

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 20:59
 Operator : AJ\SJ
 Sample : J5759-09MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Manual Integrations
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 11/2/2018 6:20:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:13:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	117.0E6	56915974	18.363	18.478
28)	SA Decachlor...	8.216	9.237	82681322	35507667	12.482	13.858
Target Compounds							
2)	A alpha-BHC	3.913	4.500	471.8E6	237.4E6	48.563	51.749
3)	MA gamma-BHC...	4.197	4.788	444.9E6	220.8E6	49.794	52.072
4)	MA Heptachlor	4.493	5.305	437.3E6	199.4E6	47.714	49.046
5)	MB Aldrin	4.740	5.614	387.1E6	198.4E6	45.857	51.949
6)	B beta-BHC	4.449	4.957	179.4E6	61563042	47.597	35.845
7)	B delta-BHC	4.652	5.178	378.8E6	186.5E6	45.608	46.175
8)	B Heptachlor...	5.184	6.002	351.2E6	160.3E6	43.490	45.588
9)	A Endosulfan I	5.521	6.362	280.0E6	132.3E6	37.632	42.576
10)	B gamma-Chl...	5.409	6.236	505.8E6	219.7E6	62.104	65.090m
11)	B alpha-Chl...	5.467	6.311	424.0E6	201.4E6	52.365	59.514
12)	B 4,4'-DDE	5.633	6.464	363.0E6	169.2E6	50.710	51.690
13)	MA Dieldrin	5.765	6.620	379.1E6	149.1E6	47.673	46.261
14)	MA Endrin	6.021	6.840	320.2E6	125.9E6	43.783	46.301
15)	B Endosulfa...	6.296	7.048	312.5E6	121.4E6	45.212	44.857
16)	A 4,4'-DDD	6.148	6.957	238.4E6	124.5E6	41.019m	50.018
17)	MA 4,4'-DDT	6.388	7.257	242.2E6	111.0E6	39.818	44.164
18)	B Endrin al...	6.464	7.171	213.1E6	99695062	38.689	45.547m
19)	B Endosulfa...	6.676	7.396	284.3E6	112.6E6	44.518	45.377
20)	A Methoxychlor	6.935	7.713	123.8E6	61173930	36.814	47.220 #
21)	B Endrin ke...	7.165	7.870	292.1E6	124.2E6	40.464m	47.182

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 20:59
Operator : AJ\SJ
Sample : J5759-09MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

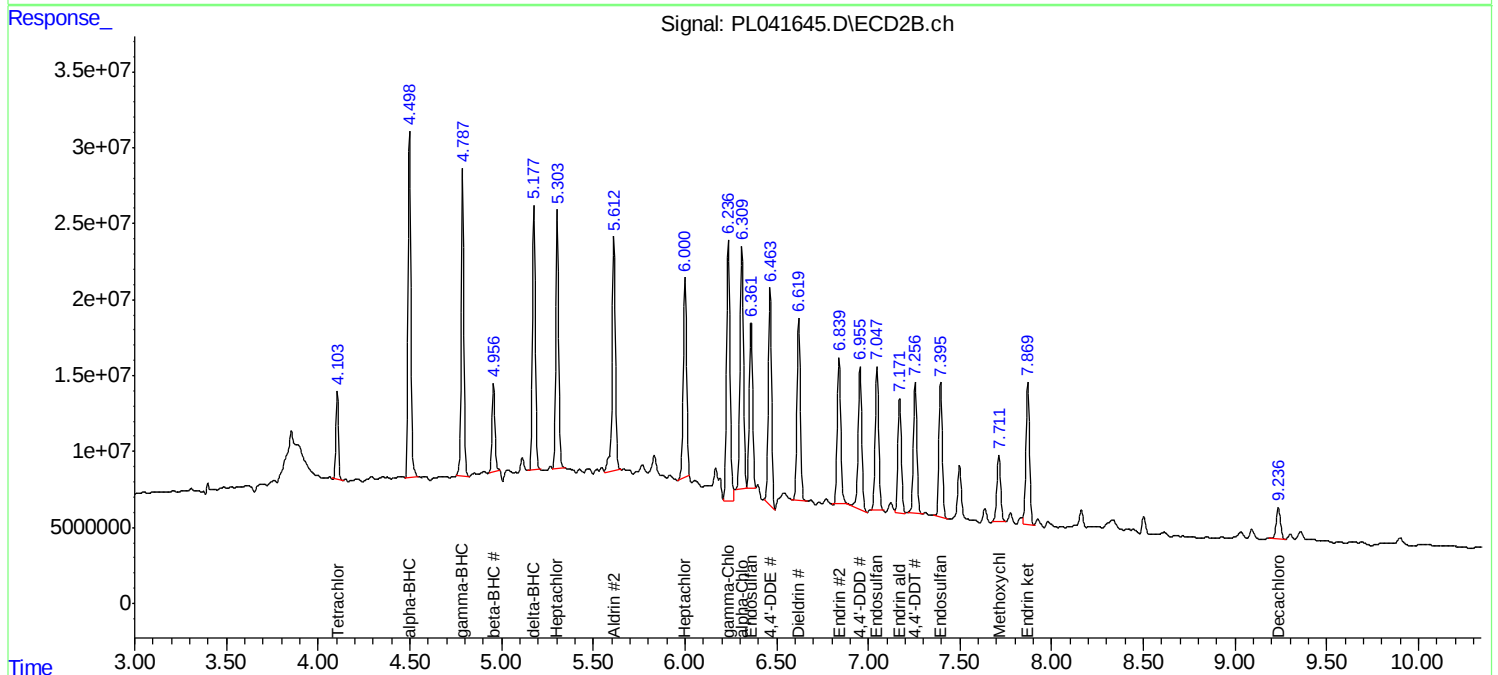
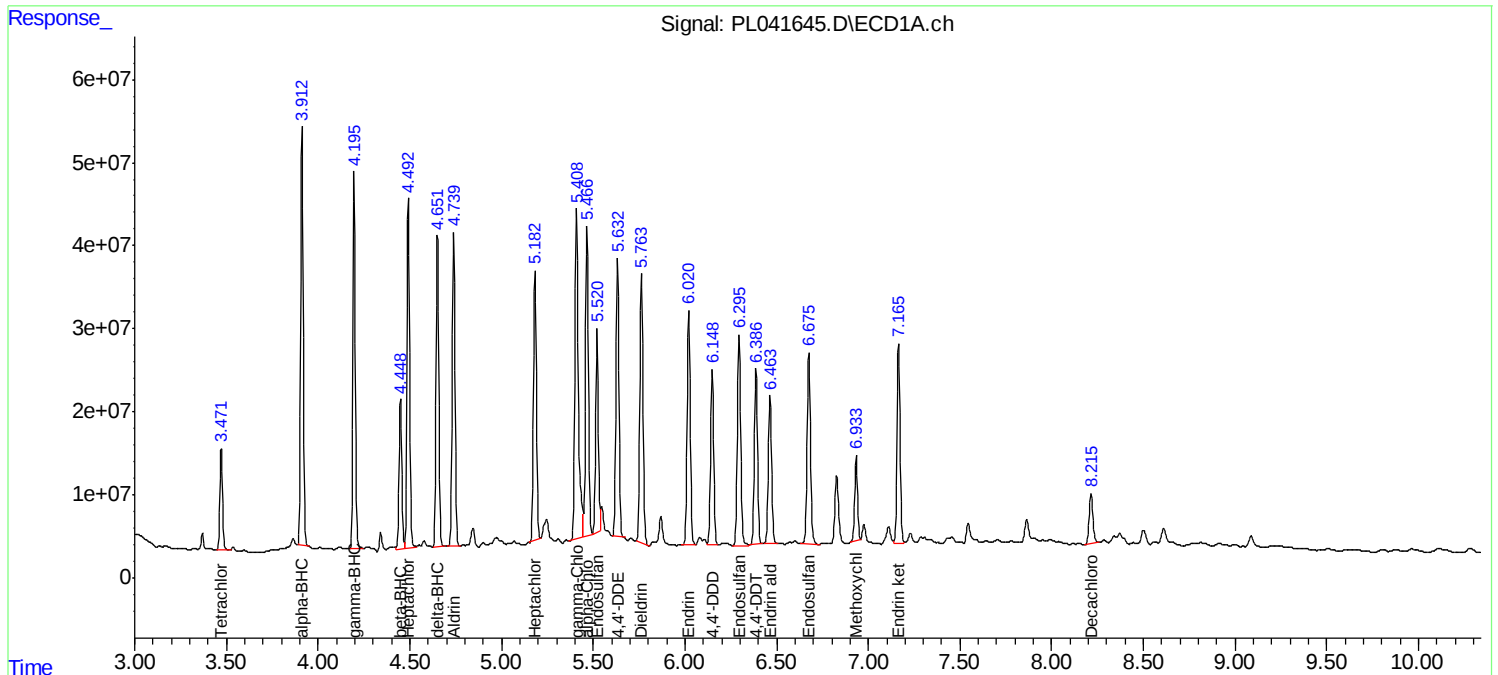
Instrument :
ECD_L
ClientSampled :
TP-3MSD

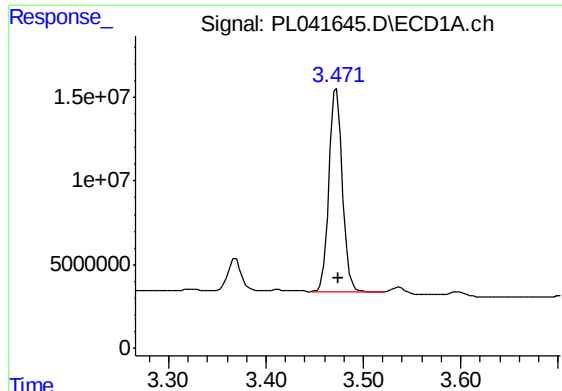
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 01:13:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





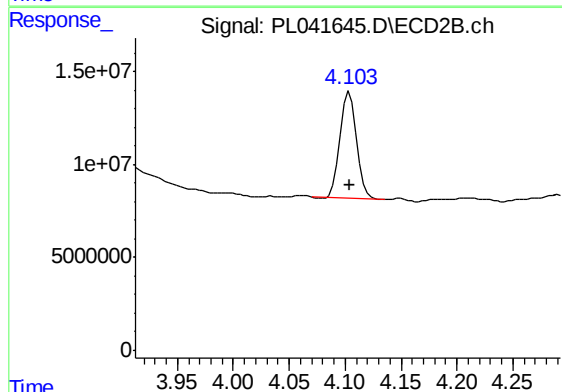
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 116978318
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

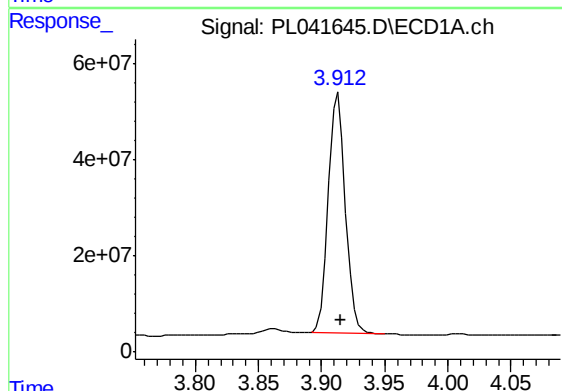
Manual Integrations
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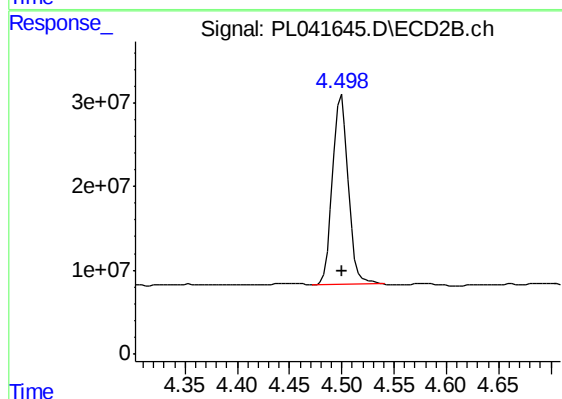
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 56915974
Conc: 18.48 ng/ml



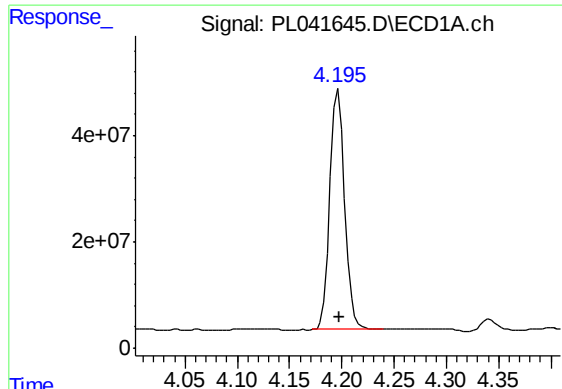
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 471814509
Conc: 48.56 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 237364813
Conc: 51.75 ng/ml



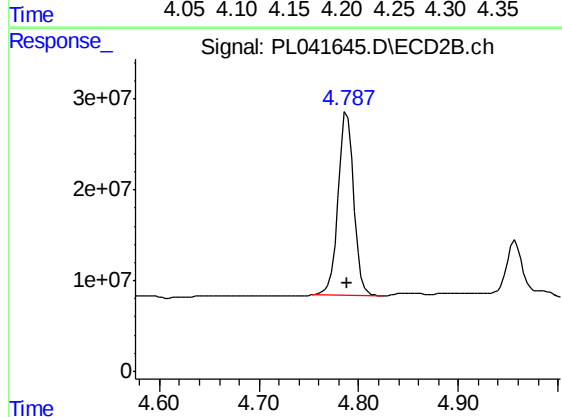
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 444851246
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

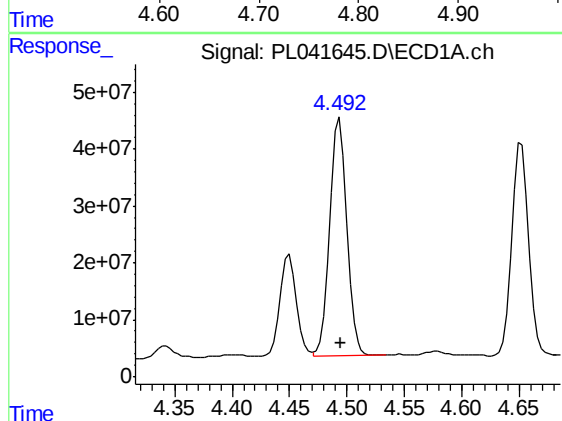
Manual Integrations
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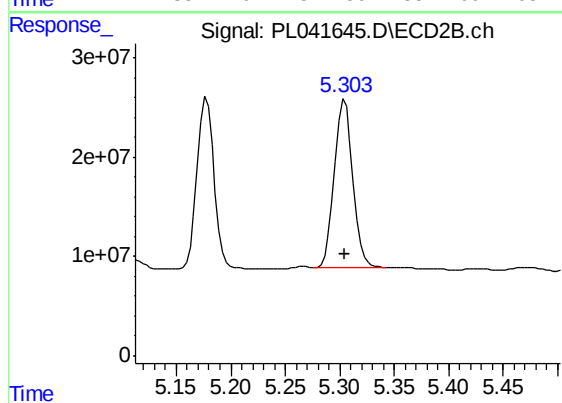
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 220767185
Conc: 52.07 ng/ml



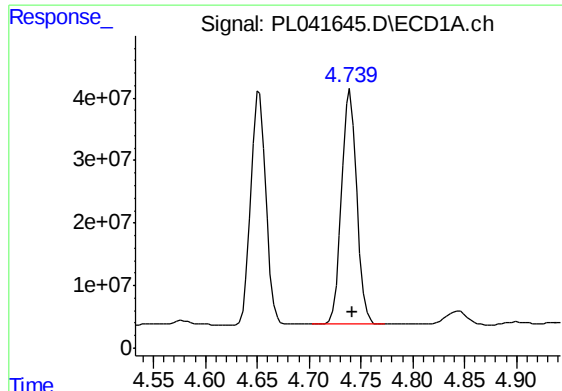
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 437301408
Conc: 47.71 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 199435970
Conc: 49.05 ng/ml



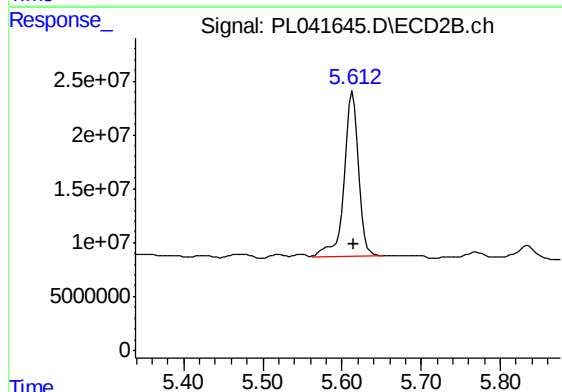
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 387139190
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

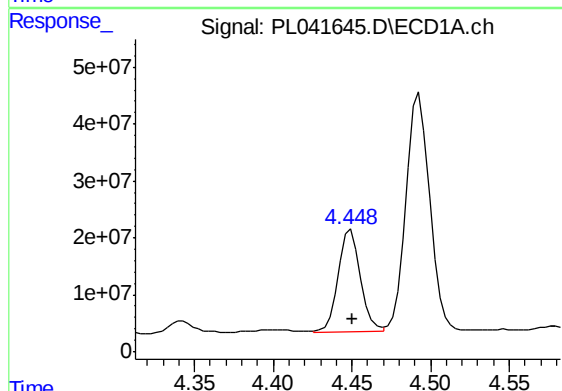
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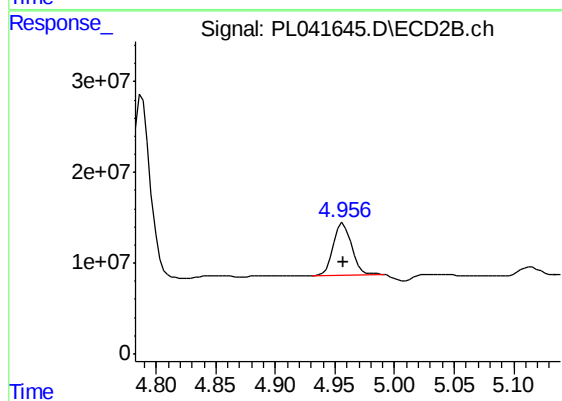
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 198409014
Conc: 51.95 ng/ml



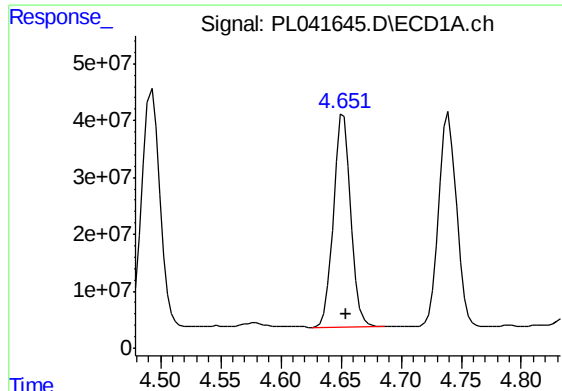
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 179403960
Conc: 47.60 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 61563042
Conc: 35.85 ng/ml



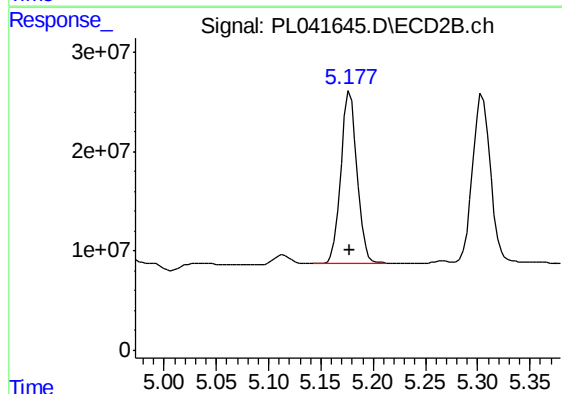
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 378806292
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

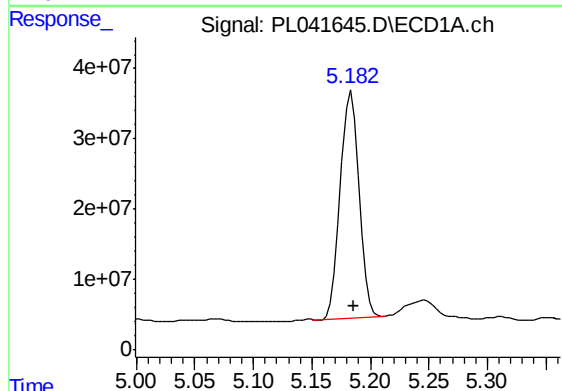
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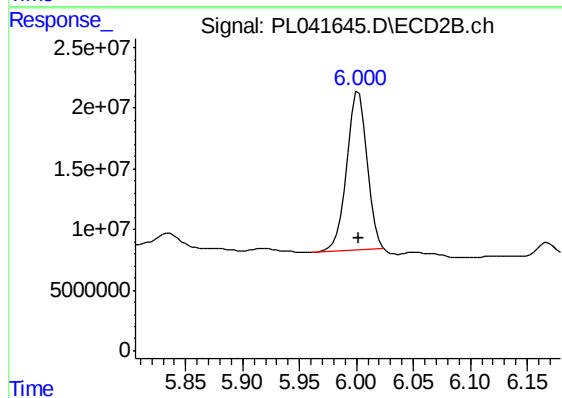
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 186470115
Conc: 46.18 ng/ml



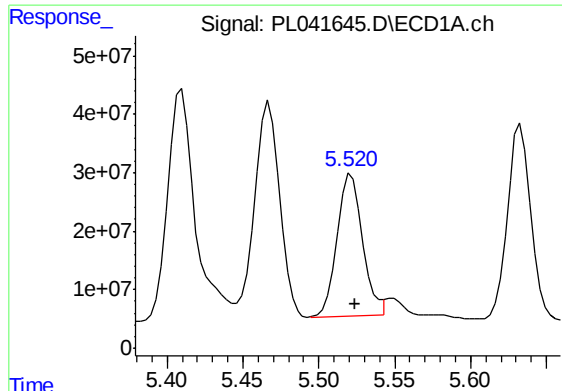
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 351152505
Conc: 43.49 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 160269736
Conc: 45.59 ng/ml



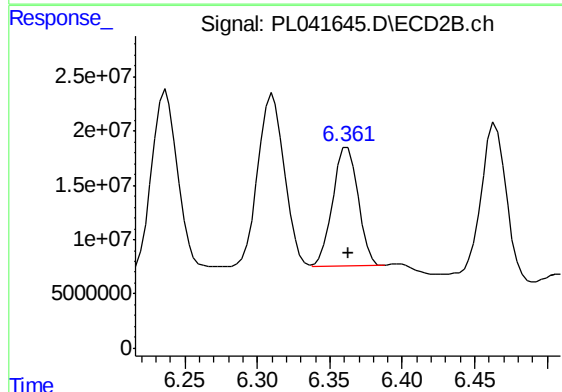
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 280033333
Conc: 37.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

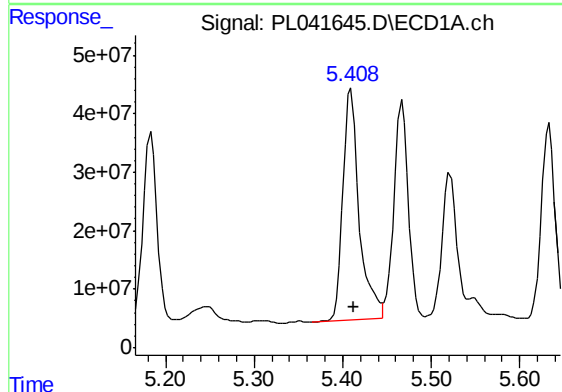
Manual Integrations
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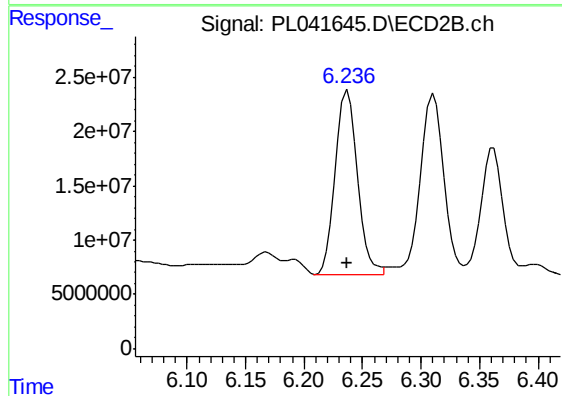
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 132322631
Conc: 42.58 ng/ml



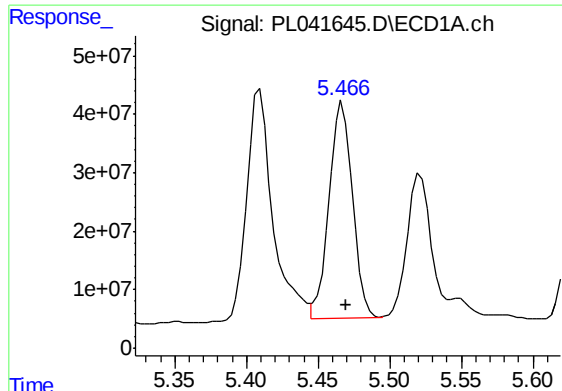
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 505750695
Conc: 62.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 219733914
Conc: 65.09 ng/ml m



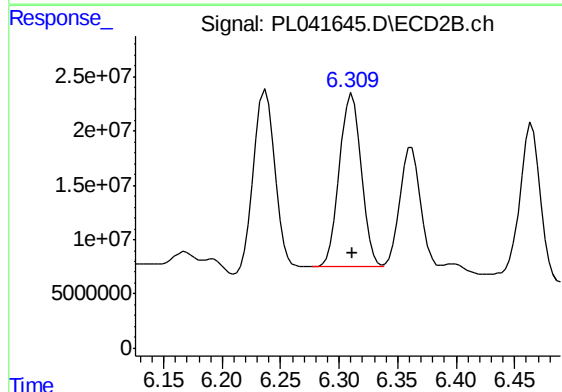
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 423954227
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

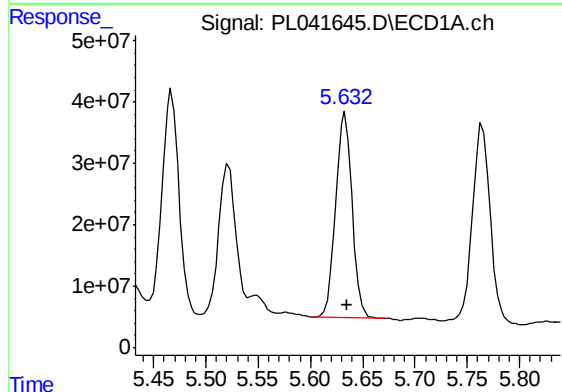
Manual Integrations
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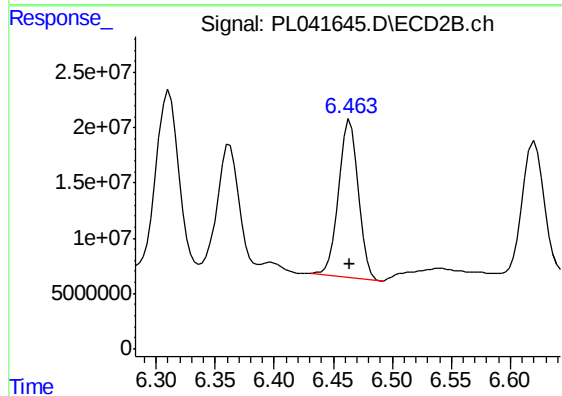
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 201425402
Conc: 59.51 ng/ml



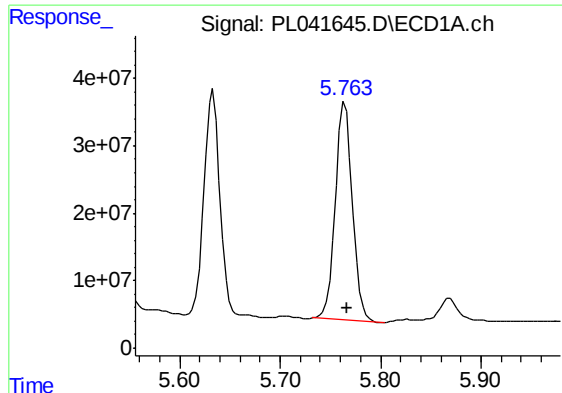
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 362980521
Conc: 50.71 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 169150567
Conc: 51.69 ng/ml



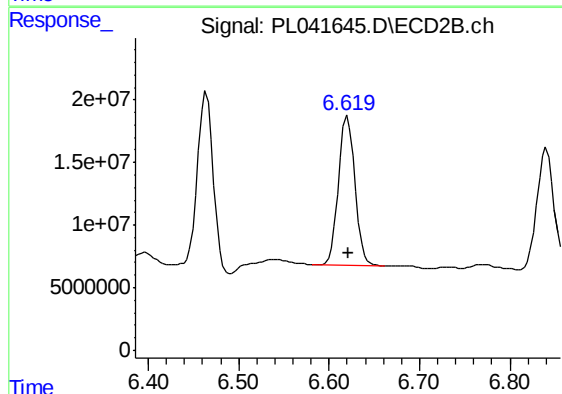
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 379098594
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

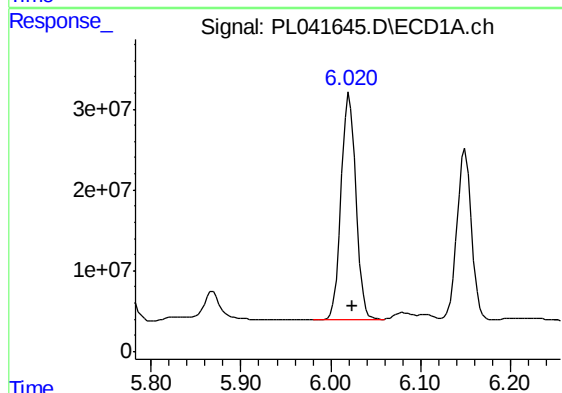
Manual Integrations
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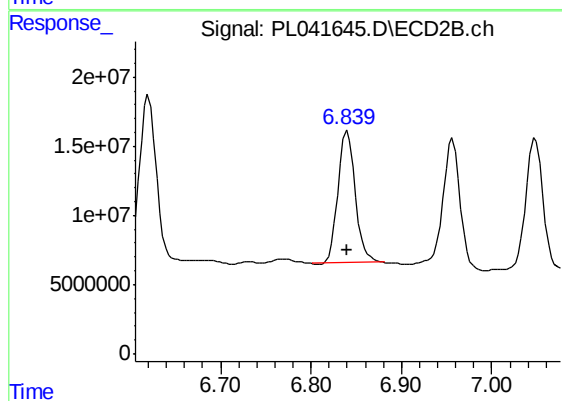
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 149120111
Conc: 46.26 ng/ml



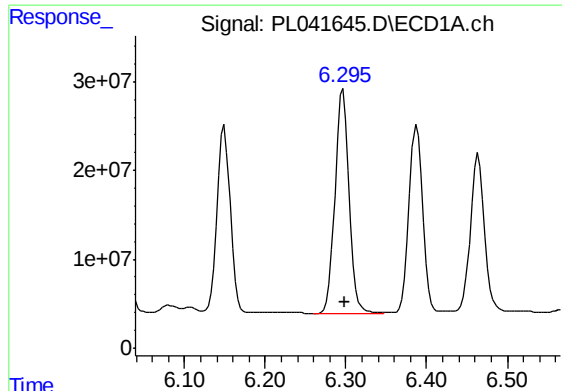
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 320238566
Conc: 43.78 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 125871801
Conc: 46.30 ng/ml



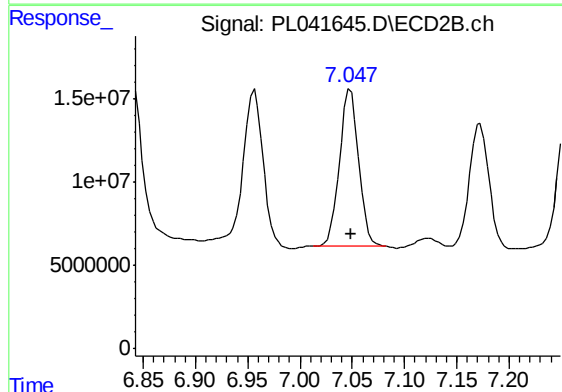
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 312501719
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

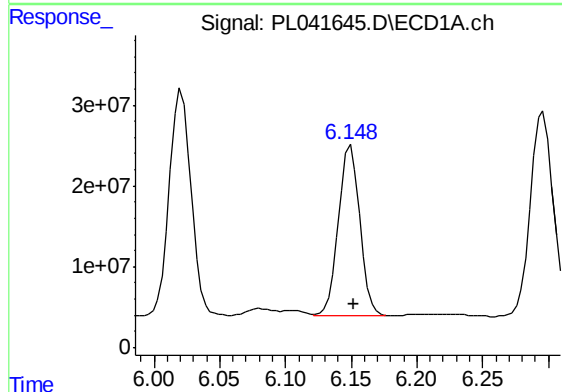
Manual Integrations
APPROVED

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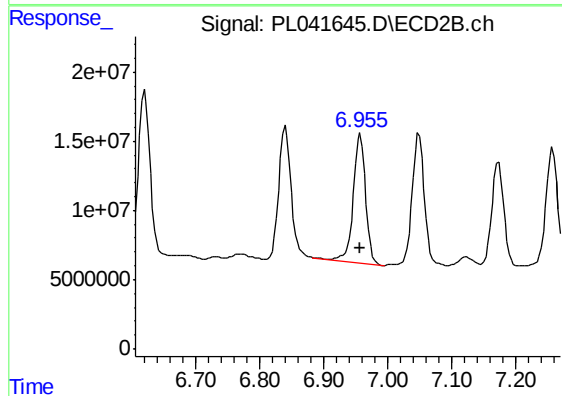
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 121353419
Conc: 44.86 ng/ml



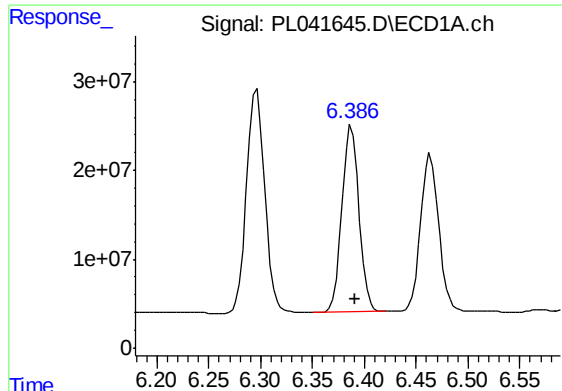
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 238356664
Conc: 41.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 124537360
Conc: 50.02 ng/ml



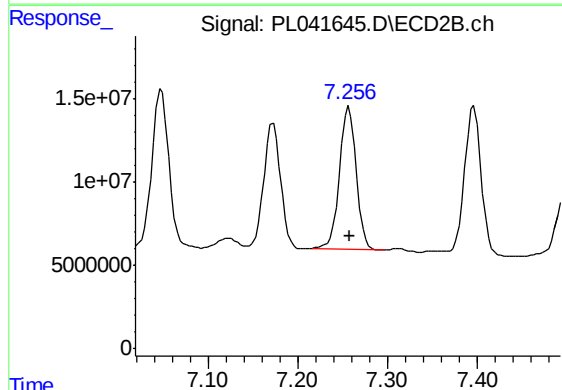
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 242239702
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

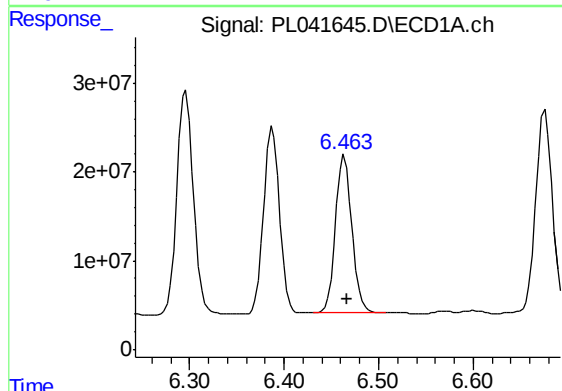
Manual Integrations
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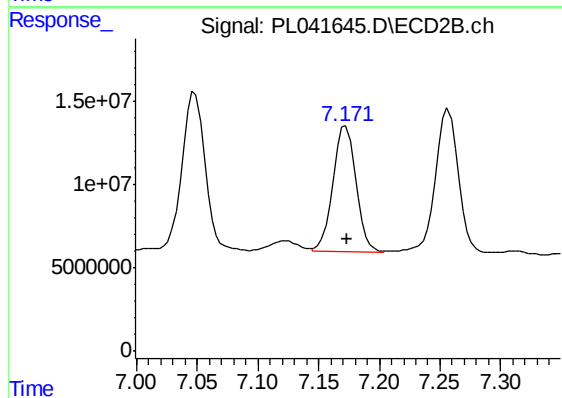
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 111028944
Conc: 44.16 ng/ml



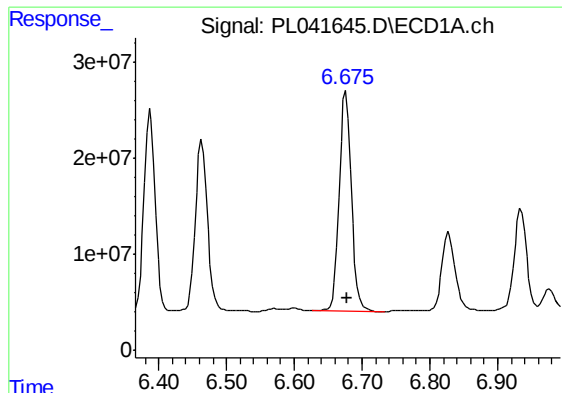
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 213087508
Conc: 38.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 99695062
Conc: 45.55 ng/ml m



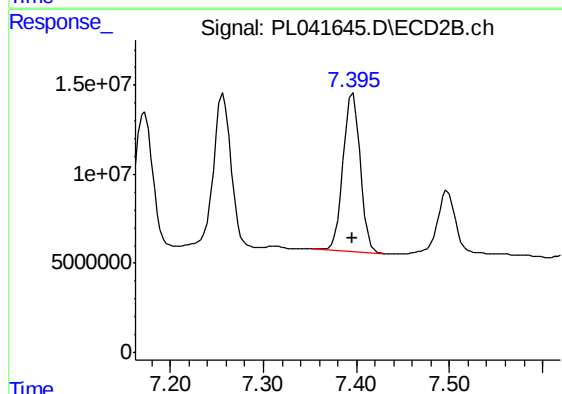
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 284308953
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

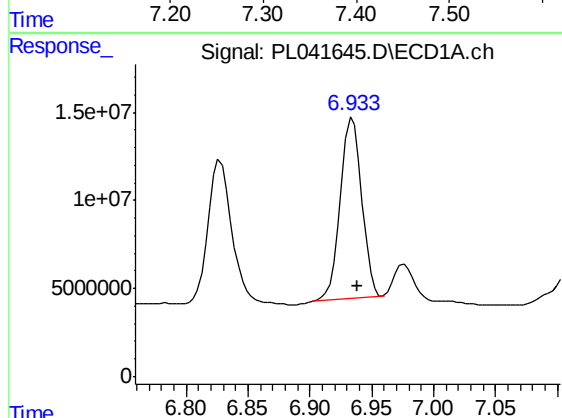
Manual Integrations
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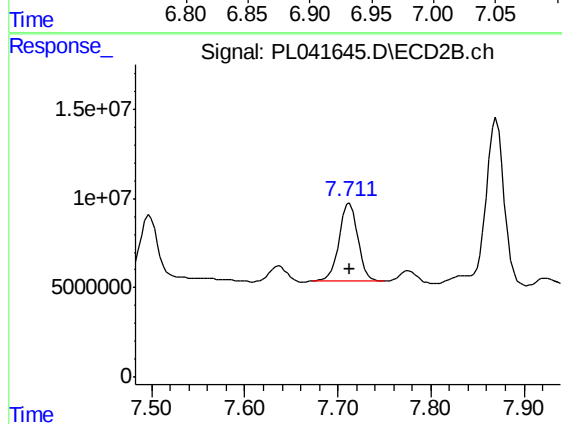
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 112607327
Conc: 45.38 ng/ml



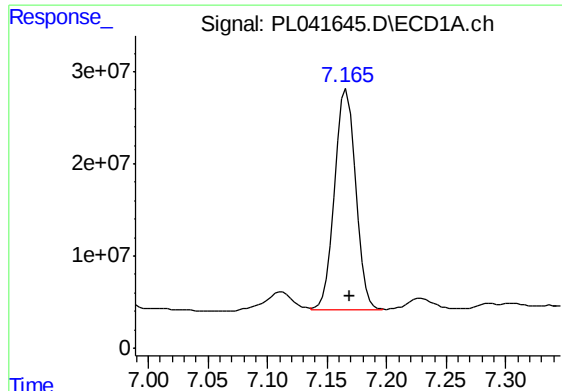
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 123750562
Conc: 36.81 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 61173930
Conc: 47.22 ng/ml



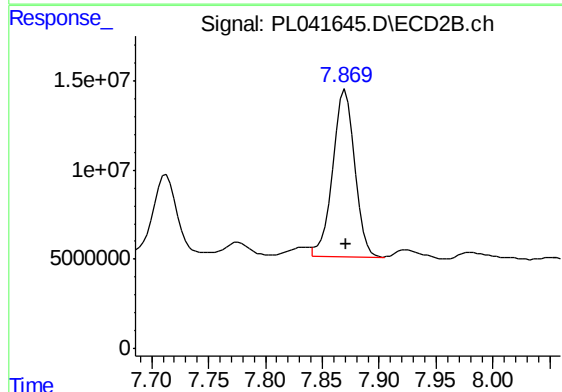
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 292052035
Conc: 40.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

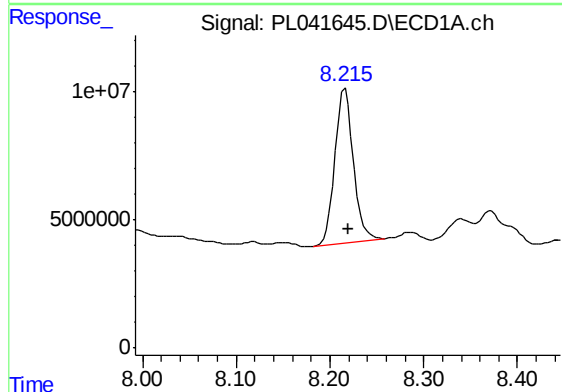
Manual Integrations
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11/2/2018 6:20:36 PM



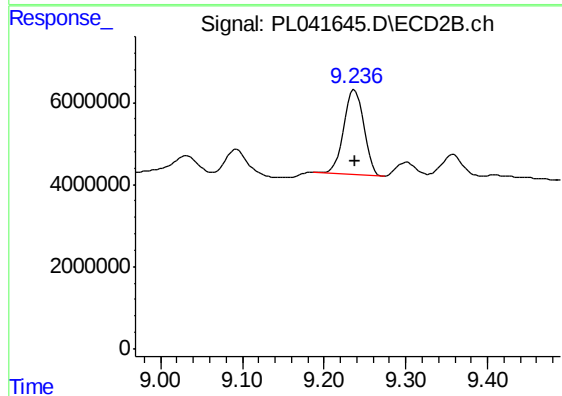
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 124167918
Conc: 47.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 82681322
Conc: 12.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 35507667
Conc: 13.86 ng/ml