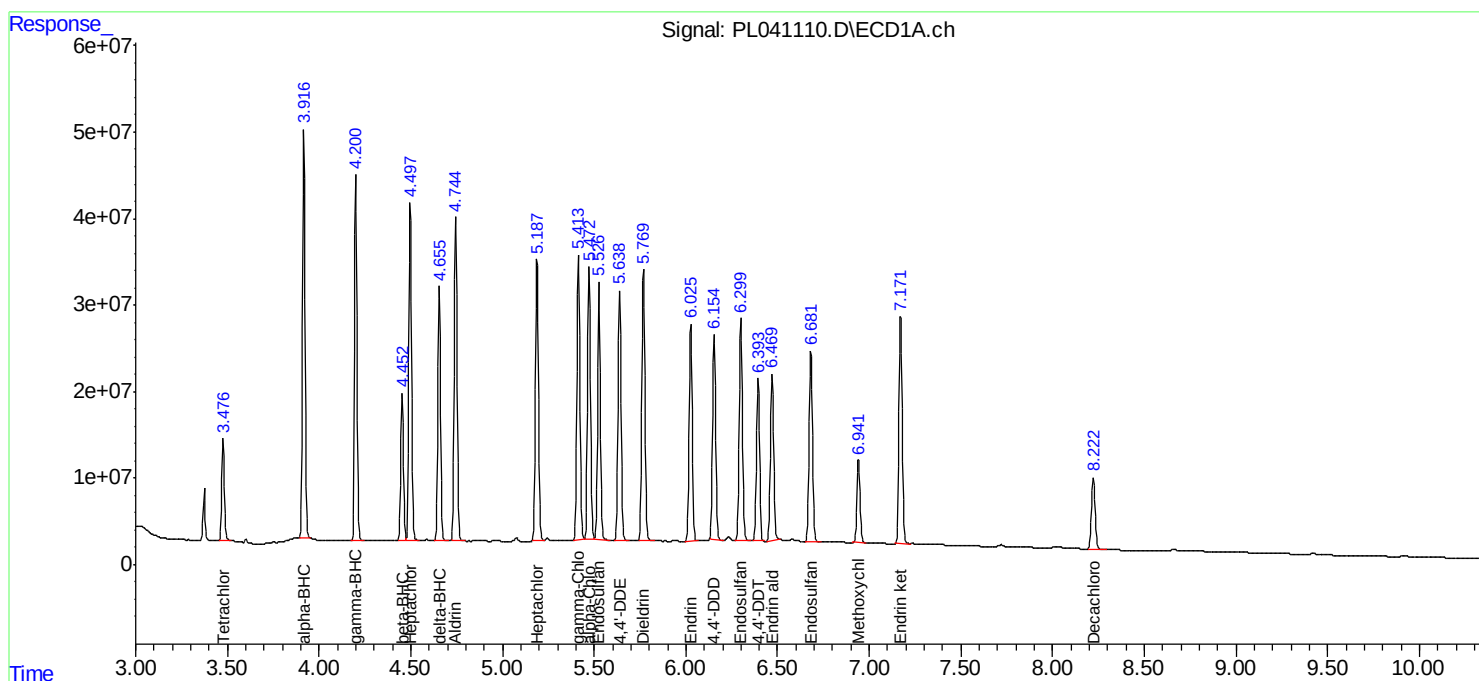
Instrument :
ECD_L
ClientSampleId :
PB113952BS

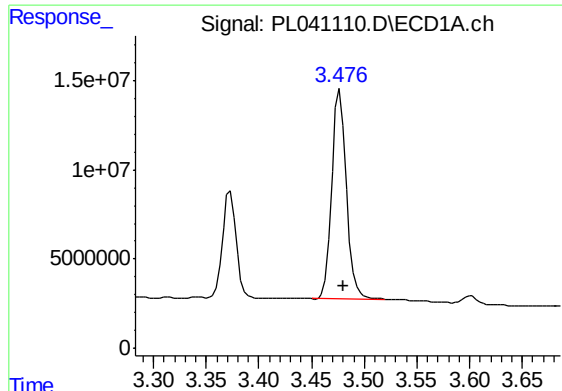
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:51:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response 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





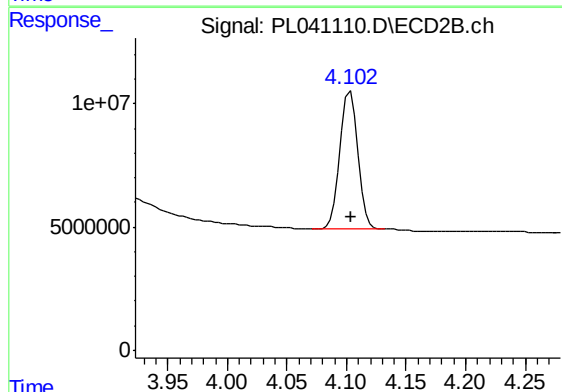
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 112449961
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

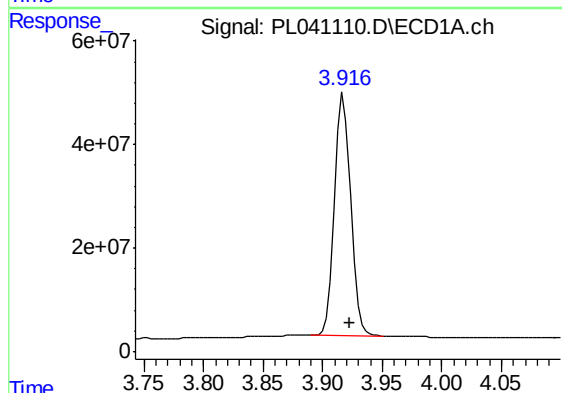
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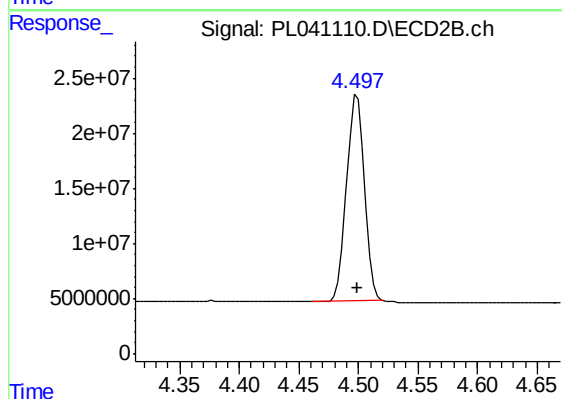
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 57768894
Conc: 20.72 ng/ml



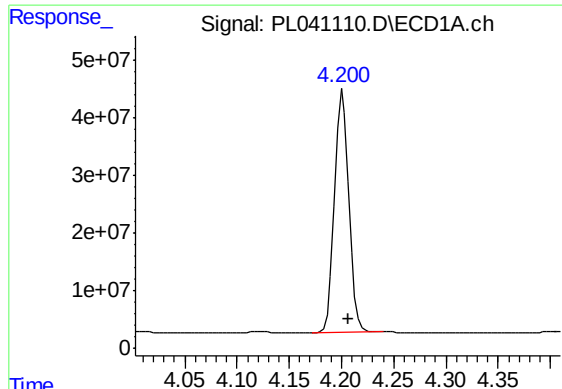
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 436799285
Conc: 55.13 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 194561270
Conc: 50.28 ng/ml



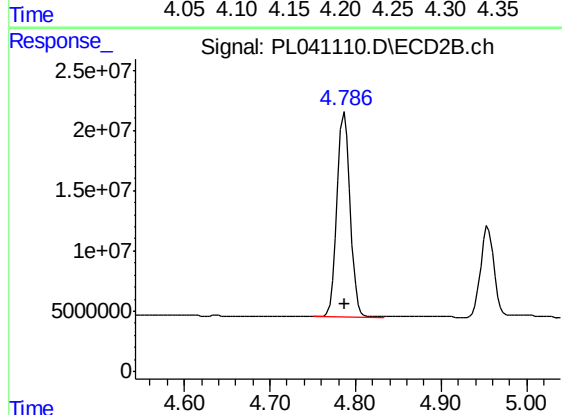
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 402063539
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

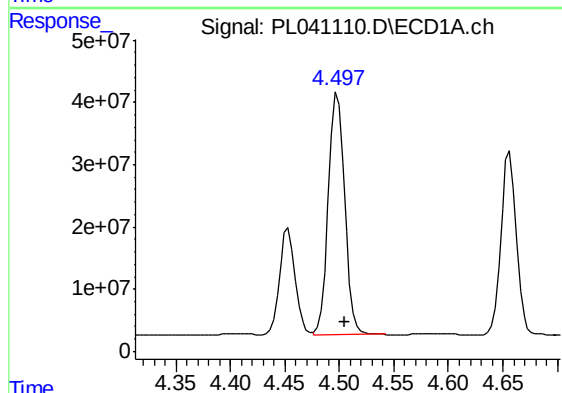
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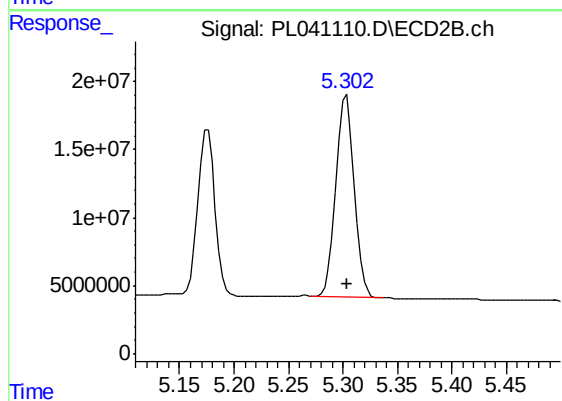
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 182235819
Conc: 51.18 ng/ml



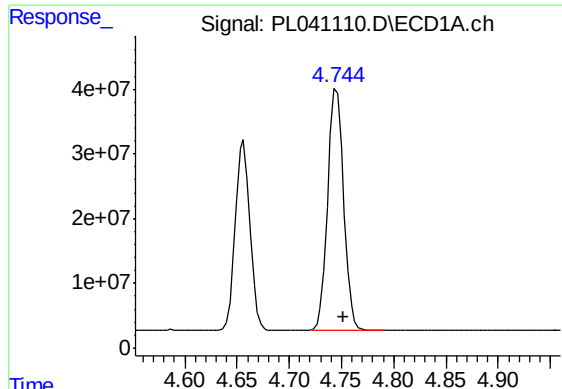
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.006 min
Response: 403773300
Conc: 54.79 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 173715991
Conc: 51.32 ng/ml



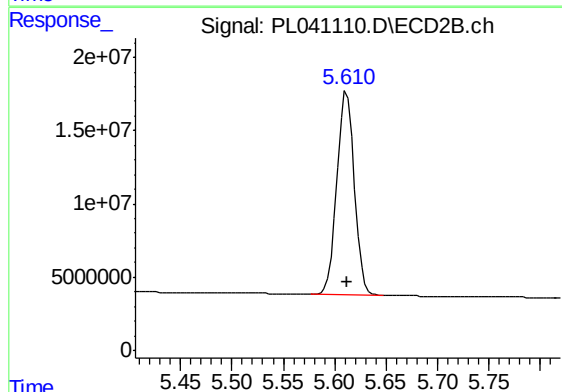
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: -0.007 min
Response: 394314144
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

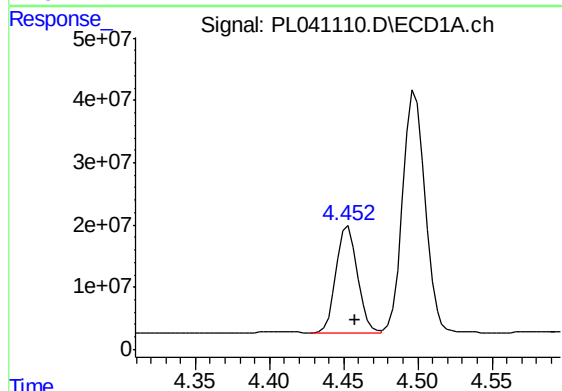
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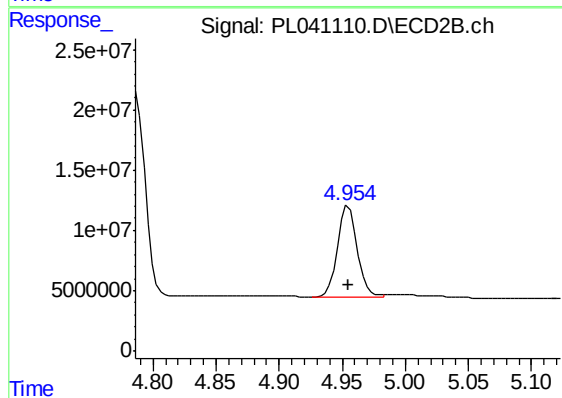
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 164901619
Conc: 54.64 ng/ml



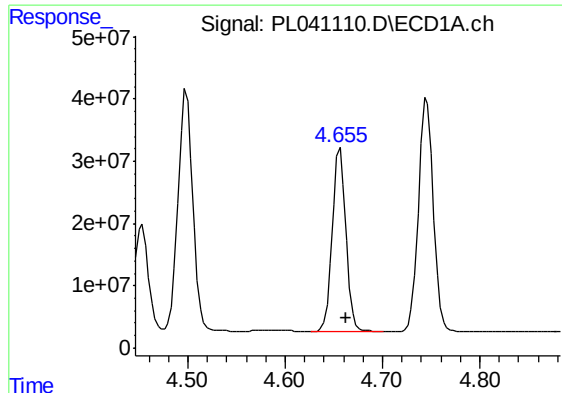
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 169437460
Conc: 53.40 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 83752737
Conc: 52.26 ng/ml



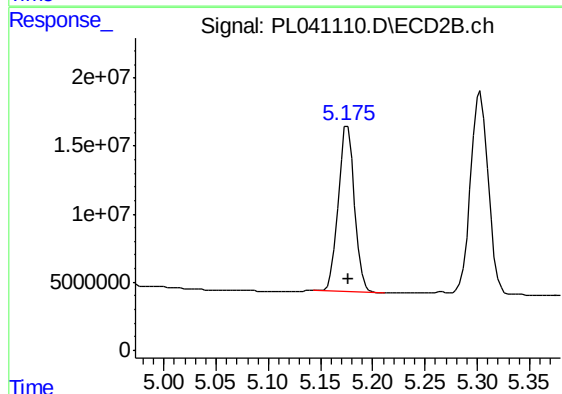
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 288038902
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

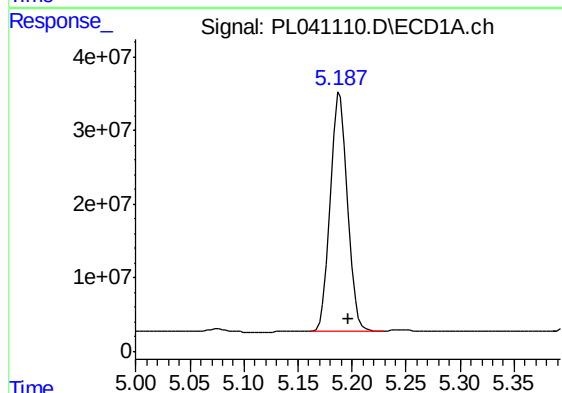
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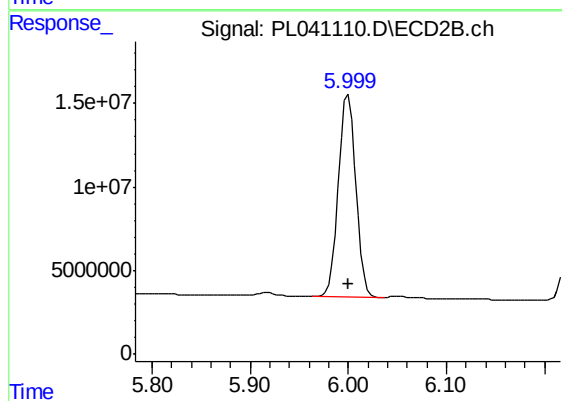
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 131796213
Conc: 40.15 ng/ml



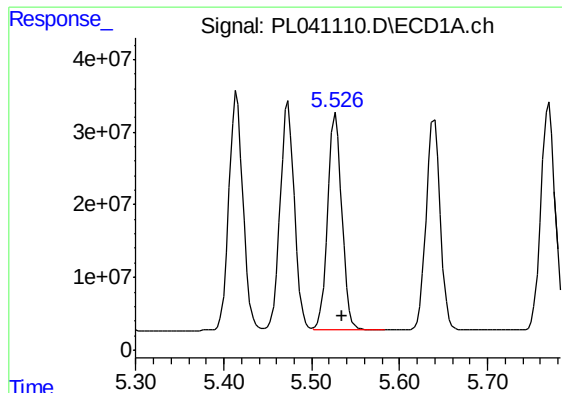
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 360927474
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 148900148
Conc: 51.92 ng/ml



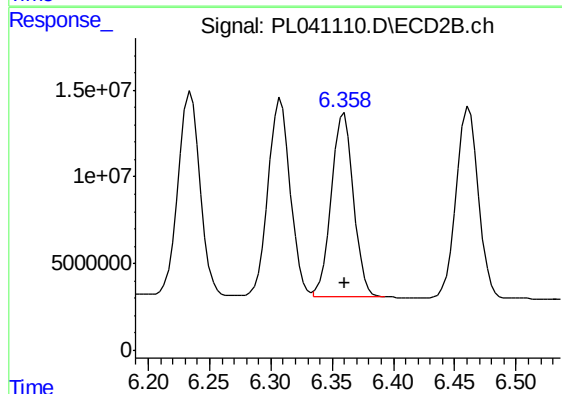
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 331316872
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

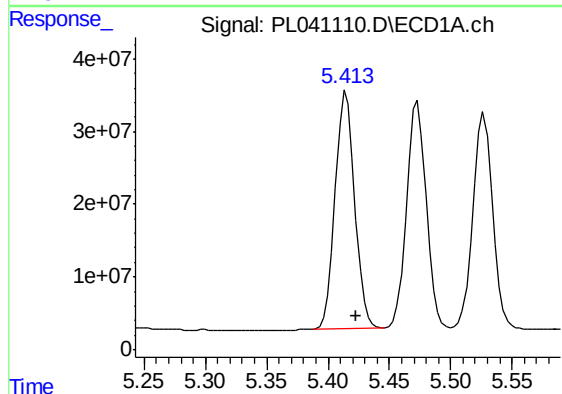
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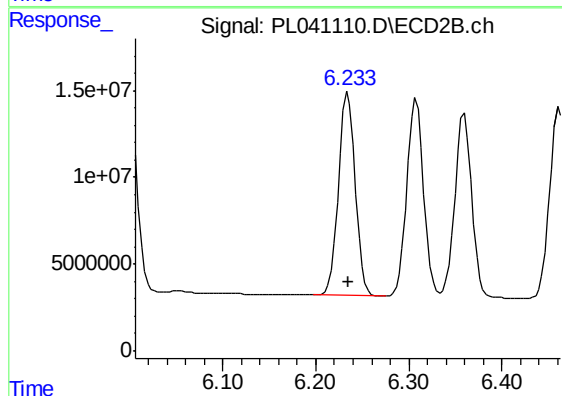
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 132111415
Conc: 51.58 ng/ml



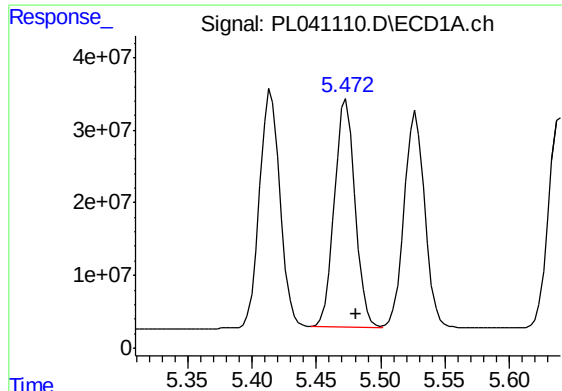
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 361721214
Conc: 55.00 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 145146934
Conc: 51.75 ng/ml



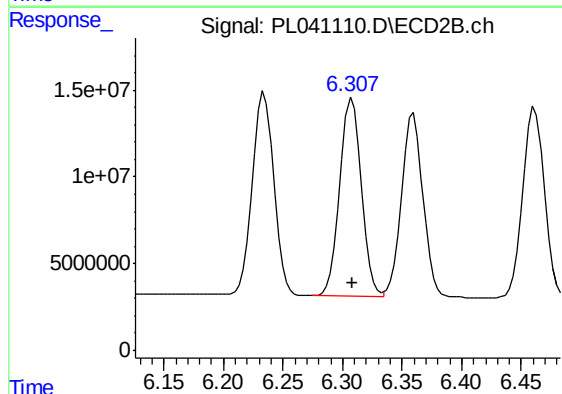
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 352398718
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

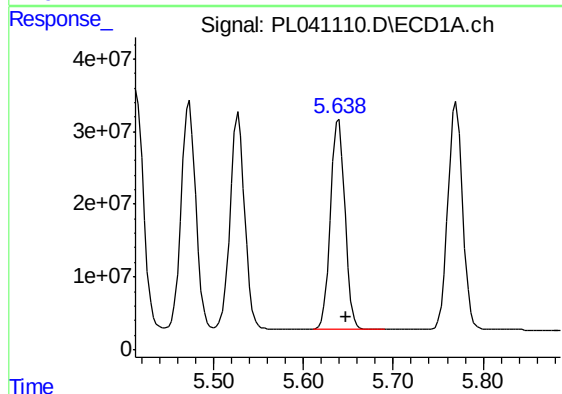
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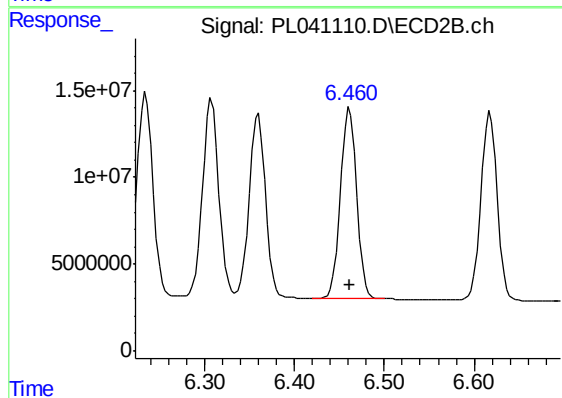
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 142232217
Conc: 51.24 ng/ml



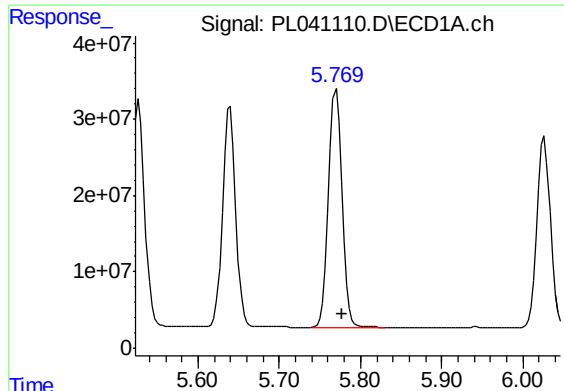
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 325506644
Conc: 57.27 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 138069170
Conc: 52.19 ng/ml



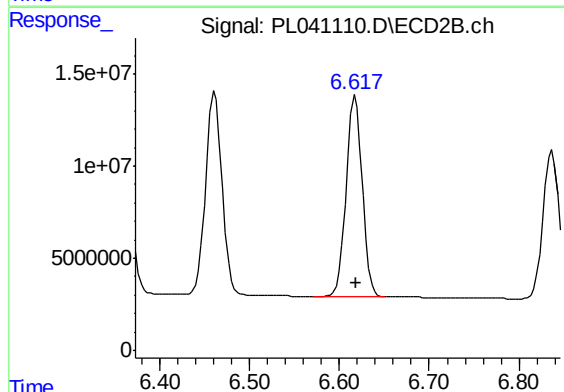
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 357479482
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

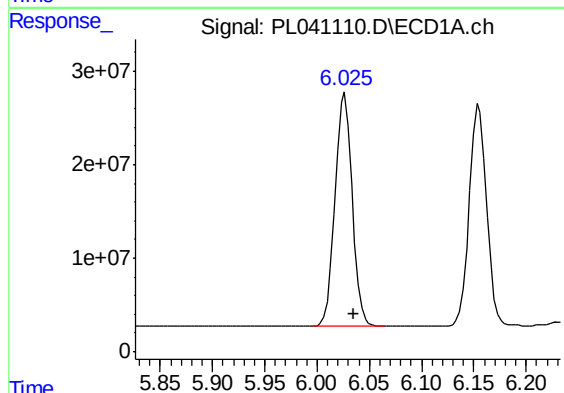
Manual Integrations
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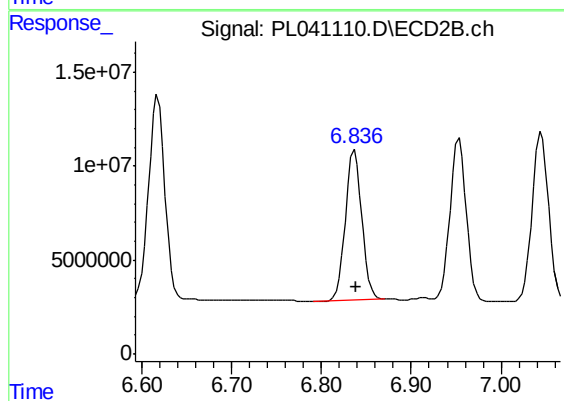
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 135942542
Conc: 51.06 ng/ml



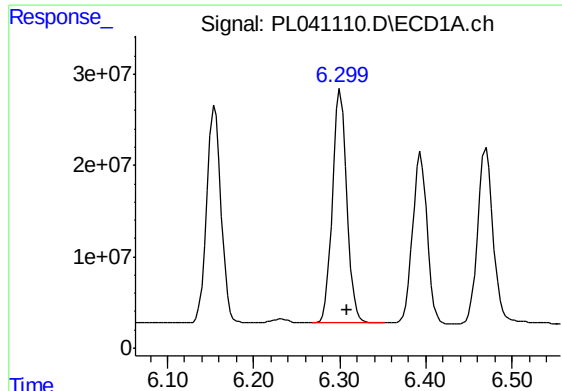
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 286715102
Conc: 49.92 ng/ml m



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 100826832
Conc: 45.17 ng/ml



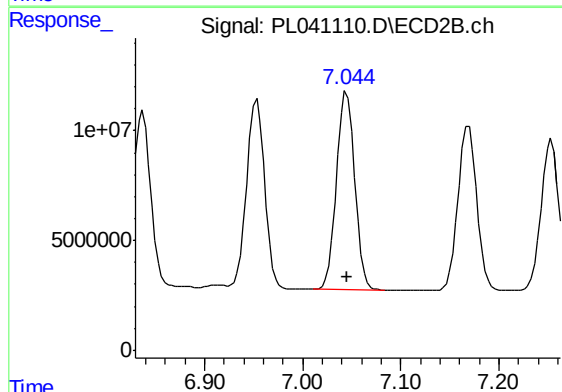
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 296320727
Conc: 52.87 ng/ml

Instrument :
ECD_L
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PB113952BS

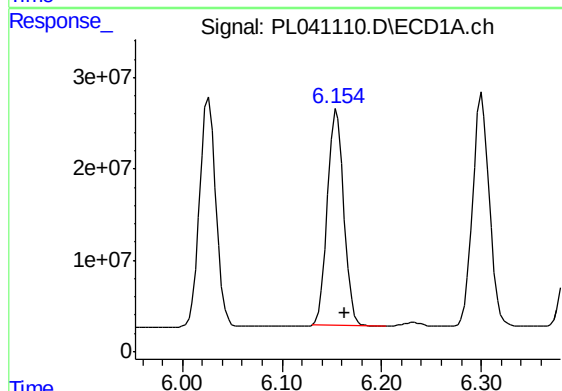
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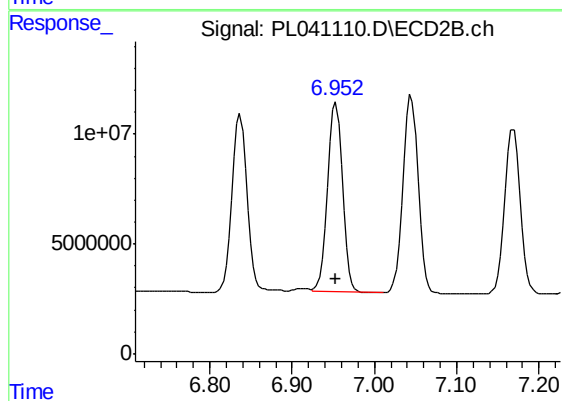
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 116278657
Conc: 48.96 ng/ml



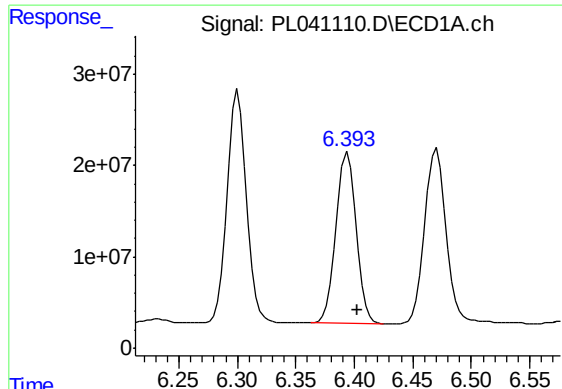
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 270779119
Conc: 59.95 ng/ml



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 108814306
Conc: 51.95 ng/ml



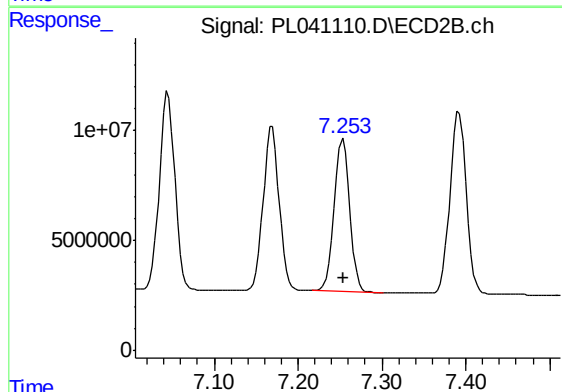
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 217595570
Conc: 47.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB113952BS

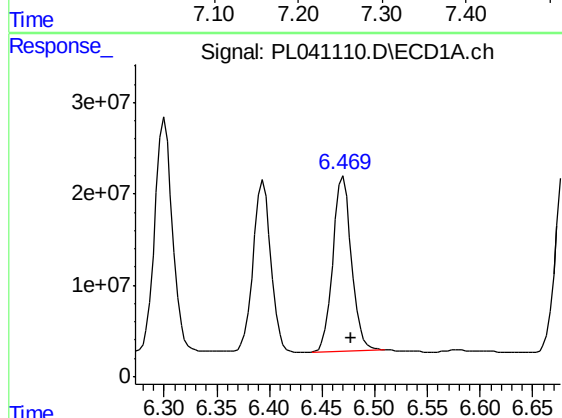
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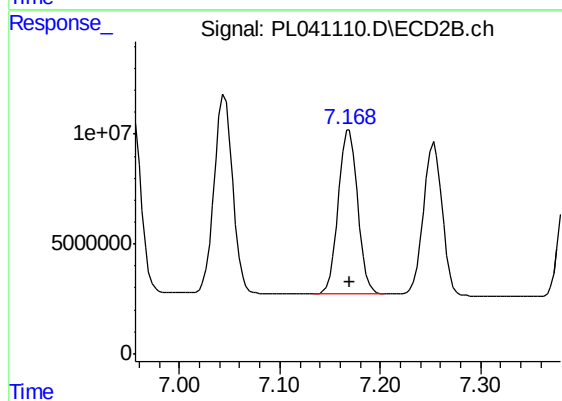
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 89615413
Conc: 43.08 ng/ml



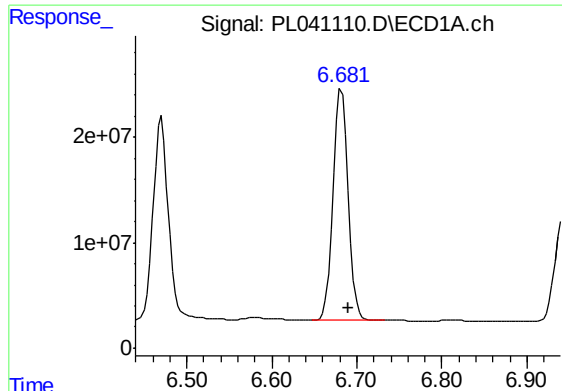
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 233373608
Conc: 55.66 ng/ml m



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 99317474
Conc: 50.06 ng/ml



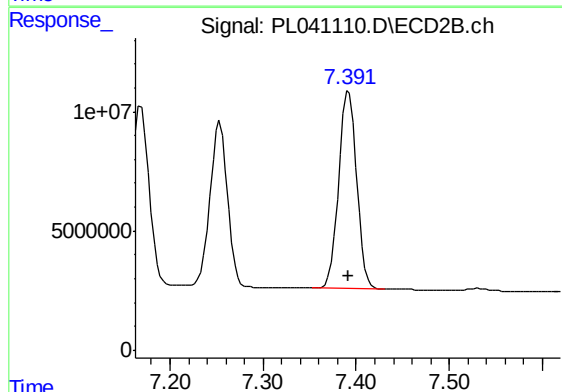
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 272352483
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

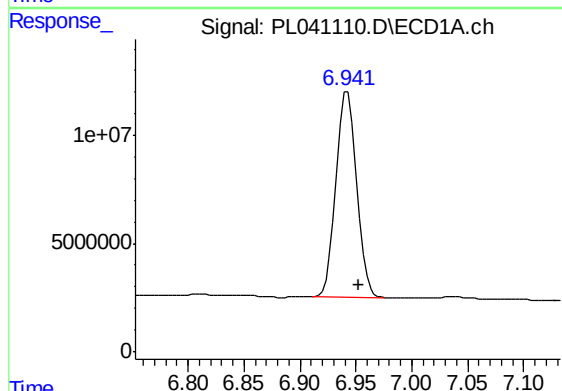
Manual Integrations
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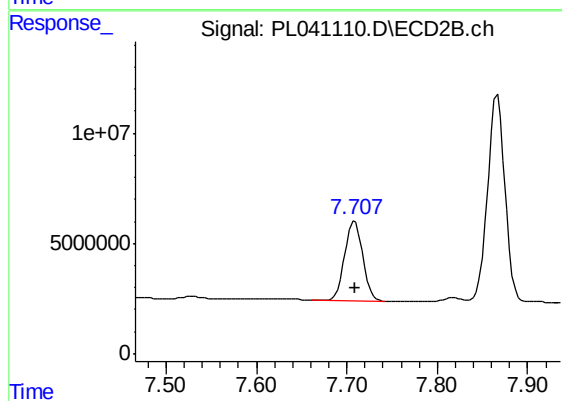
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 111019008
Conc: 49.69 ng/ml



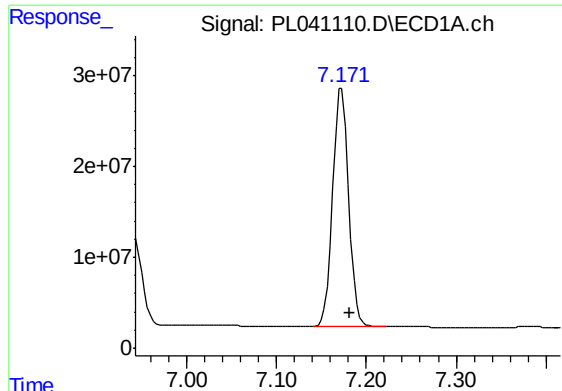
#20 Methoxychlor

R.T.: 6.941 min
Delta R.T.: -0.011 min
Response: 120395038
Conc: 46.28 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 49568698
Conc: 42.11 ng/ml



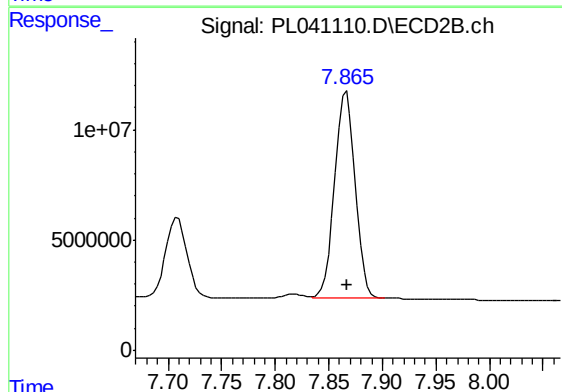
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 323957188
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113952BS

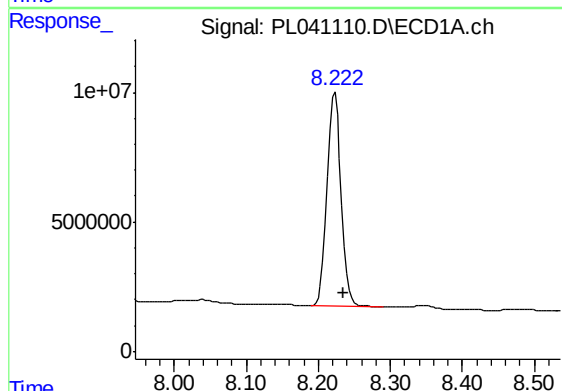
Manual Integrations
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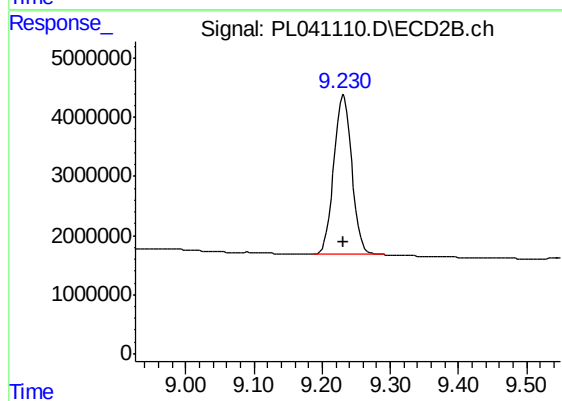
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 124739847
Conc: 53.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 111878759
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 49441480
Conc: 19.12 ng/ml