

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 11:18
 Operator : SM\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS092019

Manual Integrations
 APPROVED

Ankita
 9/21/2019 1:15:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:35:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.498	5.210	668.1E6	337.9E6	731.113	734.811
Target Compounds							
1) T	Dalapon	2.069	1.760	737.0E6	380.3E6	689.802	713.396
2) T	3,5-DICHL...	4.866	4.513	759.7E6	401.8E6	698.420	698.896
3) T	4-Nitroph...	5.354	4.897	268.2E6	159.2E6	703.515	658.733
5) T	DICAMBA	5.649	5.338	2282.8E6	1197.3E6	706.515	711.281
6) T	MCPD	5.801	5.421	155.4E6	83841822	73.053	72.183
7) T	MCPA	5.934	5.599	222.9E6	127.8E6	71.635	69.415
8) T	DICHLORPROP	6.278	5.877	540.4E6	291.3E6	703.759	703.403
9) T	2,4-D	6.495	6.148	588.8E6	361.5E6	718.467	708.635
10) T	Pentachlo...	6.754	6.514	8505.3E6	4503.4E6	713.650	715.795
11) T	2,4,5-TP ...	7.288	6.877	3266.7E6	1727.7E6	719.012	721.289
12) T	2,4,5-T	7.562	7.236	3612.4E6	1576.4E6	709.933	729.329m
13) T	2,4-DB	8.093	7.723	436.0E6	200.4E6	751.749	704.319
14) T	DINOSEB	9.179	8.032	2647.9E6	1227.5E6	697.184	712.527
15) T	Picloram	9.015	8.970	4970.8E6	2680.5E6	741.276	736.482
16) T	DCPA	9.452	8.927	4202.7E6	2262.7E6	720.196	712.109m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
Data File : PS006840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 11:18
Operator : SM\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

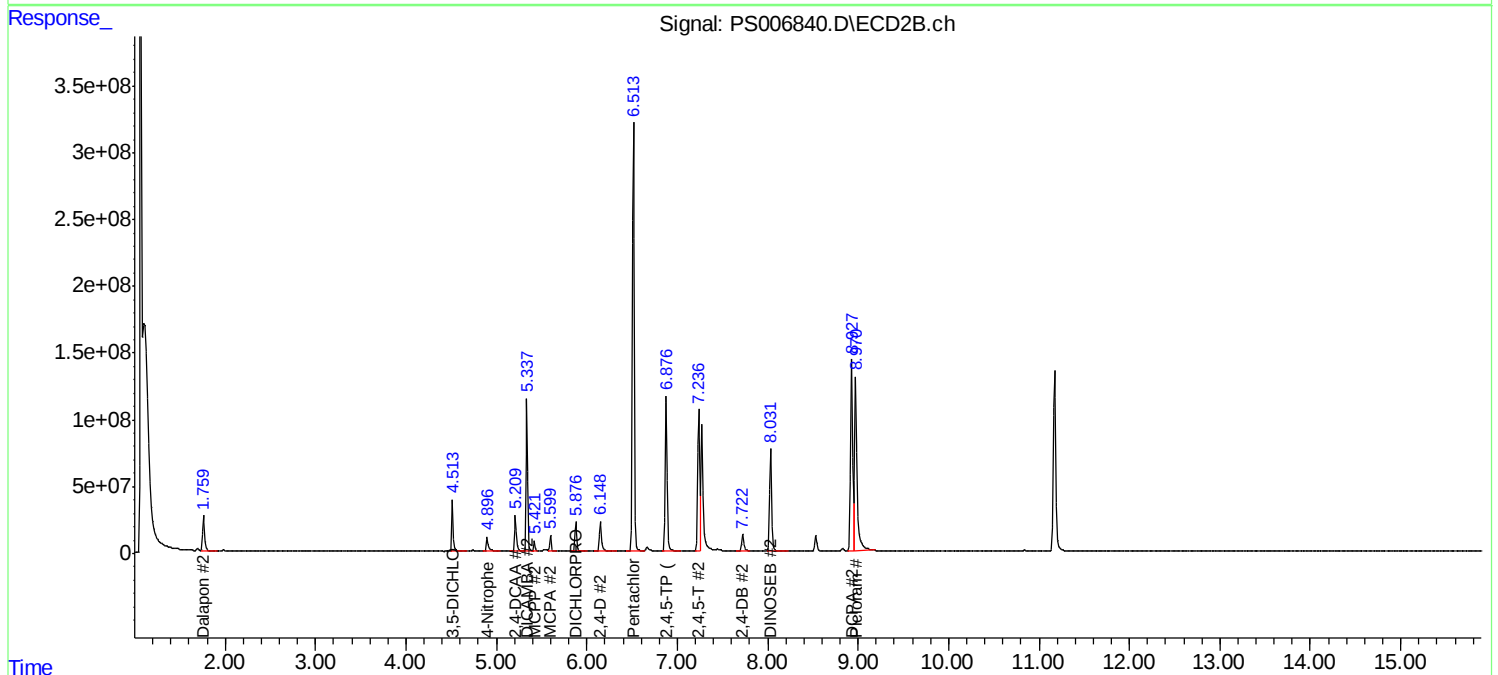
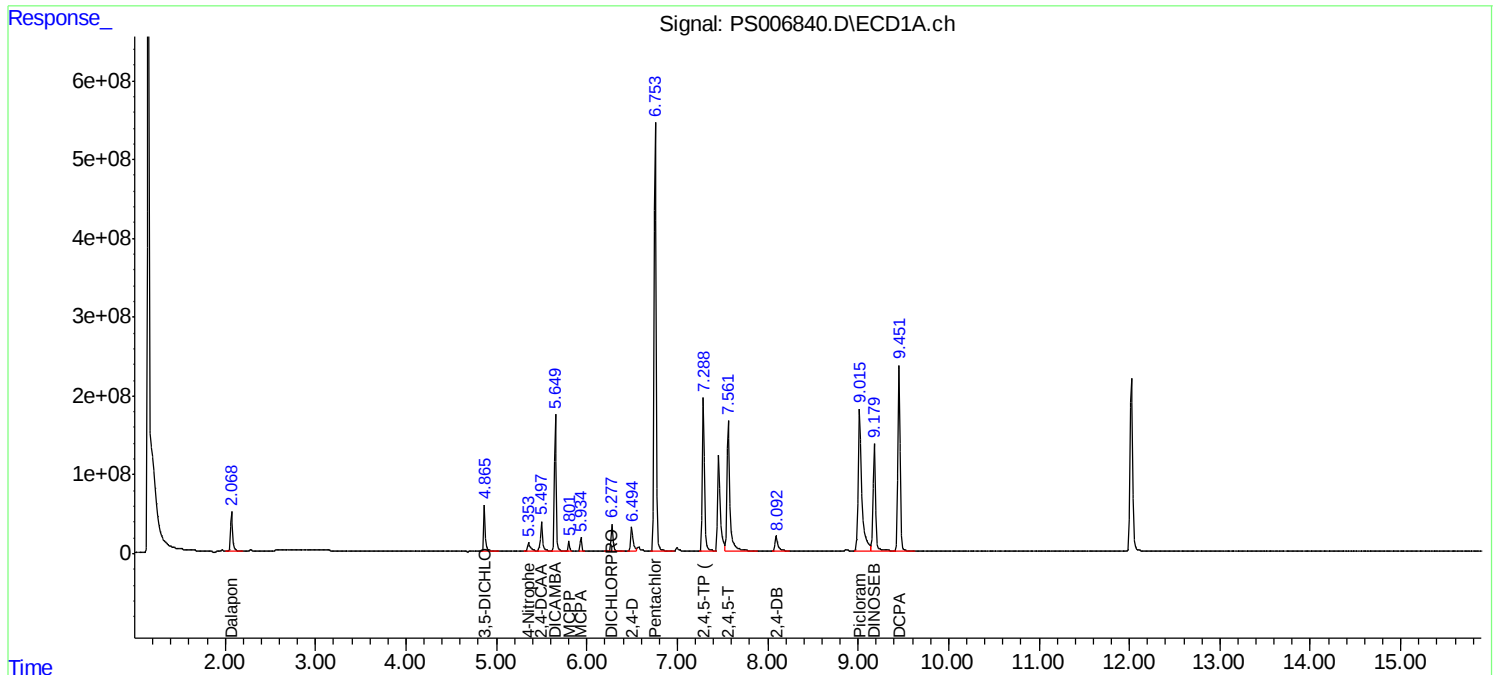
Instrument :
ECD_S
ClientSampled :
ICVPS092019

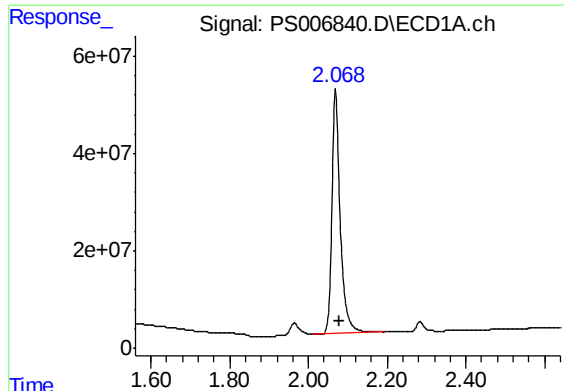
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:35:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 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





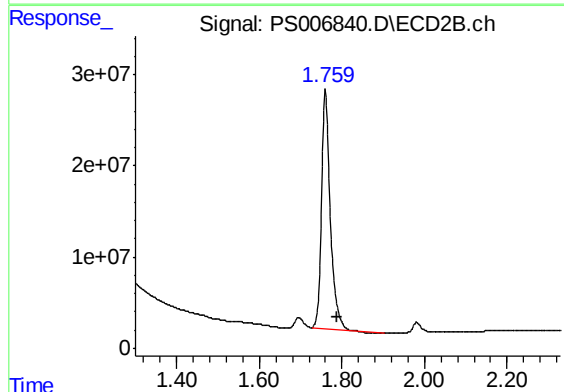
#1 Dalapon

R.T.: 2.069 min
Delta R.T.: -0.010 min
Response: 736988423
Conc: 689.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

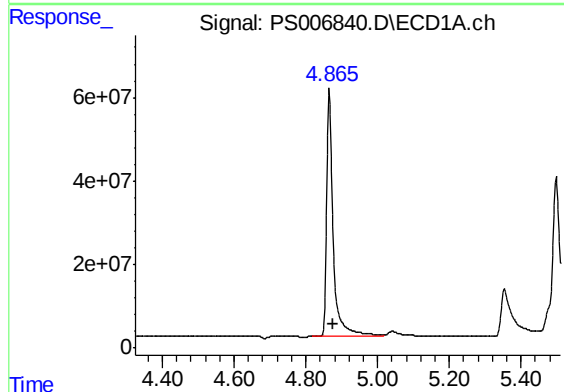
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



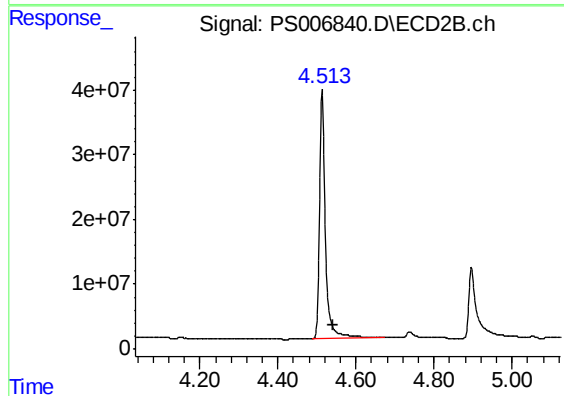
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.028 min
Response: 380289172
Conc: 713.40 ng/ml



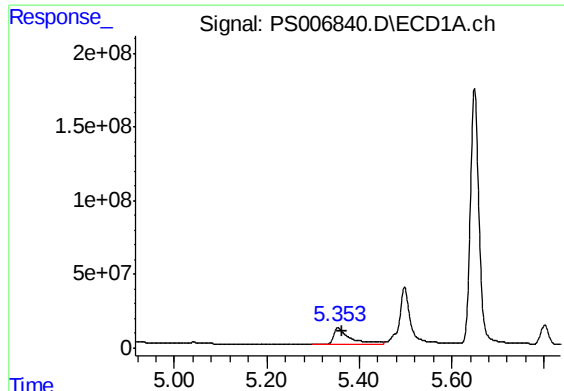
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 759680819
Conc: 698.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.028 min
Response: 401768332
Conc: 698.90 ng/ml



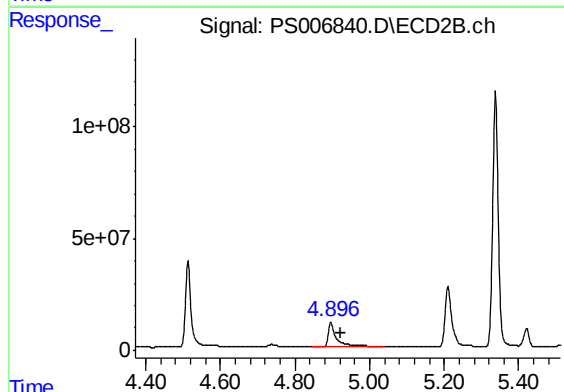
#3 4-Nitrophenol

R.T.: 5.354 min
Delta R.T.: -0.009 min
Response: 268248602
Conc: 703.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

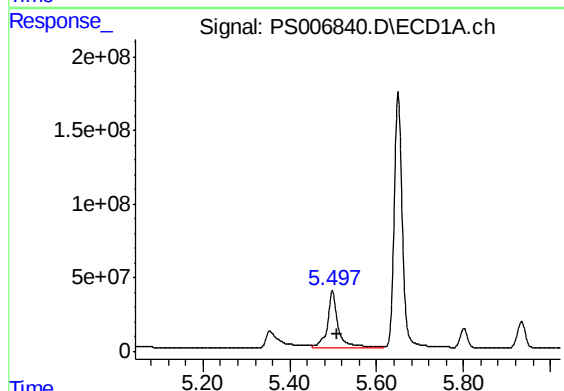
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



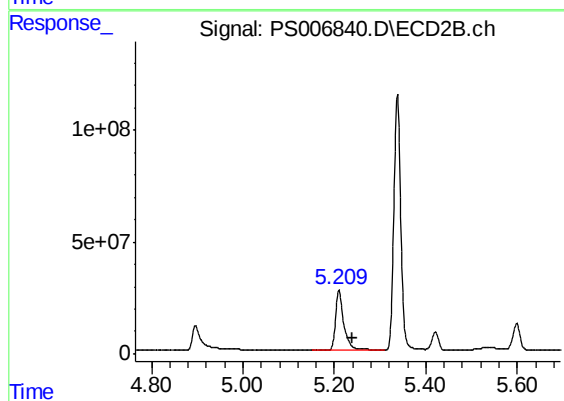
#3 4-Nitrophenol

R.T.: 4.897 min
Delta R.T.: -0.028 min
Response: 159235931
Conc: 658.73 ng/ml



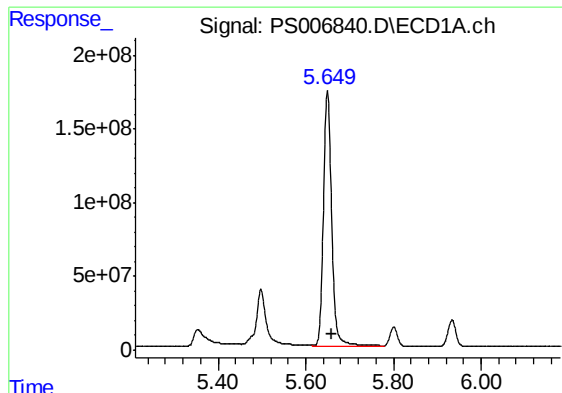
#4 2,4-DCAA

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 668100834
Conc: 731.11 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 337896397
Conc: 734.81 ng/ml



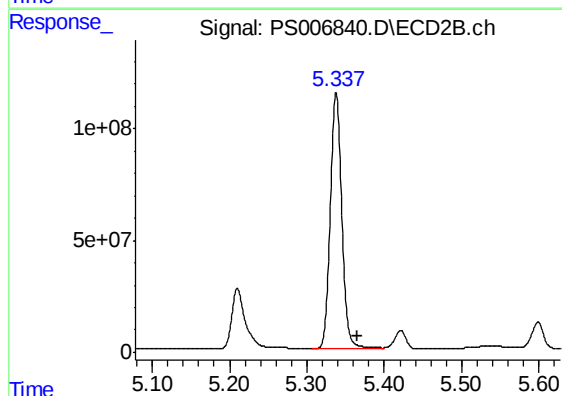
#5 DICAMBA

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 2282780465
Conc: 706.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

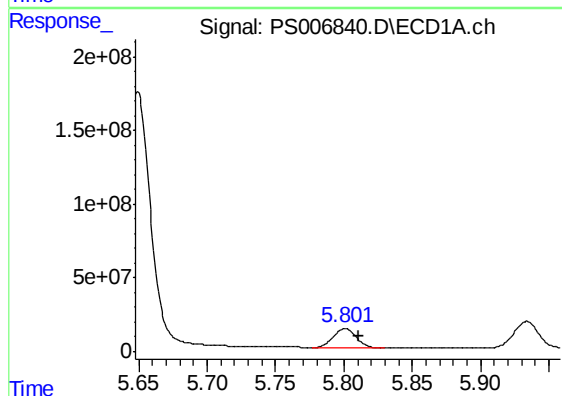
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



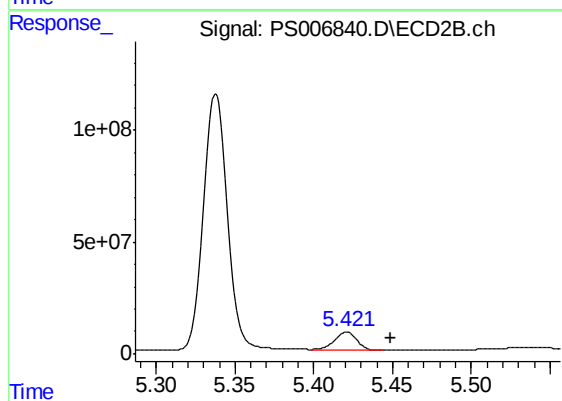
#5 DICAMBA

R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 1197276619
Conc: 711.28 ng/ml



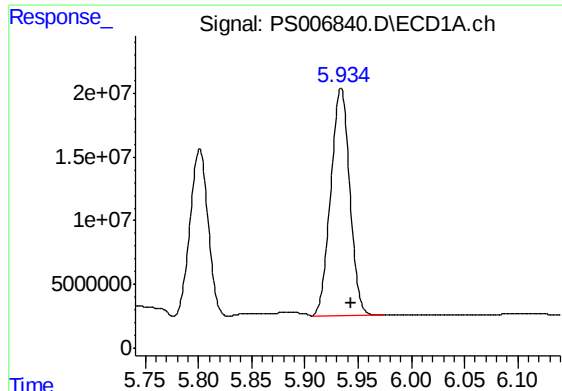
#6 MCPP

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 155415191
Conc: 73.05 ug/ml



#6 MCPP

R.T.: 5.421 min
Delta R.T.: -0.028 min
Response: 83841822
Conc: 72.18 ug/ml



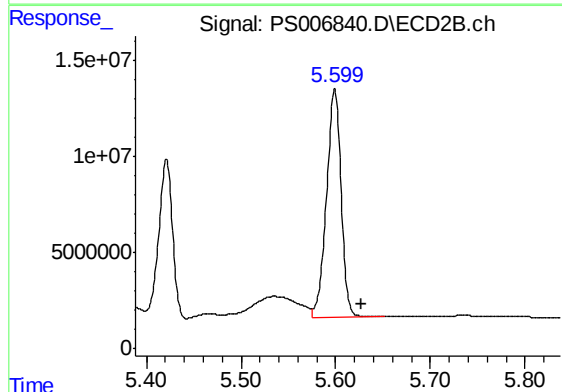
#7 MCPA

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 222864178
Conc: 71.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

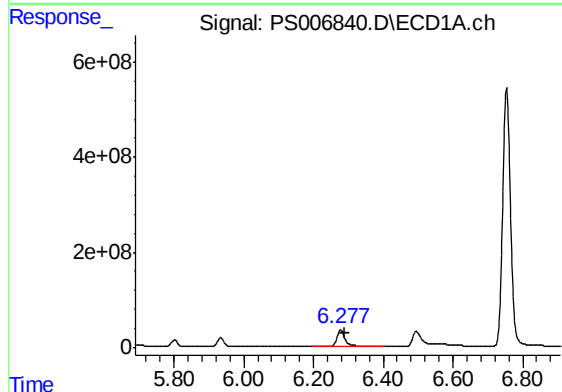
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



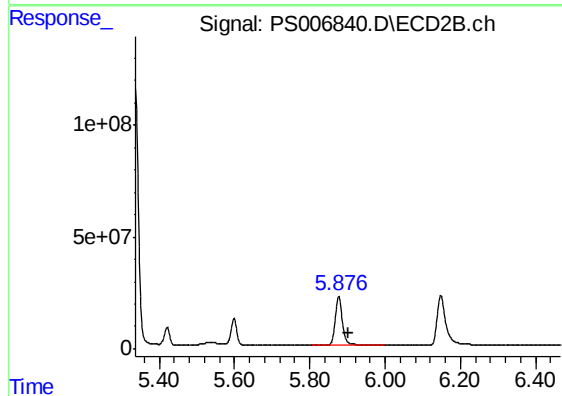
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.028 min
Response: 127765107
Conc: 69.41 ug/ml



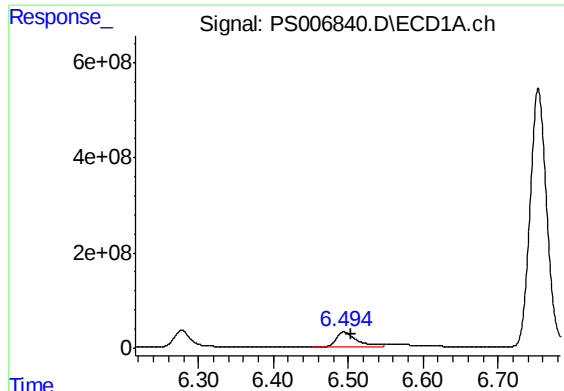
#8 DICHLORPROP

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 540353870
Conc: 703.76 ng/ml



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 291264679
Conc: 703.40 ng/ml



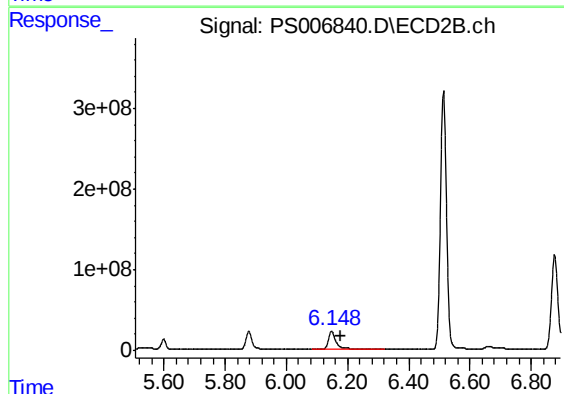
#9 2,4-D

R.T.: 6.495 min
Delta R.T.: -0.009 min
Response: 588793861
Conc: 718.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

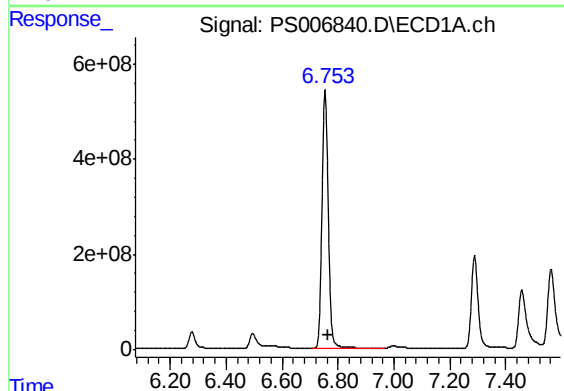
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



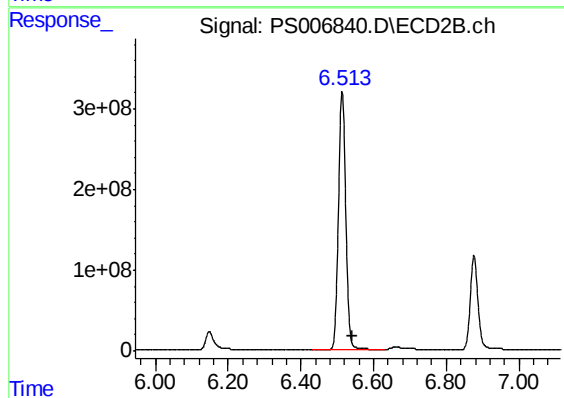
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 361456736
Conc: 708.63 ng/ml



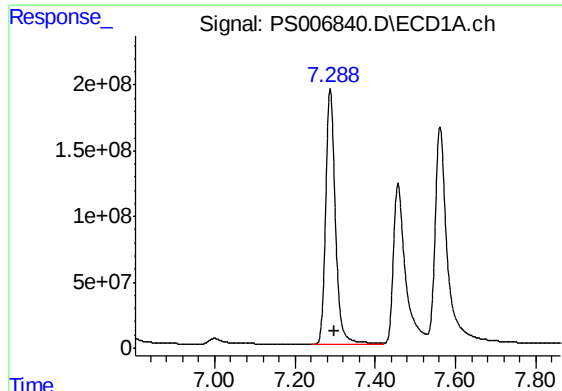
#10 Pentachlorophenol

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 8505326892
Conc: 713.65 ng/ml



#10 Pentachlorophenol

R.T.: 6.514 min
Delta R.T.: -0.028 min
Response: 4503406386
Conc: 715.79 ng/ml



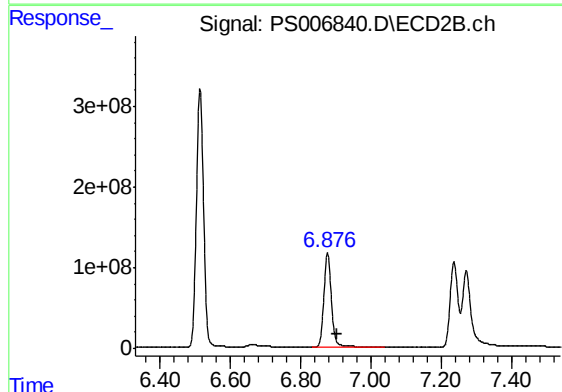
#11 2,4,5-TP (SILVEX)

R.T.: 7.288 min
Delta R.T.: -0.010 min
Response: 3266709201
Conc: 719.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

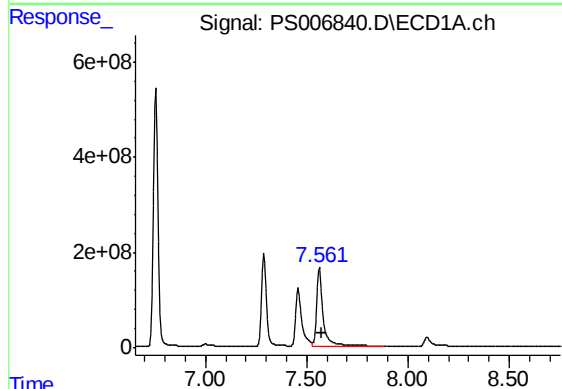
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



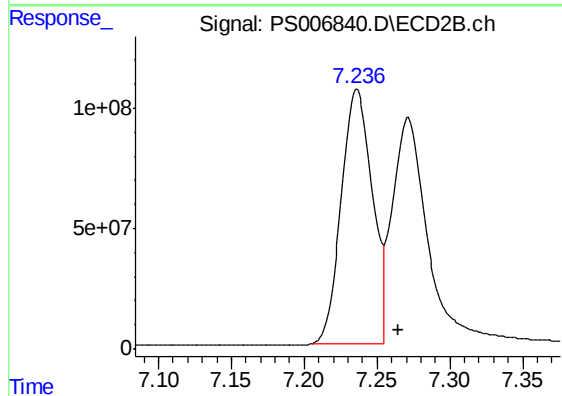
#11 2,4,5-TP (SILVEX)

R.T.: 6.877 min
Delta R.T.: -0.028 min
Response: 1727731791
Conc: 721.29 ng/ml



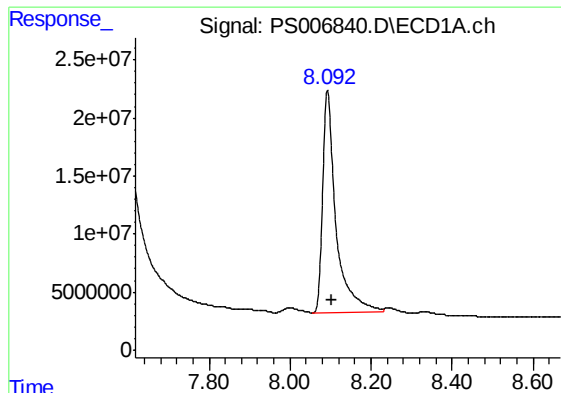
#12 2,4,5-T

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 3612356670
Conc: 709.93 ng/ml



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 1576390807
Conc: 729.33 ng/ml m



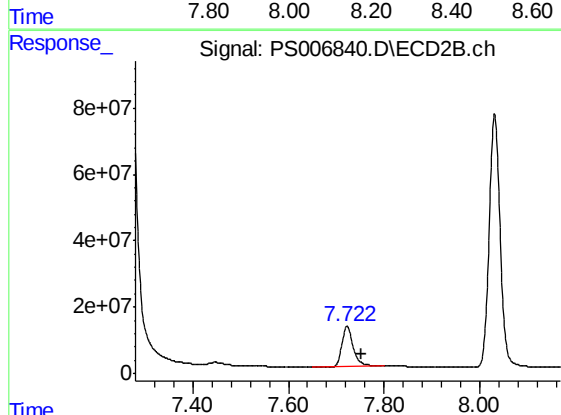
#13 2,4-DB

R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 436022992
Conc: 751.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

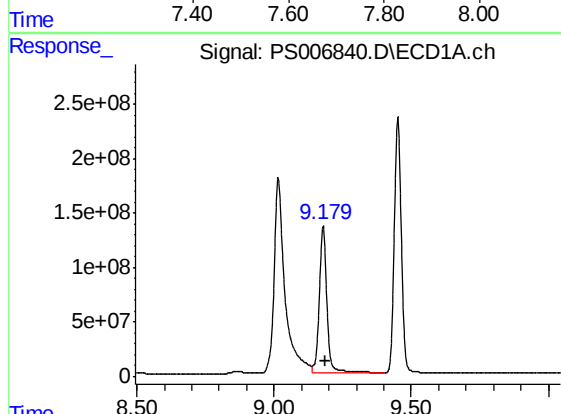
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



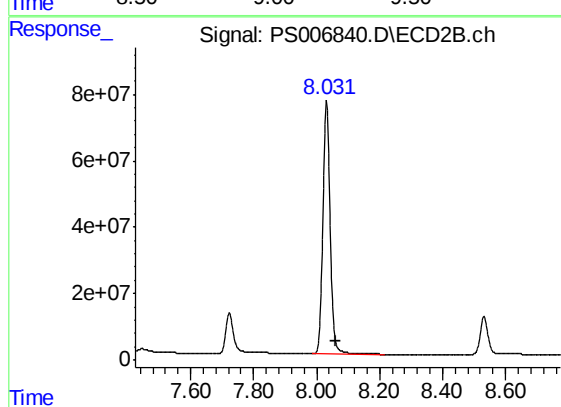
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.028 min
Response: 200382710
Conc: 704.32 ng/ml



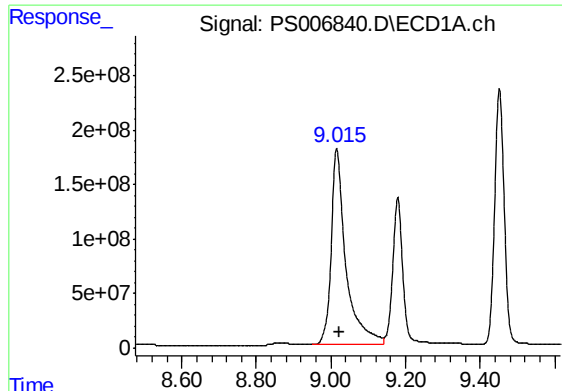
#14 DINOSEB

R.T.: 9.179 min
Delta R.T.: -0.011 min
Response: 2647850934
Conc: 697.18 ng/ml



#14 DINOSEB

R.T.: 8.032 min
Delta R.T.: -0.029 min
Response: 1227509199
Conc: 712.53 ng/ml



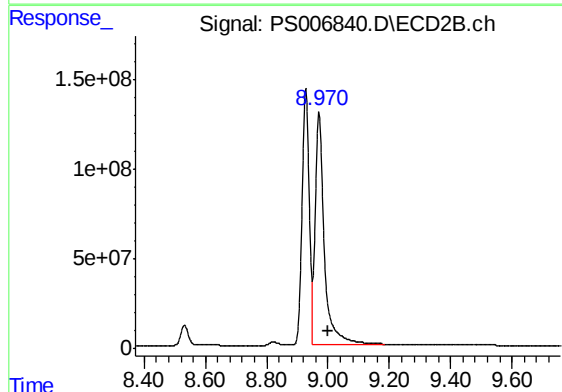
#15 Picloram

R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 4970757939
Conc: 741.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS092019

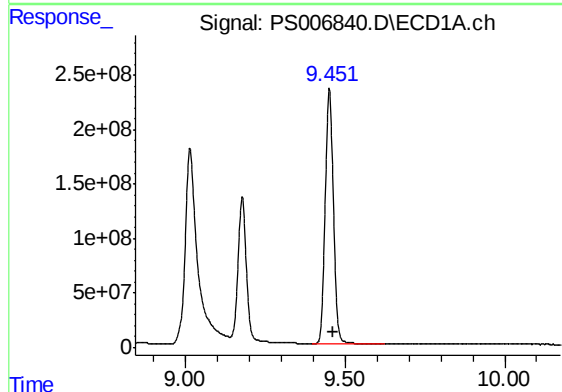
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:17 PM



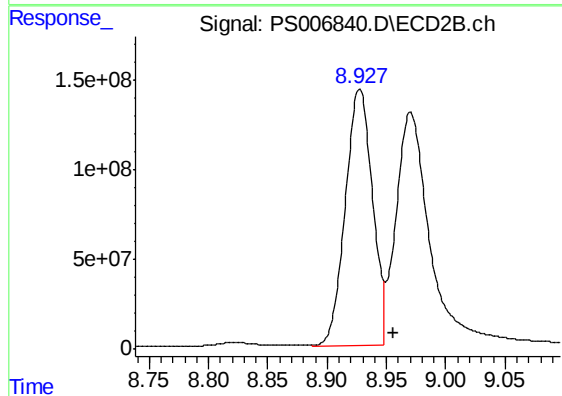
#15 Picloram

R.T.: 8.970 min
Delta R.T.: -0.028 min
Response: 2680540347
Conc: 736.48 ng/ml



#16 DCPA

R.T.: 9.452 min
Delta R.T.: -0.010 min
Response: 4202650554
Conc: 720.20 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 2262716230
Conc: 712.11 ng/ml m