

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122018\
 Data File : PS002682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 21:37
 Operator : EI\SJ
 Sample : J6445-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EB02_12-14MSD

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:42:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 09:03:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 10 06:14:54 2018
 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	11.395	10.894	192.3E6	226.6E6	605.921m	585.786
Target Compounds							
1) T	Dalapon	2.930	2.369	123.5E6	190.2E6	268.340	417.929 #
2) T	3,5-DICHL...	9.826	9.050	153.3E6	149.6E6	320.945	311.226
3) T	4-Nitroph...	10.994	10.045	58095080	57246867	366.672	320.284
5) T	DICAMBA	11.703	11.176	440.2E6	474.6E6	311.317	332.893
6) T	MCPD	12.055	11.402	36437653	30208610	36.520m	32.313m
7) T	MCPA	12.289	11.778	47519515	47193072	31.546m	32.831
8) T	DICHLORPROP	12.889	12.300	110.5E6	109.3E6	310.882	305.544
9) T	2,4-D	13.251	12.773	120.3E6	136.7E6	342.384	322.663
10) T	Pentachlo...	13.625	13.314	1594.5E6	1732.0E6	317.990	329.210
11) T	2,4,5-TP ...	14.494	13.935	601.5E6	728.5E6	309.937	346.988
12) T	2,4,5-T	14.894	14.509	564.7E6	355.4E6	300.576	207.713 #
13) T	2,4-DB	15.643	15.153	67564536	65291713	298.741	269.520
14) T	DINOSEB	17.114	15.578	95560051	53379906	65.667	34.979 #
15) T	Picloram	16.902	16.753	684.7E6	655.7E6	269.788	238.347
16) T	DCPA	17.456	16.825	430.5E6	834.9E6	177.142	287.382 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122018\
Data File : PS002682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 21:37
Operator : EI\SJ
Sample : J6445-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

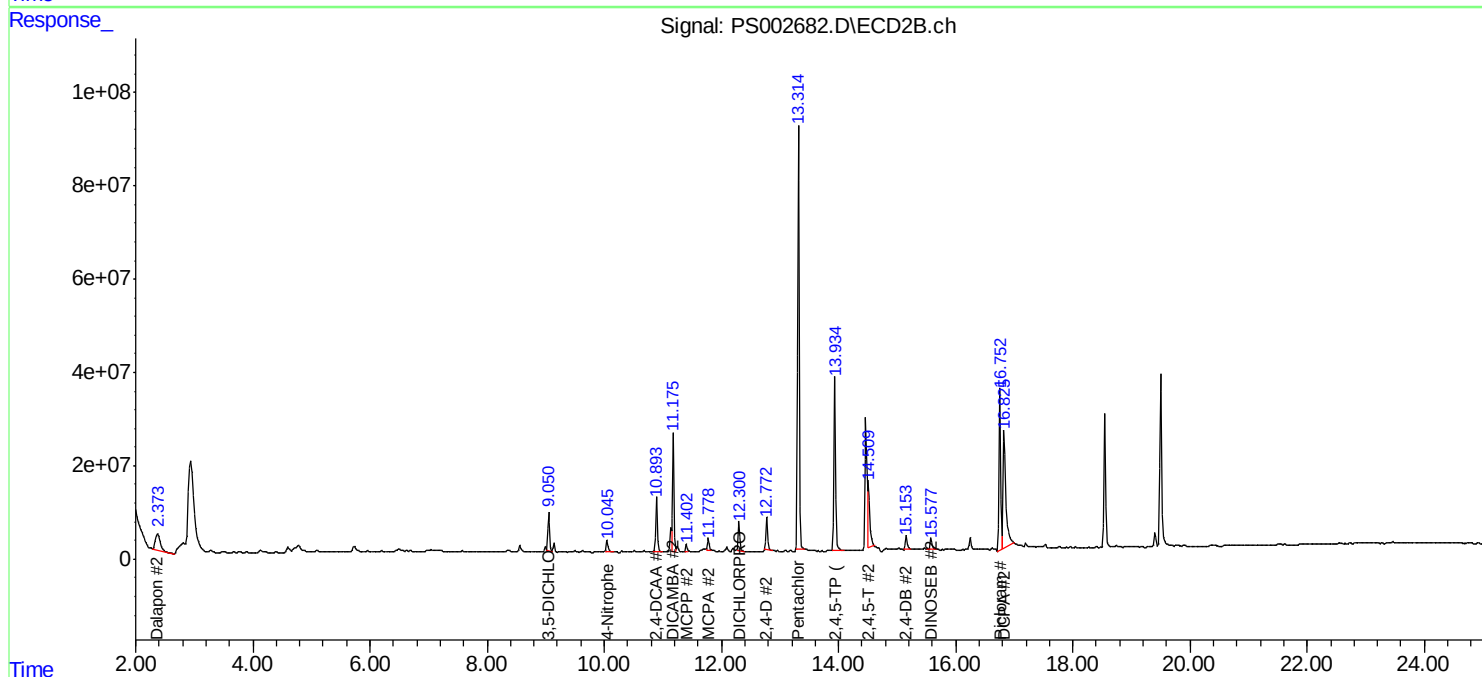
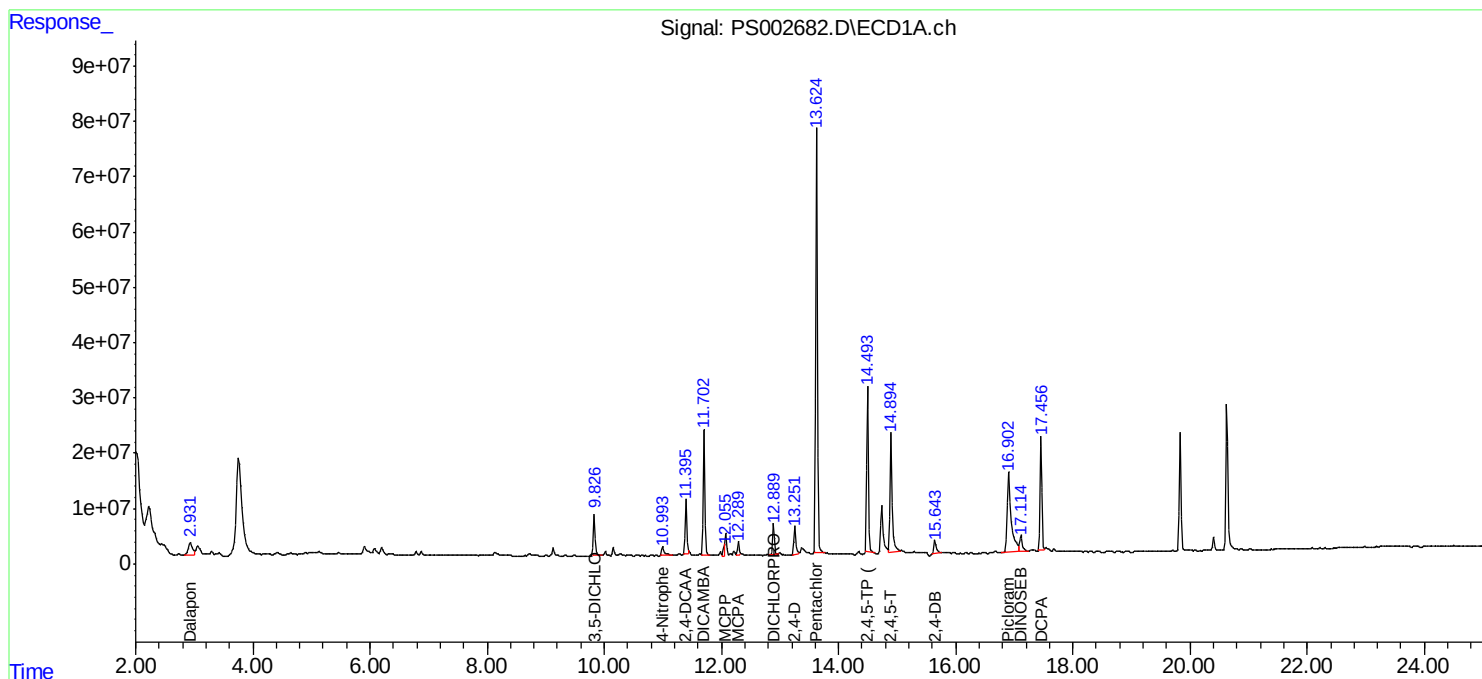
Instrument :
ECD_S
ClientSampled :
EB02_12-14MSD

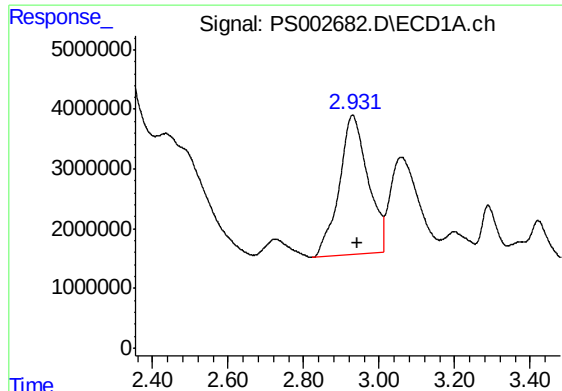
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:03:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120618.M
Quant Title : 8080.M
QLast Update : Mon Dec 10 06:14:54 2018
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





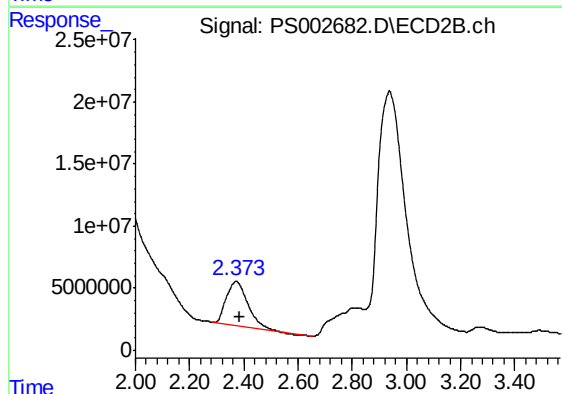
#1 Dalapon

R.T.: 2.930 min
Delta R.T.: -0.014 min
Response: 123521386
Conc: 268.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

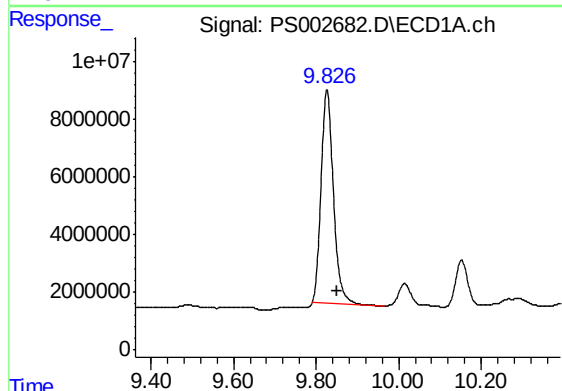
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



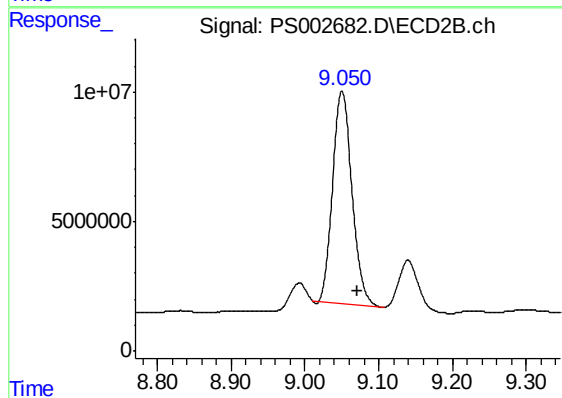
#1 Dalapon

R.T.: 2.369 min
Delta R.T.: -0.016 min
Response: 190211890
Conc: 417.93 ng/ml



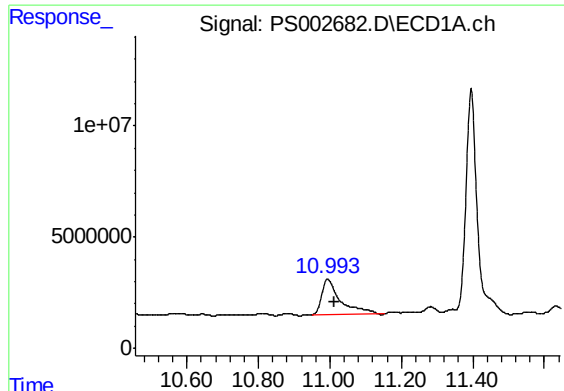
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.826 min
Delta R.T.: -0.025 min
Response: 153348336
Conc: 320.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.050 min
Delta R.T.: -0.020 min
Response: 149559285
Conc: 311.23 ng/ml



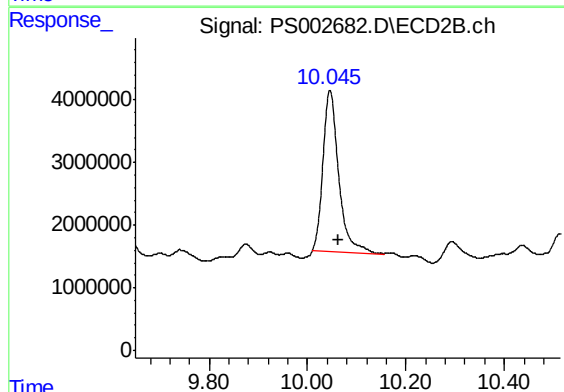
#3 4-Nitrophenol

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 58095080
Conc: 366.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

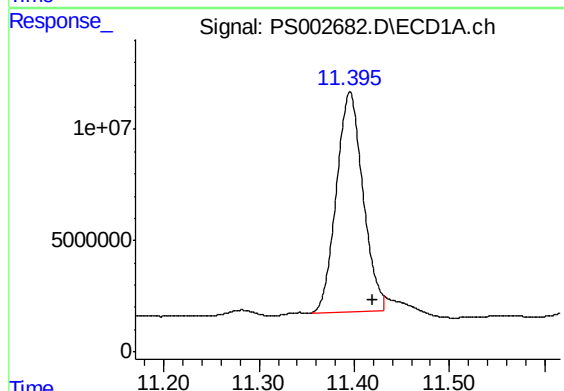
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



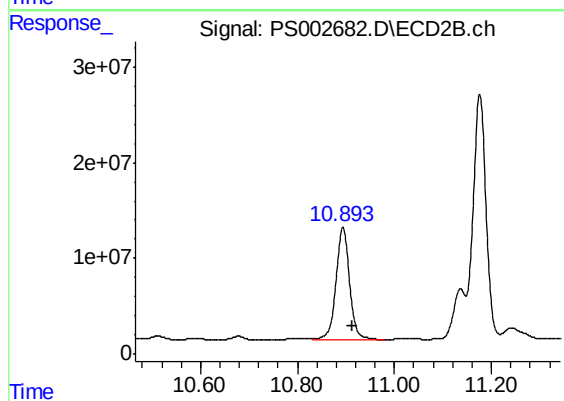
#3 4-Nitrophenol

R.T.: 10.045 min
Delta R.T.: -0.016 min
Response: 57246867
Conc: 320.28 ng/ml



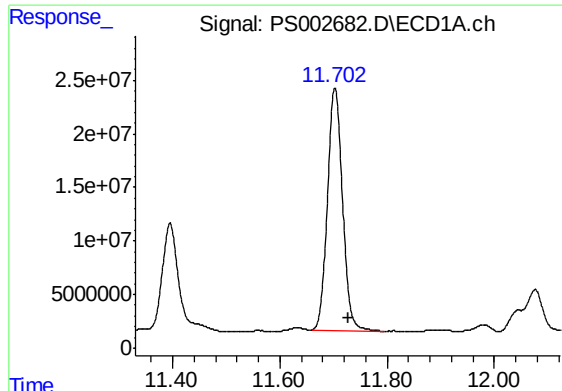
#4 2,4-DCAA

R.T.: 11.395 min
Delta R.T.: -0.025 min
Response: 192331155
Conc: 605.92 ng/ml m



#4 2,4-DCAA

R.T.: 10.894 min
Delta R.T.: -0.021 min
Response: 226564355
Conc: 585.79 ng/ml



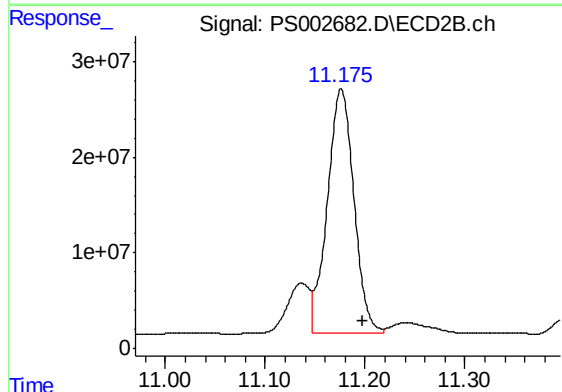
#5 DICAMBA

R.T.: 11.703 min
Delta R.T.: -0.026 min
Response: 440195653
Conc: 311.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

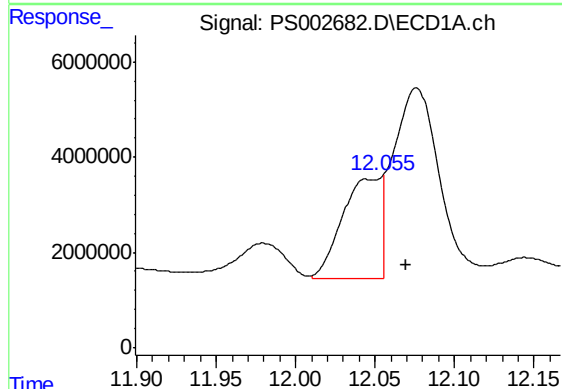
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



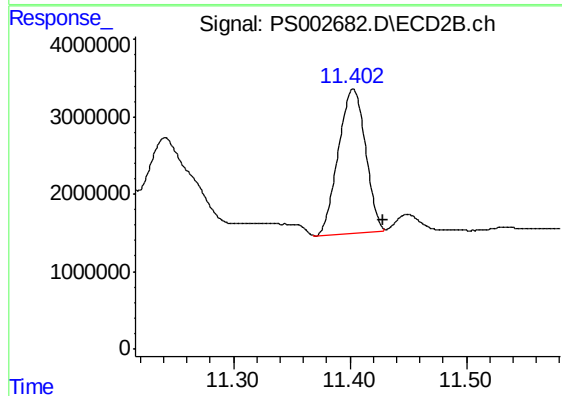
#5 DICAMBA

R.T.: 11.176 min
Delta R.T.: -0.022 min
Response: 474576517
Conc: 332.89 ng/ml



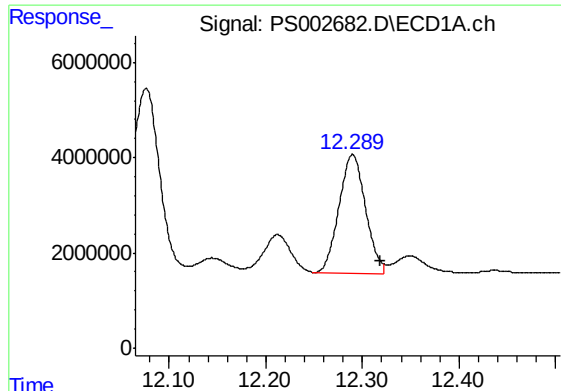
#6 MCP

R.T.: 12.055 min
Delta R.T.: -0.014 min
Response: 36437653
Conc: 36.52 ug/ml m



#6 MCP

R.T.: 11.402 min
Delta R.T.: -0.026 min
Response: 30208610
Conc: 32.31 ug/ml m



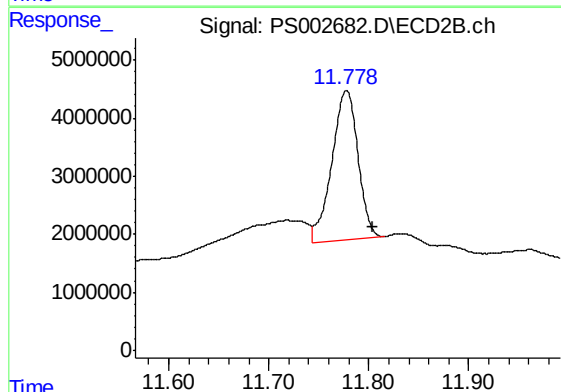
#7 MCPA

R.T.: 12.289 min
Delta R.T.: -0.030 min
Response: 47519515
Conc: 31.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

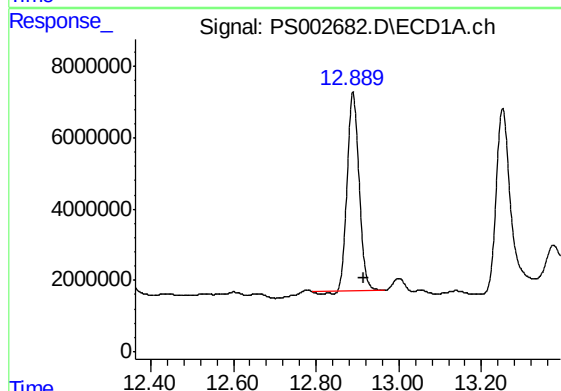
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



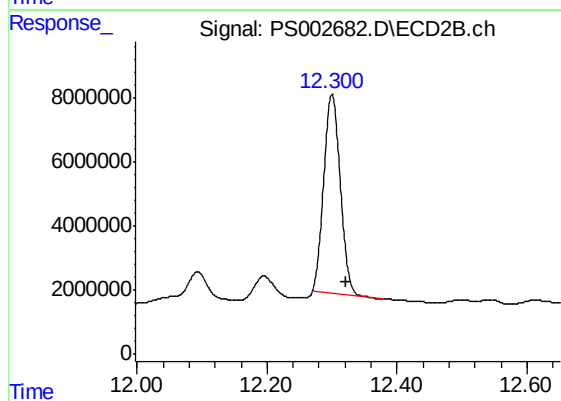
#7 MCPA

R.T.: 11.778 min
Delta R.T.: -0.026 min
Response: 47193072
Conc: 32.83 ug/ml



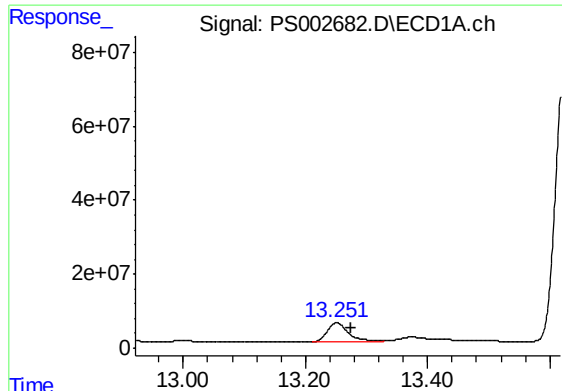
#8 DICHLORPROP

R.T.: 12.889 min
Delta R.T.: -0.026 min
Response: 110545678
Conc: 310.88 ng/ml



#8 DICHLORPROP

R.T.: 12.300 min
Delta R.T.: -0.021 min
Response: 109279004
Conc: 305.54 ng/ml



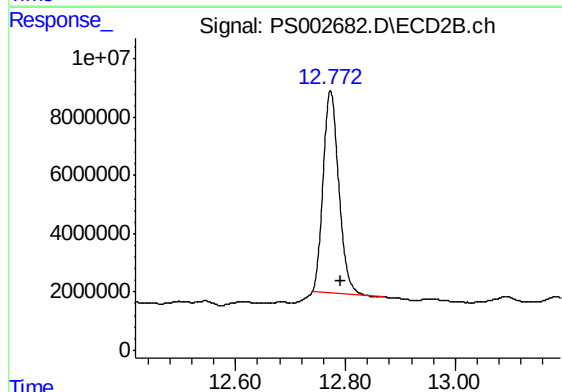
#9 2,4-D

R.T.: 13.251 min
Delta R.T.: -0.023 min
Response: 120298362
Conc: 342.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

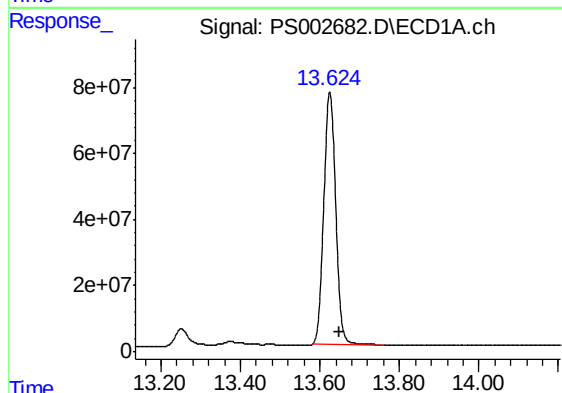
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



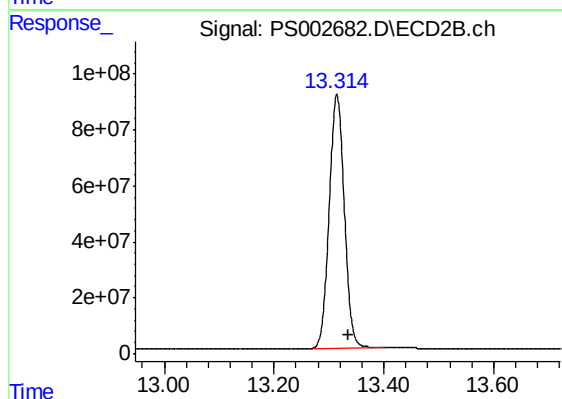
#9 2,4-D

R.T.: 12.773 min
Delta R.T.: -0.019 min
Response: 136668381
Conc: 322.66 ng/ml



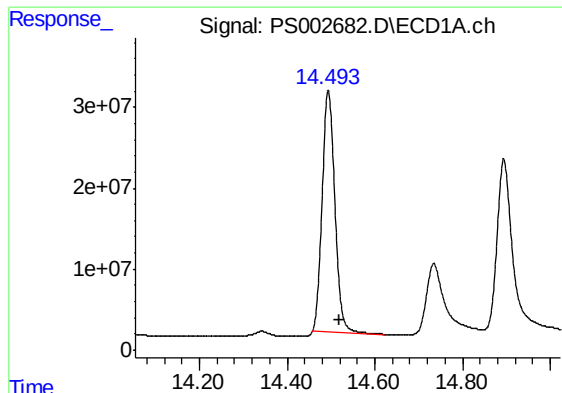
#10 Pentachlorophenol

R.T.: 13.625 min
Delta R.T.: -0.026 min
Response: 1594545486
Conc: 317.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.314 min
Delta R.T.: -0.022 min
Response: 1731984696
Conc: 329.21 ng/ml



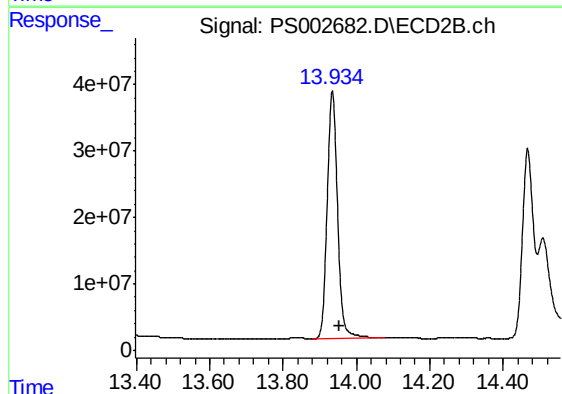
#11 2,4,5-TP (SILVEX)

R.T.: 14.494 min
Delta R.T.: -0.025 min
Response: 601516315
Conc: 309.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

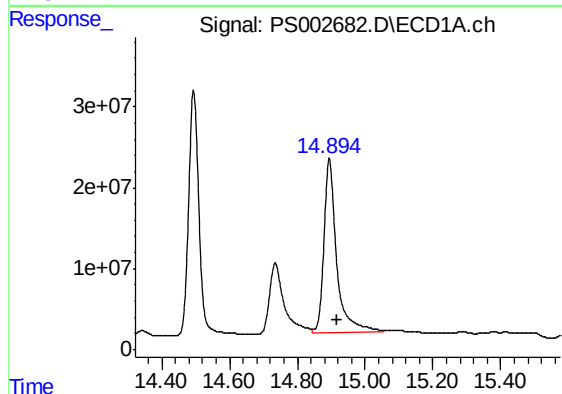
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



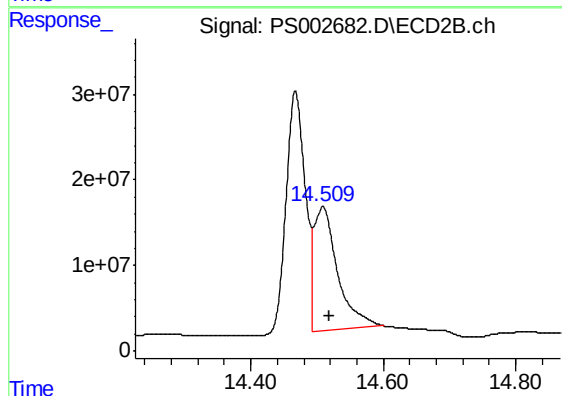
#11 2,4,5-TP (SILVEX)

R.T.: 13.935 min
Delta R.T.: -0.021 min
Response: 728511845
Conc: 346.99 ng/ml



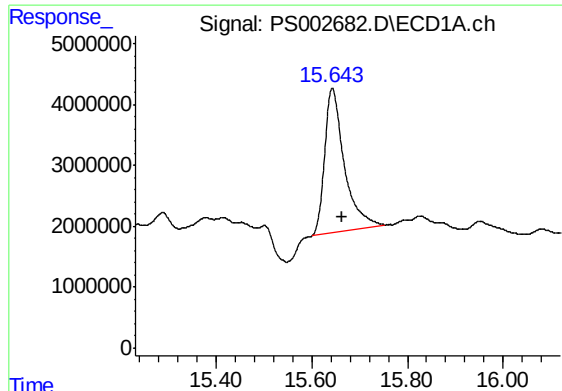
#12 2,4,5-T

R.T.: 14.894 min
Delta R.T.: -0.022 min
Response: 564652890
Conc: 300.58 ng/ml



#12 2,4,5-T

R.T.: 14.509 min
Delta R.T.: -0.009 min
Response: 355355504
Conc: 207.71 ng/ml



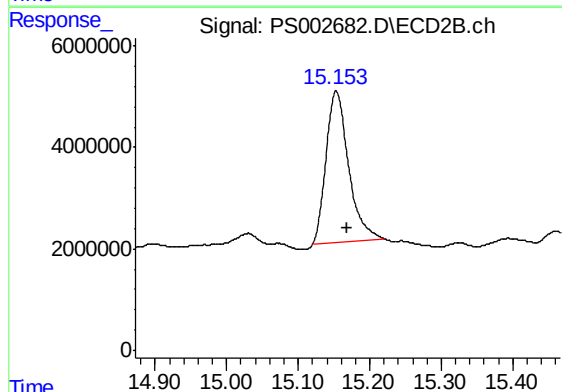
#13 2,4-DB

R.T.: 15.643 min
Delta R.T.: -0.020 min
Response: 67564536
Conc: 298.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

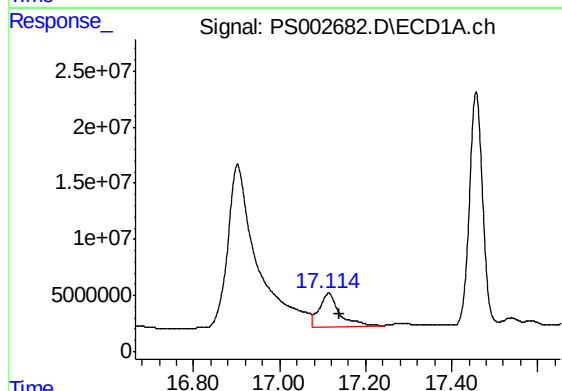
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



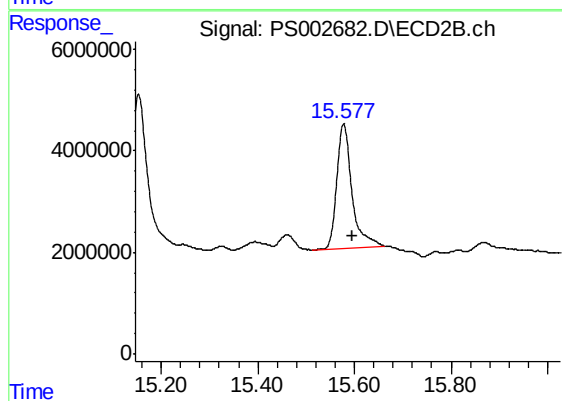
#13 2,4-DB

R.T.: 15.153 min
Delta R.T.: -0.016 min
Response: 65291713
Conc: 269.52 ng/ml



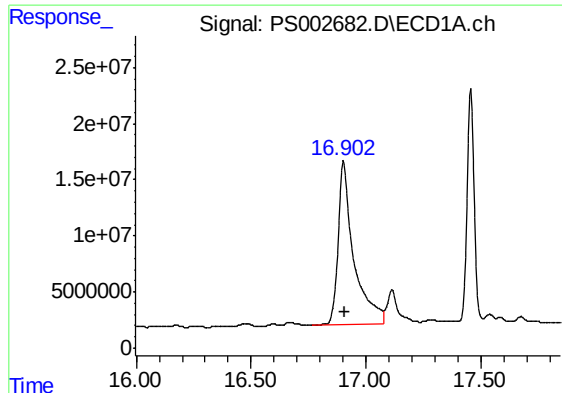
#14 DINOSEB

R.T.: 17.114 min
Delta R.T.: -0.025 min
Response: 95560051
Conc: 65.67 ng/ml



#14 DINOSEB

R.T.: 15.578 min
Delta R.T.: -0.019 min
Response: 53379906
Conc: 34.98 ng/ml



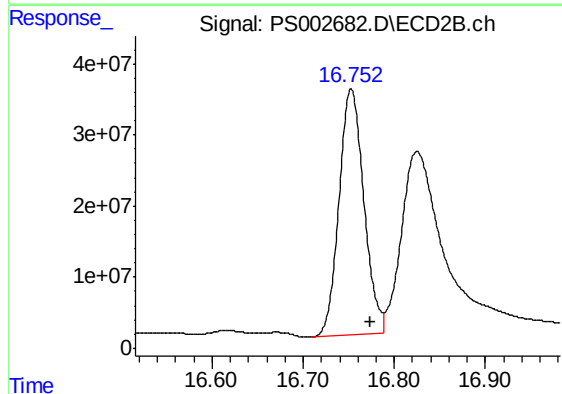
#15 Picloram

R.T.: 16.902 min
Delta R.T.: -0.004 min
Response: 684683019
Conc: 269.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
EB02_12-14MSD

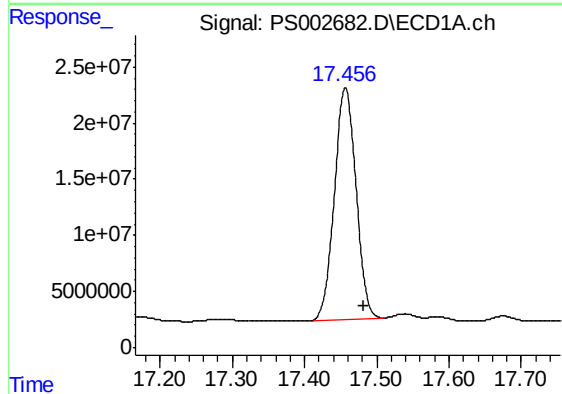
Manual Integrations
APPROVED

Sohil
12/21/2018 2:42:18 PM



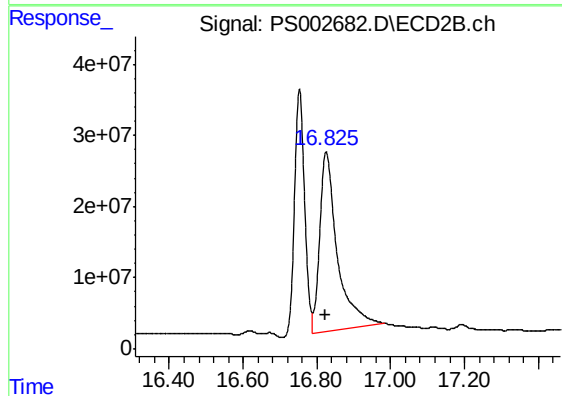
#15 Picloram

R.T.: 16.753 min
Delta R.T.: -0.020 min
Response: 655731156
Conc: 238.35 ng/ml



#16 DCPA

R.T.: 17.456 min
Delta R.T.: -0.025 min
Response: 430470029
Conc: 177.14 ng/ml



#16 DCPA

R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 834882283
Conc: 287.38 ng/ml