

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083119\
 Data File : PS006491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 18:32
 Operator : SM\AJ
 Sample : K4619-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-COMPMSD

Manual Integrations
 APPROVED

Ankita
 9/3/2019 2:09:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:05:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.513	5.244	316.1E6	151.5E6	366.210	308.019
Target Compounds							
1) T	Dalapon	2.076	1.787	310.6E6	297.3E6	285.091m	473.818 #
2) T	3,5-DICHL...	4.880	4.547	329.7E6	174.1E6	305.766	287.419m
3) T	4-Nitroph...	5.367	4.929	96572465	62993577	257.241m	254.288m
5) T	DICAMBA	5.665	5.372	952.7E6	536.6E6	296.650	290.914
6) T	MCPD	5.816	5.454	65148782	33589830	28.950m	27.152
7) T	MCPA	5.948	5.630	93531818	67621446	29.626	33.087
8) T	DICHLORPROP	6.294	5.911	280.1E6	138.1E6	369.290	310.717m
9) T	2,4-D	6.509	6.183	291.1E6	195.0E6	357.307m	354.807
10) T	Pentachlo...	6.771	6.549	3782.8E6	2027.1E6	320.013	299.865
11) T	2,4,5-TP ...	7.305	6.912	1444.7E6	762.8E6	316.693	293.165
12) T	2,4,5-T	7.577	7.272	1480.6E6	776.1E6	299.429	312.194
13) T	2,4-DB	8.108	7.759	157.7E6	99677673	253.285m	299.510
14) T	DINOSEB	9.198	8.069	563.5E6	247.6E6	153.929	128.926
15) T	Picloram	9.030	9.006	2340.0E6	1242.3E6	314.494	275.397m
16) T	DCPA	9.470	8.963	1487.2E6	589.6E6	256.612	169.065m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083119\
Data File : PS006491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 18:32
Operator : SM\AJ
Sample : K4619-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

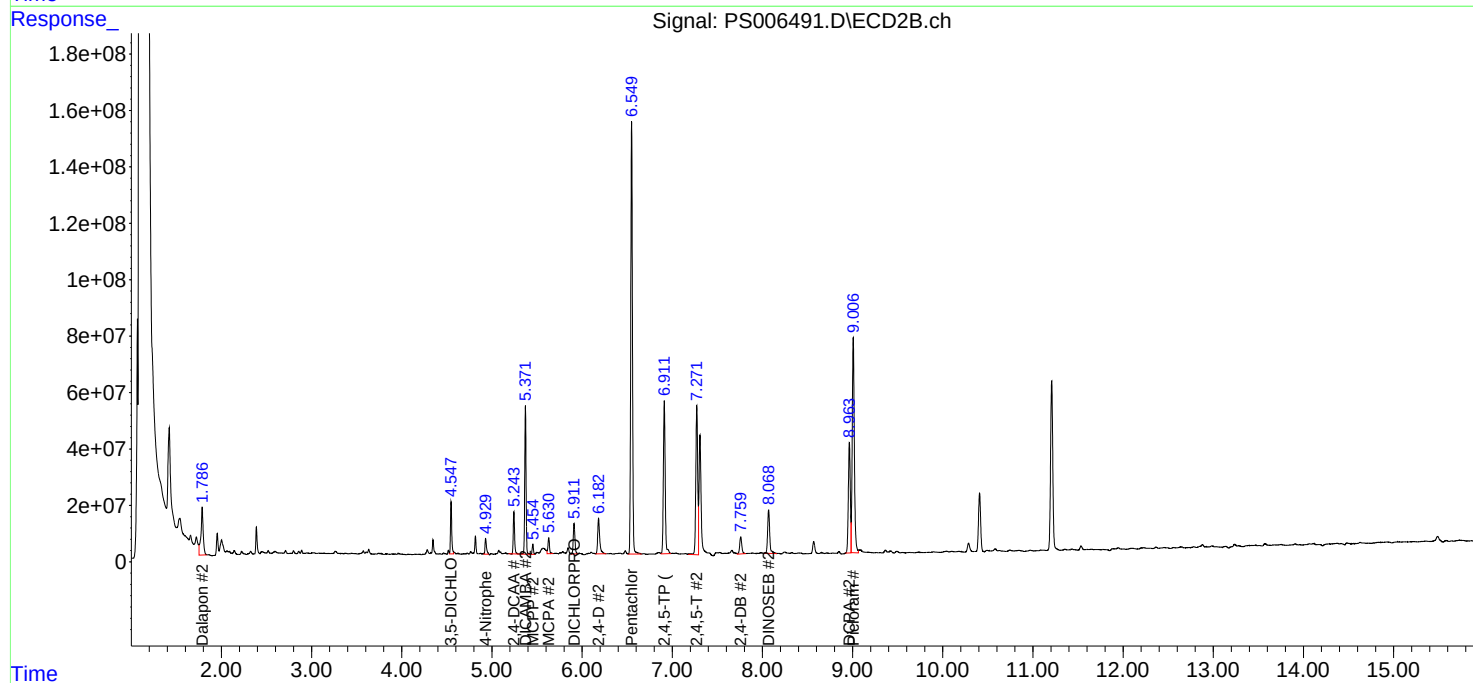
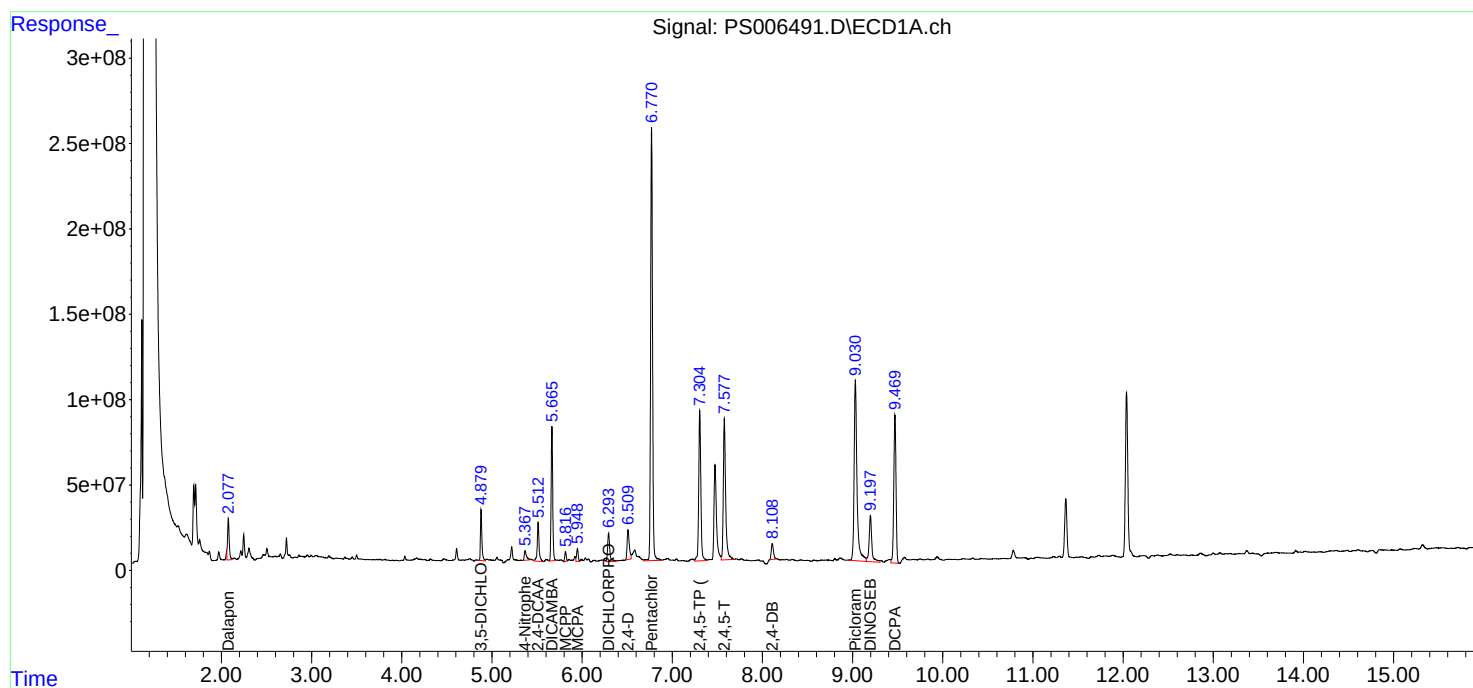
Instrument :
ECD_S
ClientSampled :
TP1-COMPMSD

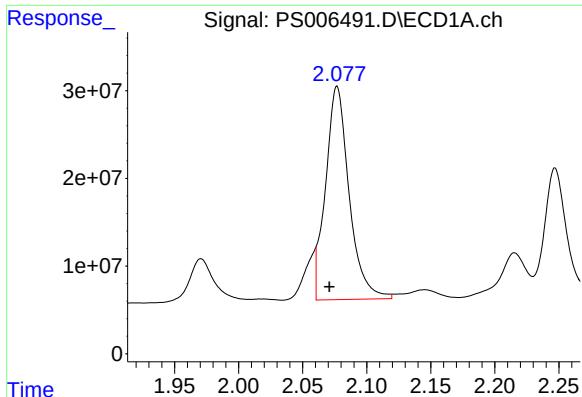
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:05:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 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





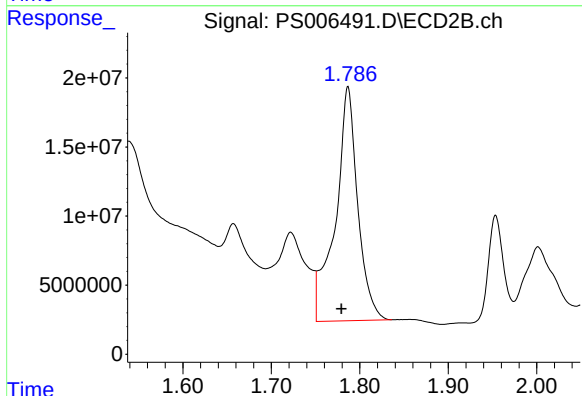
#1 Dalapon

R.T.: 2.076 min
Delta R.T.: 0.005 min
Response: 310642277
Conc: 285.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

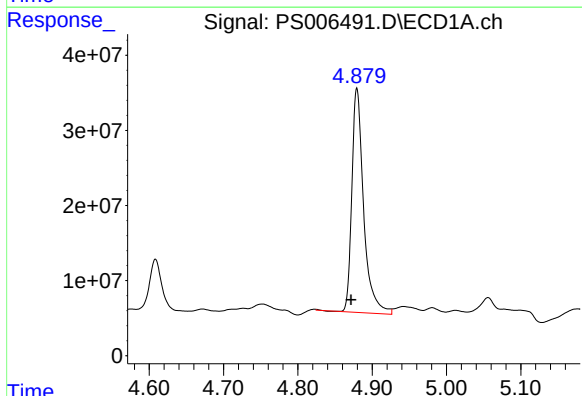
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



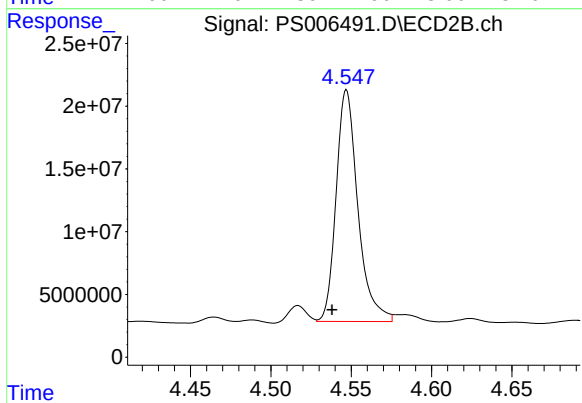
#1 Dalapon

R.T.: 1.787 min
Delta R.T.: 0.008 min
Response: 297317504
Conc: 473.82 ng/ml



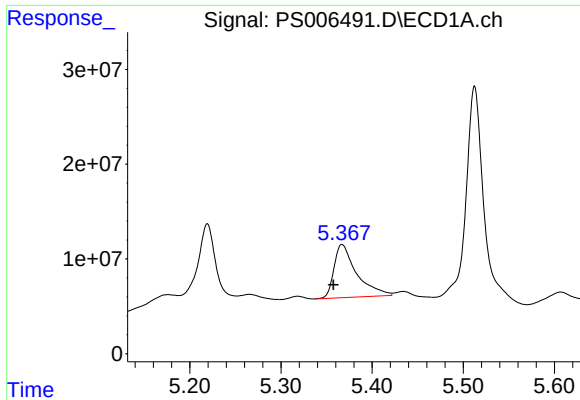
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.880 min
Delta R.T.: 0.008 min
Response: 329655797
Conc: 305.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.547 min
Delta R.T.: 0.009 min
Response: 174091585
Conc: 287.42 ng/ml m



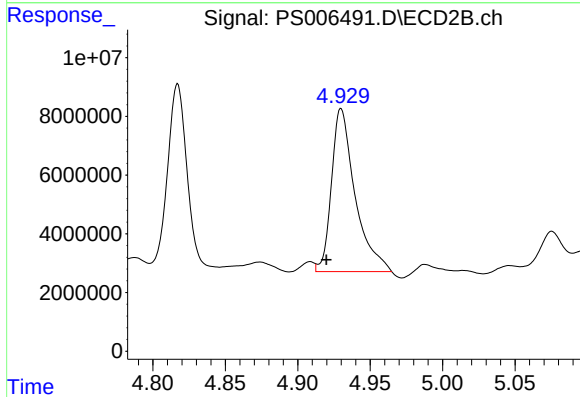
#3 4-Nitrophenol

R.T.: 5.367 min
Delta R.T.: 0.009 min
Response: 96572465
Conc: 257.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

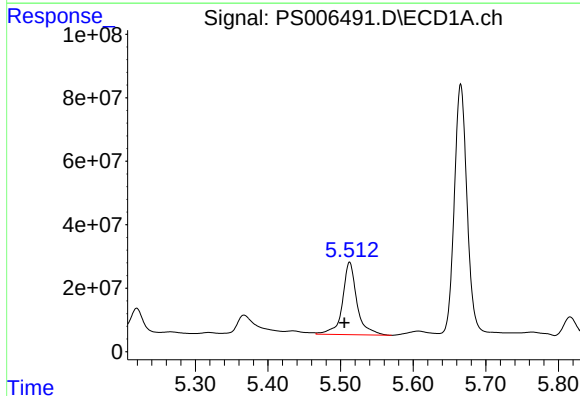
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



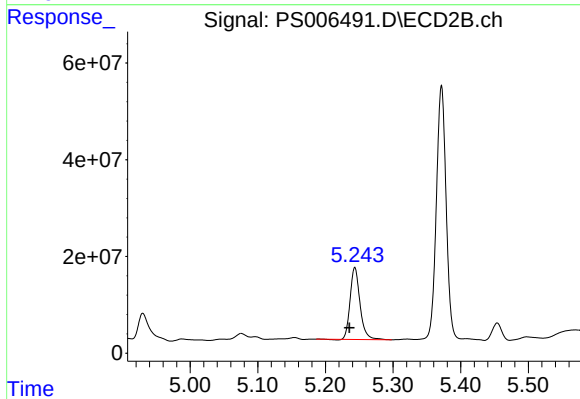
#3 4-Nitrophenol

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 62993577
Conc: 254.29 ng/ml m



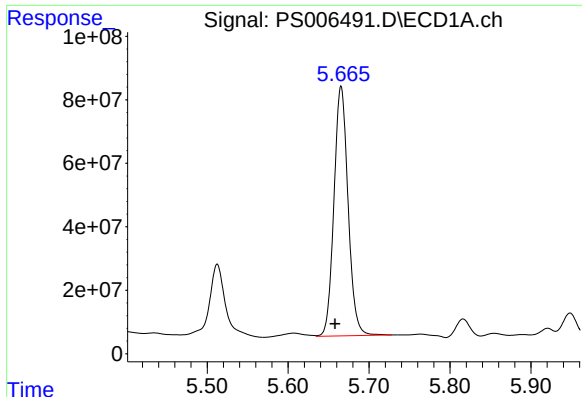
#4 2,4-DCAA

R.T.: 5.513 min
Delta R.T.: 0.007 min
Response: 316112797
Conc: 366.21 ng/ml



#4 2,4-DCAA

R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 151499757
Conc: 308.02 ng/ml



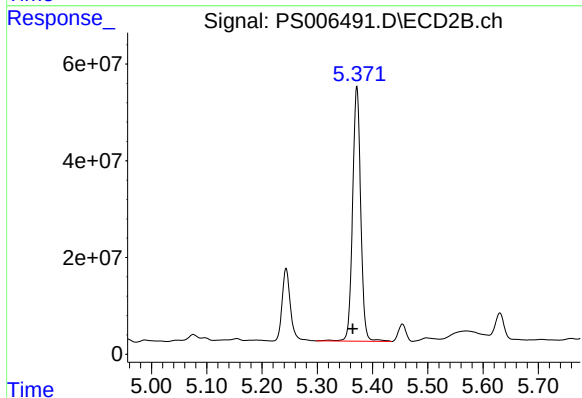
#5 DICAMBA

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 952737970
Conc: 296.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

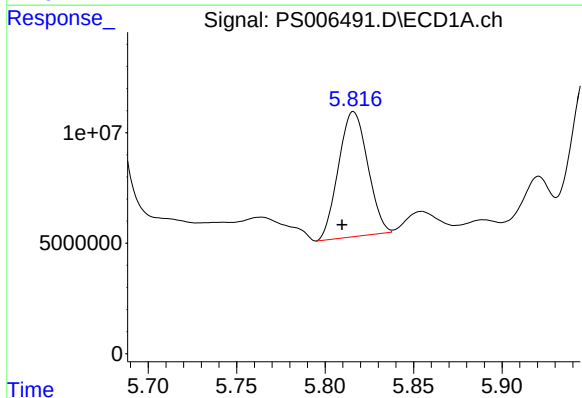
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



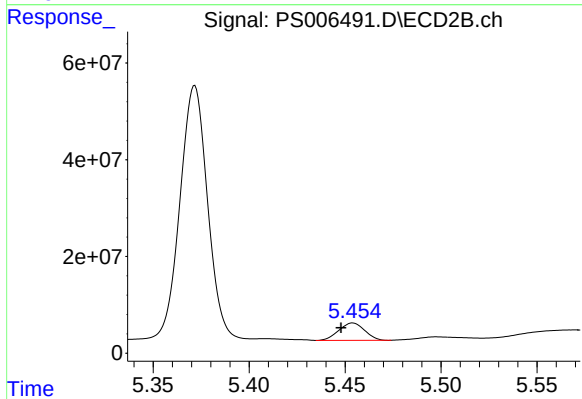
#5 DICAMBA

R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 536591878
Conc: 290.91 ng/ml



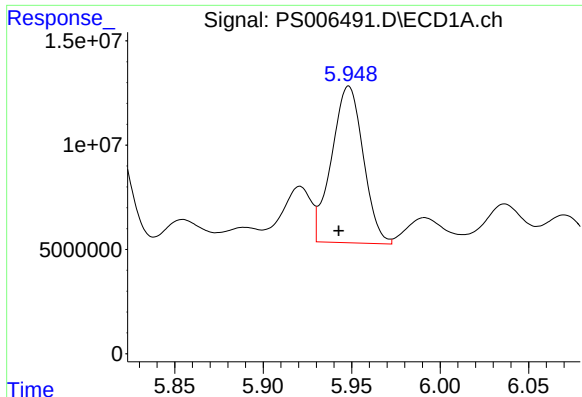
#6 MCP

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 65148782
Conc: 28.95 ug/ml m



#6 MCP

R.T.: 5.454 min
Delta R.T.: 0.006 min
Response: 33589830
Conc: 27.15 ug/ml



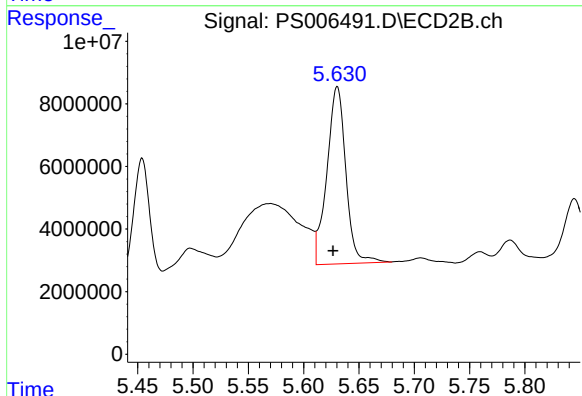
#7 MCPA

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 93531818
Conc: 29.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

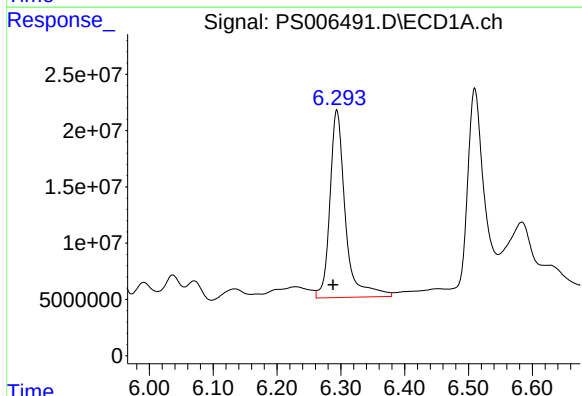
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



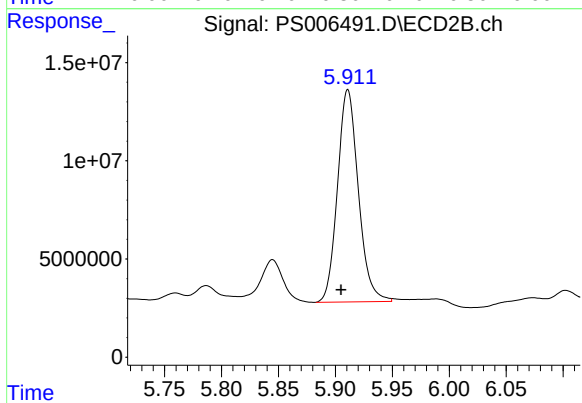
#7 MCPA

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 67621446
Conc: 33.09 ug/ml



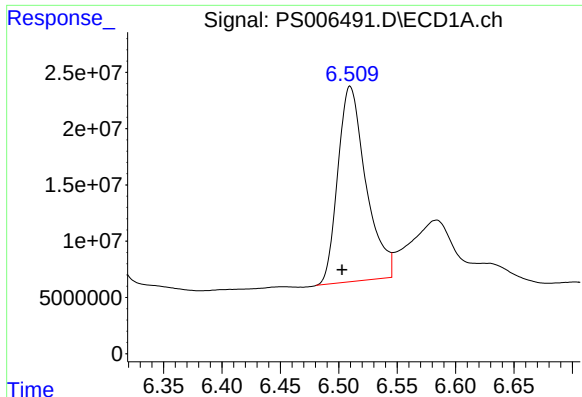
#8 DICHLORPROP

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 280060413
Conc: 369.29 ng/ml



#8 DICHLORPROP

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 138146048
Conc: 310.72 ng/ml m



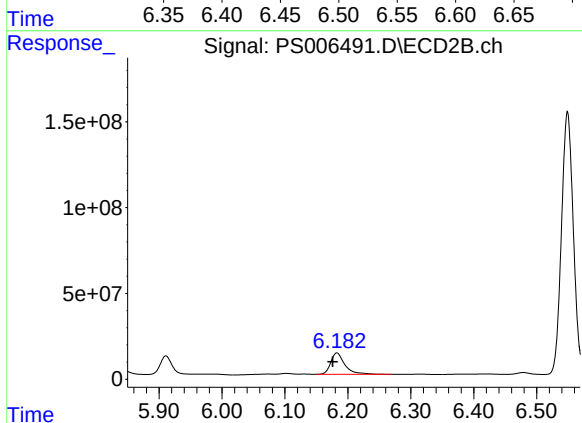
#9 2,4-D

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 291127876
Conc: 357.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

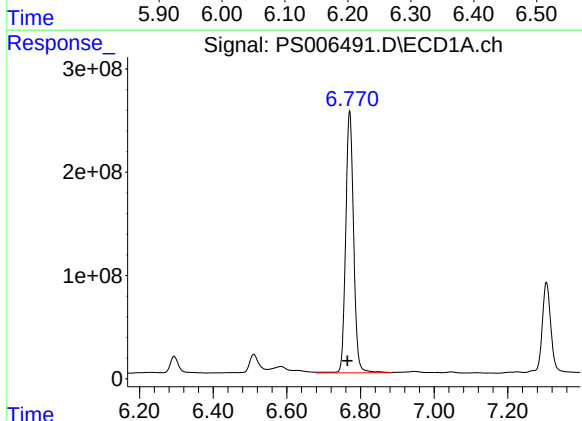
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



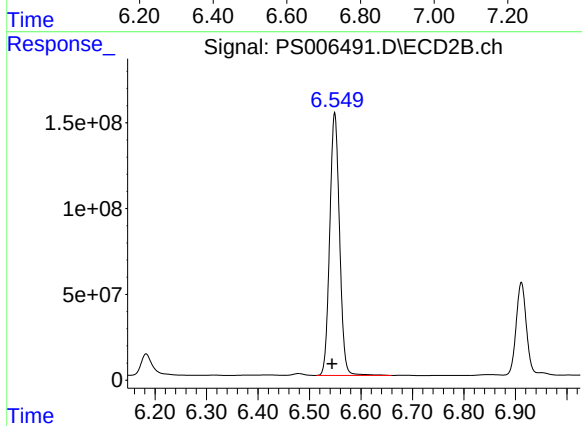
#9 2,4-D

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 195042549
Conc: 354.81 ng/ml



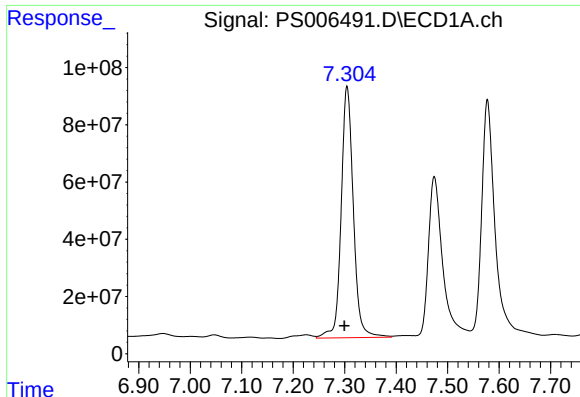
#10 Pentachlorophenol

R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 3782831103
Conc: 320.01 ng/ml



#10 Pentachlorophenol

R.T.: 6.549 min
Delta R.T.: 0.005 min
Response: 2027063487
Conc: 299.86 ng/ml



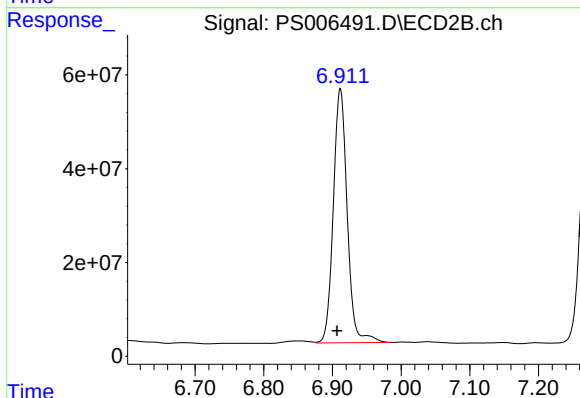
#11 2,4,5-TP (SILVEX)

R.T.: 7.305 min
Delta R.T.: 0.006 min
Response: 1444685915
Conc: 316.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

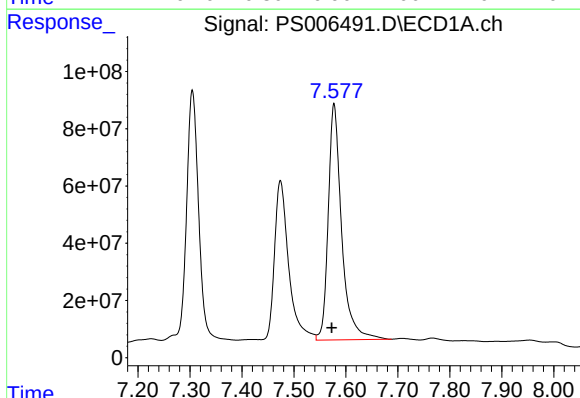
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



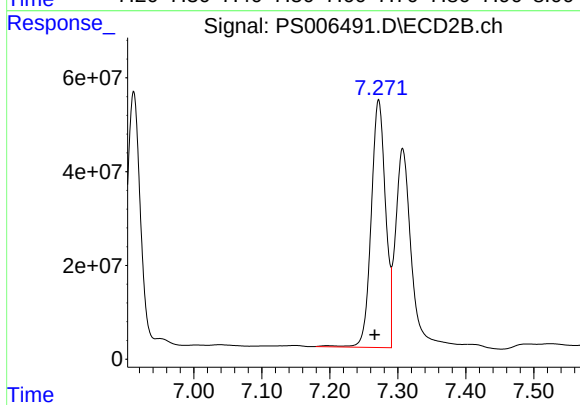
#11 2,4,5-TP (SILVEX)

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 762843467
Conc: 293.17 ng/ml



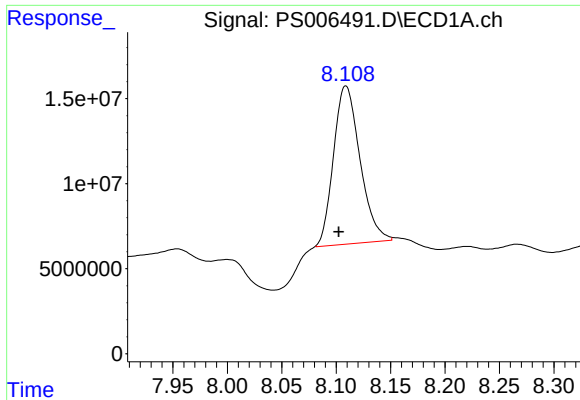
#12 2,4,5-T

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 1480550355
Conc: 299.43 ng/ml



#12 2,4,5-T

R.T.: 7.272 min
Delta R.T.: 0.006 min
Response: 776130813
Conc: 312.19 ng/ml



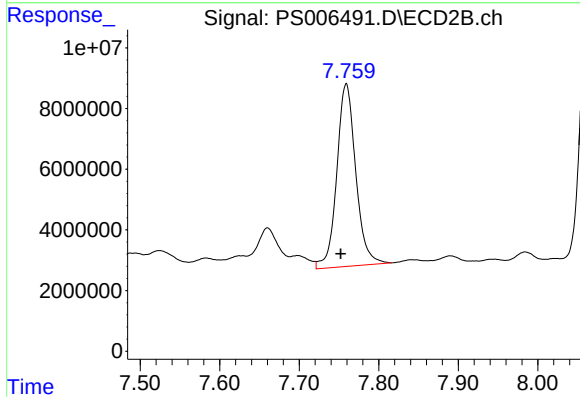
#13 2,4-DB

R.T.: 8.108 min
Delta R.T.: 0.006 min
Response: 157741994
Conc: 253.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

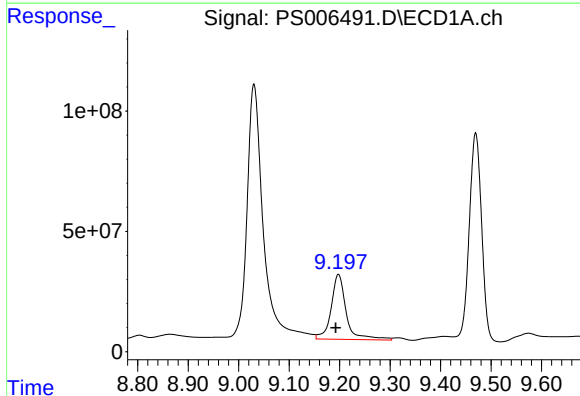
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



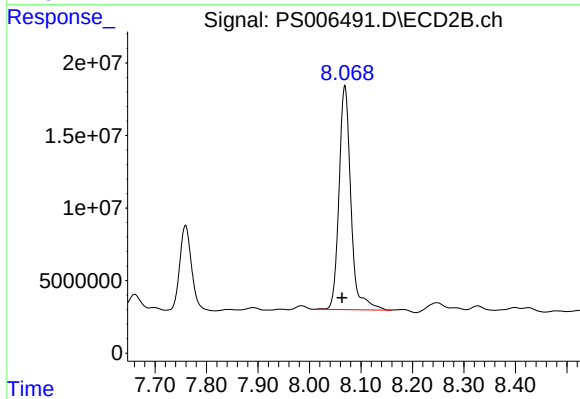
#13 2,4-DB

R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 99677673
Conc: 299.51 ng/ml



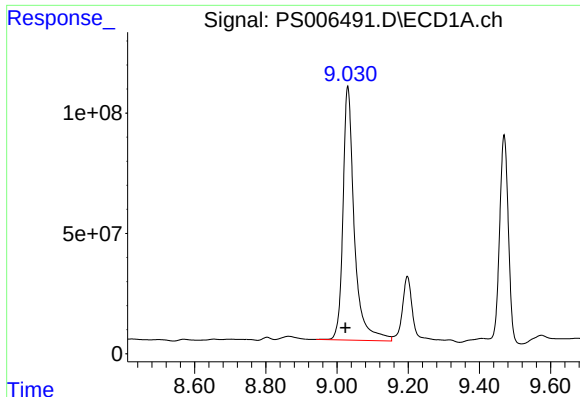
#14 DINOSEB

R.T.: 9.198 min
Delta R.T.: 0.005 min
Response: 563503183
Conc: 153.93 ng/ml



#14 DINOSEB

R.T.: 8.069 min
Delta R.T.: 0.005 min
Response: 247644097
Conc: 128.93 ng/ml



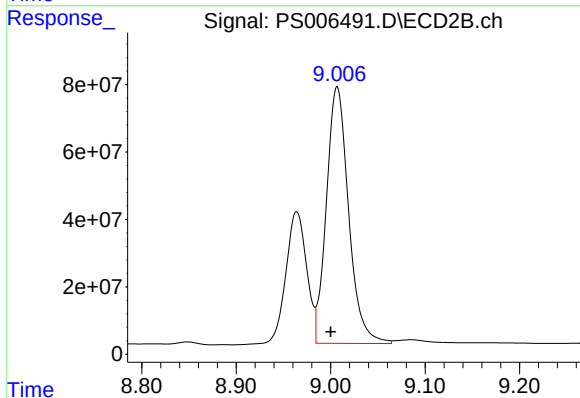
#15 Picloram

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 2340031152
Conc: 314.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-COMPMSD

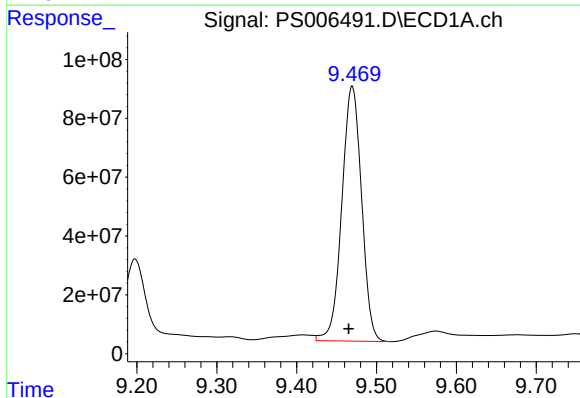
Manual Integrations
APPROVED

Ankita
9/3/2019 2:09:55 PM



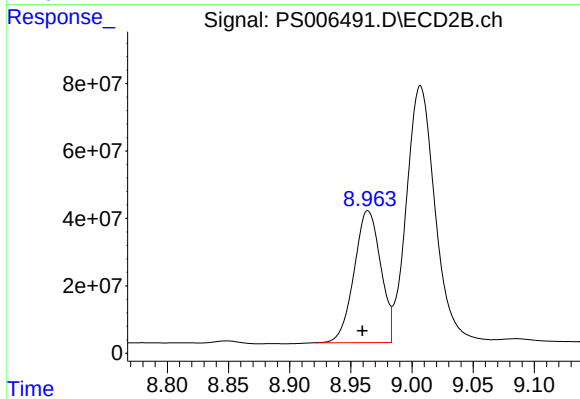
#15 Picloram

R.T.: 9.006 min
Delta R.T.: 0.006 min
Response: 1242277466
Conc: 275.40 ng/ml m



#16 DCPA

R.T.: 9.470 min
Delta R.T.: 0.004 min
Response: 1487211567
Conc: 256.61 ng/ml



#16 DCPA

R.T.: 8.963 min
Delta R.T.: 0.004 min
Response: 589553850
Conc: 169.06 ng/ml m