

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 17:48
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 18:25:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.222	6.917	772.4E6	424.2E6	796.000	753.478
Target Compounds							
1) T	Dalapon	3.038	2.626	780.8E6	460.3E6	648.829	599.584
2) T	3,5-DICHL...	6.436	6.069	991.7E6	594.7E6	741.082	708.063
3) T	4-Nitroph...	7.053	6.525	329.6E6	233.3E6	747.578	711.527
5) T	DICAMBA	7.413	7.085	2925.7E6	1635.3E6	754.848	714.131
6) T	MCPD	7.582	7.183	232.3E6	136.6E6	76.723m	71.565
7) T	MCPA	7.731	7.398	323.8E6	208.8E6	75.918	72.457
8) T	DICHLORPROP	8.104	7.710	660.1E6	424.5E6	704.046	705.300
9) T	2,4-D	8.334	8.005	703.1E6	536.6E6	739.247	715.749
10) T	Pentachlo...	8.644	8.435	10101.9E6	5106.5E6	764.210	732.680
11) T	2,4,5-TP ...	9.192	8.794	4027.9E6	2218.2E6	760.594m	725.539
12) T	2,4,5-T	9.478	9.174	3878.9E6	2189.0E6	768.730	721.730
13) T	2,4-DB	10.031	9.680	450.2E6	315.7E6	698.515	738.591
14) T	DINOSEB	11.189	10.013	3044.6E6	1604.3E6	789.840	747.933
15) T	Picloram	11.014	10.998	4467.8E6	2909.4E6	708.066	665.249
16) T	DCPA	11.454	10.941	4985.6E6	2765.0E6	773.807m	731.118

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

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Acq On : 06 Aug 2020 17:48
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

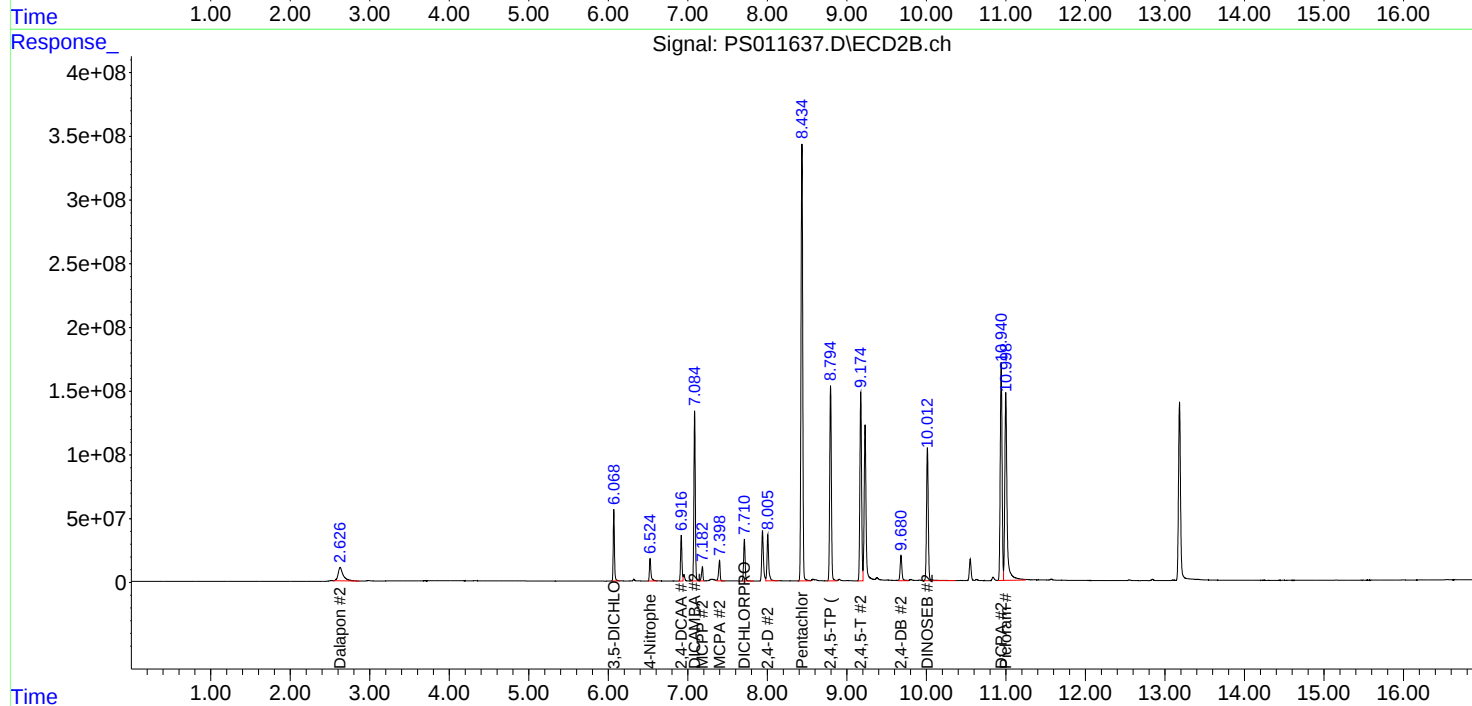
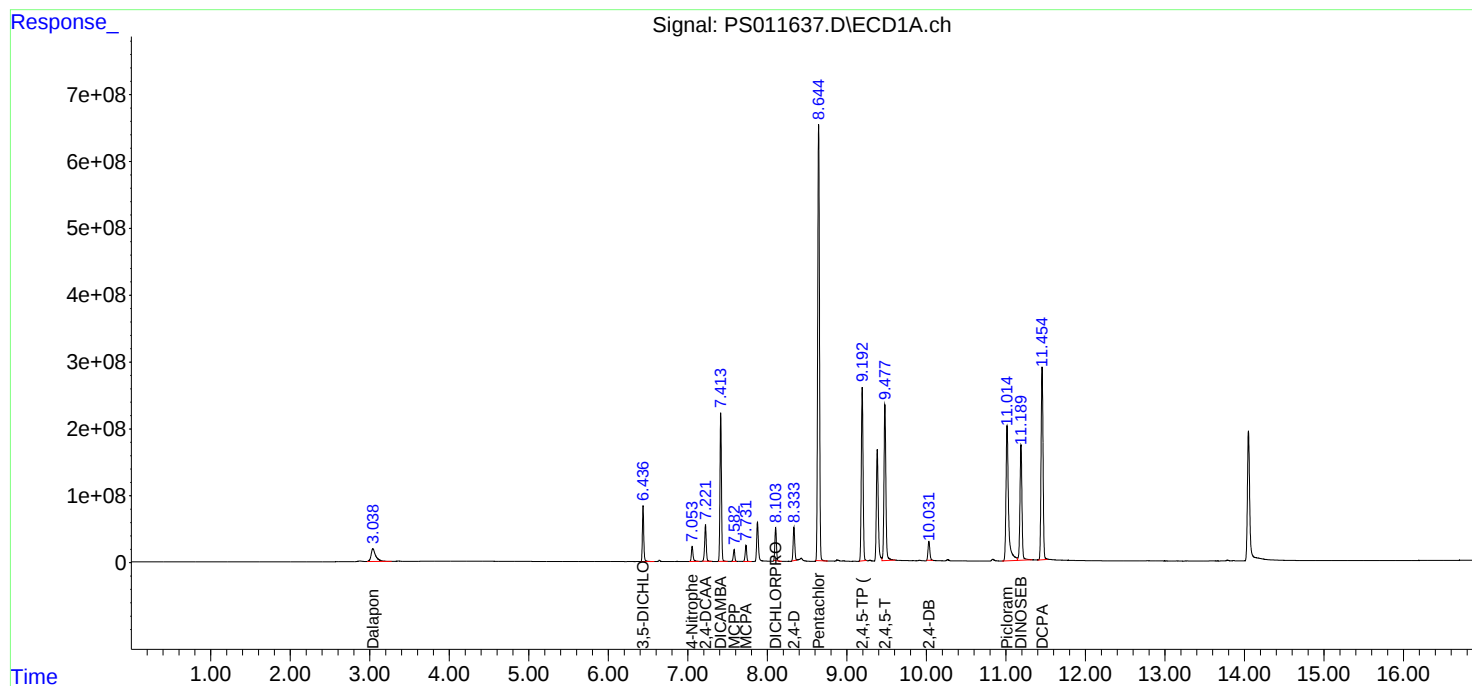
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

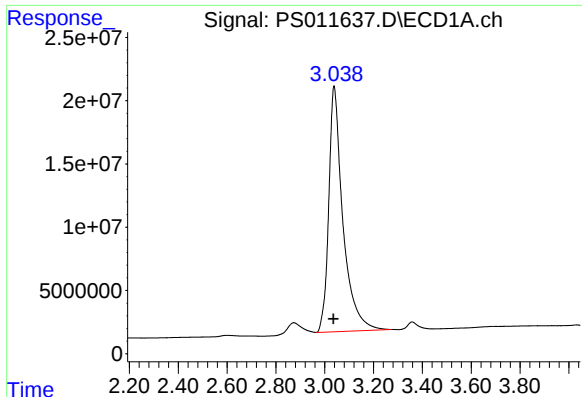
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Integration File signal 1: autoint1.e
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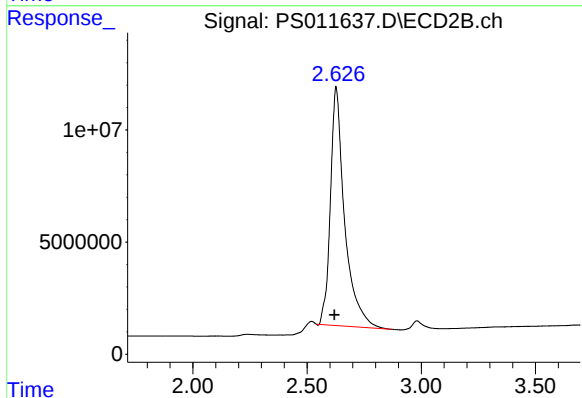
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 780781151
Conc: 648.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

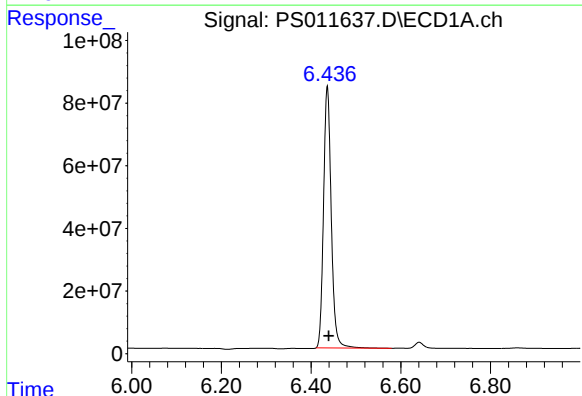
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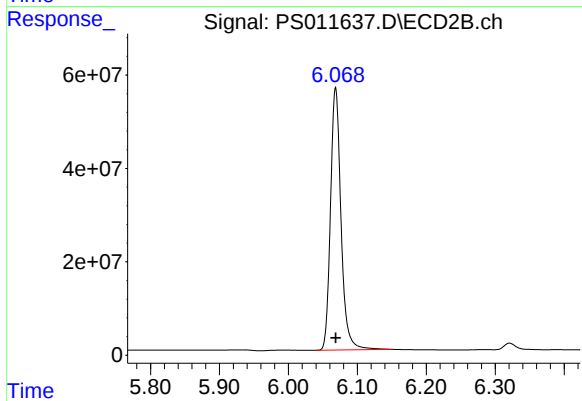
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 460283538
Conc: 599.58 ng/ml



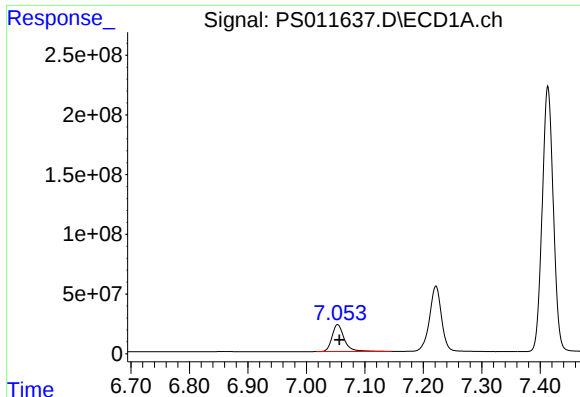
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 991684420
Conc: 741.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 594662449
Conc: 708.06 ng/ml



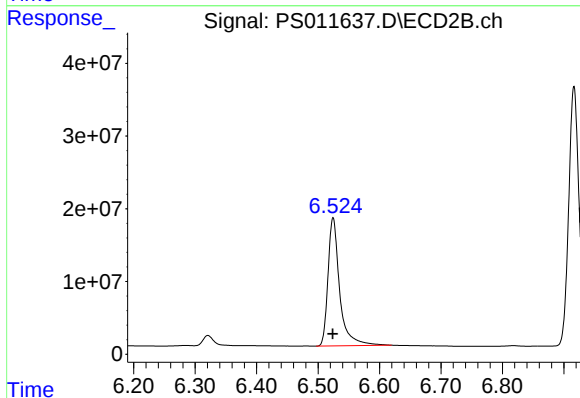
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 329565078
Conc: 747.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

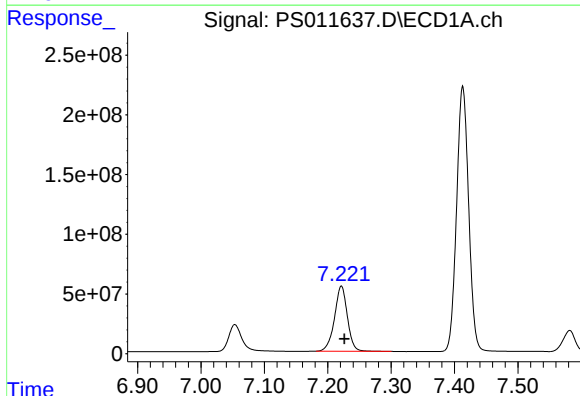
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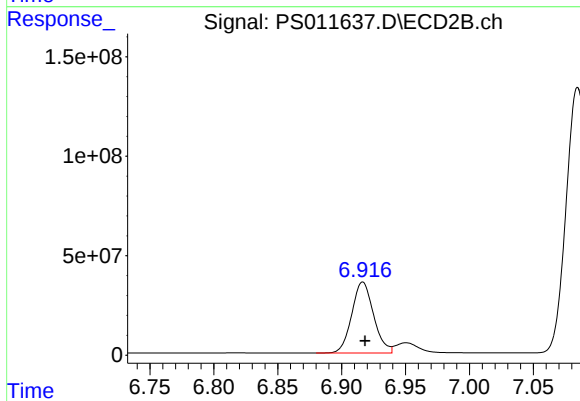
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 233294584
Conc: 711.53 ng/ml



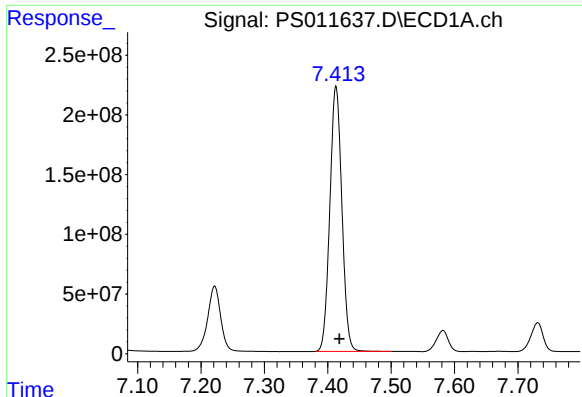
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 772389382
Conc: 796.00 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 424225149
Conc: 753.48 ng/ml



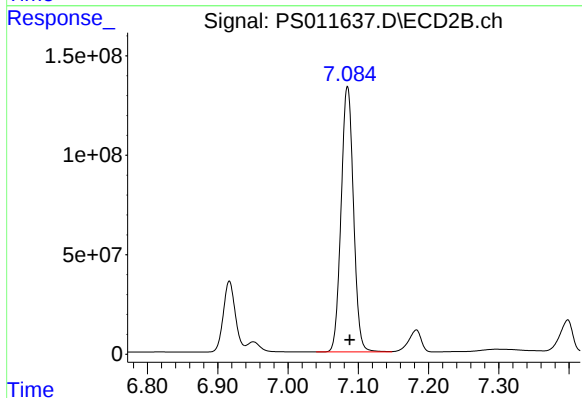
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 2925688422
Conc: 754.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

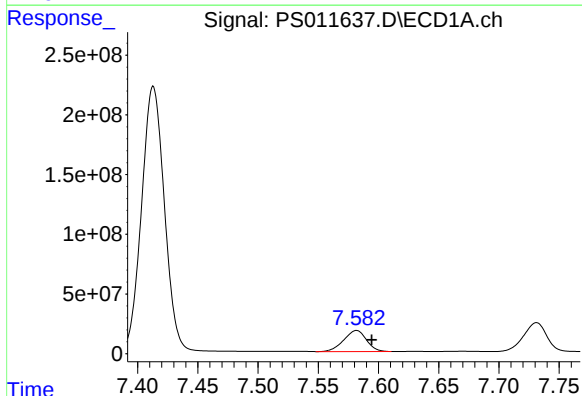
Manual Integrations
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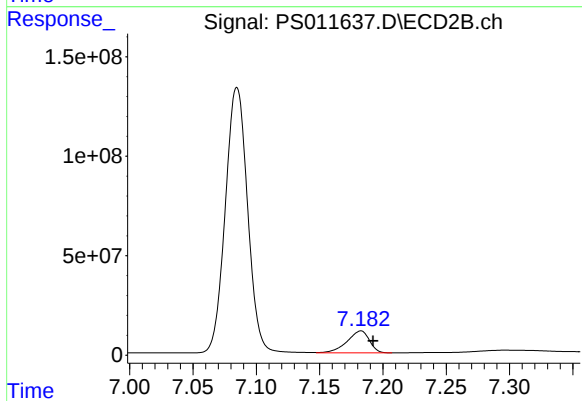
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1635335125
Conc: 714.13 ng/ml



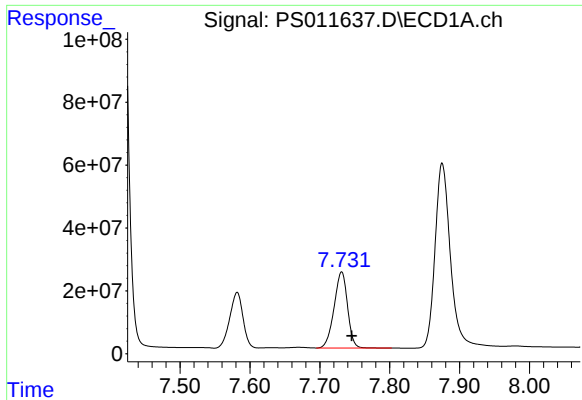
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 232330672
Conc: 76.72 ug/ml m



#6 MCP

R.T.: 7.183 min
Delta R.T.: -0.010 min
Response: 136551634
Conc: 71.56 ug/ml



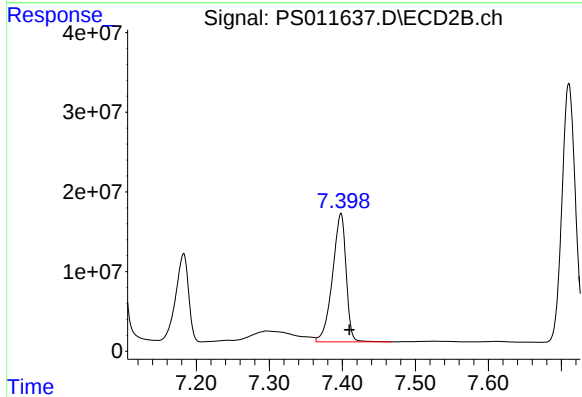
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 323769673
Conc: 75.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

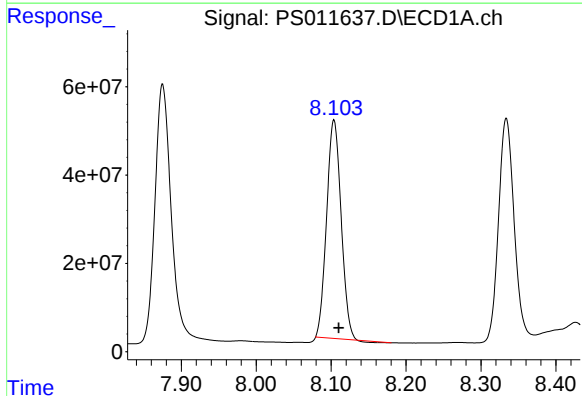
Manual Integrations
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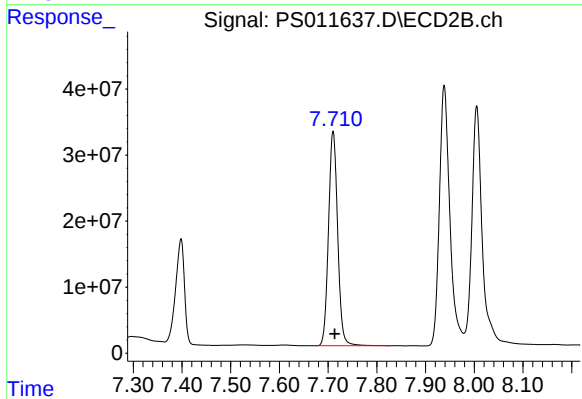
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.012 min
Response: 208844676
Conc: 72.46 ug/ml



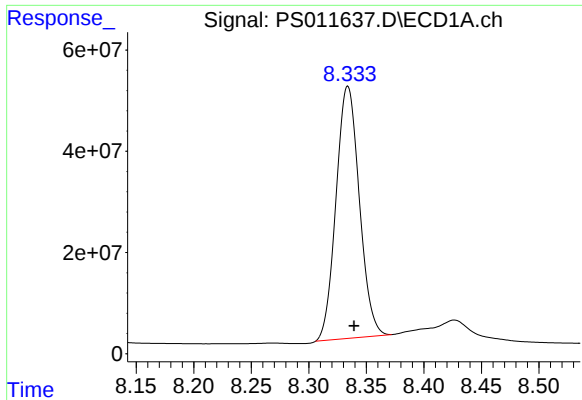
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 660061292
Conc: 704.05 ng/ml



#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 424540756
Conc: 705.30 ng/ml



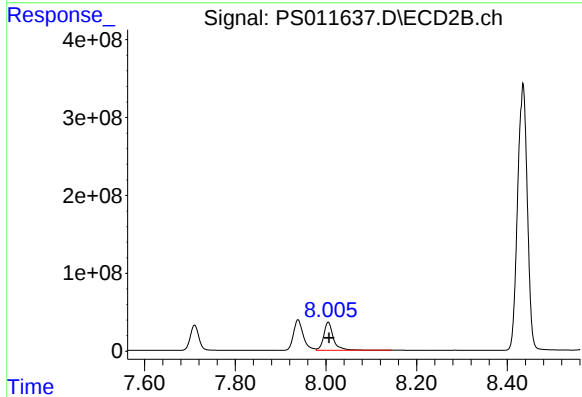
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 703088338
Conc: 739.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

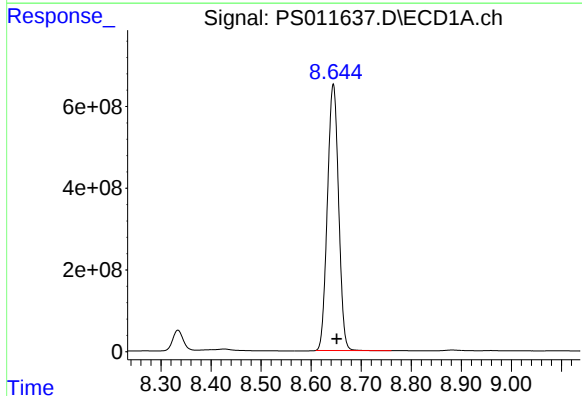
Manual Integrations
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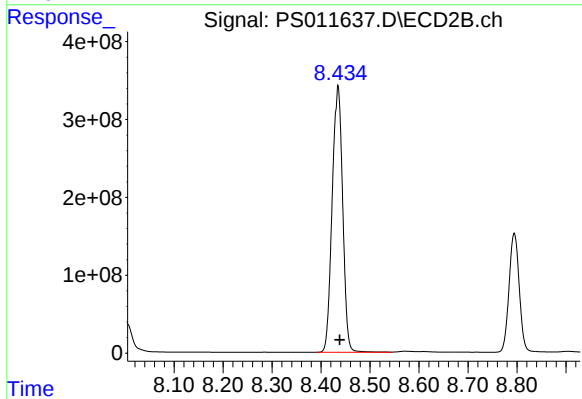
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 536570568
Conc: 715.75 ng/ml



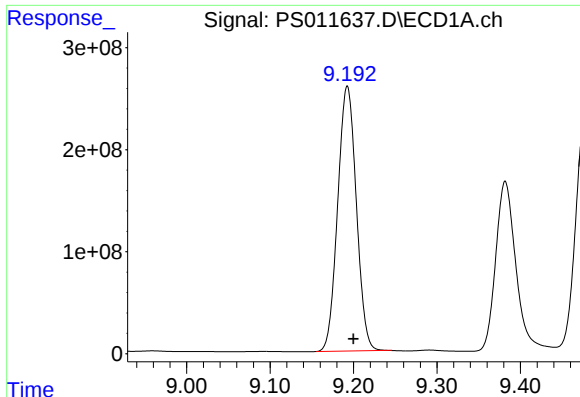
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 10101881180
Conc: 764.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 5106533928
Conc: 732.68 ng/ml



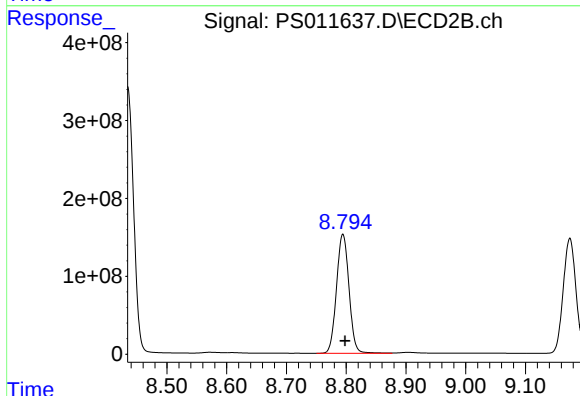
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 4027920861
Conc: 760.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

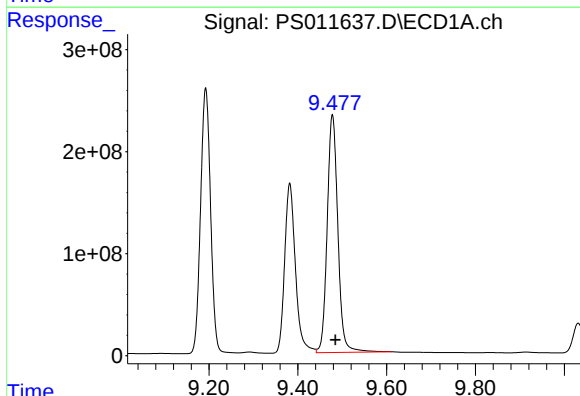
Manual Integrations
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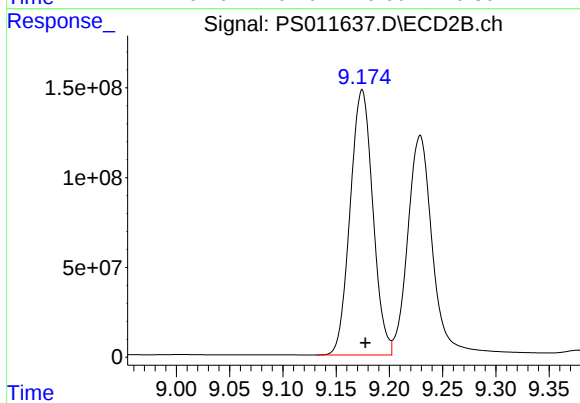
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 2218166444
Conc: 725.54 ng/ml



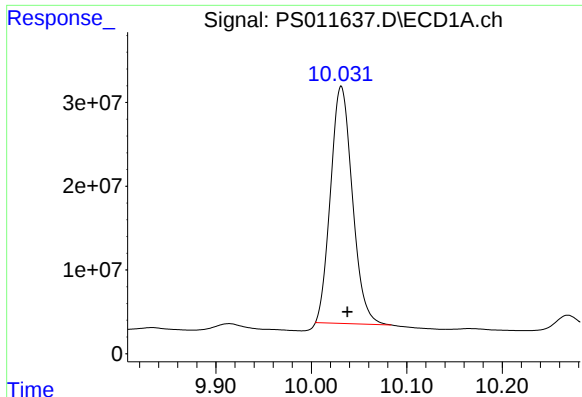
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.007 min
Response: 3878919843
Conc: 768.73 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 2189019801
Conc: 721.73 ng/ml



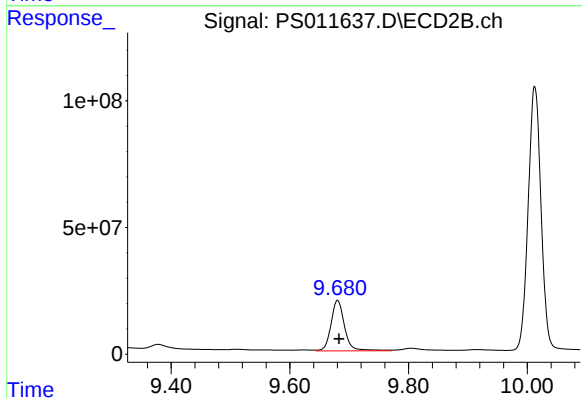
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 450213993
Conc: 698.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

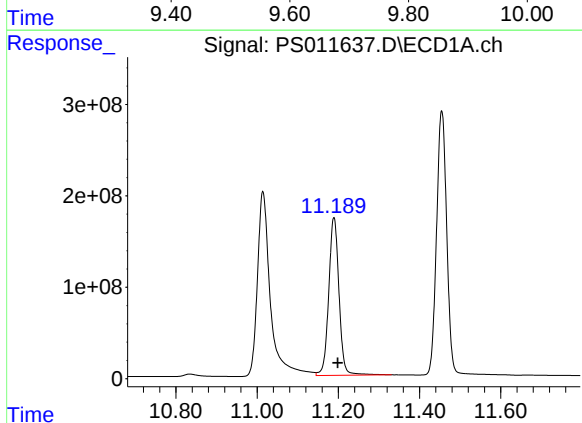
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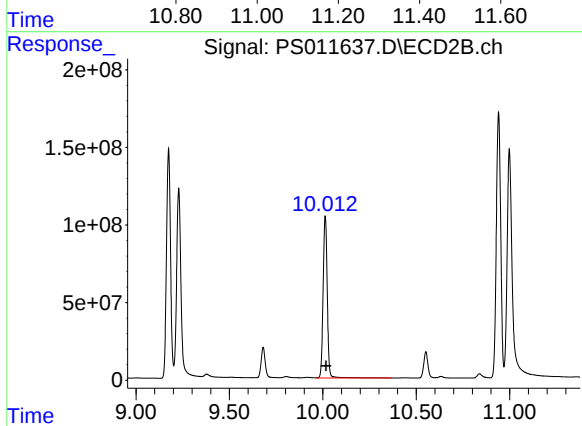
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 315746328
Conc: 738.59 ng/ml



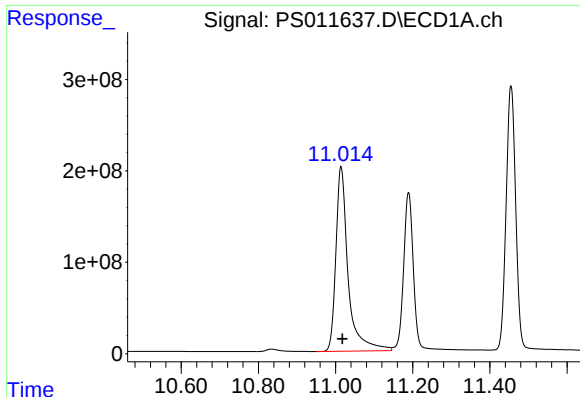
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.010 min
Response: 3044570090
Conc: 789.84 ng/ml



#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 1604259414
Conc: 747.93 ng/ml



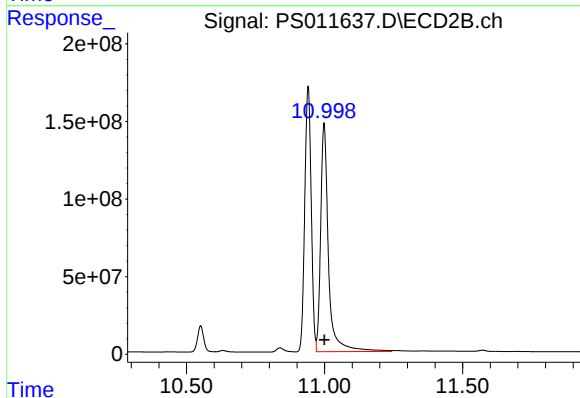
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.004 min
Response: 4467804589
Conc: 708.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

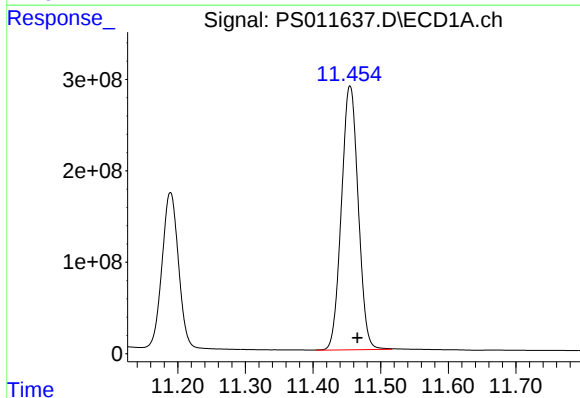
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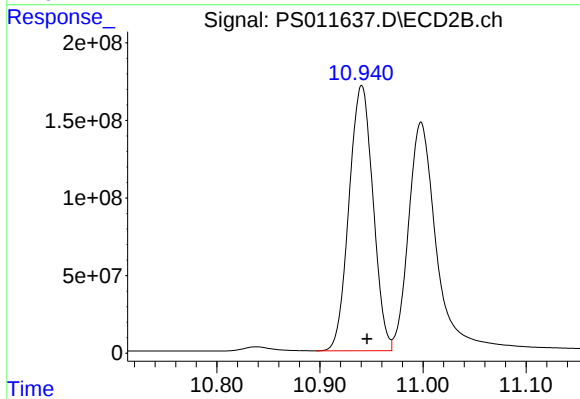
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.001 min
Response: 2909373291
Conc: 665.25 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: -0.012 min
Response: 4985588599
Conc: 773.81 ng/ml m



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 2765033277
Conc: 731.12 ng/ml