

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012420\
 Data File : PS008550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 03:37
 Operator : DD\AJ
 Sample : L1215-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200055MSD

Manual Integrations
 APPROVED

Sohil
 1/27/2020 4:41:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:37:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.272	5.966	380.1E6	200.9E6	215.253m	212.075m
Target Compounds							
1) T	Dalapon	2.534	2.231	369.1E6	93726664	143.959m	73.932m#
2) T	3,5-DICHL...	5.491	5.124	461.7E6	228.5E6	192.747m	163.524m
3) T	4-Nitroph...	6.106	5.574	213.8E6	111.0E6	219.474m	186.891m
5) T	DICAMBA	6.464	6.137	1463.4E6	737.8E6	212.933m	184.490
6) T	MCPD	6.628	6.226	78842470	37084760	15.469	12.196
7) T	MCPA	6.774	6.438	164.0E6	89596243	22.445	20.983m
8) T	DICHLORPROP	7.154	6.760	289.7E6	159.3E6	176.595m	164.833m
9) T	2,4-D	7.382	7.053	452.4E6	274.4E6	248.684	234.059m
10) T	Pentachlo...	7.697	7.488	4342.5E6	2199.2E6	178.624	162.838m
11) T	2,4,5-TP ...	8.245	7.847	1494.0E6	736.5E6	159.974m	140.908m
12) T	2,4,5-T	8.528	8.227	1560.7E6	811.7E6	169.148	153.498
13) T	2,4-DB	9.082	8.735	157.7E6	108.9E6	113.732m	153.804m#
14) T	DINOSEB	10.248	9.071	464.2E6	198.7E6	64.701	52.606m
15) T	Picloram	10.059	10.051	3466.7E6	1967.1E6	277.739	264.776
16) T	DCPA	10.514	10.002	2582.6E6	1458.8E6	217.617	223.863

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012420\
Data File : PS008550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 03:37
Operator : DD\AJ
Sample : L1215-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

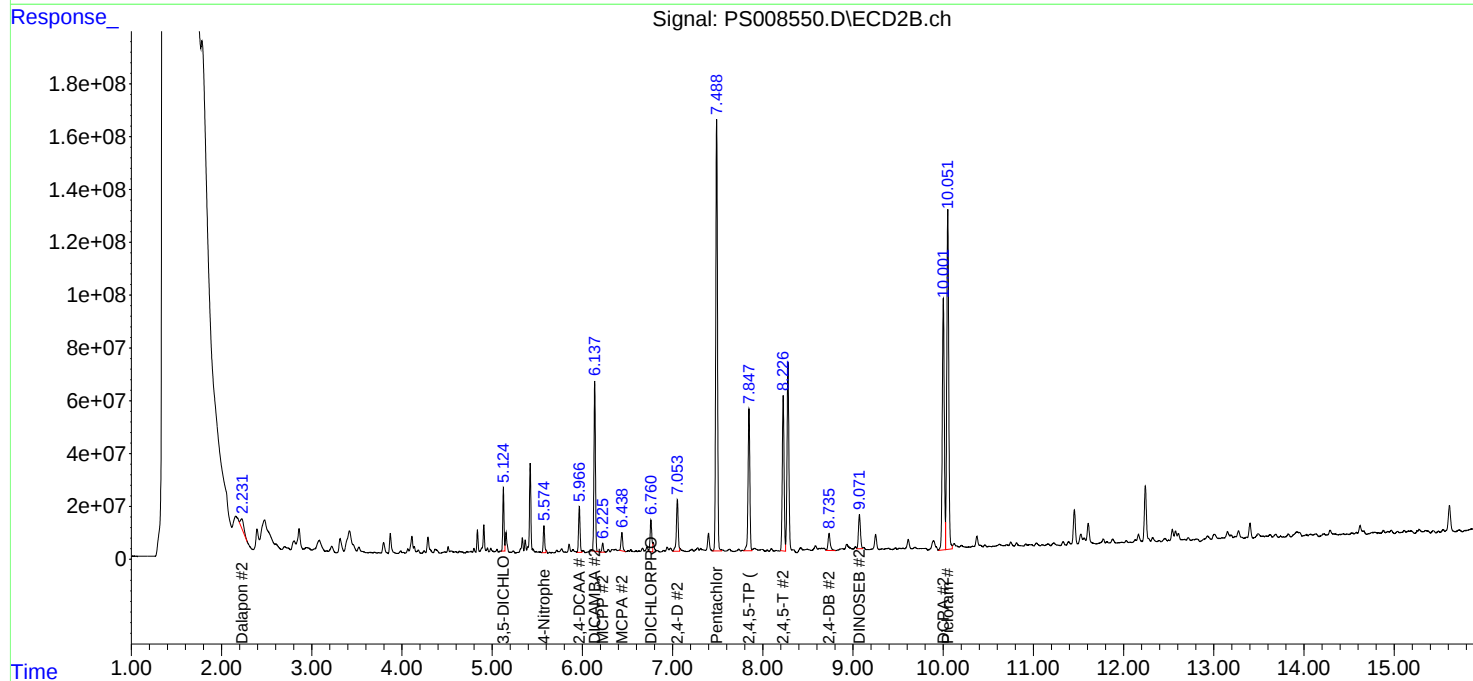
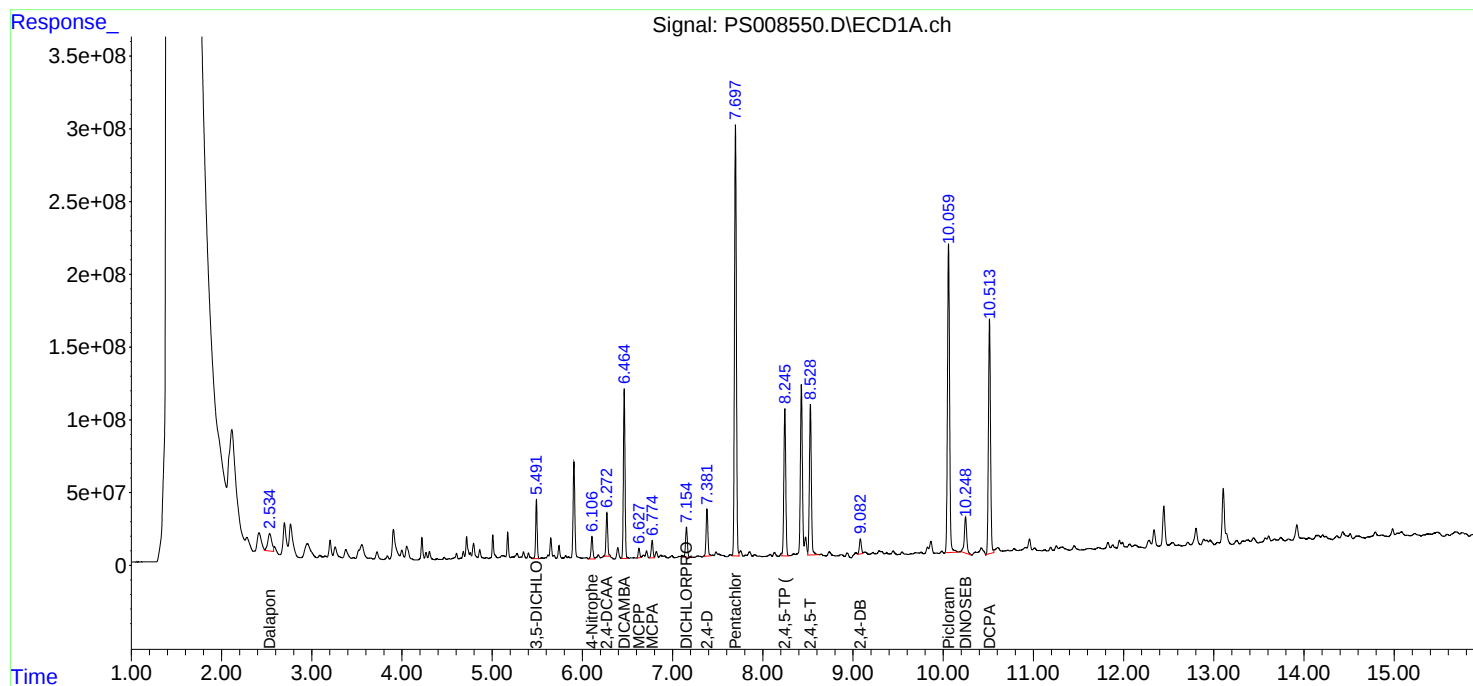
Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

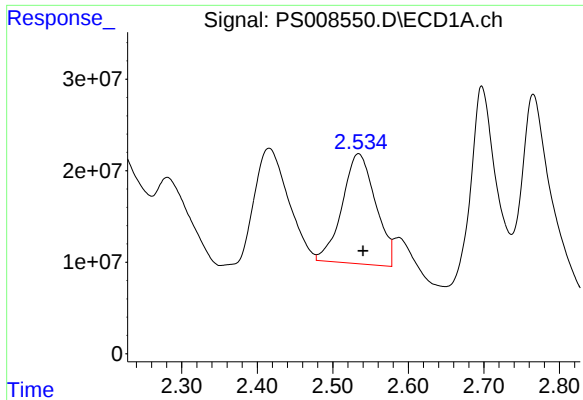
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:37:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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





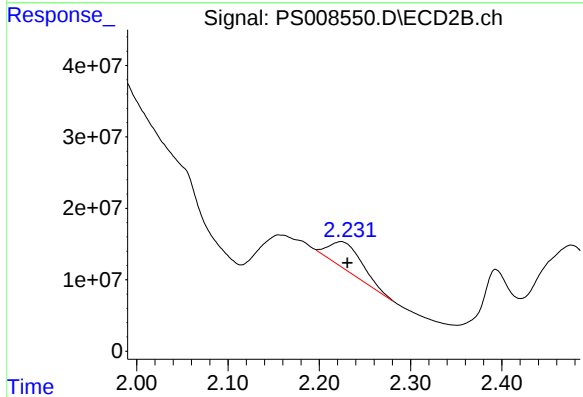
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.006 min
Response: 369089334
Conc: 143.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

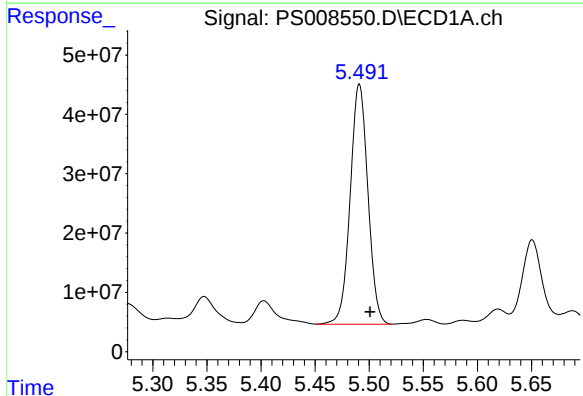
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



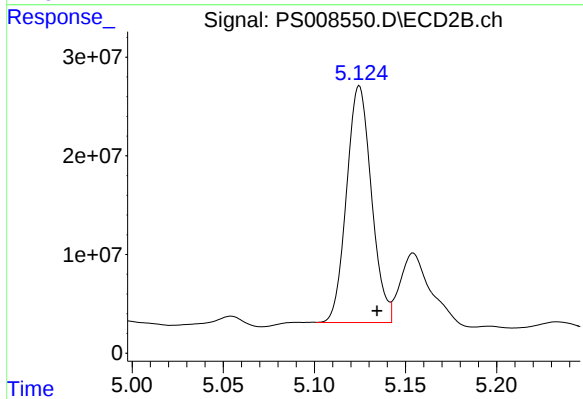
#1 Dalapon

R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 93726664
Conc: 73.93 ng/ml m



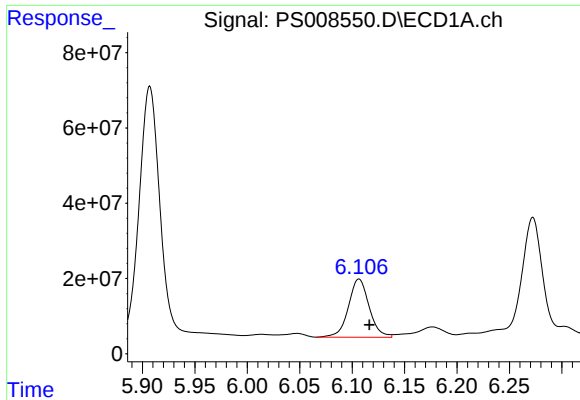
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 461662069
Conc: 192.75 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 228471278
Conc: 163.52 ng/ml m



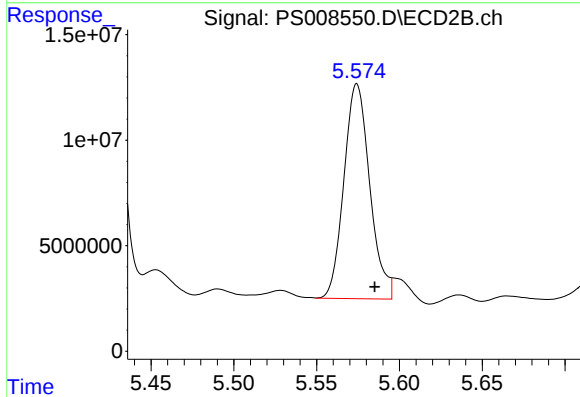
#3 4-Nitrophenol

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 213760006
Conc: 219.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

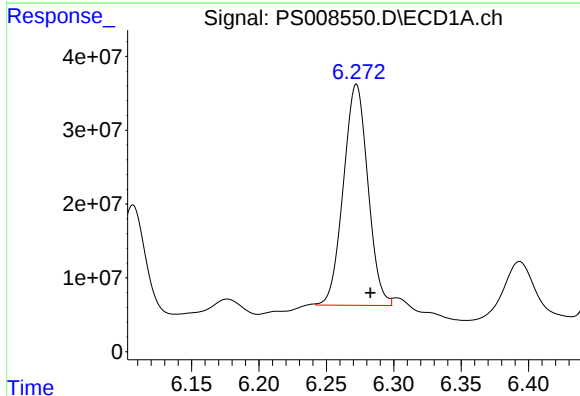
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



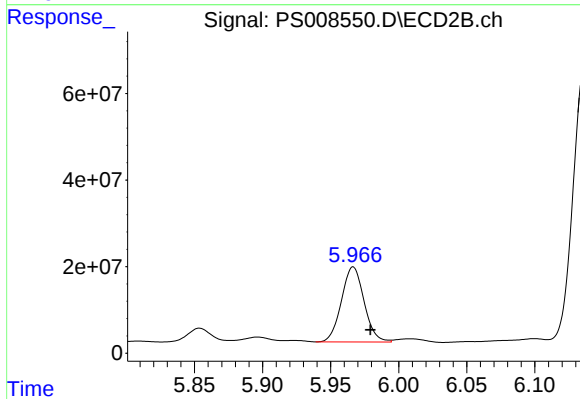
#3 4-Nitrophenol

R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 110965919
Conc: 186.89 ng/ml m



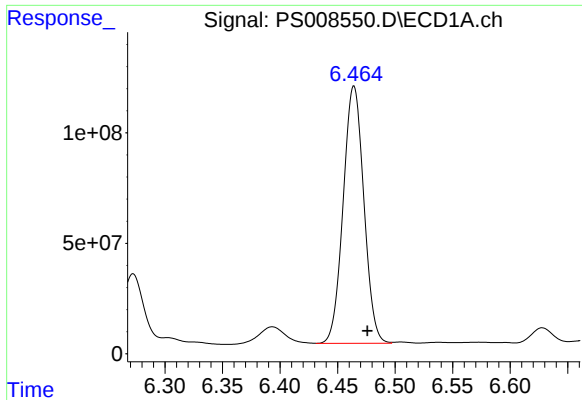
#4 2,4-DCAA

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 380072980
Conc: 215.25 ng/ml m



#4 2,4-DCAA

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 200933613
Conc: 212.08 ng/ml m



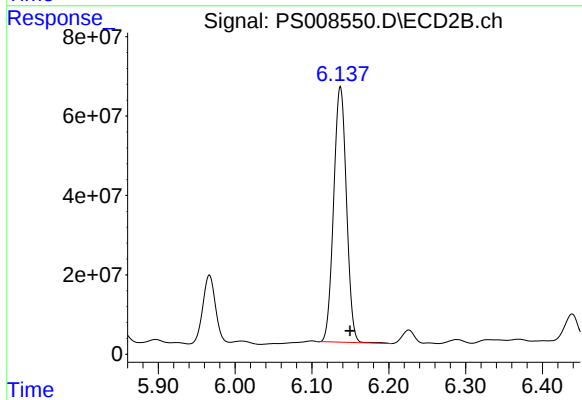
#5 DICAMBA

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 1463427718
Conc: 212.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

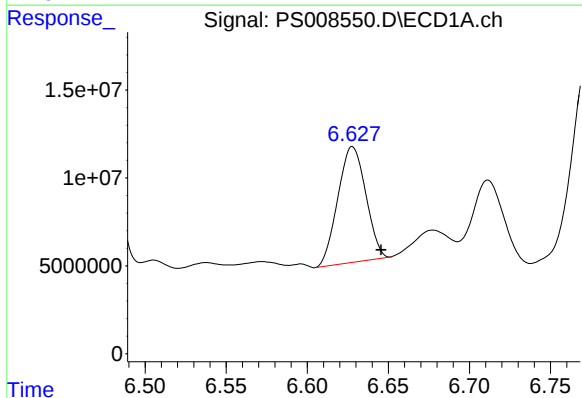
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



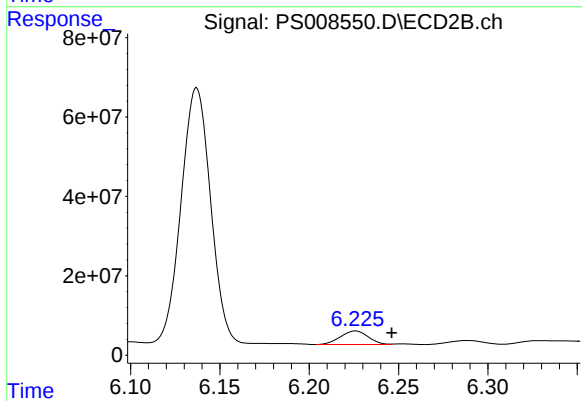
#5 DICAMBA

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 737783524
Conc: 184.49 ng/ml



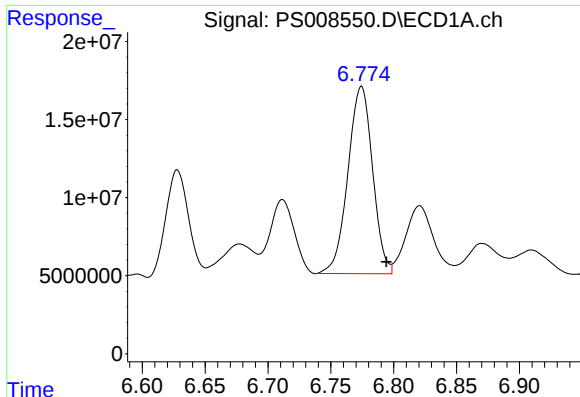
#6 MCP

R.T.: 6.628 min
Delta R.T.: -0.017 min
Response: 78842470
Conc: 15.47 ug/ml



#6 MCP

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 37084760
Conc: 12.20 ug/ml



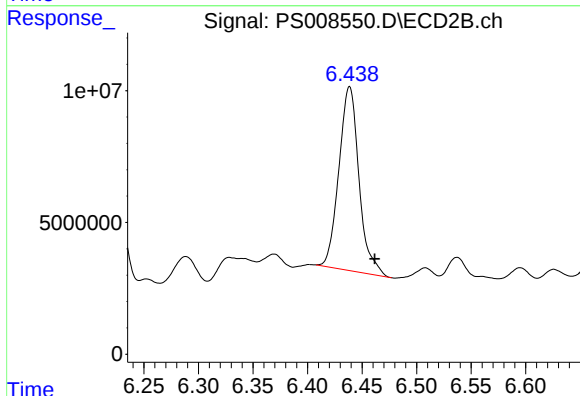
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 164011964
Conc: 22.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

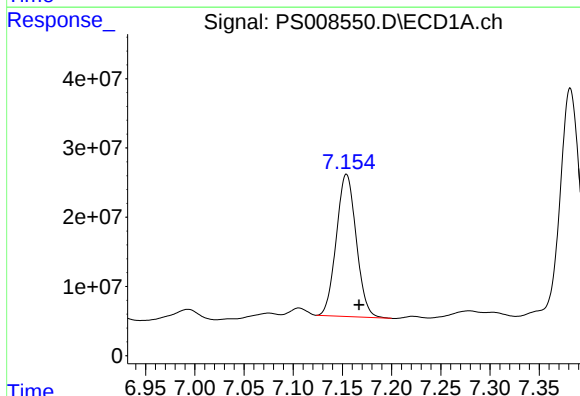
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



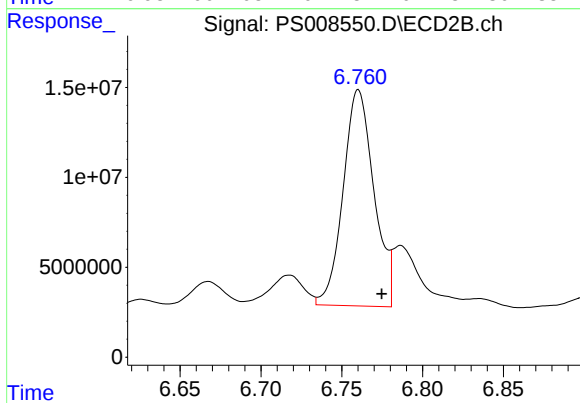
#7 MCPA

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 89596243
Conc: 20.98 ug/ml m



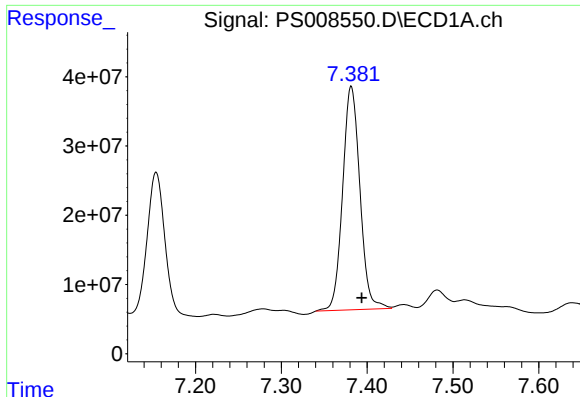
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 289710427
Conc: 176.59 ng/ml m



#8 DICHLORPROP

R.T.: 6.760 min
Delta R.T.: -0.015 min
Response: 159252943
Conc: 164.83 ng/ml m



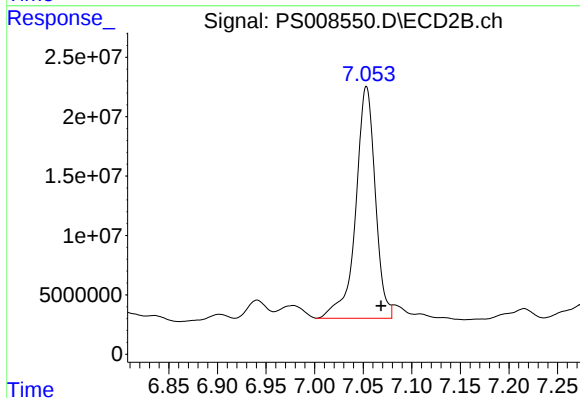
#9 2,4-D

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 452382365
Conc: 248.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

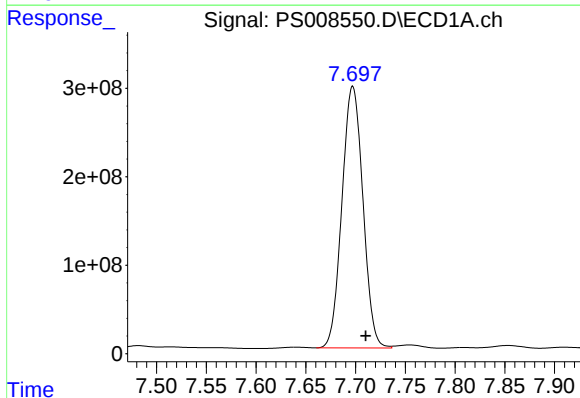
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



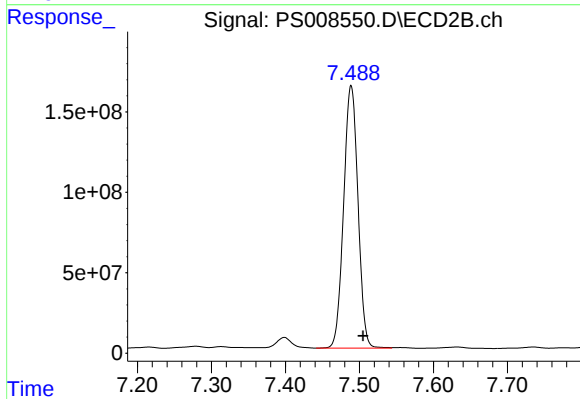
#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 274374187
Conc: 234.06 ng/ml m



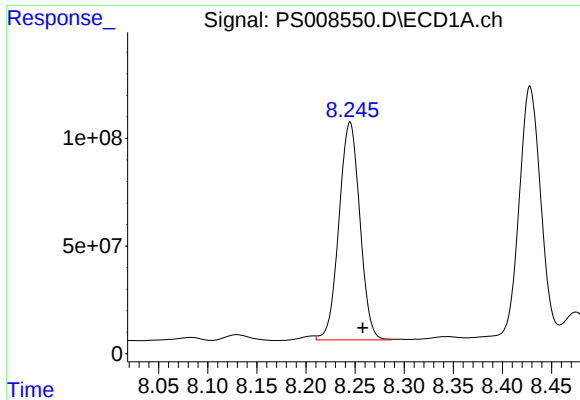
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 4342495433
Conc: 178.62 ng/ml



#10 Pentachlorophenol

R.T.: 7.488 min
Delta R.T.: -0.017 min
Response: 2199175447
Conc: 162.84 ng/ml m



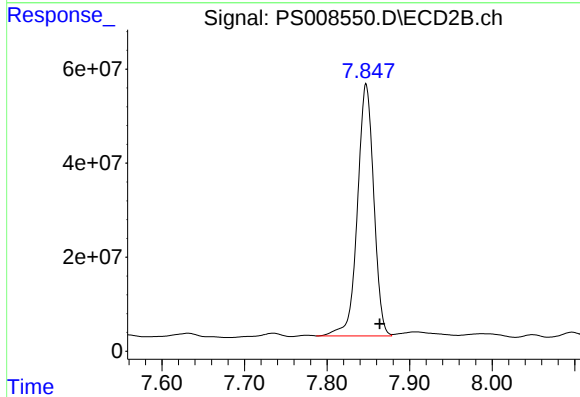
#11 2,4,5-TP (SILVEX)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 1493963297
Conc: 159.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

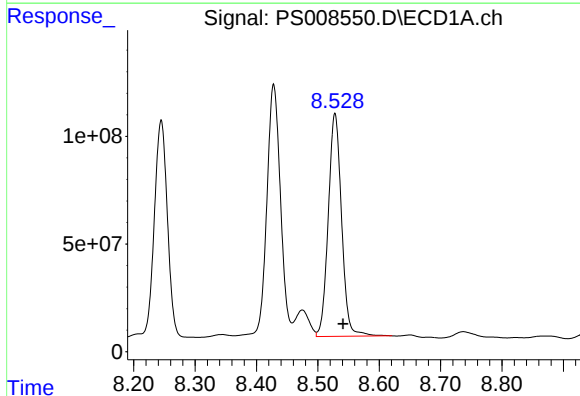
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



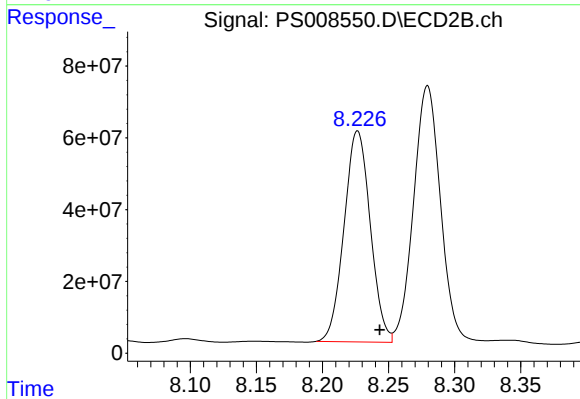
#11 2,4,5-TP (SILVEX)

R.T.: 7.847 min
Delta R.T.: -0.017 min
Response: 736469996
Conc: 140.91 ng/ml m



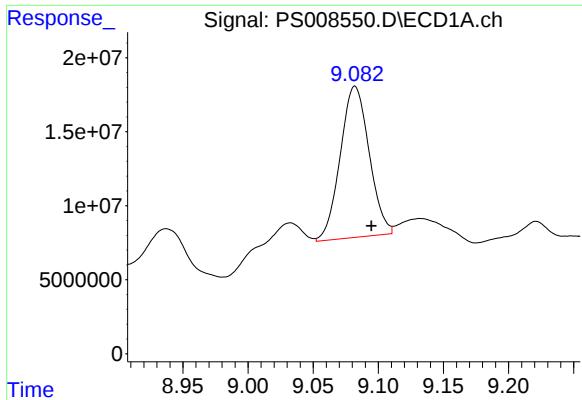
#12 2,4,5-T

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 1560654606
Conc: 169.15 ng/ml



#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.017 min
Response: 811716492
Conc: 153.50 ng/ml



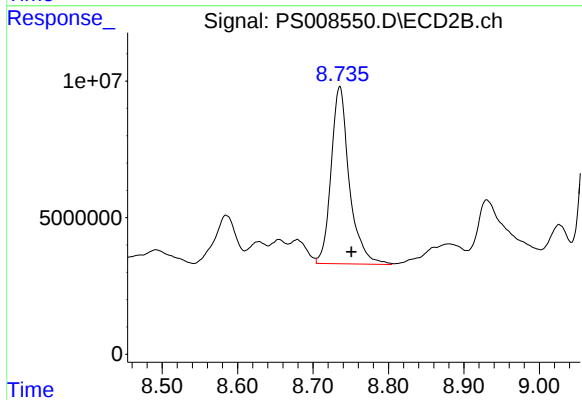
#13 2,4-DB

R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 157660591
Conc: 113.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

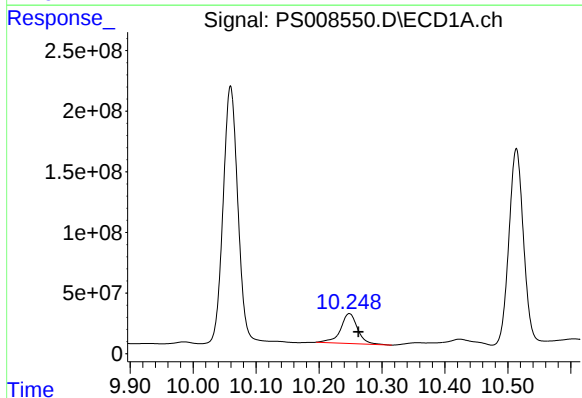
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



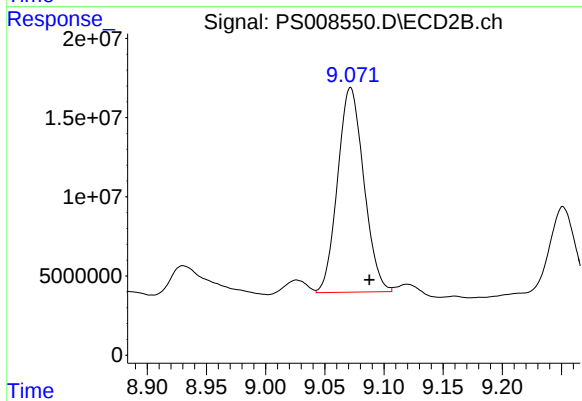
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 108877598
Conc: 153.80 ng/ml m



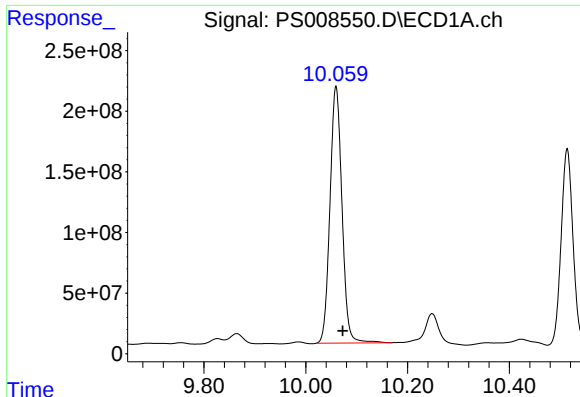
#14 DINOSEB

R.T.: 10.248 min
Delta R.T.: -0.014 min
Response: 464217356
Conc: 64.70 ng/ml



#14 DINOSEB

R.T.: 9.071 min
Delta R.T.: -0.016 min
Response: 198728883
Conc: 52.61 ng/ml m



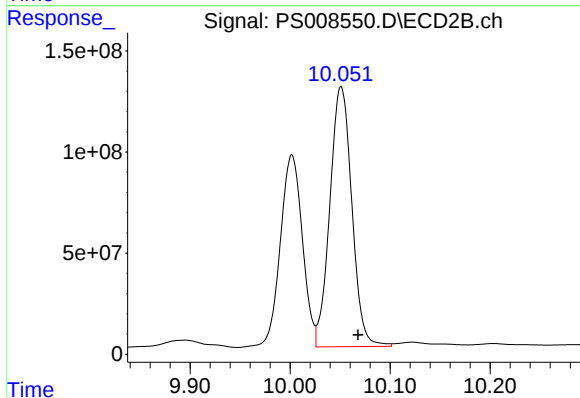
#15 Picloram

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 3466650675
Conc: 277.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200055MSD

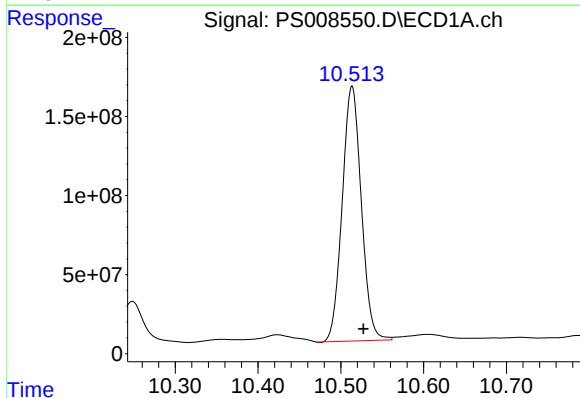
Manual Integrations
APPROVED

Sohil
1/27/2020 4:41:13 PM



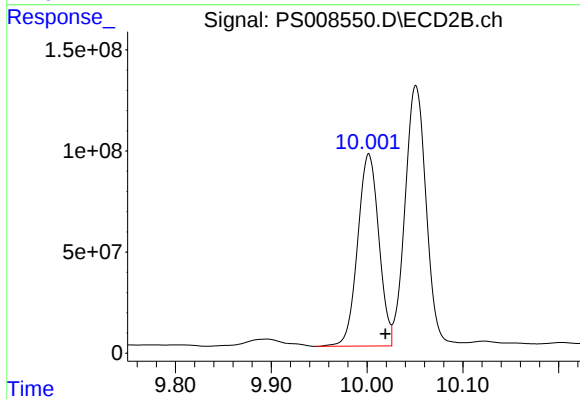
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.017 min
Response: 1967092266
Conc: 264.78 ng/ml



#16 DCPA

R.T.: 10.514 min
Delta R.T.: -0.014 min
Response: 2582641729
Conc: 217.62 ng/ml



#16 DCPA

R.T.: 10.002 min
Delta R.T.: -0.017 min
Response: 1458843626
Conc: 223.86 ng/ml