

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100319\
 Data File : PS007013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 14:04
 Operator : SM\AJ
 Sample : K4946-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GP-1 (10-12)MS

Manual Integrations
 APPROVED

Ankita
 10/4/2019 2:25:43 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:11:45 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	5.480	5.212	667.9E6	333.2E6	730.902	724.492
Target Compounds							
1) T	Dalapon	2.050	1.760	240.1E6	195.8E6	224.736m	367.375m#
2) T	3,5-DICHL...	4.851	4.517	149.1E6	77056556	137.047	134.044m
3) T	4-Nitroph...	5.336	4.901	116.8E6	57886131	306.287	239.466
5) T	DICAMBA	5.633	5.341	596.9E6	268.5E6	184.728	159.511
6) T	MCPD	5.783	5.422	36037083	19753229	16.939m	17.006
7) T	MCPA	5.916	5.599	60518955	61045504	19.452m	33.166 #
8) T	DICHLORPROP	6.262	5.880	113.0E6	76853814	147.171m	185.602 #
9) T	2,4-D	6.478	6.150	202.8E6	123.3E6	247.447	241.652
10) T	Pentachlo...	6.738	6.517	1837.6E6	950.7E6	154.187	151.109
11) T	2,4,5-TP ...	7.271	6.878	651.7E6	348.9E6	143.436	145.650
12) T	2,4,5-T	7.544	7.238	706.9E6	349.9E6	138.918	161.863m
13) T	2,4-DB	8.075	7.725	85534788	50491362	147.471m	177.470m
14) T	DINOSEB	9.163	8.034	180.0E6	97323540	47.382m	56.493m
15) T	Picloram	8.998	8.973	1543.7E6	718.0E6	230.204	197.279
16) T	DCPA	9.436	8.929	1069.3E6	411.8E6	183.242	129.589m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100319\
Data File : PS007013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 14:04
Operator : SM\AJ
Sample : K4946-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

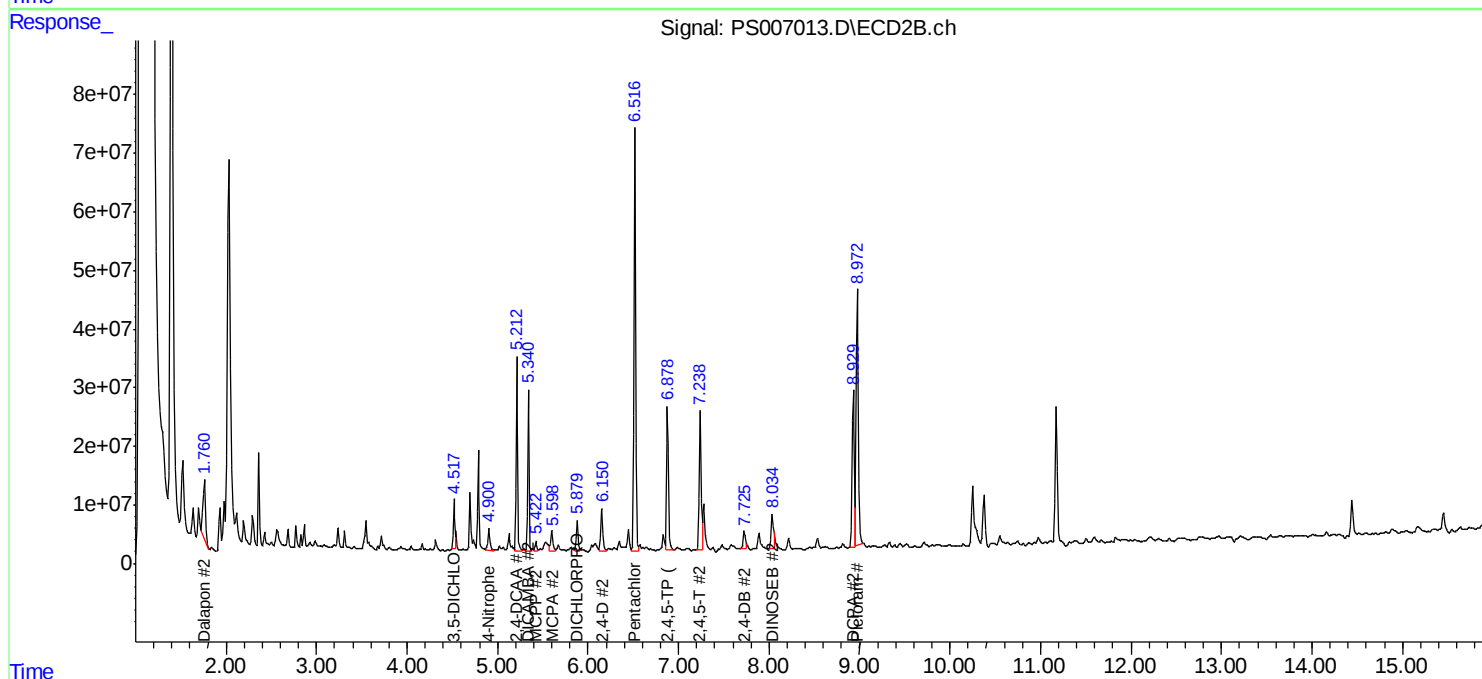
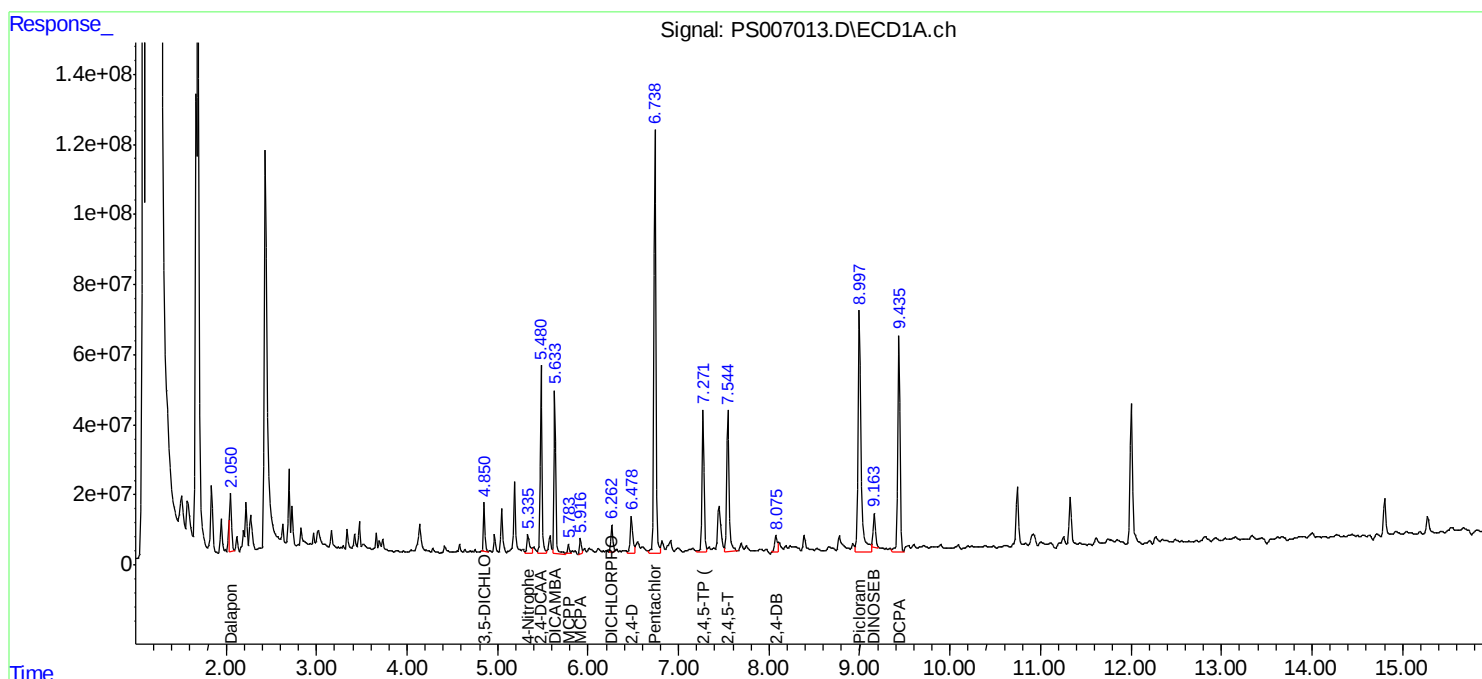
Instrument :
ECD_S
ClientSampled :
GP-1 (10-12)MS

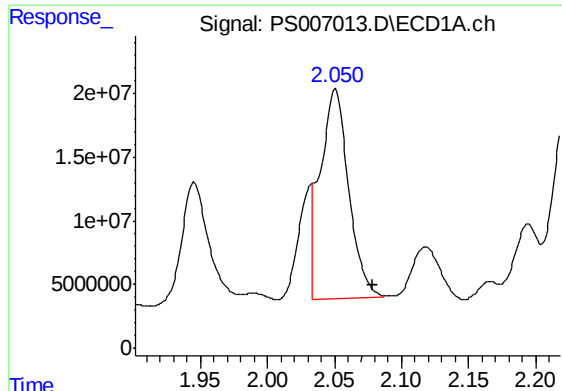
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:11:45 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





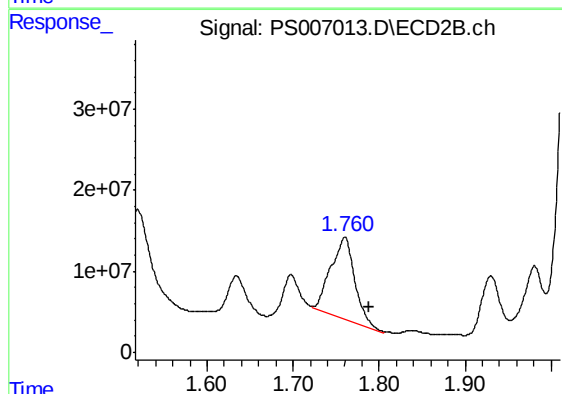
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.029 min
Response: 240109405
Conc: 224.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

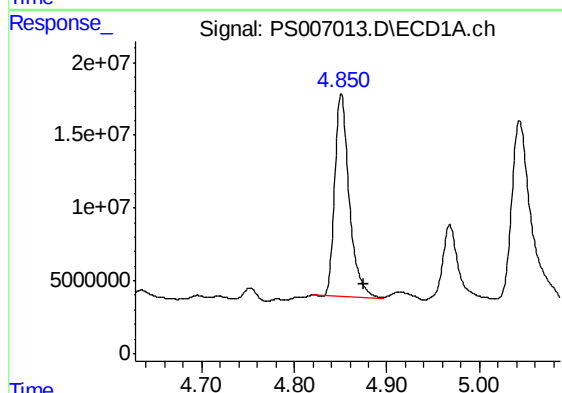
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



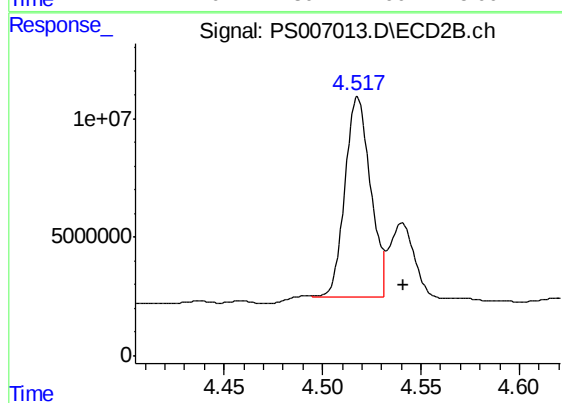
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.028 min
Response: 195836439
Conc: 367.38 ng/ml m



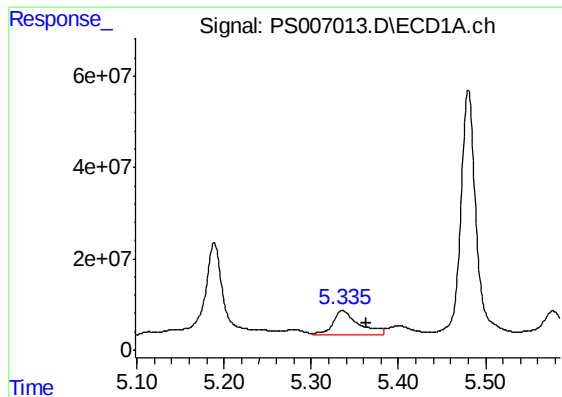
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 149068403
Conc: 137.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min
Delta R.T.: -0.024 min
Response: 77056556
Conc: 134.04 ng/ml m



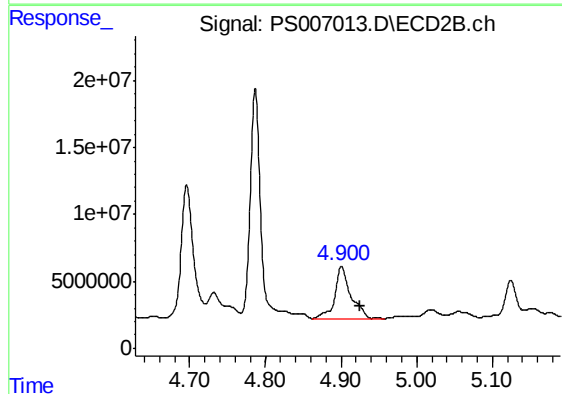
#3 4-Nitrophenol

R.T.: 5.336 min
Delta R.T.: -0.027 min
Response: 116786578
Conc: 306.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

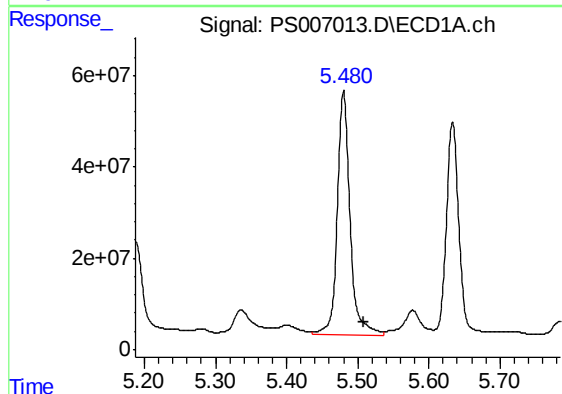
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



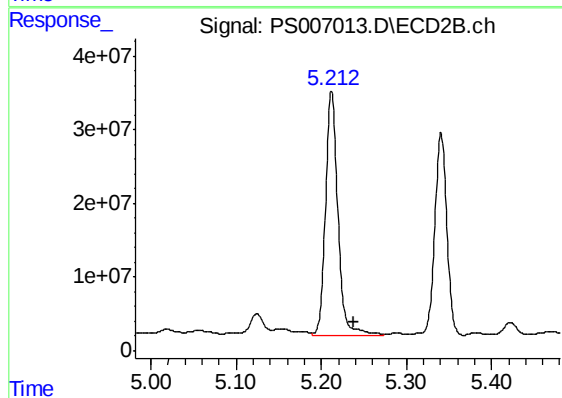
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 57886131
Conc: 239.47 ng/ml



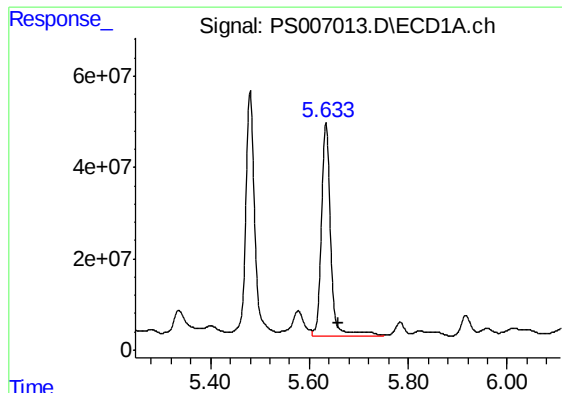
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.028 min
Response: 667908002
Conc: 730.90 ng/ml



#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 333151437
Conc: 724.49 ng/ml



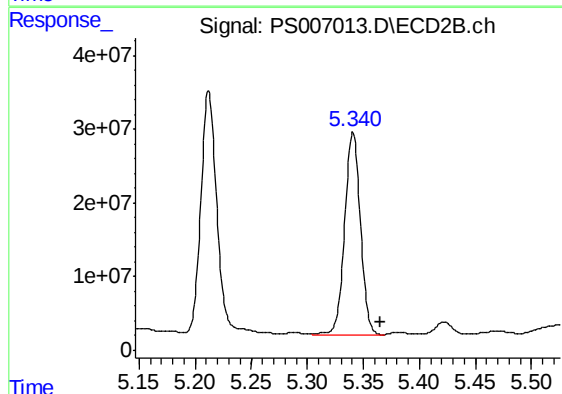
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.026 min
Response: 596863408
Conc: 184.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

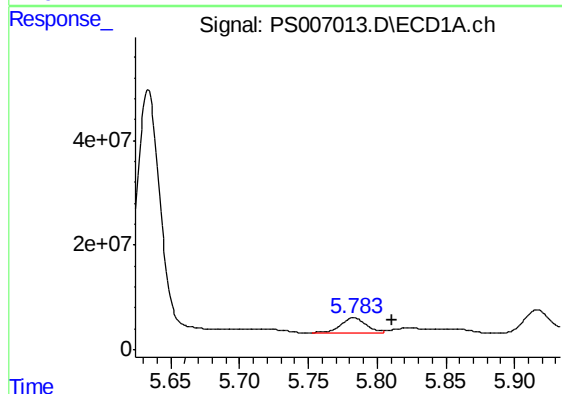
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



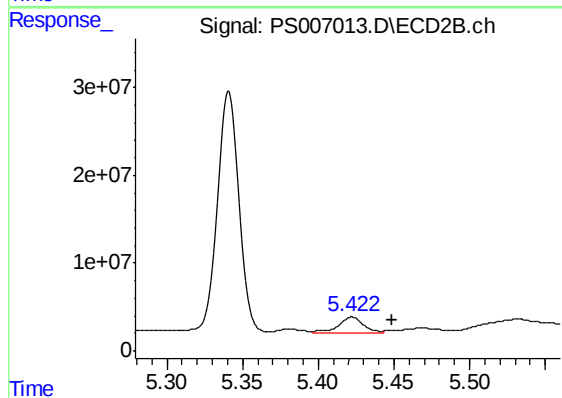
#5 DICAMBA

R.T.: 5.341 min
Delta R.T.: -0.025 min
Response: 268499213
Conc: 159.51 ng/ml



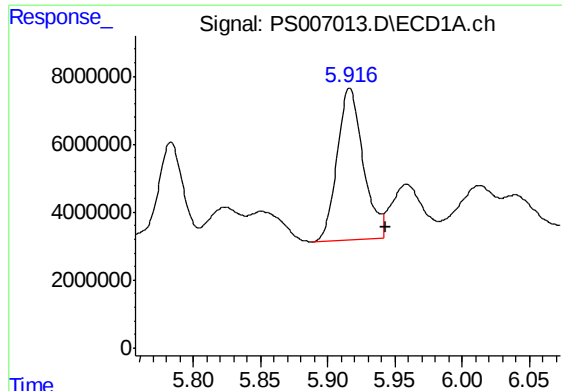
#6 MCPP

R.T.: 5.783 min
Delta R.T.: -0.028 min
Response: 36037083
Conc: 16.94 ug/ml m



#6 MCPP

R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 19753229
Conc: 17.01 ug/ml



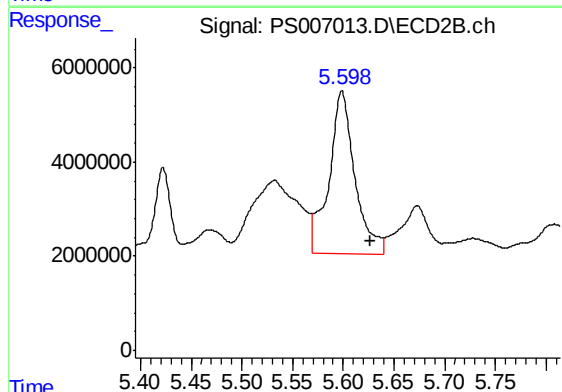
#7 MCPA

R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 60518955
Conc: 19.45 ug/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

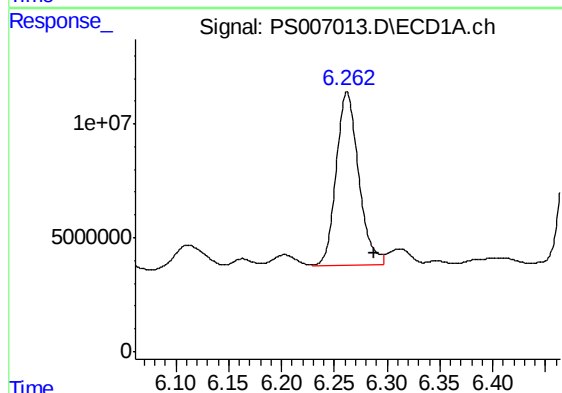
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



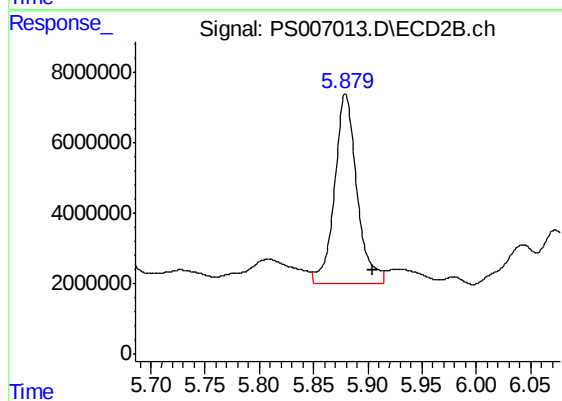
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.028 min
Response: 61045504
Conc: 33.17 ug/ml



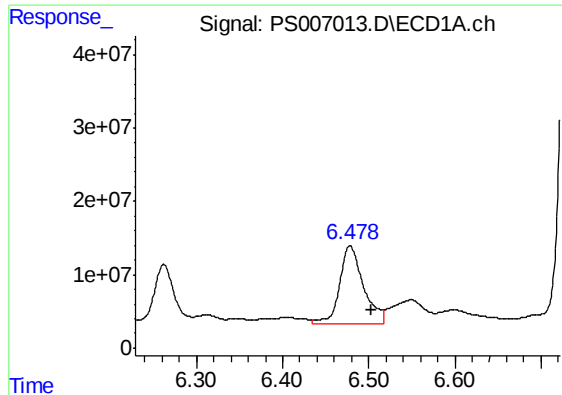
#8 DICHLORPROP

R.T.: 6.262 min
Delta R.T.: -0.026 min
Response: 112999198
Conc: 147.17 ng/ml m



#8 DICHLORPROP

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 76853814
Conc: 185.60 ng/ml



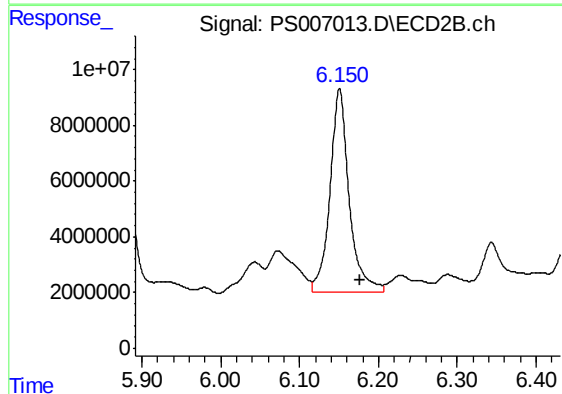
#9 2,4-D

R.T.: 6.478 min
Delta R.T.: -0.025 min
Response: 202785973
Conc: 247.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

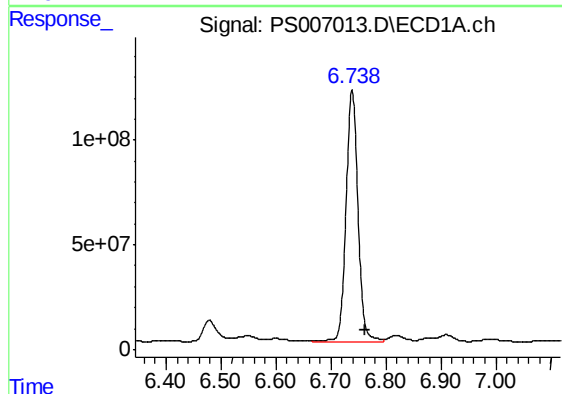
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



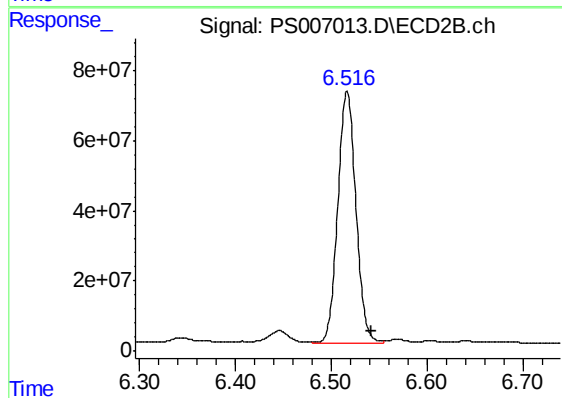
#9 2,4-D

R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 123260395
Conc: 241.65 ng/ml



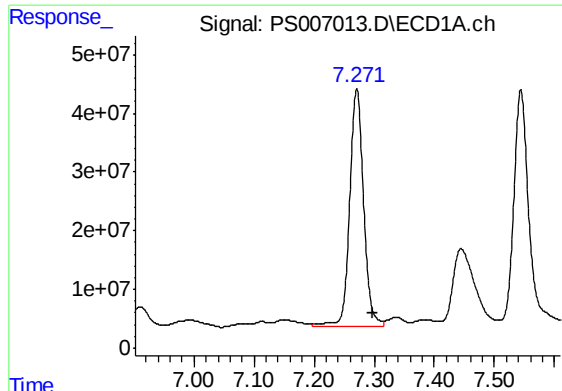
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.025 min
Response: 1837608173
Conc: 154.19 ng/ml



#10 Pentachlorophenol

R.T.: 6.517 min
Delta R.T.: -0.025 min
Response: 950699080
Conc: 151.11 ng/ml



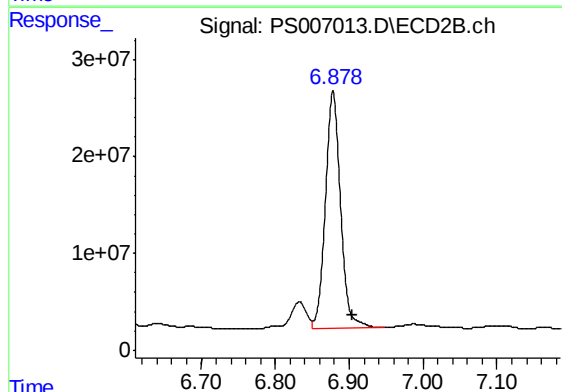
#11 2,4,5-TP (SILVEX)

R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 651677891
Conc: 143.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

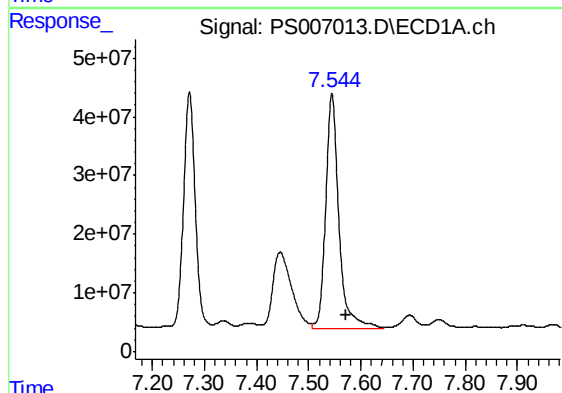
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



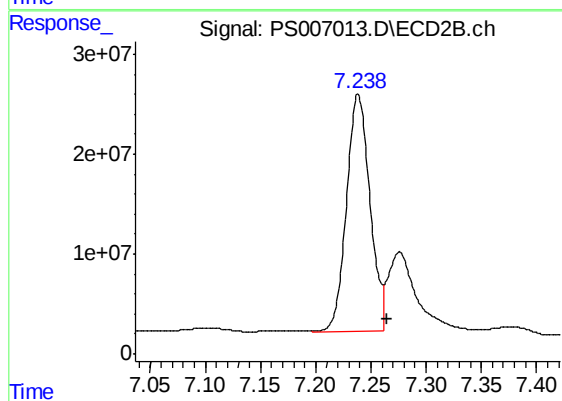
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.027 min
Response: 348881145
Conc: 145.65 ng/ml



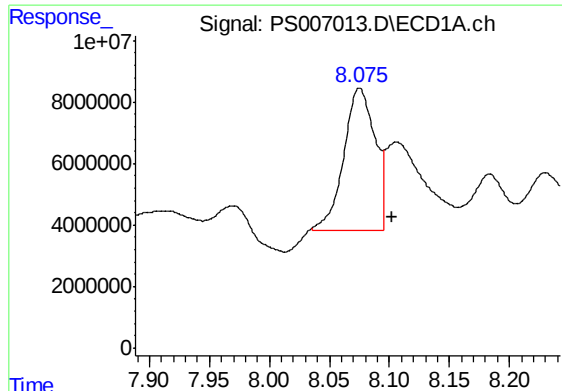
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.027 min
Response: 706858093
Conc: 138.92 ng/ml



#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.027 min
Response: 349855692
Conc: 161.86 ng/ml m



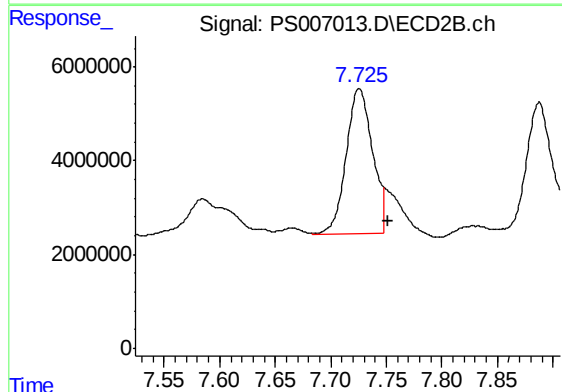
#13 2,4-DB

R.T.: 8.075 min
Delta R.T.: -0.028 min
Response: 85534788
Conc: 147.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

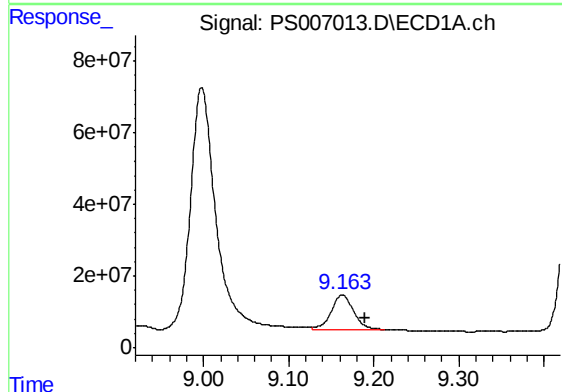
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



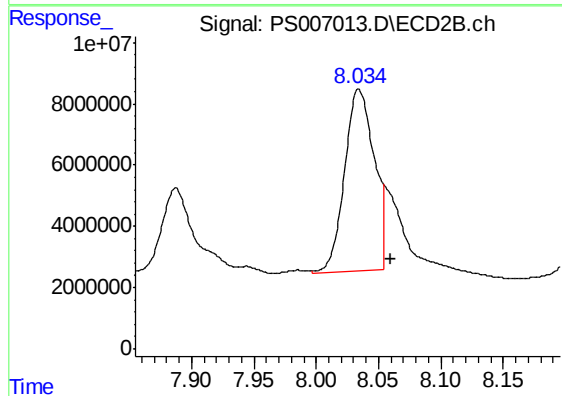
#13 2,4-DB

R.T.: 7.725 min
Delta R.T.: -0.026 min
Response: 50491362
Conc: 177.47 ng/ml m



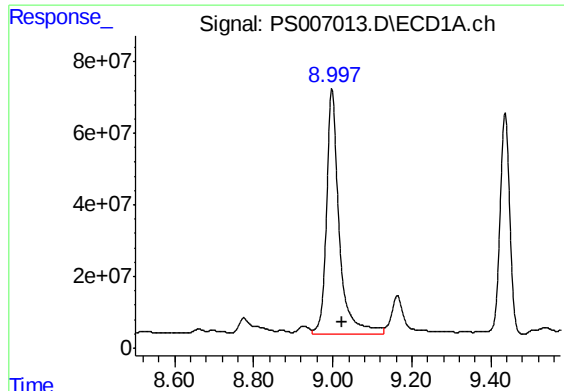
#14 DINOSEB

R.T.: 9.163 min
Delta R.T.: -0.027 min
Response: 179951480
Conc: 47.38 ng/ml m



#14 DINOSEB

R.T.: 8.034 min
Delta R.T.: -0.027 min
Response: 97323540
Conc: 56.49 ng/ml m



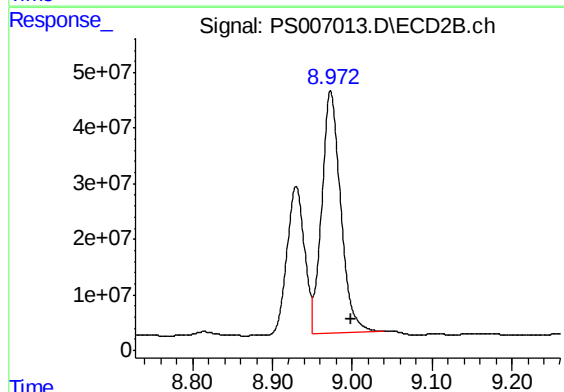
#15 Picloram

R.T.: 8.998 min
Delta R.T.: -0.027 min
Response: 1543673722
Conc: 230.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MS

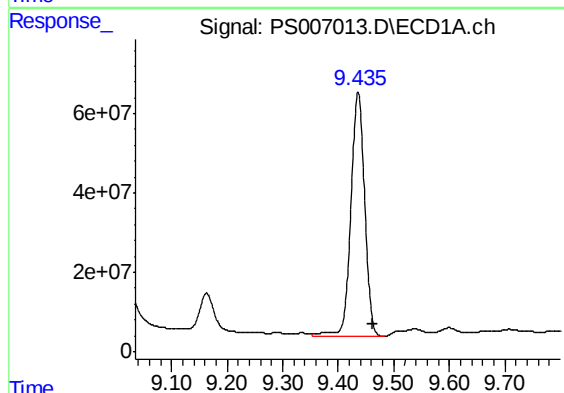
Manual Integrations
APPROVED

Ankita
10/4/2019 2:25:43 PM



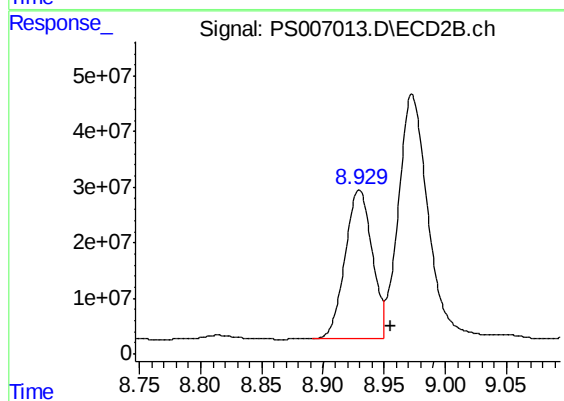
#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.026 min
Response: 718027536
Conc: 197.28 ng/ml



#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.026 min
Response: 1069293266
Conc: 183.24 ng/ml



#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.026 min
Response: 411766116
Conc: 129.59 ng/ml m