

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 13:12
 Operator : AR\AJ
 Sample : 03429-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-COMP-0627MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.477	6.843	401.8E6	101.2E6	227.115	178.234m
Target Compounds							
1) T	Dalapon	2.546	2.574	626.8E6	371.7E6	342.766	405.487
2) T	3,5-DICHL...	5.831	6.014	416.8E6	123.4E6	155.137	139.459
3) T	4-Nitroph...	6.308	6.451	164.6E6	48379383	127.691m	141.809
5) T	DICAMBA	6.625	7.010	1825.5E6	528.2E6	234.228	206.114
6) T	MCPD	6.781	7.103	120.4E6	42776626	21.850	23.929
7) T	MCPA	6.909	7.313	220.6E6	103.3E6	28.178	38.451 #
8) T	DICHLORPROP	7.234	7.632	528.9E6	176.4E6	256.300	285.153
9) T	2,4-D	7.435	7.919	882.9E6	258.7E6	361.366	373.014
10) T	Pentachlo...	7.669	8.349	1387.7E6	371.5E6	49.246	41.064
11) T	2,4,5-TP ...	8.203	8.708	2439.6E6	1153.7E6	210.983m	345.697 #
12) T	2,4,5-T	8.464	9.081	3297.8E6	847.7E6	290.298	276.533
13) T	2,4-DB	8.982	9.587	563.8E6	120.0E6	239.507	323.669 #
15) T	Picloram	9.873	10.879	5244.2E6	1308.6E6	302.179	286.743
16) T	DCPA	10.322	10.843	5702.1E6	1641.0E6	409.027	409.049

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

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Acq On : 30 Jun 2023 13:12
Operator : AR\AJ
Sample : 03429-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

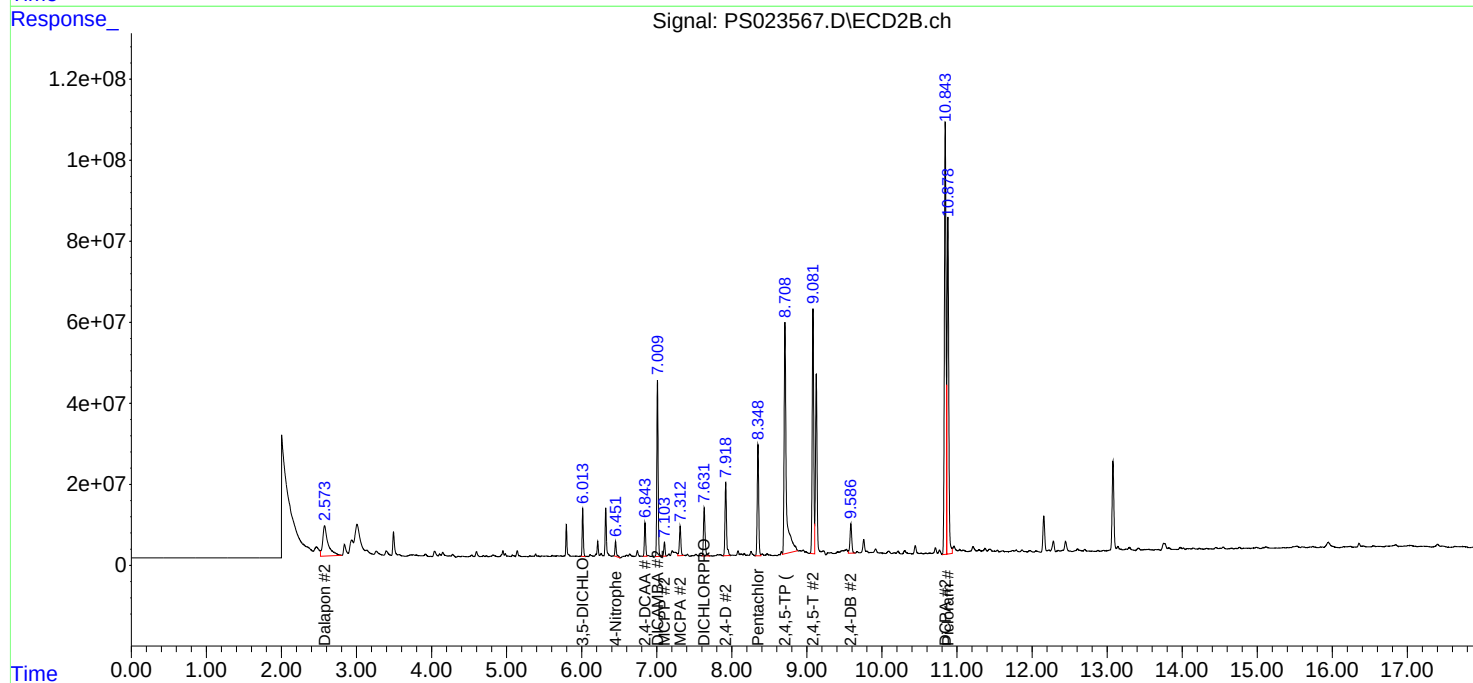
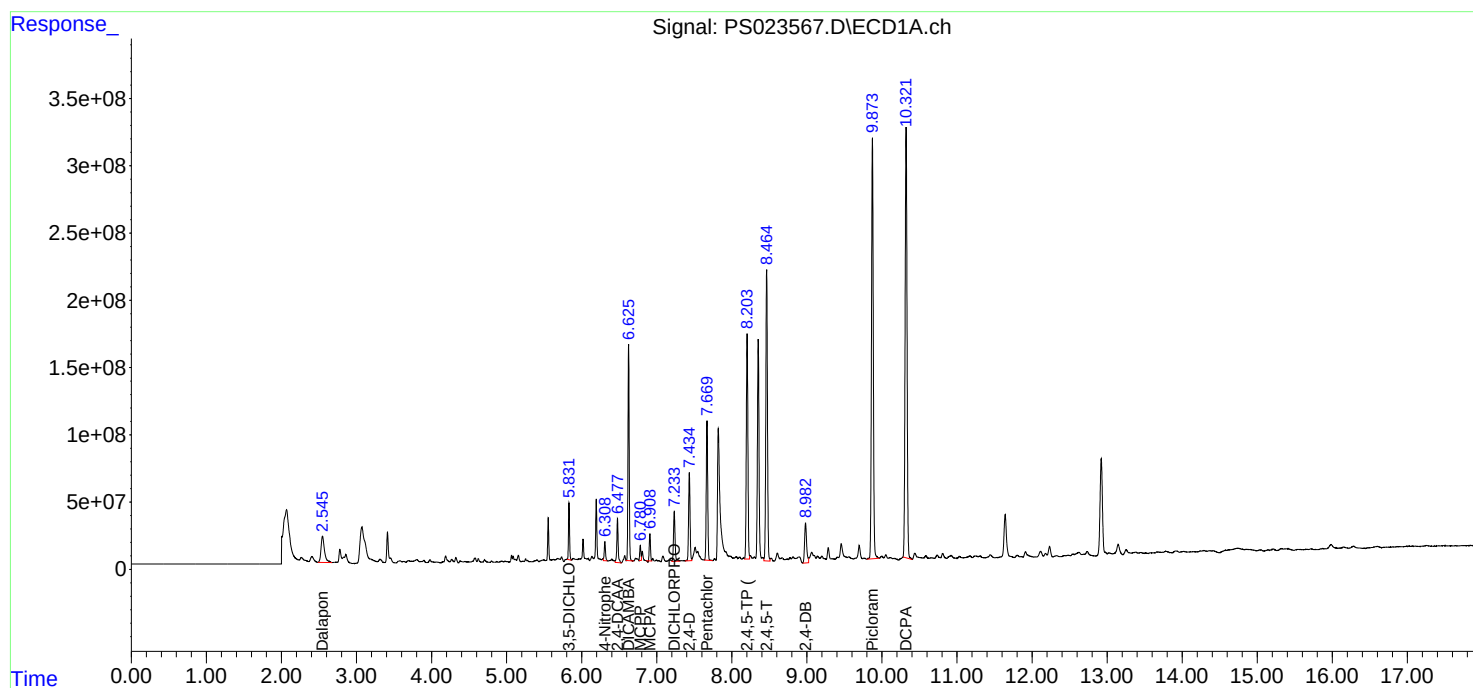
Instrument :
ECD_S
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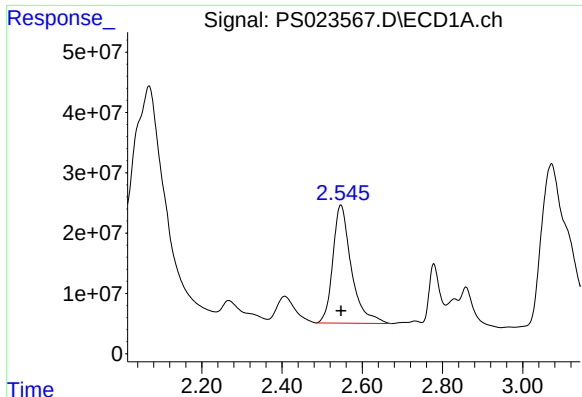
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Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
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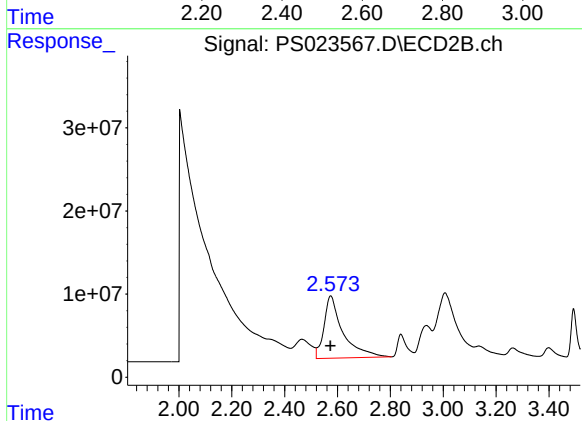
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 626756970
Conc: 342.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MS

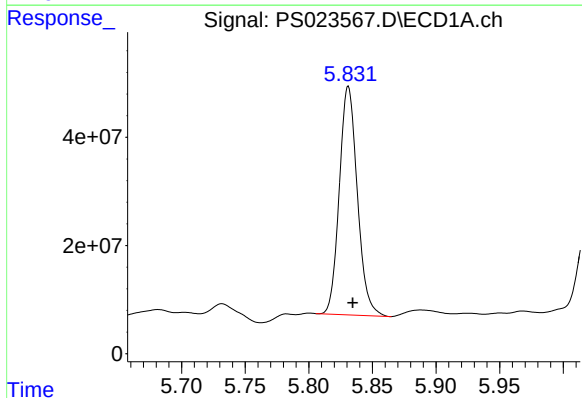
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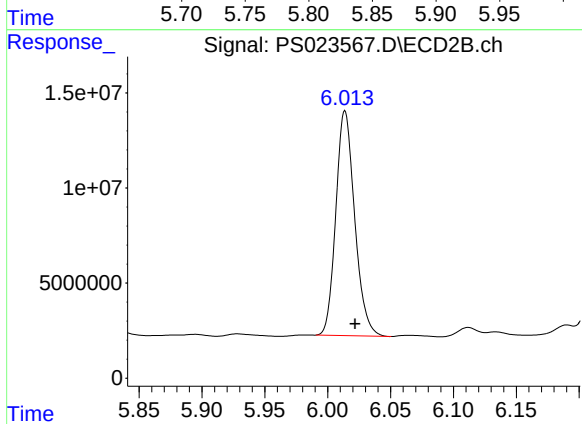
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 371690045
Conc: 405.49 ng/ml



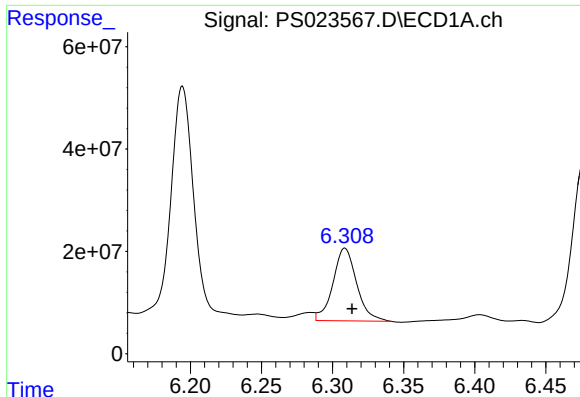
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 416790421
Conc: 155.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 123447350
Conc: 139.46 ng/ml



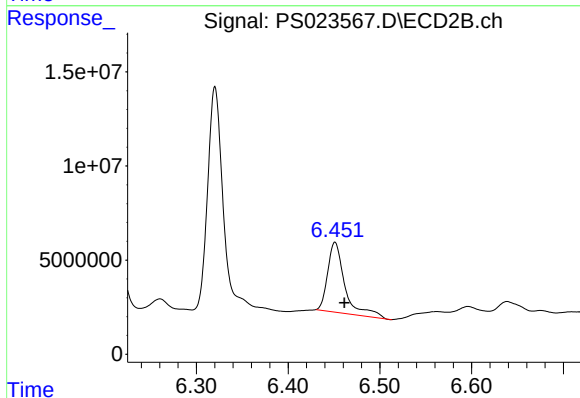
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 164572190
Conc: 127.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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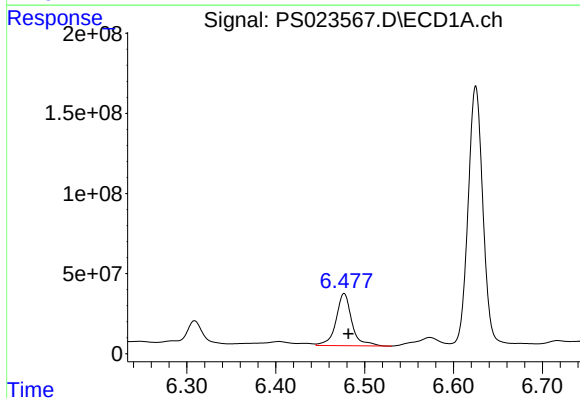
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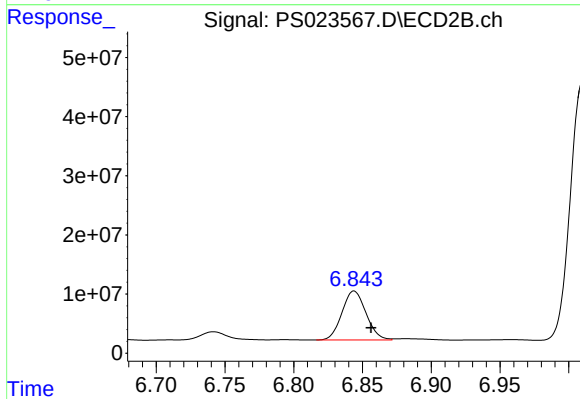
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 48379383
Conc: 141.81 ng/ml



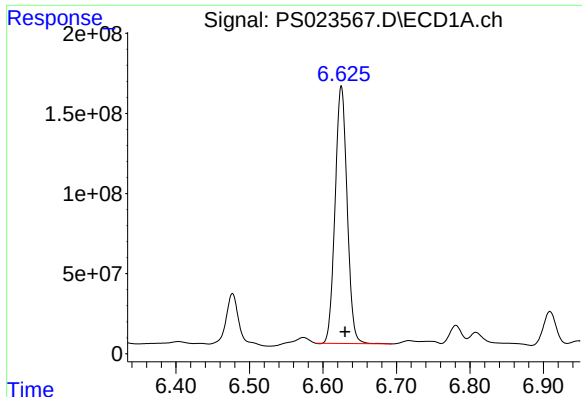
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 401823923
Conc: 227.11 ng/ml



#4 2,4-DCAA

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 101182699
Conc: 178.23 ng/ml m



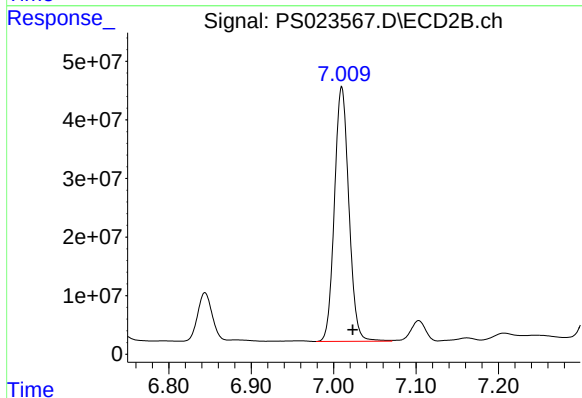
#5 DICAMBA

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 1825514119
Conc: 234.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MS

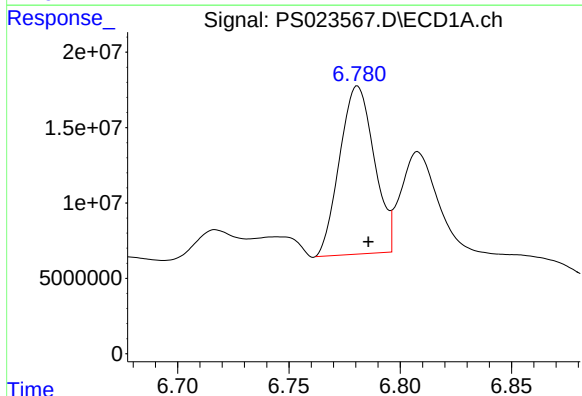
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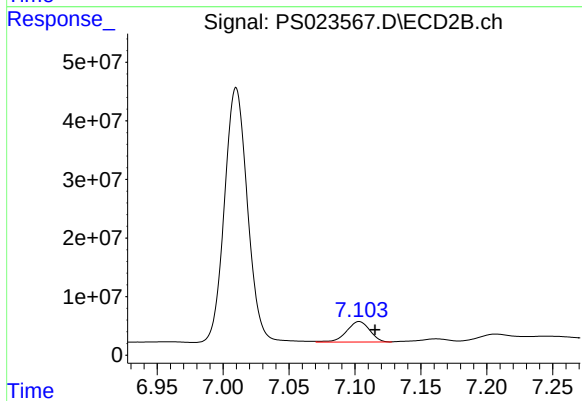
#5 DICAMBA

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 528208992
Conc: 206.11 ng/ml



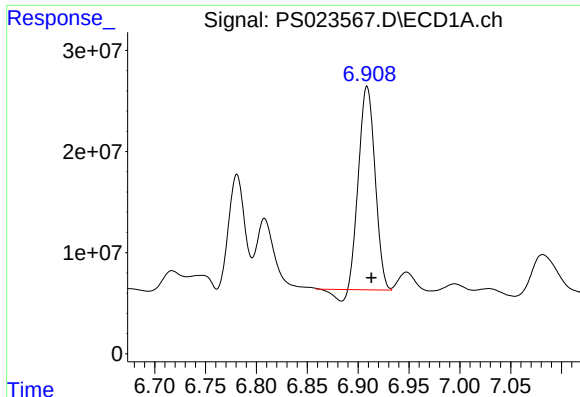
#6 MCPP

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 120424292
Conc: 21.85 ug/ml



#6 MCPP

R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 42776626
Conc: 23.93 ug/ml



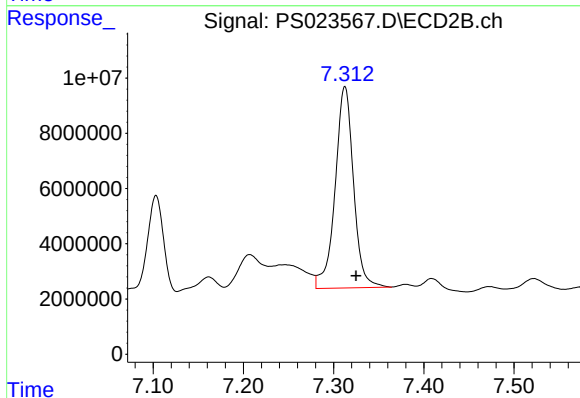
#7 MCPA

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 220626081
Conc: 28.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MS

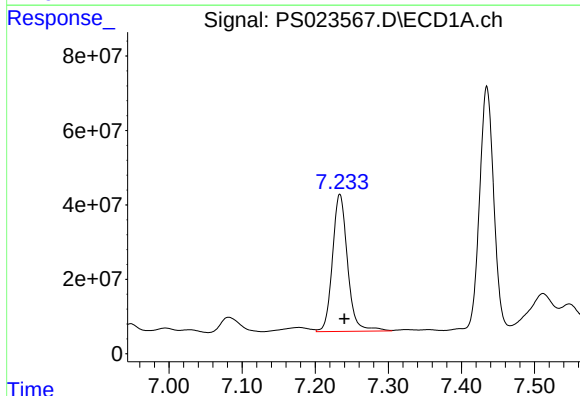
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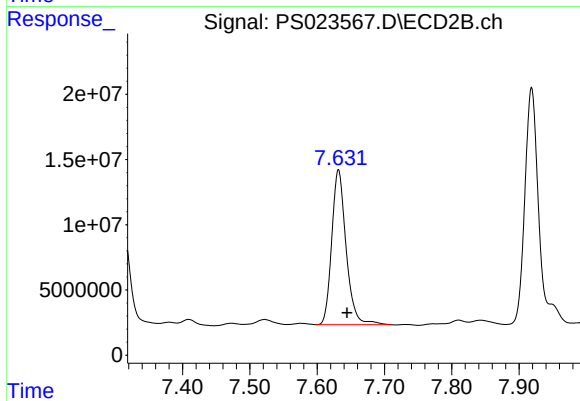
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 103341596
Conc: 38.45 ug/ml



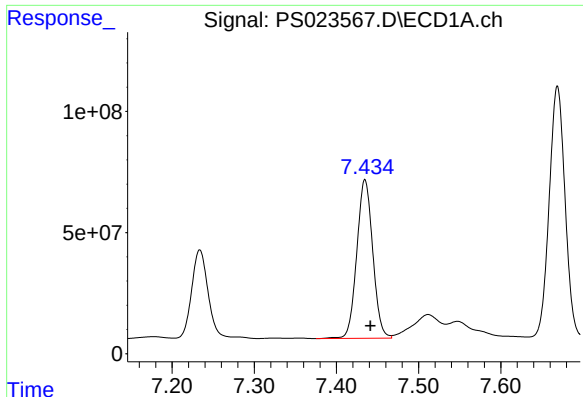
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 528881110
Conc: 256.30 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 176391620
Conc: 285.15 ng/ml



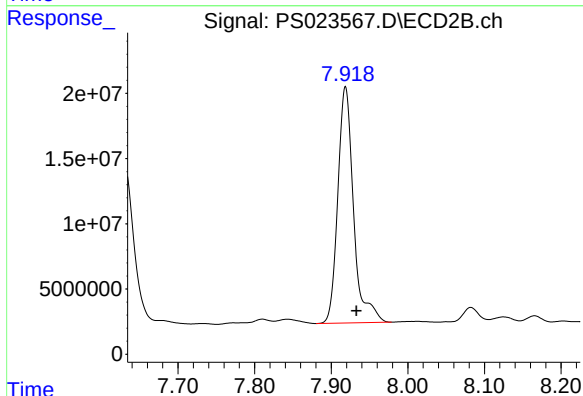
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 882923169
Conc: 361.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MS

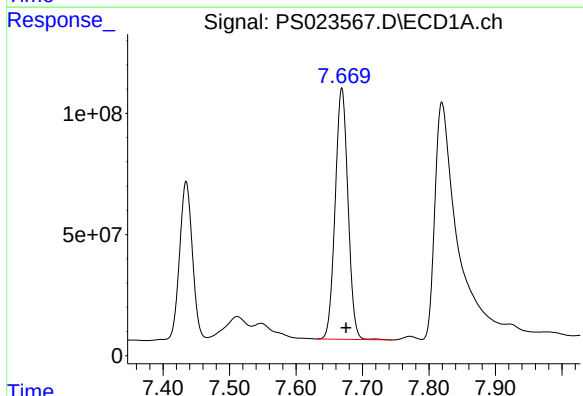
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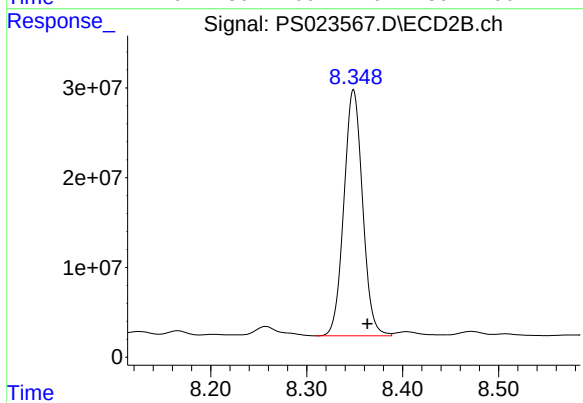
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 258692113
Conc: 373.01 ng/ml



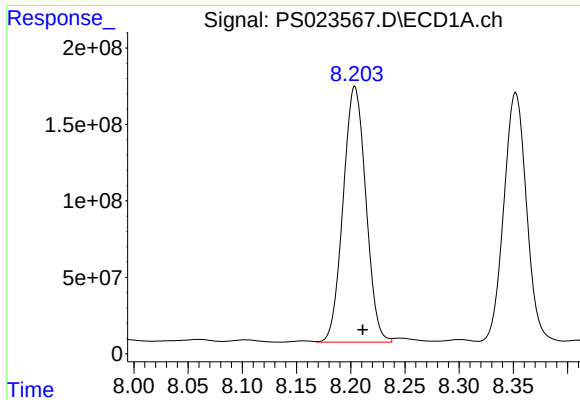
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 1387719223
Conc: 49.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.349 min
Delta R.T.: -0.014 min
Response: 371499919
Conc: 41.06 ng/ml



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

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 2439635501
Conc: 210.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

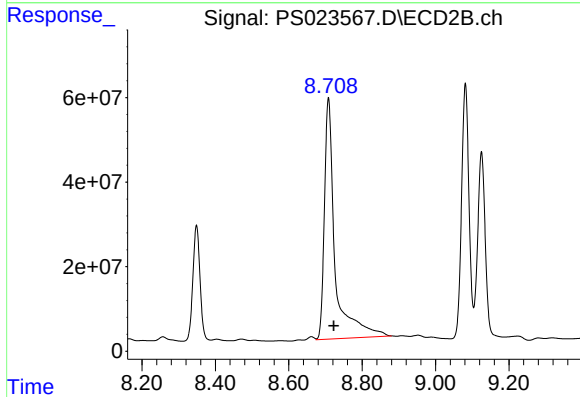
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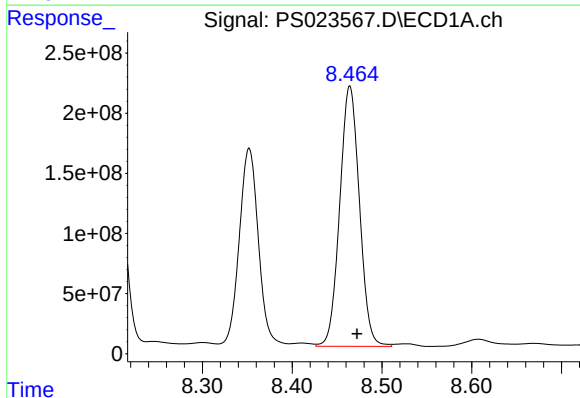
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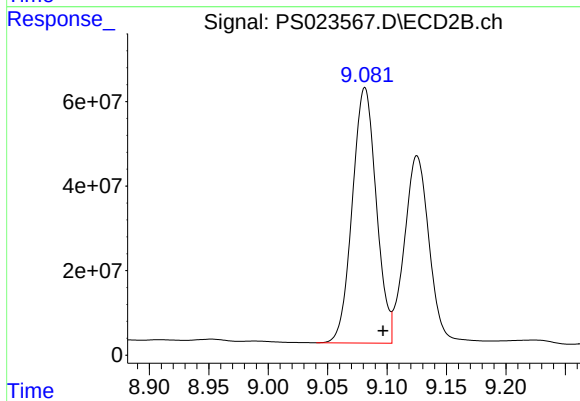
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min
Delta R.T.: -0.014 min
Response: 1153703845
Conc: 345.70 ng/ml



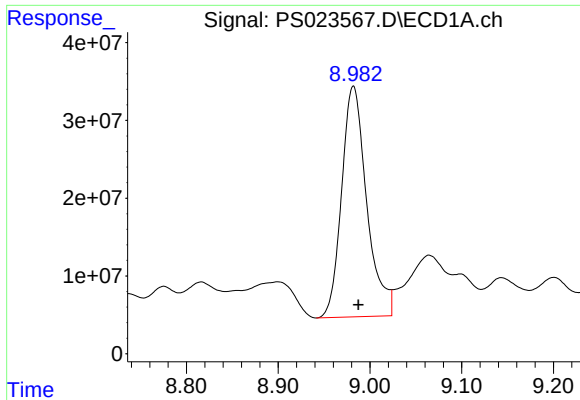
#12 2,4,5-T

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 3297838757
Conc: 290.30 ng/ml



#12 2,4,5-T

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 847727878
Conc: 276.53 ng/ml



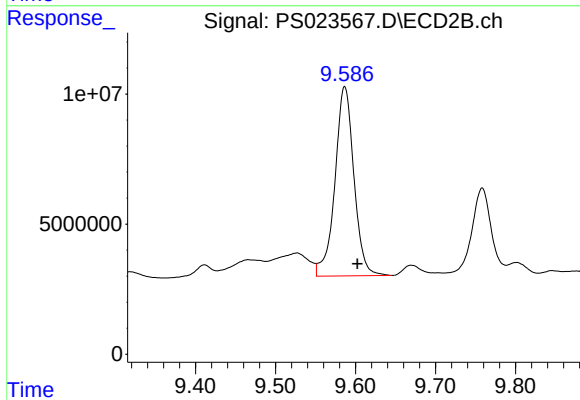
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 563823949
Conc: 239.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MS

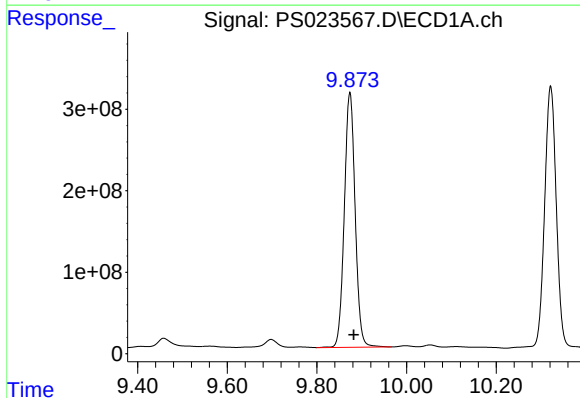
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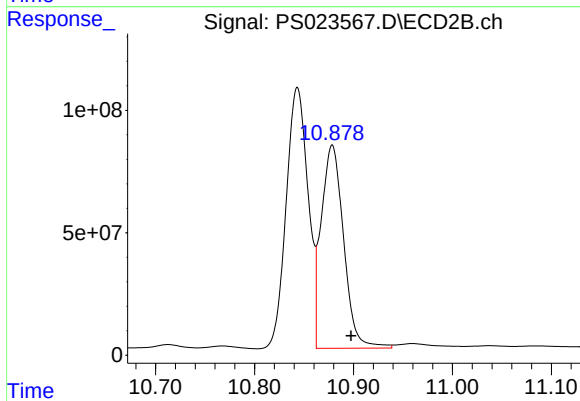
#13 2,4-DB

R.T.: 9.587 min
Delta R.T.: -0.016 min
Response: 120017088
Conc: 323.67 ng/ml



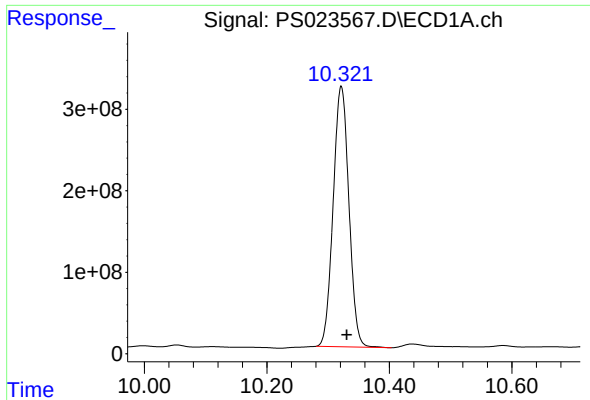
#15 Picloram

R.T.: 9.873 min
Delta R.T.: -0.009 min
Response: 5244184342
Conc: 302.18 ng/ml



#15 Picloram

R.T.: 10.879 min
Delta R.T.: -0.019 min
Response: 1308644364
Conc: 286.74 ng/ml



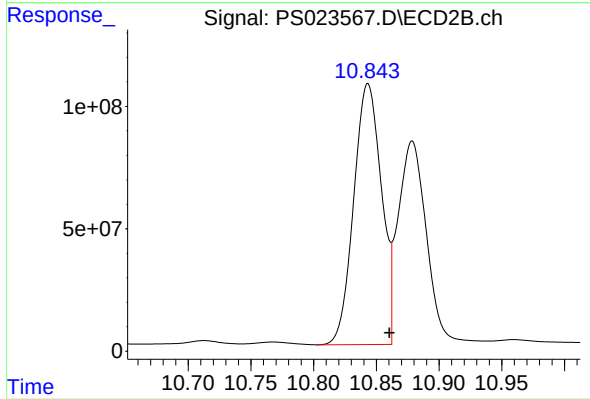
#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 5702051447
Conc: 409.03 ng/ml

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#16 DCPA

R.T.: 10.843 min
Delta R.T.: -0.017 min
Response: 1641045288
Conc: 409.05 ng/ml