

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 19:08
 Operator : AJ\SJ
 Sample : K1610-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 WV-CMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:22:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.364	3.982	140.9E6	46669302	19.794	19.866
28)	SA Decachlor...	8.047	9.037	117.2E6	33326011	16.075	15.047m
Target Compounds							
2)	A alpha-BHC	3.794	4.371	554.0E6	156.1E6	51.876	51.258m
3)	MA gamma-BHC...	4.072	4.656	521.2E6	146.3E6	52.973	50.510m
4)	MA Heptachlor	4.360	5.164	523.2E6	147.2E6	50.790	48.341
5)	MB Aldrin	4.599	5.468	473.4E6	128.9E6	49.179	46.515
6)	B beta-BHC	4.324	4.828	212.8E6	63983124	50.360	48.289
7)	B delta-BHC	4.520	5.045	416.7E6	82650039	51.767	45.199
8)	B Heptachlor...	5.038	5.854	443.4E6	110.7E6	47.651	44.267
9)	A Endosulfan I	5.370	6.210	393.5E6	114.3E6	45.089	45.182
10)	B gamma-Chl...	5.260	6.088	454.2E6	127.3E6	47.061	45.867
11)	B alpha-Chl...	5.317	6.160	446.7E6	125.7E6	46.716	45.377
12)	B 4,4'-DDE	5.484	6.318	421.9E6	110.5E6	48.650	46.259
13)	MA Dieldrin	5.609	6.467	459.0E6	121.9E6	48.899	47.246
14)	MA Endrin	5.863	6.684	418.0E6	104.3E6	47.713	46.423
15)	B Endosulfa...	6.138	6.894	389.1E6	108.2E6	46.014	46.982
16)	A 4,4'-DDD	5.996	6.808	330.0E6	94006016	45.610	48.957
17)	MA 4,4'-DDT	6.231	7.106	321.2E6	86847237	44.791	44.269
18)	B Endrin al...	6.304	7.018	308.7E6	88037175	44.038	43.392
19)	B Endosulfa...	6.516	7.241	336.6E6	95080349	46.319	45.062
20)	A Methoxychlor	6.776	7.564	171.6E6	51734016	42.748	43.302
21)	B Endrin ke...	6.999	7.710	394.6E6	107.5E6	47.423	47.353

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
Data File : PL045135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 19:08
Operator : AJ\SJ
Sample : K1610-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

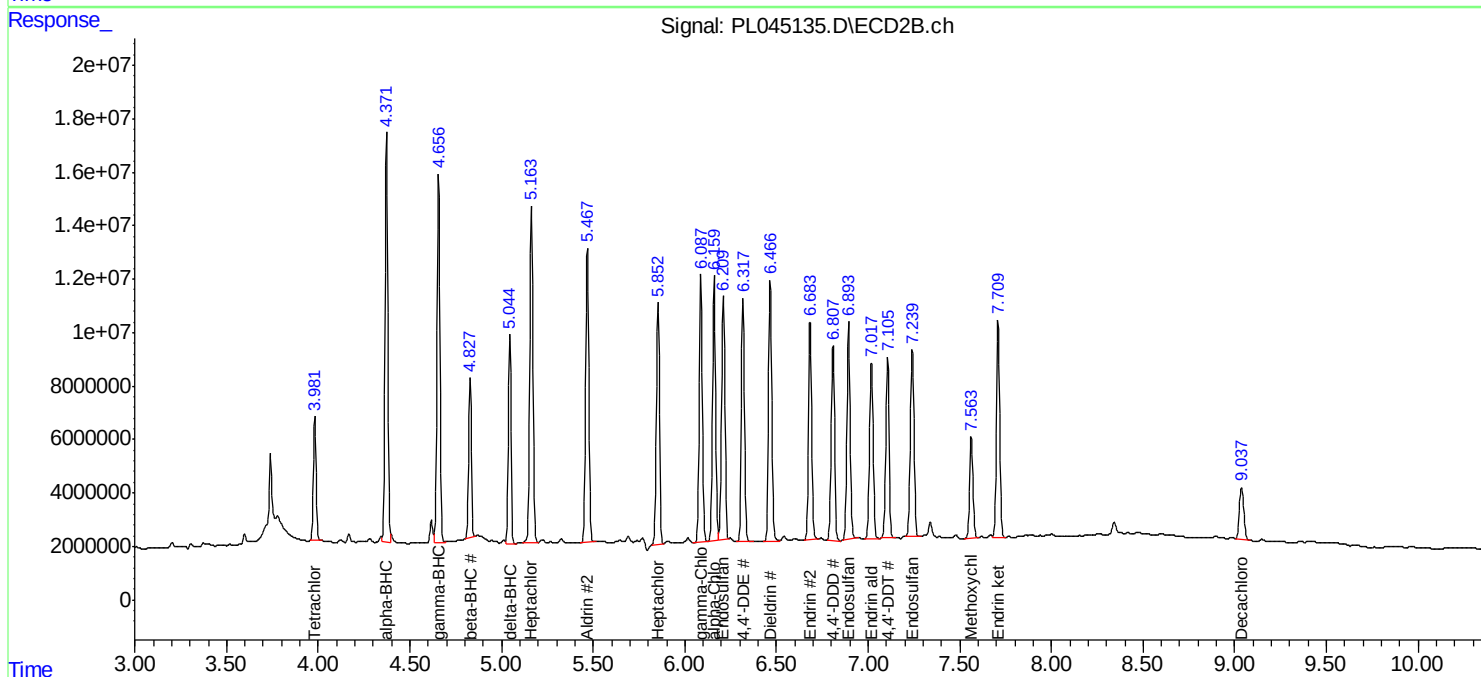
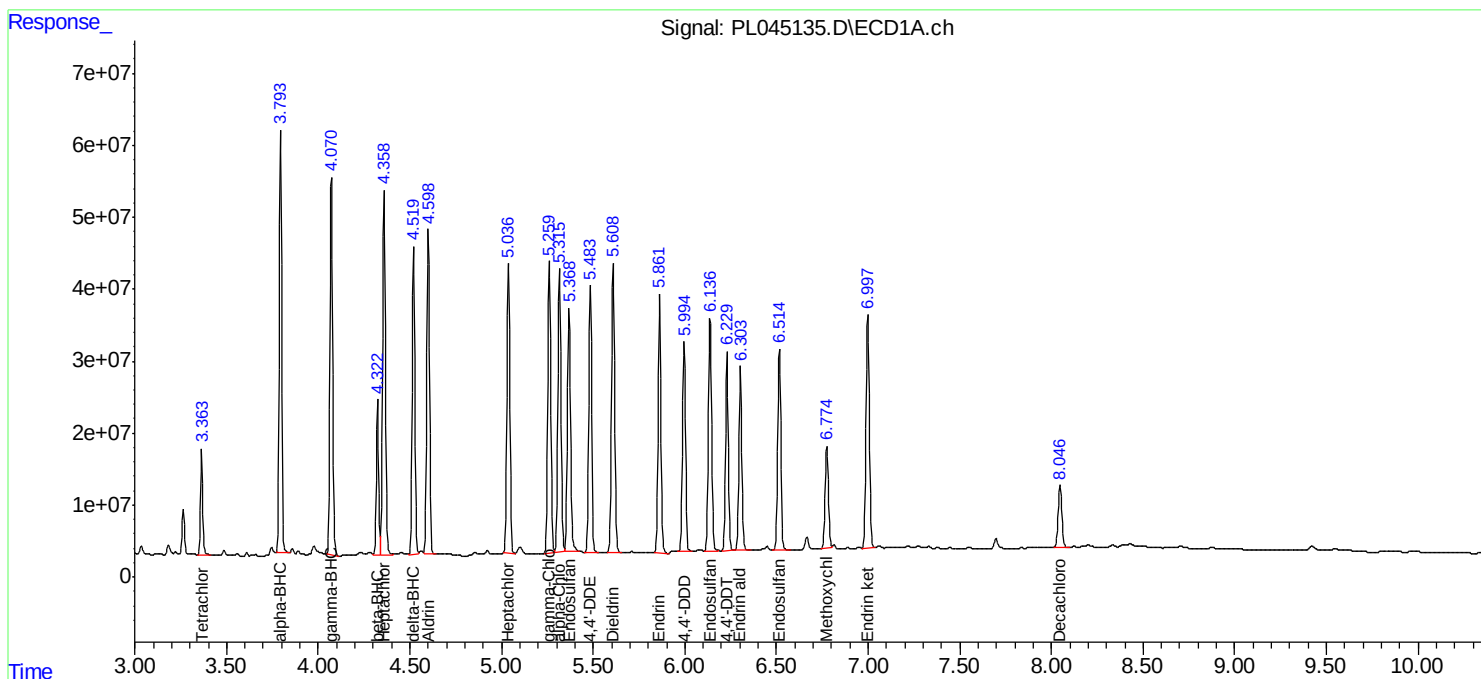
Instrument :
ECD_L
ClientSampled :
WV-CMSD

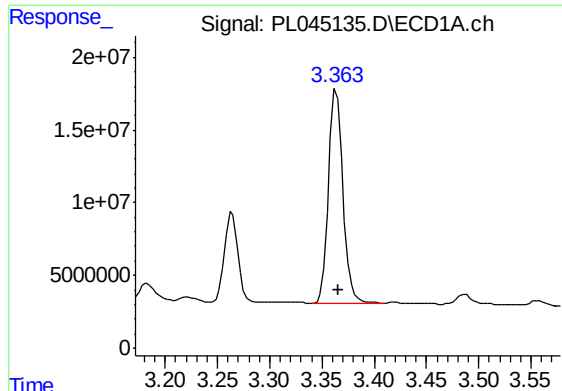
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:22:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





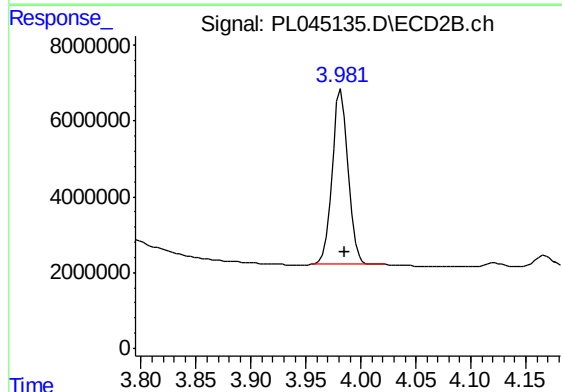
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 140852603
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

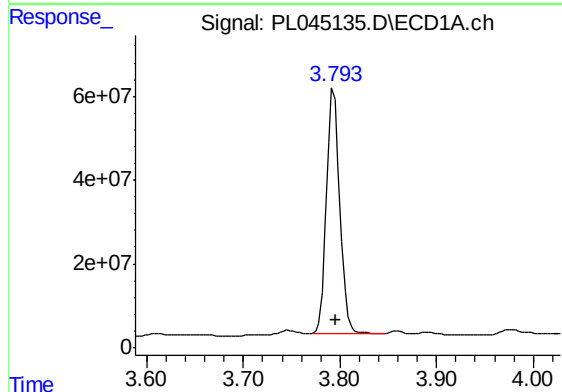
Manual Integrations
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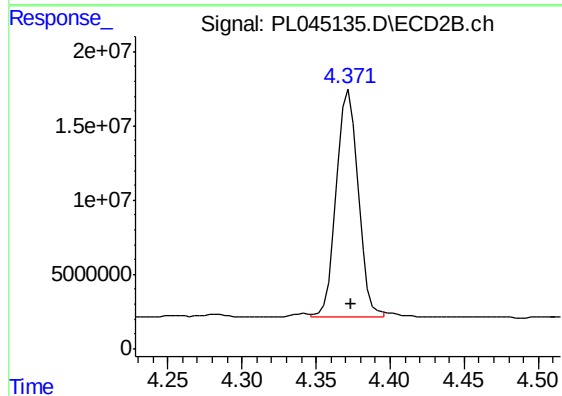
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 46669302
Conc: 19.87 ng/ml



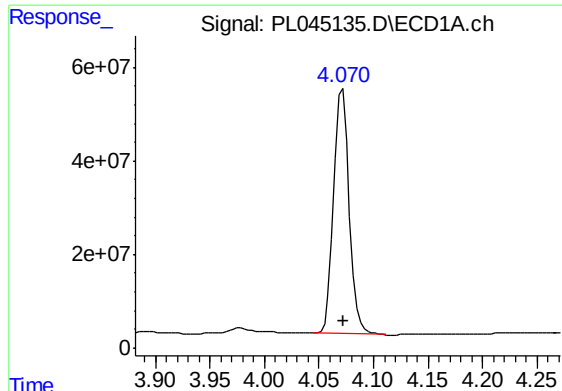
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 554046791
Conc: 51.88 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 156137616
Conc: 51.26 ng/ml m



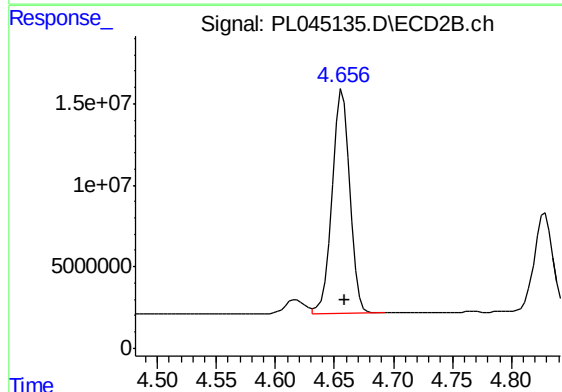
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 521179153
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

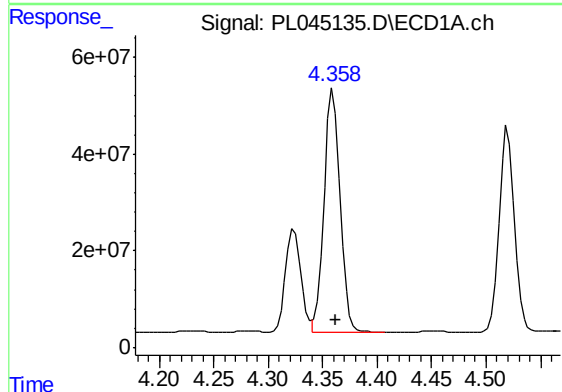
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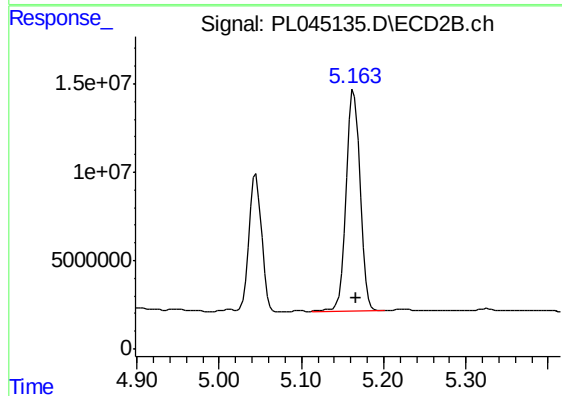
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 146335240
Conc: 50.51 ng/ml m



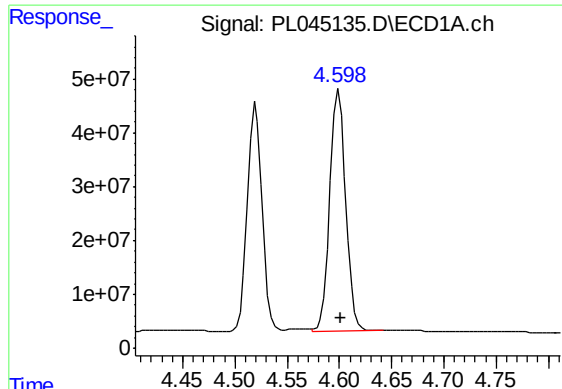
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 523221720
Conc: 50.79 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 147248526
Conc: 48.34 ng/ml



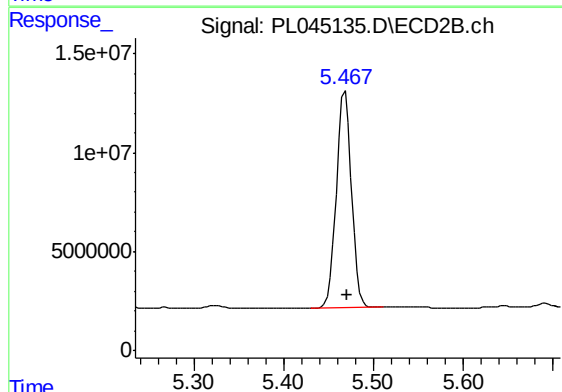
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 473387486
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

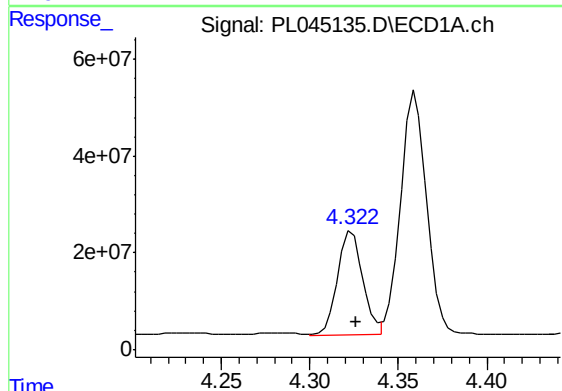
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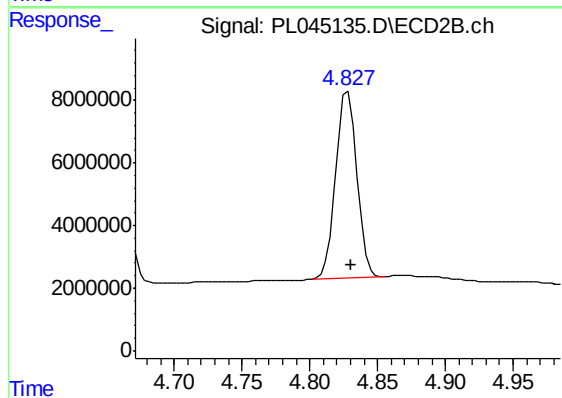
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 128897249
Conc: 46.52 ng/ml



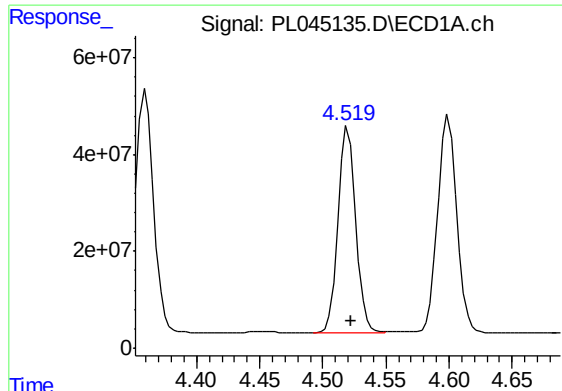
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 212796588
Conc: 50.36 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 63983124
Conc: 48.29 ng/ml



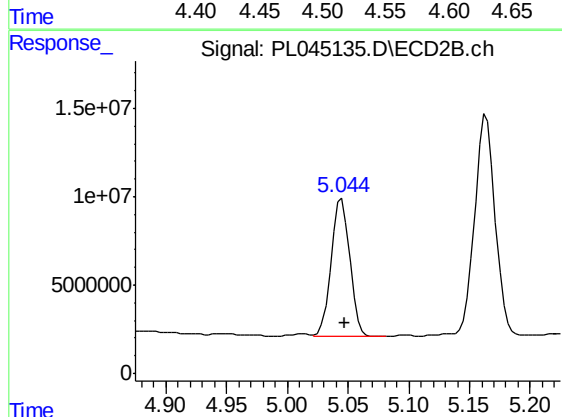
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 416729743
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

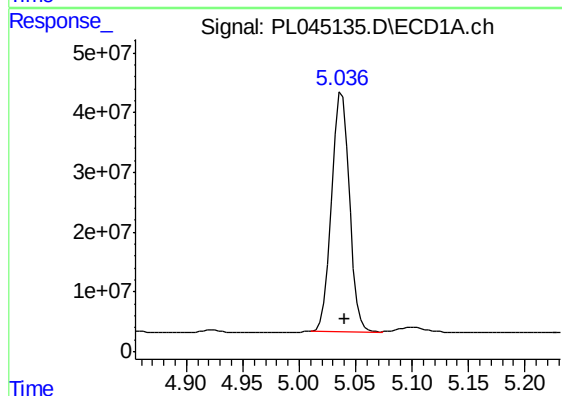
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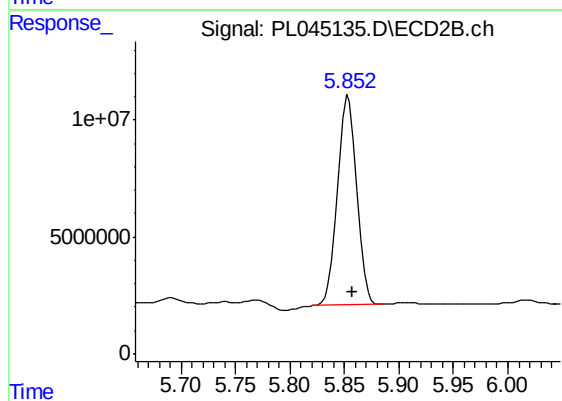
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 82650039
Conc: 45.20 ng/ml



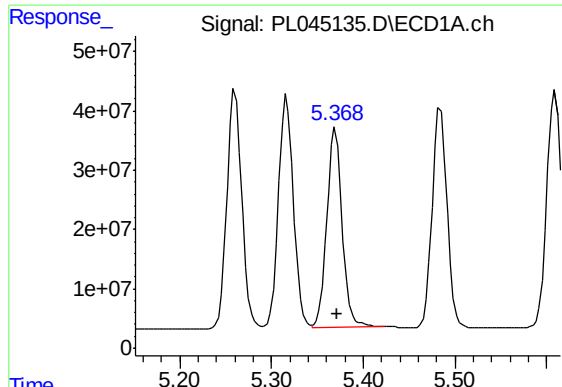
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 443382798
Conc: 47.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 110693212
Conc: 44.27 ng/ml



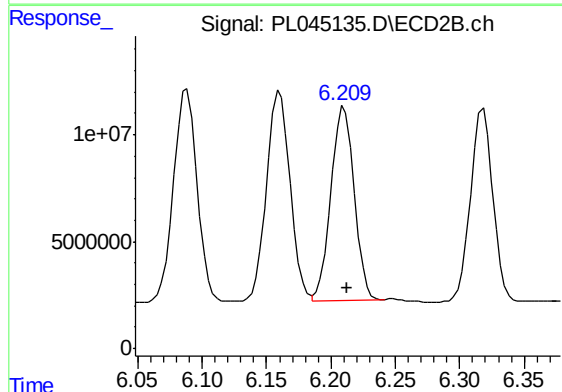
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 393492684
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

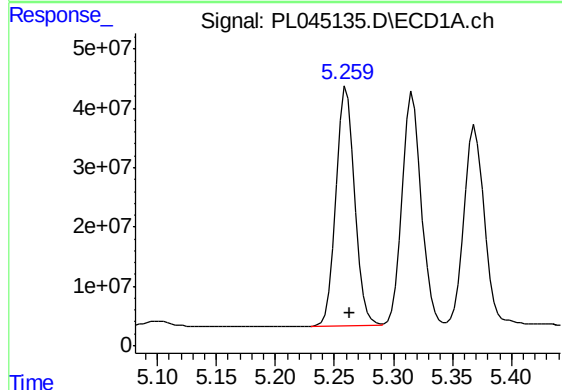
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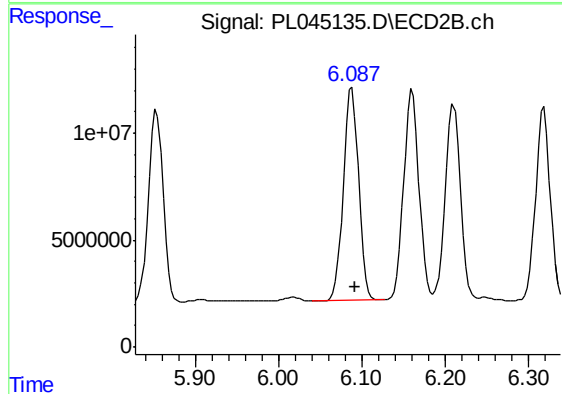
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 114302693
Conc: 45.18 ng/ml



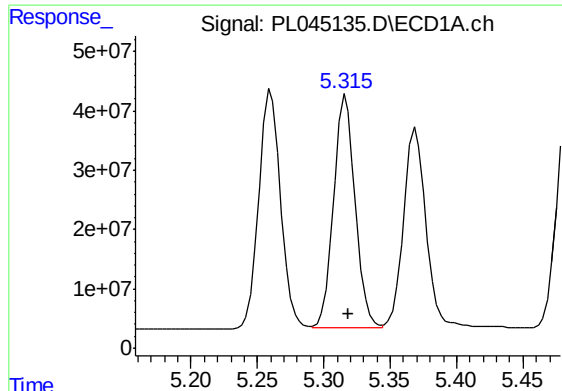
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 454185581
Conc: 47.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 127330907
Conc: 45.87 ng/ml



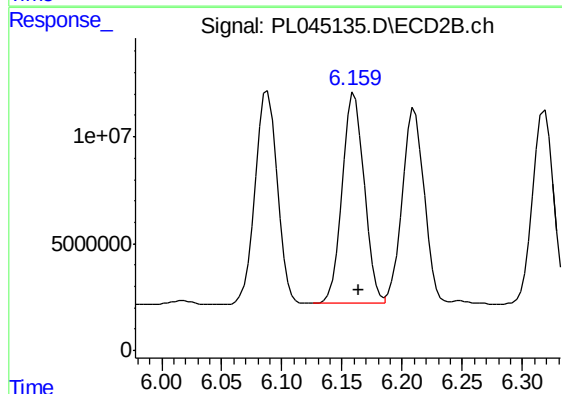
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 446664913
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

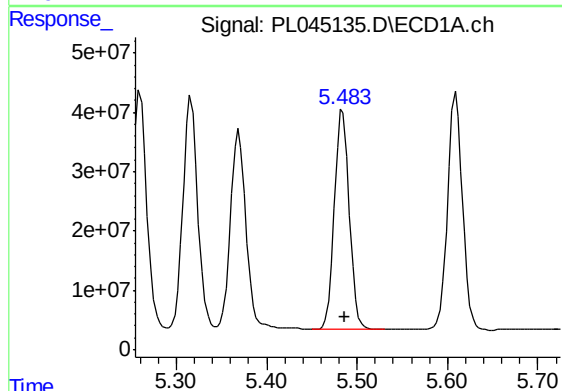
Manual Integrations
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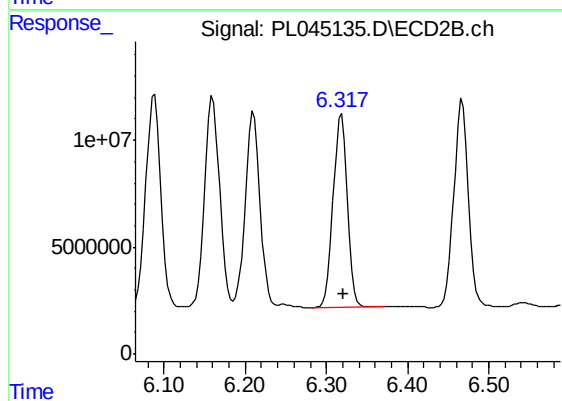
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 125732326
Conc: 45.38 ng/ml



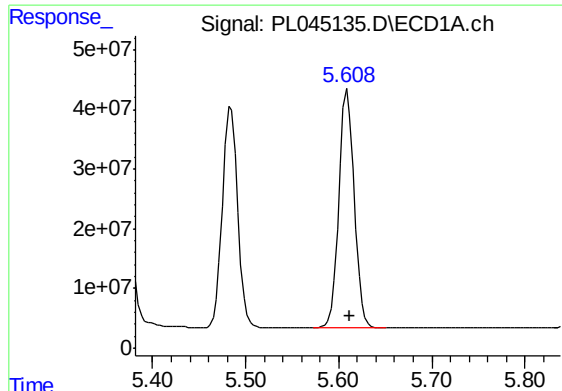
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 421904443
Conc: 48.65 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 110450789
Conc: 46.26 ng/ml



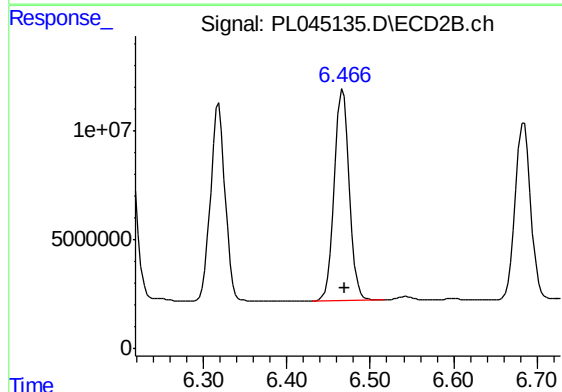
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 458955558
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

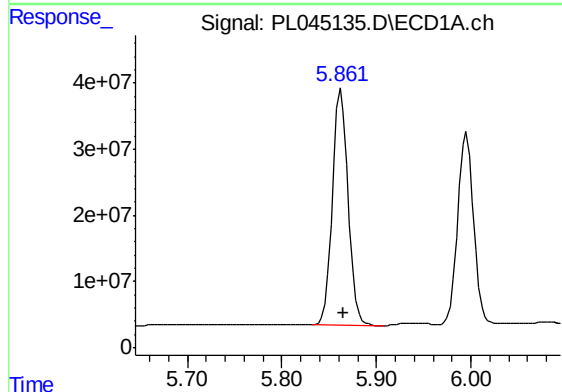
Manual Integrations
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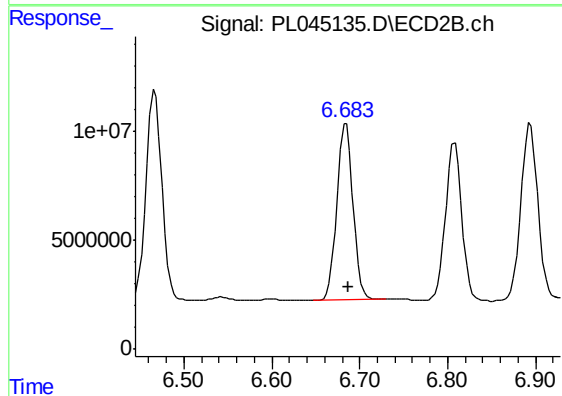
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 121889415
Conc: 47.25 ng/ml



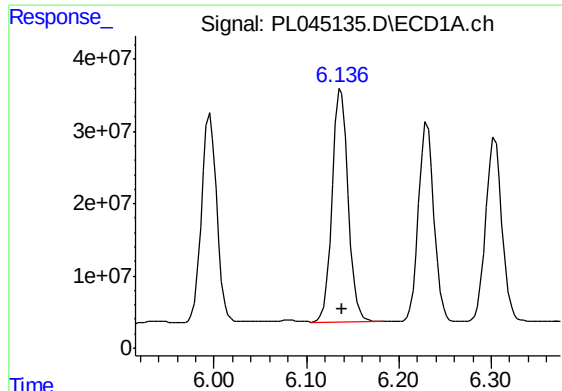
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 417978539
Conc: 47.71 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 104309427
Conc: 46.42 ng/ml



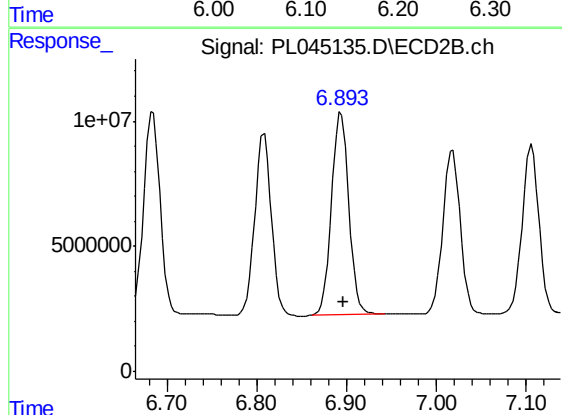
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 389075320
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

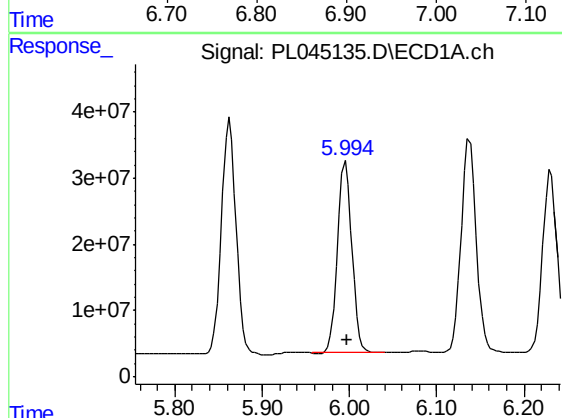
Manual Integrations
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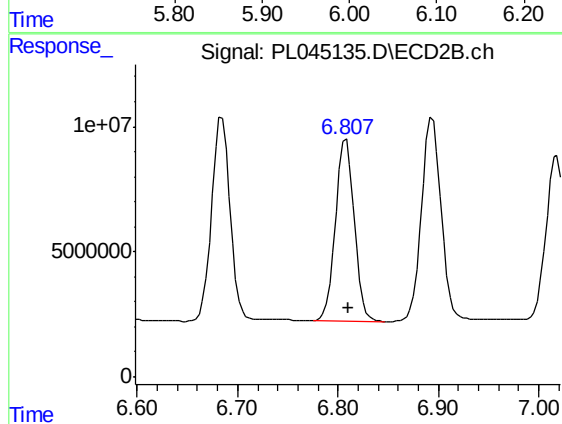
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 108209553
Conc: 46.98 ng/ml



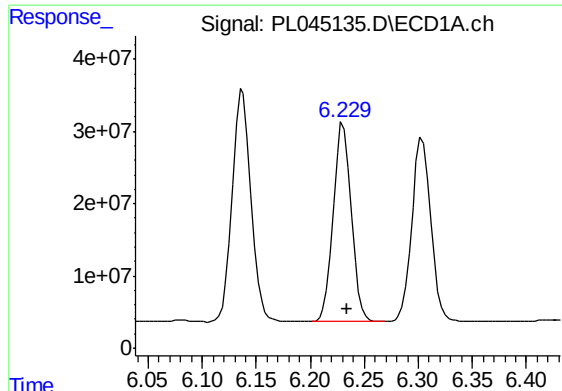
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 329950769
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 94006016
Conc: 48.96 ng/ml



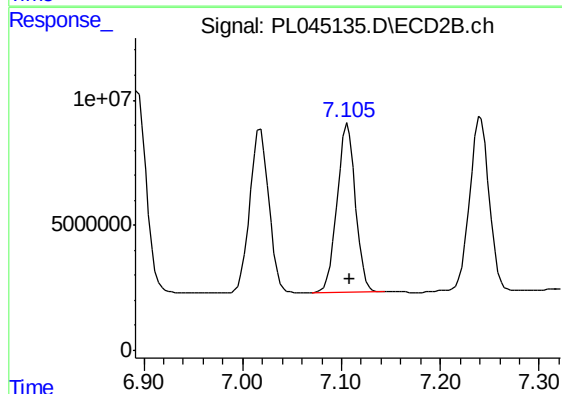
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 321209828
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

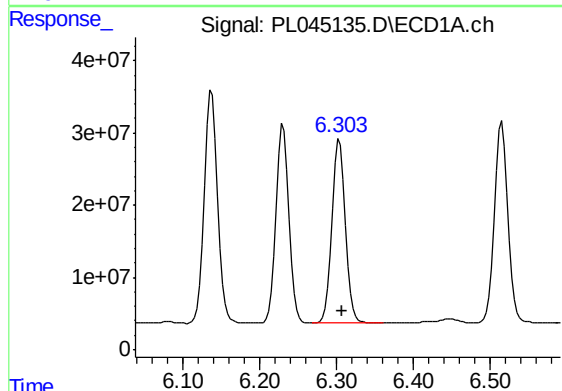
Manual Integrations
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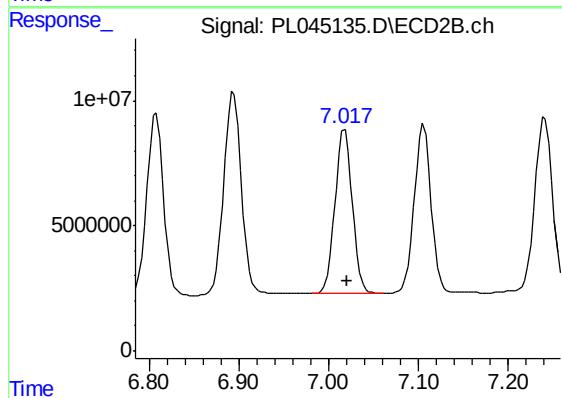
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 86847237
Conc: 44.27 ng/ml



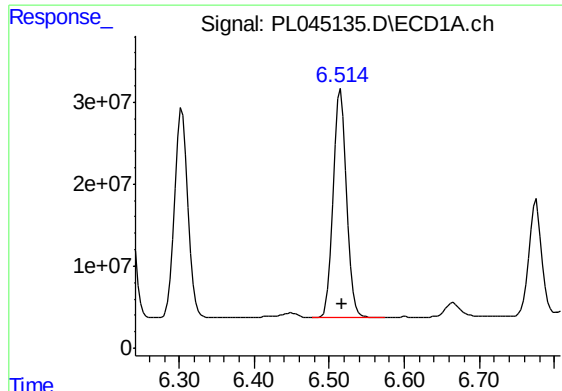
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 308728076
Conc: 44.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 88037175
Conc: 43.39 ng/ml



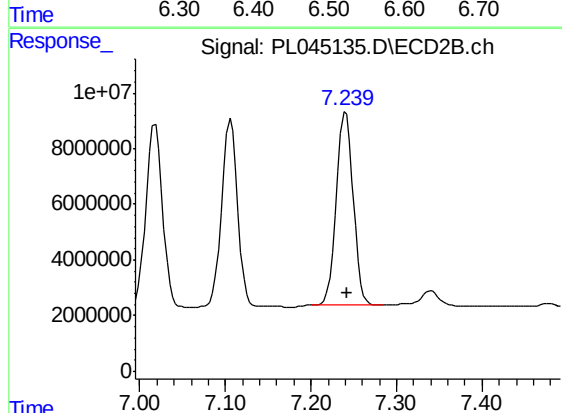
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 336641719
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

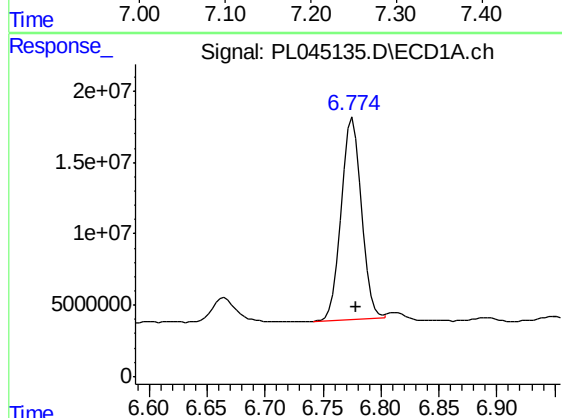
Manual Integrations
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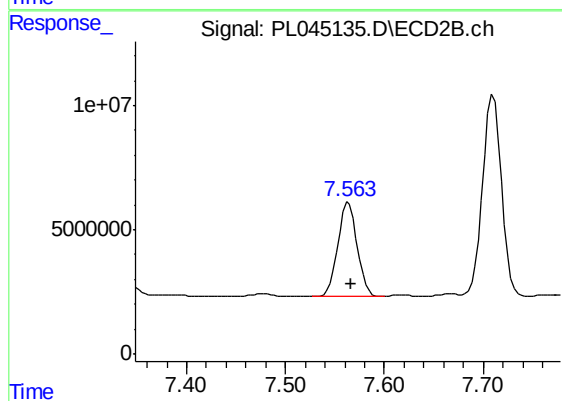
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 95080349
Conc: 45.06 ng/ml



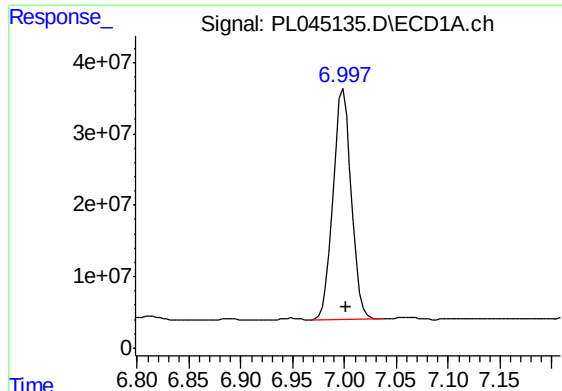
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 171550191
Conc: 42.75 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 51734016
Conc: 43.30 ng/ml



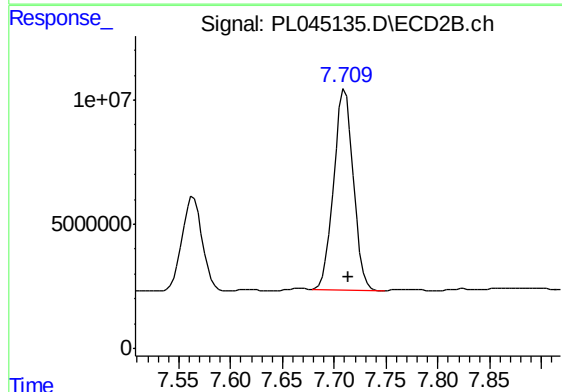
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 394566448
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WV-CMSD

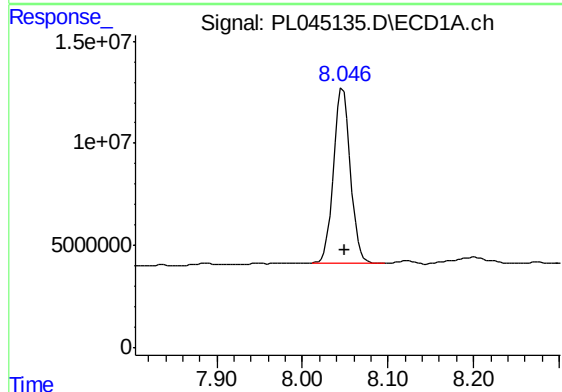
Manual Integrations
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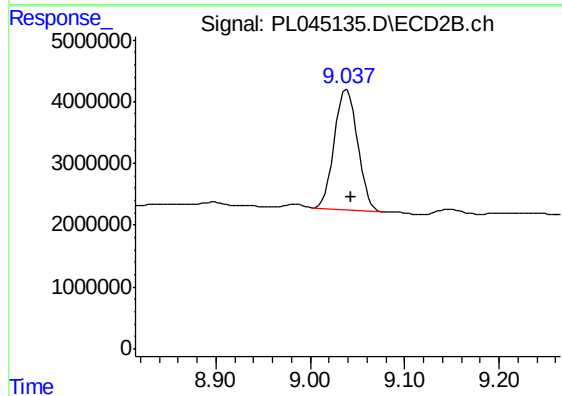
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 107471365
Conc: 47.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 117241869
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 33326011
Conc: 15.05 ng/ml m