

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051019\
 Data File : PS004539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 21:45
 Operator : EI\SJ
 Sample : K2241-07
 Misc : LOD 100 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
 APPROVED

Ankita
 5/13/2019 11:03:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:21:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 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	6.020	5.692	259.8E6	207.8E6	409.878	439.366
Target Compounds							
1) T	Dalapon	2.404	2.045	76475213	58747307	85.948m	94.615
2) T	3,5-DICHL...	5.372	4.985	79272275	69563864	94.754	110.443
3) T	4-Nitroph...	5.942	5.388	11271947	18075877	52.394m	87.774 #
5) T	DICAMBA	6.179	5.825	270.4E6	221.8E6	105.927	114.283
6) T	MCPD	6.329	5.905	14323351	10096357	8.164m	7.808m
7) T	MCPA	6.466	6.090	24496168	16610734	9.215	8.654
8) T	DICHLORPROP	6.833	6.389	67053987	47531272	108.189	101.995
9) T	2,4-D	7.094	6.675	67121316	55109199	112.040m	106.546
10) T	Pentachlo...	7.309	7.033	1043.3E6	801.4E6	111.844	116.734
11) T	2,4,5-TP ...	7.857	7.402	362.9E6	285.0E6	103.129	108.299
12) T	2,4,5-T	8.156	7.807	361.5E6	290.9E6	102.469	124.894
13) T	2,4-DB	8.705	8.264	26516833	27266418	83.044m	96.238
14) T	DINOSEB	9.759	8.565	422.9E6	215.4E6	128.769	108.992
15) T	Picloram	9.640	9.521	282.8E6	348.9E6	68.906m	98.991 #
16) T	DCPA	10.030	9.465	515.7E6	386.4E6	112.340	114.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051019\
 Data File : PS004539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 21:45
 Operator : EI\SJ
 Sample : K2241-07
 Misc : LOD 100 PPB
 ALS Vial : 13 Sample Multiplier: 1

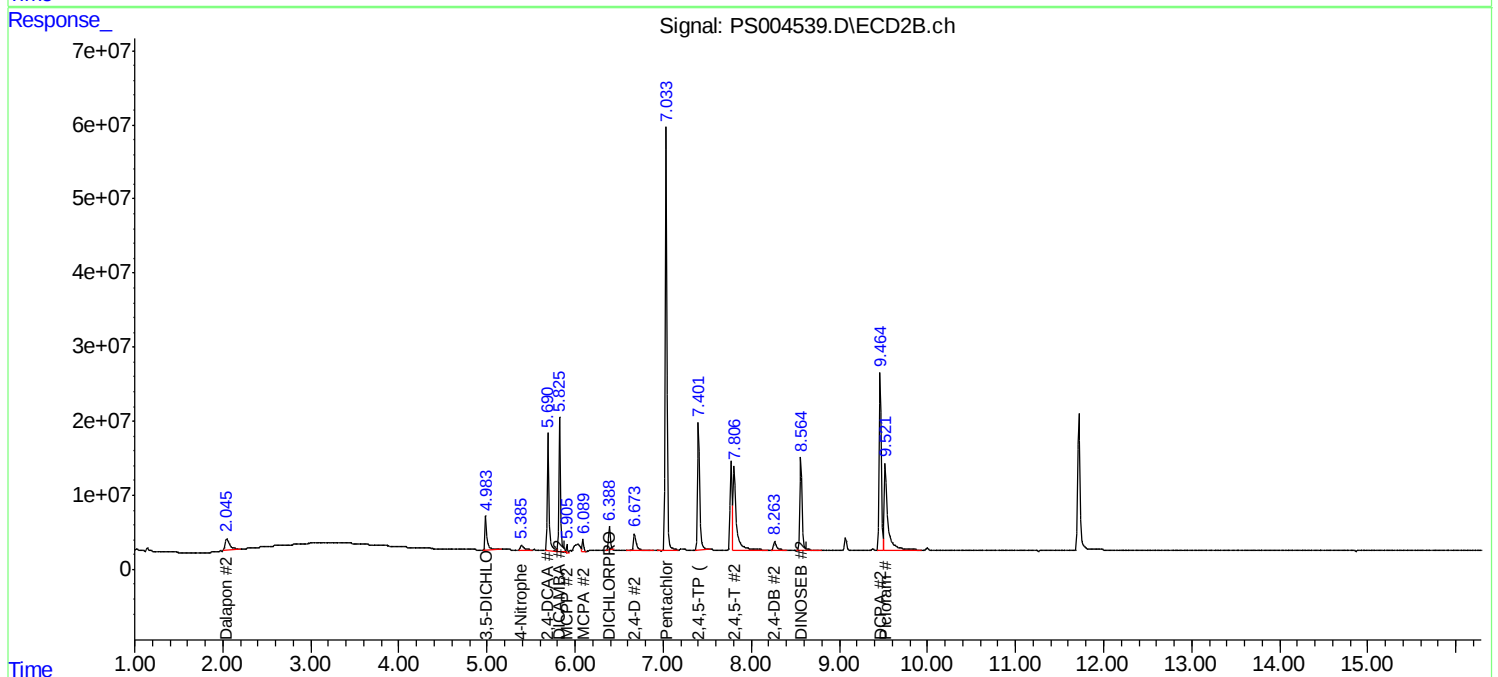
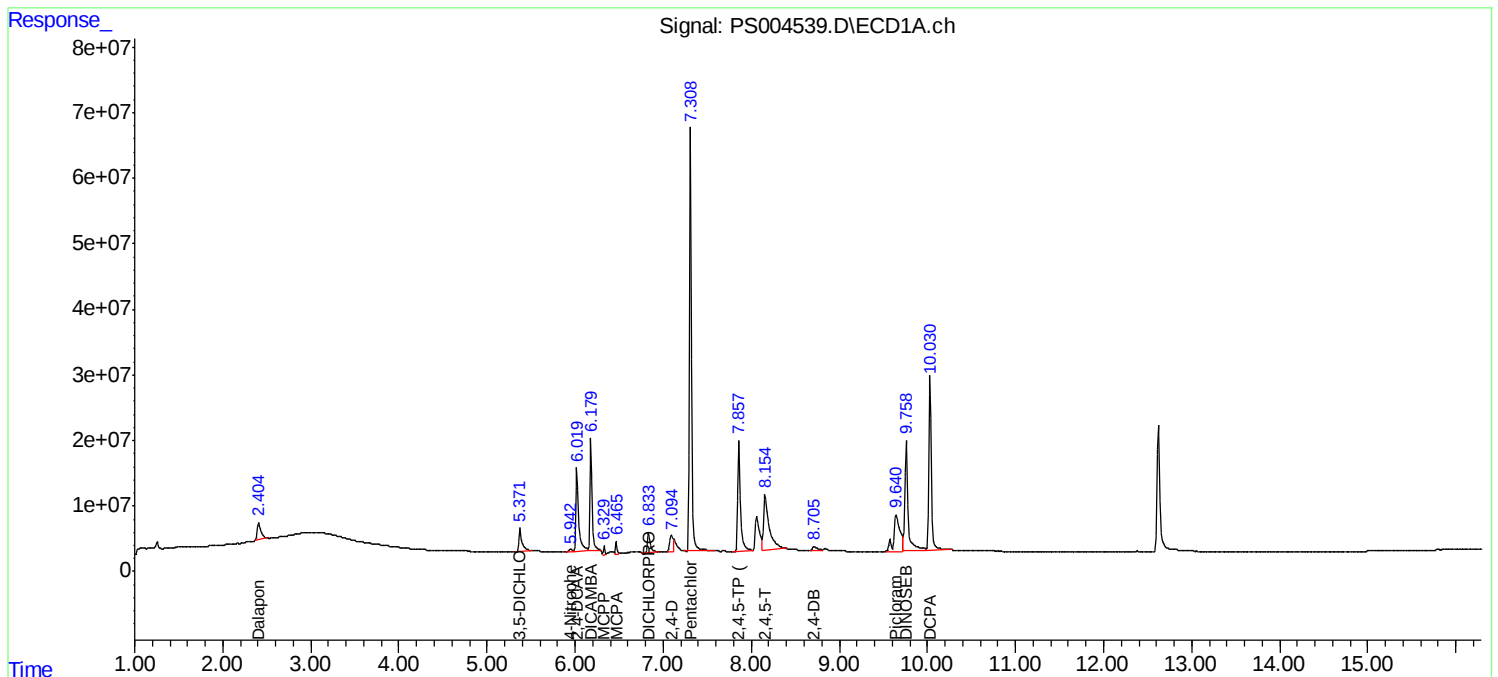
Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

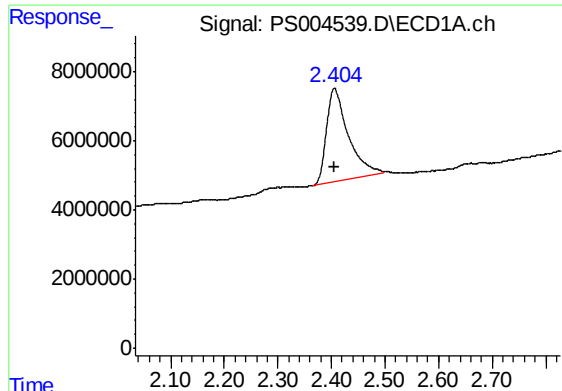
Manual Integrations
 APPROVED

Ankita
 5/13/2019 11:03:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:21:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 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





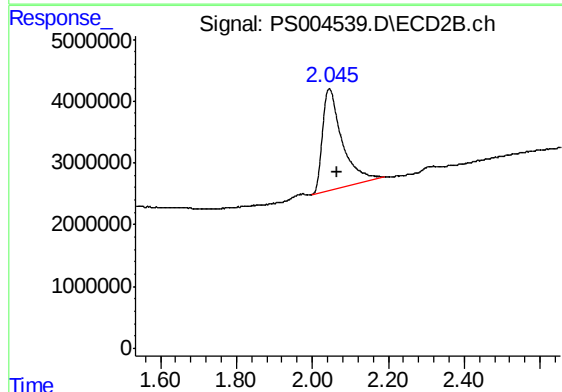
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: -0.002 min
Response: 76475213
Conc: 85.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

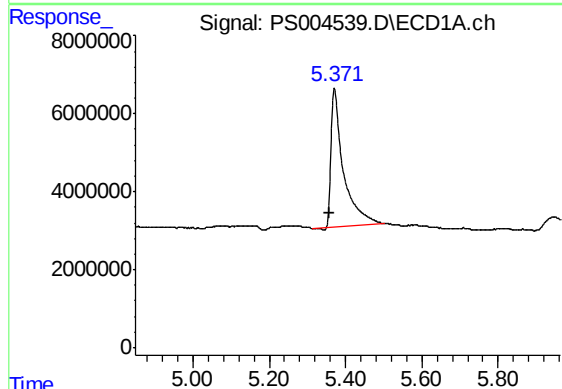
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



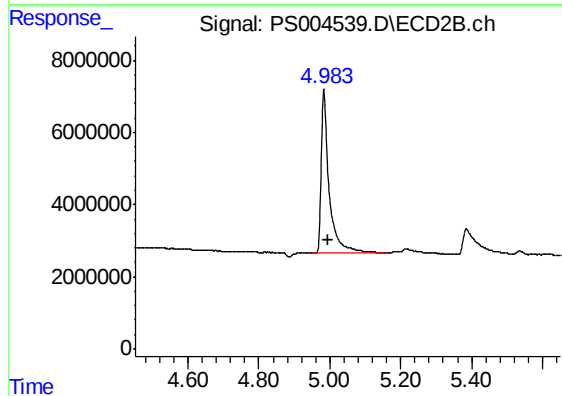
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.019 min
Response: 58747307
Conc: 94.61 ng/ml



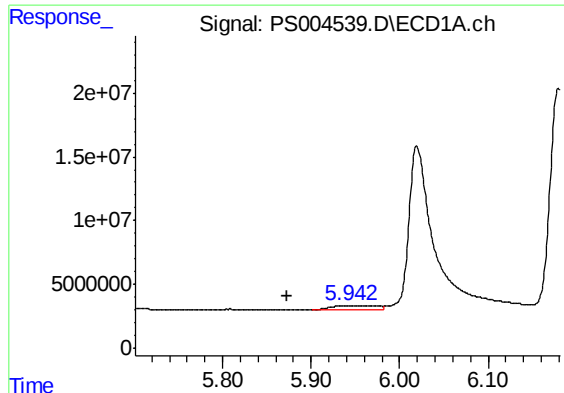
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 79272275
Conc: 94.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 69563864
Conc: 110.44 ng/ml



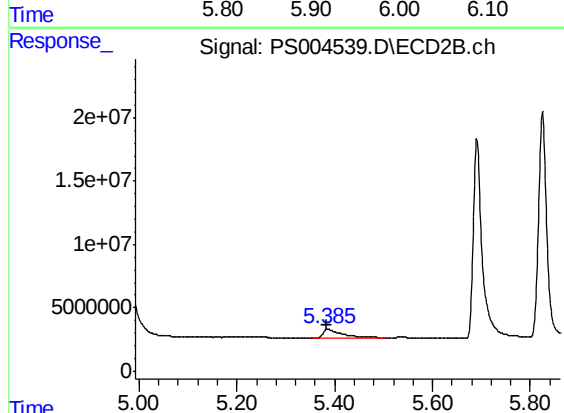
#3 4-Nitrophenol

R.T.: 5.942 min
Delta R.T.: 0.070 min
Response: 11271947
Conc: 52.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

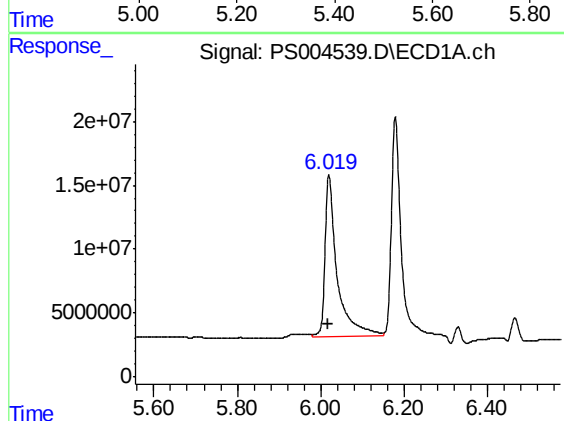
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



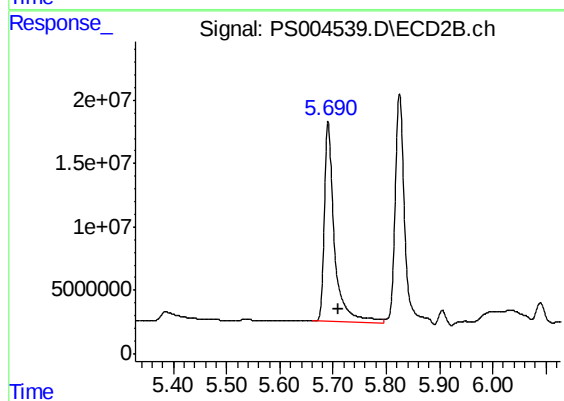
#3 4-Nitrophenol

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 18075877
Conc: 87.77 ng/ml



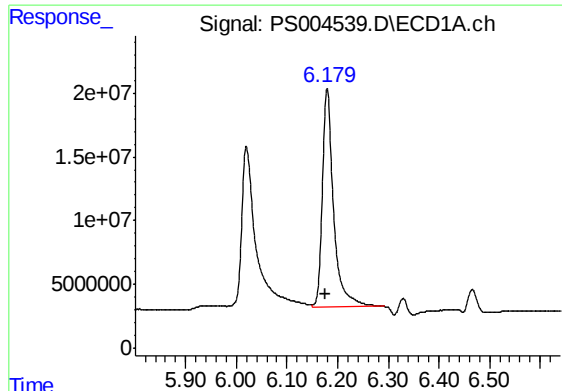
#4 2,4-DCAA

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 259830515
Conc: 409.88 ng/ml



#4 2,4-DCAA

R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 207844258
Conc: 439.37 ng/ml



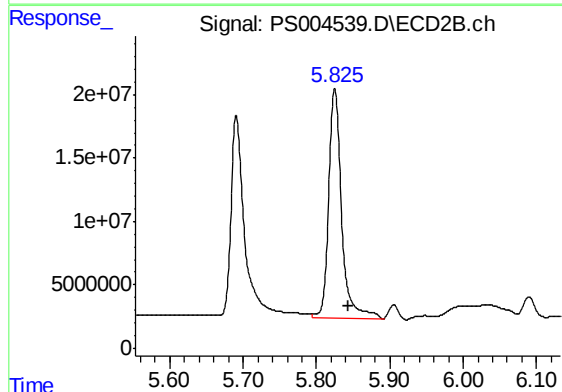
#5 DICAMBA

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 270424253
Conc: 105.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

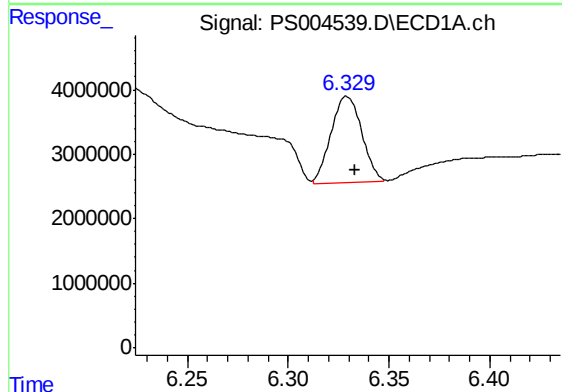
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



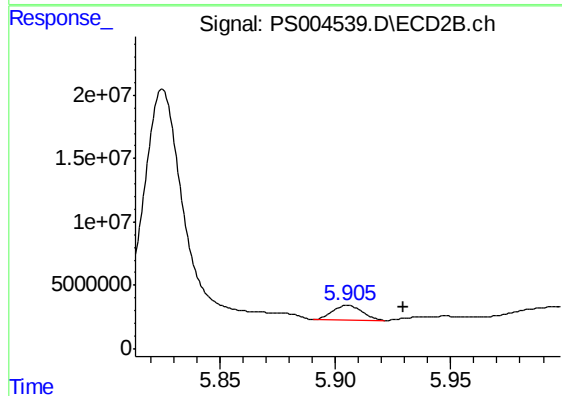
#5 DICAMBA

R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 221811390
Conc: 114.28 ng/ml



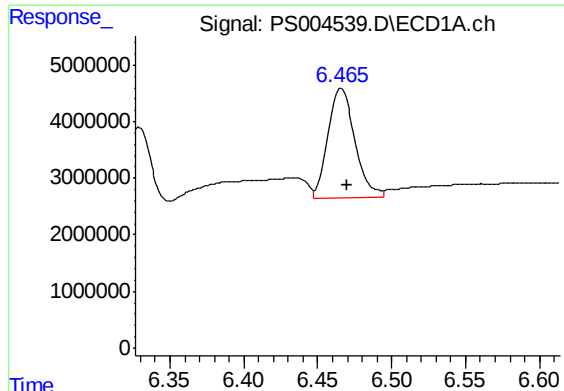
#6 MCPP

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 14323351
Conc: 8.16 ug/ml m



#6 MCPP

R.T.: 5.905 min
Delta R.T.: -0.025 min
Response: 10096357
Conc: 7.81 ug/ml m



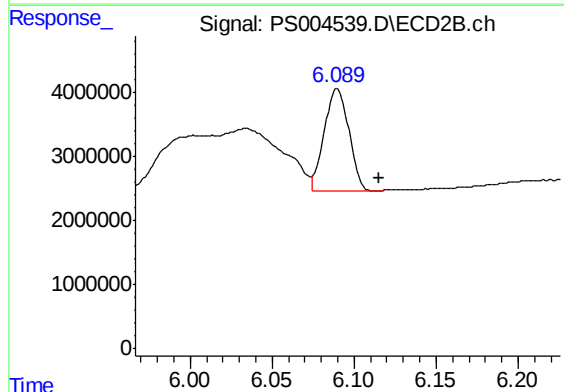
#7 MCPA

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 24496168
Conc: 9.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

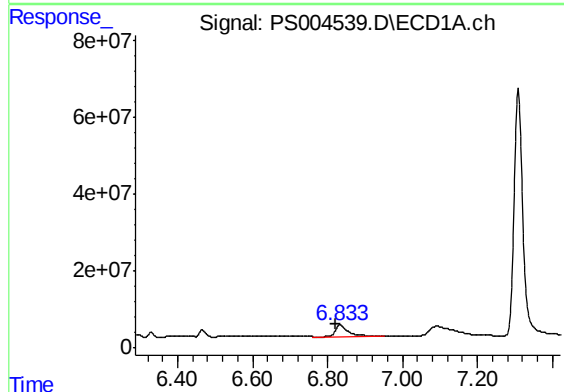
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



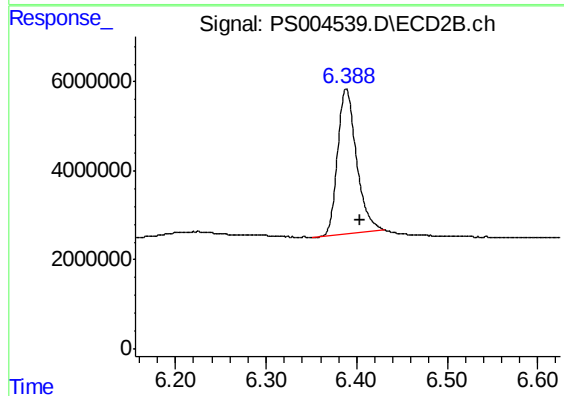
#7 MCPA

R.T.: 6.090 min
Delta R.T.: -0.025 min
Response: 16610734
Conc: 8.65 ug/ml



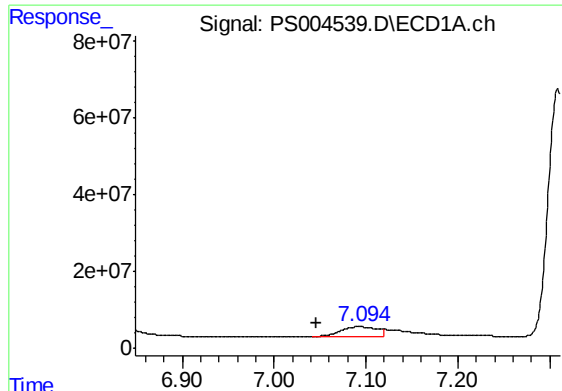
#8 DICHLORPROP

R.T.: 6.833 min
Delta R.T.: 0.010 min
Response: 67053987
Conc: 108.19 ng/ml



#8 DICHLORPROP

R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 47531272
Conc: 101.99 ng/ml



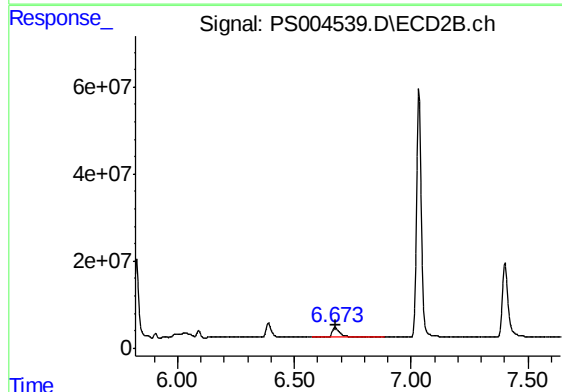
#9 2,4-D

R.T.: 7.094 min
Delta R.T.: 0.048 min
Response: 67121316
Conc: 112.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

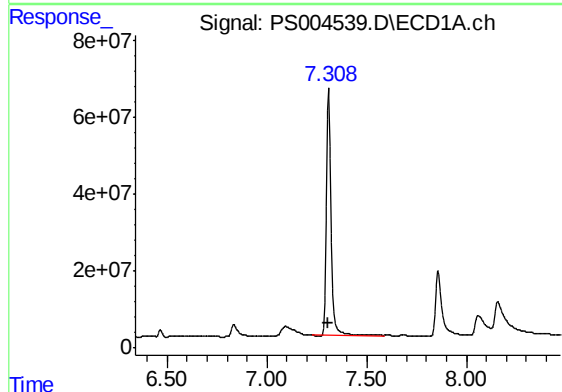
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



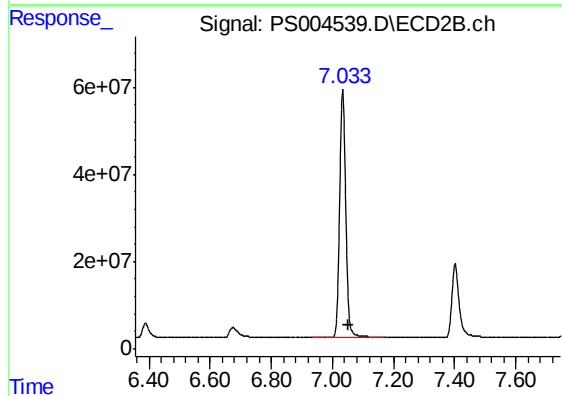
#9 2,4-D

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 55109199
Conc: 106.55 ng/ml



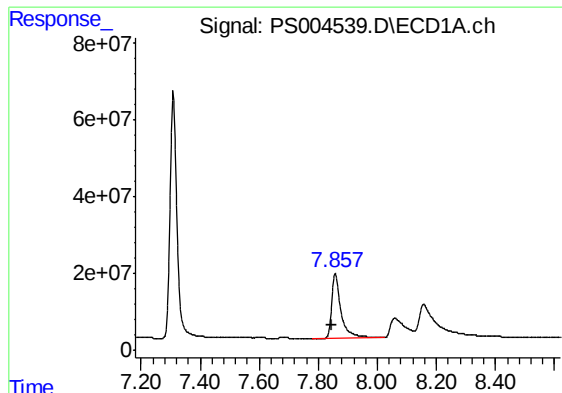
#10 Pentachlorophenol

R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 1043276022
Conc: 111.84 ng/ml



#10 Pentachlorophenol

R.T.: 7.033 min
Delta R.T.: -0.019 min
Response: 801353862
Conc: 116.73 ng/ml



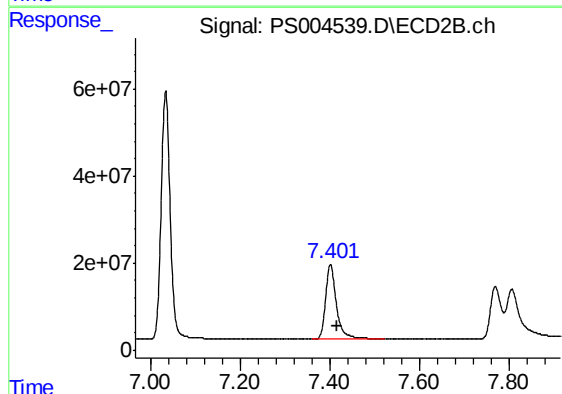
#11 2,4,5-TP (SILVEX)

R.T.: 7.857 min
Delta R.T.: 0.010 min
Response: 362890435
Conc: 103.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

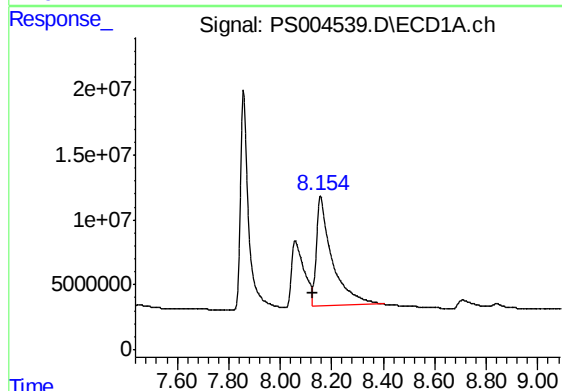
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



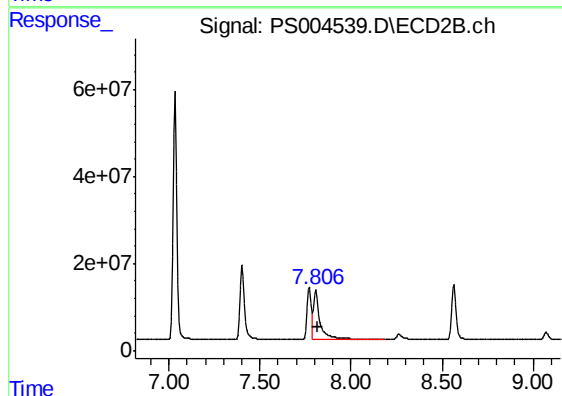
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 285004066
Conc: 108.30 ng/ml



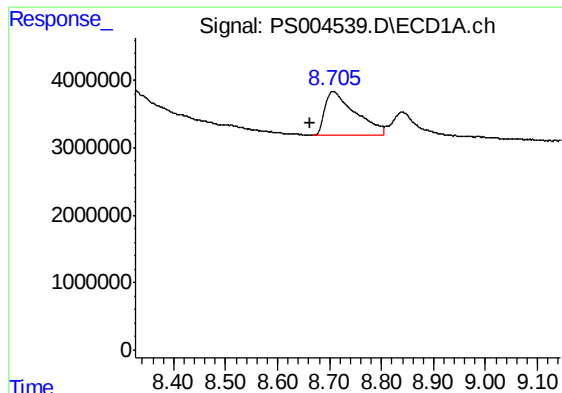
#12 2,4,5-T

R.T.: 8.156 min
Delta R.T.: 0.029 min
Response: 361538796
Conc: 102.47 ng/ml



#12 2,4,5-T

R.T.: 7.807 min
Delta R.T.: -0.009 min
Response: 290852335
Conc: 124.89 ng/ml



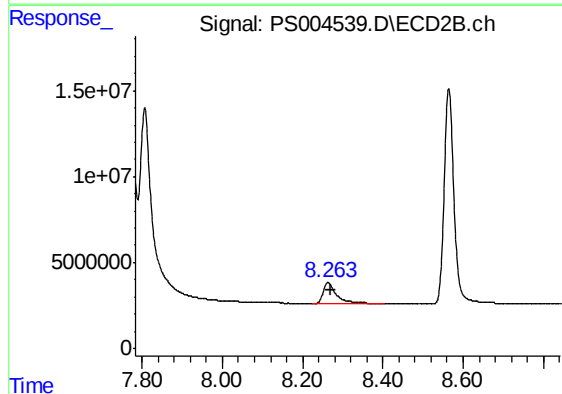
#13 2,4-DB

R.T.: 8.705 min
Delta R.T.: 0.043 min
Response: 26516833
Conc: 83.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

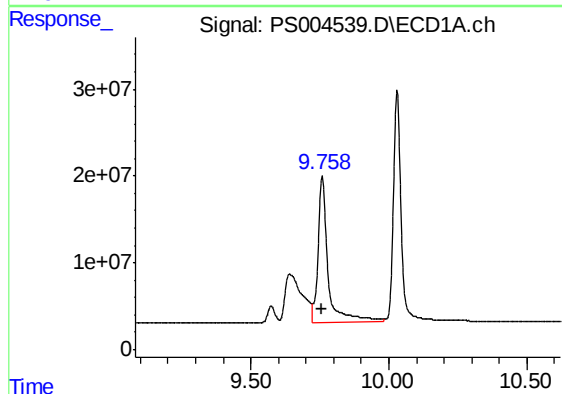
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



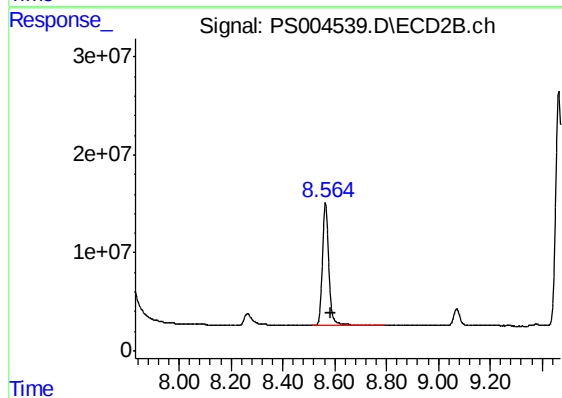
#13 2,4-DB

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 27266418
Conc: 96.24 ng/ml



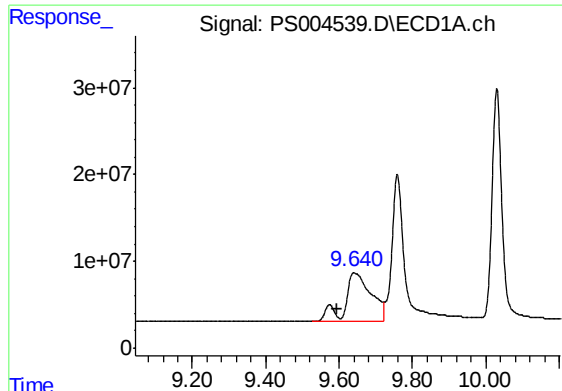
#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 422861427
Conc: 128.77 ng/ml



#14 DINOSEB

R.T.: 8.565 min
Delta R.T.: -0.018 min
Response: 215411234
Conc: 108.99 ng/ml



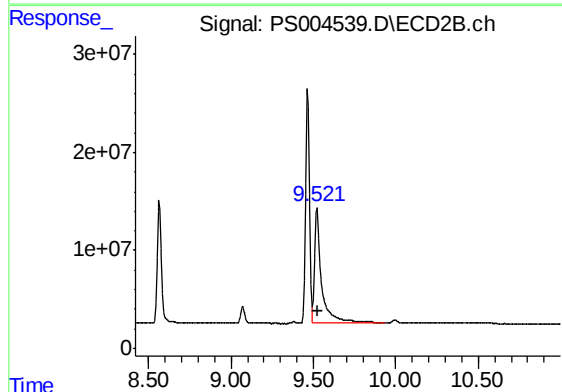
#15 Picloram

R.T.: 9.640 min
Delta R.T.: 0.045 min
Response: 282789354
Conc: 68.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

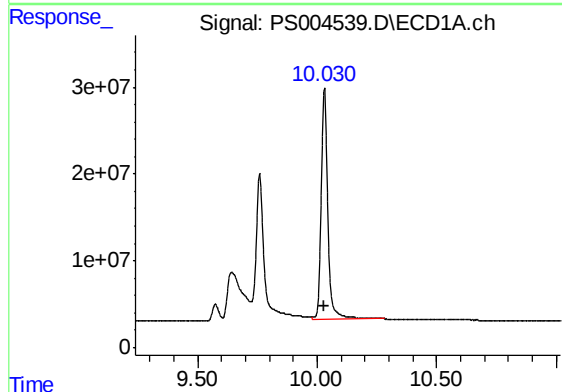
Manual Integrations
APPROVED

Ankita
5/13/2019 11:03:29 AM



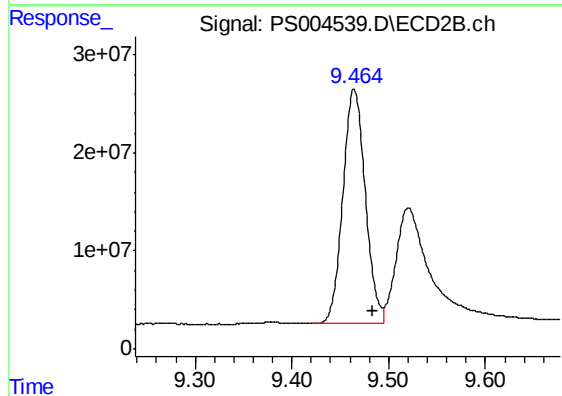
#15 Picloram

R.T.: 9.521 min
Delta R.T.: -0.005 min
Response: 348860841
Conc: 98.99 ng/ml



#16 DCPA

R.T.: 10.030 min
Delta R.T.: 0.000 min
Response: 515701570
Conc: 112.34 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.019 min
Response: 386423587
Conc: 114.44 ng/ml