

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 14:16
 Operator : SM\AJ
 Sample : PB123228BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123228BS

Manual Integrations
 APPROVED

Ankita
 9/21/2019 1:15:22 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:50:08 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	5.486	5.216	450.7E6	227.7E6	493.221	495.103
Target Compounds							
1) T	Dalapon	2.054	1.764	465.2E6	237.5E6	435.382	445.463
2) T	3,5-DICHL...	4.853	4.519	500.2E6	260.3E6	459.876	452.871
3) T	4-Nitroph...	5.348	4.904	166.6E6	109.3E6	437.053	452.206
5) T	DICAMBA	5.636	5.343	1500.8E6	776.8E6	464.499	461.463
6) T	MCPD	5.787	5.425	95947300	52711128	45.100	45.381
7) T	MCPA	5.918	5.602	140.3E6	84516188	45.087	45.918
8) T	DICHLORPROP	6.265	5.882	356.2E6	190.5E6	463.852	460.150
9) T	2,4-D	6.484	6.155	376.7E6	237.2E6	459.693	465.010
10) T	Pentachlo...	6.741	6.519	5777.7E6	3039.2E6	484.786	483.060
11) T	2,4,5-TP ...	7.275	6.882	2183.2E6	1144.0E6	480.520	477.574
12) T	2,4,5-T	7.551	7.242	2494.9E6	1010.6E6	490.315	467.546m
13) T	2,4-DB	8.082	7.729	264.3E6	128.3E6	455.626	450.817
14) T	DINOSEB	9.166	8.037	1832.9E6	806.4E6	482.594	468.067
15) T	Picloram	9.007	8.978	2932.5E6	1562.8E6	437.313	429.376
16) T	DCPA	9.438	8.933	2893.1E6	1548.2E6	495.782	487.246m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
Data File : PS006848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 14:16
Operator : SM\AJ
Sample : PB123228BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

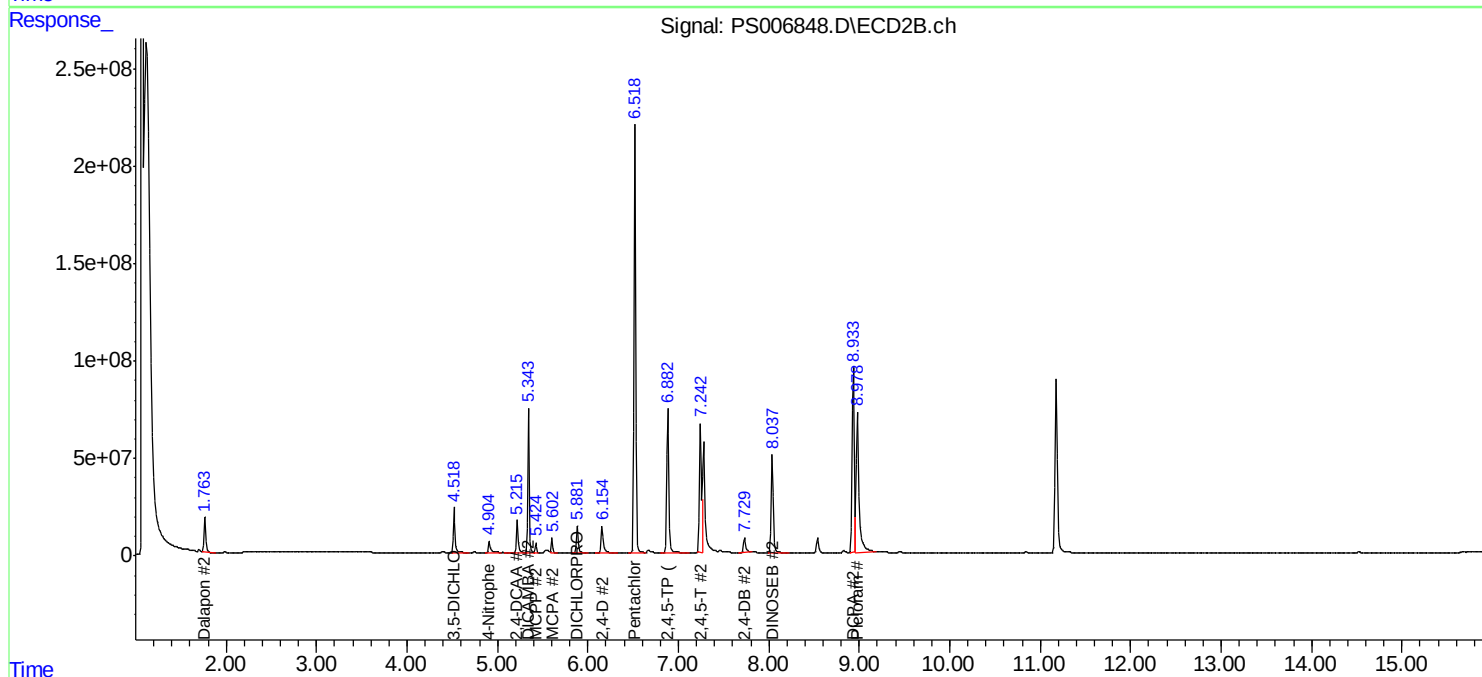
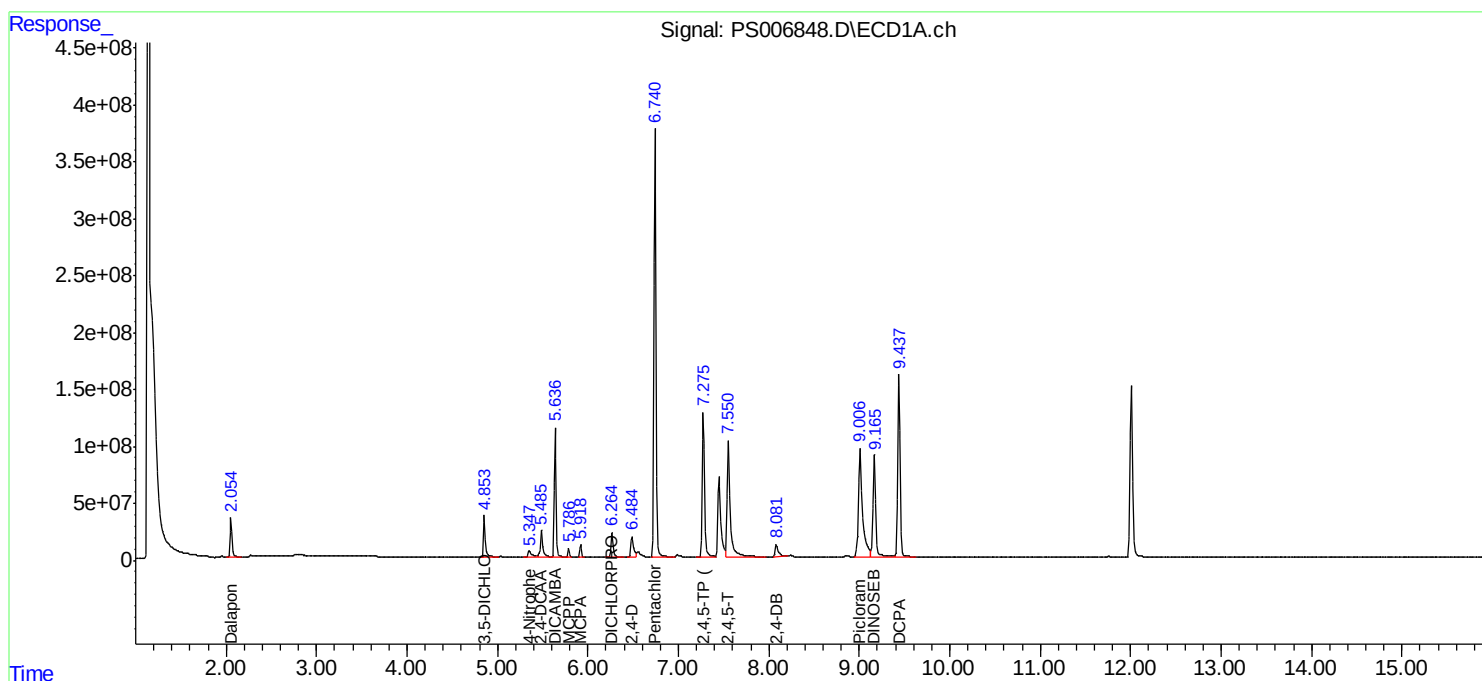
Instrument :
ECD_S
ClientSampled :
PB123228BS

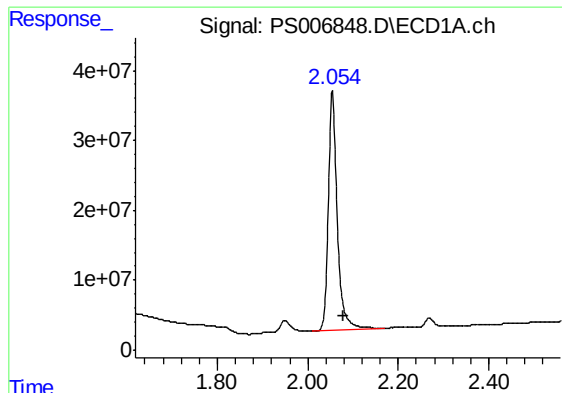
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:50:08 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





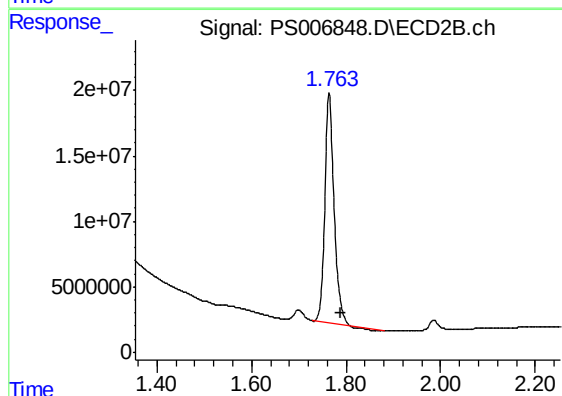
#1 Dalapon

R.T.: 2.054 min
Delta R.T.: -0.025 min
Response: 465165306
Conc: 435.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

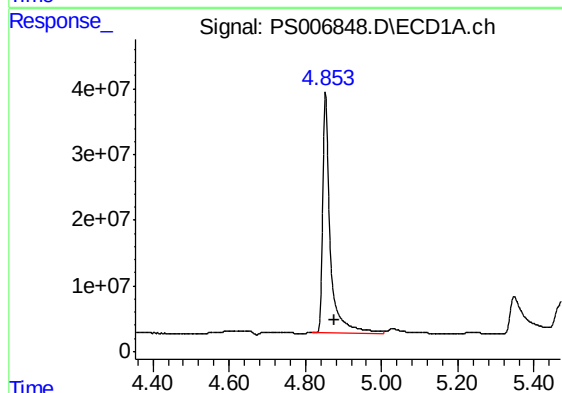
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



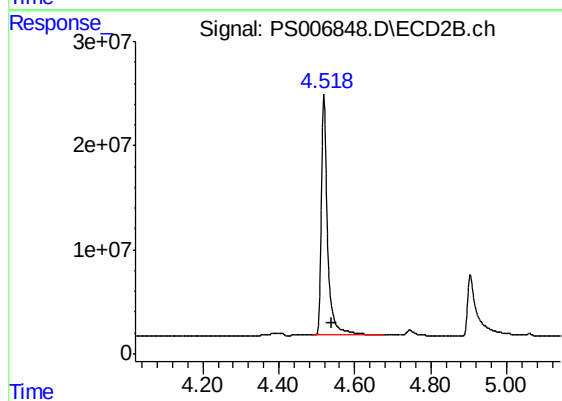
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.024 min
Response: 237462513
Conc: 445.46 ng/ml



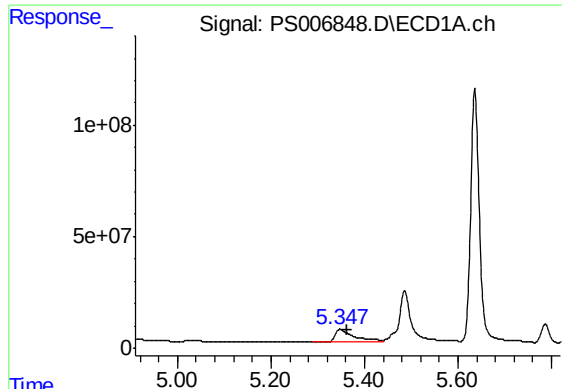
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.022 min
Response: 500213083
Conc: 459.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.519 min
Delta R.T.: -0.023 min
Response: 260338191
Conc: 452.87 ng/ml



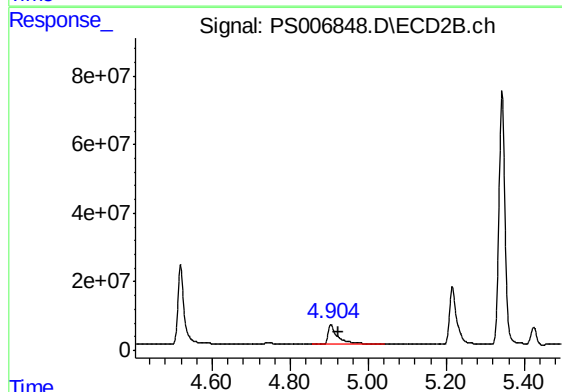
#3 4-Nitrophenol

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 166647382
Conc: 437.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

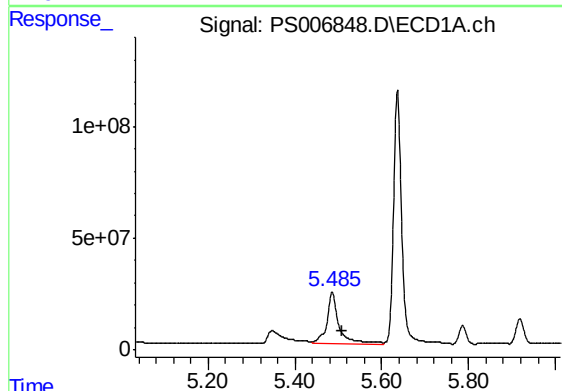
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



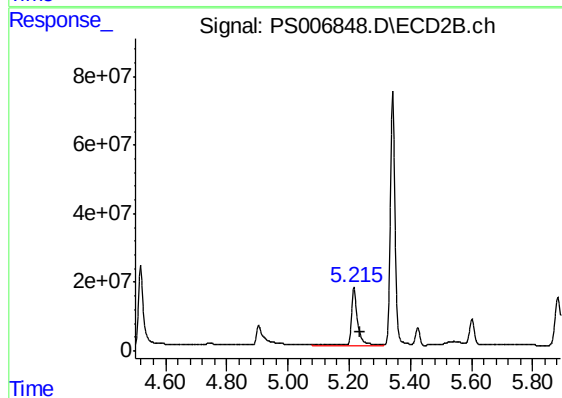
#3 4-Nitrophenol

R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 109311983
Conc: 452.21 ng/ml



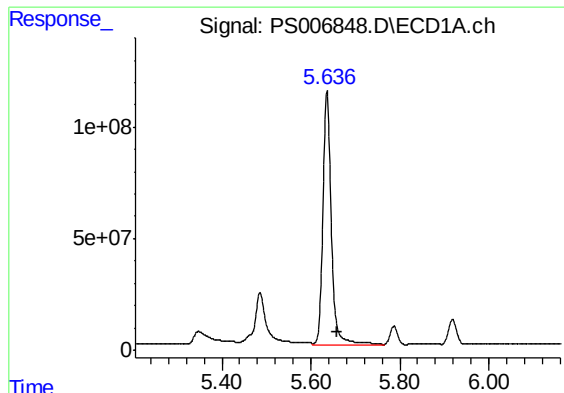
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 450712125
Conc: 493.22 ng/ml



#4 2,4-DCAA

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 227668706
Conc: 495.10 ng/ml



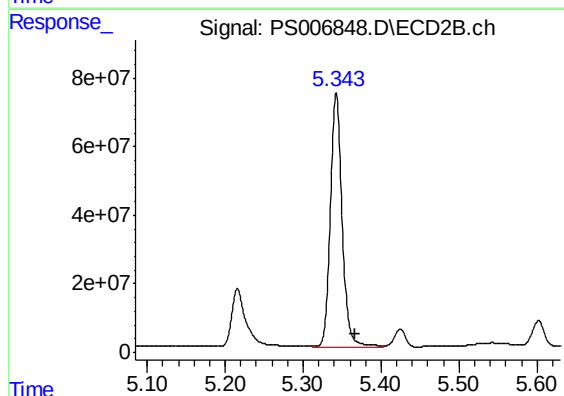
#5 DICAMBA

R.T.: 5.636 min
Delta R.T.: -0.023 min
Response: 1500816044
Conc: 464.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

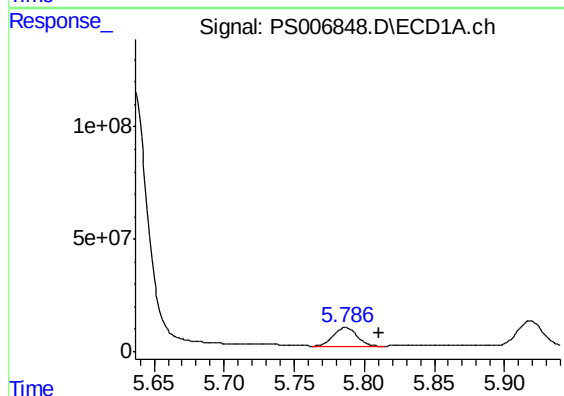
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



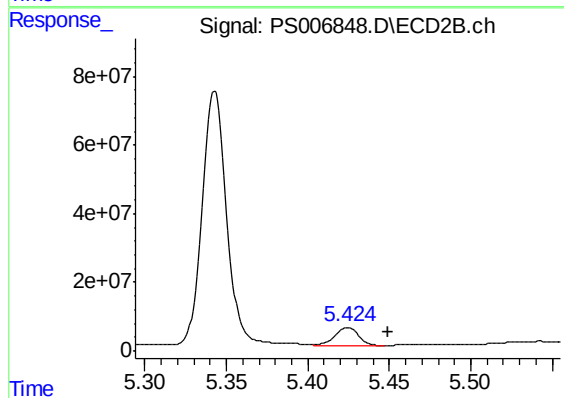
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.023 min
Response: 776765458
Conc: 461.46 ng/ml



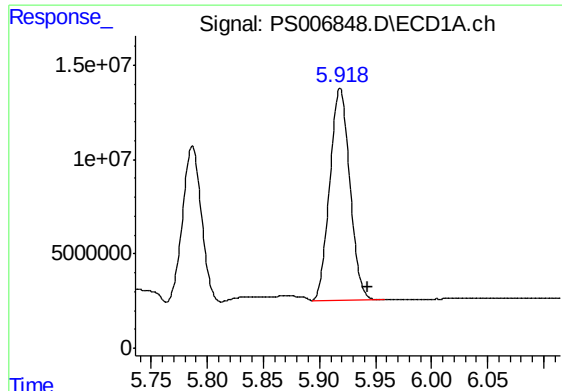
#6 MCPP

R.T.: 5.787 min
Delta R.T.: -0.024 min
Response: 95947300
Conc: 45.10 ug/ml



#6 MCPP

R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 52711128
Conc: 45.38 ug/ml



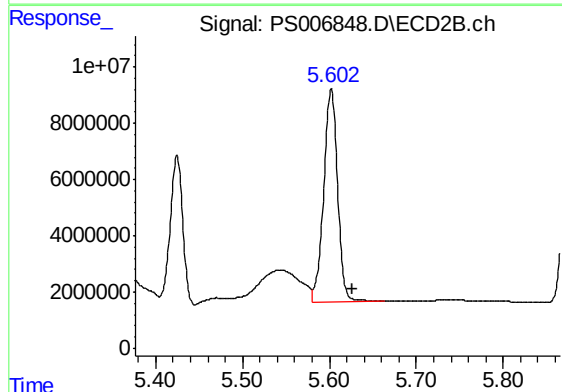
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 140271719
Conc: 45.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

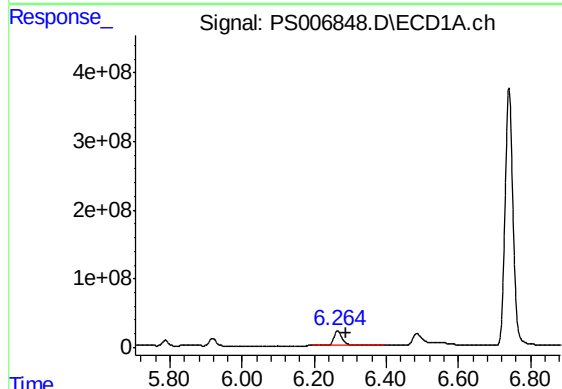
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



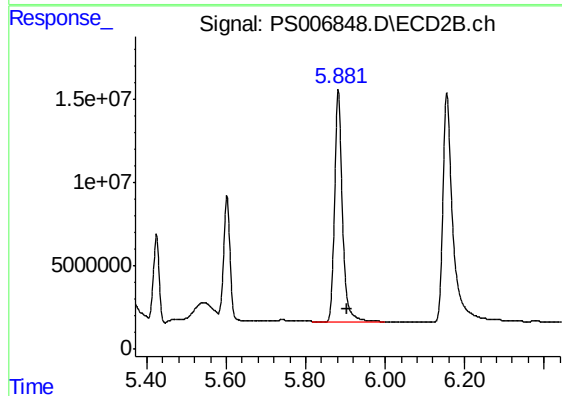
#7 MCPA

R.T.: 5.602 min
Delta R.T.: -0.025 min
Response: 84516188
Conc: 45.92 ug/ml



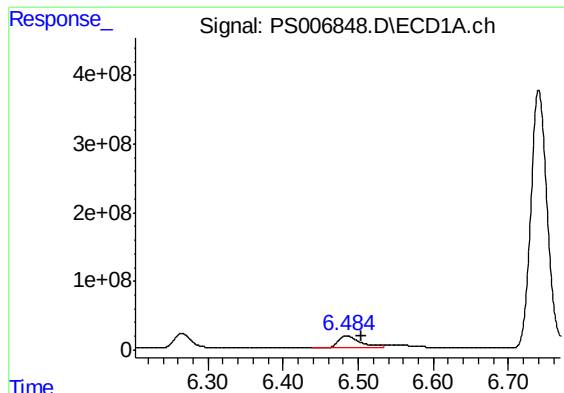
#8 DICHLORPROP

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 356151074
Conc: 463.85 ng/ml



#8 DICHLORPROP

R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 190538537
Conc: 460.15 ng/ml



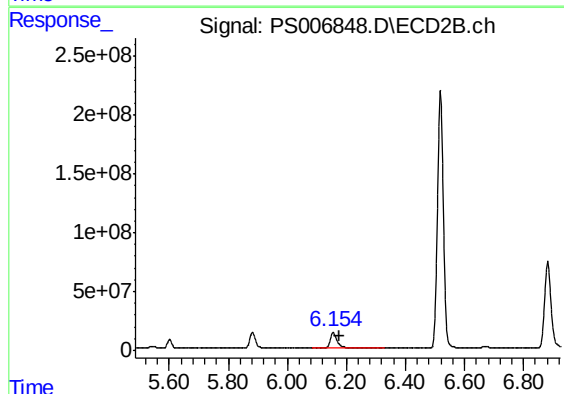
#9 2,4-D

R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 376724887
Conc: 459.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

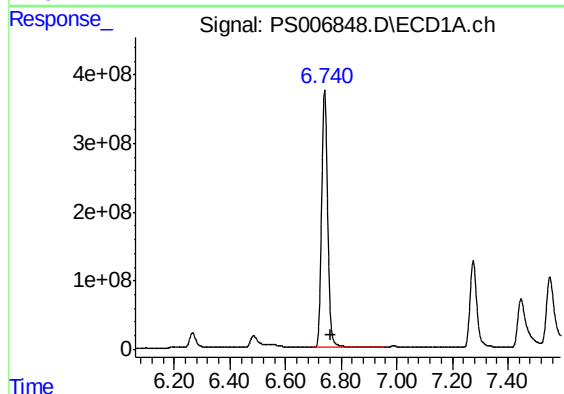
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



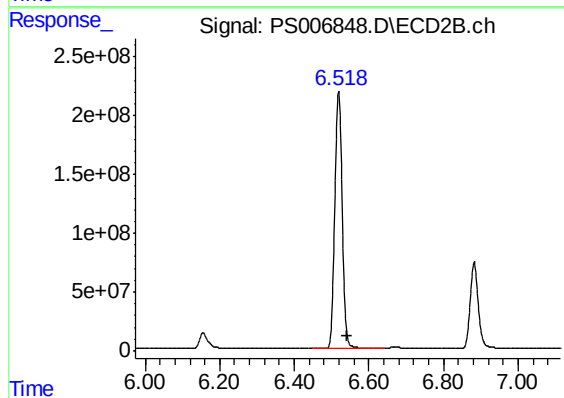
#9 2,4-D

R.T.: 6.155 min
Delta R.T.: -0.021 min
Response: 237189949
Conc: 465.01 ng/ml



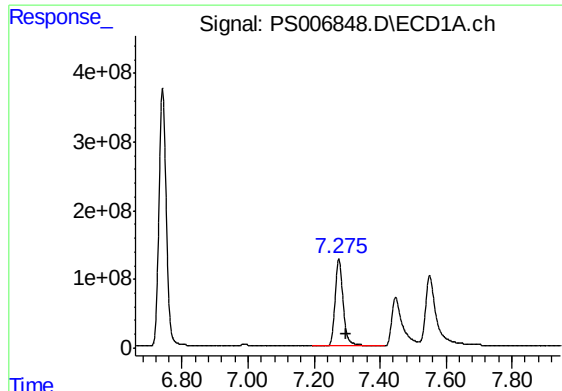
#10 Pentachlorophenol

R.T.: 6.741 min
Delta R.T.: -0.023 min
Response: 5777714372
Conc: 484.79 ng/ml



#10 Pentachlorophenol

R.T.: 6.519 min
Delta R.T.: -0.023 min
Response: 3039161581
Conc: 483.06 ng/ml



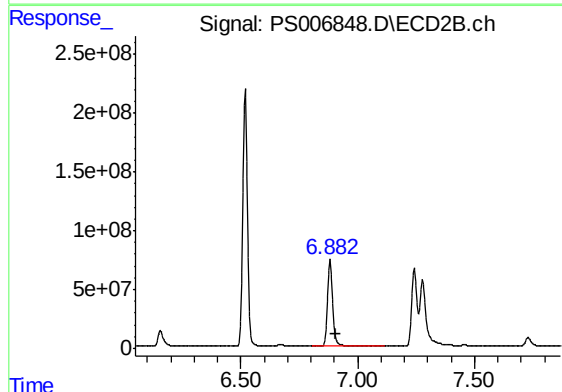
#11 2,4,5-TP (SILVEX)

R.T.: 7.275 min
Delta R.T.: -0.022 min
Response: 2183161088
Conc: 480.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

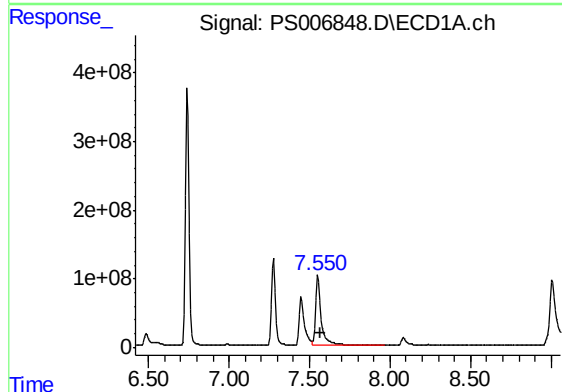
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



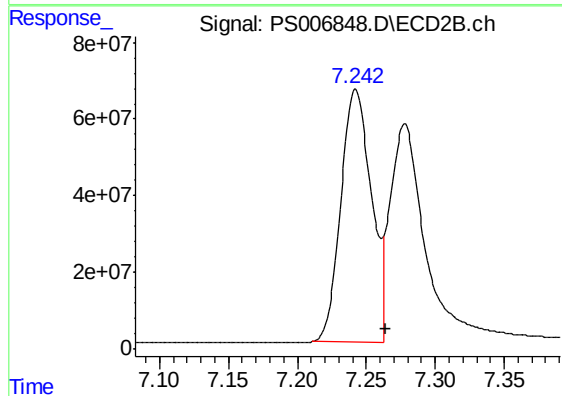
#11 2,4,5-TP (SILVEX)

R.T.: 6.882 min
Delta R.T.: -0.023 min
Response: 1143950555
Conc: 477.57 ng/ml



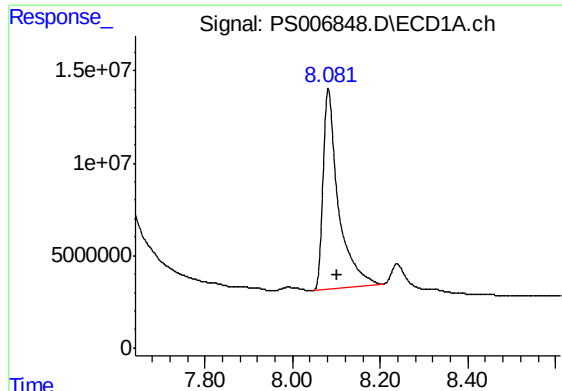
#12 2,4,5-T

R.T.: 7.551 min
Delta R.T.: -0.020 min
Response: 2494872082
Conc: 490.31 ng/ml



#12 2,4,5-T

R.T.: 7.242 min
Delta R.T.: -0.023 min
Response: 1010565928
Conc: 467.55 ng/ml m



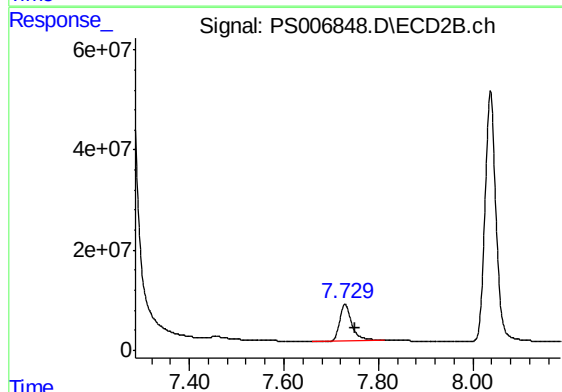
#13 2,4-DB

R.T.: 8.082 min
Delta R.T.: -0.021 min
Response: 264268092
Conc: 455.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

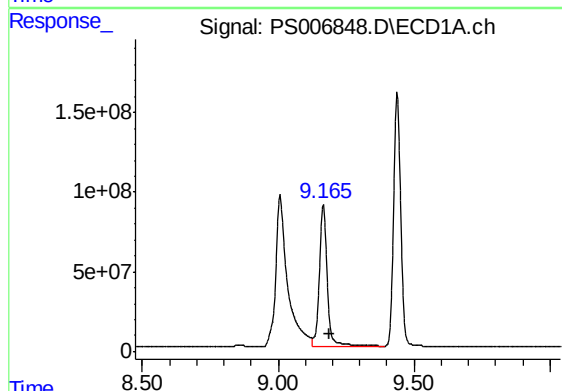
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



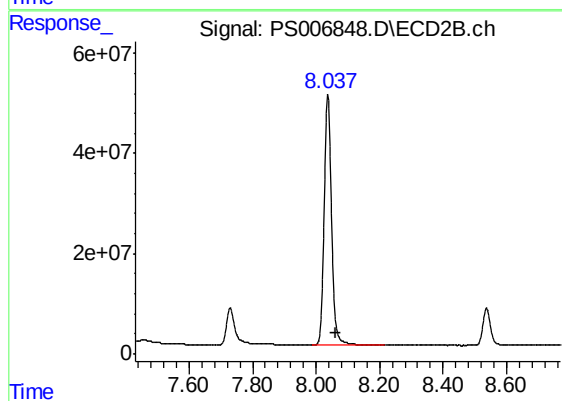
#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.022 min
Response: 128259922
Conc: 450.82 ng/ml



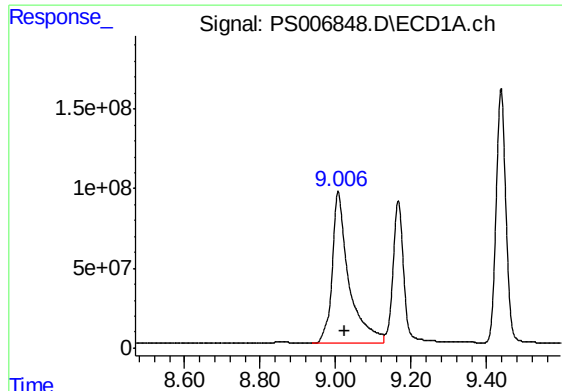
#14 DINOSEB

R.T.: 9.166 min
Delta R.T.: -0.024 min
Response: 1832855522
Conc: 482.59 ng/ml



#14 DINOSEB

R.T.: 8.037 min
Delta R.T.: -0.023 min
Response: 806365074
Conc: 468.07 ng/ml



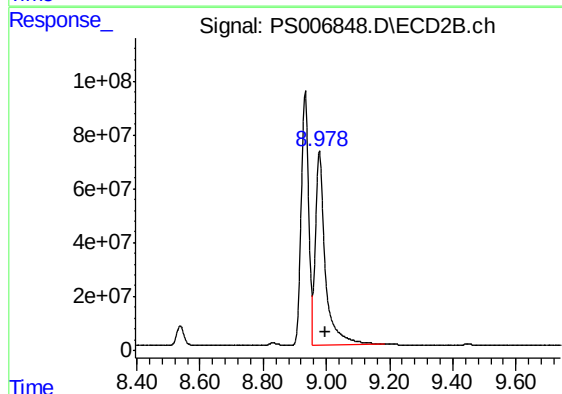
#15 Picloram

R.T.: 9.007 min
Delta R.T.: -0.018 min
Response: 2932478171
Conc: 437.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123228BS

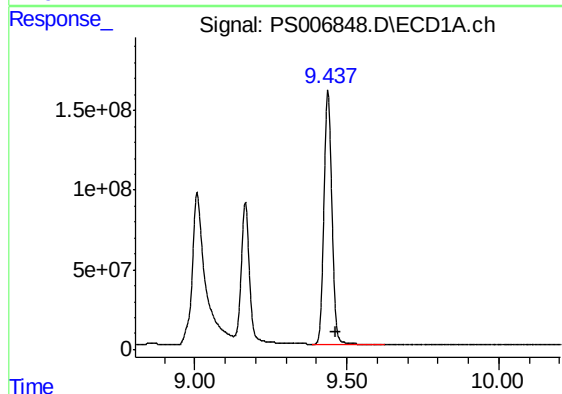
Manual Integrations
APPROVED

Ankita
9/21/2019 1:15:22 PM



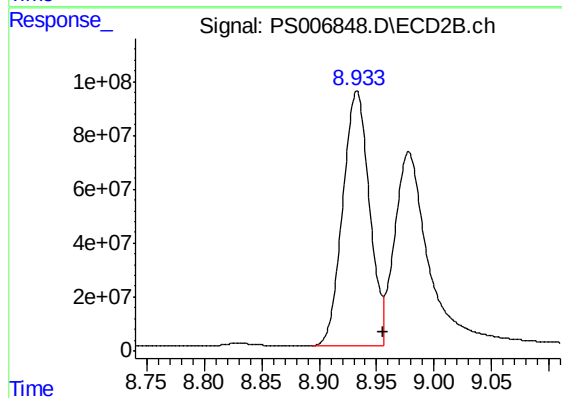
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.021 min
Response: 1562778960
Conc: 429.38 ng/ml



#16 DCPA

R.T.: 9.438 min
Delta R.T.: -0.024 min
Response: 2893096045
Conc: 495.78 ng/ml



#16 DCPA

R.T.: 8.933 min
Delta R.T.: -0.023 min
Response: 1548218137
Conc: 487.25 ng/ml m