

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053019\
 Data File : PS004849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 22:35
 Operator : SM\AJ
 Sample : K3041-08MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2-SMSD

Manual Integrations
 APPROVED

Ankita
 5/31/2019 8:28:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:23:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.612	5.324	774.7E6	506.8E6	552.682	525.256
Target Compounds							
1) T	Dalapon	2.142	1.842	807.2E6	568.1E6	486.963	440.233
2) T	3,5-DICHL...	4.961	4.617	1100.9E6	703.4E6	638.379	570.842
3) T	4-Nitroph...	5.466	5.006	16593941	6320881	26.614	13.337m#
5) T	DICAMBA	5.774	5.458	2948.6E6	1979.5E6	555.327	535.849
6) T	MCPD	5.933	5.547	339.4E6	170.3E6	81.520	62.138
7) T	MCPA	6.070	5.731	376.2E6	268.6E6	64.951m	65.657
8) T	DICHLORPROP	6.413	6.013	778.9E6	561.2E6	595.187	595.232
9) T	2,4-D	6.627	6.284	939.3E6	716.2E6	686.671	662.576
10) T	Pentachlo...	6.901	6.664	10586.1E6	7009.1E6	602.827	570.547
11) T	2,4,5-TP ...	7.437	7.025	4710.0E6	3194.9E6	642.949	620.931
12) T	2,4,5-T	7.709	7.423	4599.5E6	2369.0E6	617.588	531.545m
13) T	2,4-DB	8.242	7.876	589.1E6	373.6E6	609.827	571.524
14) T	DINOSEB	9.347	8.192	2667.0E6	1712.6E6	450.883	445.508
15) T	Picloram	9.170	9.132	4923.1E6	3316.0E6	472.468	444.474
16) T	DCPA	9.618	9.093	3895.7E6	2521.2E6	437.420	389.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053019\
Data File : PS004849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 22:35
Operator : SM\AJ
Sample : K3041-08MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

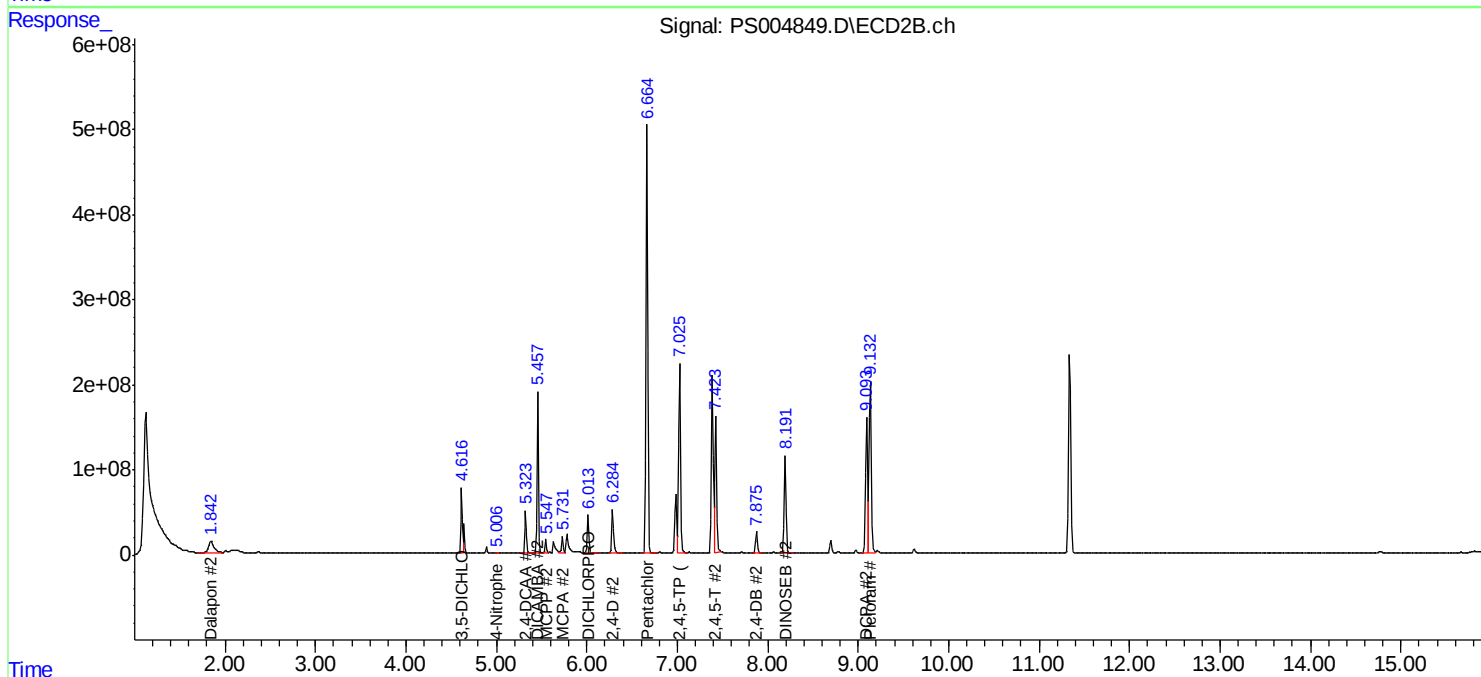
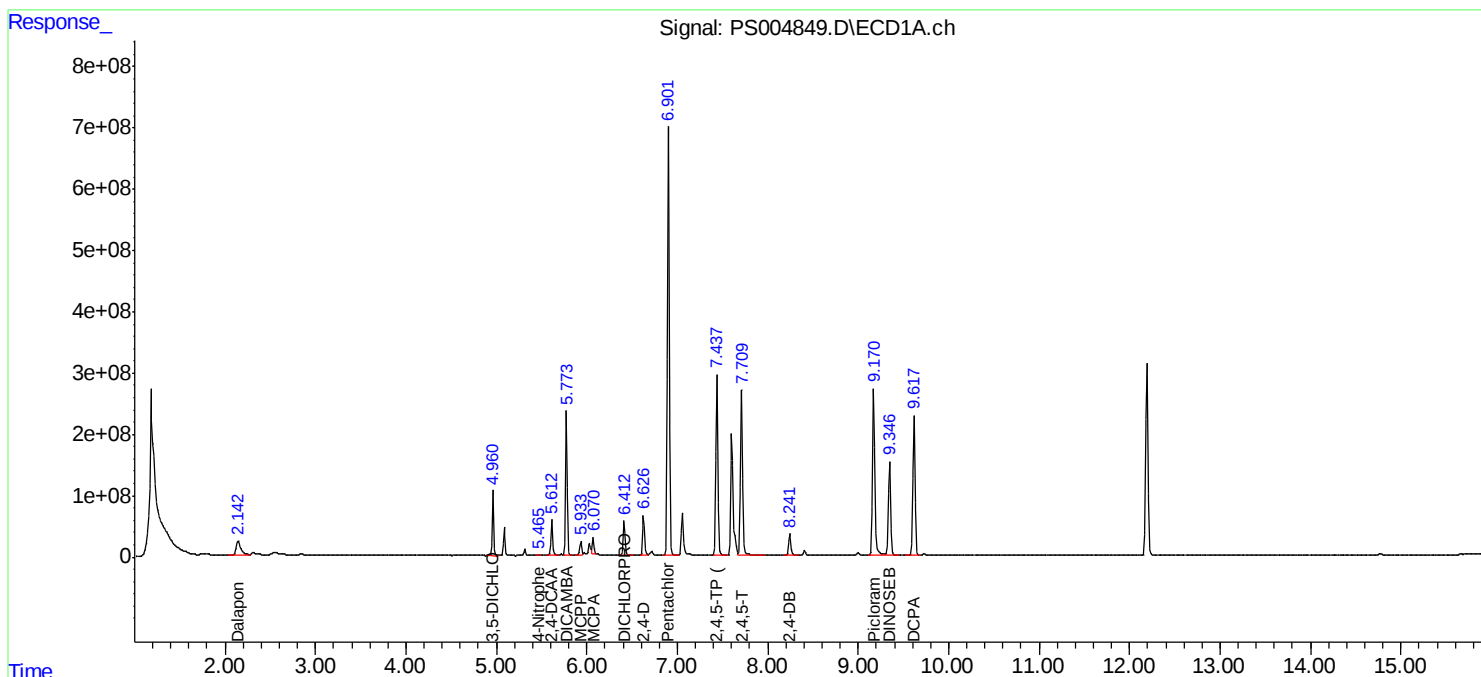
Instrument :
ECD_S
ClientSampled :
TP-2-SMSD

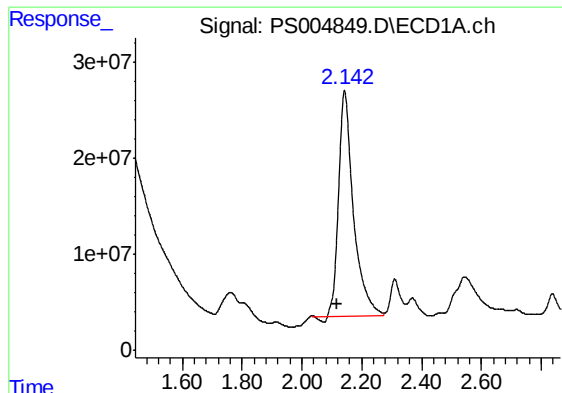
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:23:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 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





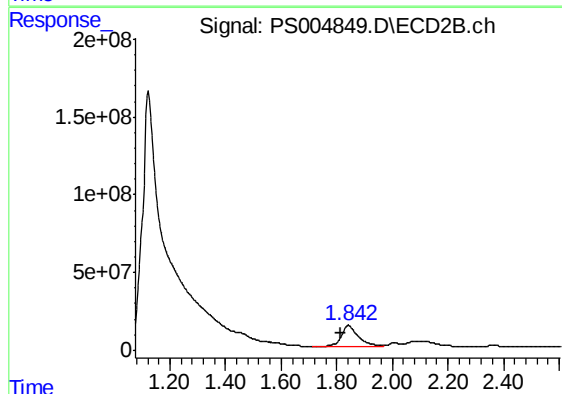
#1 Dalapon

R.T.: 2.142 min
Delta R.T.: 0.026 min
Response: 807230800
Conc: 486.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

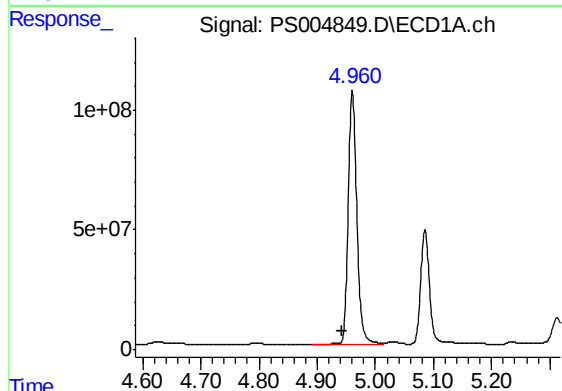
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



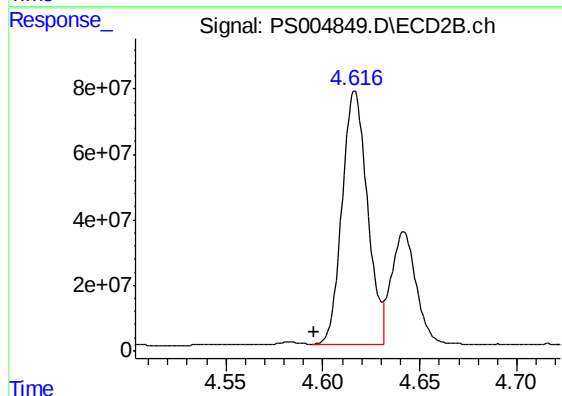
#1 Dalapon

R.T.: 1.842 min
Delta R.T.: 0.029 min
Response: 568110530
Conc: 440.23 ng/ml



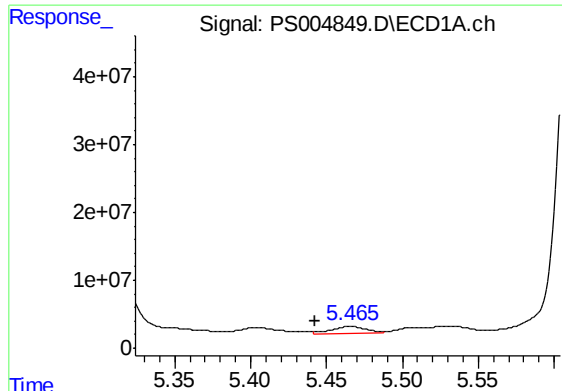
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.961 min
Delta R.T.: 0.019 min
Response: 1100930250
Conc: 638.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.617 min
Delta R.T.: 0.021 min
Response: 703350590
Conc: 570.84 ng/ml



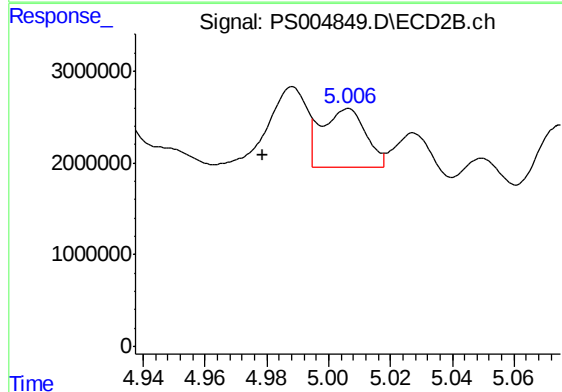
#3 4-Nitrophenol

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 16593941
Conc: 26.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

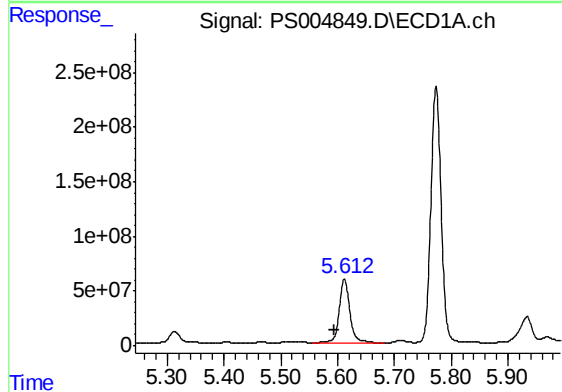
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



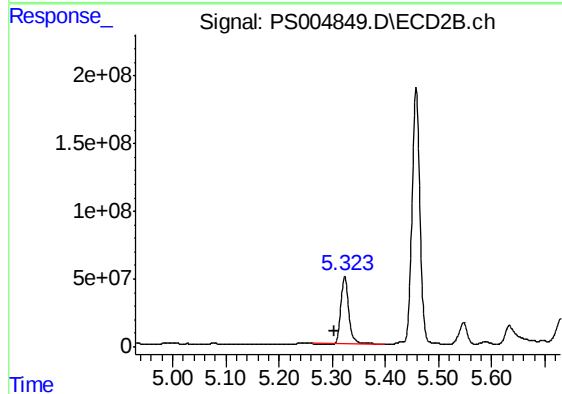
#3 4-Nitrophenol

R.T.: 5.006 min
Delta R.T.: 0.028 min
Response: 6320881
Conc: 13.34 ng/ml m



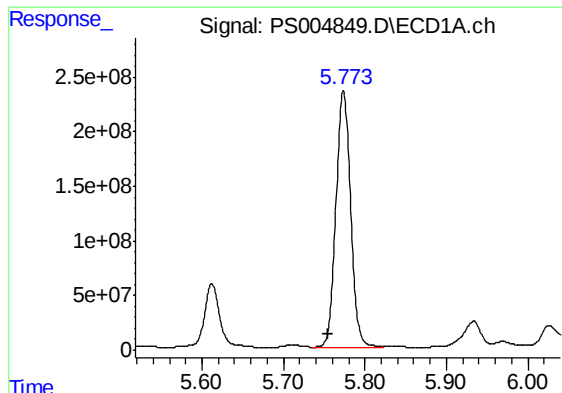
#4 2,4-DCAA

R.T.: 5.612 min
Delta R.T.: 0.017 min
Response: 774724938
Conc: 552.68 ng/ml



#4 2,4-DCAA

R.T.: 5.324 min
Delta R.T.: 0.020 min
Response: 506785449
Conc: 525.26 ng/ml



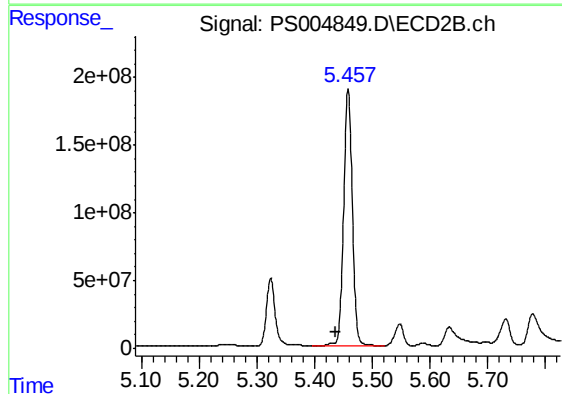
#5 DICAMBA

R.T.: 5.774 min
Delta R.T.: 0.019 min
Response: 2948593607
Conc: 555.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

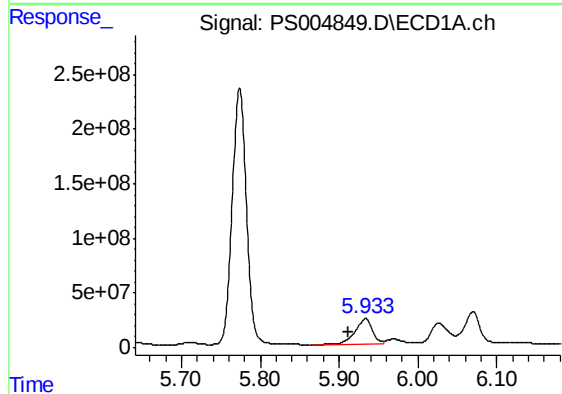
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



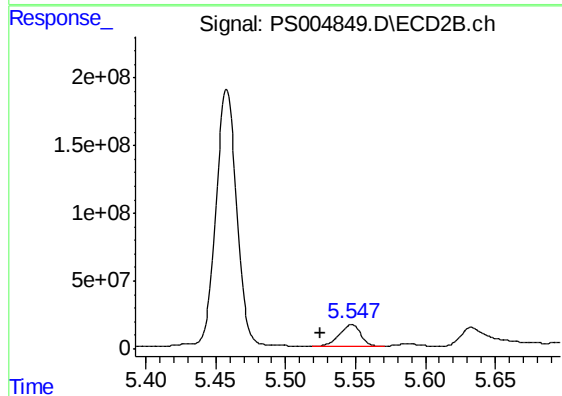
#5 DICAMBA

R.T.: 5.458 min
Delta R.T.: 0.021 min
Response: 1979549759
Conc: 535.85 ng/ml



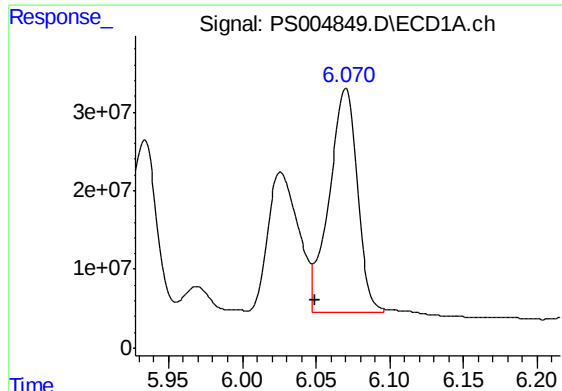
#6 MCP

R.T.: 5.933 min
Delta R.T.: 0.021 min
Response: 339370779
Conc: 81.52 ug/ml



#6 MCP

R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 170256744
Conc: 62.14 ug/ml



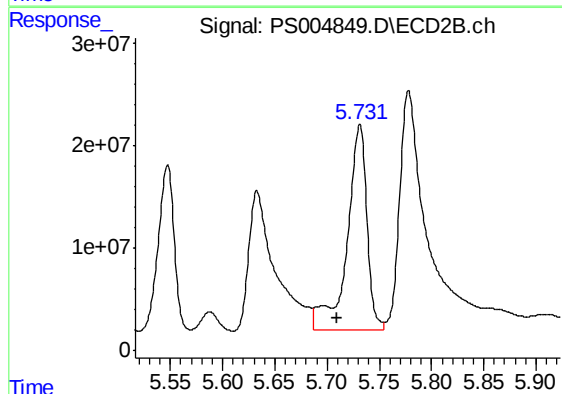
#7 MCPA

R.T.: 6.070 min
Delta R.T.: 0.021 min
Response: 376208228
Conc: 64.95 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

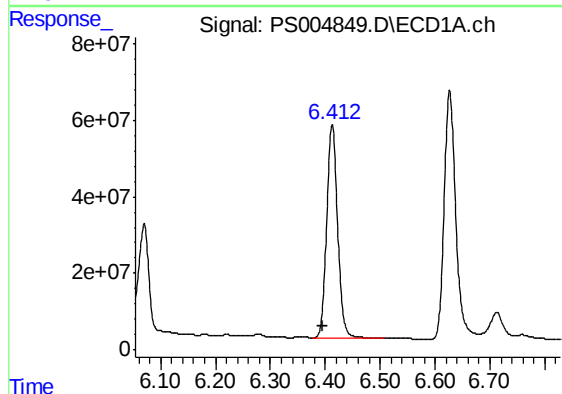
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



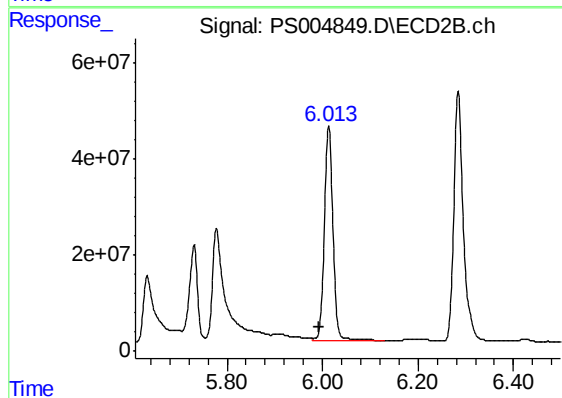
#7 MCPA

R.T.: 5.731 min
Delta R.T.: 0.022 min
Response: 268644267
Conc: 65.66 ug/ml



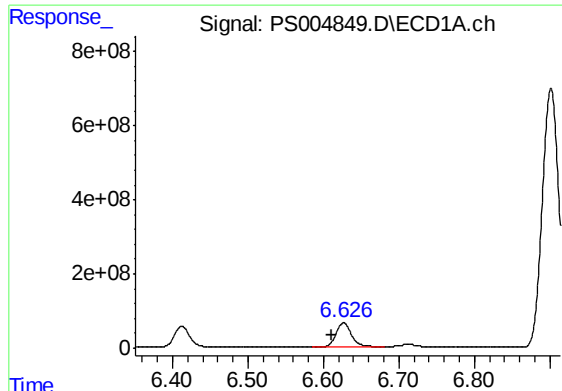
#8 DICHLORPROP

R.T.: 6.413 min
Delta R.T.: 0.017 min
Response: 778931470
Conc: 595.19 ng/ml



#8 DICHLORPROP

R.T.: 6.013 min
Delta R.T.: 0.019 min
Response: 561201815
Conc: 595.23 ng/ml



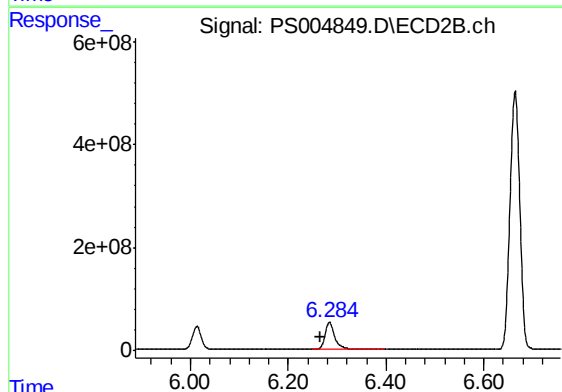
#9 2,4-D

R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: 939303699
Conc: 686.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

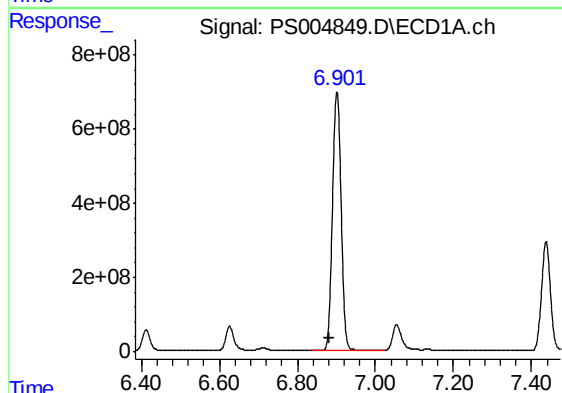
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



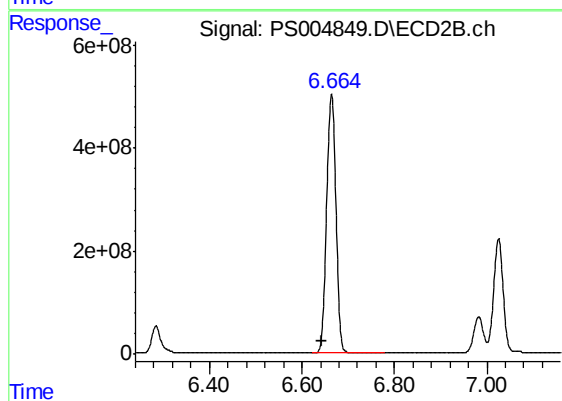
#9 2,4-D

R.T.: 6.284 min
Delta R.T.: 0.018 min
Response: 716157403
Conc: 662.58 ng/ml



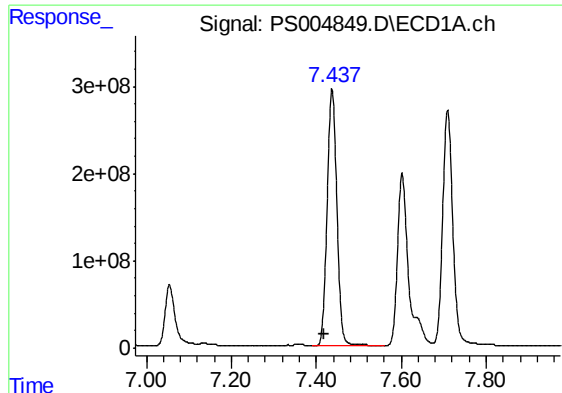
#10 Pentachlorophenol

R.T.: 6.901 min
Delta R.T.: 0.019 min
Response: 10586115836
Conc: 602.83 ng/ml



#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: 0.020 min
Response: 7009101923
Conc: 570.55 ng/ml



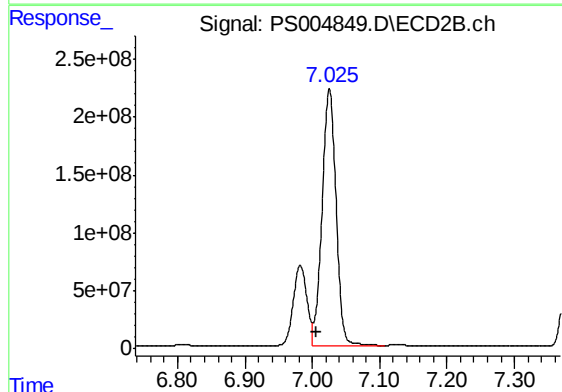
#11 2,4,5-TP (SILVEX)

R.T.: 7.437 min
Delta R.T.: 0.018 min
Response: 4709950177
Conc: 642.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

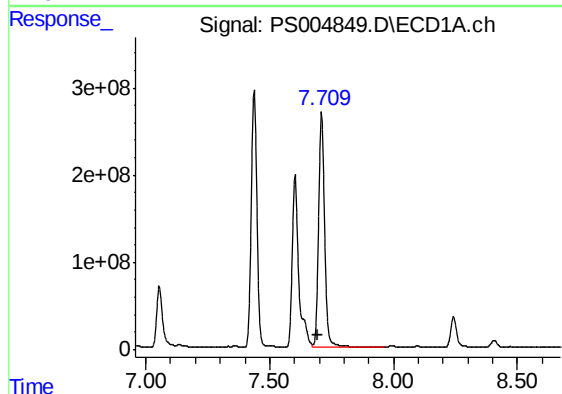
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



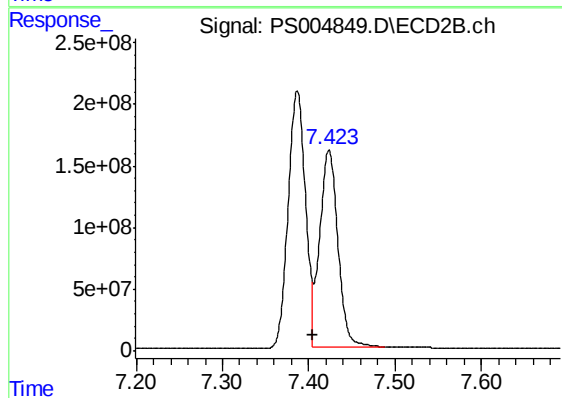
#11 2,4,5-TP (SILVEX)

R.T.: 7.025 min
Delta R.T.: 0.019 min
Response: 3194892824
Conc: 620.93 ng/ml



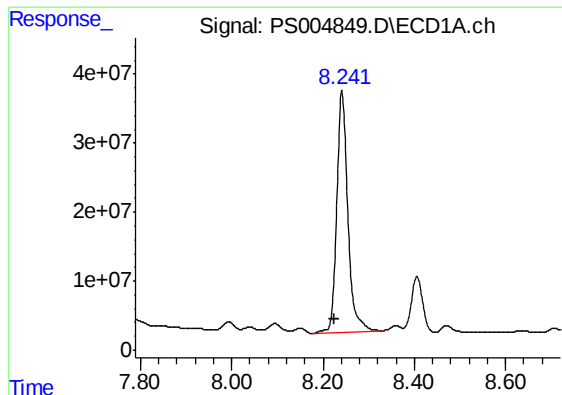
#12 2,4,5-T

R.T.: 7.709 min
Delta R.T.: 0.016 min
Response: 4599506233
Conc: 617.59 ng/ml



#12 2,4,5-T

R.T.: 7.423 min
Delta R.T.: 0.019 min
Response: 2368969346
Conc: 531.54 ng/ml m



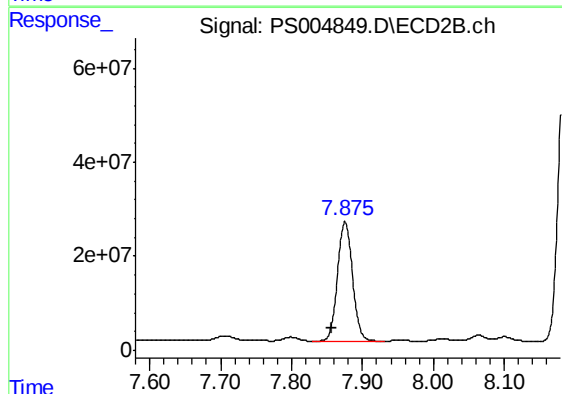
#13 2,4-DB

R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 589068752
Conc: 609.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

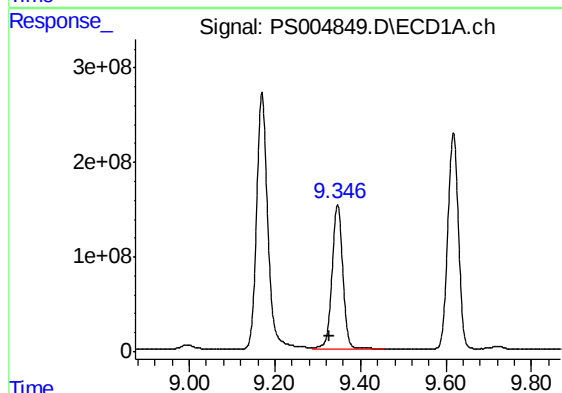
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



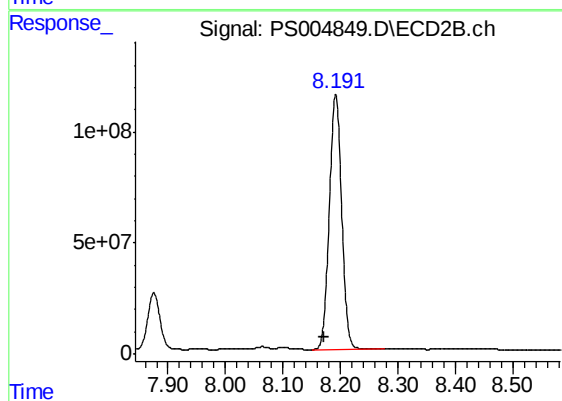
#13 2,4-DB

R.T.: 7.876 min
Delta R.T.: 0.019 min
Response: 373559296
Conc: 571.52 ng/ml



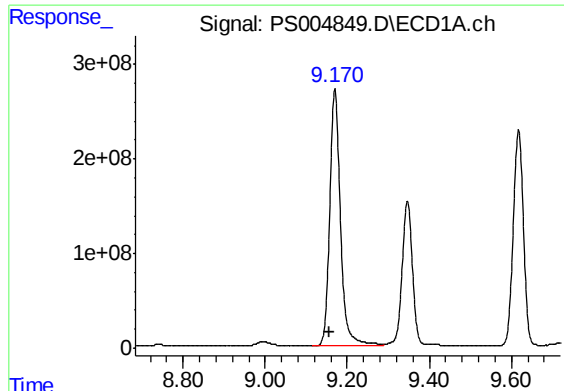
#14 DINOSEB

R.T.: 9.347 min
Delta R.T.: 0.019 min
Response: 2666956869
Conc: 450.88 ng/ml



#14 DINOSEB

R.T.: 8.192 min
Delta R.T.: 0.021 min
Response: 1712593779
Conc: 445.51 ng/ml



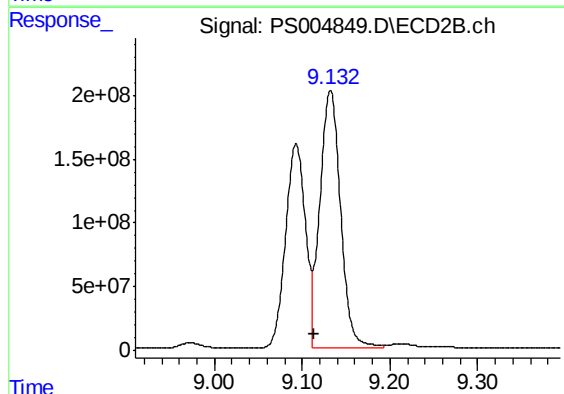
#15 Picloram

R.T.: 9.170 min
Delta R.T.: 0.015 min
Response: 4923120422
Conc: 472.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-SMSD

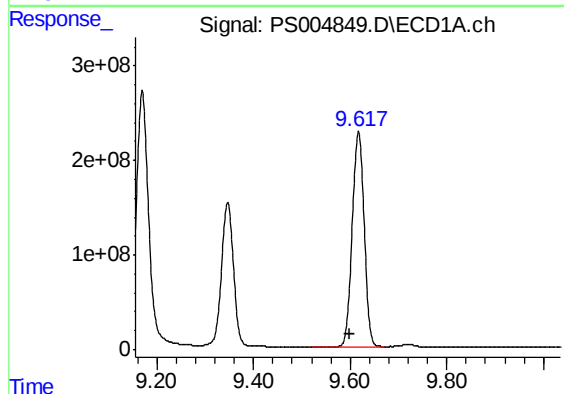
Manual Integrations
APPROVED

Ankita
5/31/2019 8:28:46 AM



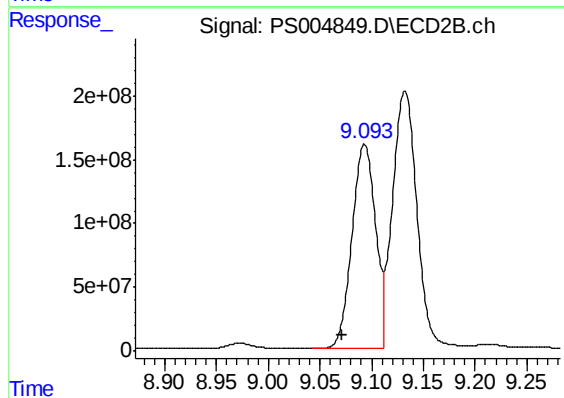
#15 Picloram

R.T.: 9.132 min
Delta R.T.: 0.019 min
Response: 3315989149
Conc: 444.47 ng/ml



#16 DCPA

R.T.: 9.618 min
Delta R.T.: 0.019 min
Response: 3895717632
Conc: 437.42 ng/ml



#16 DCPA

R.T.: 9.093 min
Delta R.T.: 0.021 min
Response: 2521166783
Conc: 389.18 ng/ml