

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 12:36
 Operator : DD\AJ
 Sample : L3351-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-1AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:21:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	42275706	53106759	21.857	20.039
28)	SA Decachlor...	8.224	9.097	31176149	36028607	18.951	17.227m
Target Compounds							
2)	A alpha-BHC	3.902	4.401	161.9E6	214.2E6	56.320	55.491
3)	MA gamma-BHC...	4.186	4.687	141.4E6	198.7E6	57.240	54.780
4)	MA Heptachlor	4.489	5.198	131.4E6	187.4E6	58.578	55.695
5)	MB Aldrin	4.737	5.503	107.3E6	171.3E6	54.402	54.991m
6)	B beta-BHC	4.436	4.857	61479403	81707902	60.200	54.045
7)	B delta-BHC	4.641	5.074	129.2E6	160.0E6	58.118	51.341
8)	B Heptachlo...	5.180	5.890	102.8E6	147.6E6	56.030	54.814m
9)	A Endosulfan I	5.519	6.249	89942548	133.8E6	53.465	50.156
10)	B gamma-Chl...	5.408	6.126	107.6E6	157.8E6	59.326	55.108
11)	B alpha-Chl...	5.466	6.199	100.8E6	144.1E6	55.906	50.384
12)	B 4,4'-DDE	5.630	6.355	95463753	142.9E6	57.324m	53.369
13)	MA Dieldrin	5.762	6.506	109.4E6	141.3E6	62.019	51.071
14)	MA Endrin	6.017	6.724	95786305	137.1E6	65.807m	64.436
15)	B Endosulfa...	6.291	6.934	90189232	120.1E6	54.001	47.822
16)	A 4,4'-DDD	6.146	6.847	69377084	119.2E6	45.447	51.907
17)	MA 4,4'-DDT	6.387	7.147	87591769	125.0E6	67.369	63.475
18)	B Endrin al...	6.459	7.058	73078976	102.6E6	51.227	47.253
19)	B Endosulfa...	6.673	7.280	88607840	117.8E6	53.904	50.367m
20)	A Methoxychlor	6.933	7.606	42693599	61052876	57.078m	53.780
21)	B Endrin ke...	7.163	7.753	82400657	124.9E6	43.906	48.378
22)	Mirex	7.353	8.210	61854138	83058975	43.477	44.940

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 12:36
Operator : DD\AJ
Sample : L3351-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

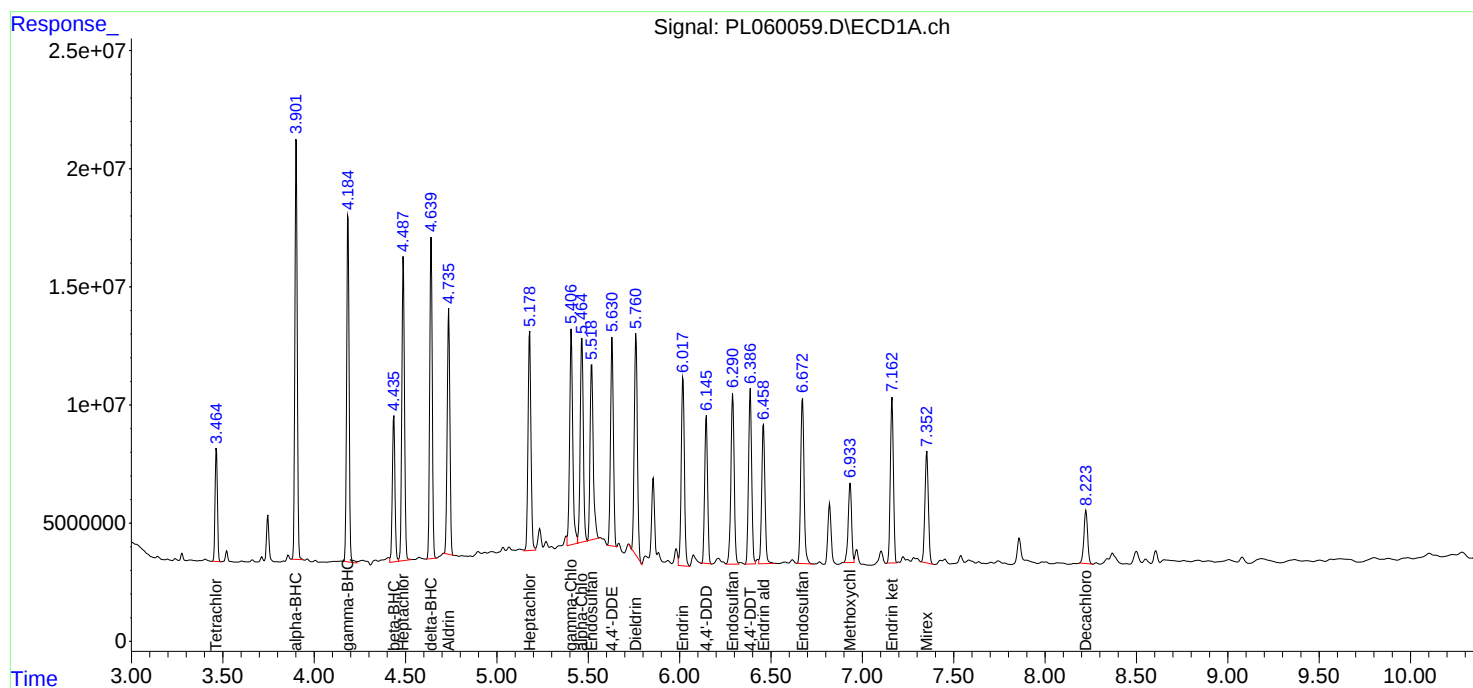
Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

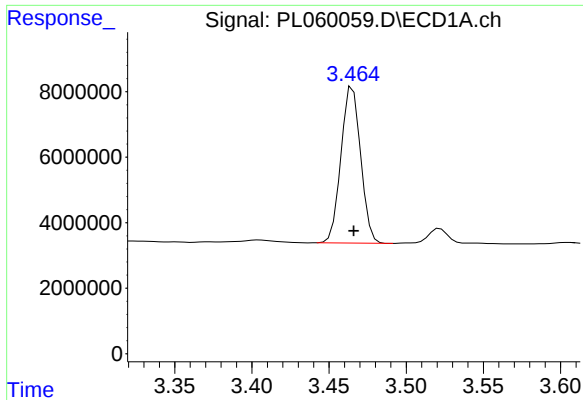
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:21:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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Volume 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





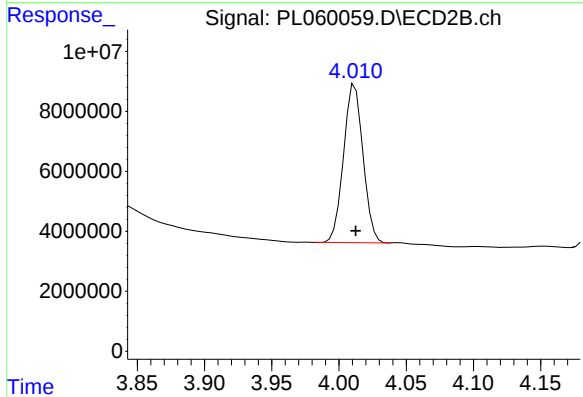
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 42275706
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

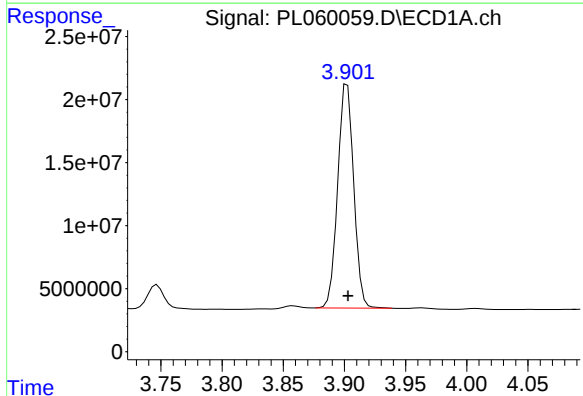
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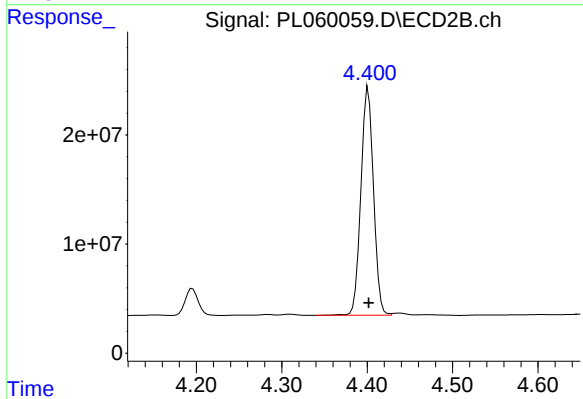
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 53106759
Conc: 20.04 ng/ml



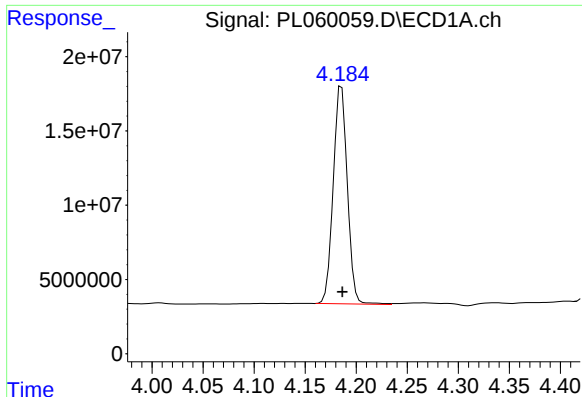
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 161882003
Conc: 56.32 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 214228051
Conc: 55.49 ng/ml



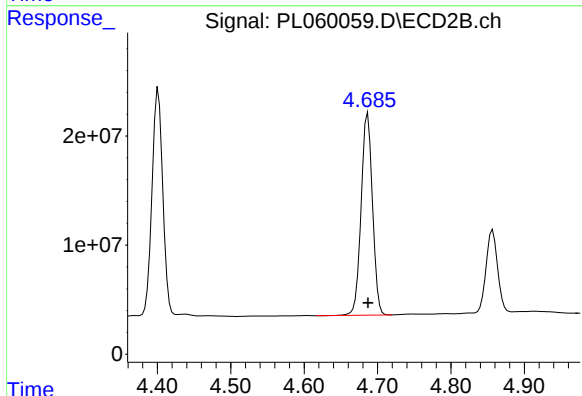
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 141360492
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

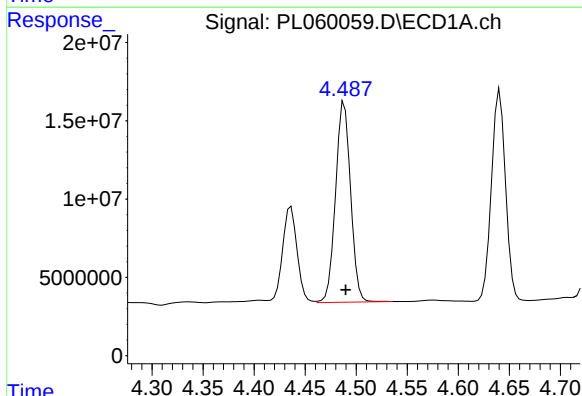
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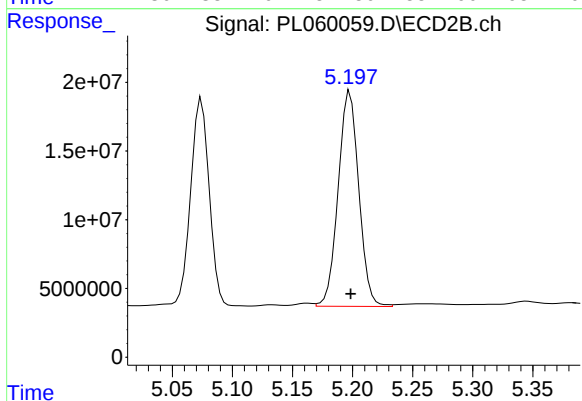
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 198684900
Conc: 54.78 ng/ml



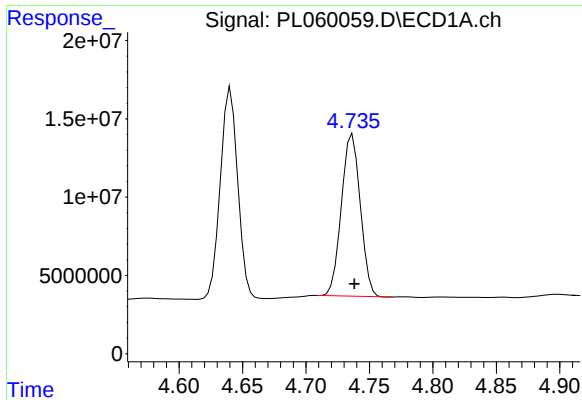
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 131374037
Conc: 58.58 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 187362219
Conc: 55.69 ng/ml



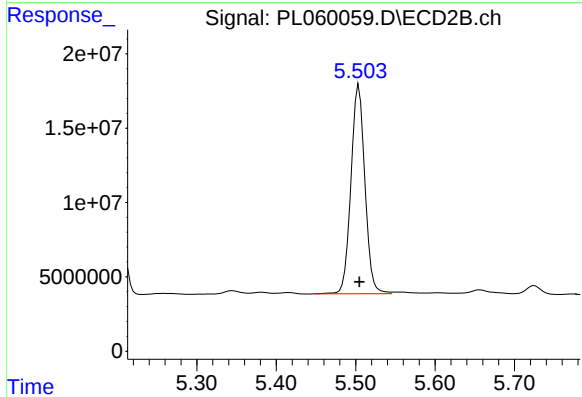
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 107348643
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

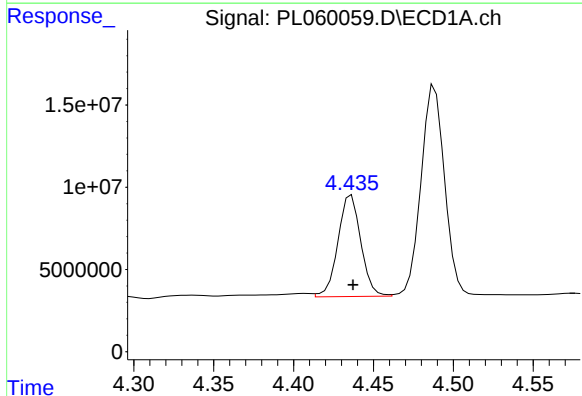
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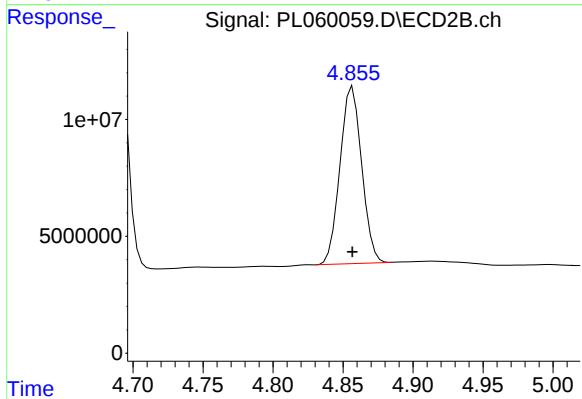
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 171282871
Conc: 54.99 ng/ml m



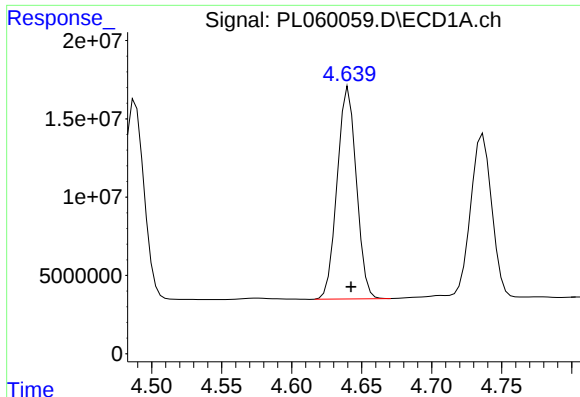
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 61479403
Conc: 60.20 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 81707902
Conc: 54.05 ng/ml



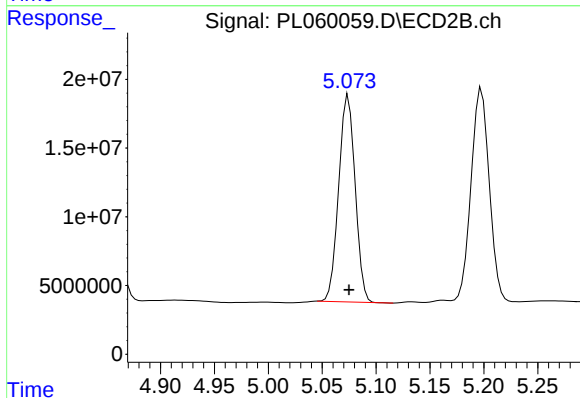
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 129199653
Conc: 58.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

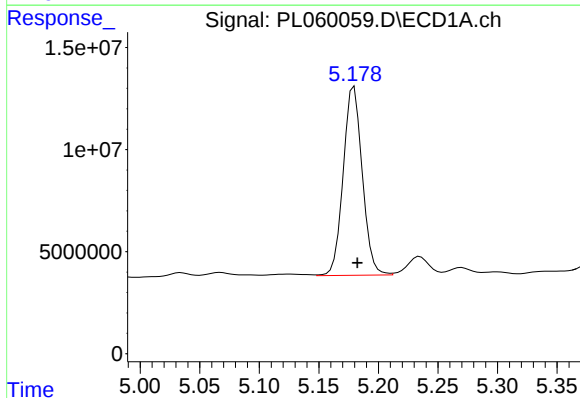
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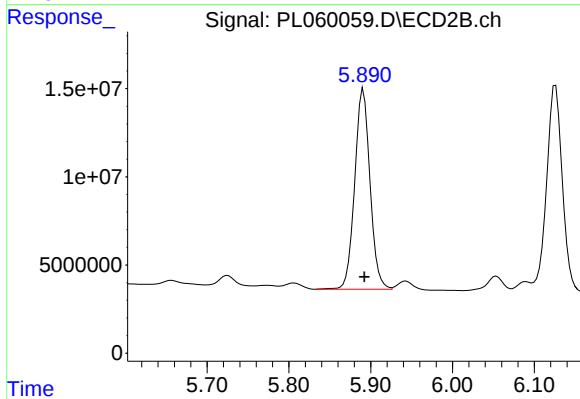
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 159962435
Conc: 51.34 ng/ml



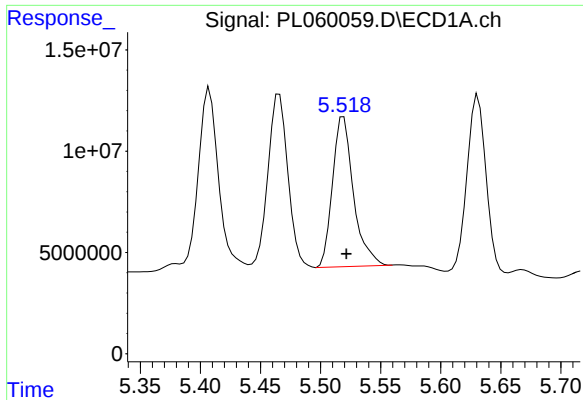
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 102843232
Conc: 56.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 147626622
Conc: 54.81 ng/ml m



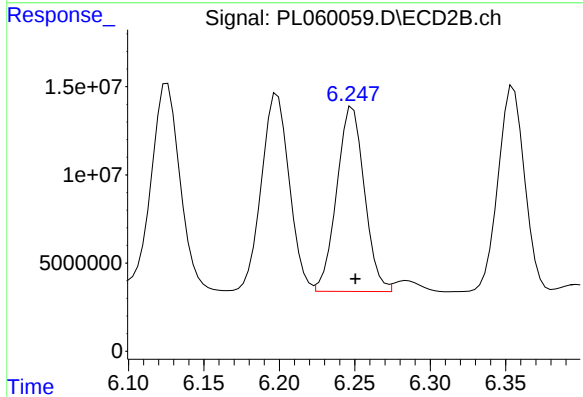
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 89942548
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

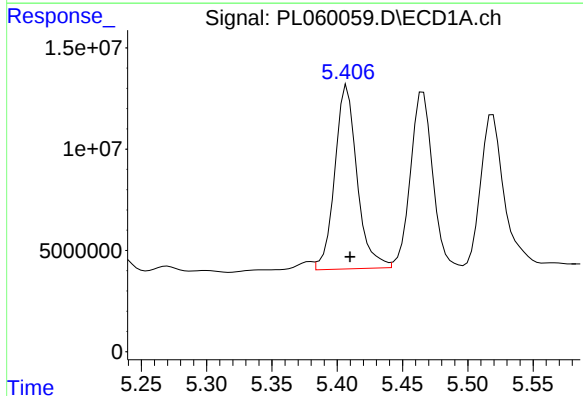
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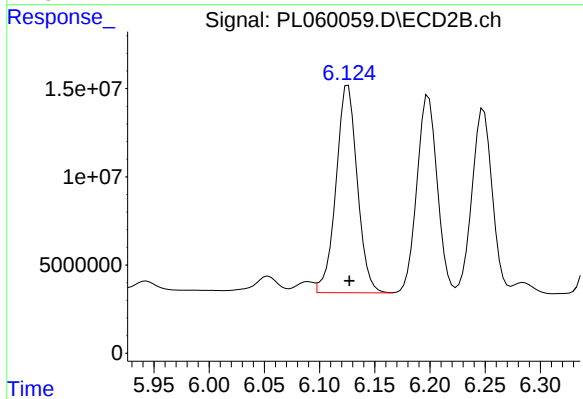
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 133781916
Conc: 50.16 ng/ml



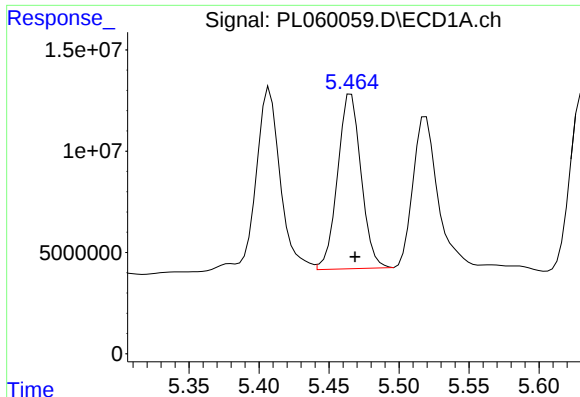
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 107625607
Conc: 59.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 157805741
Conc: 55.11 ng/ml



#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 100816061
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

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#11 alpha-Chlordane

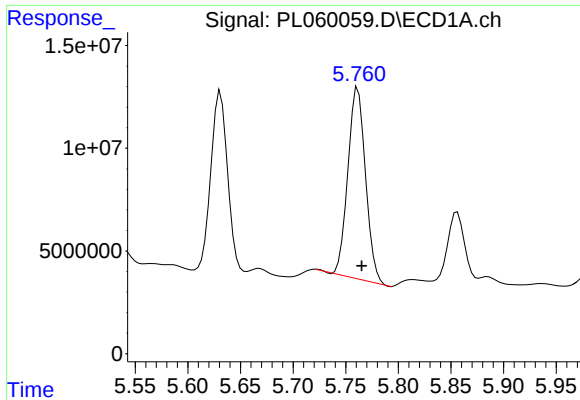
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 144059248
Conc: 50.38 ng/ml

#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 95463753
Conc: 57.32 ng/ml m

#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 142851131
Conc: 53.37 ng/ml



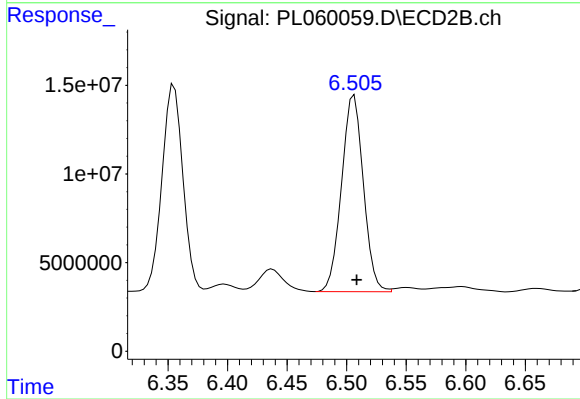
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 109434338
Conc: 62.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

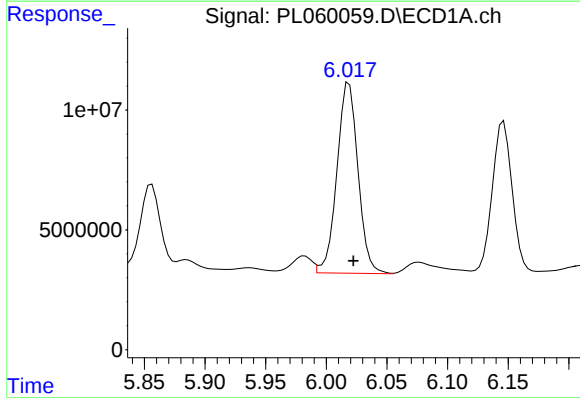
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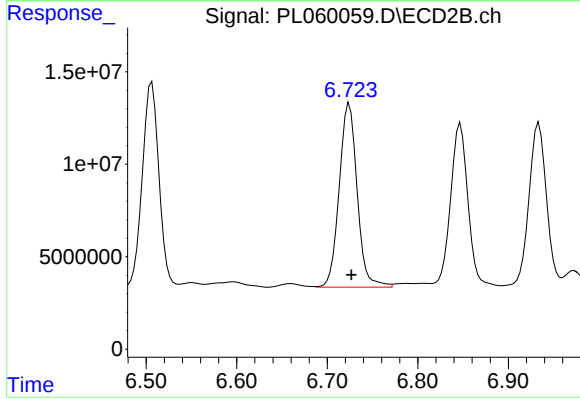
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 141274374
Conc: 51.07 ng/ml



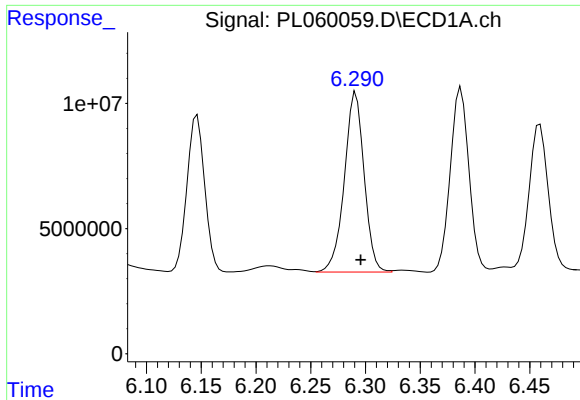
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 95786305
Conc: 65.81 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 137125272
Conc: 64.44 ng/ml



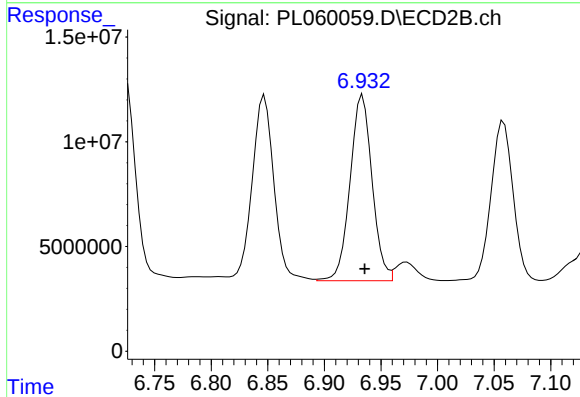
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 90189232
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

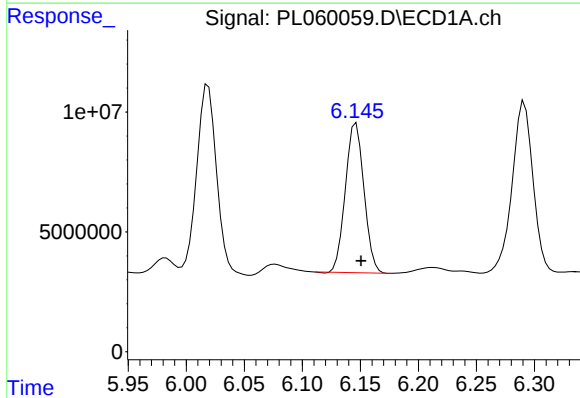
Manual Integrations
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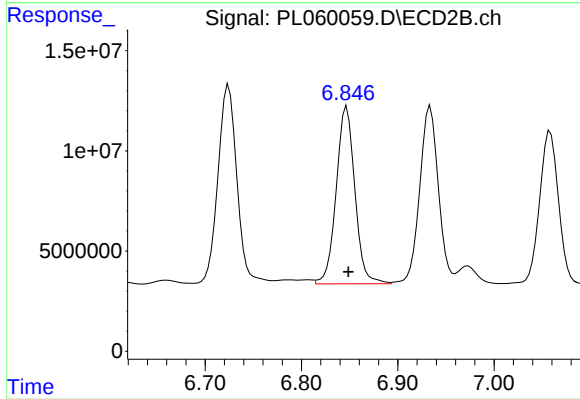
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 120110782
Conc: 47.82 ng/ml



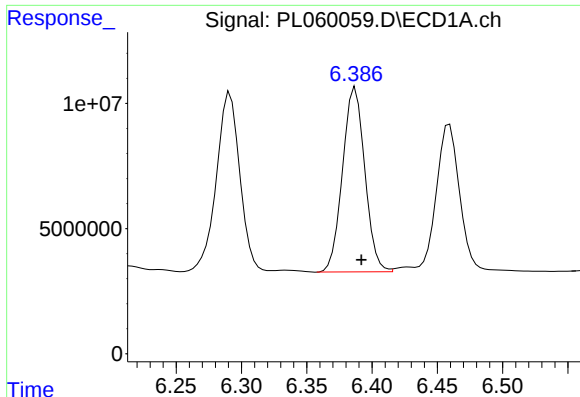
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 69377084
Conc: 45.45 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 119152248
Conc: 51.91 ng/ml



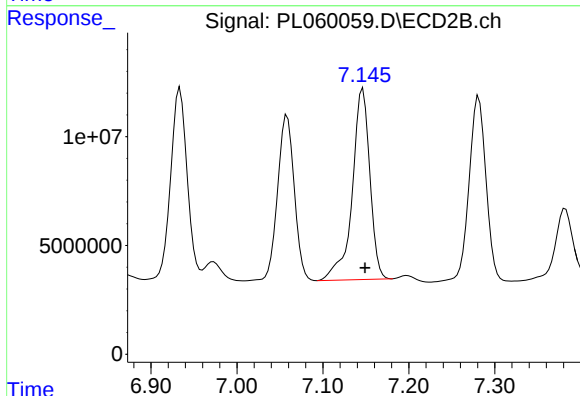
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 87591769
Conc: 67.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

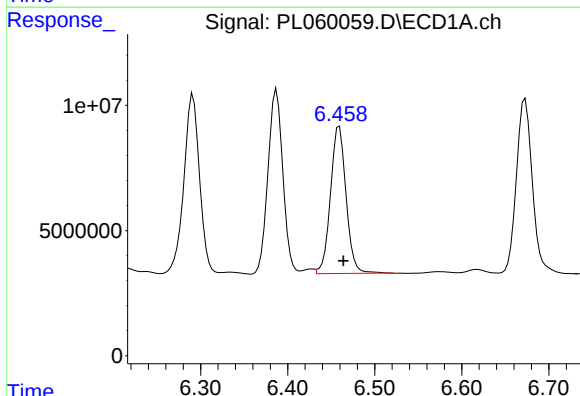
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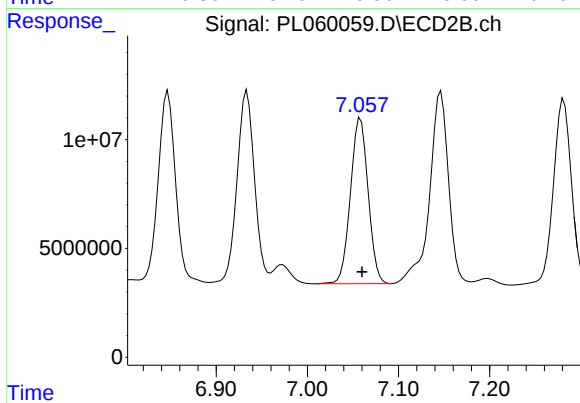
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 124985084
Conc: 63.47 ng/ml



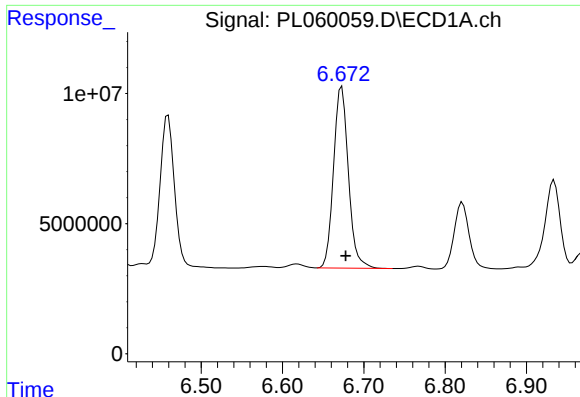
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 73078976
Conc: 51.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 102626841
Conc: 47.25 ng/ml



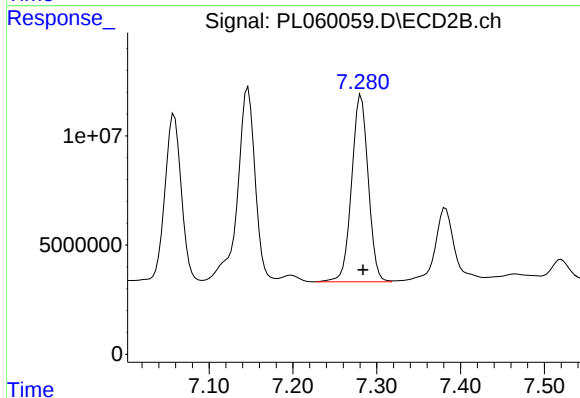
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 88607840
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

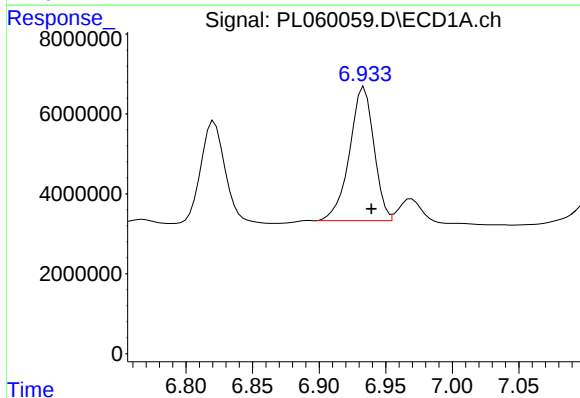
Manual Integrations
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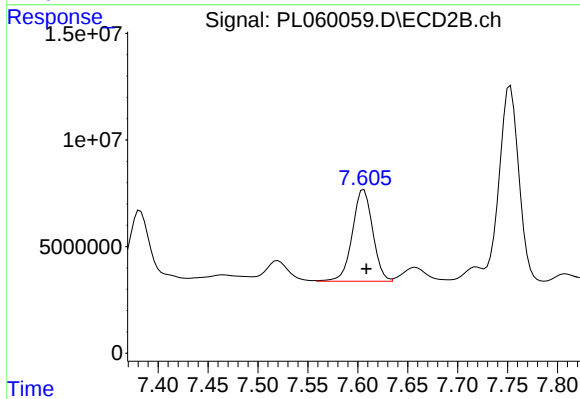
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 117804337
Conc: 50.37 ng/ml m



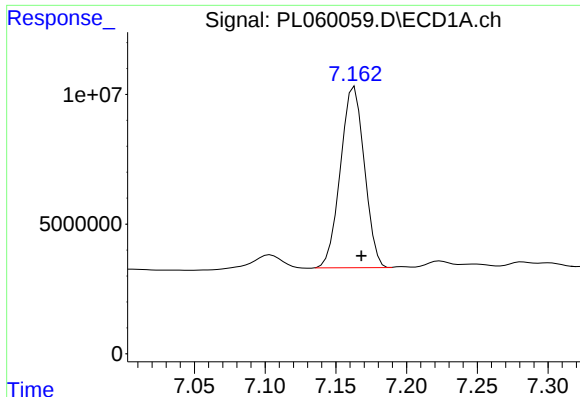
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 42693599
Conc: 57.08 ng/ml m



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 61052876
Conc: 53.78 ng/ml



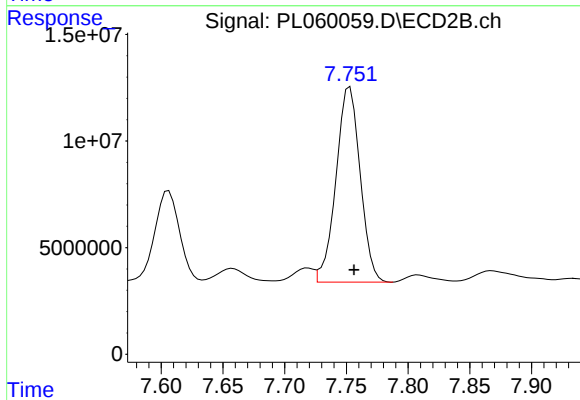
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 82400657
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

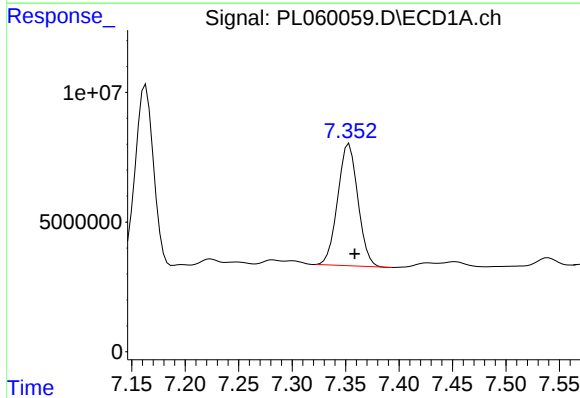
Manual Integrations
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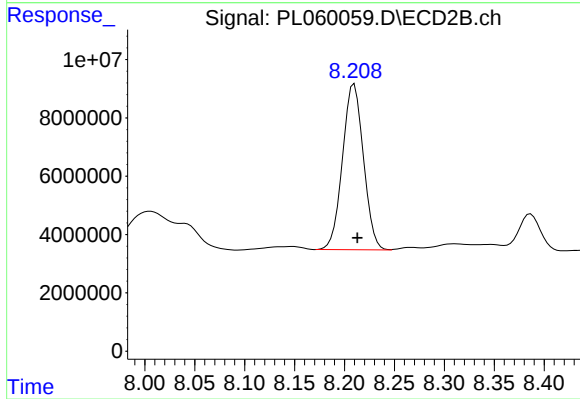
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 124945923
Conc: 48.38 ng/ml



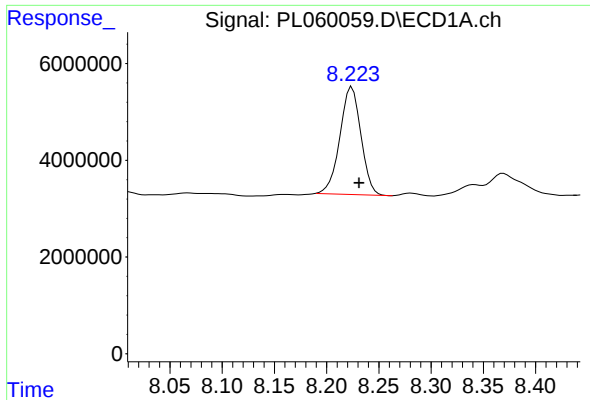
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 61854138
Conc: 43.48 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 83058975
Conc: 44.94 ng/ml



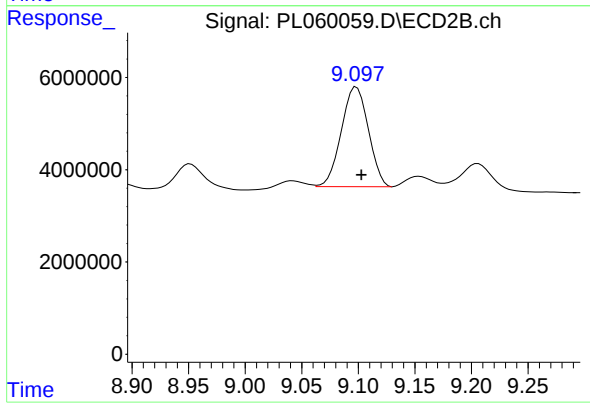
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 31176149
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-1AMS

Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:47 PM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 36028607
Conc: 17.23 ng/ml m