

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS019008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 03:20
 Operator : AJ\MA
 Sample : N2367-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-041122MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 14:20:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:14:56 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	7.222	6.800	725.3E6	168.5E6	205.183	221.801m
Target Compounds							
1) T	Dalapon	3.025	2.534	1029.2E6	269.0E6	226.654	280.627
2) T	3,5-DICHL...	6.432	5.976	758.7E6	152.7E6	157.815	134.895m
3) T	4-Nitroph...	7.050	6.414	549.1E6	93672553	657.844m	222.281m#
5) T	DICAMBA	7.413	6.967	2710.3E6	640.8E6	188.232m	192.482
6) T	MCP	7.580	7.060	126.9E6	30105157	11.062	11.268
7) T	MCPA	7.729	7.271	232.4E6	63276485	14.938	16.992
8) T	DICHLORPROP	8.107	7.590	464.5E6	131.8E6	128.476	152.688
9) T	2,4-D	8.336	7.880	765.7E6	205.3E6	192.504	218.300
10) T	Pentachlo...	8.646	8.309	4440.3E6	1127.3E6	97.673	101.330
11) T	2,4,5-TP ...	9.200	8.671	1965.3E6	518.9E6	100.401	107.318
12) T	2,4,5-T	9.487	9.050	2210.1E6	667.5E6	119.332	155.392 #
13) T	2,4-DB	10.037	9.567	270.8E6	815.1E6	86.591	1383.111 #
14) T	DINOSEB	11.161	9.886	2504.7E6	335.1E6	154.811	100.201 #
15) T	Picloram	11.058	10.862	3289.7E6	1765.3E6	137.757	302.553 #
16) T	DCPA	11.466	10.813	5676.1E6	1683.0E6	245.458	286.455

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

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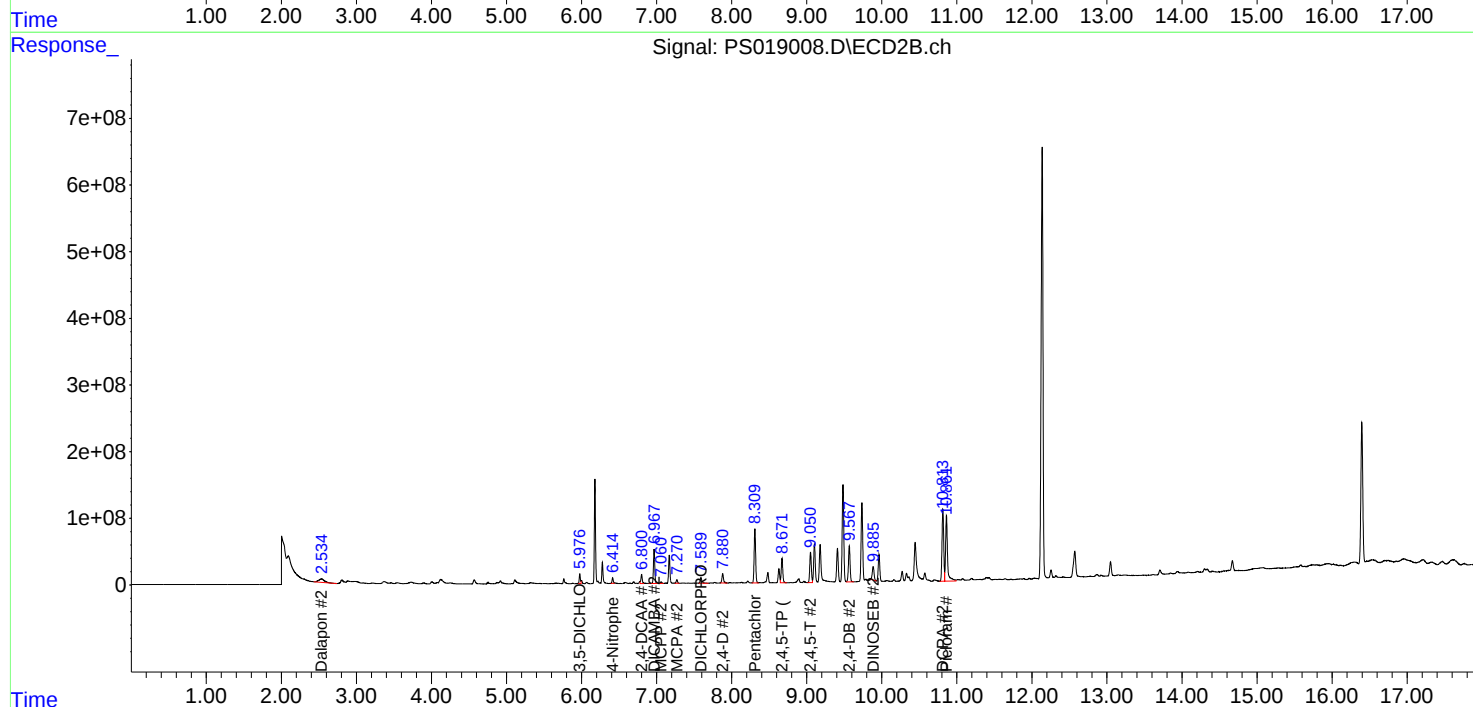
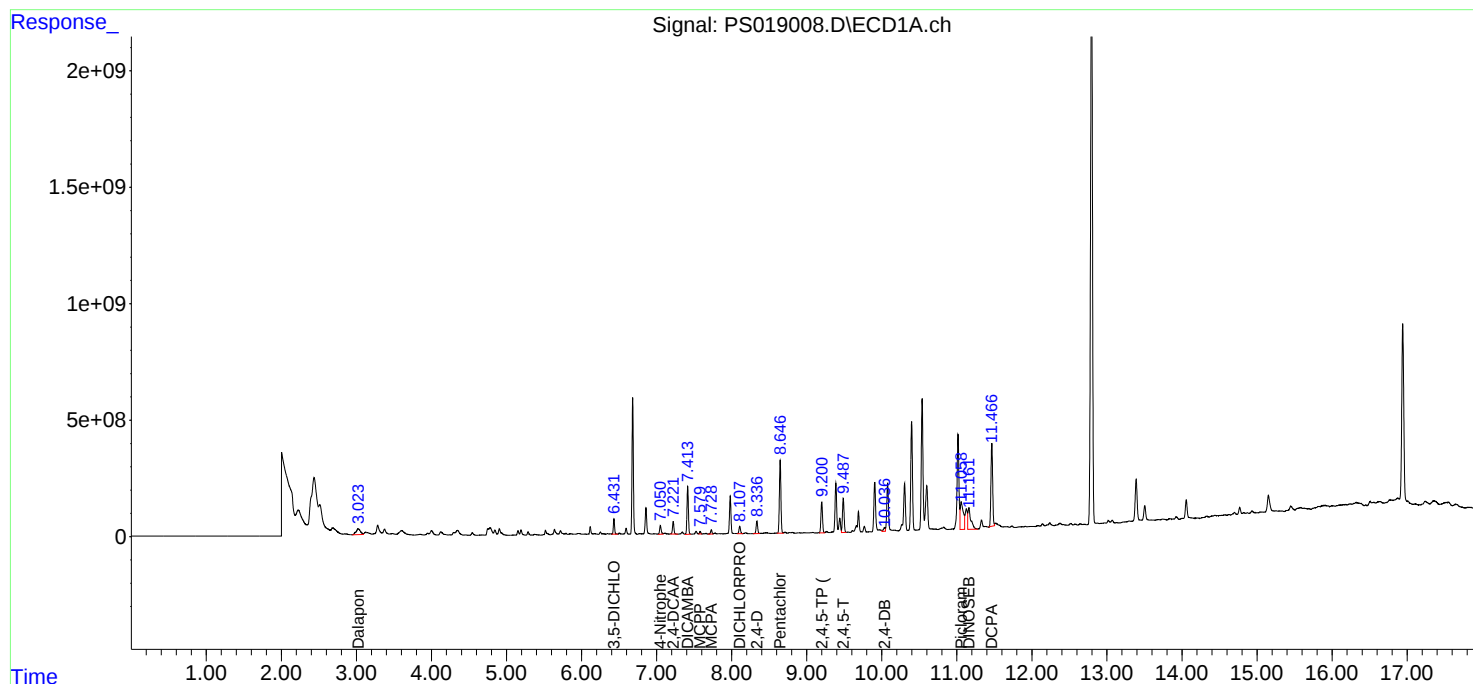
Instrument :
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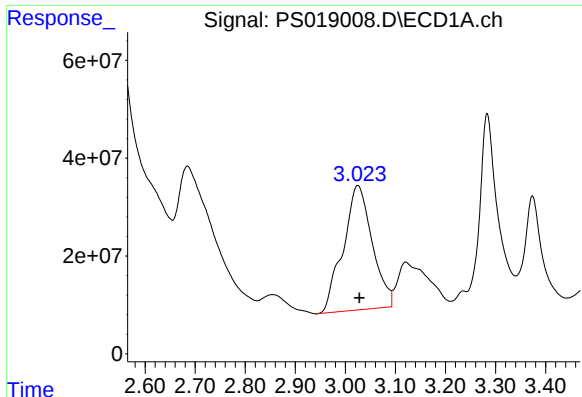
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#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.003 min
Response: 1029216688
Conc: 226.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

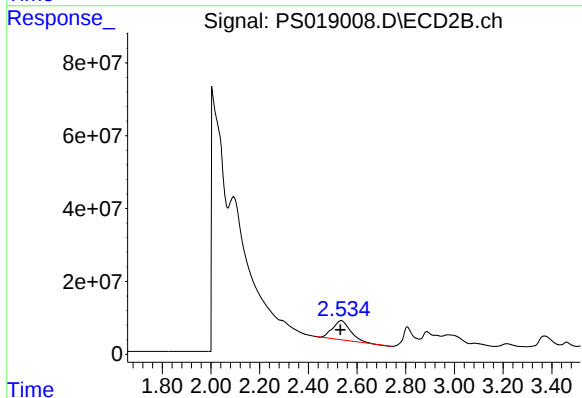
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Manual Integrations

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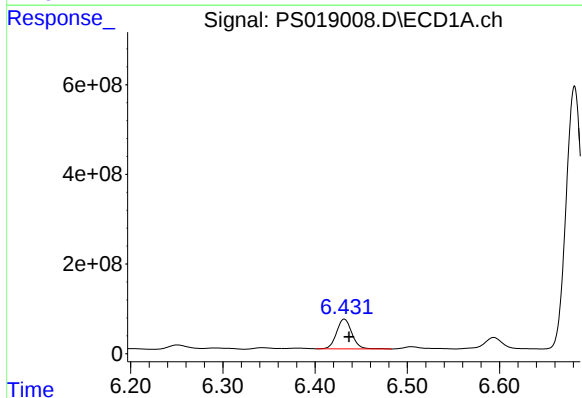
Reviewed By :Abdul Mirza 04/18/2022

Supervised By :mohammad ahmed 04/18/2022



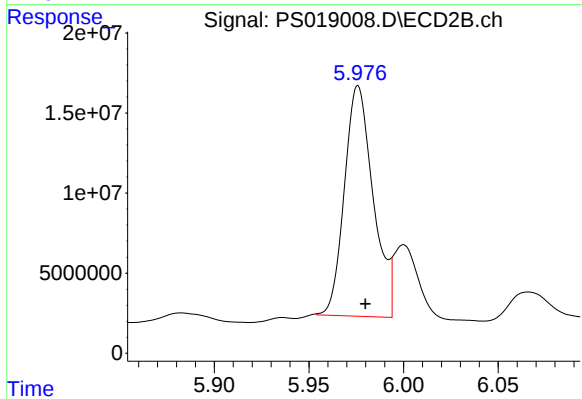
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.003 min
Response: 269044421
Conc: 280.63 ng/ml



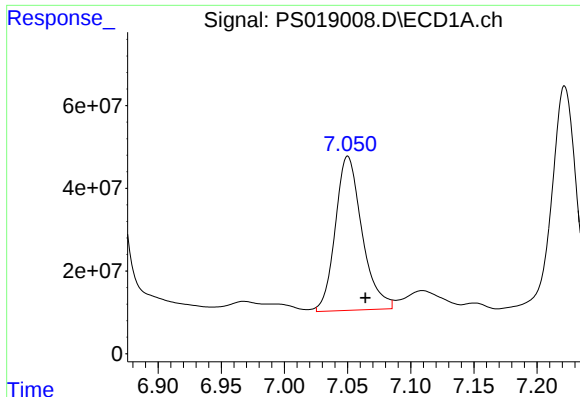
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 758704073
Conc: 157.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 152688321
Conc: 134.90 ng/ml m



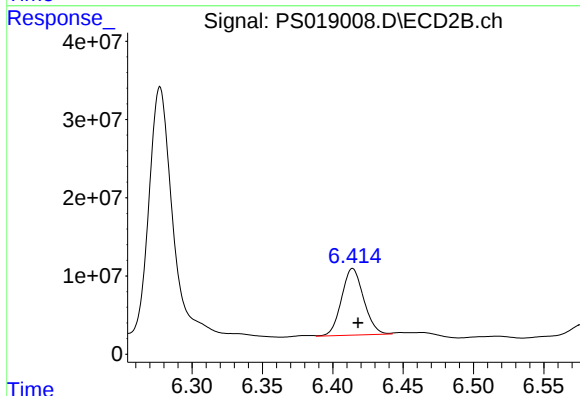
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.014 min
Response: 549066286
Conc: 657.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MS

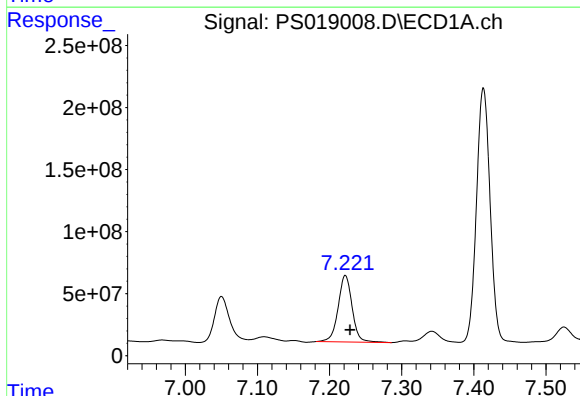
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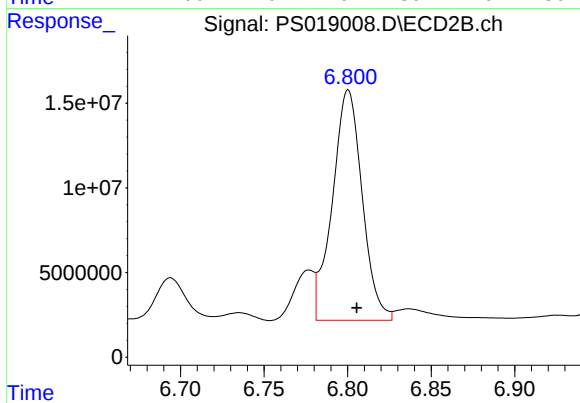
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 93672553
Conc: 222.28 ng/ml m



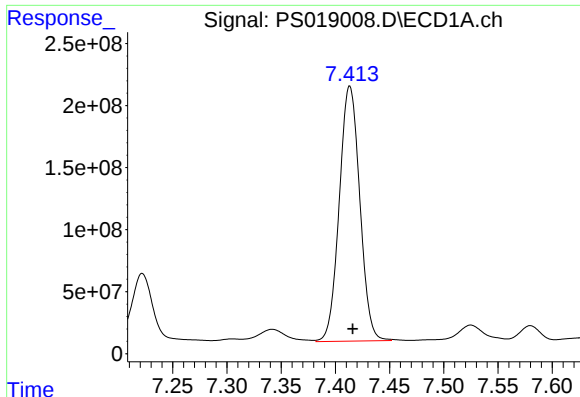
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 725255129
Conc: 205.18 ng/ml



#4 2,4-DCAA

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 168468757
Conc: 221.80 ng/ml m



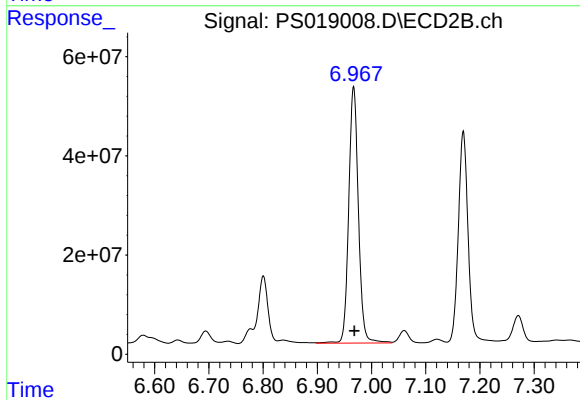
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 2710322990
Conc: 188.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MS

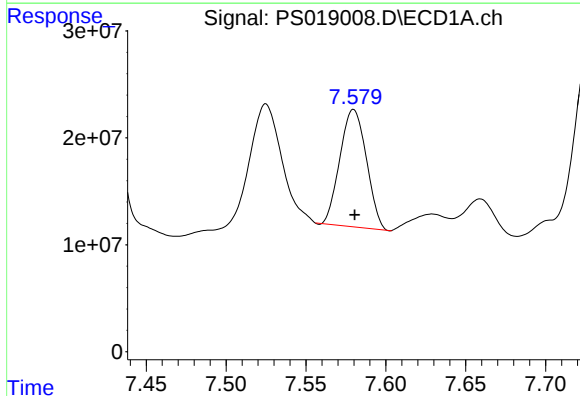
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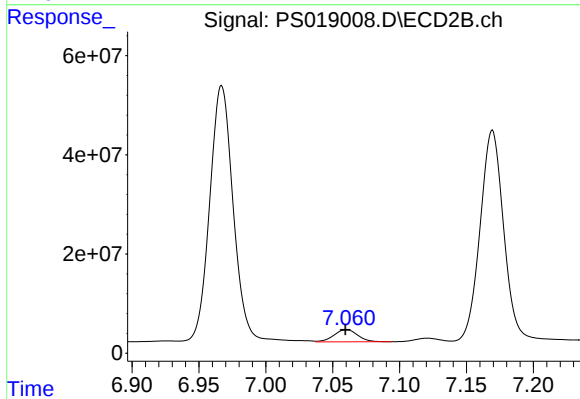
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 640817378
Conc: 192.48 ng/ml



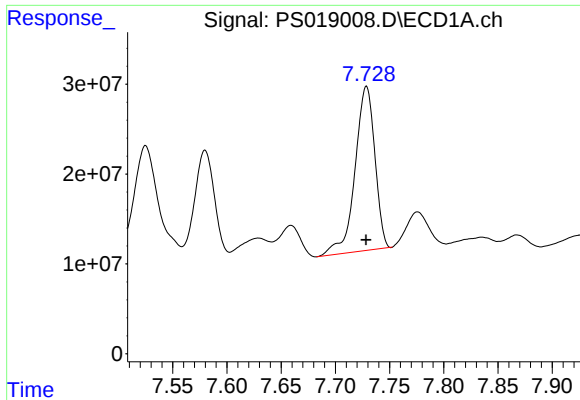
#6 MCPP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 126945640
Conc: 11.06 ug/ml



#6 MCPP

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 30105157
Conc: 11.27 ug/ml



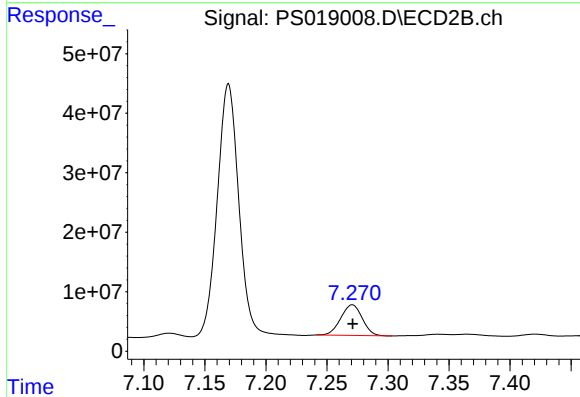
#7 MCPA

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 232404306
Conc: 14.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MS

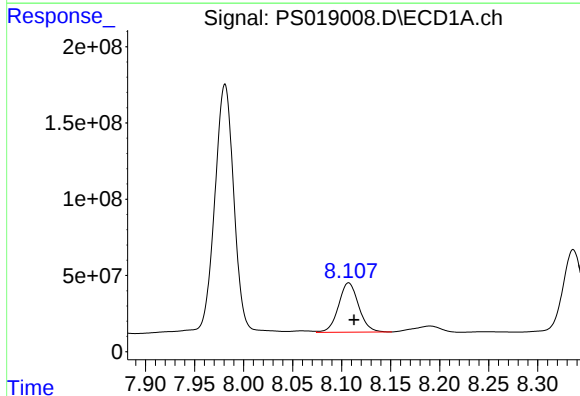
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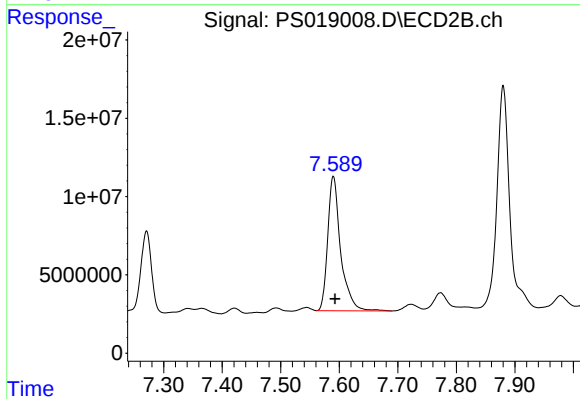
#7 MCPA

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 63276485
Conc: 16.99 ug/ml



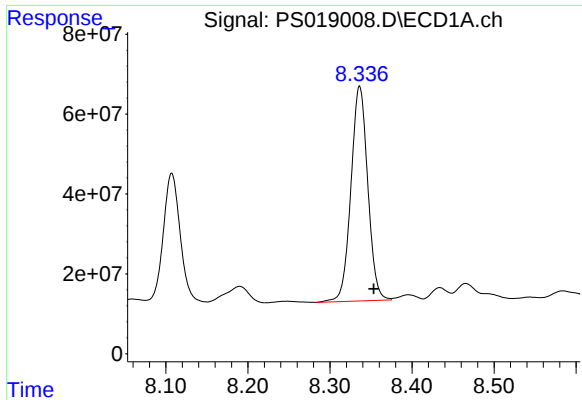
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 464530221
Conc: 128.48 ng/ml



#8 DICHLORPROP

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 131765817
Conc: 152.69 ng/ml



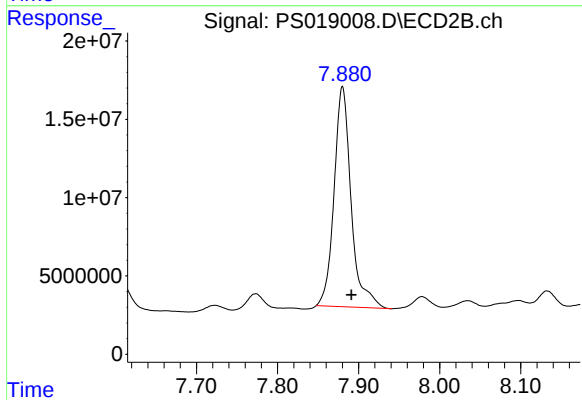
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 765713593
Conc: 192.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-041122MS

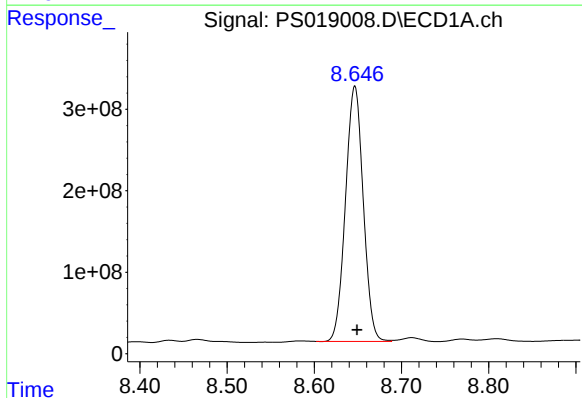
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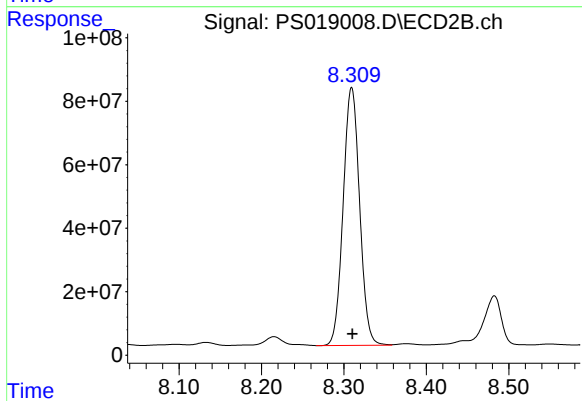
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.011 min
Response: 205340805
Conc: 218.30 ng/ml



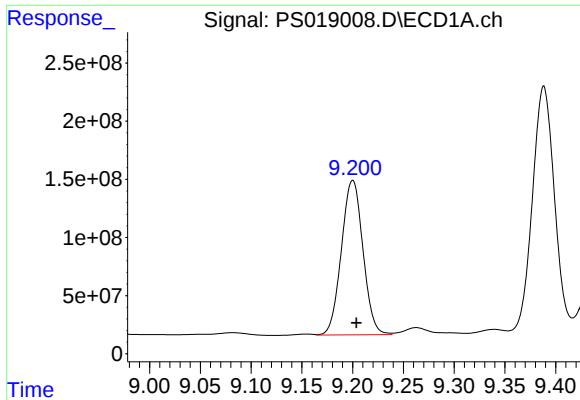
#10 Pentachlorophenol

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 4440308639
Conc: 97.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 1127260749
Conc: 101.33 ng/ml



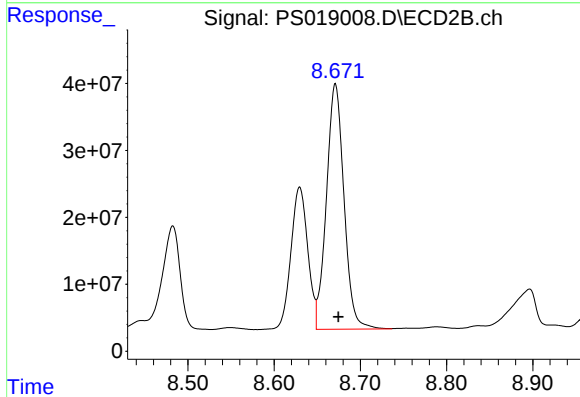
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 1965316467
Conc: 100.40 ng/ml

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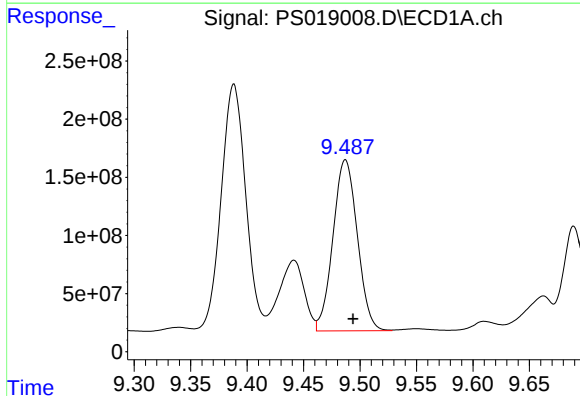
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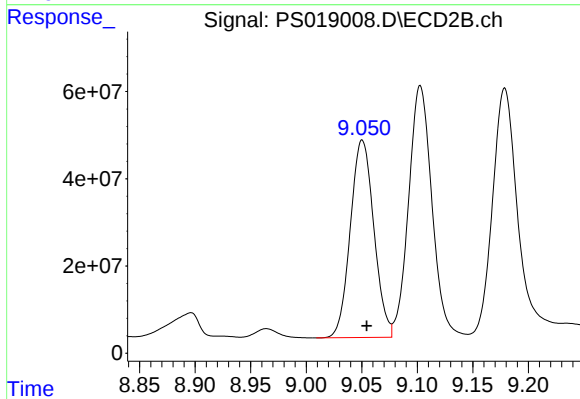
#11 2,4,5-TP (SILVEX)

R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 518919982
Conc: 107.32 ng/ml



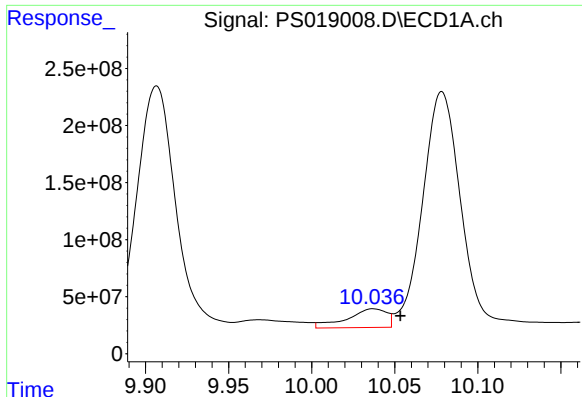
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.007 min
Response: 2210130720
Conc: 119.33 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 667501321
Conc: 155.39 ng/ml



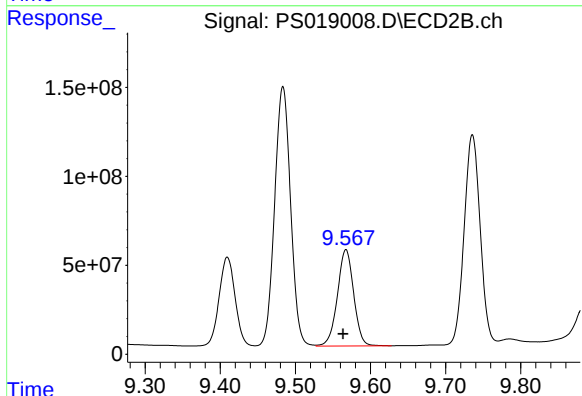
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.016 min
Response: 270799250
Conc: 86.59 ng/ml

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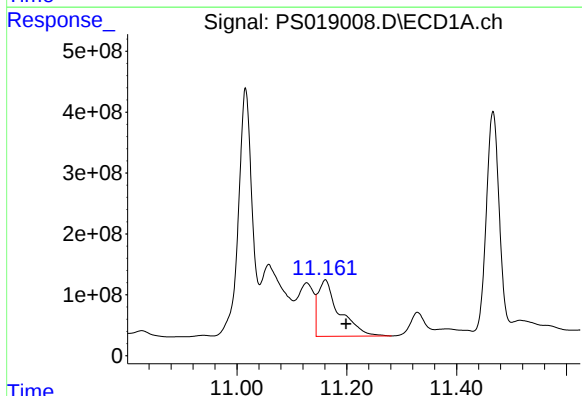
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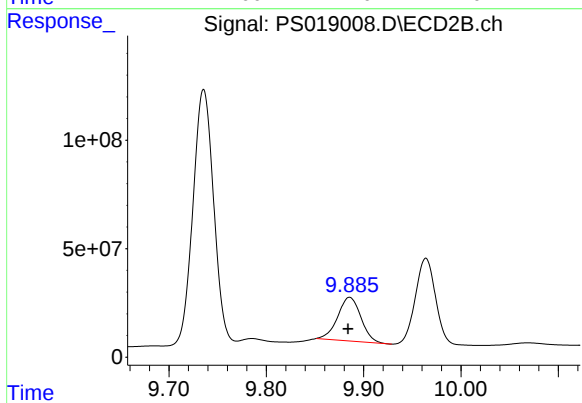
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: 0.004 min
Response: 815125921
Conc: 1383.11 ng/ml



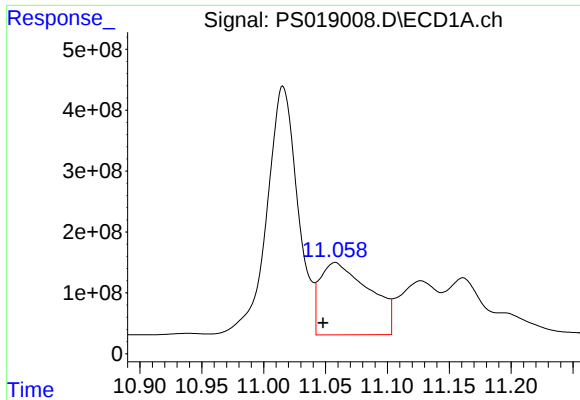
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.038 min
Response: 2504682561
Conc: 154.81 ng/ml



#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 335127338
Conc: 100.20 ng/ml



#15 Picloram

R.T.: 11.058 min
Delta R.T.: 0.010 min
Response: 3289658256
Conc: 137.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

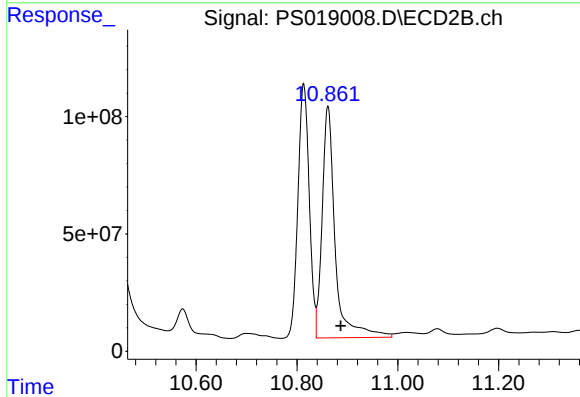
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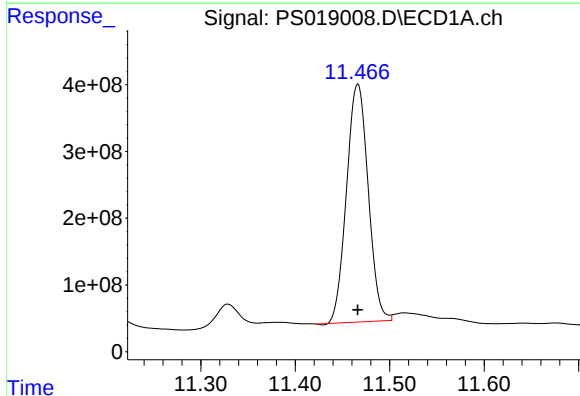
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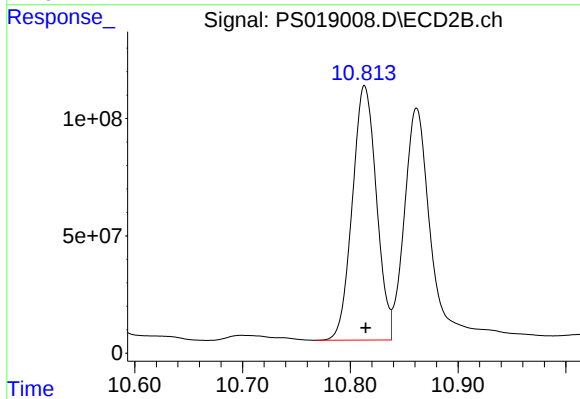
#15 Picloram

R.T.: 10.862 min
Delta R.T.: -0.025 min
Response: 1765327682
Conc: 302.55 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 5676120991
Conc: 245.46 ng/ml



#16 DCPA

R.T.: 10.813 min
Delta R.T.: -0.001 min
Response: 1682991411
Conc: 286.45 ng/ml