

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100219\
 Data File : PS006976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 17:59
 Operator : SM\AJ
 Sample : K4946-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GP-1 (10-12)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:16:28 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	5.475	5.207	781.9E6	344.3E6	855.688	748.816
Target Compounds							
2) T	3,5-DICHL...	4.849	4.536	28282989	26979705	26.002	46.933 #
5) T	DICAMBA	5.629	5.335	124.9E6	57795498	38.667	34.335
8) T	DICHLORPROP	6.259	5.877	30594148	17991309	39.846	43.449
9) T	2,4-D	6.490	6.130	37745123	12331982	46.058m	24.177m#
10) T	Pentachlo...	6.734	6.513	330.7E6	172.5E6	27.744m	27.422
11) T	2,4,5-TP ...	7.270	6.875	135.5E6	66811750	29.815	27.892
12) T	2,4,5-T	7.548	7.238	159.3E6	62020100	31.300	28.694m
13) T	2,4-DB	8.081	7.723	18596899	7767909	32.063m	27.303m
14) T	DINOSEB	9.159	8.027	32063696	26612961	8.442m	15.448m#
15) T	Picloram	9.009	8.977	229.5E6	103.7E6	34.218m	28.499
16) T	DCPA	9.431	8.926	199.8E6	37283187	34.242	11.734m#

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

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Acq On : 02 Oct 2019 17:59
Operator : SM\AJ
Sample : K4946-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

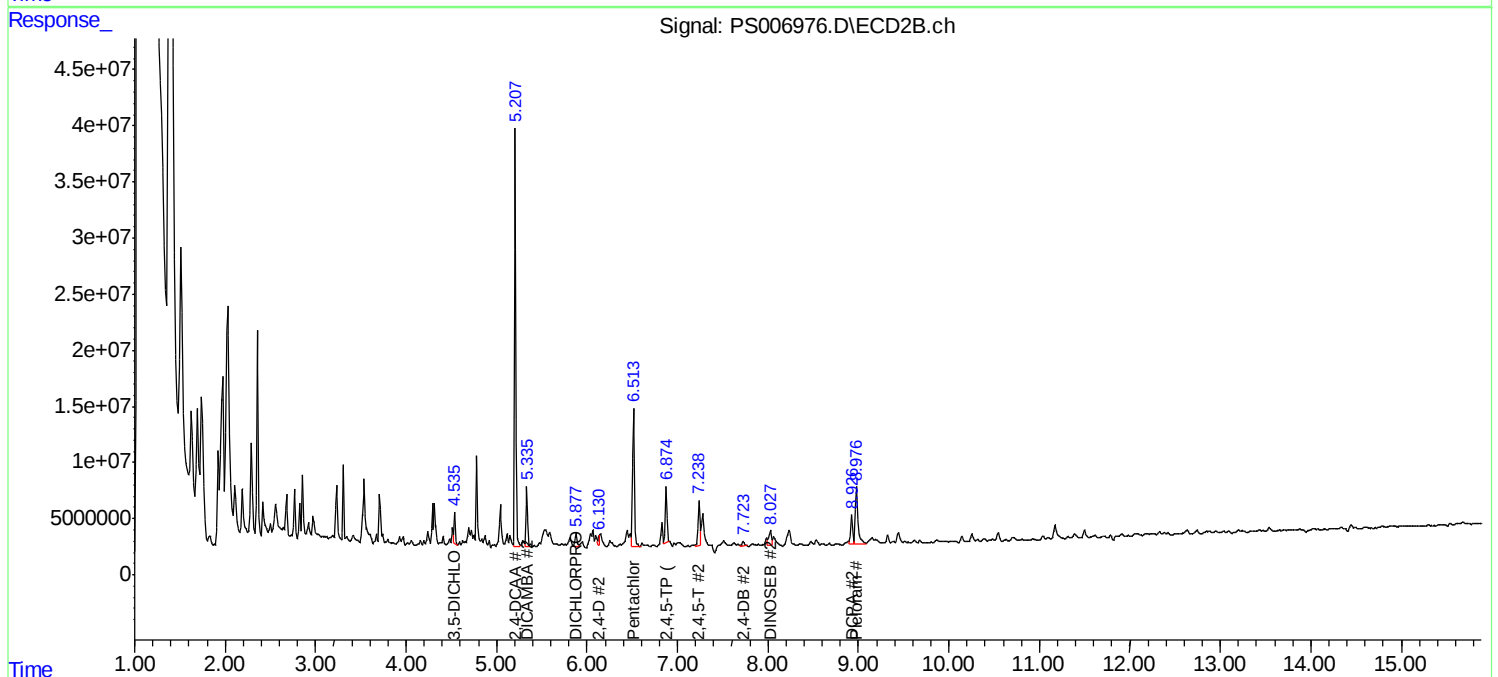
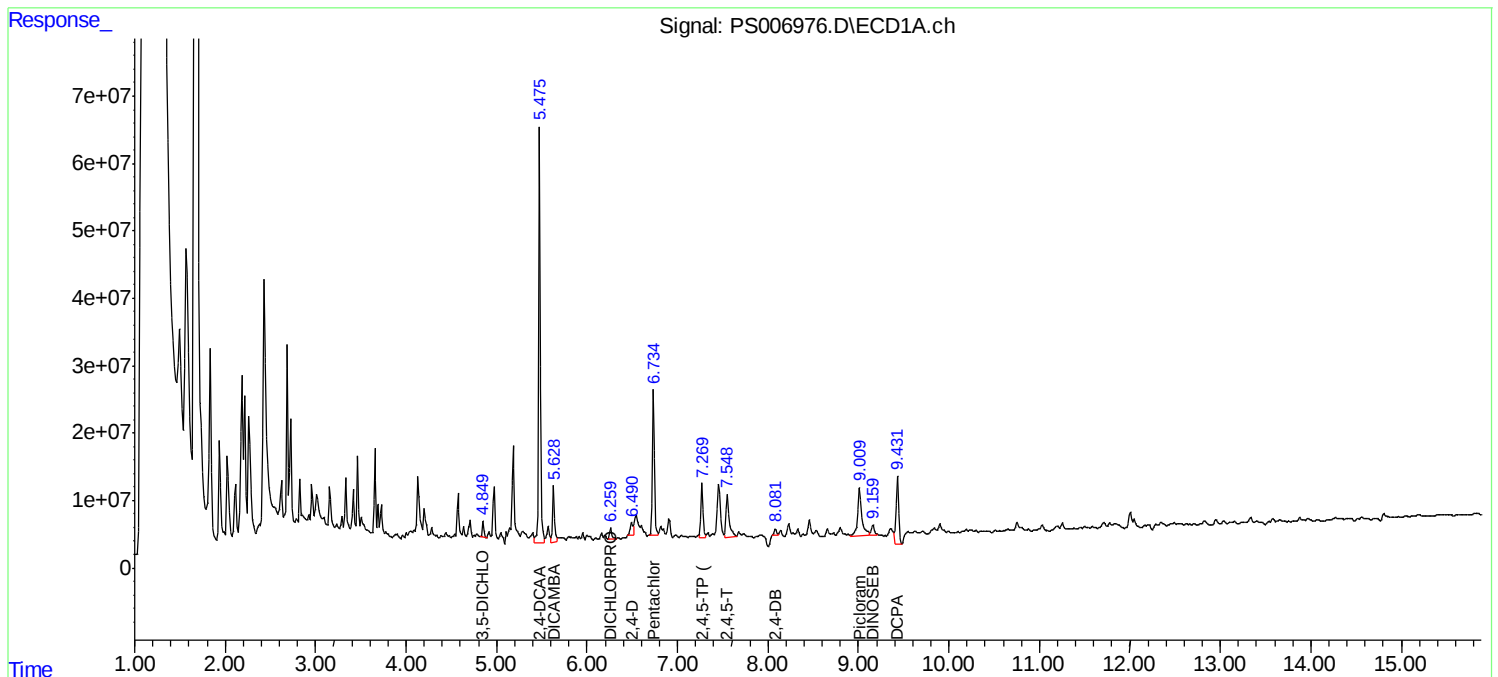
Instrument :
ECD_S
ClientSampled :
GP-1 (10-12)MSD

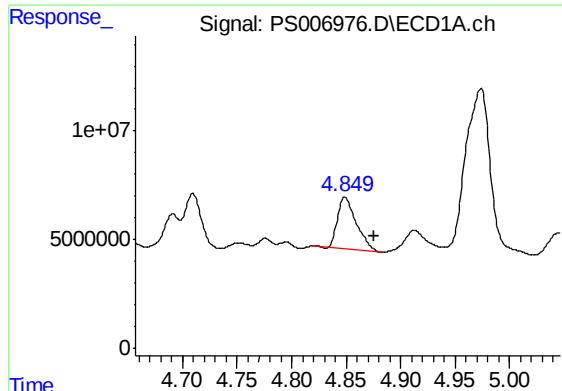
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:16:28 2019
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QLast Update : Fri Sep 20 11:14:00 2019
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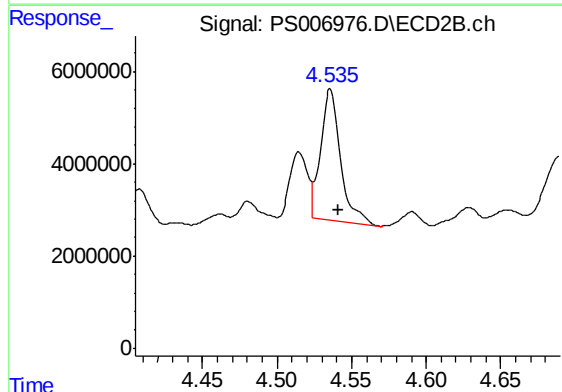
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.026 min
Response: 28282989
Conc: 26.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

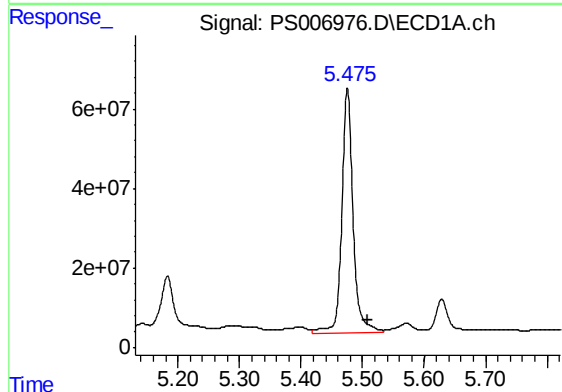
Manual Integrations
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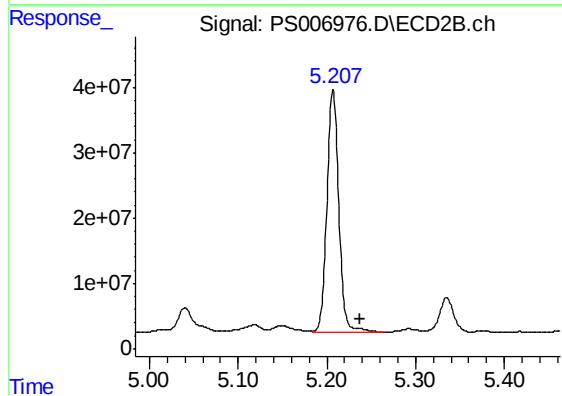
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 26979705
Conc: 46.93 ng/ml



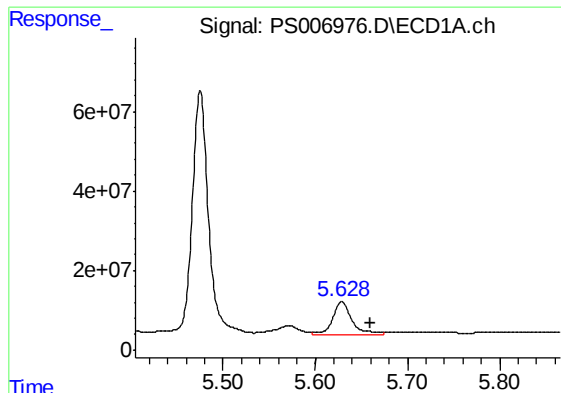
#4 2,4-DCAA

R.T.: 5.475 min
Delta R.T.: -0.033 min
Response: 781939349
Conc: 855.69 ng/ml



#4 2,4-DCAA

R.T.: 5.207 min
Delta R.T.: -0.031 min
Response: 344336893
Conc: 748.82 ng/ml



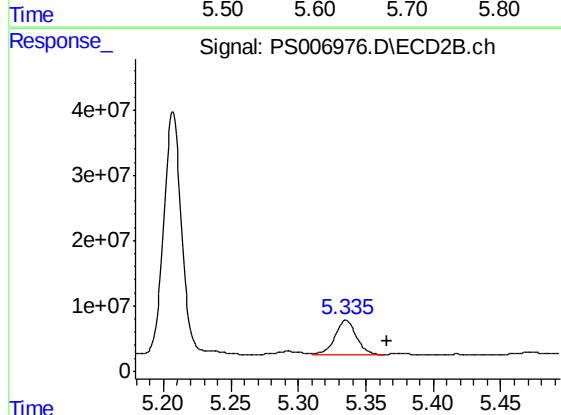
#5 DICAMBA

R.T.: 5.629 min
Delta R.T.: -0.031 min
Response: 124934828
Conc: 38.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

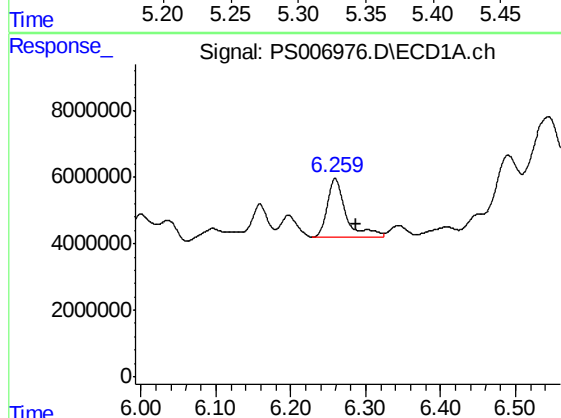
Manual Integrations
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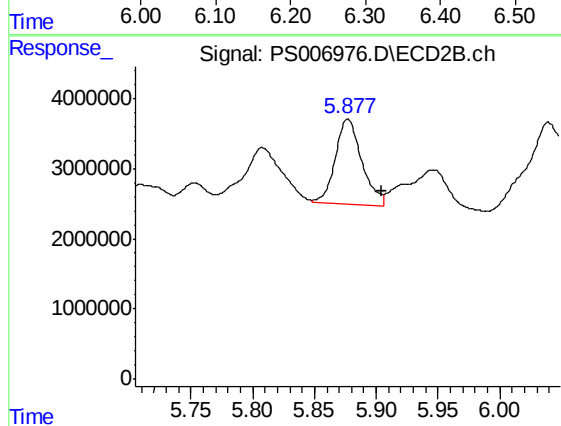
#5 DICAMBA

R.T.: 5.335 min
Delta R.T.: -0.031 min
Response: 57795498
Conc: 34.34 ng/ml



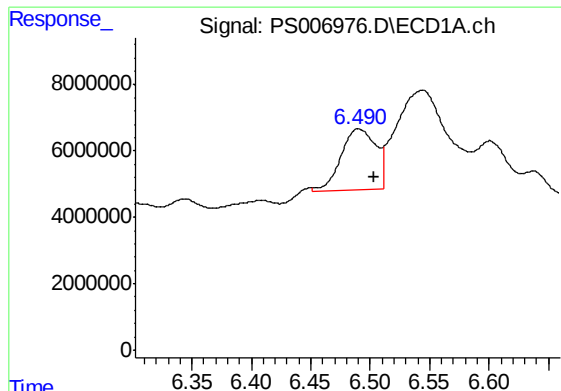
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 30594148
Conc: 39.85 ng/ml



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 17991309
Conc: 43.45 ng/ml



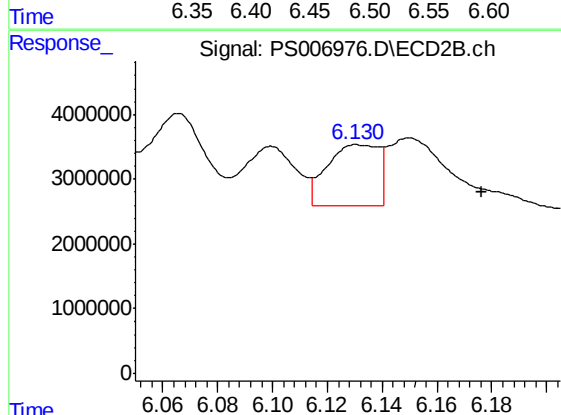
#9 2,4-D

R.T.: 6.490 min
Delta R.T.: -0.014 min
Response: 37745123
Conc: 46.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

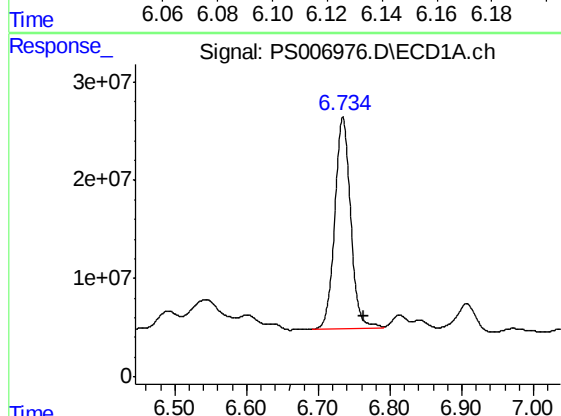
Manual Integrations
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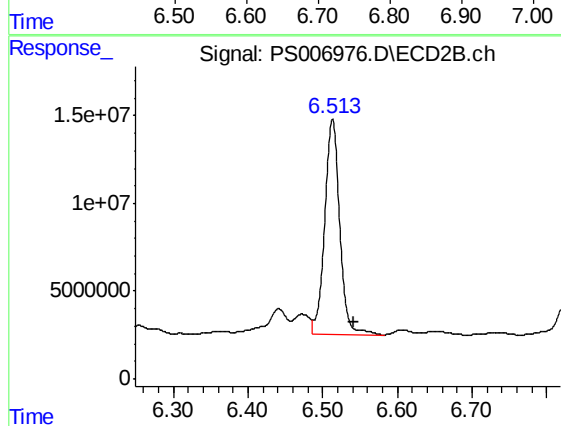
#9 2,4-D

R.T.: 6.130 min
Delta R.T.: -0.046 min
Response: 12331982
Conc: 24.18 ng/ml m



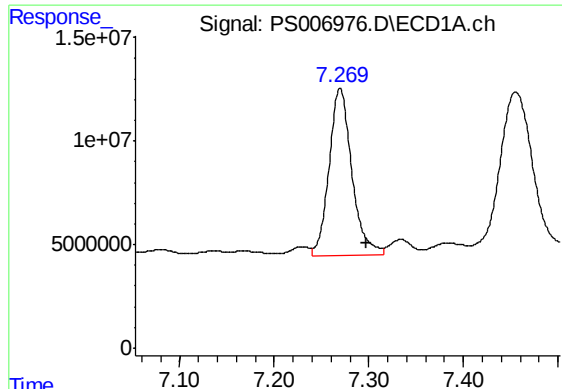
#10 Pentachlorophenol

R.T.: 6.734 min
Delta R.T.: -0.030 min
Response: 330652179
Conc: 27.74 ng/ml m



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.029 min
Response: 172527945
Conc: 27.42 ng/ml



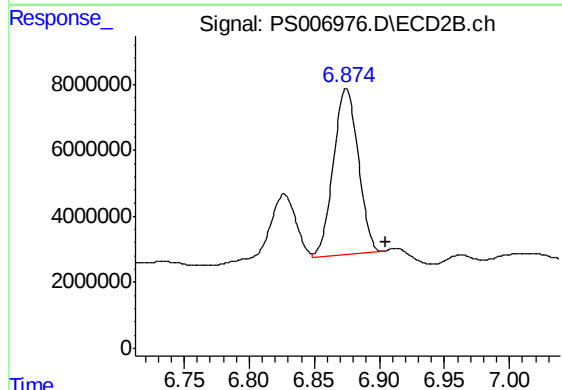
#11 2,4,5-TP (SILVEX)

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 135458234
Conc: 29.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

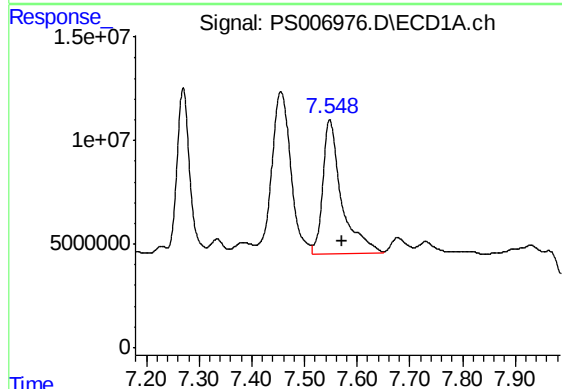
Manual Integrations
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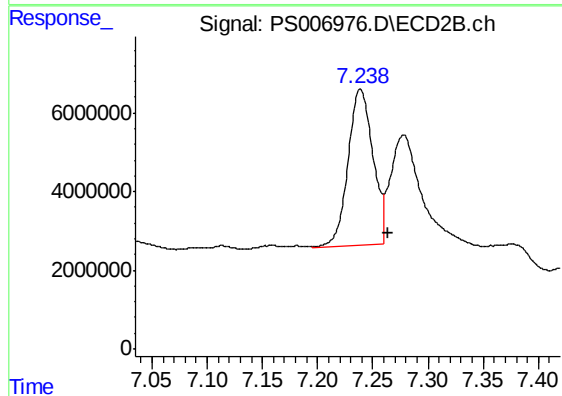
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.030 min
Response: 66811750
Conc: 27.89 ng/ml



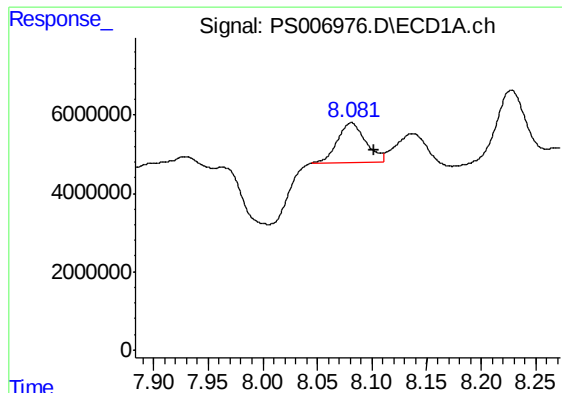
#12 2,4,5-T

R.T.: 7.548 min
Delta R.T.: -0.024 min
Response: 159265591
Conc: 31.30 ng/ml



#12 2,4,5-T

R.T.: 7.238 min
Delta R.T.: -0.026 min
Response: 62020100
Conc: 28.69 ng/ml m



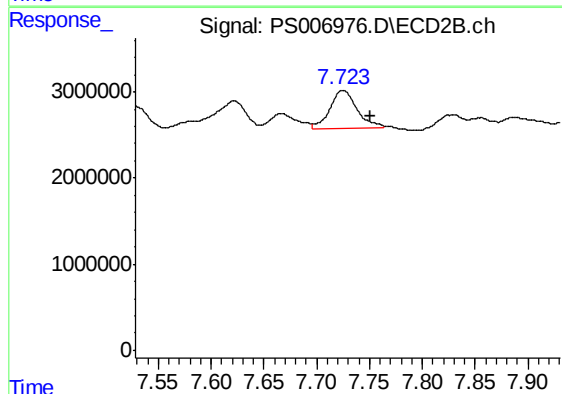
#13 2,4-DB

R.T.: 8.081 min
Delta R.T.: -0.022 min
Response: 18596899
Conc: 32.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

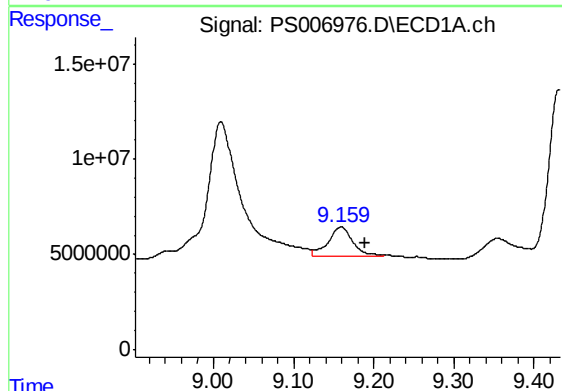
Manual Integrations
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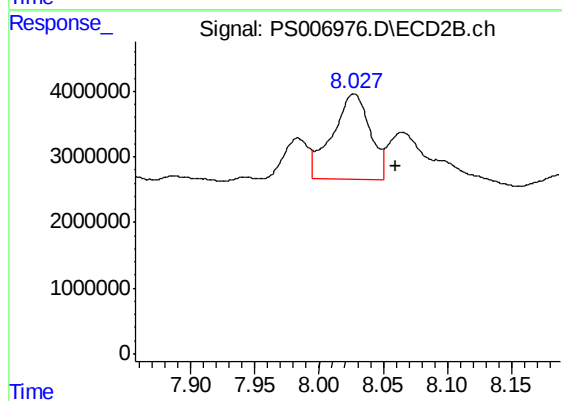
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.029 min
Response: 7767909
Conc: 27.30 ng/ml m



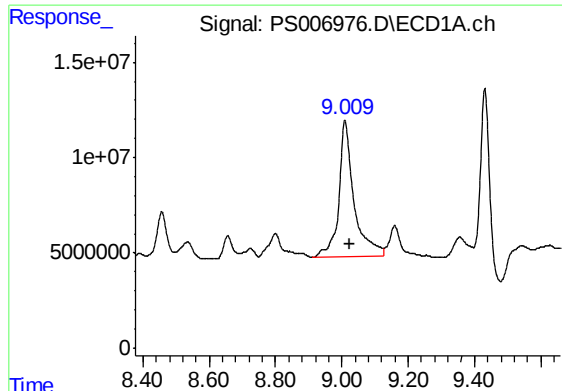
#14 DINOSEB

R.T.: 9.159 min
Delta R.T.: -0.030 min
Response: 32063696
Conc: 8.44 ng/ml m



#14 DINOSEB

R.T.: 8.027 min
Delta R.T.: -0.034 min
Response: 26612961
Conc: 15.45 ng/ml m



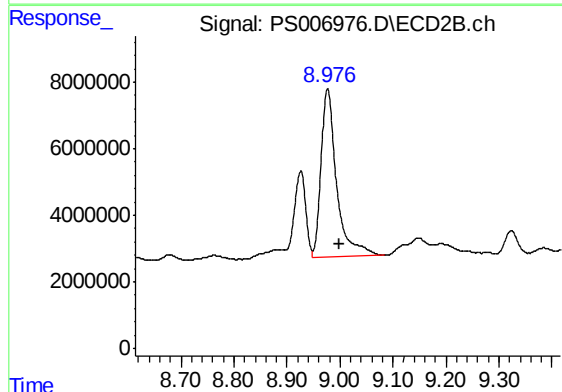
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 229452537
Conc: 34.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

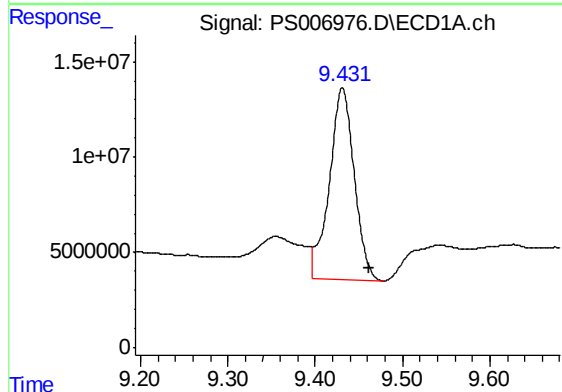
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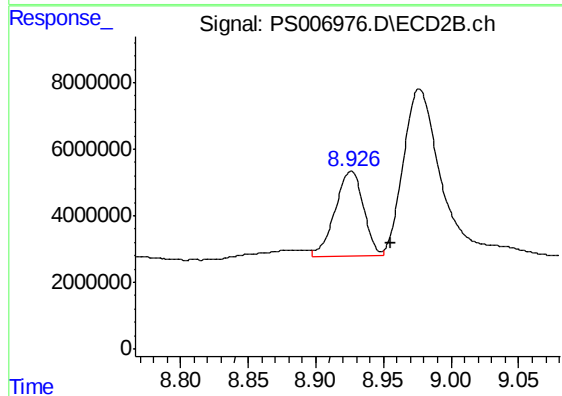
#15 Picloram

R.T.: 8.977 min
Delta R.T.: -0.022 min
Response: 103725440
Conc: 28.50 ng/ml



#16 DCPA

R.T.: 9.431 min
Delta R.T.: -0.031 min
Response: 199815745
Conc: 34.24 ng/ml



#16 DCPA

R.T.: 8.926 min
Delta R.T.: -0.030 min
Response: 37283187
Conc: 11.73 ng/ml m