

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120718\
 Data File : PS002530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 17:14
 Operator : EI\SJ
 Sample : J6214-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-4-(3-5)MSD

Manual Integrations
 APPROVED

Sohil
 12/10/2018 4:50:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 06:30:44 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	11.413	10.909	82361036	98093044	259.470m	253.621
Target Compounds							
1) T	Dalapon	2.938	2.375	116.4E6	187.5E6	252.854	411.909 #
2) T	3,5-DICHL...	9.845	9.067	120.7E6	110.0E6	252.700	228.909m
3) T	4-Nitroph...	11.006	10.058	50131167	56446824	316.407	315.808
5) T	DICAMBA	11.722	11.192	349.7E6	354.5E6	247.294m	248.700m
6) T	MCPD	12.061	11.418	32113596	19488618	32.186m	20.846 #
7) T	MCPA	12.308	11.793	31984097	36665835	21.233	25.507
8) T	DICHLORPROP	12.909	12.317	81657825	82078053	229.642	229.490
9) T	2,4-D	13.268	12.786	101.4E6	119.4E6	288.679	281.903
10) T	Pentachlo...	13.645	13.332	1111.6E6	1139.4E6	221.687	216.575
11) T	2,4,5-TP ...	14.513	13.950	449.9E6	485.8E6	231.810	231.396
12) T	2,4,5-T	14.909	14.514	428.4E6	386.3E6	228.071	225.775
13) T	2,4-DB	15.656	15.164	62595225	56432225	276.769	232.949
14) T	DINOSEB	17.132	15.591	55962106	48065056	38.456	31.496
15) T	Picloram	16.900	16.769	790.6E6	575.5E6	311.515	209.189 #
16) T	DCPA	17.475	16.820	385.0E6	891.7E6	158.439	306.945 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120718\
Data File : PS002530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 17:14
Operator : EI\SJ
Sample : J6214-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

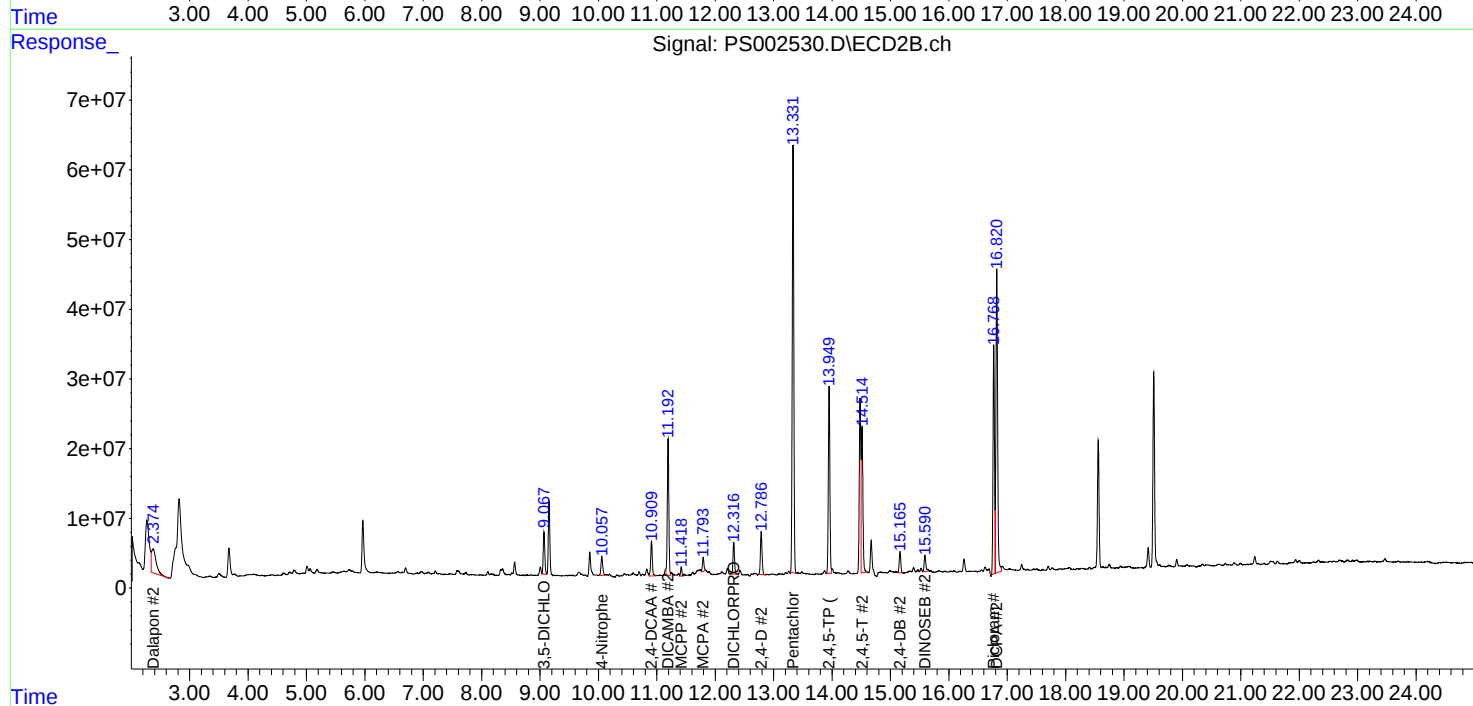
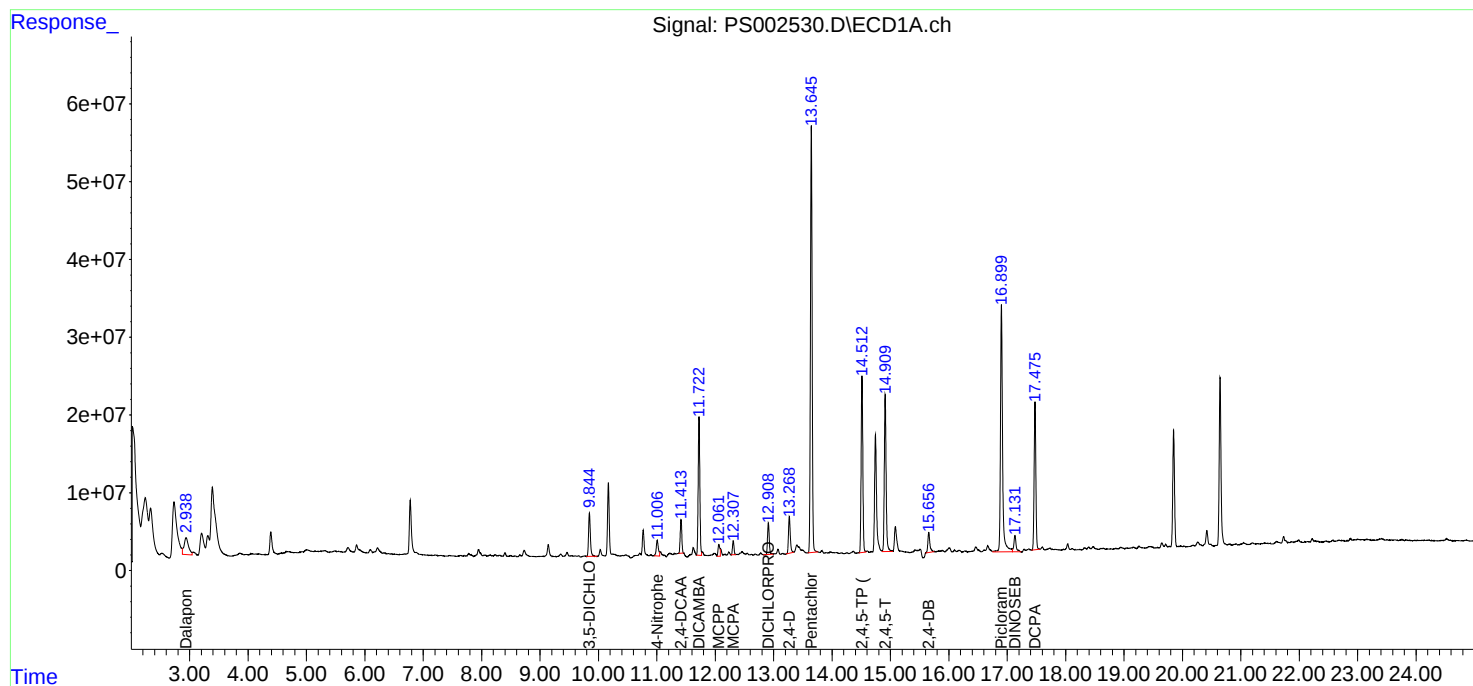
Instrument :
ECD_S
ClientSampled :
SB-4-(3-5)MSD

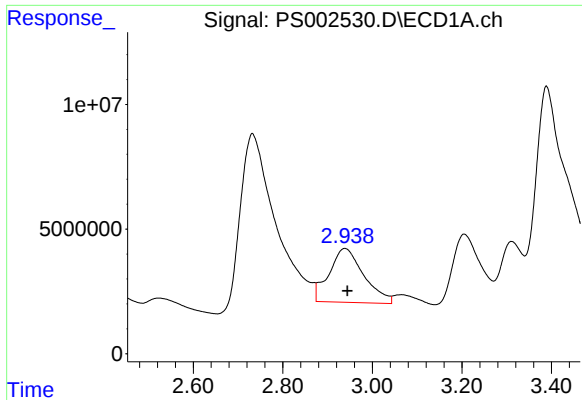
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 06:30:44 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





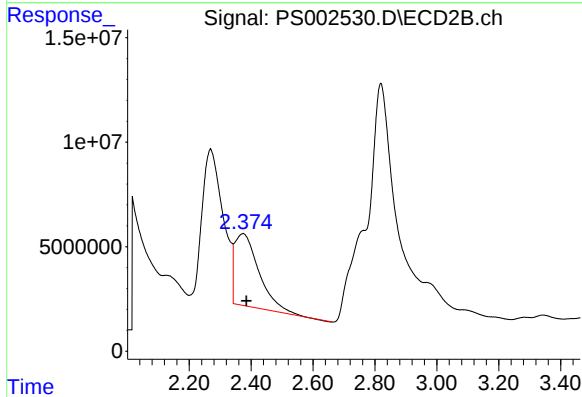
#1 Dalapon

R.T.: 2.938 min
Delta R.T.: -0.006 min
Response: 116392824
Conc: 252.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

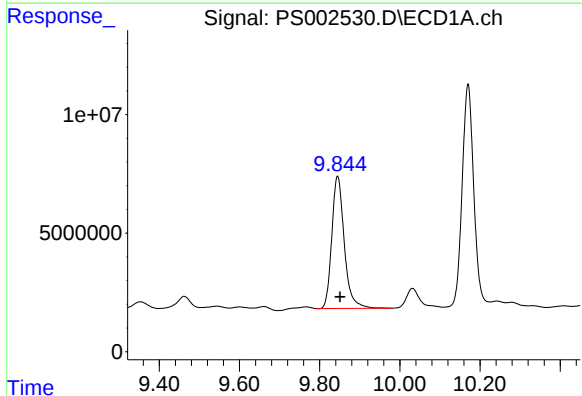
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



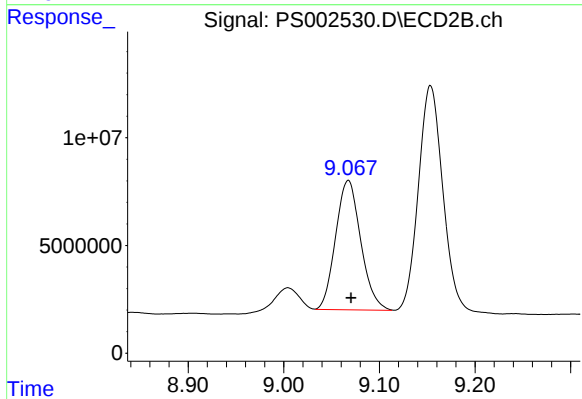
#1 Dalapon

R.T.: 2.375 min
Delta R.T.: -0.011 min
Response: 187471964
Conc: 411.91 ng/ml



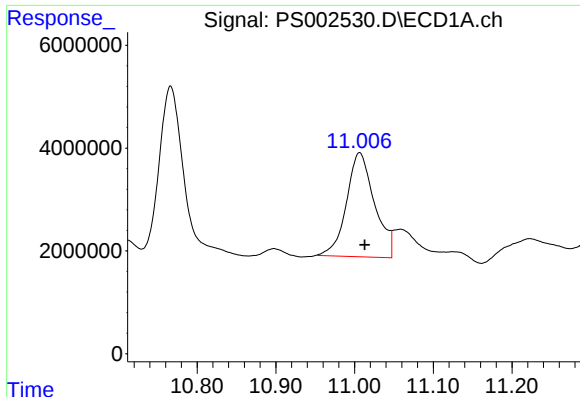
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 120740656
Conc: 252.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 110001924
Conc: 228.91 ng/ml m



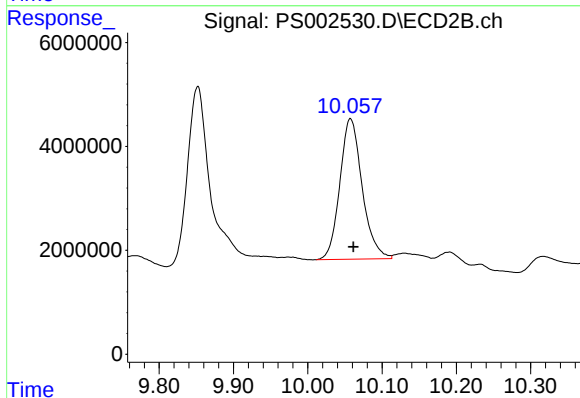
#3 4-Nitrophenol

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 50131167
Conc: 316.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

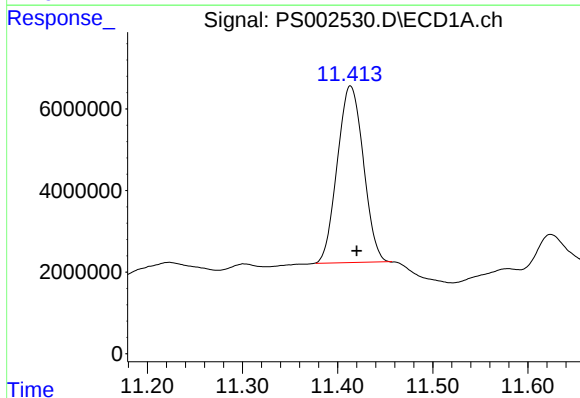
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



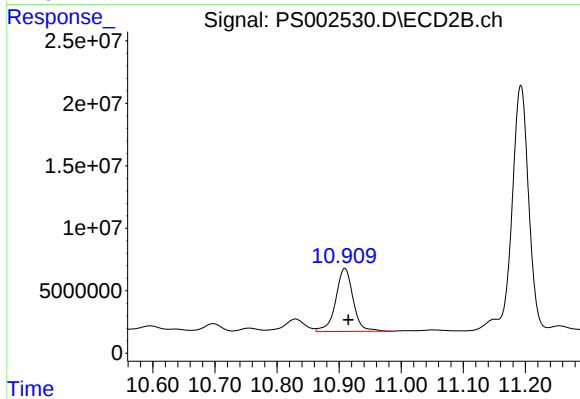
#3 4-Nitrophenol

R.T.: 10.058 min
Delta R.T.: -0.004 min
Response: 56446824
Conc: 315.81 ng/ml



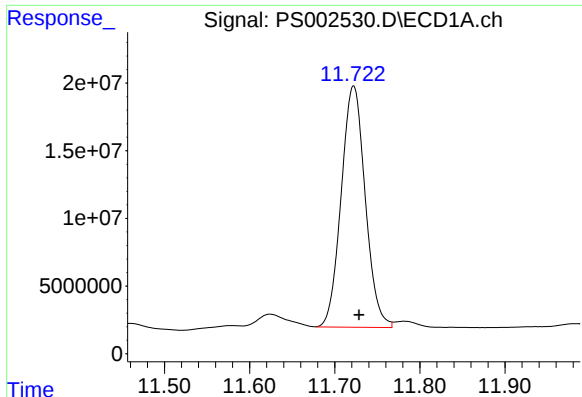
#4 2,4-DCAA

R.T.: 11.413 min
Delta R.T.: -0.007 min
Response: 82361036
Conc: 259.47 ng/ml m



#4 2,4-DCAA

R.T.: 10.909 min
Delta R.T.: -0.006 min
Response: 98093044
Conc: 253.62 ng/ml



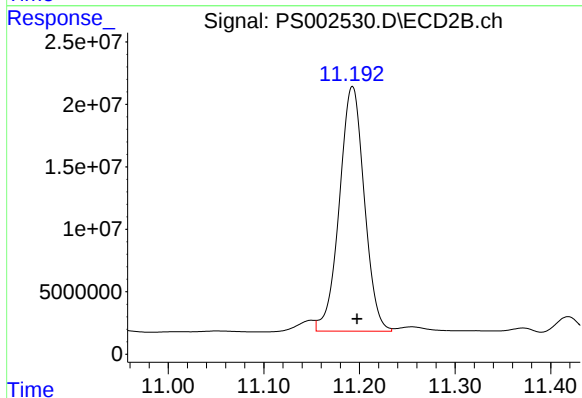
#5 DICAMBA

R.T.: 11.722 min
Delta R.T.: -0.007 min
Response: 349669120
Conc: 247.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

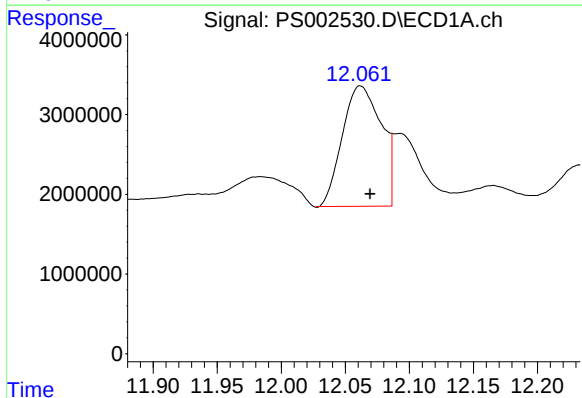
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



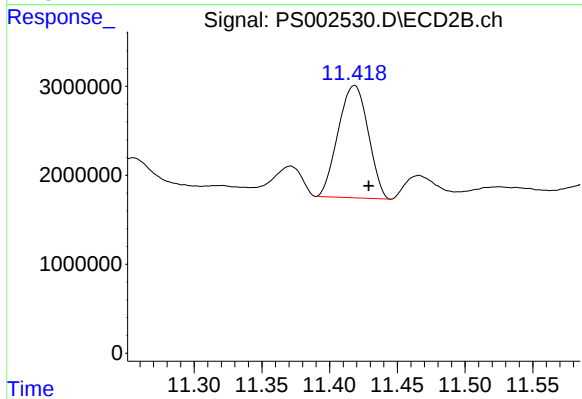
#5 DICAMBA

R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 354549991
Conc: 248.70 ng/ml m



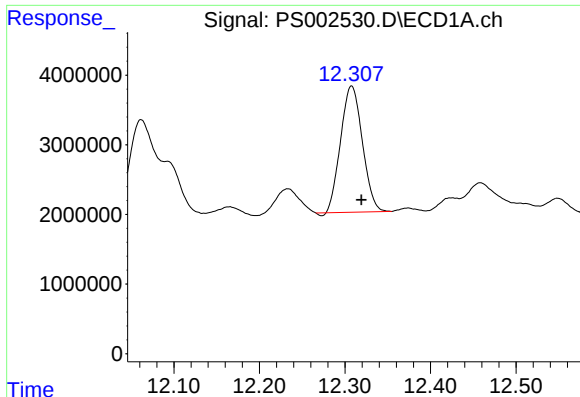
#6 MCP

R.T.: 12.061 min
Delta R.T.: -0.009 min
Response: 32113596
Conc: 32.19 ug/ml m



#6 MCP

R.T.: 11.418 min
Delta R.T.: -0.011 min
Response: 19488618
Conc: 20.85 ug/ml



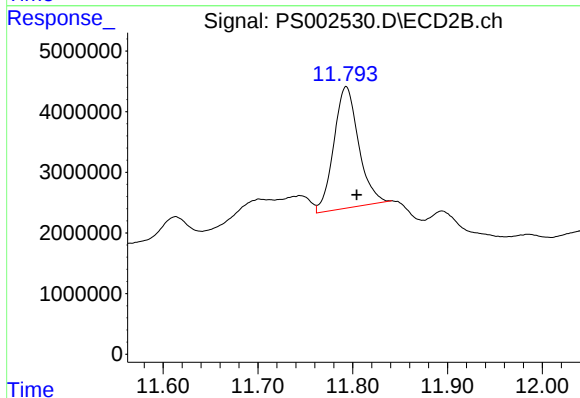
#7 MCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 31984097
Conc: 21.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

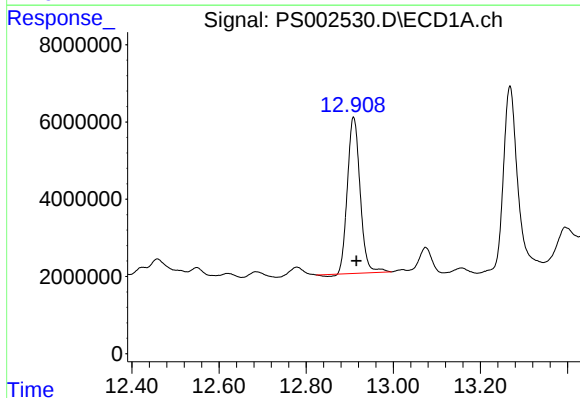
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



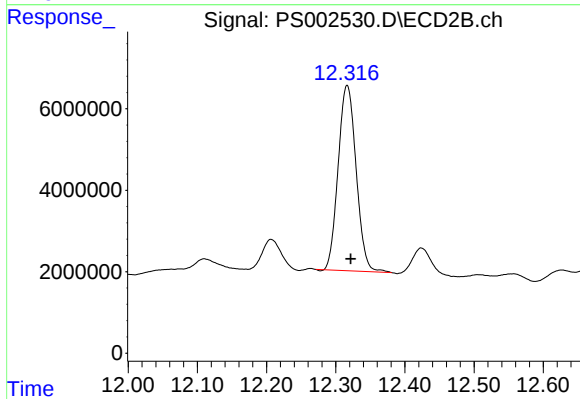
#7 MCPA

R.T.: 11.793 min
Delta R.T.: -0.011 min
Response: 36665835
Conc: 25.51 ug/ml



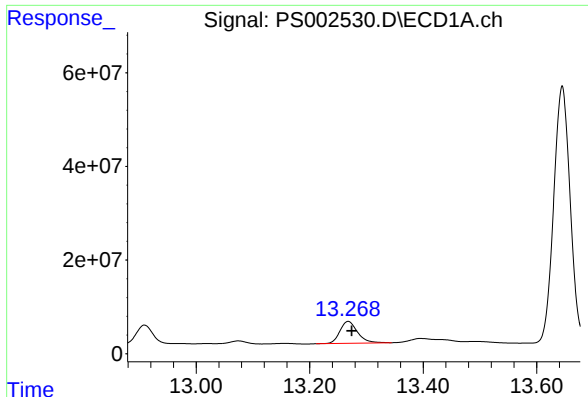
#8 DICHLORPROP

R.T.: 12.909 min
Delta R.T.: -0.006 min
Response: 81657825
Conc: 229.64 ng/ml



#8 DICHLORPROP

R.T.: 12.317 min
Delta R.T.: -0.005 min
Response: 82078053
Conc: 229.49 ng/ml



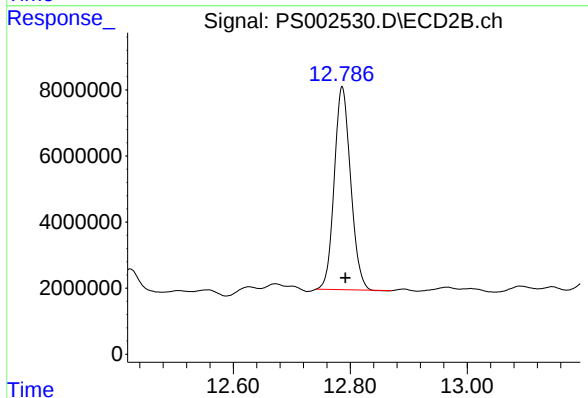
#9 2,4-D

R.T.: 13.268 min
Delta R.T.: -0.006 min
Response: 101428813
Conc: 288.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

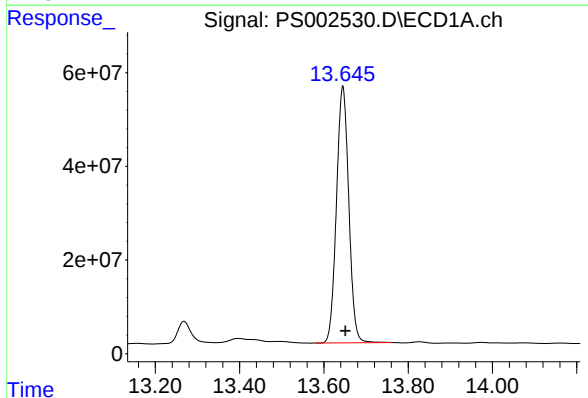
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



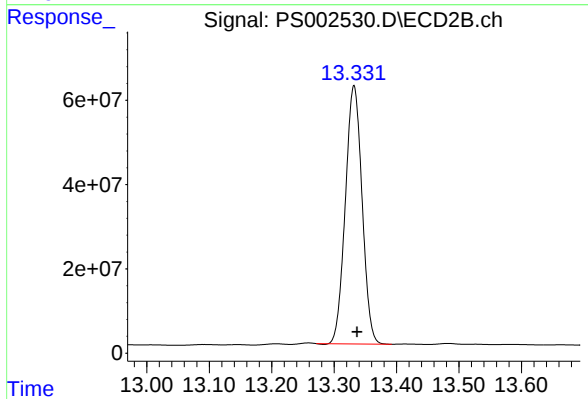
#9 2,4-D

R.T.: 12.786 min
Delta R.T.: -0.006 min
Response: 119403859
Conc: 281.90 ng/ml



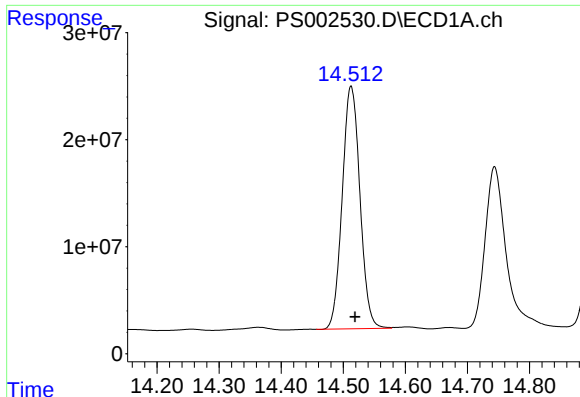
#10 Pentachlorophenol

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 1111640862
Conc: 221.69 ng/ml



#10 Pentachlorophenol

R.T.: 13.332 min
Delta R.T.: -0.005 min
Response: 1139410931
Conc: 216.58 ng/ml



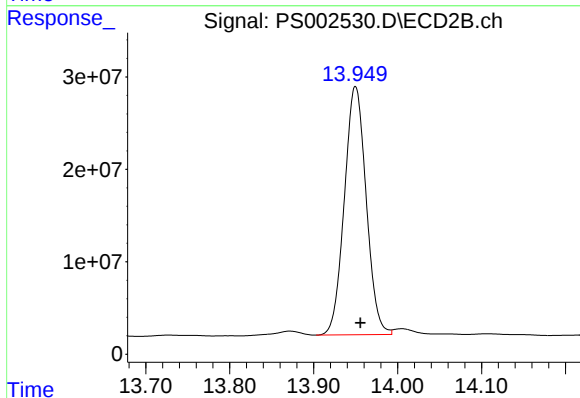
#11 2,4,5-TP (SILVEX)

R.T.: 14.513 min
Delta R.T.: -0.007 min
Response: 449890629
Conc: 231.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

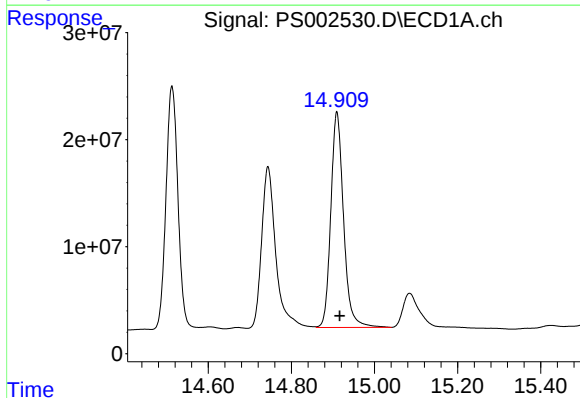
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



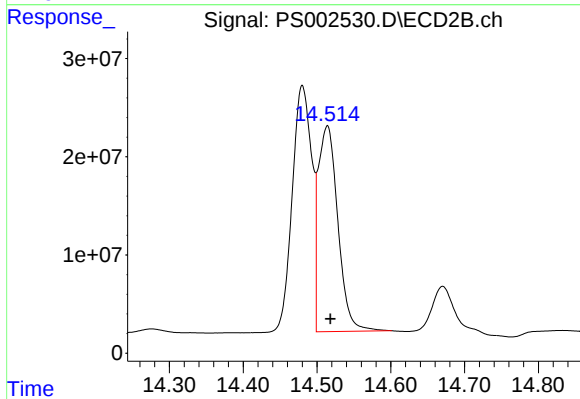
#11 2,4,5-TP (SILVEX)

R.T.: 13.950 min
Delta R.T.: -0.006 min
Response: 485823321
Conc: 231.40 ng/ml



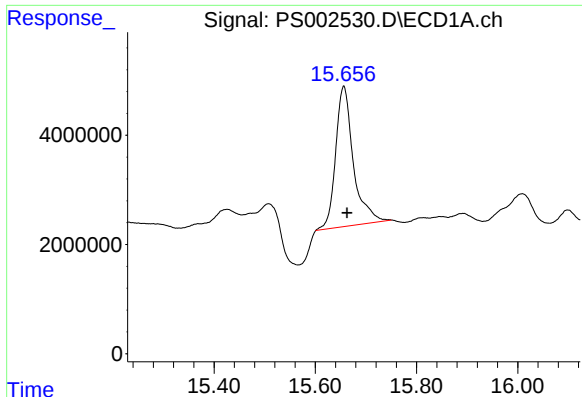
#12 2,4,5-T

R.T.: 14.909 min
Delta R.T.: -0.007 min
Response: 428446703
Conc: 228.07 ng/ml



#12 2,4,5-T

R.T.: 14.514 min
Delta R.T.: -0.005 min
Response: 386256143
Conc: 225.78 ng/ml



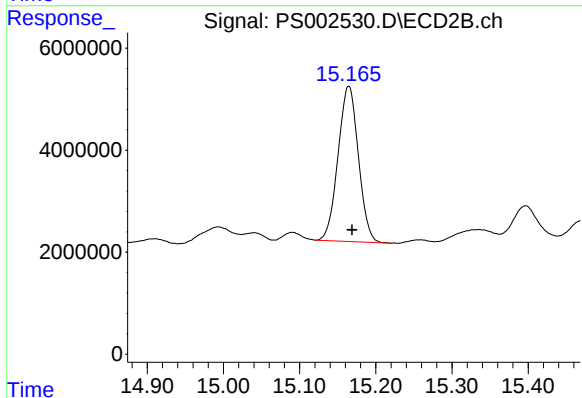
#13 2,4-DB

R.T.: 15.656 min
Delta R.T.: -0.006 min
Response: 62595225
Conc: 276.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

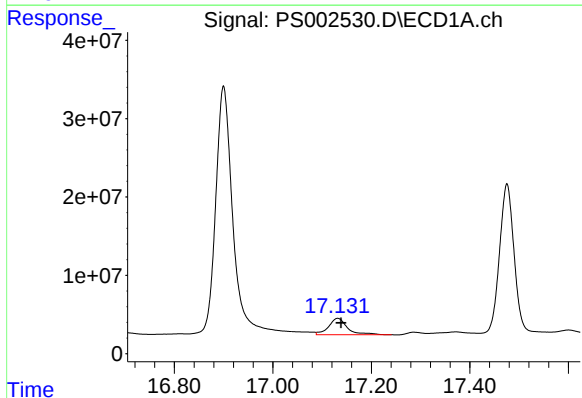
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



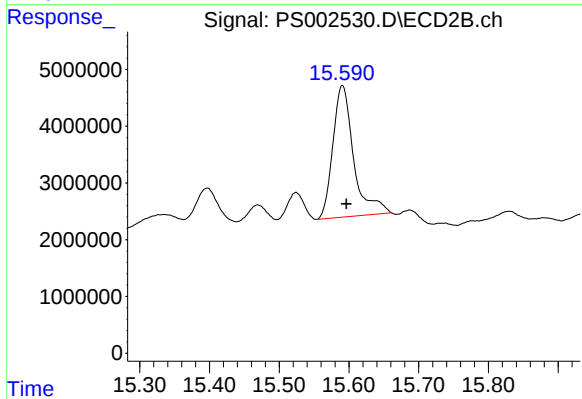
#13 2,4-DB

R.T.: 15.164 min
Delta R.T.: -0.005 min
Response: 56432225
Conc: 232.95 ng/ml



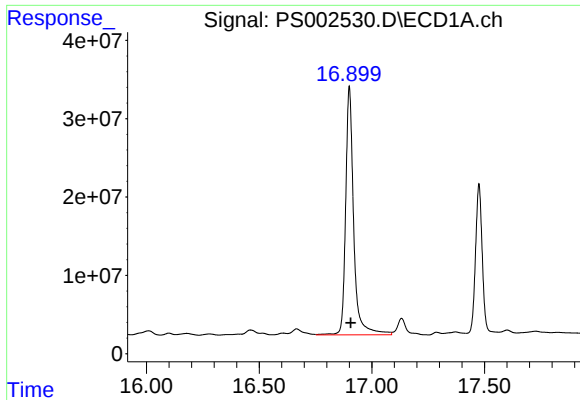
#14 DINOSEB

R.T.: 17.132 min
Delta R.T.: -0.007 min
Response: 55962106
Conc: 38.46 ng/ml



#14 DINOSEB

R.T.: 15.591 min
Delta R.T.: -0.006 min
Response: 48065056
Conc: 31.50 ng/ml



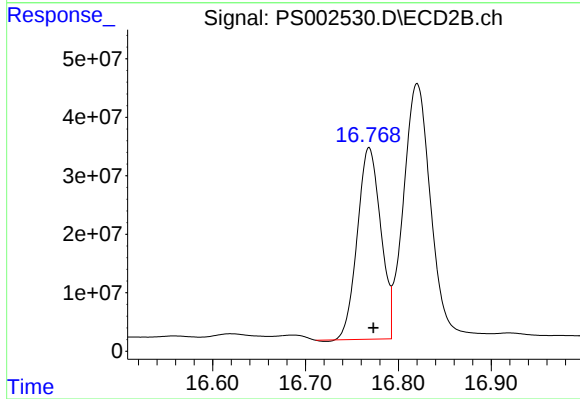
#15 Picloram

R.T.: 16.900 min
Delta R.T.: -0.006 min
Response: 790579622
Conc: 311.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-4-(3-5)MSD

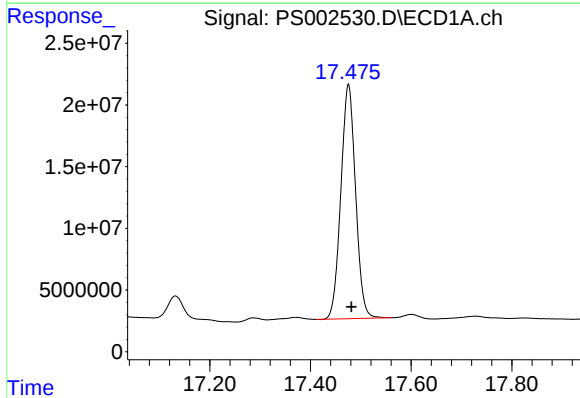
Manual Integrations
APPROVED

Sohil
12/10/2018 4:50:50 PM



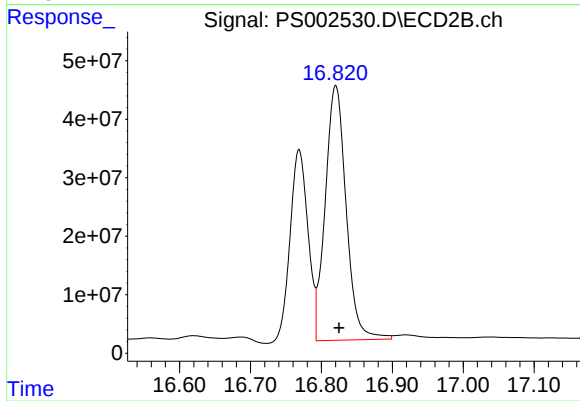
#15 Picloram

R.T.: 16.769 min
Delta R.T.: -0.005 min
Response: 575512001
Conc: 209.19 ng/ml



#16 DCPA

R.T.: 17.475 min
Delta R.T.: -0.006 min
Response: 385019981
Conc: 158.44 ng/ml



#16 DCPA

R.T.: 16.820 min
Delta R.T.: -0.005 min
Response: 891715027
Conc: 306.94 ng/ml