

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072122\
 Data File : PS020039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:31
 Operator : AJ\MA
 Sample : N3778-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-071922MS

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 01:14:10 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	7.189	6.773	243.9E6	89717107	73.554	99.586 #
Target Compounds							
1) T	Dalapon	3.008	2.518	821.4E6	318.6E6	148.840	266.612m#
2) T	3,5-DICHL...	6.406	5.958	125.7E6	20010569	28.934	14.430 #
3) T	4-Nitroph...	7.019	6.395	214.9E6	45810777	149.465	94.827m#
5) T	DICAMBA	7.378	6.939	824.8E6	266.6E6	62.878	65.044
8) T	DICHLORPROP	8.081	7.560	235.9E6	102.9E6	68.088	99.177 #
9) T	2,4-D	8.298	7.849	208.6E6	119.3E6	51.090m	95.590 #
10) T	Pentachlo...	8.603	8.274	809.9E6	310.2E6	18.095	22.593
11) T	2,4,5-TP ...	9.154	8.640	757.6E6	194.2E6	37.678	32.714m
12) T	2,4,5-T	9.441	9.014	498.4E6	175.7E6	23.062	31.866 #
13) T	2,4-DB	9.993	9.529	36584506	139.0E6	8.399	194.707 #
14) T	DINOSEB	11.108	9.846	1341.7E6	172.3E6	74.655m	41.482 #
15) T	Picloram	10.969	10.823	7098.1E6	1355.9E6	203.773	176.437
16) T	DCPA	11.412	10.770	6416.1E6	2052.5E6	235.329	284.131

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

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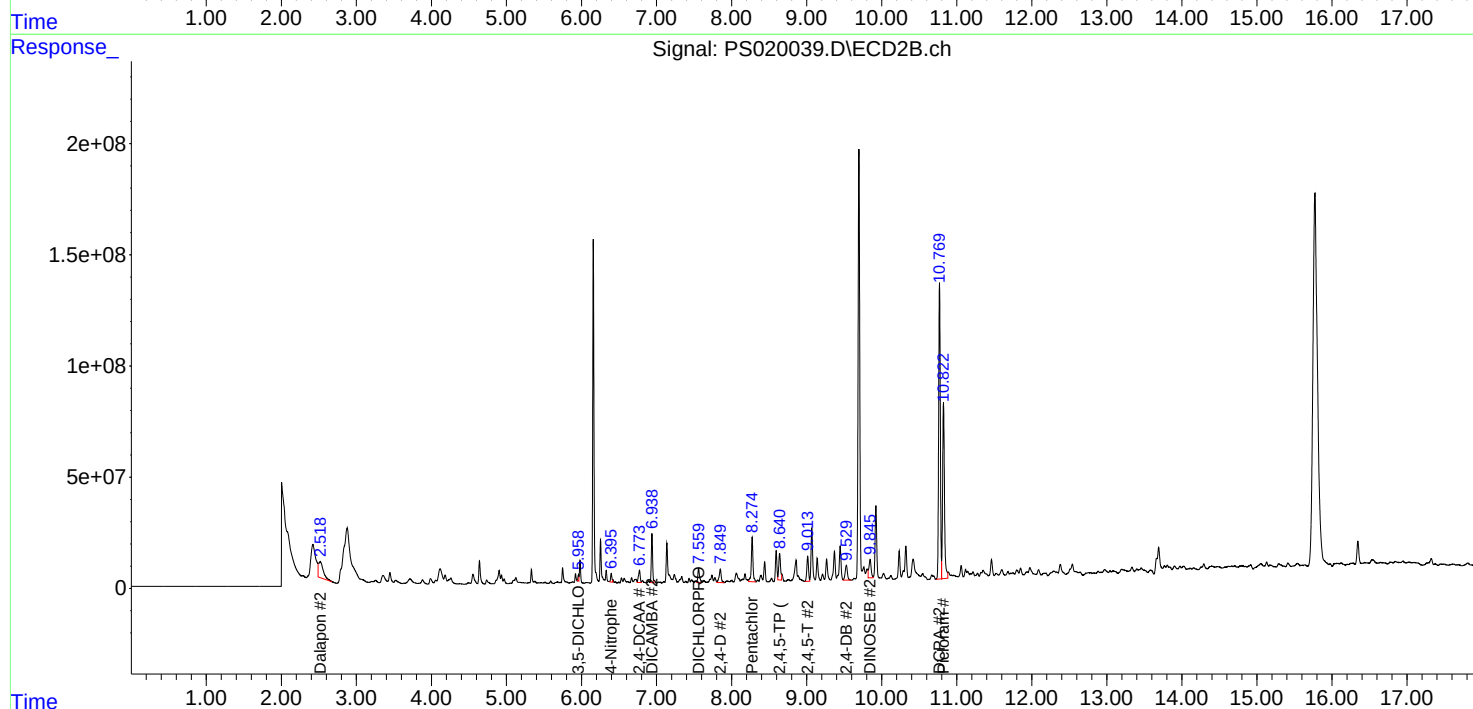
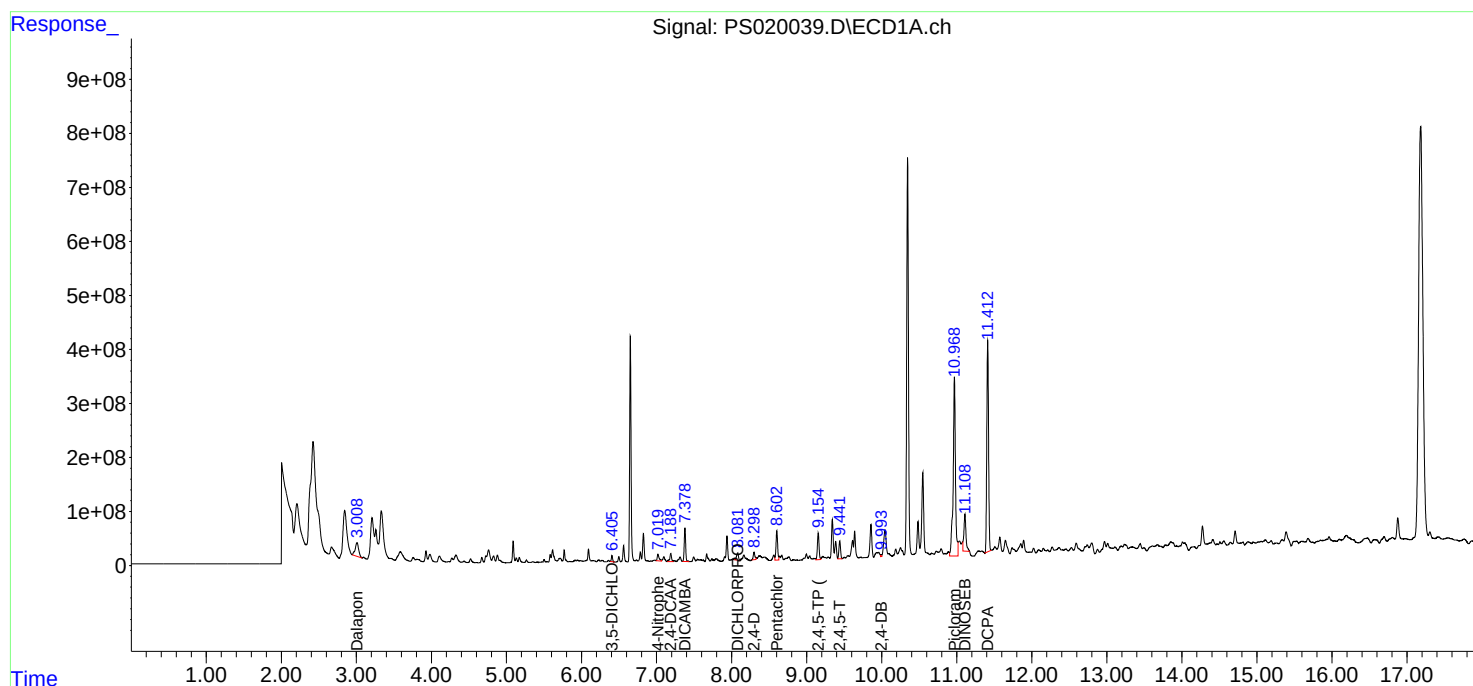
Instrument :
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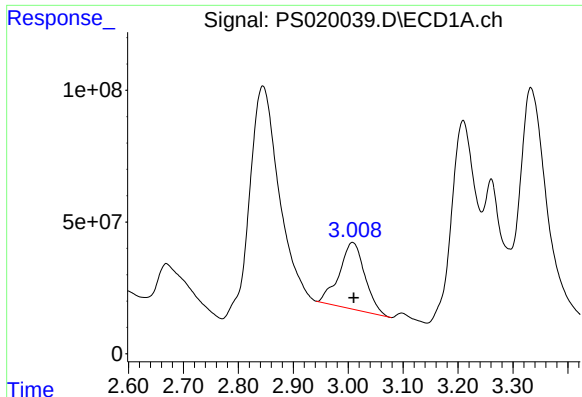
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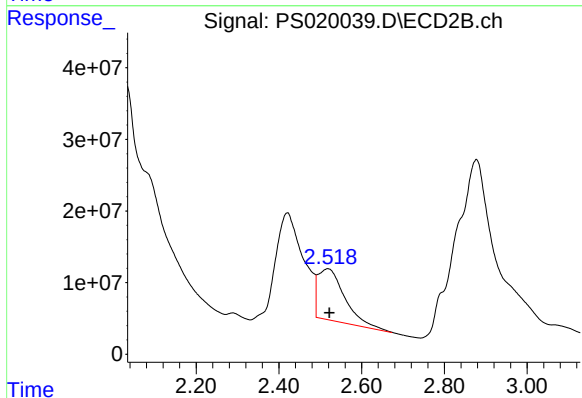
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.002 min
Response: 821416354
Conc: 148.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-071922MS

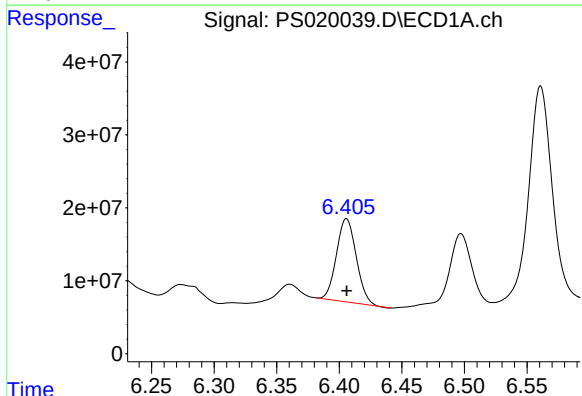
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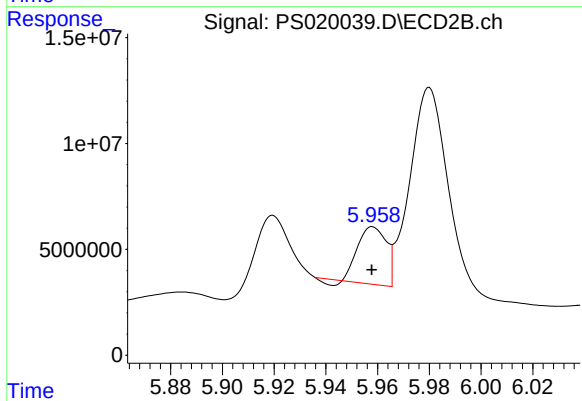
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.004 min
Response: 318612183
Conc: 266.61 ng/ml m



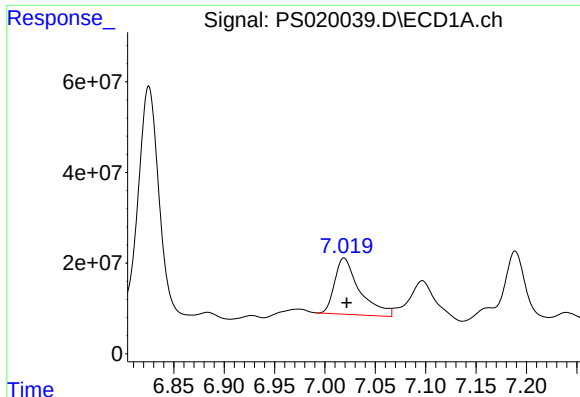
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 125717735
Conc: 28.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 20010569
Conc: 14.43 ng/ml



#3 4-Nitrophenol

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 214863905
Conc: 149.47 ng/ml

Instrument :

ECD_S

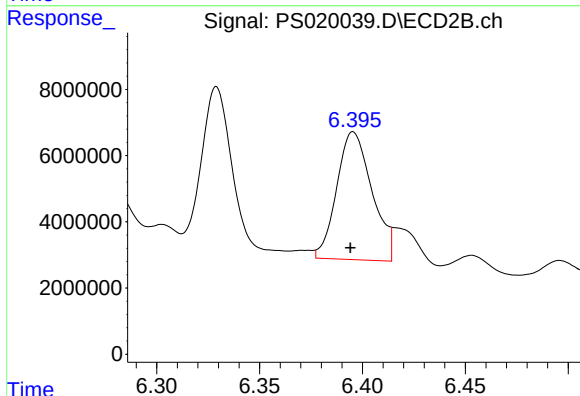
ClientSampleId :

BU-03-071922MS

Manual Integrations

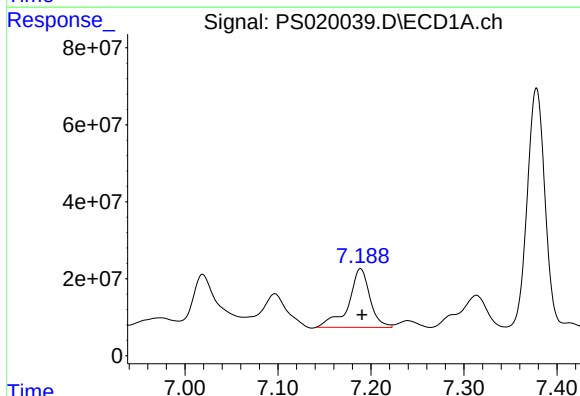
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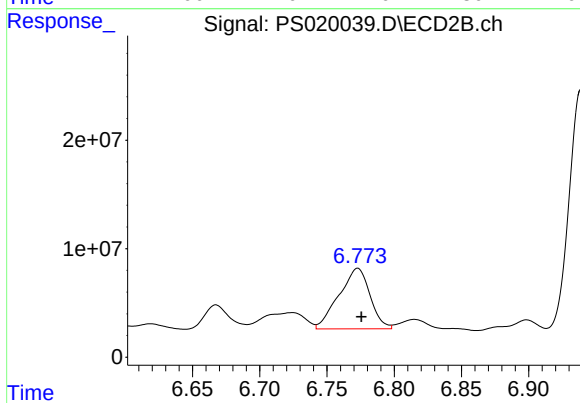
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 45810777
Conc: 94.83 ng/ml m



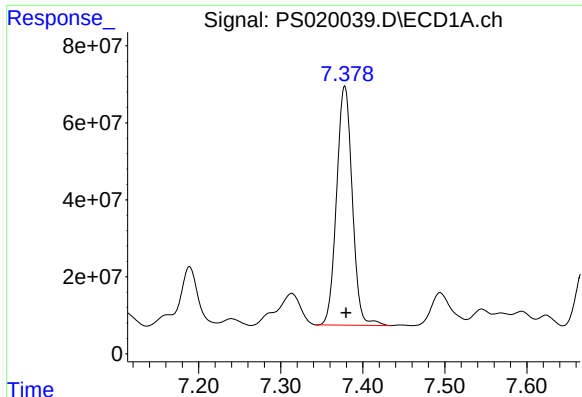
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 243893433
Conc: 73.55 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 89717107
Conc: 99.59 ng/ml



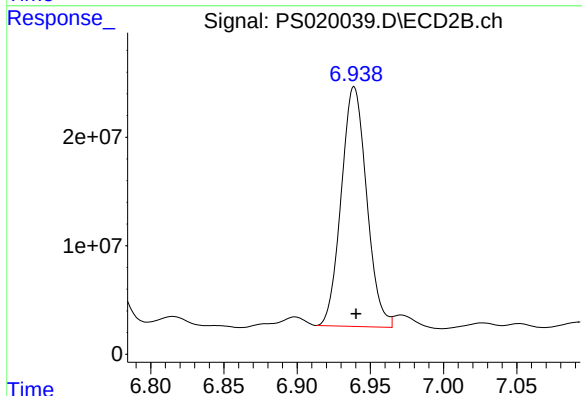
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 824839522
Conc: 62.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-071922MS

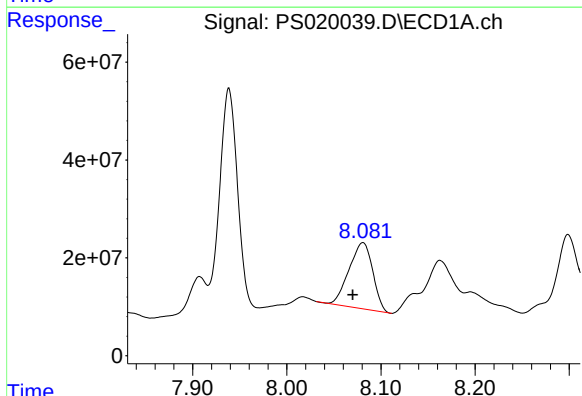
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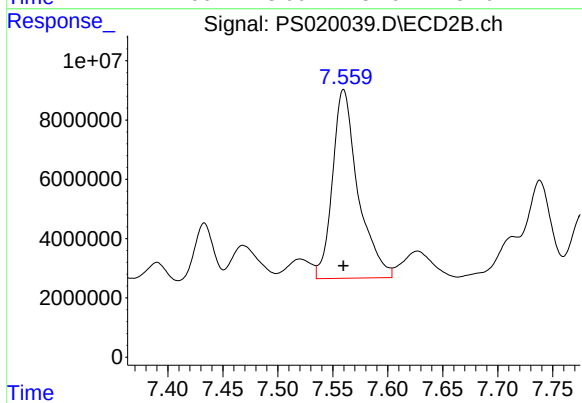
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 266633167
Conc: 65.04 ng/ml



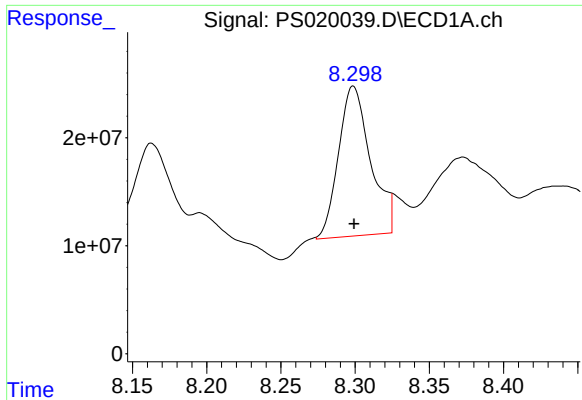
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.010 min
Response: 235861312
Conc: 68.09 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 102886659
Conc: 99.18 ng/ml



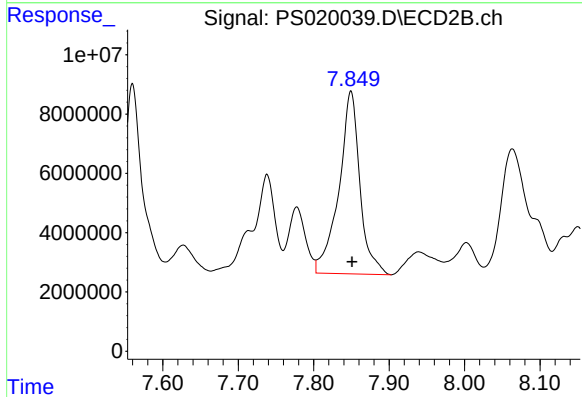
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 208561970
Conc: 51.09 ng/ml

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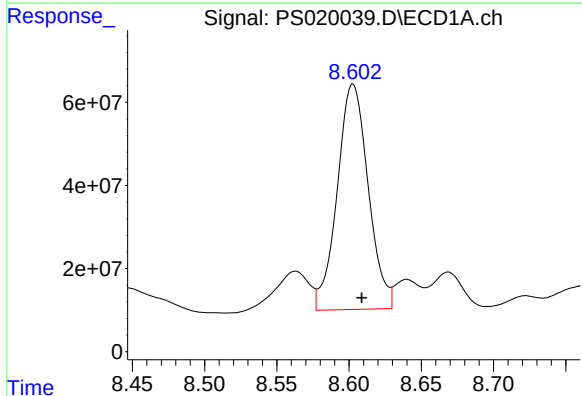
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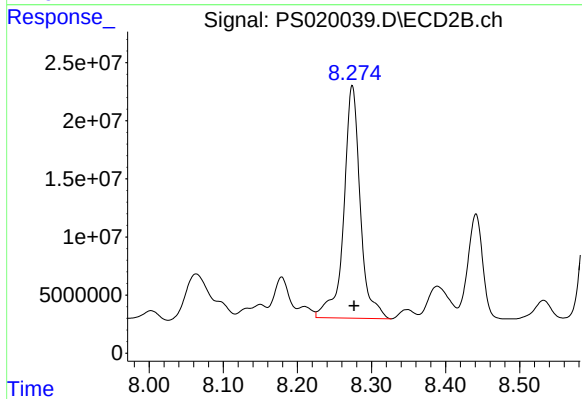
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 119288971
Conc: 95.59 ng/ml



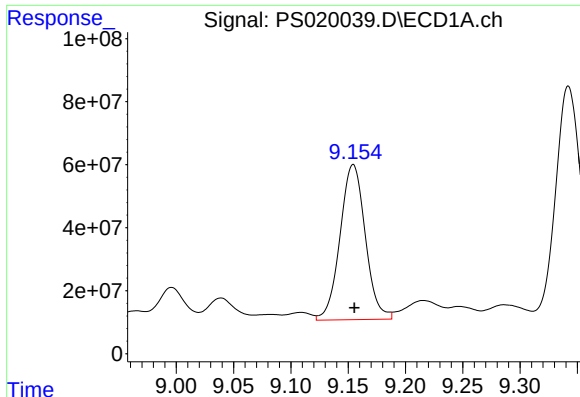
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 809888430
Conc: 18.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 310214460
Conc: 22.59 ng/ml



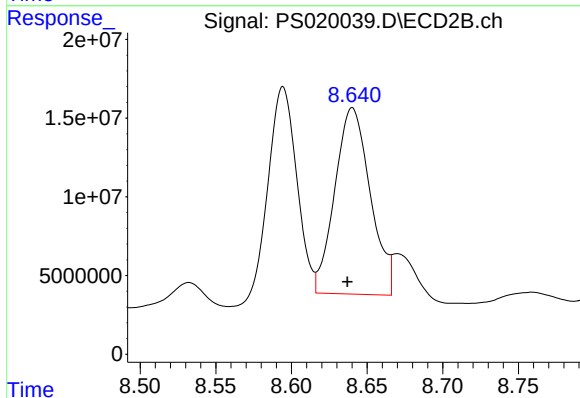
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.001 min
Response: 757606222
Conc: 37.68 ng/ml

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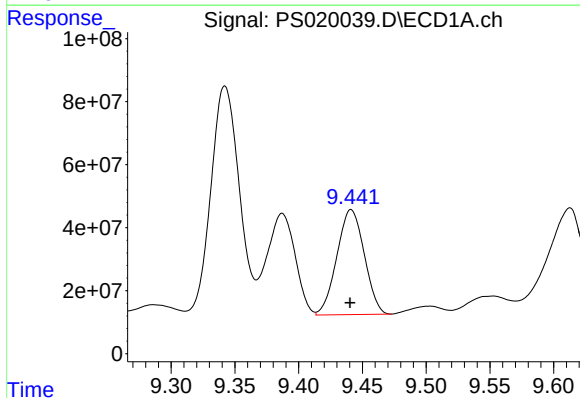
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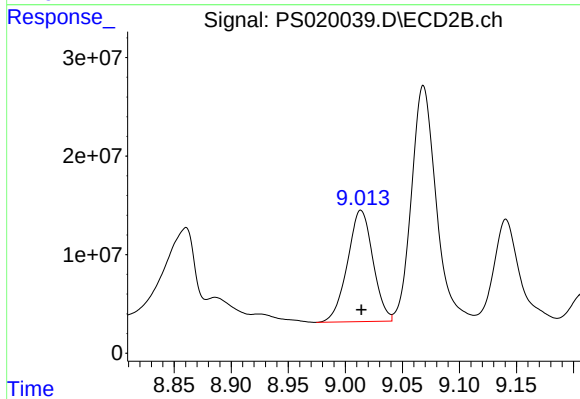
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.003 min
Response: 194209334
Conc: 32.71 ng/ml m



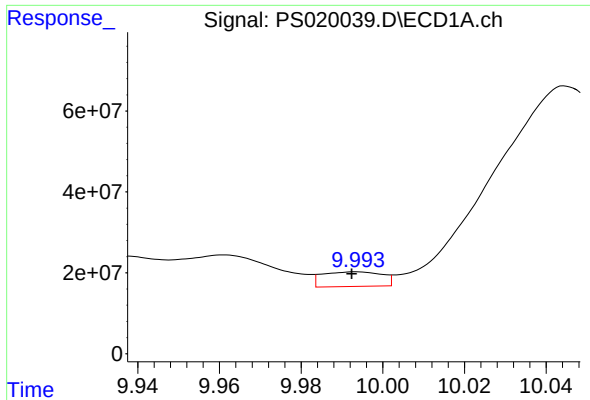
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 498396074
Conc: 23.06 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 175737395
Conc: 31.87 ng/ml



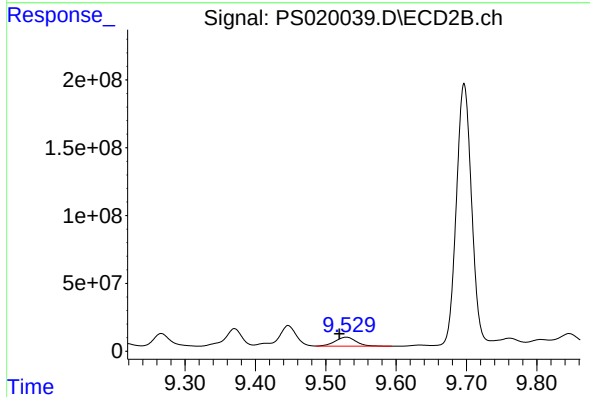
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 36584506
Conc: 8.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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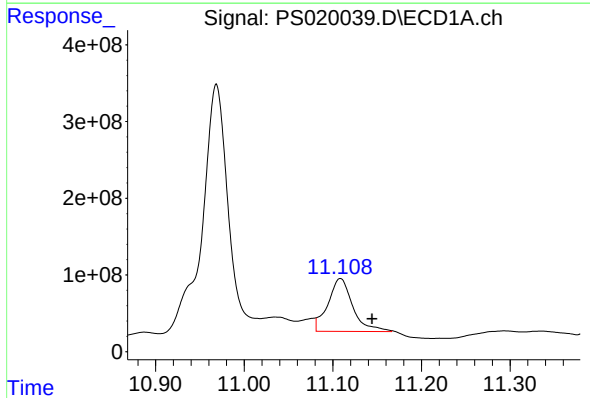
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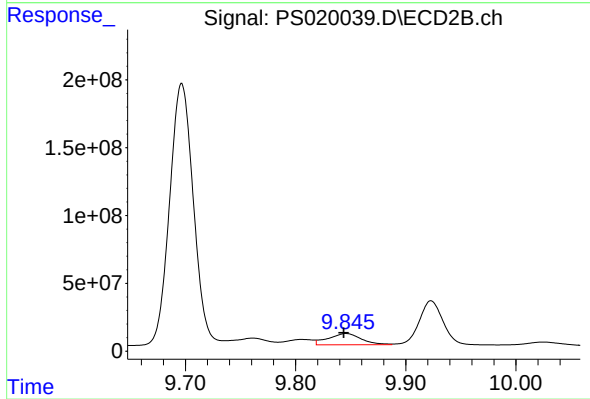
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 138984229
Conc: 194.71 ng/ml



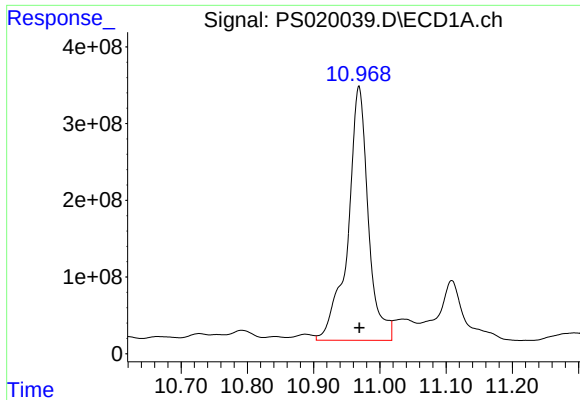
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.036 min
Response: 1341655136
Conc: 74.66 ng/ml m



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 172338084
Conc: 41.48 ng/ml



#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 7098063247
Conc: 203.77 ng/ml

Instrument :

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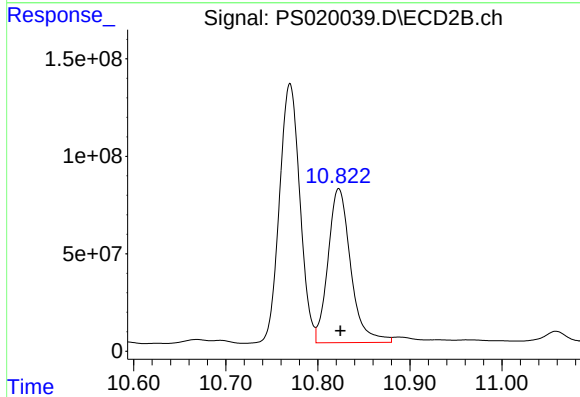
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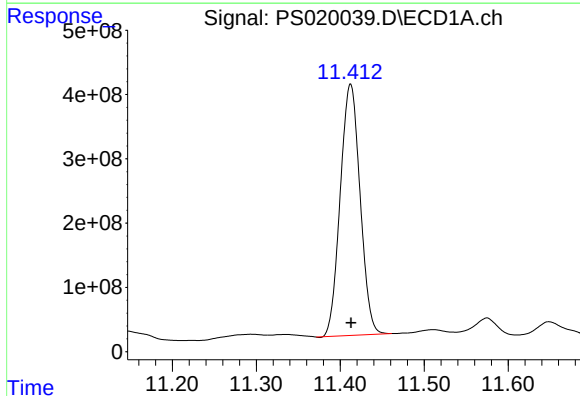
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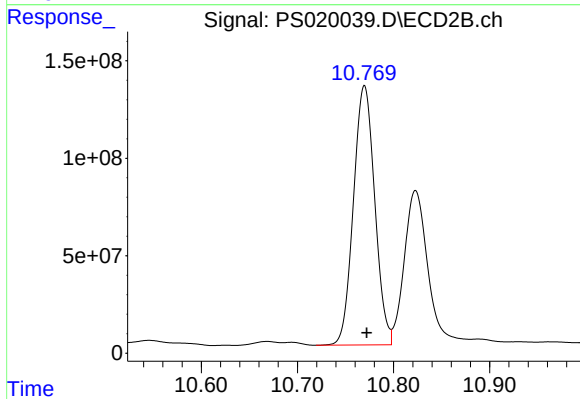
#15 Picloram

R.T.: 10.823 min
Delta R.T.: -0.002 min
Response: 1355879453
Conc: 176.44 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 6416063084
Conc: 235.33 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 2052453228
Conc: 284.13 ng/ml