

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 15:59
 Operator : AJ\SJ
 Sample : J5815-05MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HL-R25951-RTMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:47:06 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	103.0E6	53904371	16.173	17.500
28)	SA Decachlor...	8.213	9.233	81689664	32591446	12.332	12.720
Target Compounds							
2)	A alpha-BHC	3.912	4.499	421.2E6	196.3E6	43.358	42.788
3)	MA gamma-BHC...	4.196	4.788	390.1E6	192.1E6	43.666	45.312
4)	MA Heptachlor	4.492	5.303	387.8E6	181.6E6	42.314	44.660
5)	MB Aldrin	4.738	5.612	349.8E6	169.5E6	41.433	44.370
6)	B beta-BHC	4.448	4.956	162.3E6	75377140	43.050	43.888
7)	B delta-BHC	4.651	5.175	335.8E6	173.6E6	40.428	42.978m
8)	B Heptachlor...	5.181	6.000	332.0E6	145.6E6	41.117	41.429
9)	A Endosulfan I	5.519	6.360	297.1E6	129.3E6	39.926	41.603
10)	B gamma-Chl...	5.407	6.235	332.4E6	143.1E6	40.817	42.382
11)	B alpha-Chl...	5.465	6.309	323.7E6	135.4E6	39.979	40.017
12)	B 4,4'-DDE	5.631	6.463	281.9E6	131.6E6	39.380	40.204
13)	MA Dieldrin	5.762	6.618	312.9E6	133.6E6	39.350	41.442
14)	MA Endrin	6.019	6.838	270.0E6	107.9E6	36.913	39.672
15)	B Endosulfa...	6.293	7.046	257.3E6	107.1E6	37.220	39.586
16)	A 4,4'-DDD	6.147	6.954	222.9E6	104.4E6	38.367	41.947
17)	MA 4,4'-DDT	6.385	7.255	219.1E6	94533441	36.021	37.602
18)	B Endrin al...	6.461	7.171	193.4E6	85682492	35.109	39.145
19)	B Endosulfa...	6.673	7.394	252.2E6	100.8E6	39.489	40.611
20)	A Methoxychlor	6.932	7.710	121.3E6	50510403	36.093	38.989
21)	B Endrin ke...	7.163	7.868	262.4E6	102.8E6	36.358	39.051

(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\PL110518\
Data File : PL041779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2018 15:59
Operator : AJ\SJ
Sample : J5815-05MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

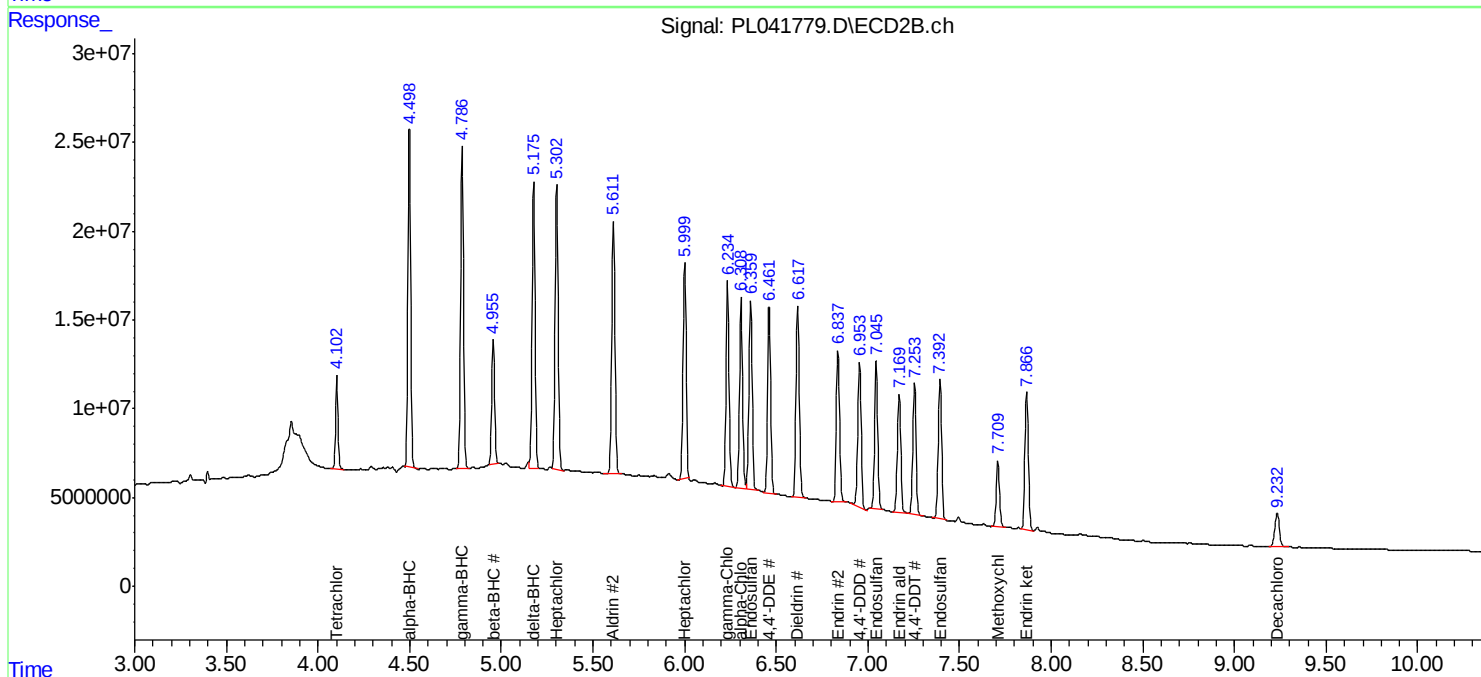
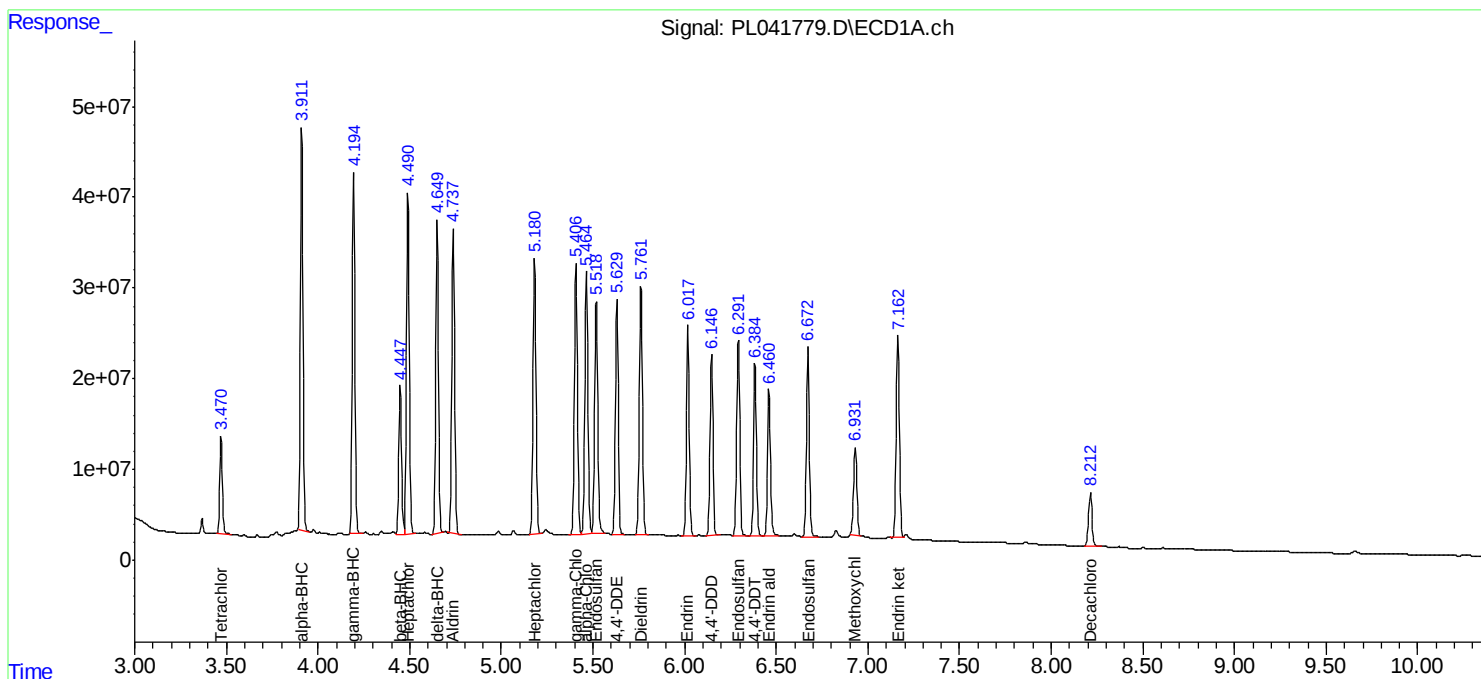
Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

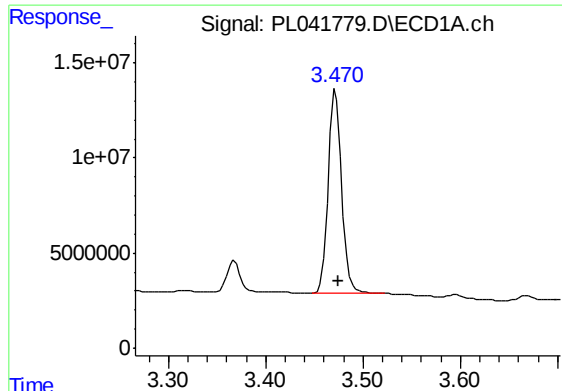
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:47:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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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





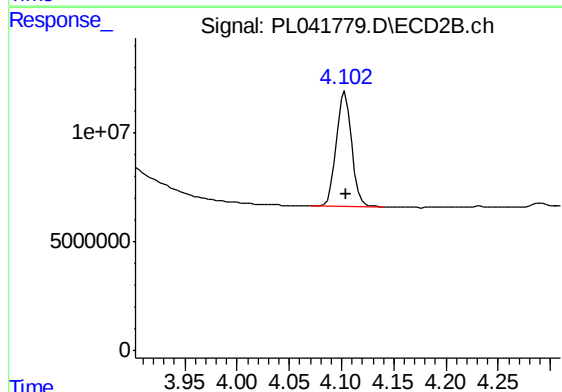
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 103023450
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

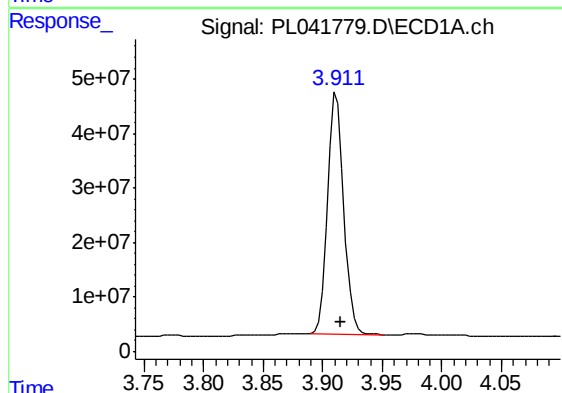
Manual Integrations
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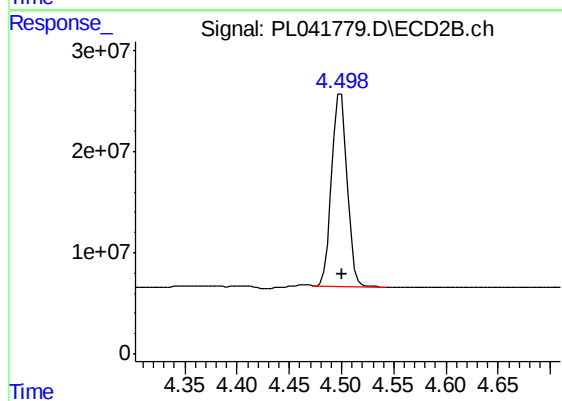
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 53904371
Conc: 17.50 ng/ml



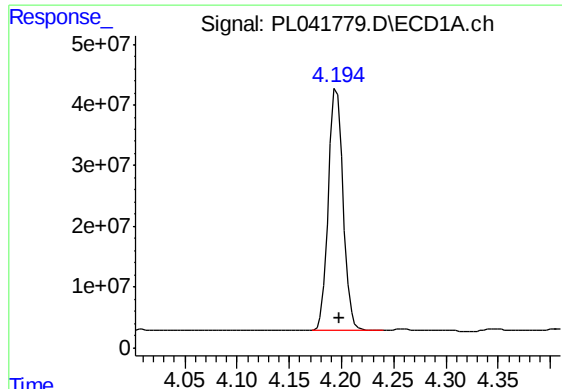
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 421238445
Conc: 43.36 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 196258560
Conc: 42.79 ng/ml



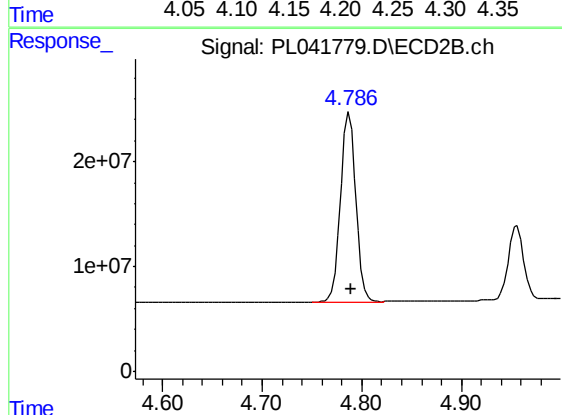
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 390107031
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

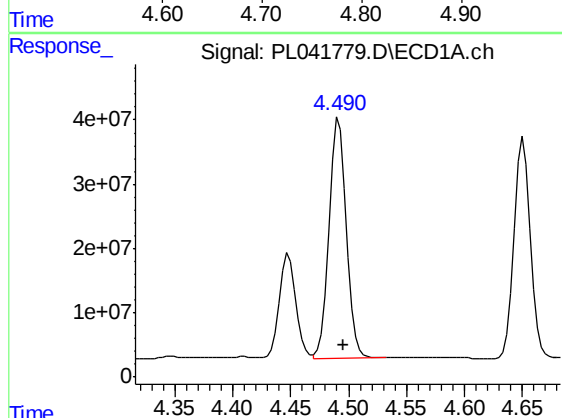
Manual Integrations
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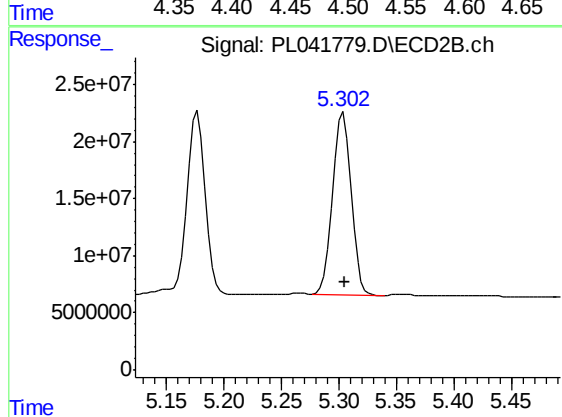
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 192104615
Conc: 45.31 ng/ml



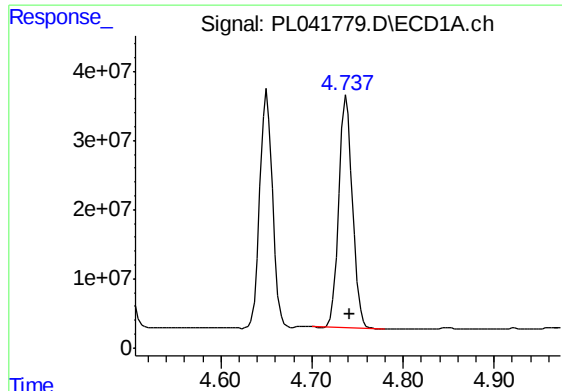
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 387809983
Conc: 42.31 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 181601669
Conc: 44.66 ng/ml



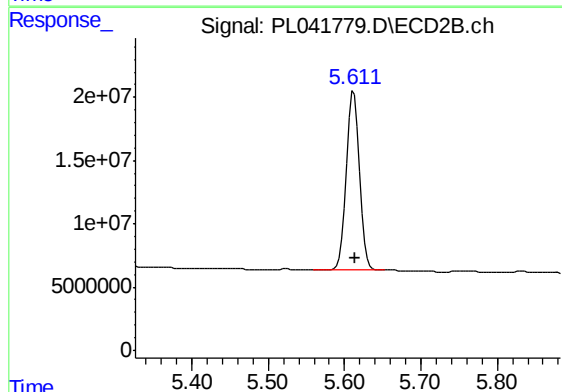
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 349786254
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

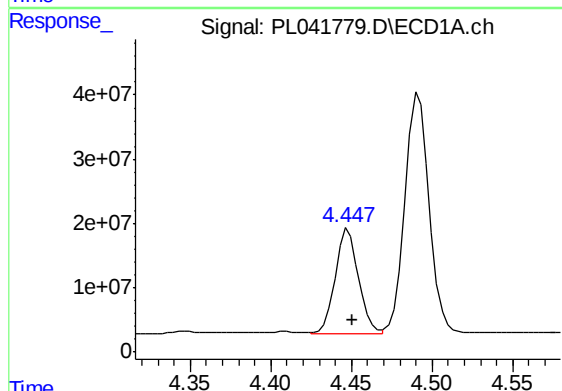
Manual Integrations
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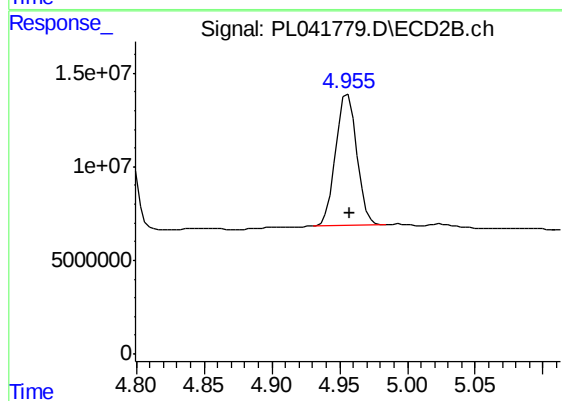
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 169459872
Conc: 44.37 ng/ml



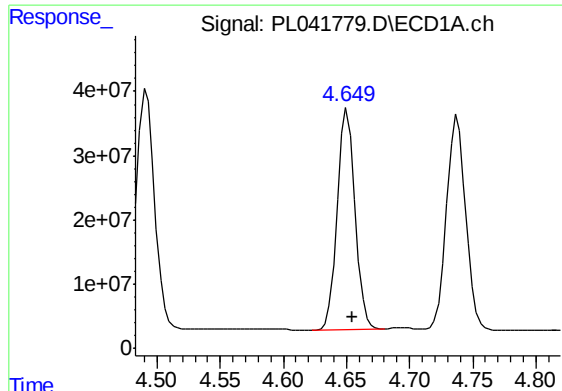
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 162265696
Conc: 43.05 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 75377140
Conc: 43.89 ng/ml



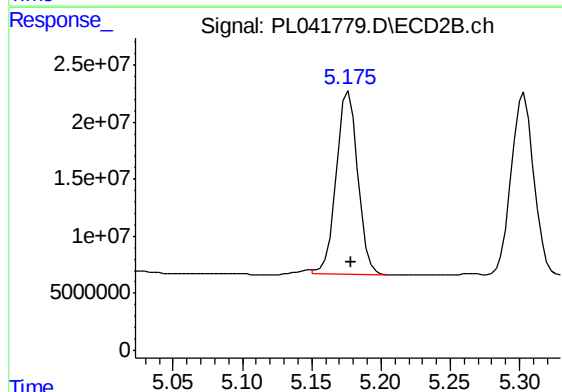
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 335786402
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

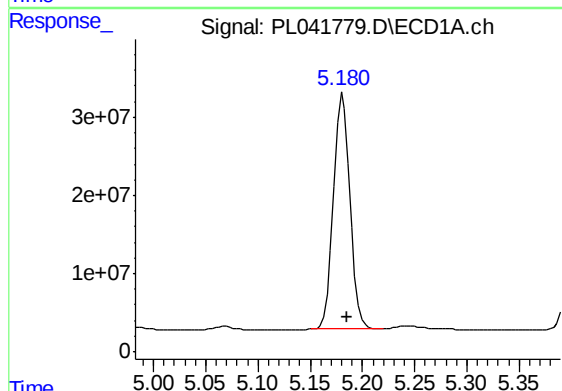
Manual Integrations
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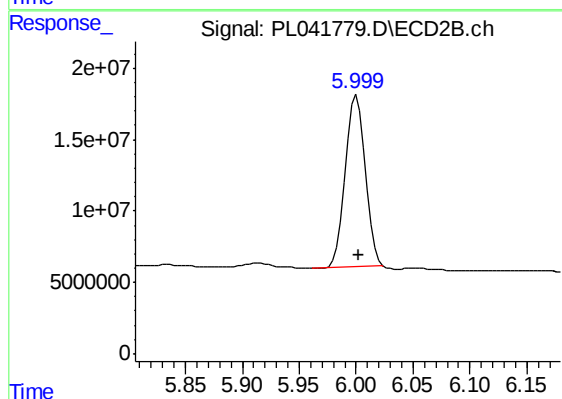
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 173557841
Conc: 42.98 ng/ml m



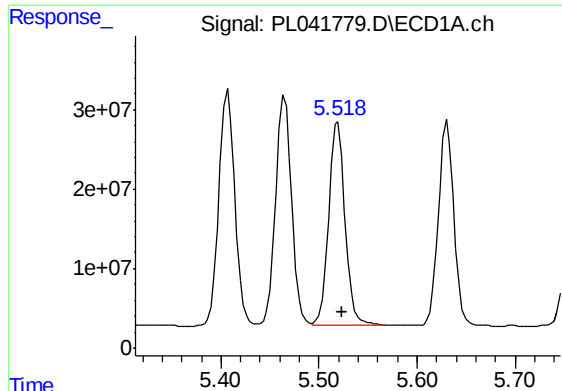
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 331996174
Conc: 41.12 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 145646629
Conc: 41.43 ng/ml



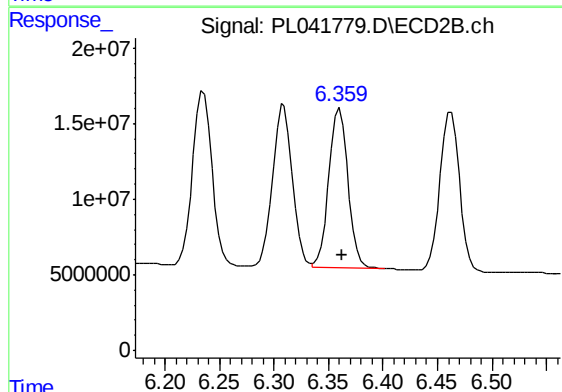
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 297103585
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

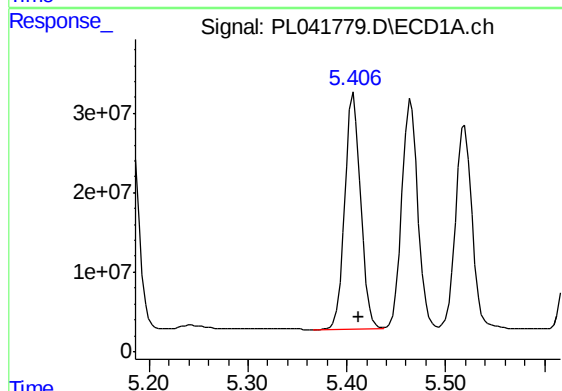
Manual Integrations
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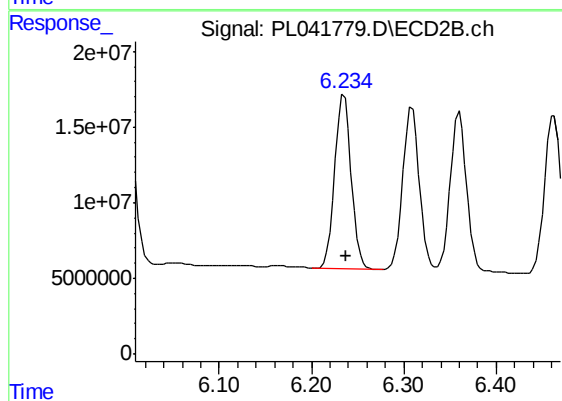
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 129298255
Conc: 41.60 ng/ml



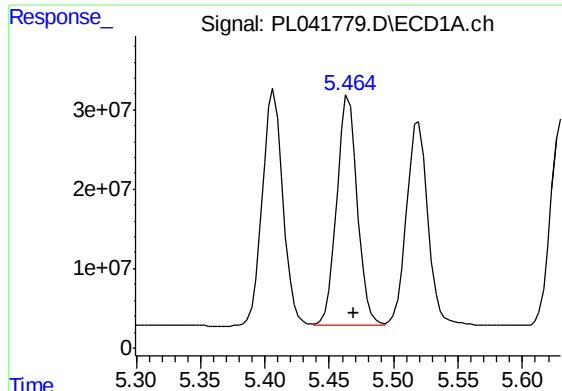
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 332395209
Conc: 40.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 143075440
Conc: 42.38 ng/ml



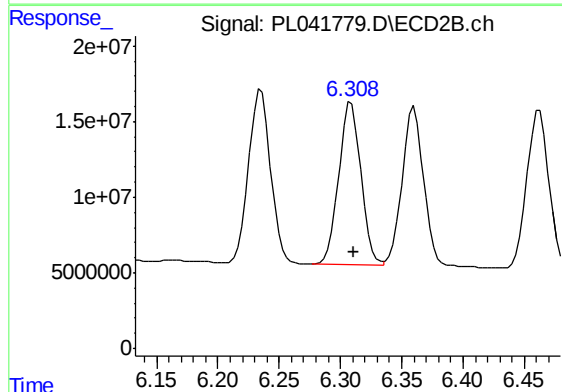
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 323675672
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

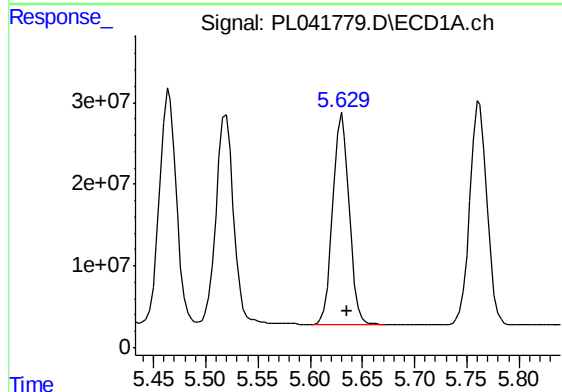
Manual Integrations
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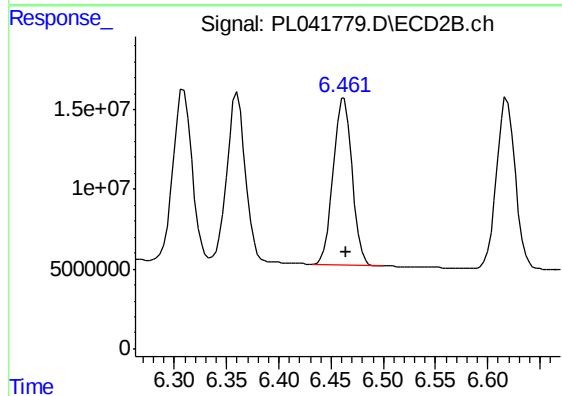
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 135437407
Conc: 40.02 ng/ml



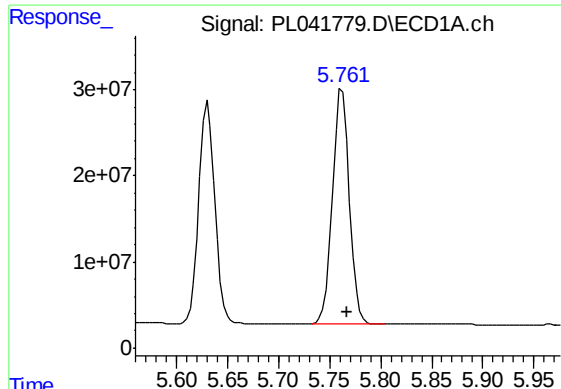
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 281882228
Conc: 39.38 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 131564978
Conc: 40.20 ng/ml



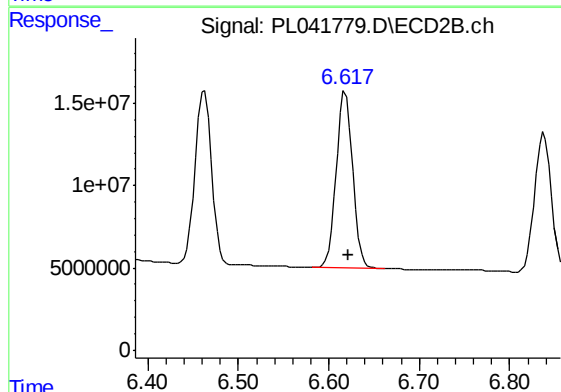
#13 Dielddrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 312917442
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

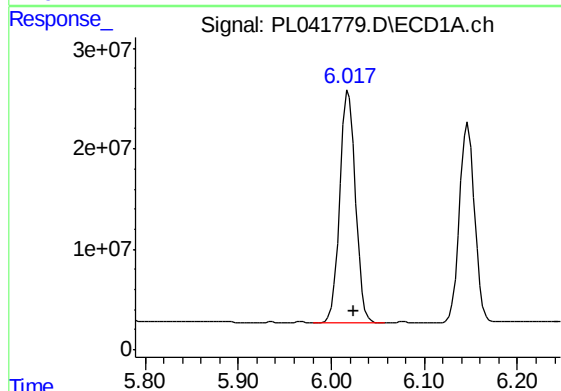
Manual Integrations
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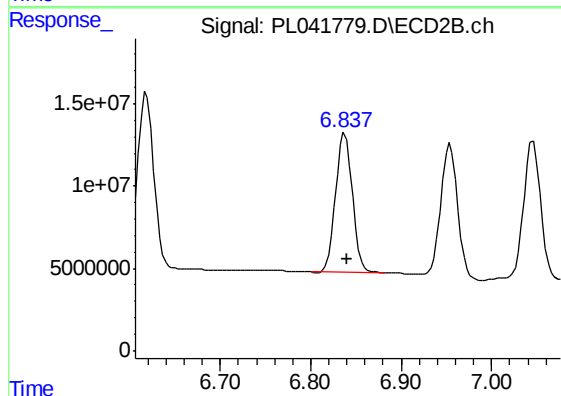
#13 Dielddrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 133585645
Conc: 41.44 ng/ml



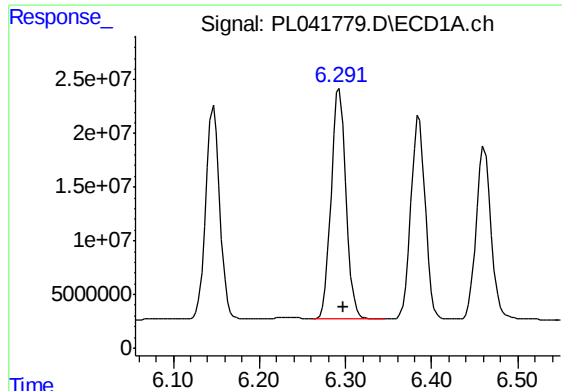
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 269987074
Conc: 36.91 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 107850608
Conc: 39.67 ng/ml



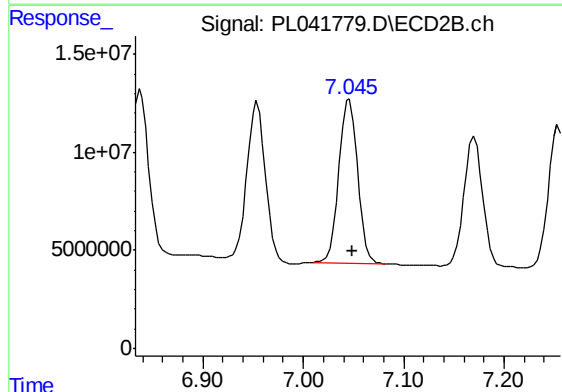
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 257259838
Conc: 37.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

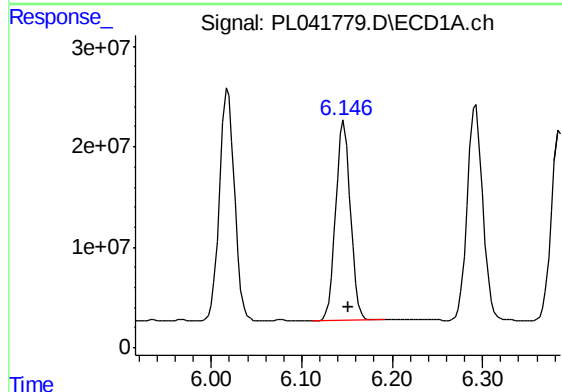
Manual Integrations
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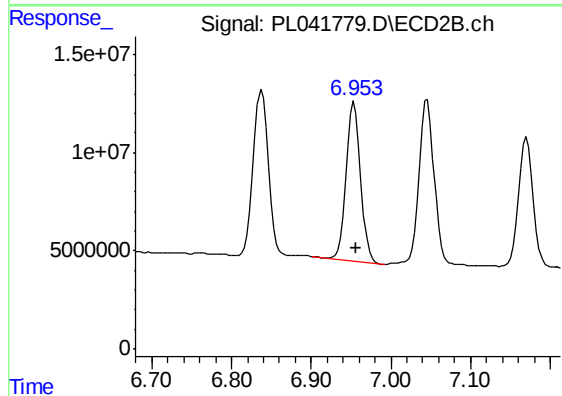
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 107093523
Conc: 39.59 ng/ml



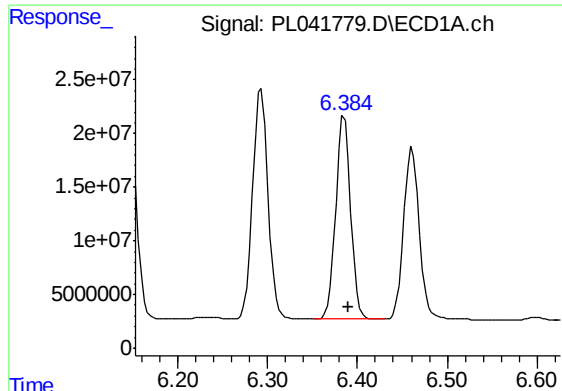
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 222946414
Conc: 38.37 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 104442303
Conc: 41.95 ng/ml



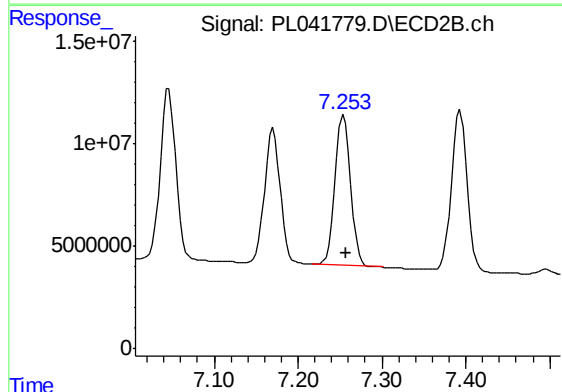
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 219145306
Conc: 36.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

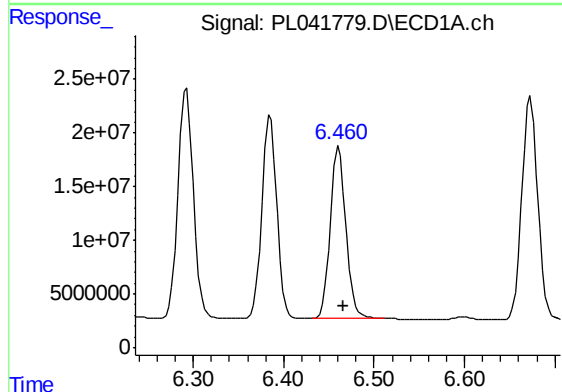
Manual Integrations
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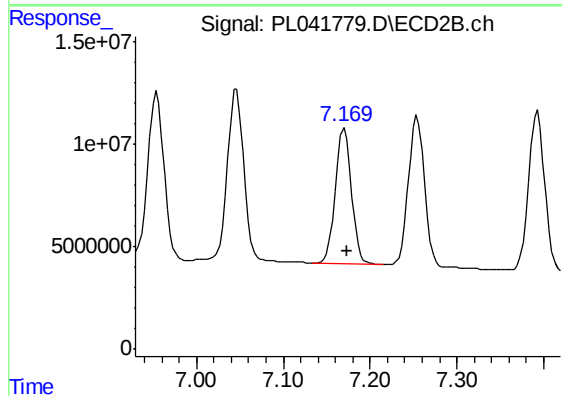
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 94533441
Conc: 37.60 ng/ml



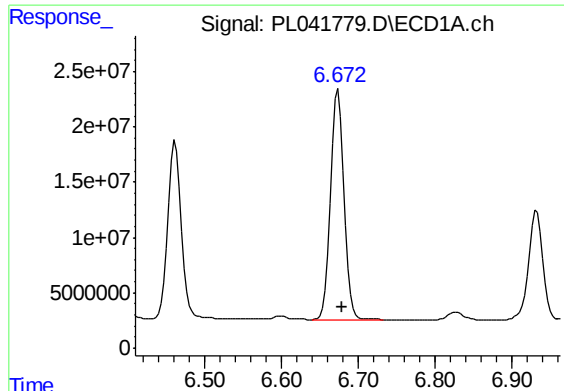
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 193371785
Conc: 35.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 85682492
Conc: 39.14 ng/ml



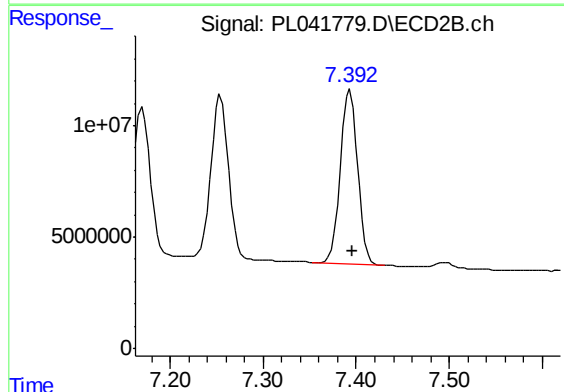
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 252189131
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

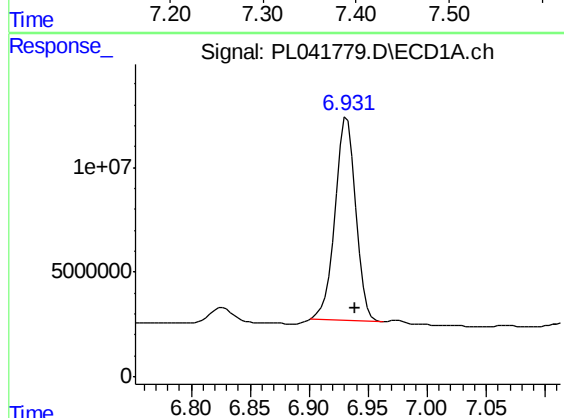
Manual Integrations
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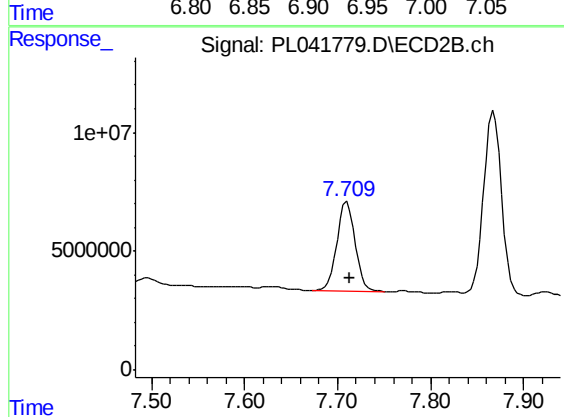
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 100779554
Conc: 40.61 ng/ml



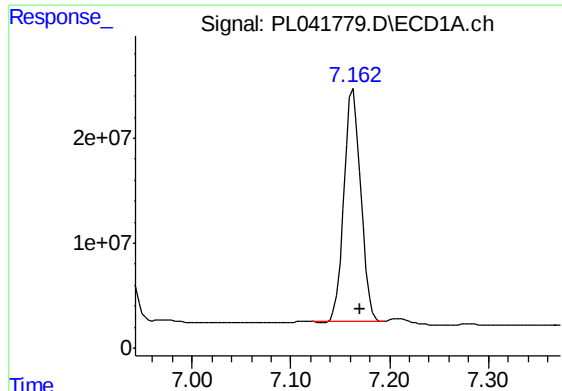
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 121326794
Conc: 36.09 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 50510403
Conc: 38.99 ng/ml



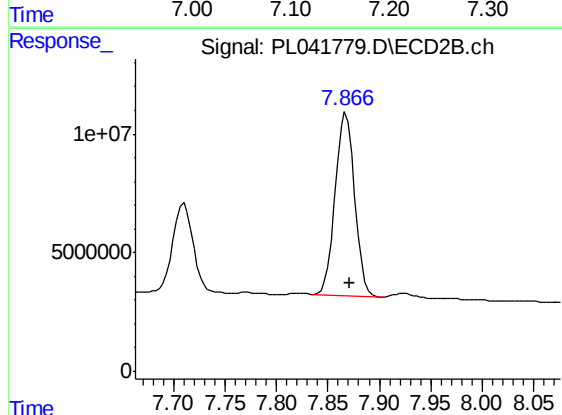
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 262418799
Conc: 36.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HL-R25951-RTMSD

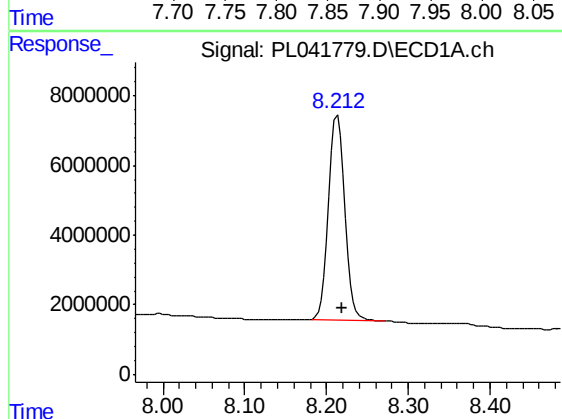
Manual Integrations
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Sohil
11/6/2018 2:05:16 PM



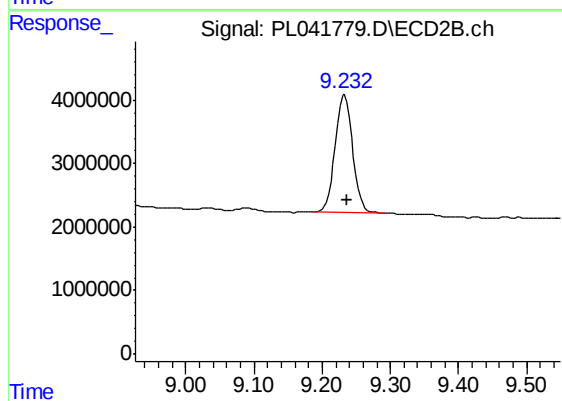
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 102770233
Conc: 39.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 81689664
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 32591446
Conc: 12.72 ng/ml