

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051119\
 Data File : PS004555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 14:32
 Operator : EI\SJ
 Sample : K2241-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:11:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.022	5.696	134.3E6	105.6E6	211.891	223.125
Target Compounds							
1) T	Dalapon	2.406	2.047	137.1E6	110.5E6	154.071	178.005
2) T	3,5-DICHL...	5.360	4.983	158.2E6	124.4E6	189.097	197.555
3) T	4-Nitroph...	5.896	5.376	34282933	40532208	159.353	196.819
5) T	DICAMBA	6.176	5.826	491.4E6	377.1E6	192.479	194.305
6) T	MCPD	6.327	5.908	31579395	22406042	17.999m	17.327m
7) T	MCPA	6.464	6.092	47333190	35877184	17.806	18.691
8) T	DICHLORPROP	6.825	6.388	121.5E6	88322395	196.079	189.526
9) T	2,4-D	7.056	6.667	82783023	104.3E6	138.183m	201.559 #
10) T	Pentachlo...	7.305	7.034	1896.0E6	1410.1E6	203.259	205.405
11) T	2,4,5-TP ...	7.849	7.401	701.1E6	515.0E6	199.239	195.686
12) T	2,4,5-T	8.135	7.803	706.4E6	460.0E6	200.214	197.528
13) T	2,4-DB	8.672	8.257	67355267	52450225	210.940m	185.125
14) T	DINOSEB	9.758	8.566	669.9E6	380.4E6	204.007	192.483
15) T	Picloram	9.610	9.515	620.3E6	589.2E6	151.138	167.202
16) T	DCPA	10.029	9.465	964.4E6	692.7E6	210.088	205.156

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051119\
Data File : PS004555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 14:32
Operator : EI\SJ
Sample : K2241-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

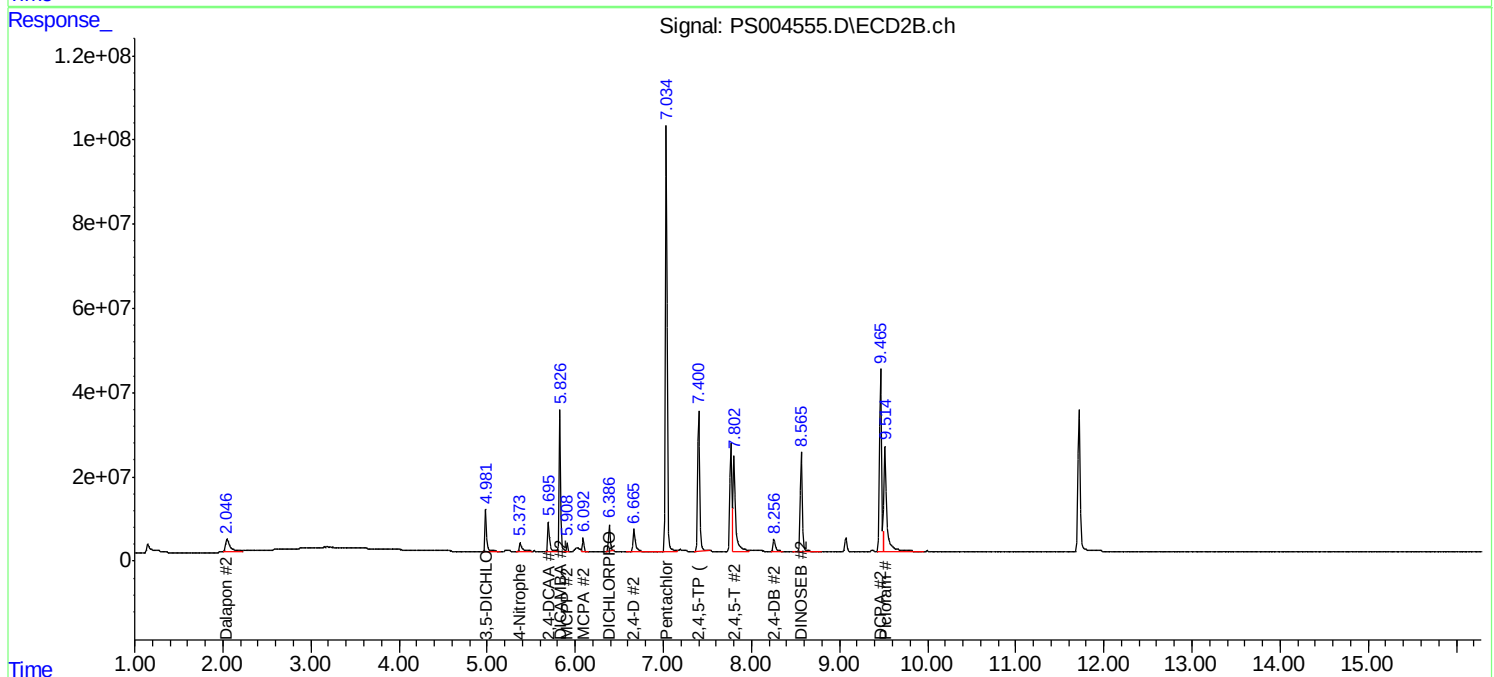
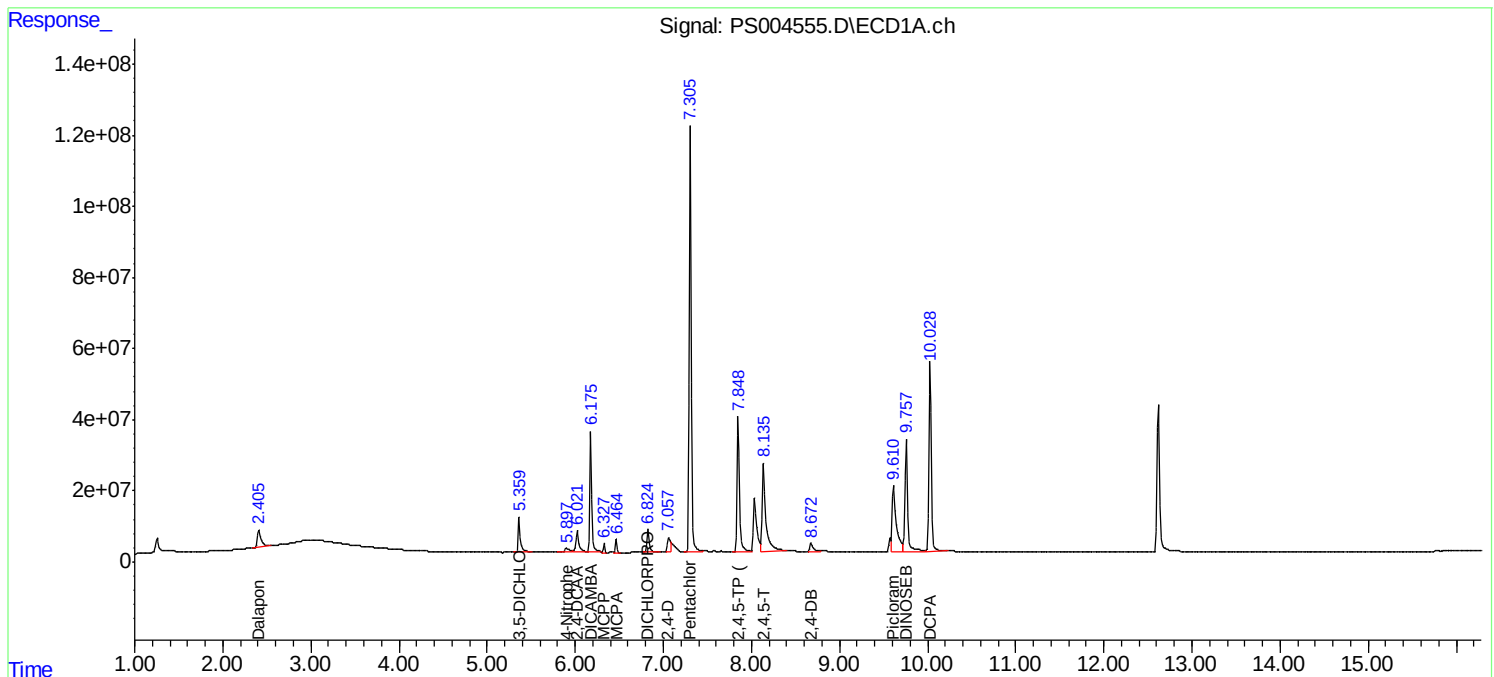
Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

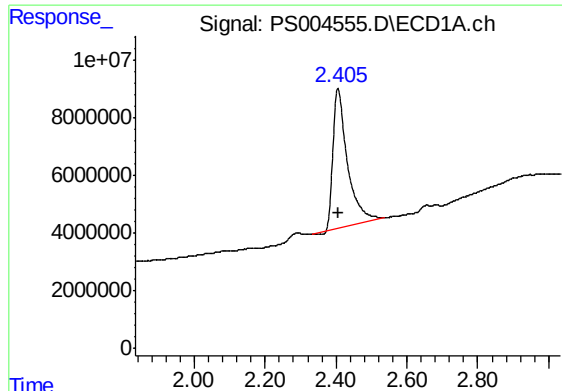
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:11:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
Quant Title : 8080.M
QLast Update : Sat May 11 04:17:31 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





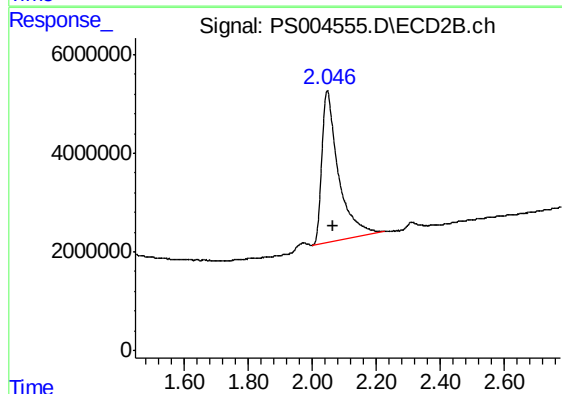
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 137090323
Conc: 154.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

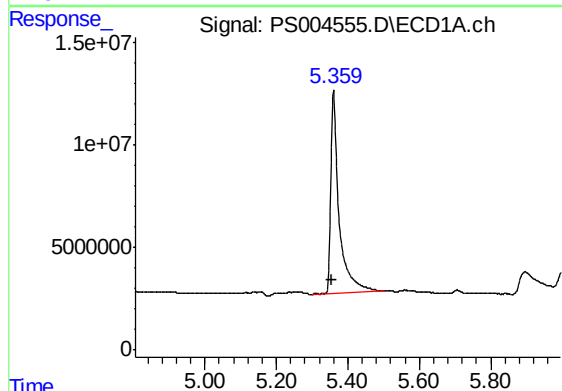
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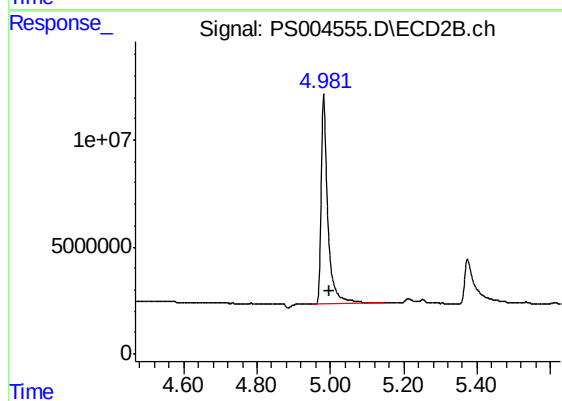
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.017 min
Response: 110525227
Conc: 178.01 ng/ml



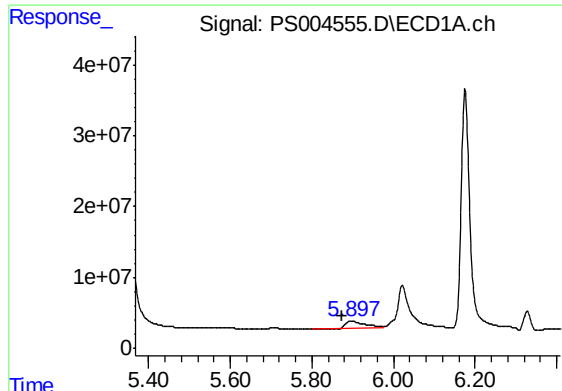
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 158201245
Conc: 189.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 124432519
Conc: 197.55 ng/ml



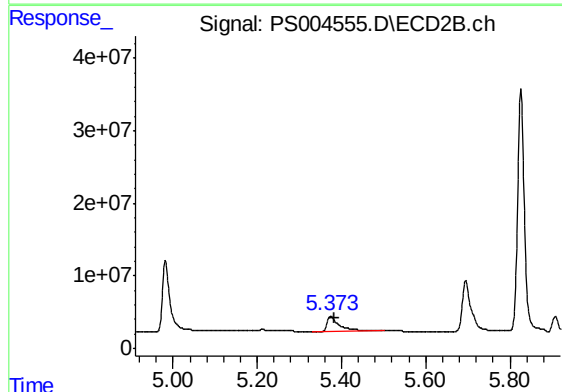
#3 4-Nitrophenol

R.T.: 5.896 min
Delta R.T.: 0.024 min
Response: 34282933
Conc: 159.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

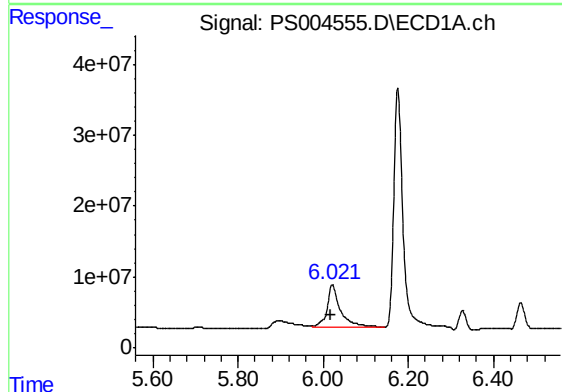
Manual Integrations
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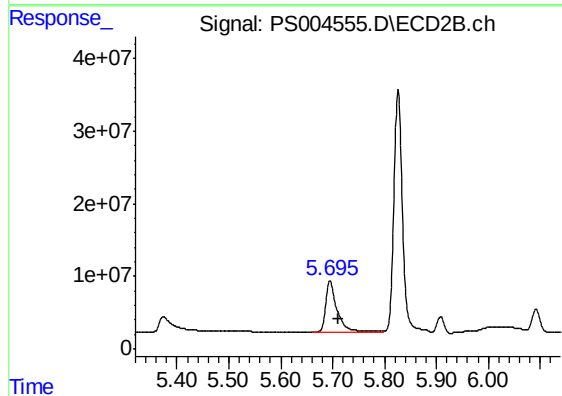
#3 4-Nitrophenol

R.T.: 5.376 min
Delta R.T.: -0.009 min
Response: 40532208
Conc: 196.82 ng/ml



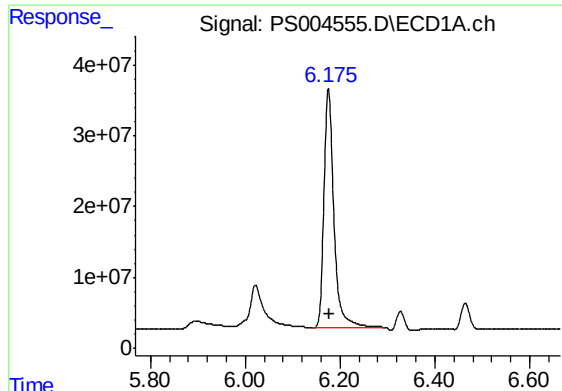
#4 2,4-DCAA

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 134322218
Conc: 211.89 ng/ml



#4 2,4-DCAA

R.T.: 5.696 min
Delta R.T.: -0.014 min
Response: 105550284
Conc: 223.12 ng/ml



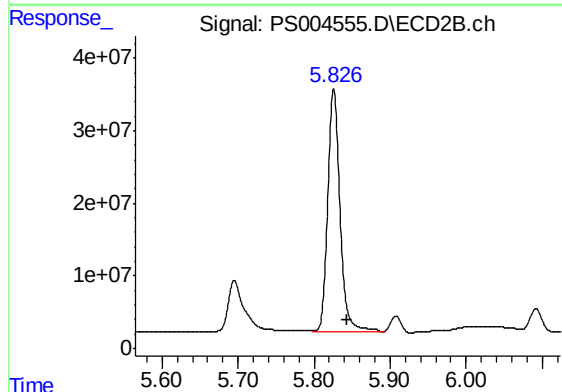
#5 DICAMBA

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 491383318
Conc: 192.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

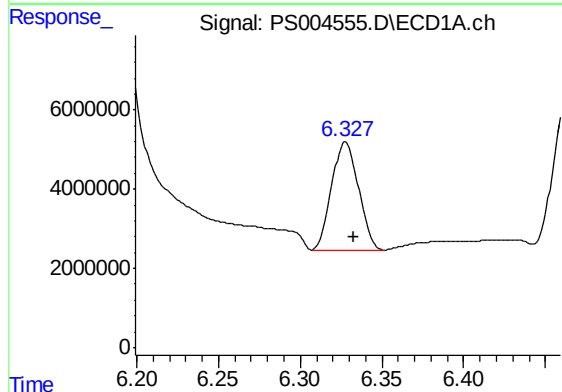
Manual Integrations
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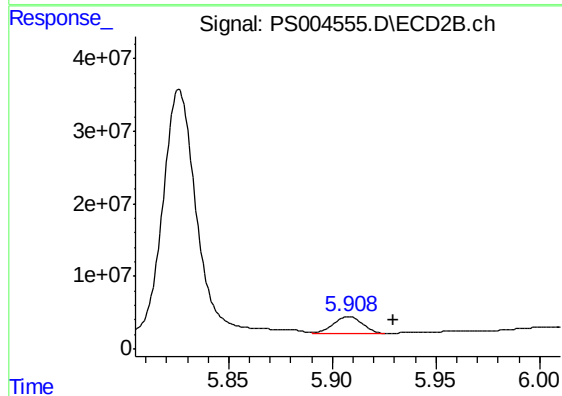
#5 DICAMBA

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 377127786
Conc: 194.31 ng/ml



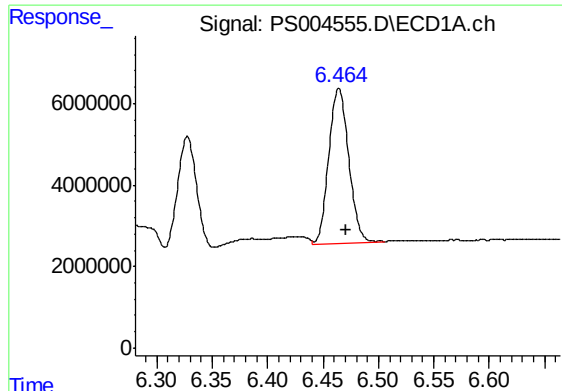
#6 MCPP

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 31579395
Conc: 18.00 ug/ml m



#6 MCPP

R.T.: 5.908 min
Delta R.T.: -0.022 min
Response: 22406042
Conc: 17.33 ug/ml m



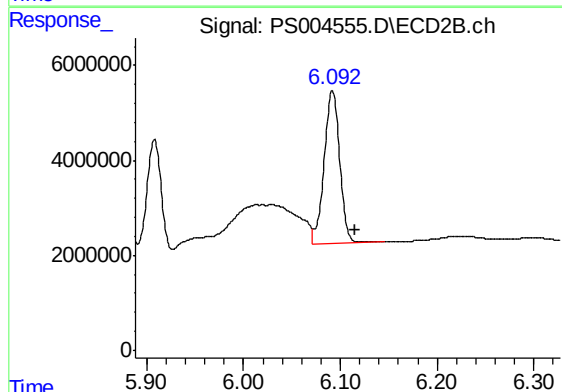
#7 MCPA

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 47333190
Conc: 17.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

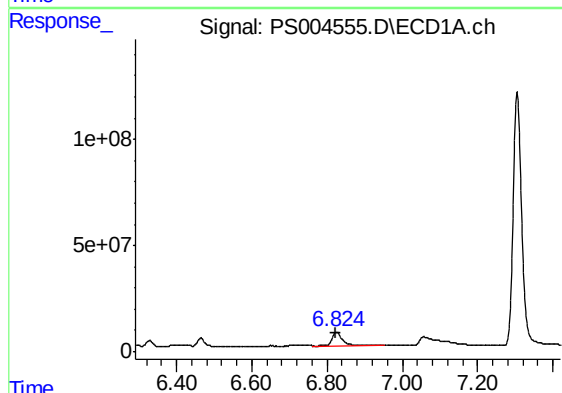
Manual Integrations
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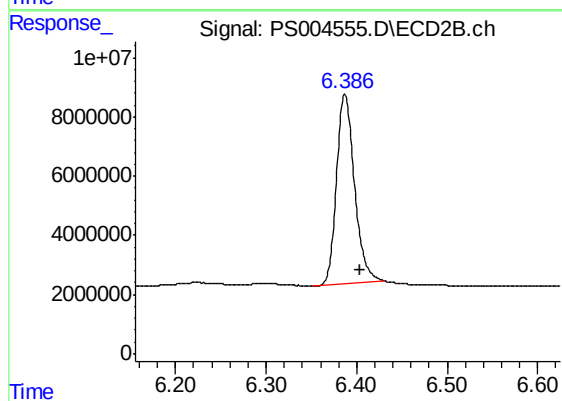
#7 MCPA

R.T.: 6.092 min
Delta R.T.: -0.023 min
Response: 35877184
Conc: 18.69 ug/ml



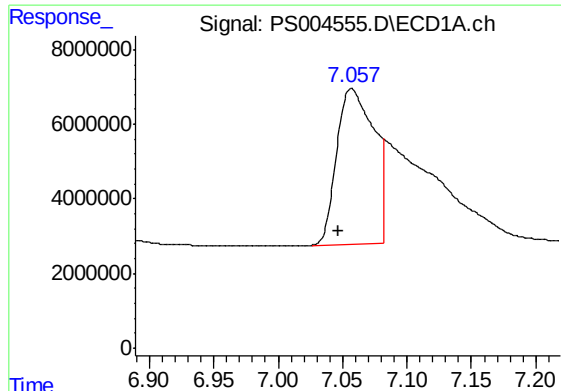
#8 DICHLORPROP

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 121527023
Conc: 196.08 ng/ml



#8 DICHLORPROP

R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 88322395
Conc: 189.53 ng/ml



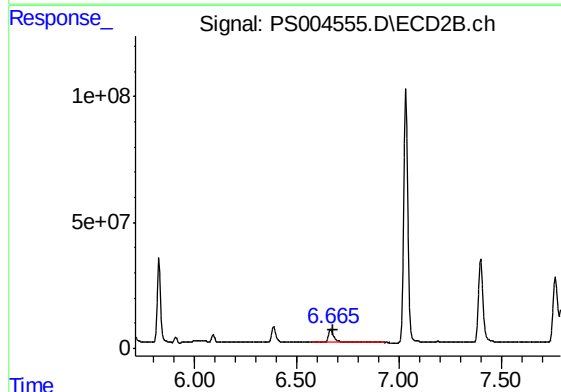
#9 2,4-D

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 82783023
Conc: 138.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

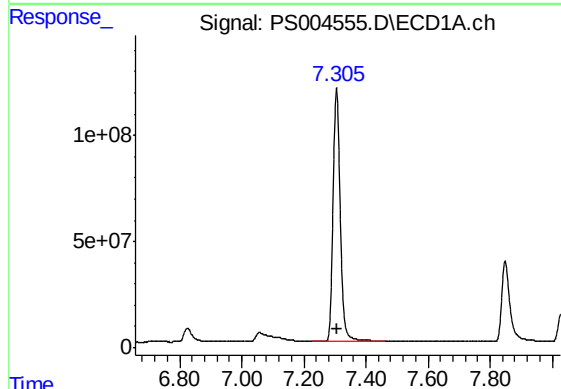
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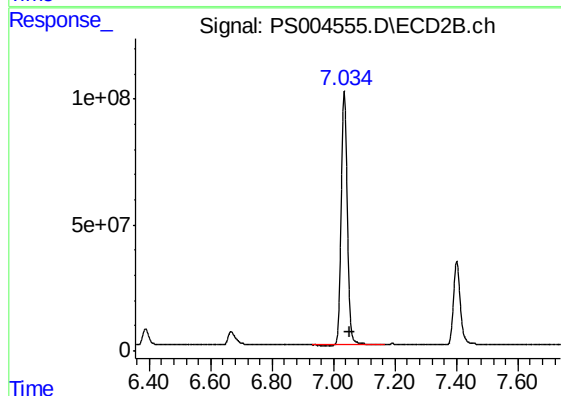
#9 2,4-D

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 104253135
Conc: 201.56 ng/ml



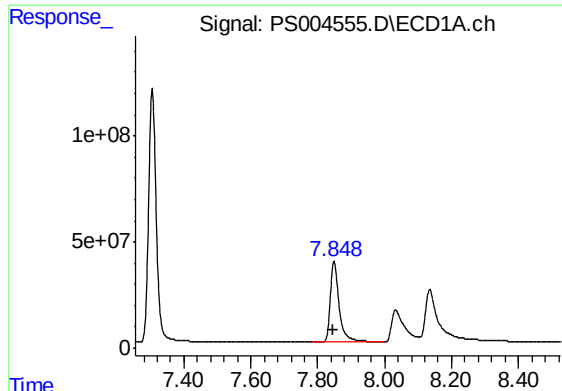
#10 Pentachlorophenol

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 1895991112
Conc: 203.26 ng/ml



#10 Pentachlorophenol

R.T.: 7.034 min
Delta R.T.: -0.019 min
Response: 1410067660
Conc: 205.41 ng/ml



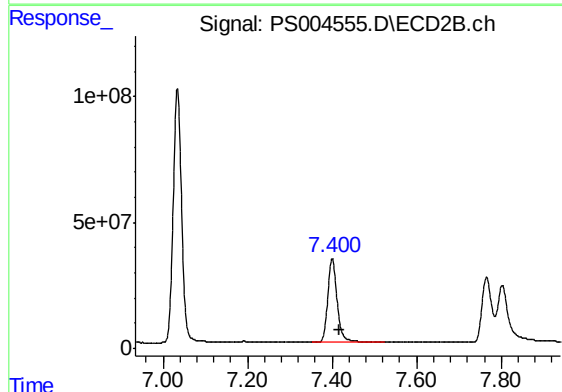
#11 2,4,5-TP (SILVEX)

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 701084486
Conc: 199.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

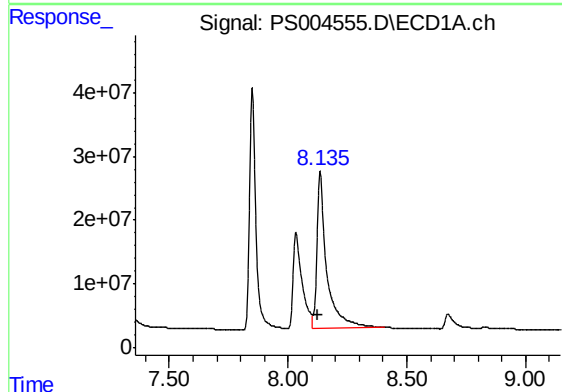
Manual Integrations
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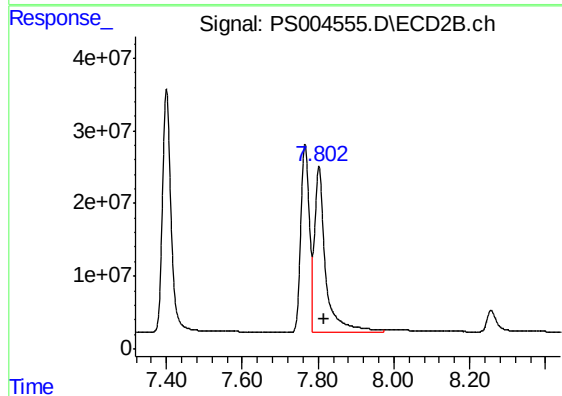
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min
Delta R.T.: -0.017 min
Response: 514975449
Conc: 195.69 ng/ml



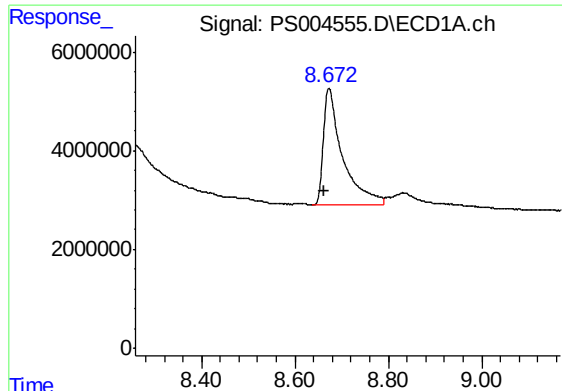
#12 2,4,5-T

R.T.: 8.135 min
Delta R.T.: 0.008 min
Response: 706414081
Conc: 200.21 ng/ml



#12 2,4,5-T

R.T.: 7.803 min
Delta R.T.: -0.014 min
Response: 460000955
Conc: 197.53 ng/ml



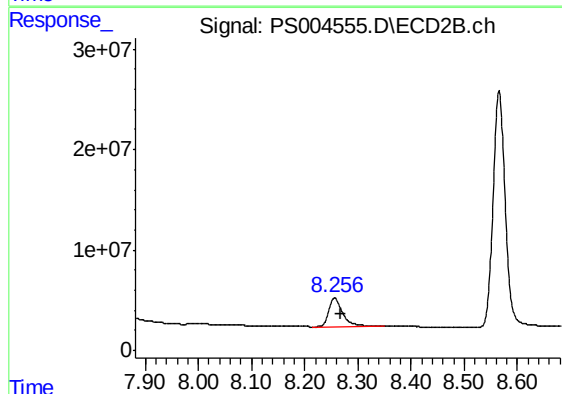
#13 2,4-DB

R.T.: 8.672 min
Delta R.T.: 0.010 min
Response: 67355267
Conc: 210.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

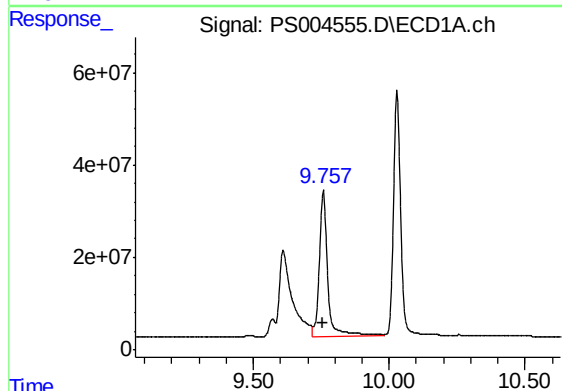
Manual Integrations
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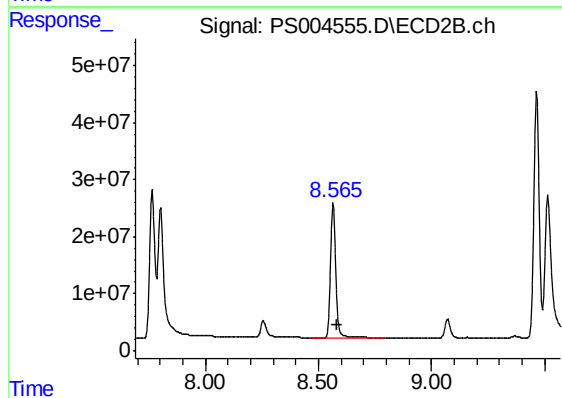
#13 2,4-DB

R.T.: 8.257 min
Delta R.T.: -0.012 min
Response: 52450225
Conc: 185.13 ng/ml



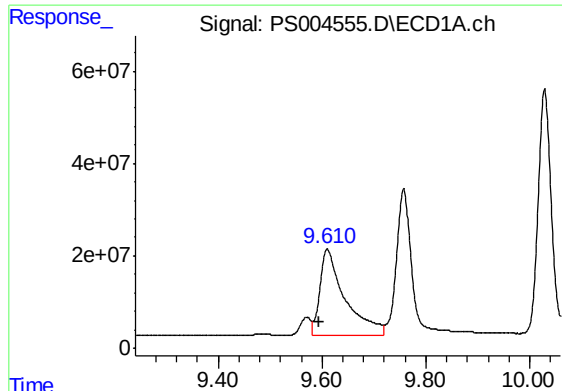
#14 DINOSEB

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 669934267
Conc: 204.01 ng/ml



#14 DINOSEB

R.T.: 8.566 min
Delta R.T.: -0.017 min
Response: 380423350
Conc: 192.48 ng/ml



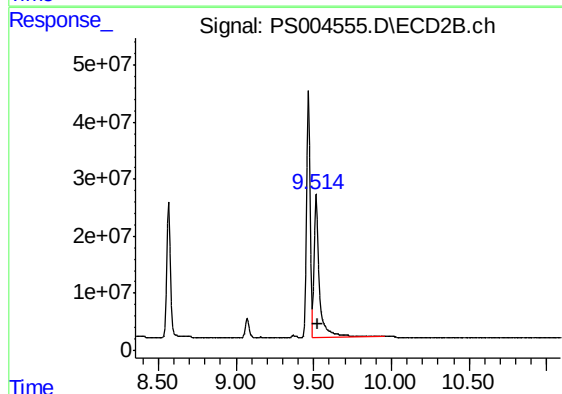
#15 Picloram

R.T.: 9.610 min
Delta R.T.: 0.016 min
Response: 620268869
Conc: 151.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT2-2019

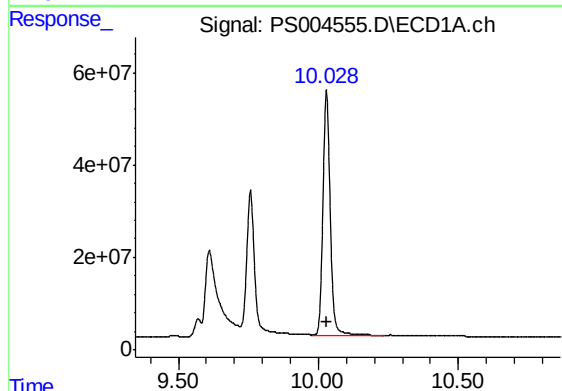
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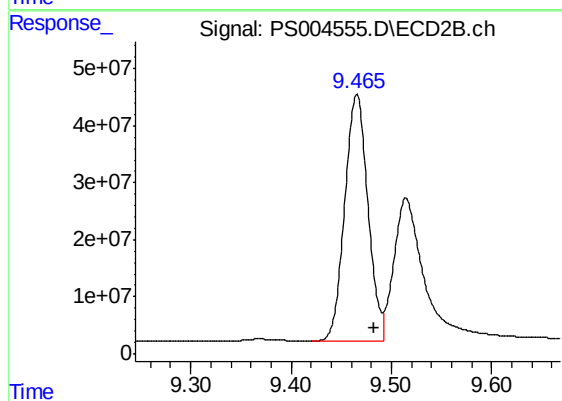
#15 Picloram

R.T.: 9.515 min
Delta R.T.: -0.011 min
Response: 589249864
Conc: 167.20 ng/ml



#16 DCPA

R.T.: 10.029 min
Delta R.T.: -0.002 min
Response: 964418303
Conc: 210.09 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.018 min
Response: 692746032
Conc: 205.16 ng/ml