

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 02:08
 Operator : DD\AJ
 Sample : PB133601BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB133601BS

Manual Integrations
 APPROVED

Ankita
 12/15/2020 1:06:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 04:00:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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	7.210	6.913	505.3E6	230.8E6	542.687	586.697
Target Compounds							
1) T	Dalapon	3.029	2.622	546.1E6	322.0E6	508.338	612.719
2) T	3,5-DICHL...	6.426	6.066	674.8E6	305.0E6	526.467	490.787m
3) T	4-Nitroph...	7.045	6.526	214.0E6	98934487	474.912	415.082
5) T	DICAMBA	7.400	7.079	1804.0E6	835.7E6	488.513	497.246
6) T	MCPD	7.566	7.171	159.9E6	68941080	58.871	52.024
7) T	MCPA	7.714	7.385	204.8E6	125.3E6	52.397	60.272
8) T	DICHLORPROP	8.091	7.704	463.4E6	227.1E6	500.679	508.194
9) T	2,4-D	8.323	8.001	544.4E6	294.8E6	540.829	546.363
10) T	Pentachlo...	8.629	8.425	7279.4E6	3105.8E6	543.135	550.772
11) T	2,4,5-TP ...	9.178	8.786	2843.0E6	1273.8E6	533.313	542.570
12) T	2,4,5-T	9.465	9.168	2820.0E6	1205.9E6	510.047	540.500
13) T	2,4-DB	10.018	9.675	327.3E6	155.3E6	356.246	531.055 #
14) T	DINOSEB	11.171	10.003	2021.7E6	826.3E6	477.053	499.894
15) T	Picloram	11.008	11.001	2759.3E6	1445.6E6	400.604	415.197
16) T	DCPA	11.437	10.929	3306.4E6	1595.5E6	487.557	524.631

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
Data File : PS013522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2020 02:08
Operator : DD\AJ
Sample : PB133601BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

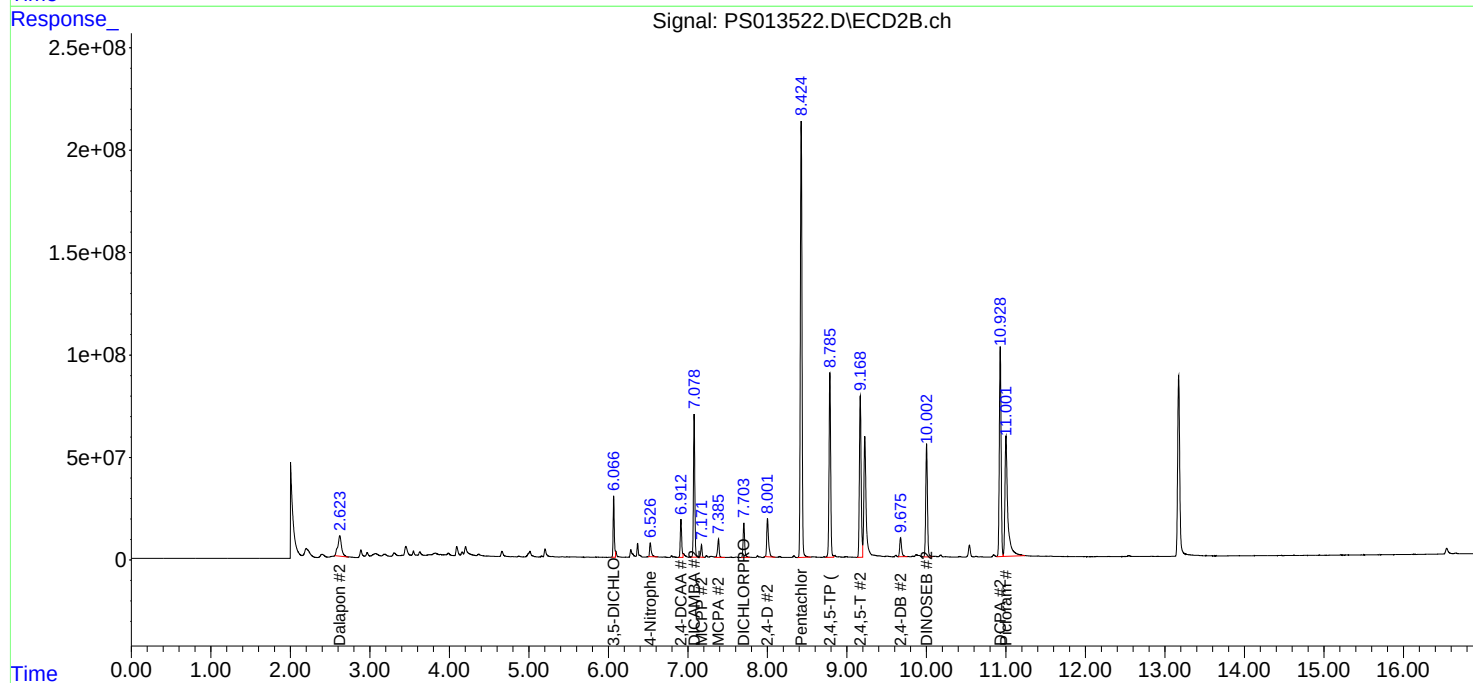
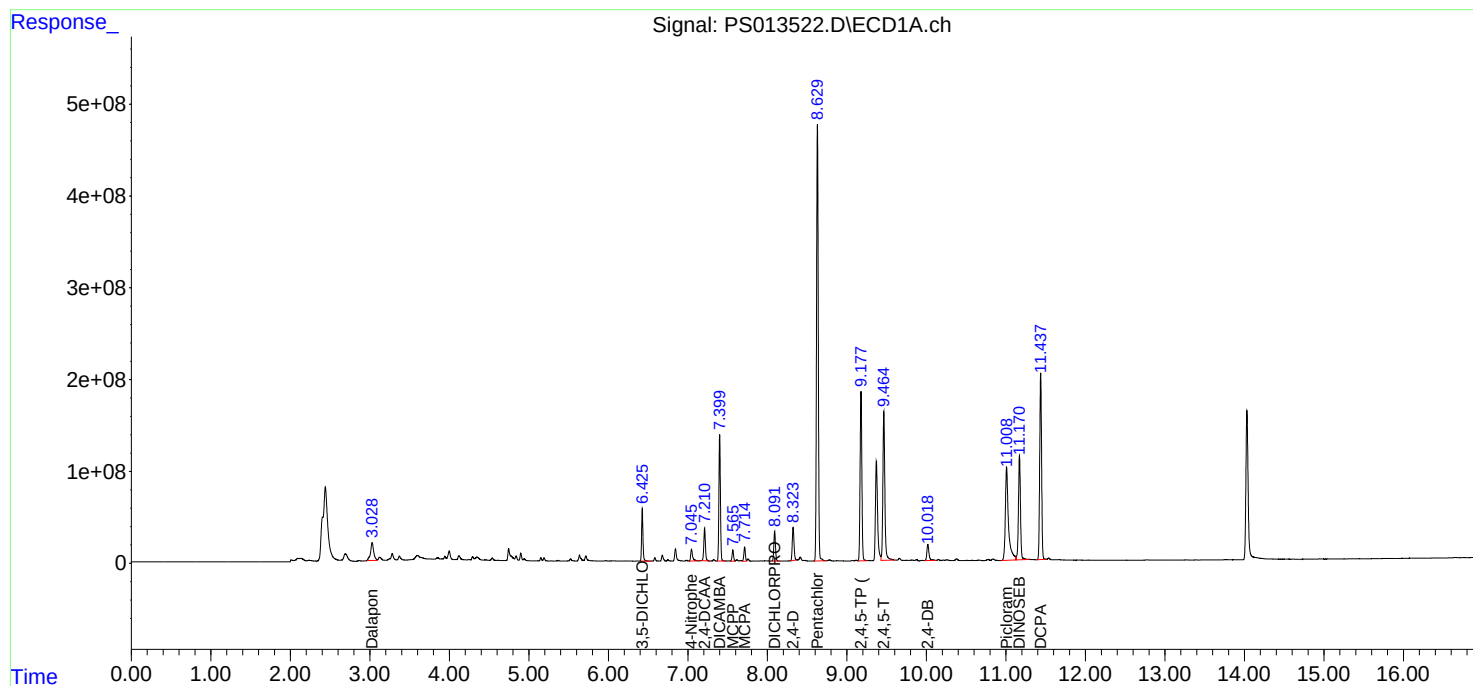
Instrument :
ECD_S
ClientSampled :
PB133601BS

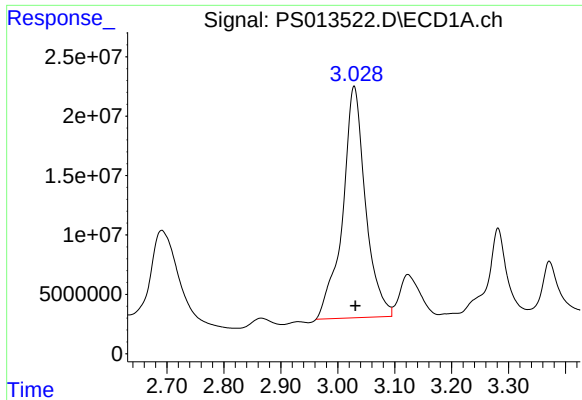
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 04:00:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 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





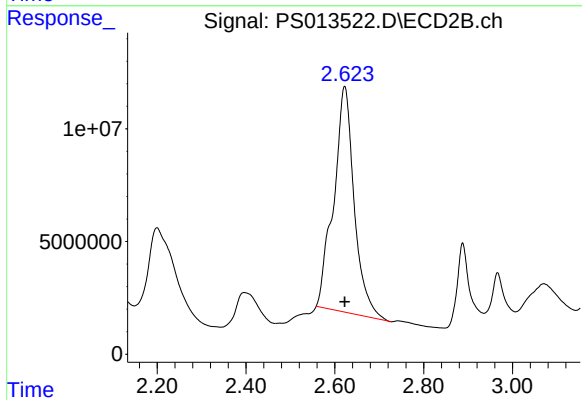
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 546058133
Conc: 508.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

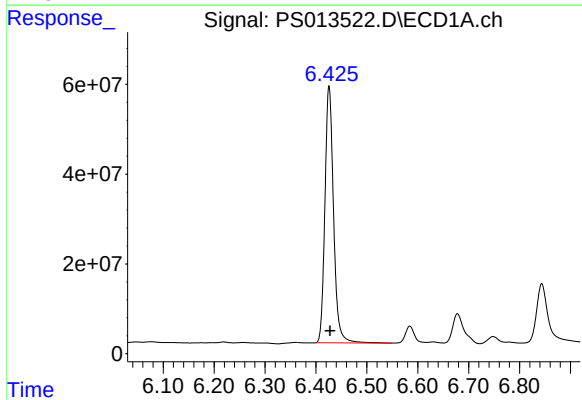
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



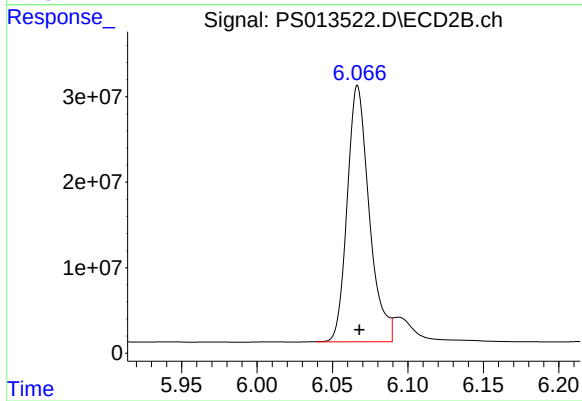
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 322002829
Conc: 612.72 ng/ml



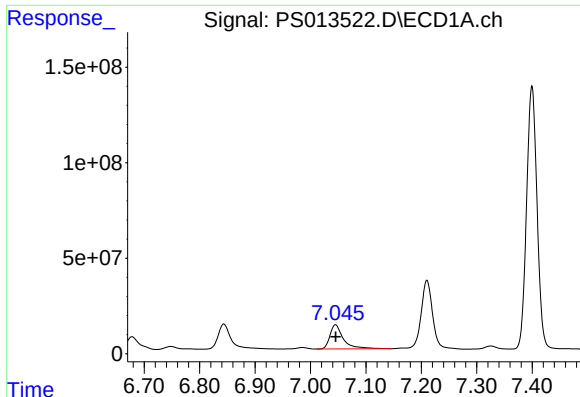
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 674776611
Conc: 526.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 304958811
Conc: 490.79 ng/ml m



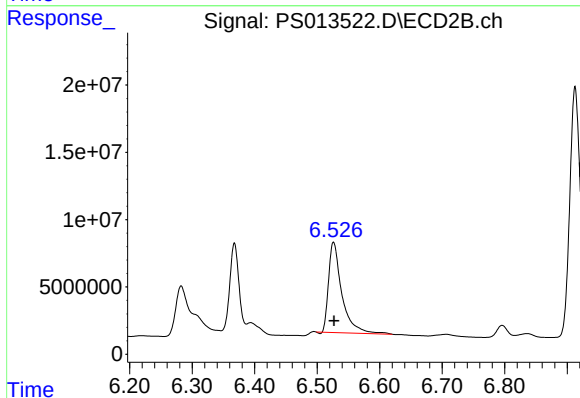
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 213982267
Conc: 474.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

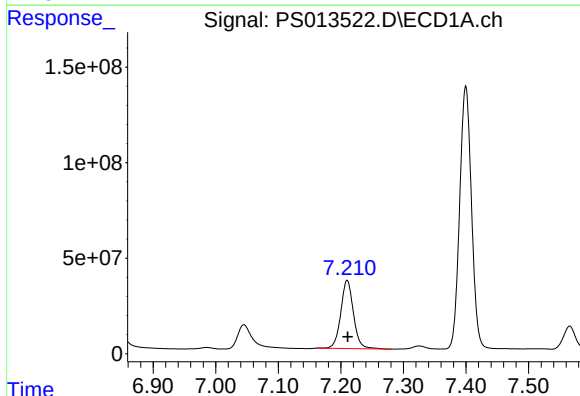
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



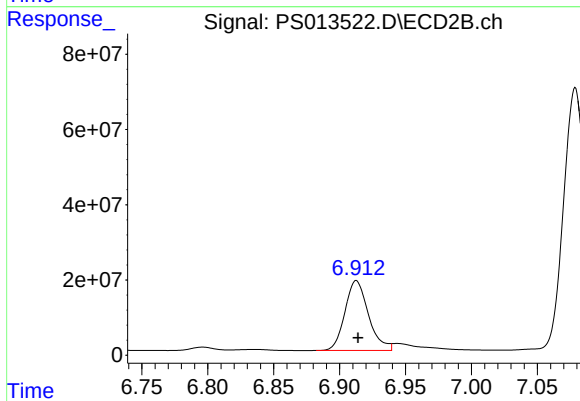
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 98934487
Conc: 415.08 ng/ml



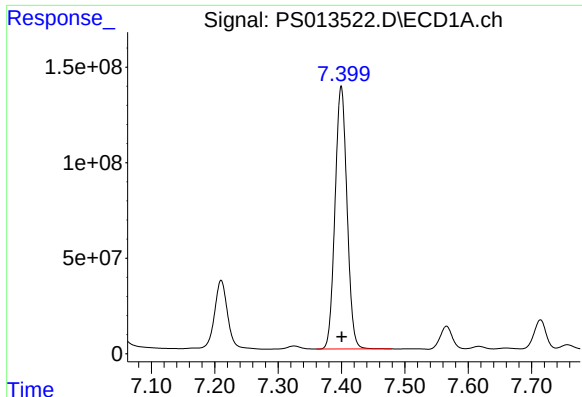
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 505273794
Conc: 542.69 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 230783917
Conc: 586.70 ng/ml



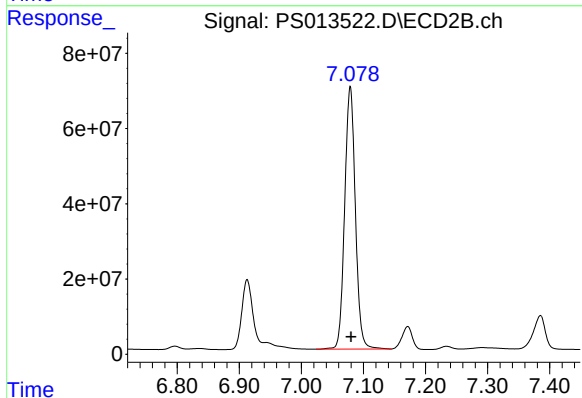
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: -0.001 min
Response: 1804021690
Conc: 488.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

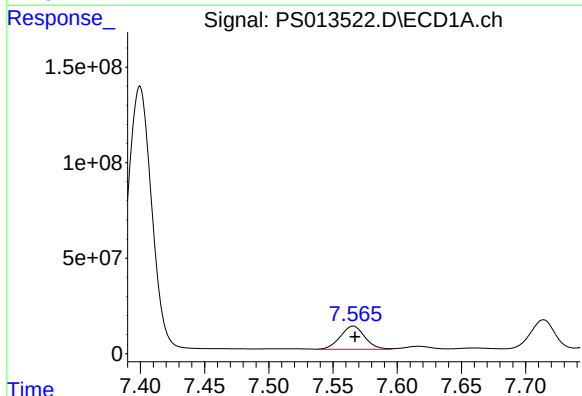
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



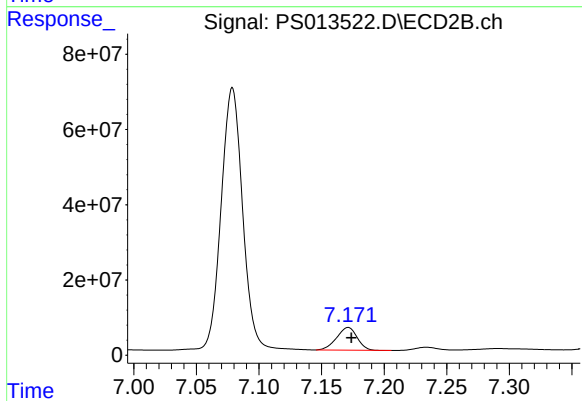
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 835680641
Conc: 497.25 ng/ml



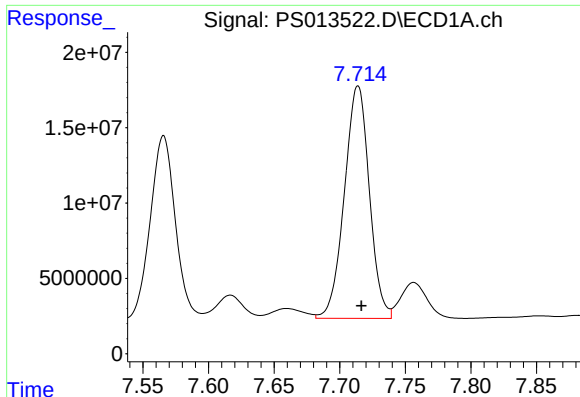
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 159853228
Conc: 58.87 ug/ml



#6 MCP

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 68941080
Conc: 52.02 ug/ml



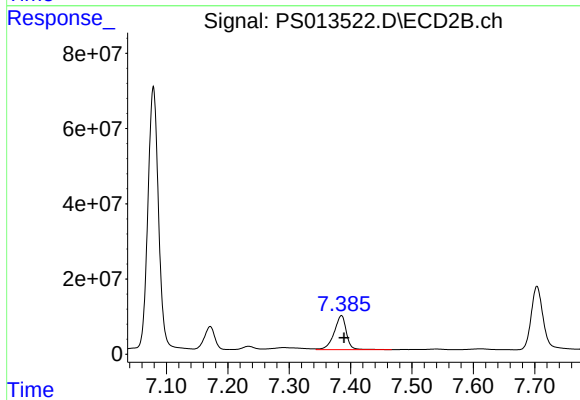
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 204800061
Conc: 52.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

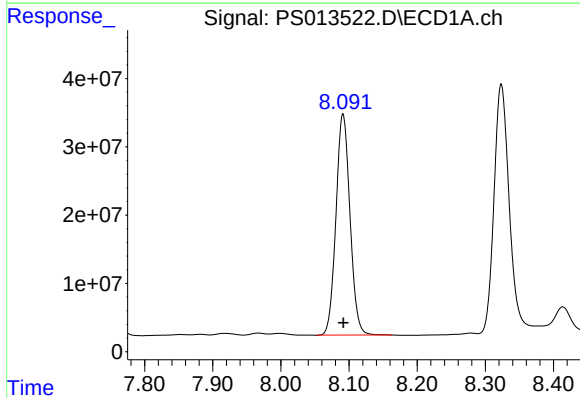
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



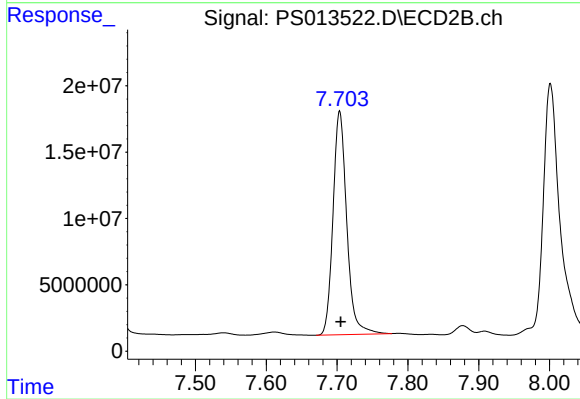
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 125343712
Conc: 60.27 ug/ml



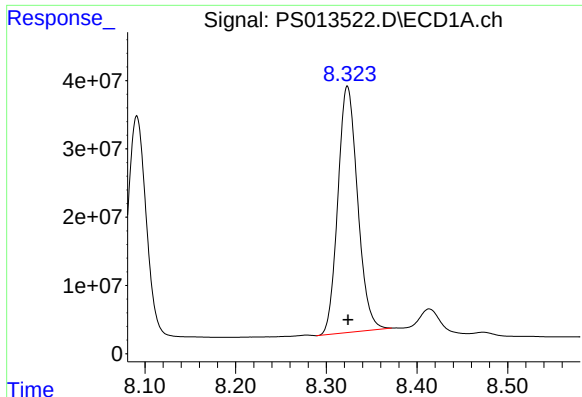
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 463406928
Conc: 500.68 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 227118263
Conc: 508.19 ng/ml



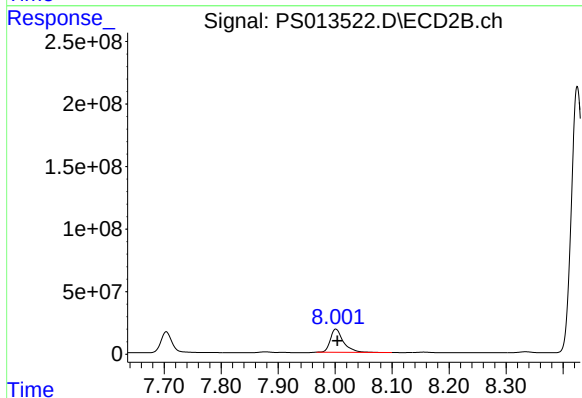
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 544433397
Conc: 540.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

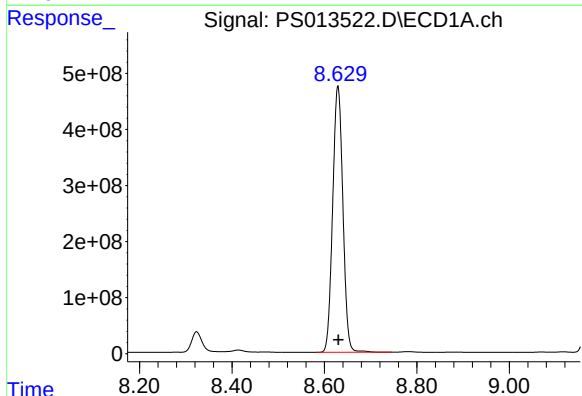
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



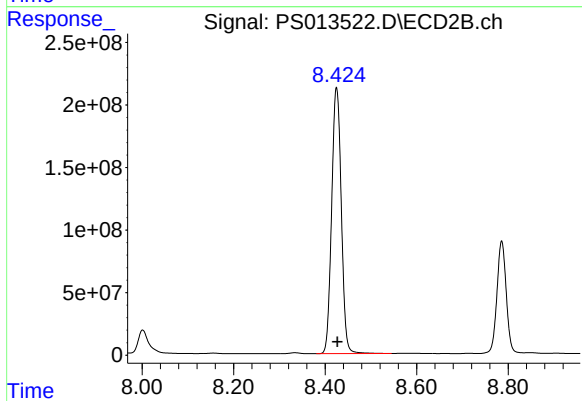
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 294816283
Conc: 546.36 ng/ml



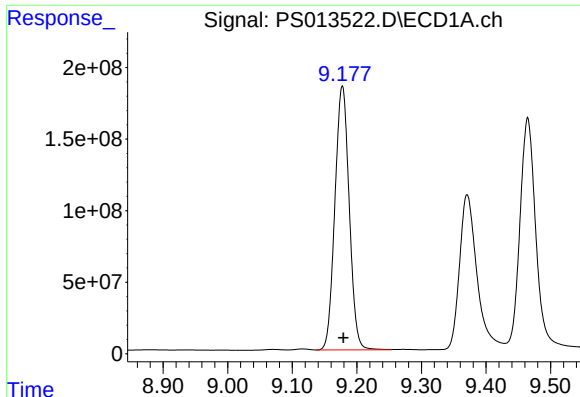
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 7279422857
Conc: 543.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 3105835937
Conc: 550.77 ng/ml



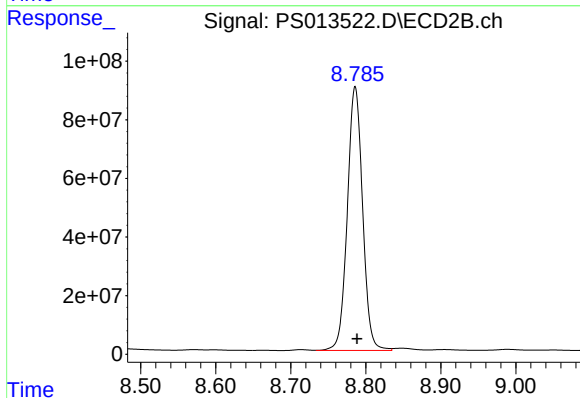
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 2842977690
Conc: 533.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

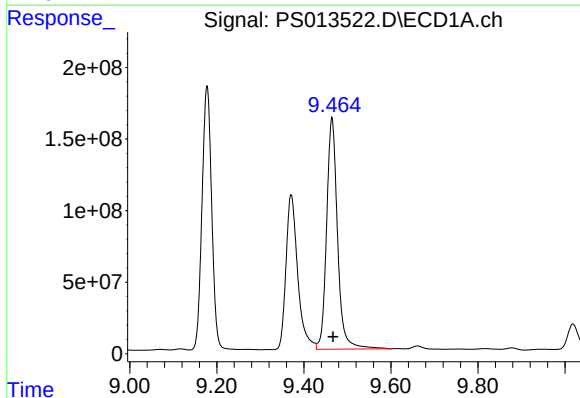
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



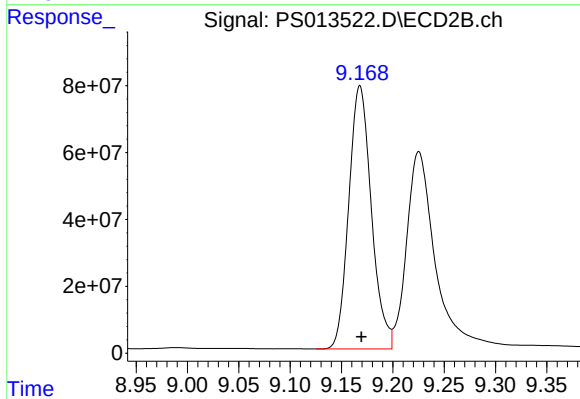
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 1273787414
Conc: 542.57 ng/ml



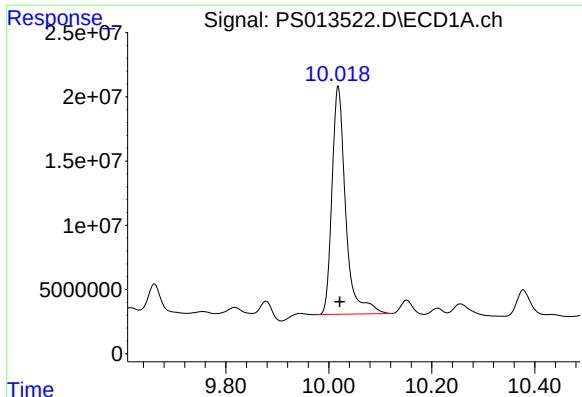
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 2819992372
Conc: 510.05 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1205900310
Conc: 540.50 ng/ml



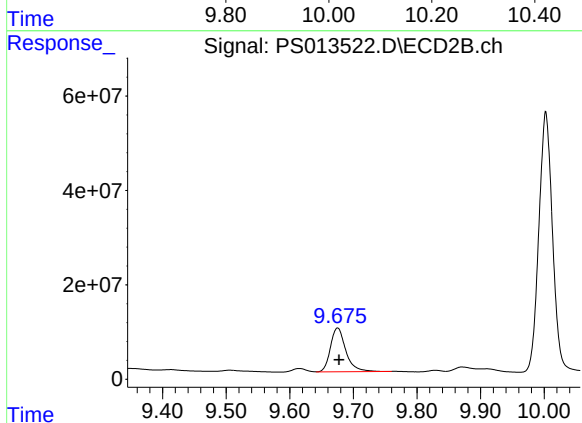
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.003 min
Response: 327256913
Conc: 356.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

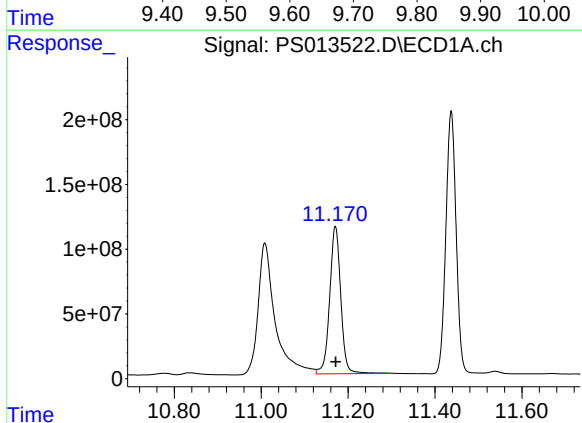
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



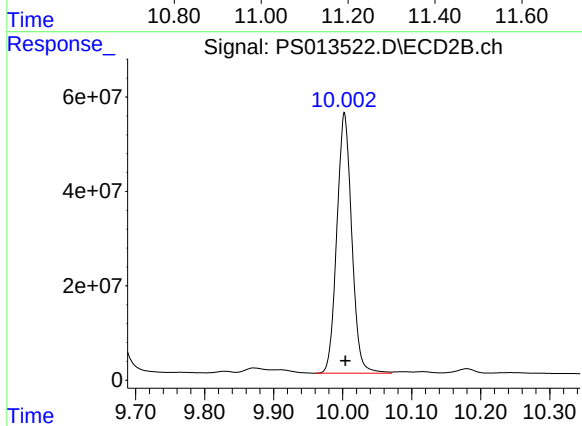
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 155326865
Conc: 531.05 ng/ml



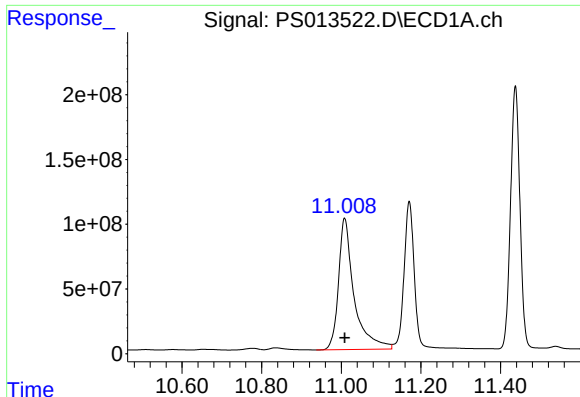
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 2021676206
Conc: 477.05 ng/ml



#14 DINOSEB

R.T.: 10.003 min
Delta R.T.: -0.002 min
Response: 826272677
Conc: 499.89 ng/ml



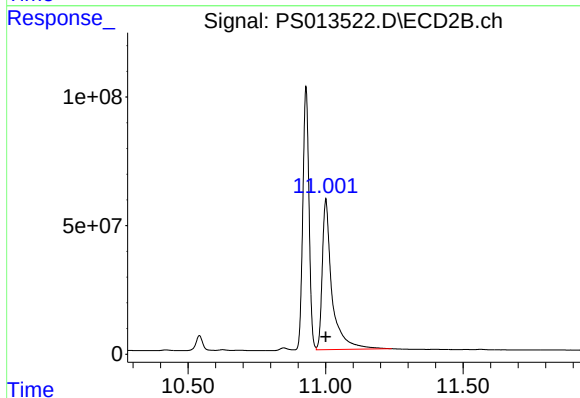
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 2759338635
Conc: 400.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133601BS

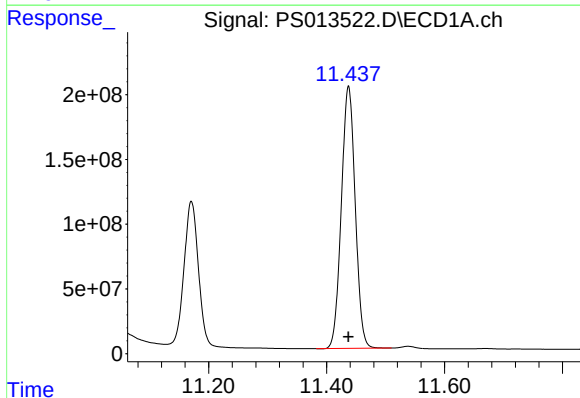
Manual Integrations
APPROVED

Ankita
12/15/2020 1:06:06 PM



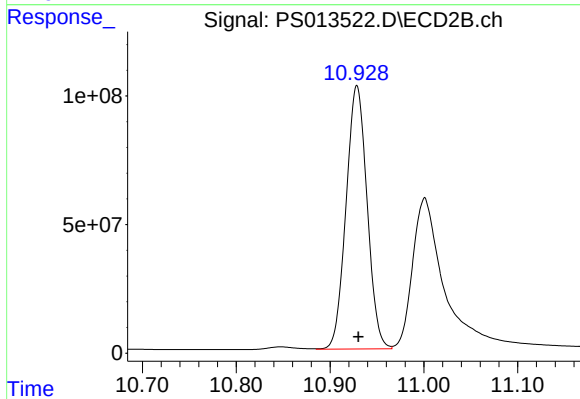
#15 Picloram

R.T.: 11.001 min
Delta R.T.: 0.000 min
Response: 1445624915
Conc: 415.20 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 3306442654
Conc: 487.56 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.002 min
Response: 1595532350
Conc: 524.63 ng/ml