

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072122\
 Data File : PS020040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:55
 Operator : AJ\MA
 Sample : N3778-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-071922MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2022
 Supervised By : Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:14:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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 x 0.5 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	7.190	6.773	260.5E6	93331901	78.575	103.598 #
Target Compounds							
1) T	Dalapon	3.008	2.522	874.9E6	291.8E6	158.535	244.191m#
2) T	3,5-DICHL...	6.406	5.958	134.0E6	19724093	30.840	14.224 #
3) T	4-Nitroph...	7.020	6.395	245.8E6	44898845	170.972	92.939m#
5) T	DICAMBA	7.379	6.939	885.7E6	265.2E6	67.514	64.701
8) T	DICHLORPROP	8.082	7.560	272.7E6	107.7E6	78.722	103.788 #
9) T	2,4-D	8.298	7.850	225.8E6	122.0E6	55.303m	97.796 #
10) T	Pentachlo...	8.602	8.276	830.3E6	303.7E6	18.551m	22.120
11) T	2,4,5-TP ...	9.155	8.640	865.7E6	215.2E6	43.053	36.254
12) T	2,4,5-T	9.442	9.014	527.7E6	175.2E6	24.419	31.770 #
13) T	2,4-DB	9.989	9.530	59882769	139.6E6	13.748m	195.514 #
14) T	DINOSEB	11.110	9.847	1209.9E6	173.4E6	67.325m	41.743 #
15) T	Picloram	10.970	10.824	7129.1E6	1383.1E6	204.665	179.981
16) T	DCPA	11.413	10.771	6443.5E6	2086.3E6	236.337	288.821

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

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Operator : AJ\MA
Sample : N3778-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

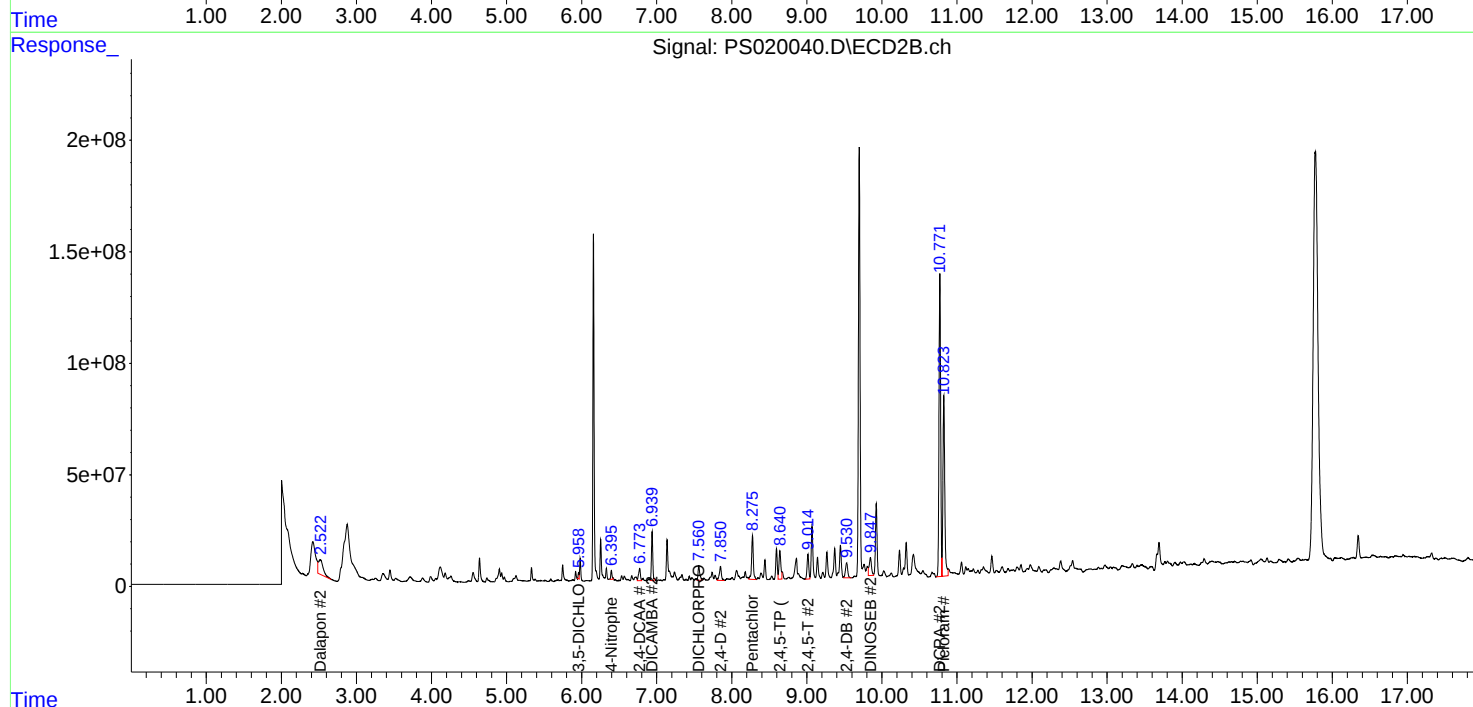
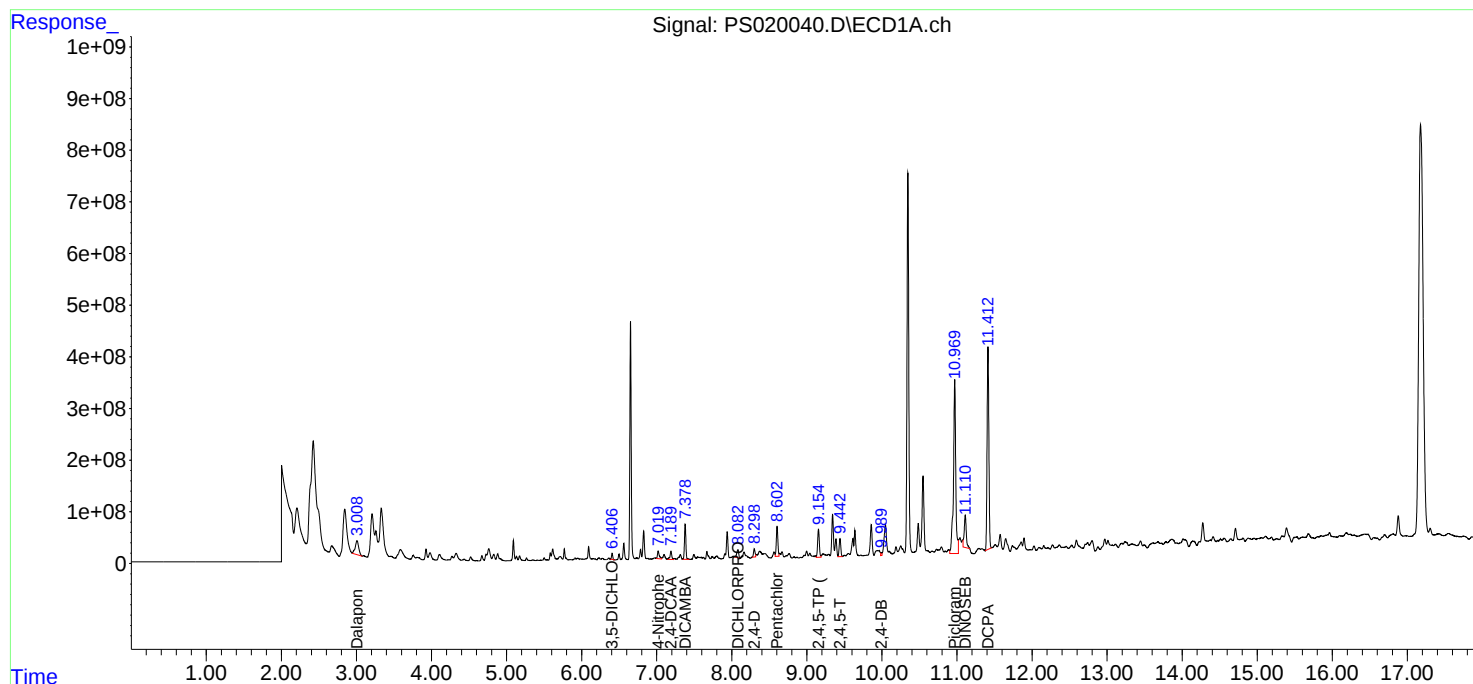
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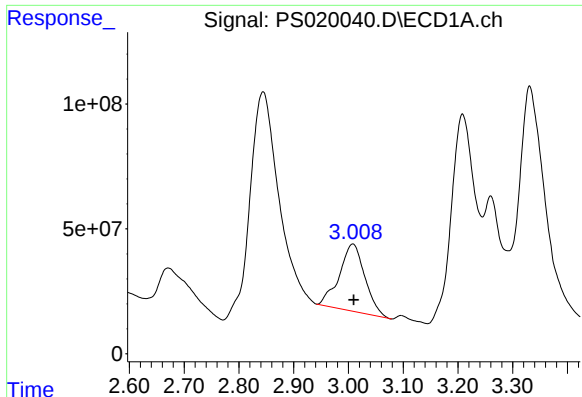
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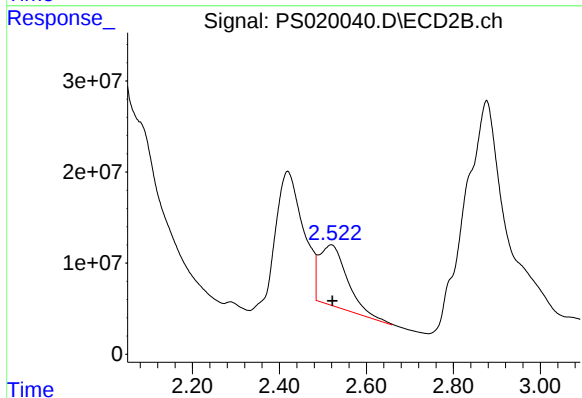
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.002 min
Response: 874922236
Conc: 158.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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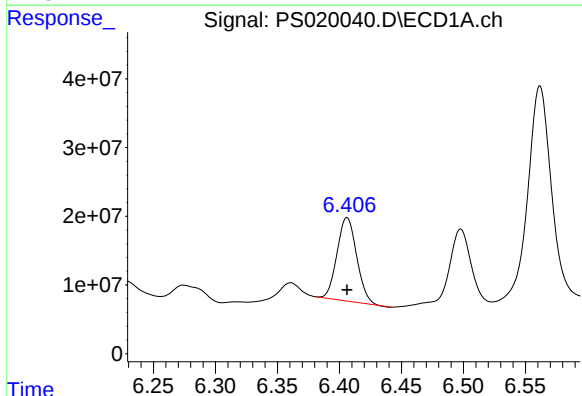
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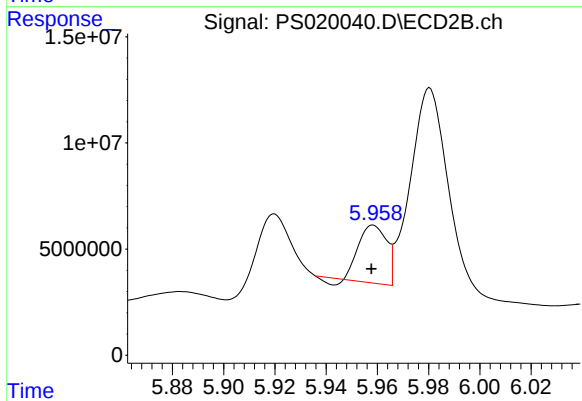
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.000 min
Response: 291817118
Conc: 244.19 ng/ml m



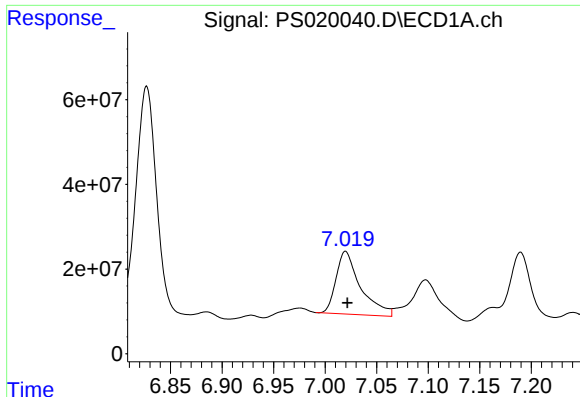
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 133997461
Conc: 30.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 19724093
Conc: 14.22 ng/ml



#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 245781390
Conc: 170.97 ng/ml

Instrument :

ECD_S

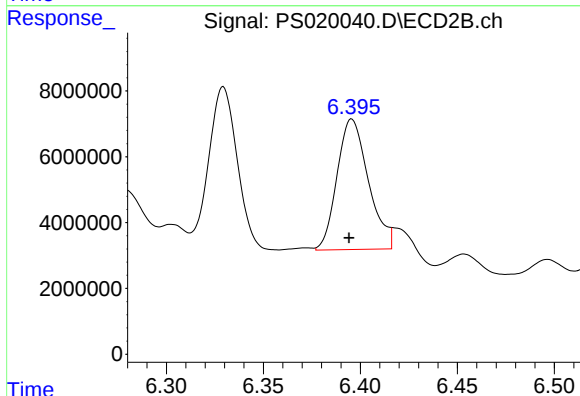
ClientSampleId :

BU-03-071922MSD

Manual Integrations

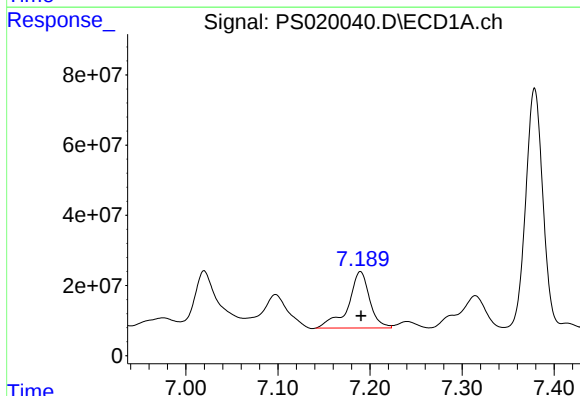
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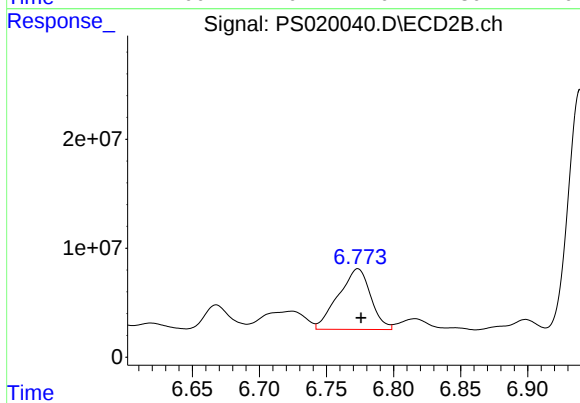
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 44898845
Conc: 92.94 ng/ml m



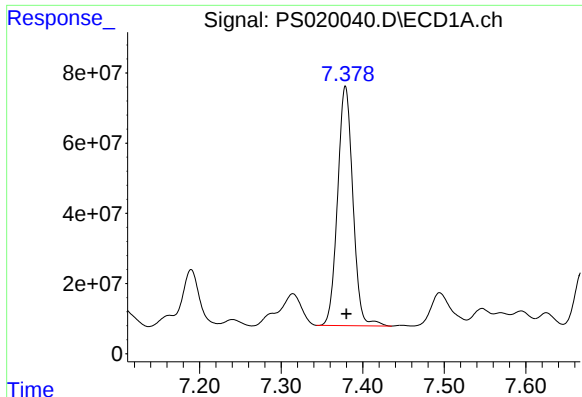
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 260543583
Conc: 78.58 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 93331901
Conc: 103.60 ng/ml



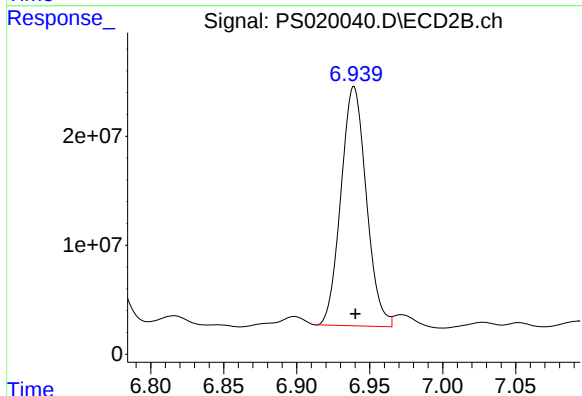
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 885660088
Conc: 67.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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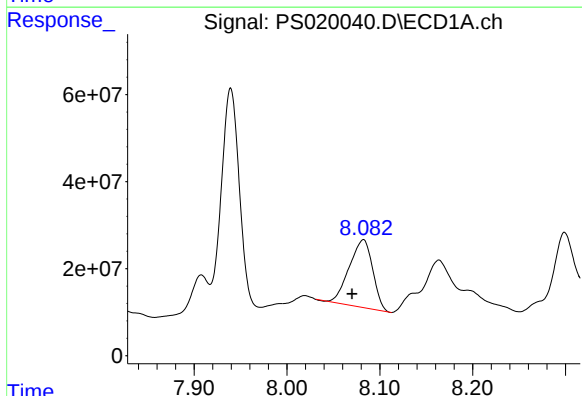
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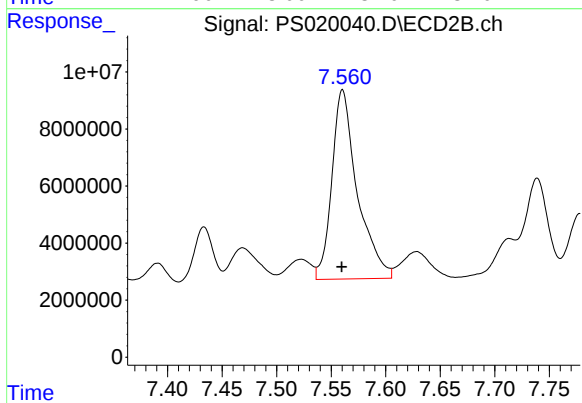
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 265225792
Conc: 64.70 ng/ml



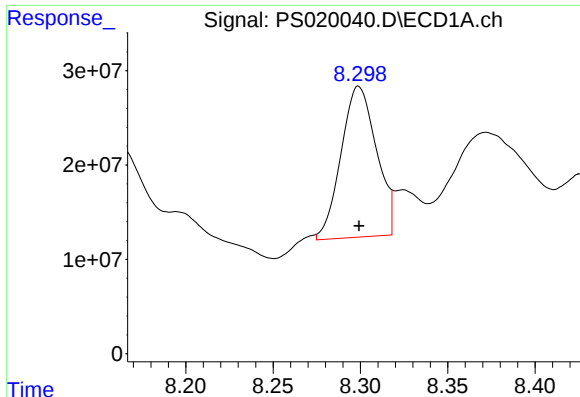
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.012 min
Response: 272699102
Conc: 78.72 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 107670825
Conc: 103.79 ng/ml



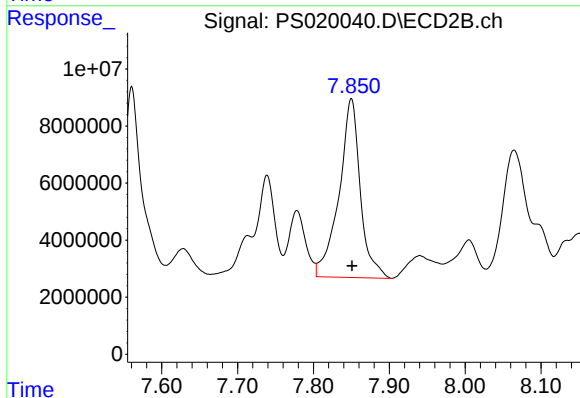
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 225760745
Conc: 55.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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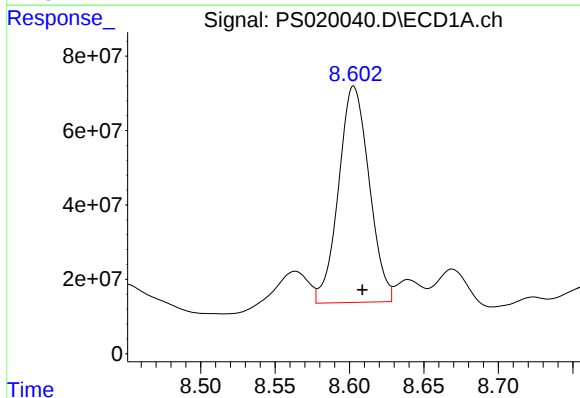
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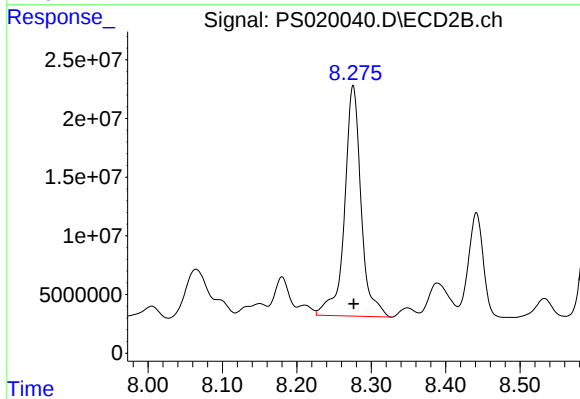
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 122041083
Conc: 97.80 ng/ml



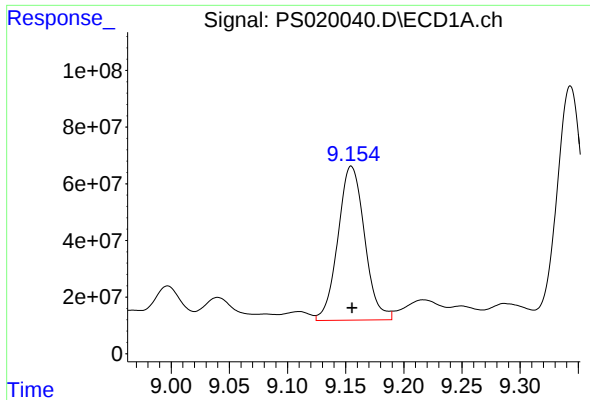
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 830294982
Conc: 18.55 ng/ml m



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 303721289
Conc: 22.12 ng/ml



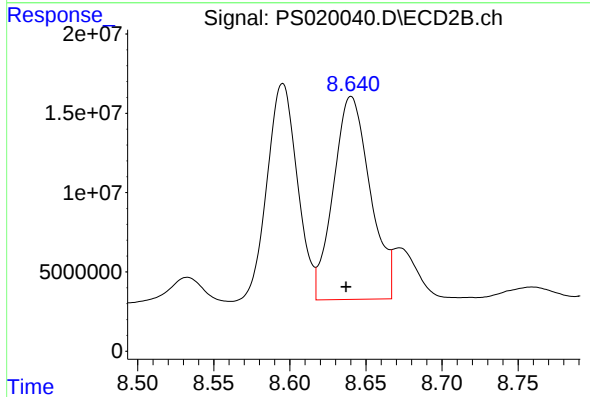
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 865676122
Conc: 43.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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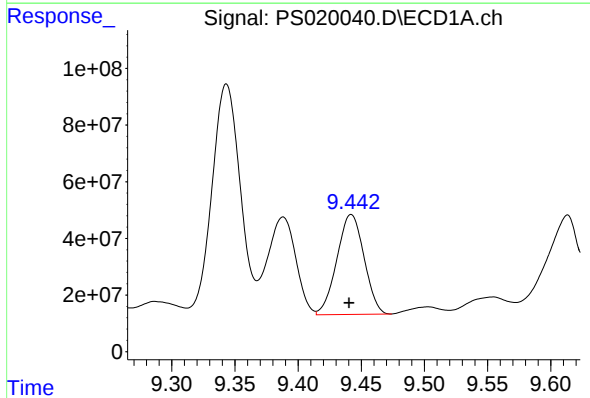
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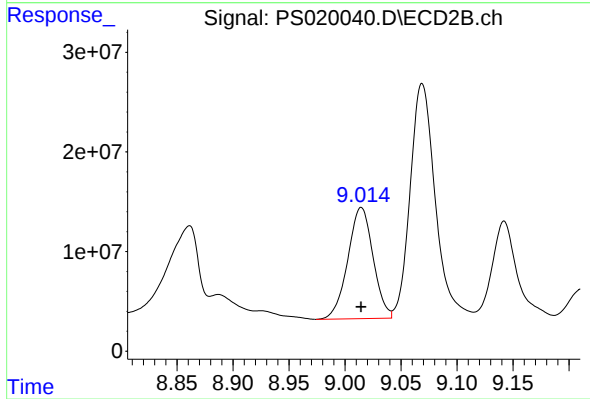
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.003 min
Response: 215228045
Conc: 36.25 ng/ml



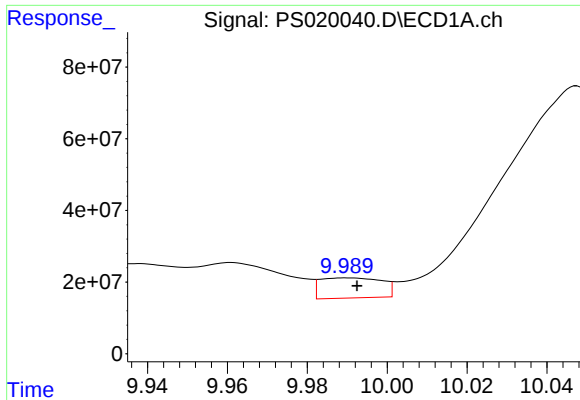
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 527724912
Conc: 24.42 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 175205506
Conc: 31.77 ng/ml



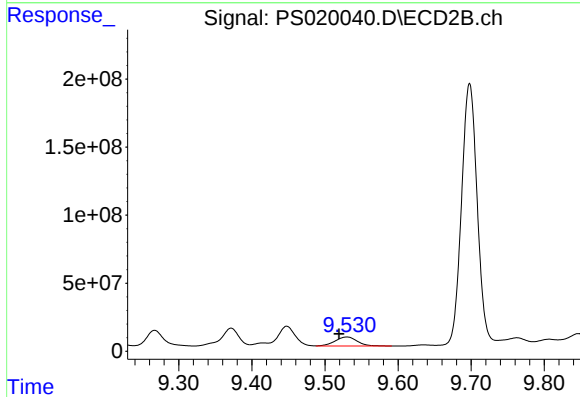
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 59882769
Conc: 13.75 ng/ml

Instrument :
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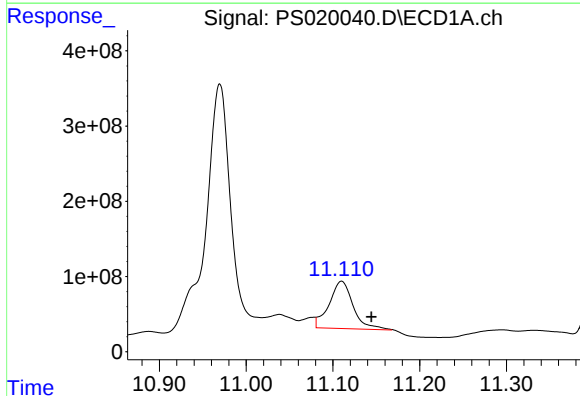
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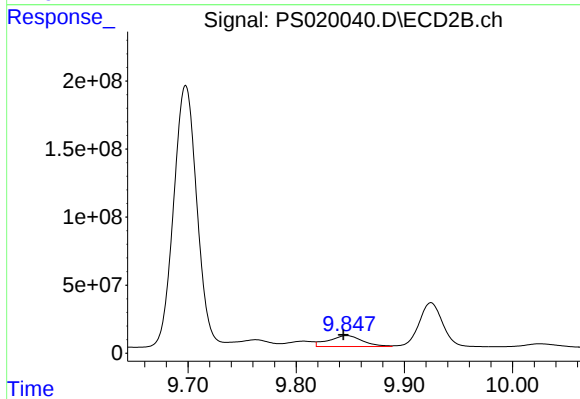
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.011 min
Response: 139560145
Conc: 195.51 ng/ml



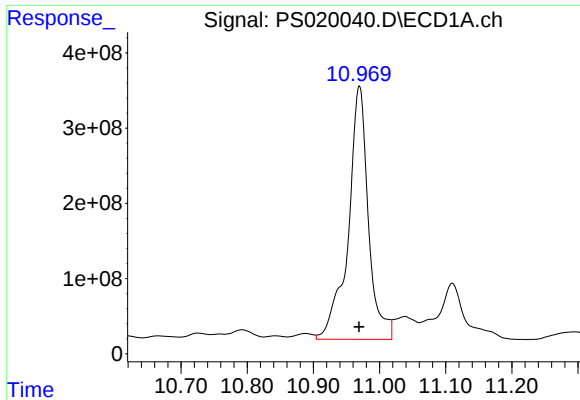
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.035 min
Response: 1209918845
Conc: 67.32 ng/ml m



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.003 min
Response: 173422761
Conc: 41.74 ng/ml



#15 Picloram

R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 7129140704
Conc: 204.66 ng/ml

Instrument :

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ClientSampleId :

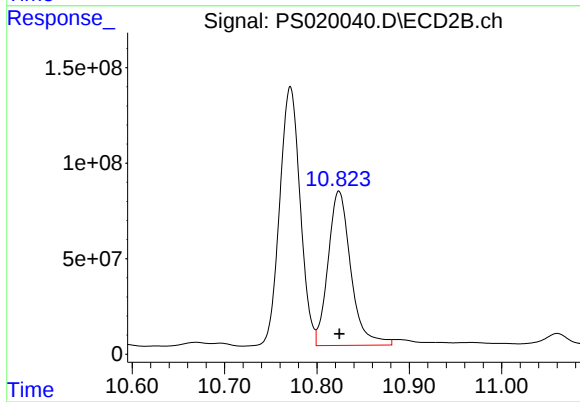
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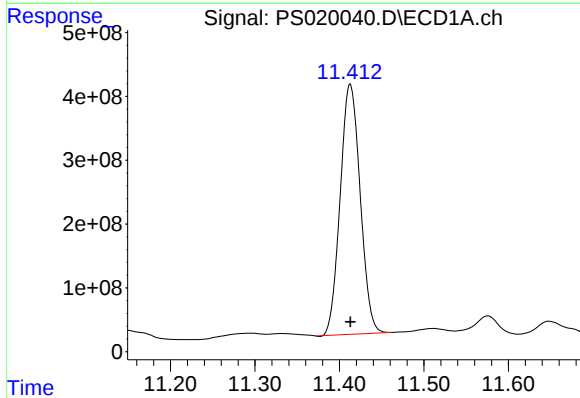
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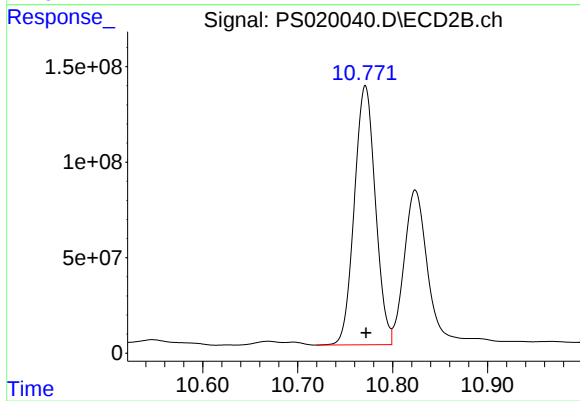
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 1383119401
Conc: 179.98 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 6443543475
Conc: 236.34 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 2086327281
Conc: 288.82 ng/ml