

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021120\
 Data File : PS008804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 23:24
 Operator : DD\AJ
 Sample : L1421-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-12017MS

Manual Integrations
 APPROVED

Sohil
 2/12/2020 3:22:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 03:36:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 2020
 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	7.247	6.942	742.7E6	244.9E6	346.043	264.220m
Target Compounds							
1) T	Dalapon	3.044	2.632	344.8E6	110.1E6	135.961	91.771m#
2) T	3,5-DICHL...	6.455	6.085	609.9E6	268.8E6	215.971	195.347m
3) T	4-Nitroph...	7.077	6.543	136.7E6	72830501	126.059	128.092
5) T	DICAMBA	7.441	7.113	2046.9E6	936.2E6	253.771	240.584m
6) T	MCPD	7.608	7.205	125.8E6	48860042	20.464	16.650
7) T	MCPA	7.756	7.420	189.5E6	126.4E6	22.057	30.289m#
8) T	DICHLORPROP	8.136	7.742	413.6E6	186.5E6	209.067	195.759m
9) T	2,4-D	8.365	8.036	522.4E6	392.4E6	244.118	343.754 #
10) T	Pentachlo...	8.678	8.470	6645.7E6	3127.3E6	233.768	237.116
11) T	2,4,5-TP ...	9.229	8.831	2010.9E6	949.5E6	179.901	185.255m
12) T	2,4,5-T	9.513	9.210	2027.9E6	996.4E6	184.252	192.825
13) T	2,4-DB	10.067	9.718	368.2E6	133.8E6	226.370	191.278
14) T	DINOSEB	11.233	10.054	680.7E6	302.8E6	80.665m	82.434
15) T	Picloram	11.045	11.034	4601.0E6	2379.9E6	303.823m	315.301
16) T	DCPA	11.498	10.985	3225.6E6	1721.4E6	230.090	264.661

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021120\
Data File : PS008804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 23:24
Operator : DD\AJ
Sample : L1421-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

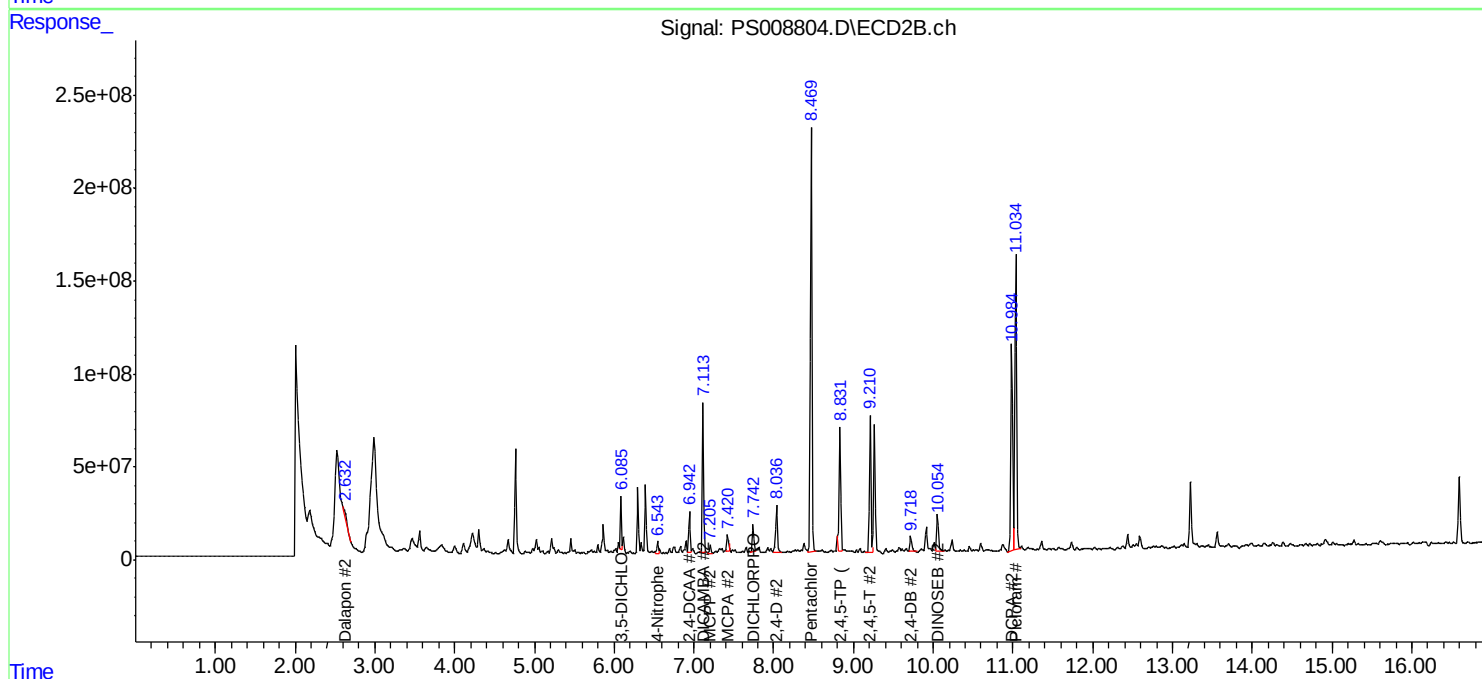
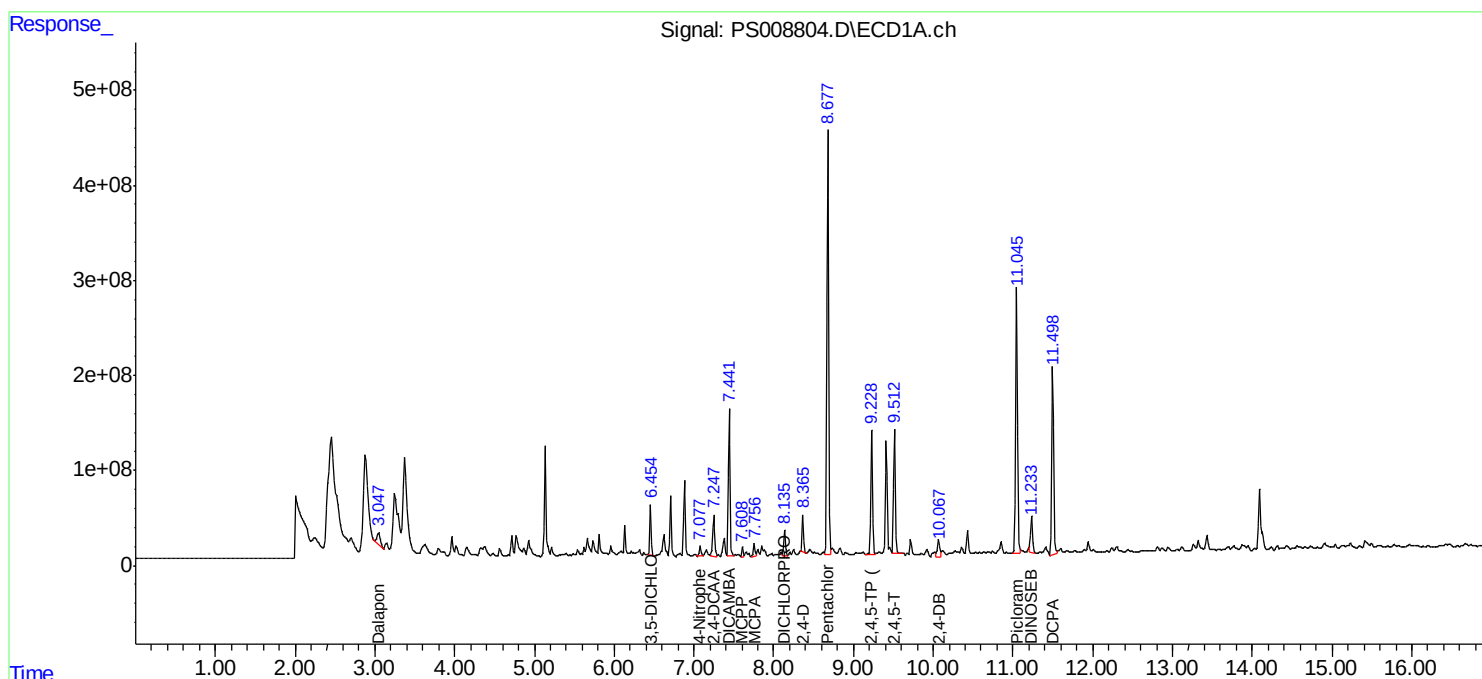
Instrument :
ECD_S
ClientSampled :
72-12017MS

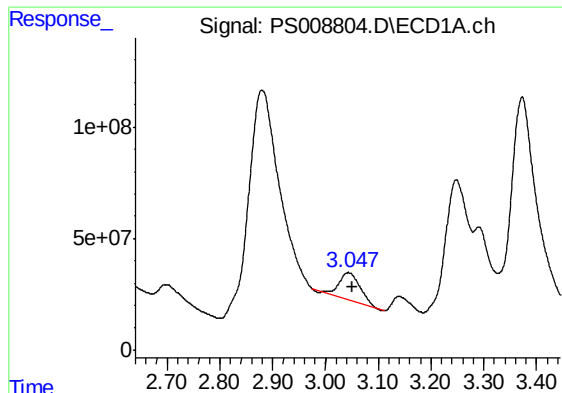
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 03:36:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
Quant Title : 8080.M
QLast Update : Wed Feb 05 02:36:36 2020
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





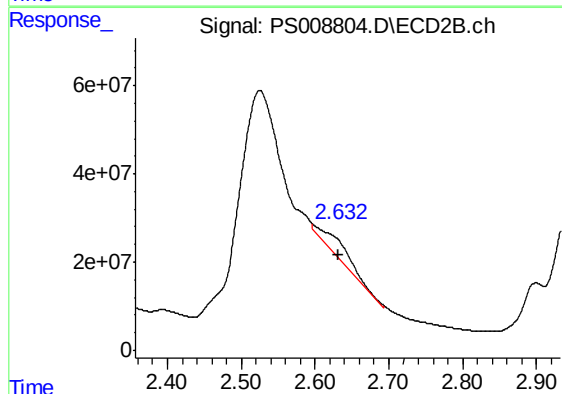
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: -0.007 min
Response: 344835676
Conc: 135.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

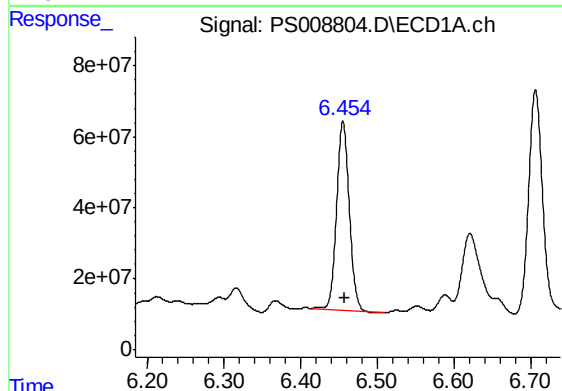
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



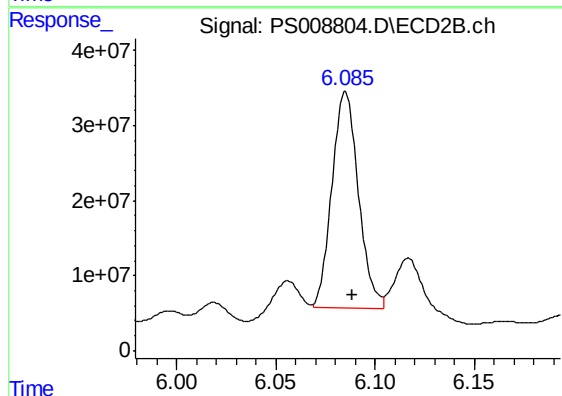
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 110062543
Conc: 91.77 ng/ml m



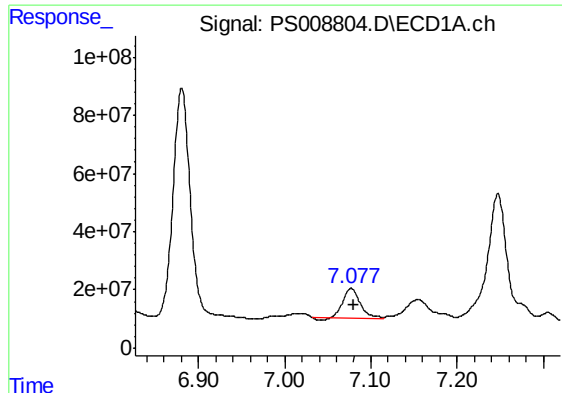
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 609945582
Conc: 215.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 268775397
Conc: 195.35 ng/ml m



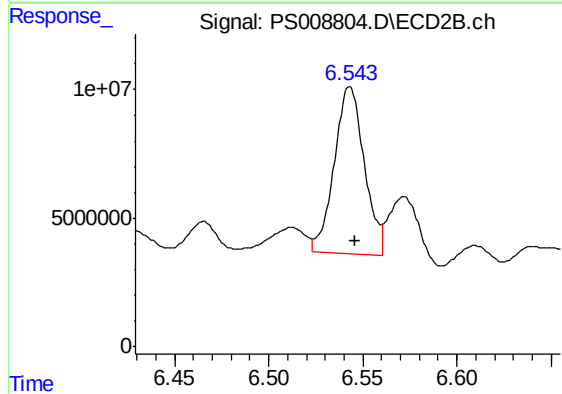
#3 4-Nitrophenol

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 136737724
Conc: 126.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

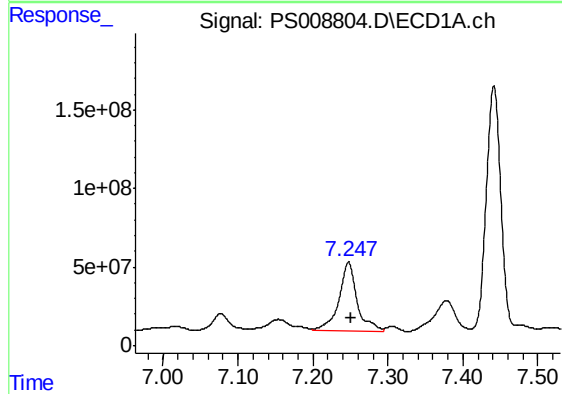
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



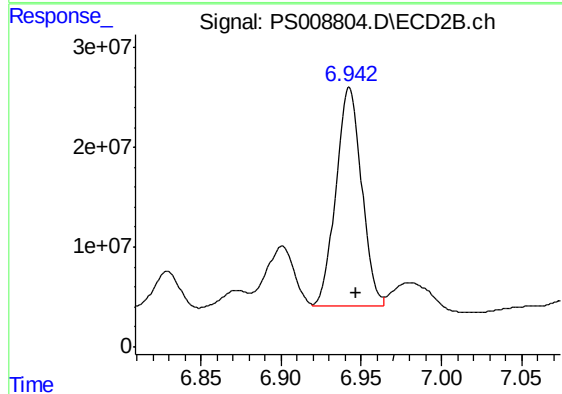
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 72830501
Conc: 128.09 ng/ml



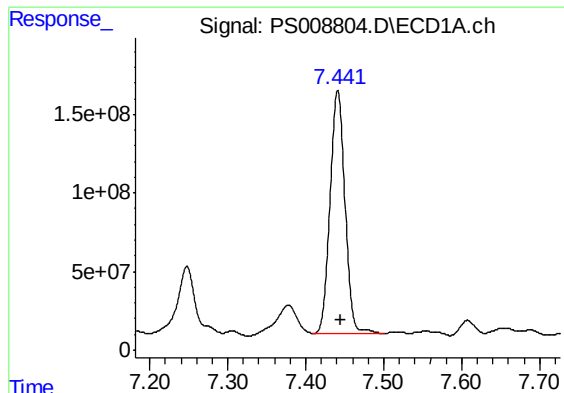
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 742715666
Conc: 346.04 ng/ml



#4 2,4-DCAA

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 244885148
Conc: 264.22 ng/ml m



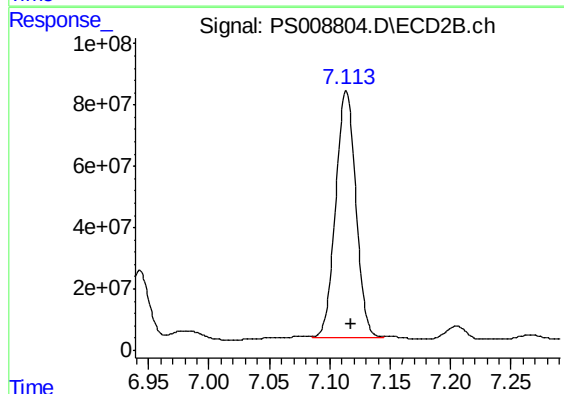
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 2046886915
Conc: 253.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

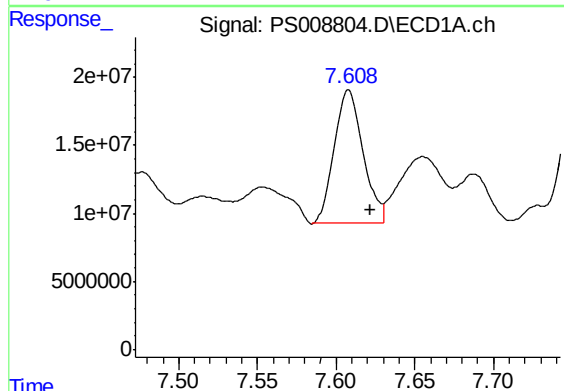
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



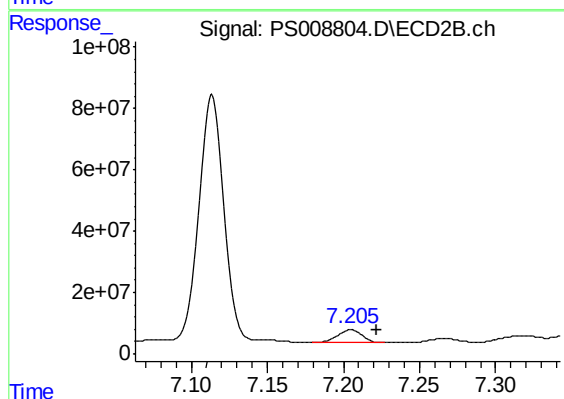
#5 DICAMBA

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 936197341
Conc: 240.58 ng/ml m



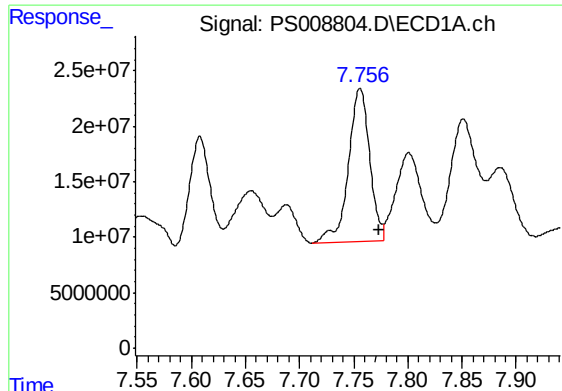
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 125789400
Conc: 20.46 ug/ml



#6 MCPP

R.T.: 7.205 min
Delta R.T.: -0.017 min
Response: 48860042
Conc: 16.65 ug/ml



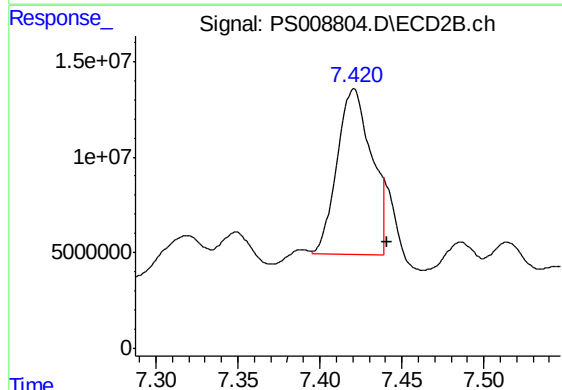
#7 MCPA

R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 189481927
Conc: 22.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

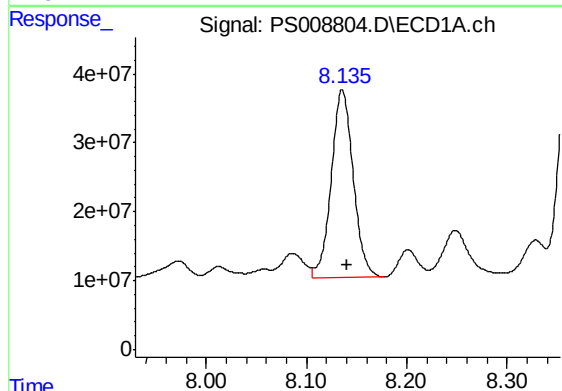
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



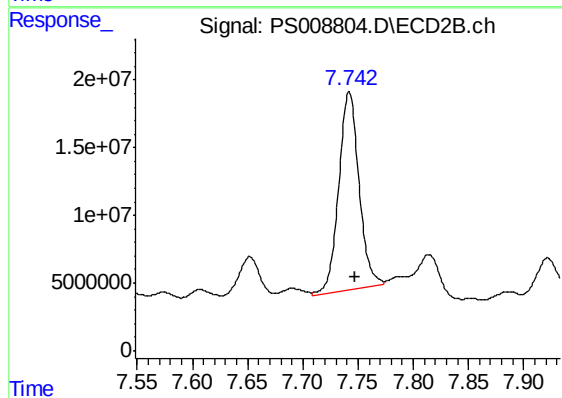
#7 MCPA

R.T.: 7.420 min
Delta R.T.: -0.020 min
Response: 126413737
Conc: 30.29 ug/ml m



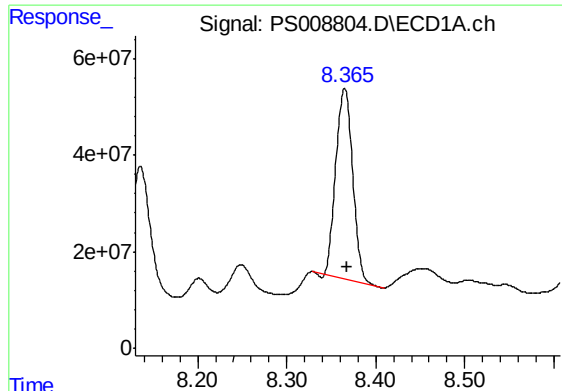
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 413634627
Conc: 209.07 ng/ml



#8 DICHLORPROP

R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 186499784
Conc: 195.76 ng/ml m



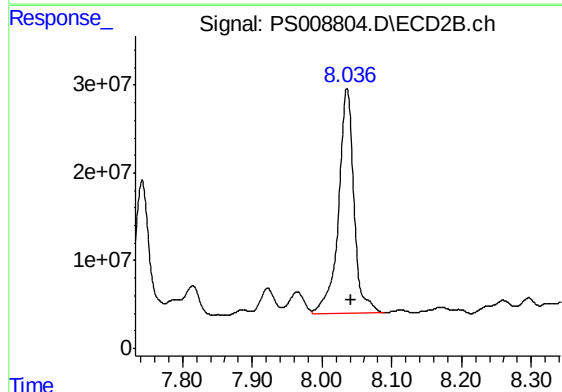
#9 2,4-D

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 522426924
Conc: 244.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

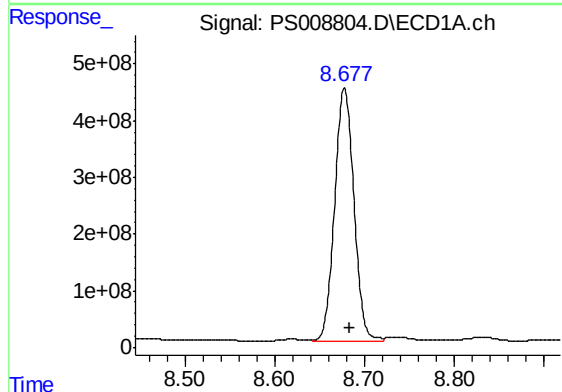
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



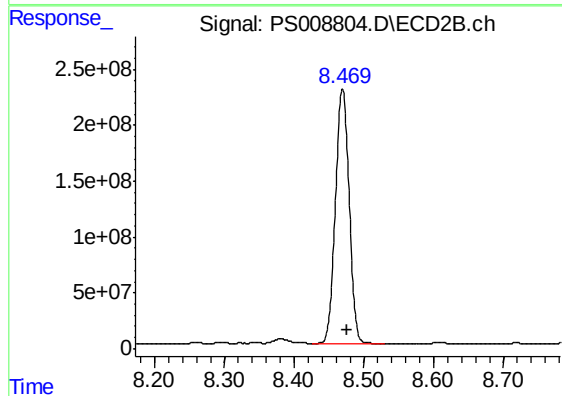
#9 2,4-D

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 392380726
Conc: 343.75 ng/ml



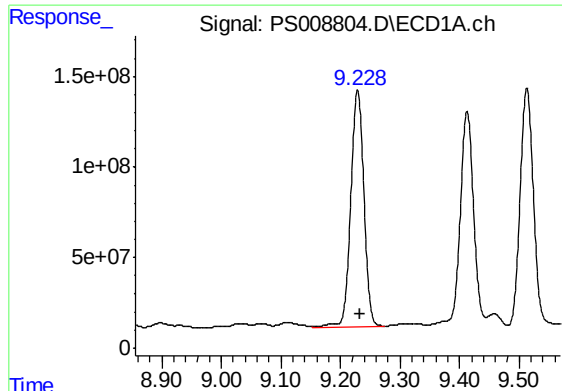
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: -0.005 min
Response: 6645747660
Conc: 233.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 3127341836
Conc: 237.12 ng/ml



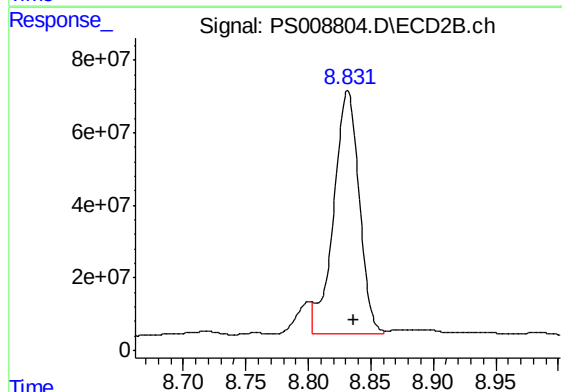
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 2010933160
Conc: 179.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

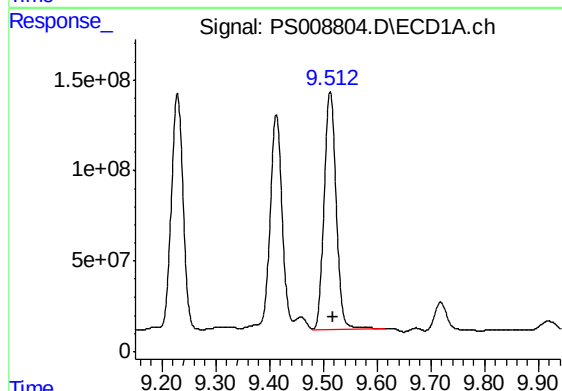
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



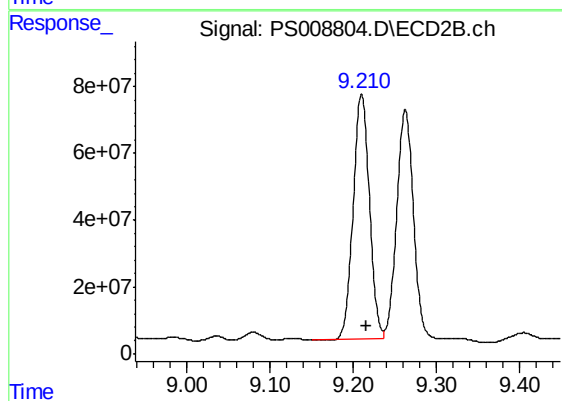
#11 2,4,5-TP (SILVEX)

R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 949469056
Conc: 185.26 ng/ml m



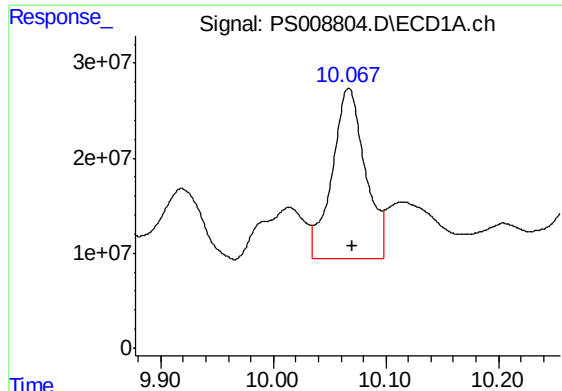
#12 2,4,5-T

R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 2027889203
Conc: 184.25 ng/ml



#12 2,4,5-T

R.T.: 9.210 min
Delta R.T.: -0.006 min
Response: 996432824
Conc: 192.82 ng/ml



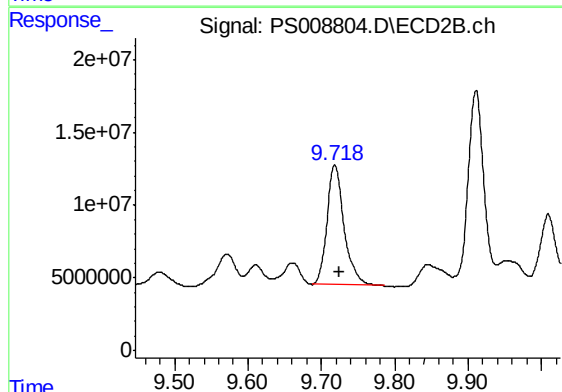
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 368211141
Conc: 226.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-12017MS

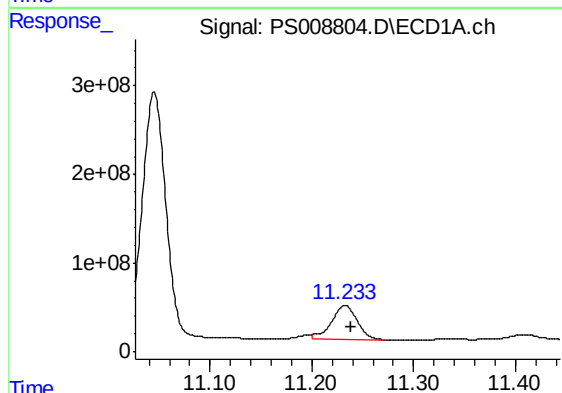
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



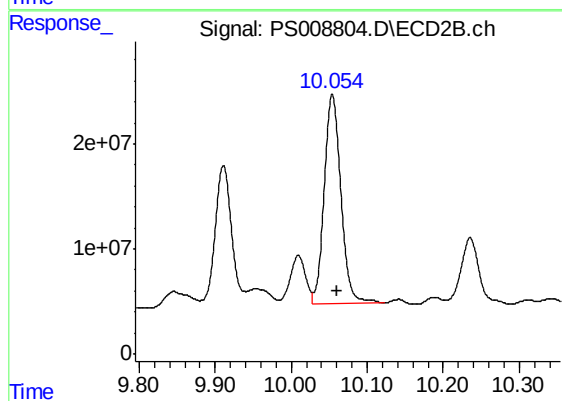
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 133754594
Conc: 191.28 ng/ml



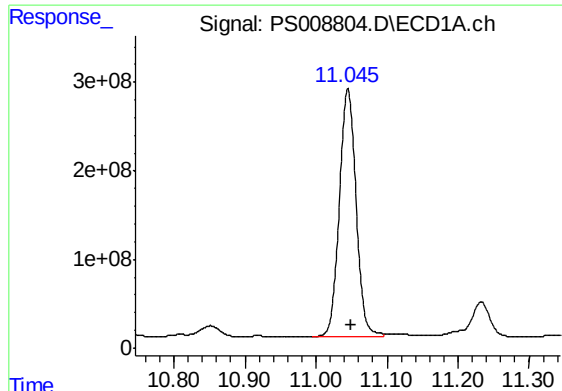
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.006 min
Response: 680695646
Conc: 80.66 ng/ml m



#14 DINOSEB

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 302783930
Conc: 82.43 ng/ml



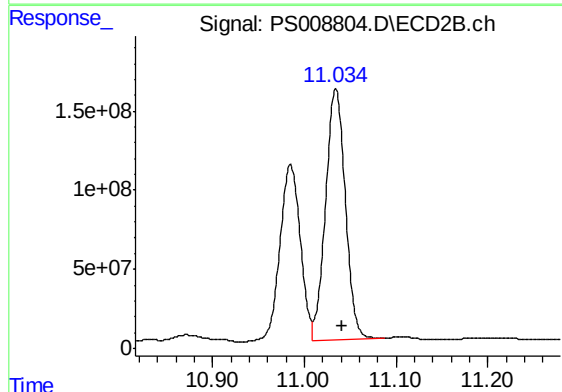
#15 Picloram

R.T.: 11.045 min
Delta R.T.: -0.005 min
Response: 4601031283
Conc: 303.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
72-12017MS

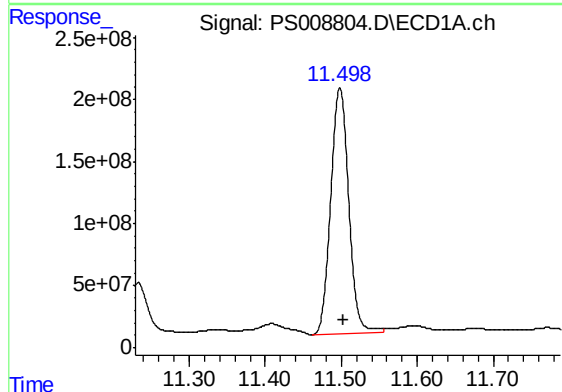
Manual Integrations
APPROVED

Sohil
2/12/2020 3:22:08 PM



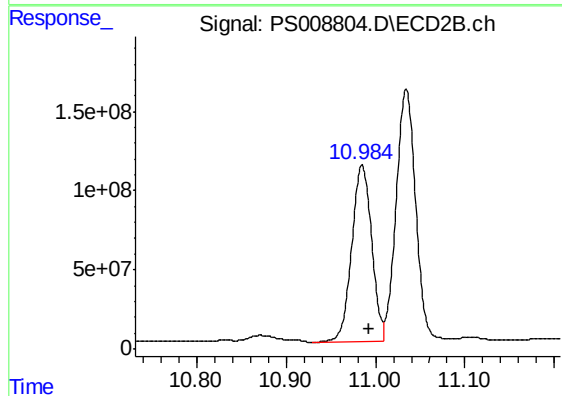
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.007 min
Response: 2379920204
Conc: 315.30 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: -0.005 min
Response: 3225607343
Conc: 230.09 ng/ml



#16 DCPA

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 1721406491
Conc: 264.66 ng/ml