

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 13:58
 Operator : AR\AJ
 Sample : P1374-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-020524MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:27:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.752	382.9E6	191.1E6	271.287	271.711m
Target Compounds							
1) T	Dalapon	2.465	2.521	323.2E6	139.8E6	136.628	126.004m
2) T	3,5-DICHL...	5.723	5.947	435.2E6	206.8E6	201.940	196.168
3) T	4-Nitroph...	6.188	6.374	166.7E6	87895838	179.544	192.364
5) T	DICAMBA	6.486	6.911	1103.0E6	542.3E6	183.269	178.699
6) T	MCP P	6.633	7.004	58546052	36356886	16.093	17.771
7) T	MCPA	6.755	7.209	93934083	67645394	17.448	21.714
8) T	DICHLORPROP	7.072	7.523	317.9E6	190.5E6	202.270	238.567
9) T	2,4-D	7.272	7.806	385.4E6	203.7E6	216.853	238.798
10) T	Pentachlo...	7.496	8.225	4419.9E6	2147.1E6	193.485	189.270
11) T	2,4,5-TP ...	8.017	8.583	1730.3E6	797.7E6	195.957	184.564m
12) T	2,4,5-T	8.274	8.954	1721.3E6	761.1E6	181.836	183.060
13) T	2,4-DB	8.790	9.459	293.1E6	102.7E6	253.207	231.845m
14) T	DINOSEB	9.826	9.781	415.7E6	206.2E6	61.849	71.723
15) T	Picloram	9.667	10.738	1317.1E6	581.7E6	111.986	108.184
16) T	DCPA	10.092	10.701	1444.3E6	488.7E6	123.194	98.443

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

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ALS Vial : 5 Sample Multiplier: 1

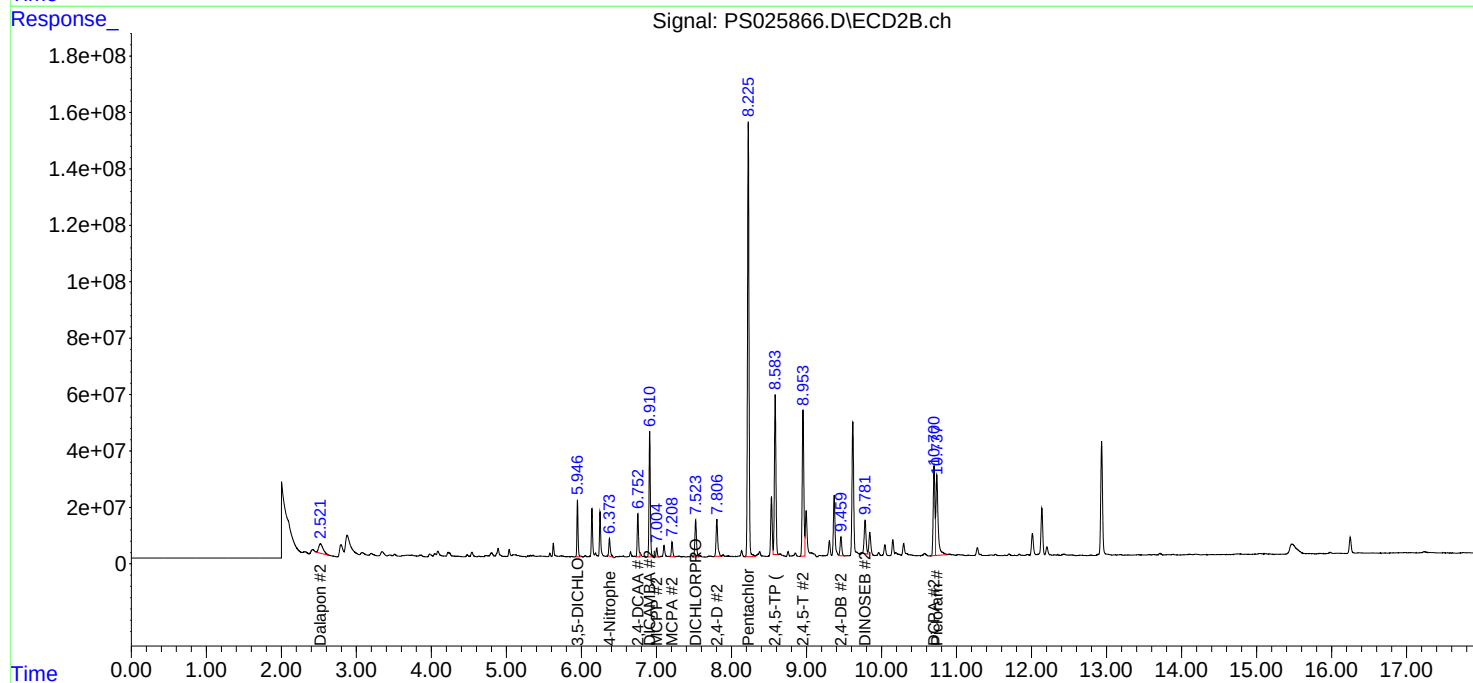
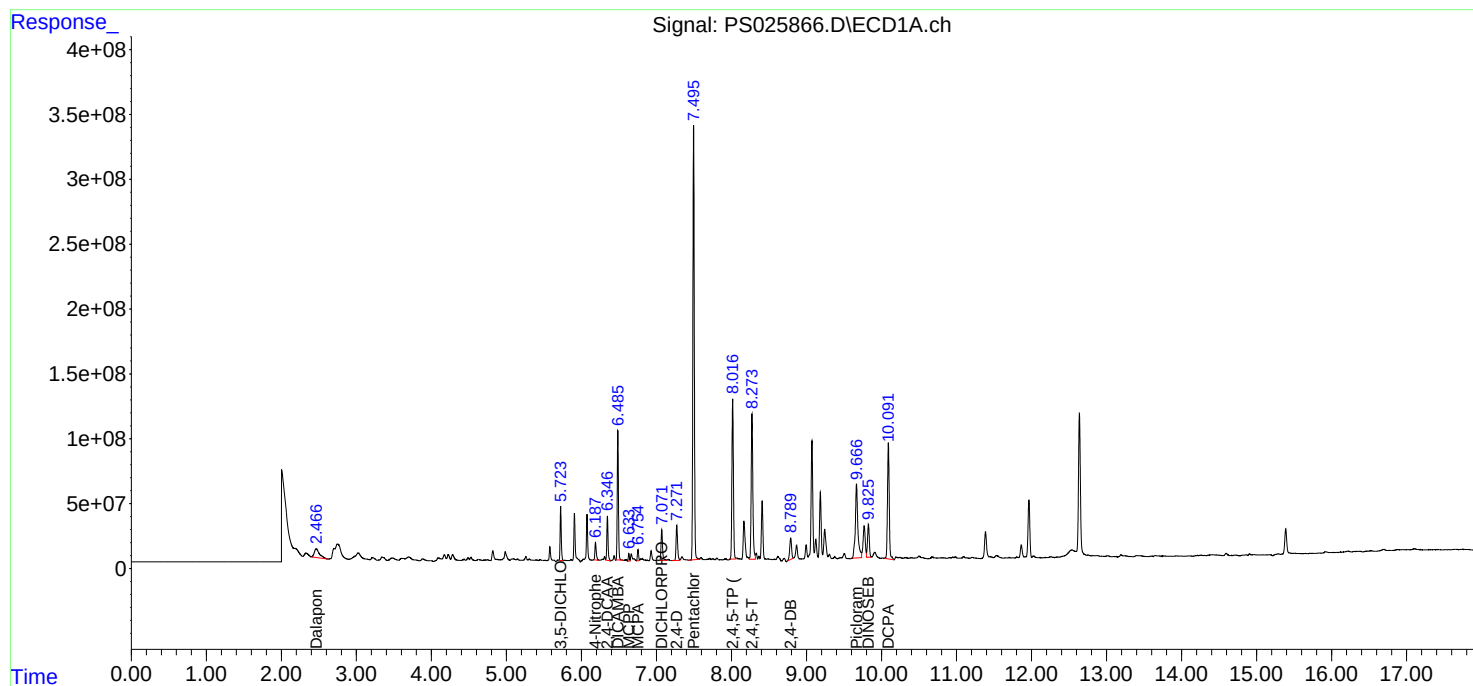
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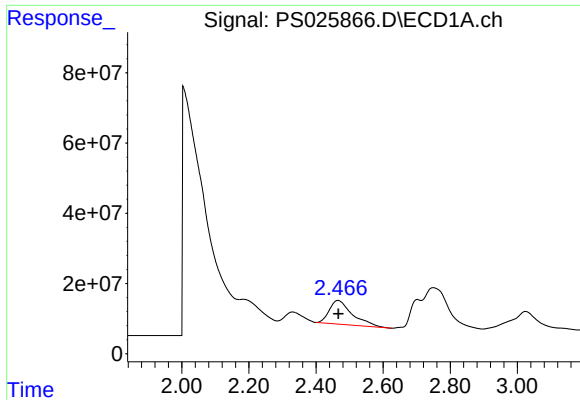
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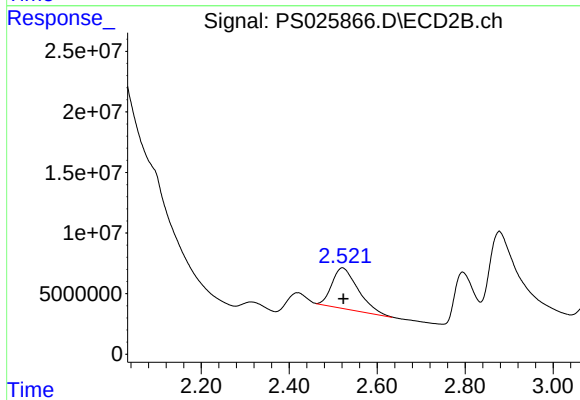
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: -0.002 min
Response: 323184376
Conc: 136.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MS

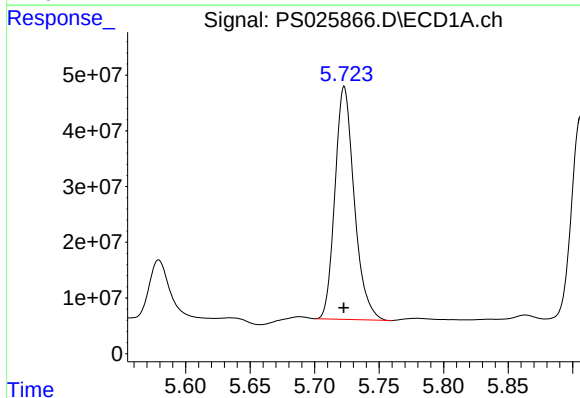
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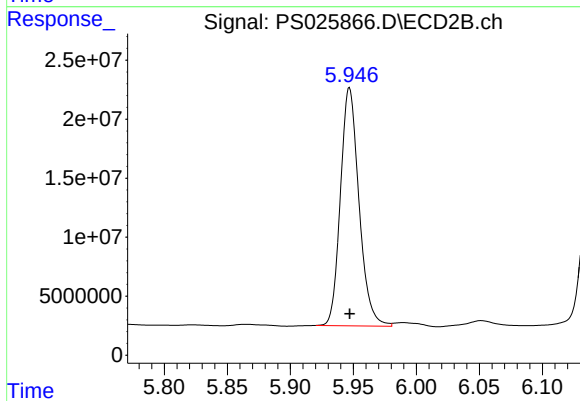
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.002 min
Response: 139765851
Conc: 126.00 ng/ml m



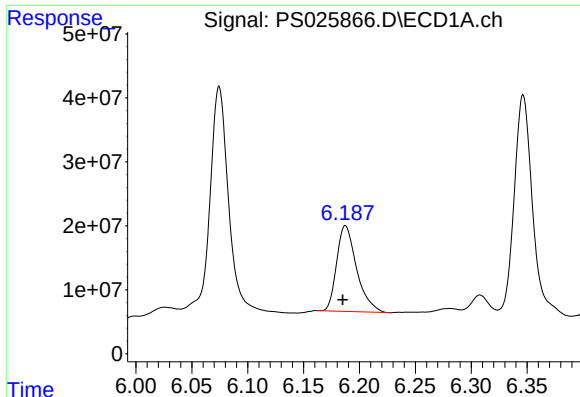
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 435200908
Conc: 201.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 206784766
Conc: 196.17 ng/ml



#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 166655787
Conc: 179.54 ng/ml

Instrument :

ECD_S

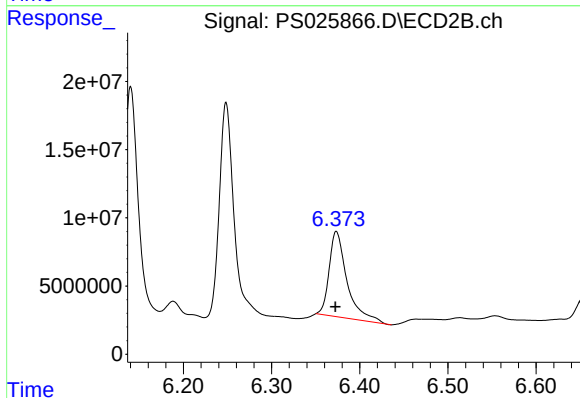
ClientSampleId :

BU-03-020524MS

Manual Integrations

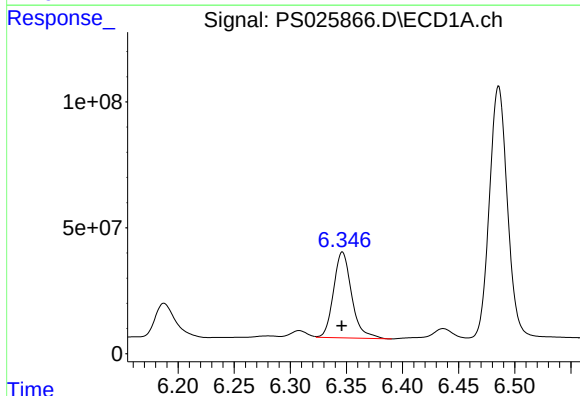
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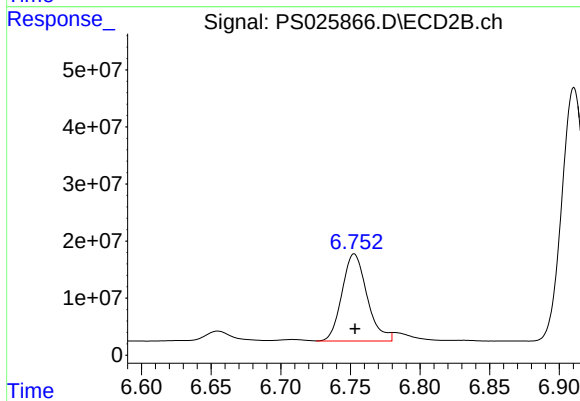
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 87895838
Conc: 192.36 ng/ml



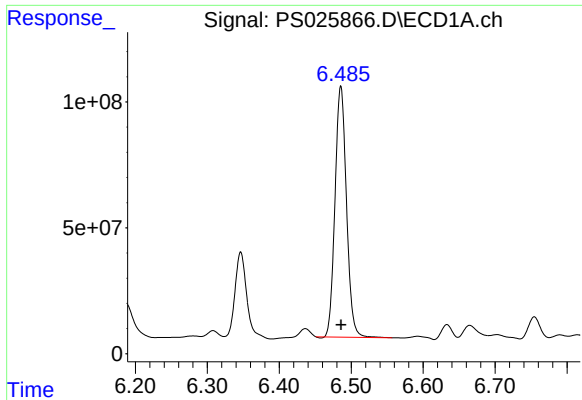
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 382853558
Conc: 271.29 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 191133173
Conc: 271.71 ng/ml m



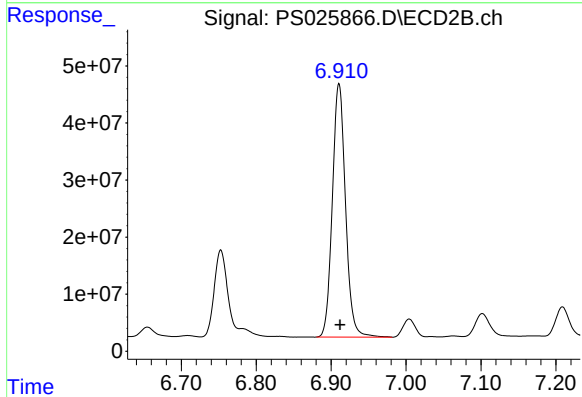
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1103001399
Conc: 183.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MS

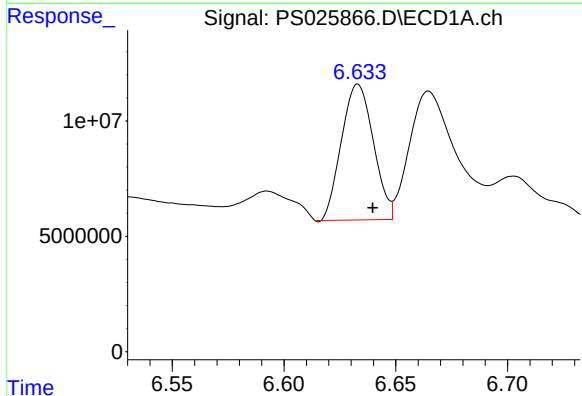
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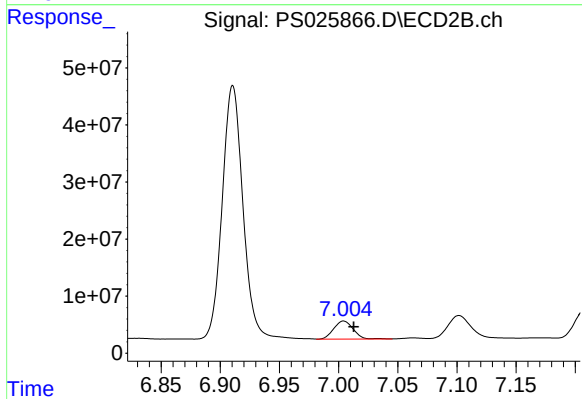
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 542328316
Conc: 178.70 ng/ml



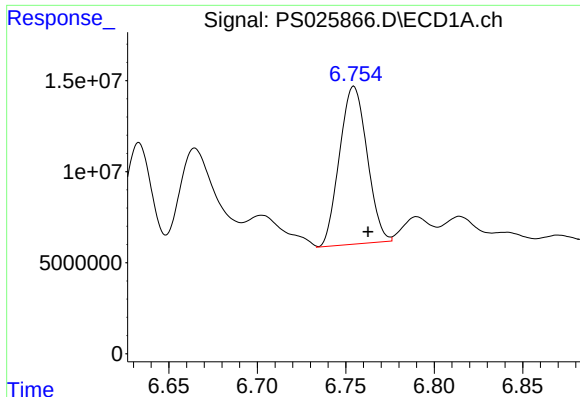
#6 MCP

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 58546052
Conc: 16.09 ug/ml



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 36356886
Conc: 17.77 ug/ml



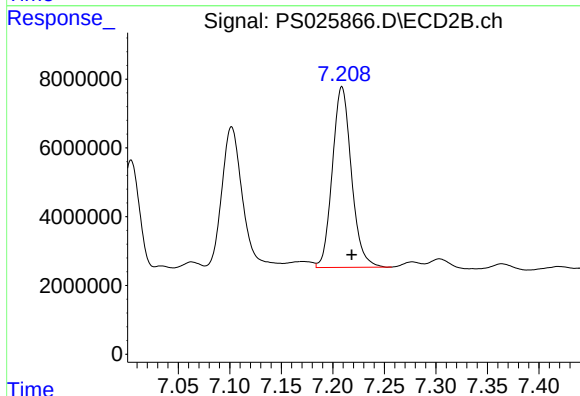
#7 MCPA

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 93934083
Conc: 17.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MS

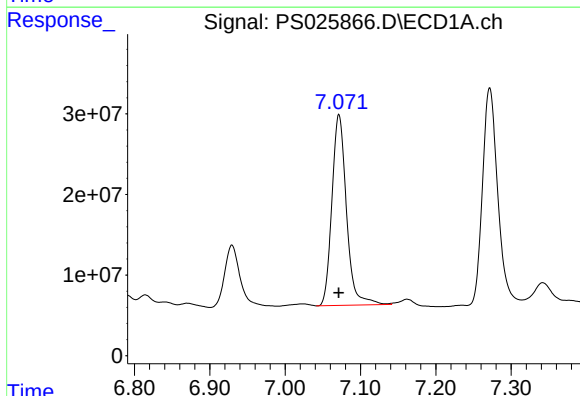
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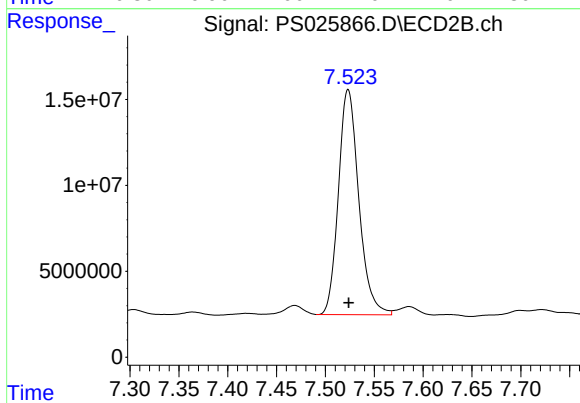
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 67645394
Conc: 21.71 ug/ml



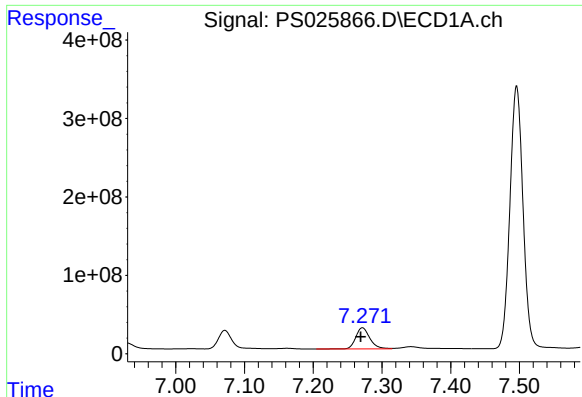
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 317918364
Conc: 202.27 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 190509837
Conc: 238.57 ng/ml



#9 2,4-D

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 385391774
Conc: 216.85 ng/ml

Instrument :

ECD_S

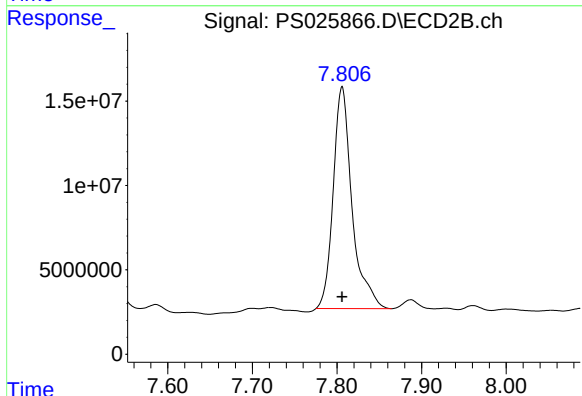
ClientSampleId :

BU-03-020524MS

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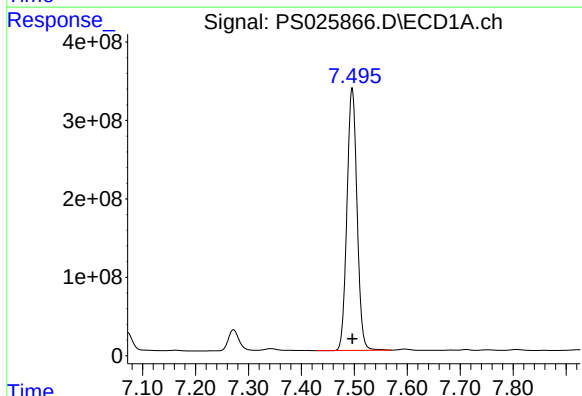
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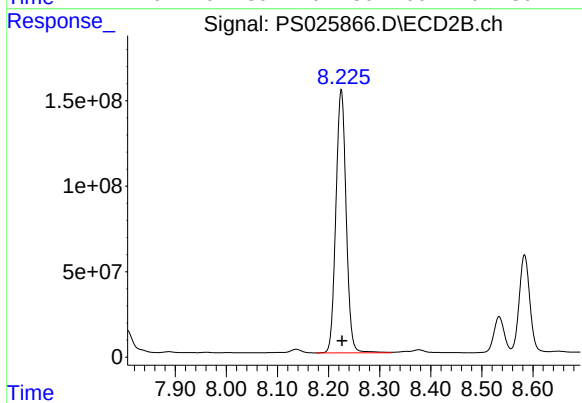
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 203699237
Conc: 238.80 ng/ml



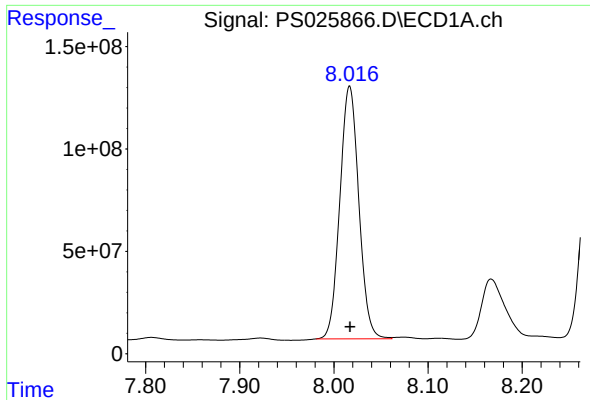
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 4419876856
Conc: 193.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 2147054697
Conc: 189.27 ng/ml



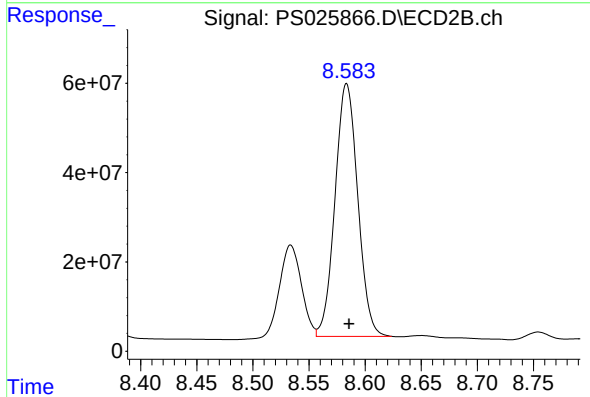
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1730312820
Conc: 195.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-020524MS

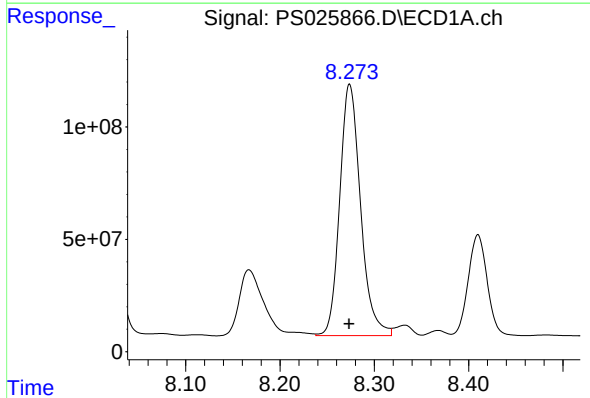
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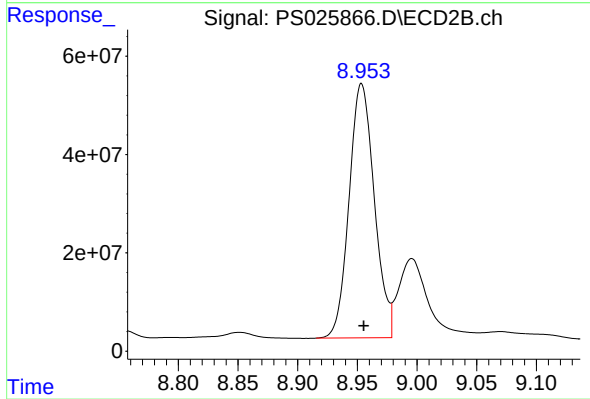
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 797731887
Conc: 184.56 ng/ml m



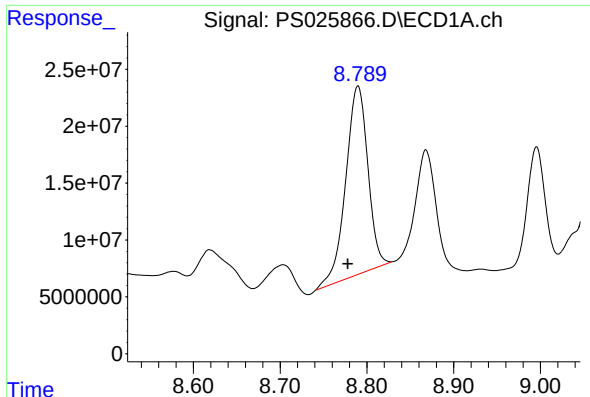
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1721313567
Conc: 181.84 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 761094143
Conc: 183.06 ng/ml



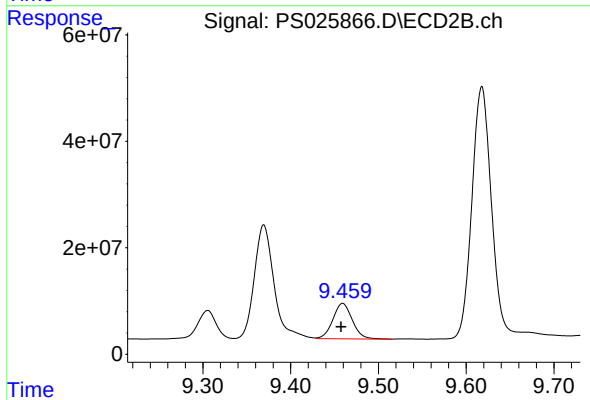
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 293080827
Conc: 253.21 ng/ml

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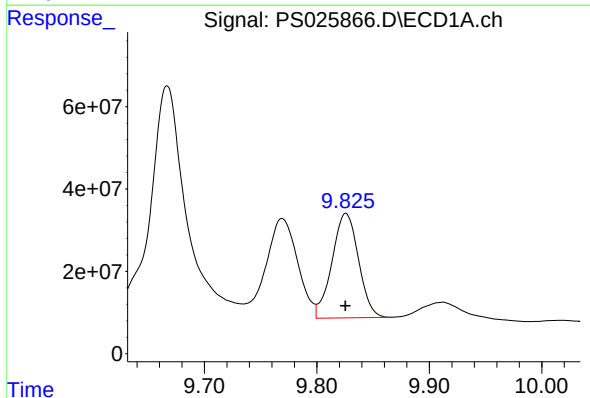
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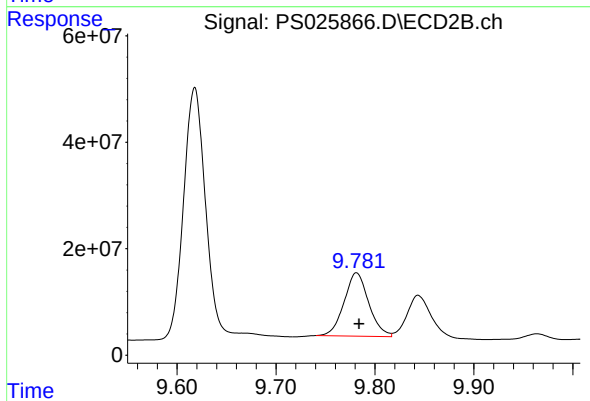
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 102698997
Conc: 231.85 ng/ml m



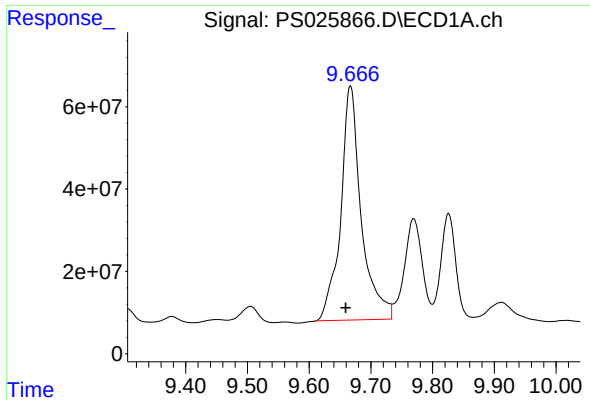
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 415658664
Conc: 61.85 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.003 min
Response: 206213007
Conc: 71.72 ng/ml



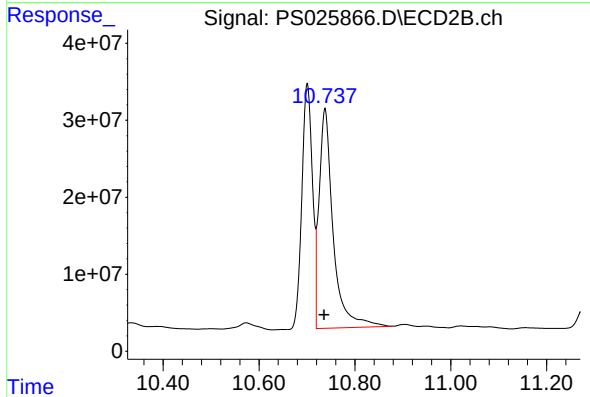
#15 Picloram

R.T.: 9.667 min
Delta R.T.: 0.008 min
Response: 1317050739
Conc: 111.99 ng/ml

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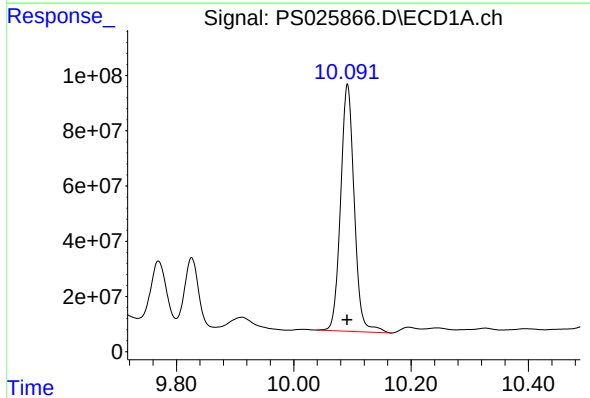
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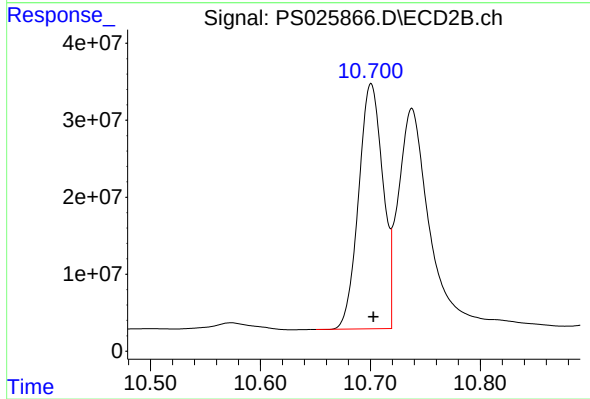
#15 Picloram

R.T.: 10.738 min
Delta R.T.: 0.002 min
Response: 581735252
Conc: 108.18 ng/ml



#16 DCPA

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 1444317697
Conc: 123.19 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 488704905
Conc: 98.44 ng/ml