

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051623\
 Data File : PS023034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:53
 Operator : AR\AJ
 Sample : 02784-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-051223MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2023
 Supervised By :Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 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	6.483	6.857	182.3E6	69203819	119.876m	123.333
Target Compounds							
1) T	Dalapon	2.548	2.580	295.3E6	270.3E6	182.632	313.137 #
2) T	3,5-DICHL...	5.836	6.023	138.7E6	52872159	69.103	62.334
3) T	4-Nitroph...	6.313	6.463	46840094	13093636	44.492m	39.458m
5) T	DICAMBA	6.633	7.024	687.7E6	198.7E6	104.721	79.771
6) T	MCPD	6.787	7.112	11276130	13207684	2.413m	7.465 #
7) T	MCPA	6.917	7.326	64265755	27842333	9.180m	10.515
8) T	DICHLORPROP	7.244	7.649	100.2E6	50761871	53.442m	82.025 #
9) T	2,4-D	7.446	7.935	263.6E6	81048081	113.913	113.287
10) T	Pentachlo...	7.680	8.366	644.8E6	182.9E6	24.086	19.729
11) T	2,4,5-TP ...	8.218	8.725	386.1E6	109.8E6	33.051	30.834
12) T	2,4,5-T	8.478	9.099	619.1E6	164.2E6	53.572	51.144
13) T	2,4-DB	9.013	9.613	267.6E6	37680726	114.067	98.130
15) T	Picloram	9.889	10.902	3023.3E6	655.9E6	176.303	153.998
16) T	DCPA	10.339	10.864	4091.5E6	1022.6E6	313.642	273.658

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051623\
Data File : PS023034.D
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Acq On : 16 May 2023 17:53
Operator : AR\AJ
Sample : 02784-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

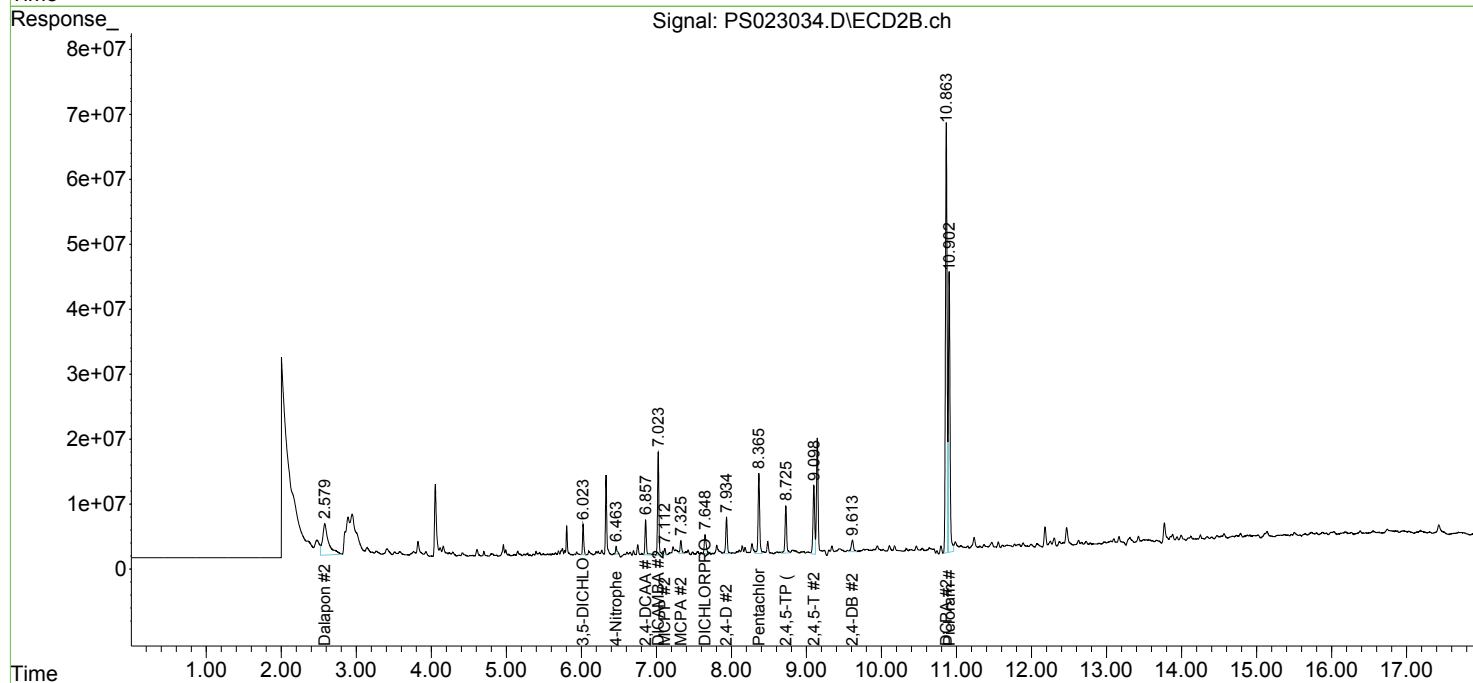
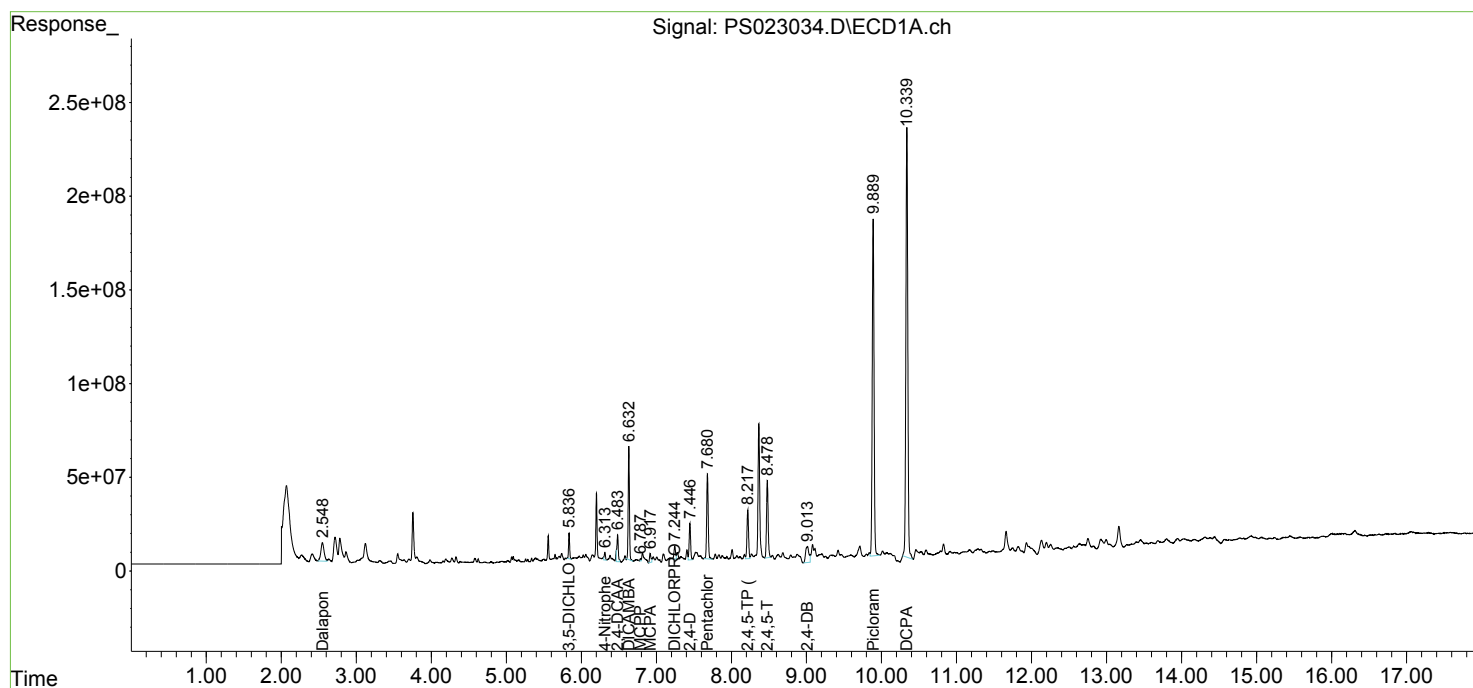
Instrument :
ECD_S
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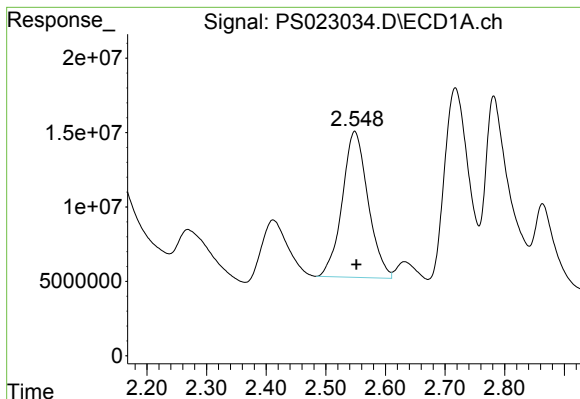
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Integration File signal 1: autoint1.e
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Quant Time: May 16 21:38:23 2023
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Quant Title : 8080.M
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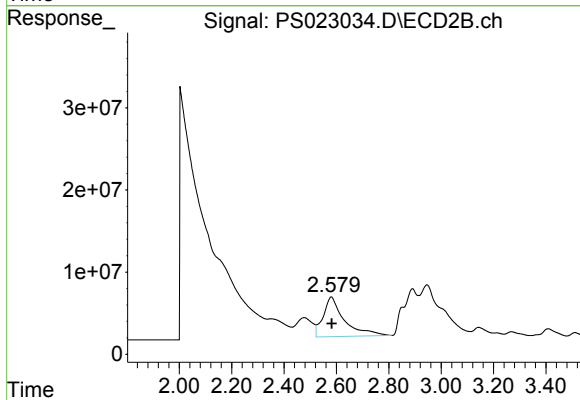
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.003 min
Response: 295300079
Conc: 182.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MS

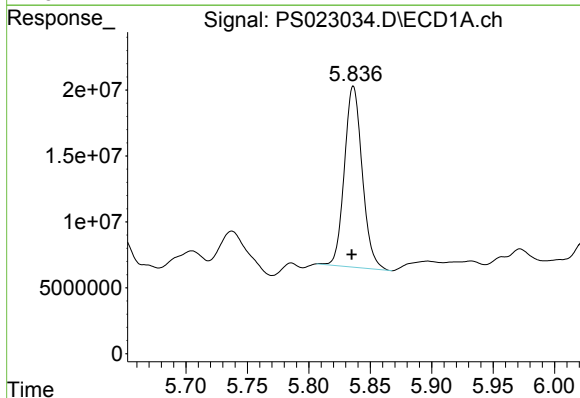
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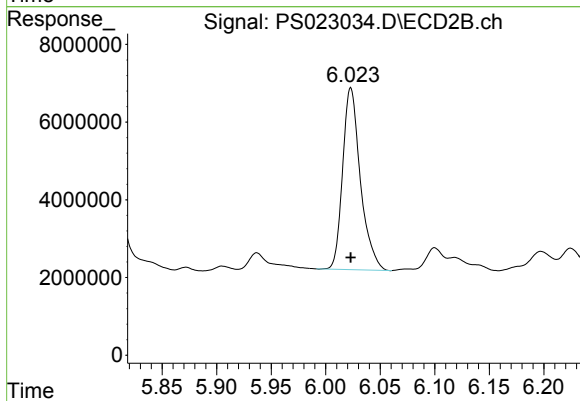
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 270288115
Conc: 313.14 ng/ml



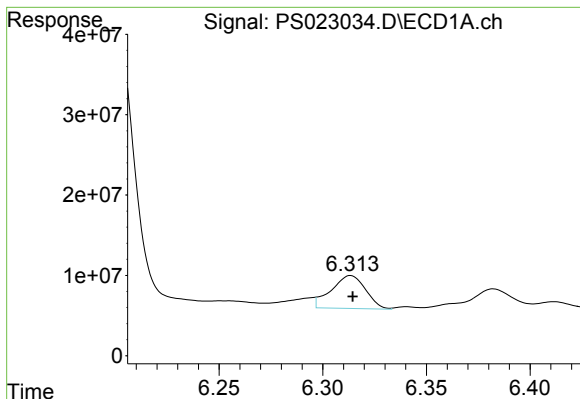
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 138671496
Conc: 69.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 52872159
Conc: 62.33 ng/ml



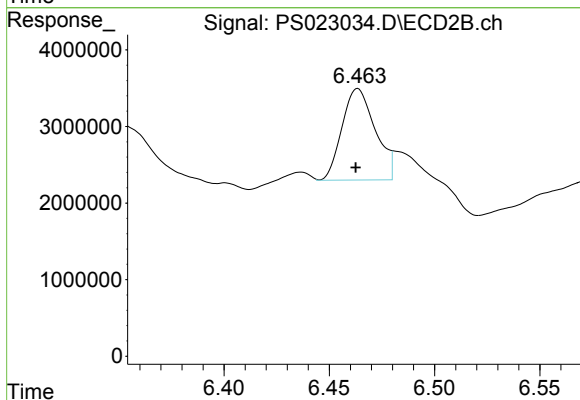
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 46840094
Conc: 44.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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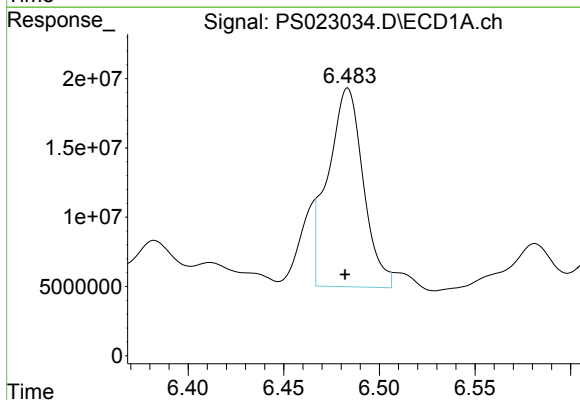
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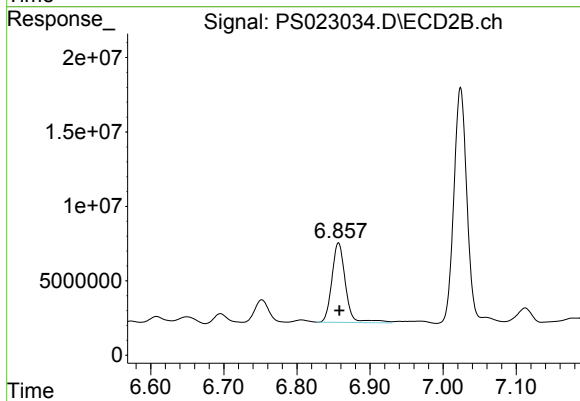
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 13093636
Conc: 39.46 ng/ml m



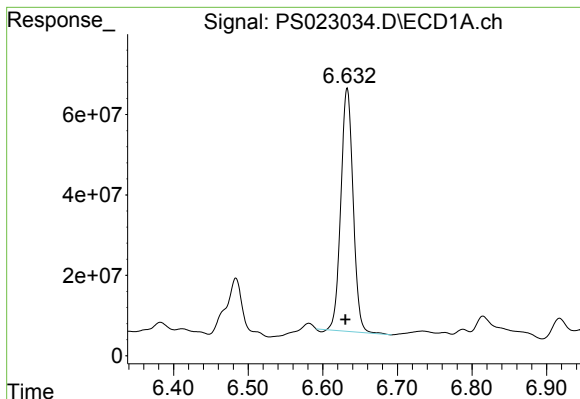
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 182330393
Conc: 119.88 ng/ml m



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 69203819
Conc: 123.33 ng/ml



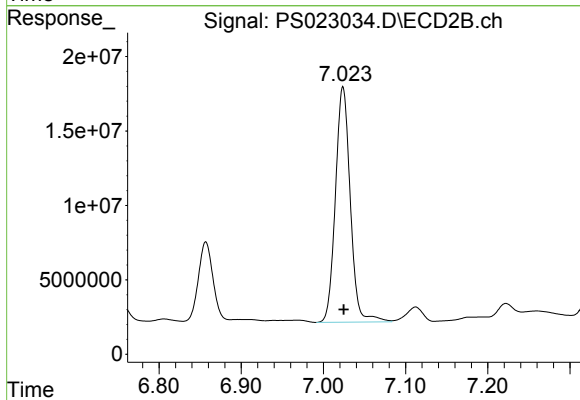
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 687661430
Conc: 104.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MS

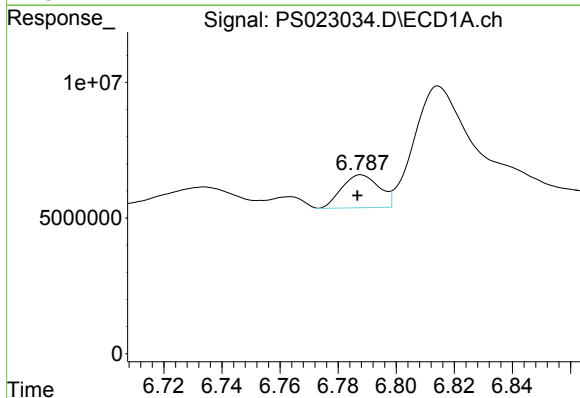
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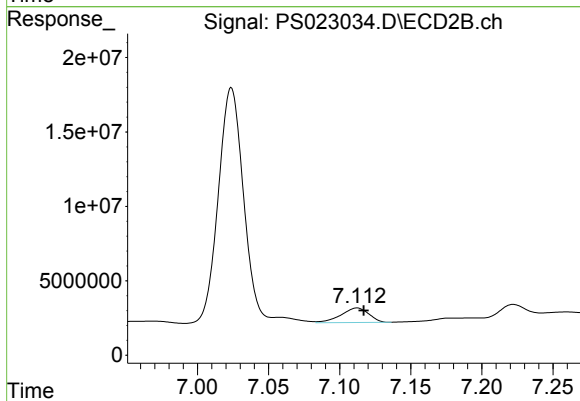
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 198740555
Conc: 79.77 ng/ml



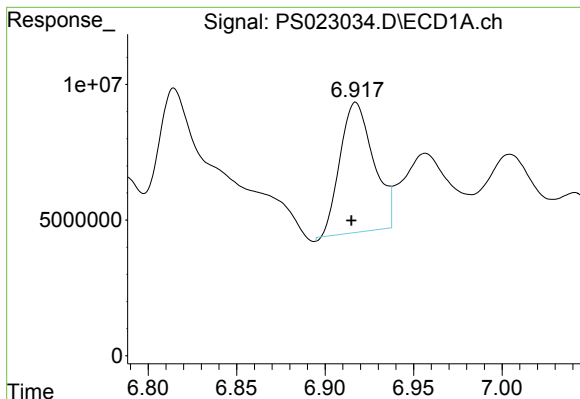
#6 MCP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 11276130
Conc: 2.41 ug/ml m



#6 MCP

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 13207684
Conc: 7.46 ug/ml



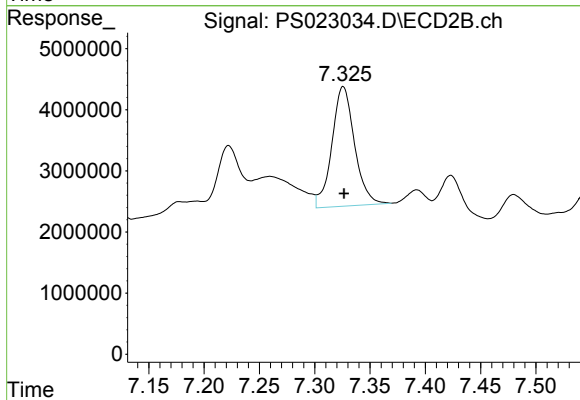
#7 MCPA

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 64265755
Conc: 9.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MS

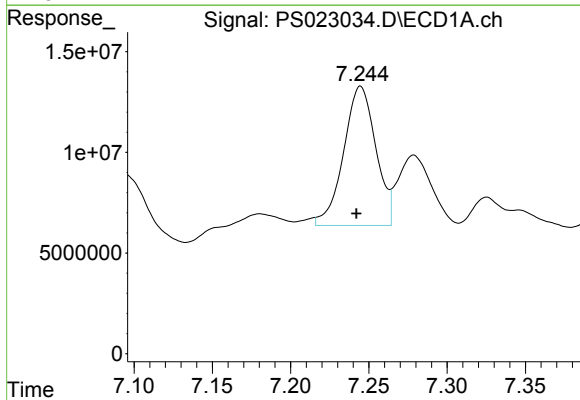
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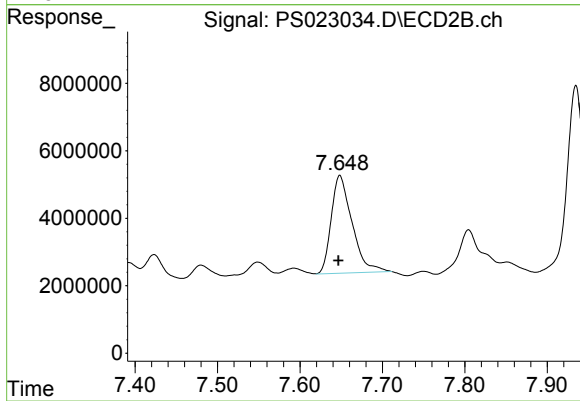
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 27842333
Conc: 10.52 ug/ml



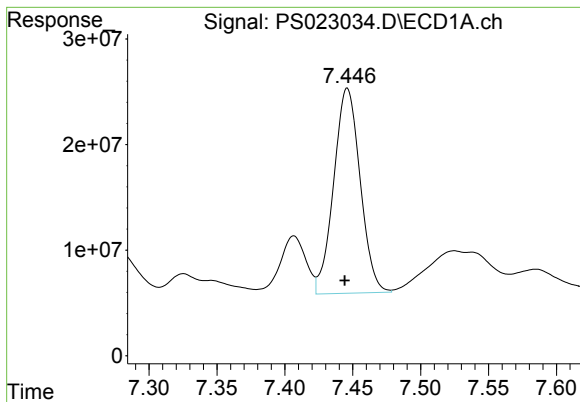
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 100156727
Conc: 53.44 ng/ml m



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 50761871
Conc: 82.02 ng/ml



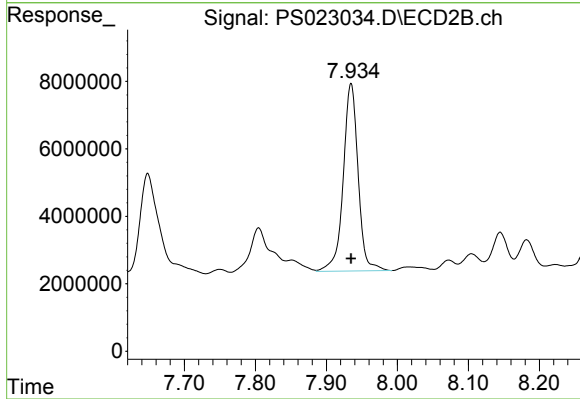
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 263627793
Conc: 113.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MS

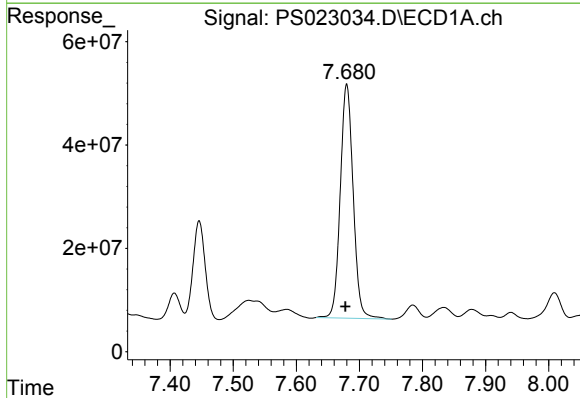
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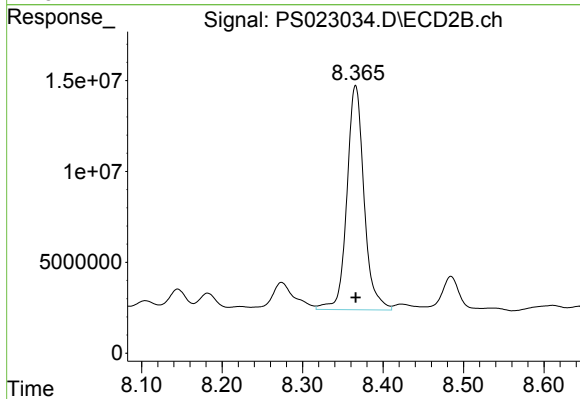
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 81048081
Conc: 113.29 ng/ml



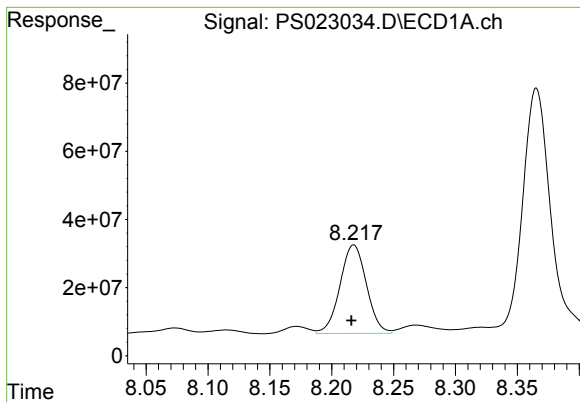
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 644782448
Conc: 24.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 182877870
Conc: 19.73 ng/ml



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

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 386070976
Conc: 33.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

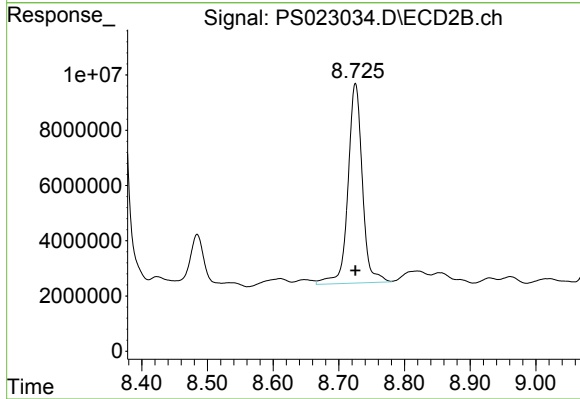
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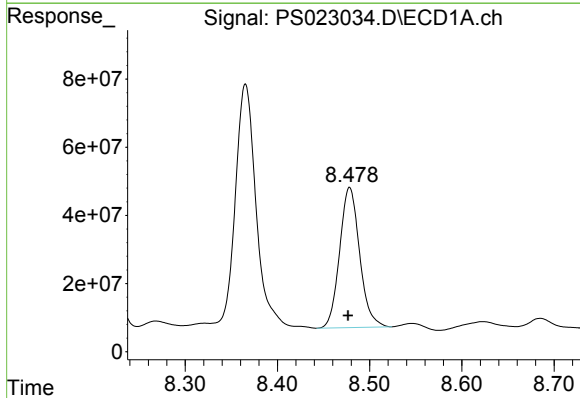
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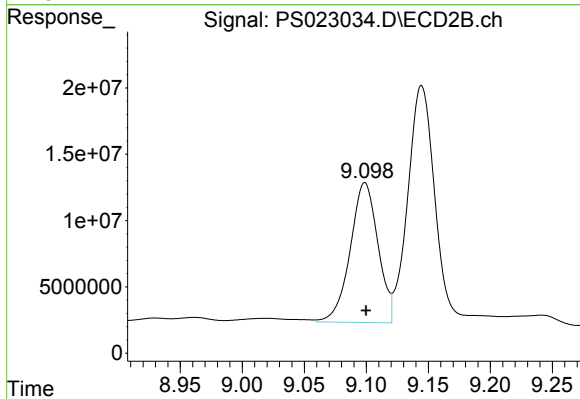
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 109774476
Conc: 30.83 ng/ml



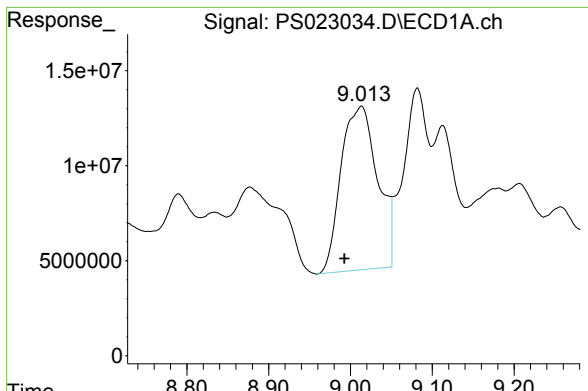
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 619139711
Conc: 53.57 ng/ml



#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 164215559
Conc: 51.14 ng/ml



#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.020 min
Response: 267603851
Conc: 114.07 ng/ml

Instrument :

ECD_S

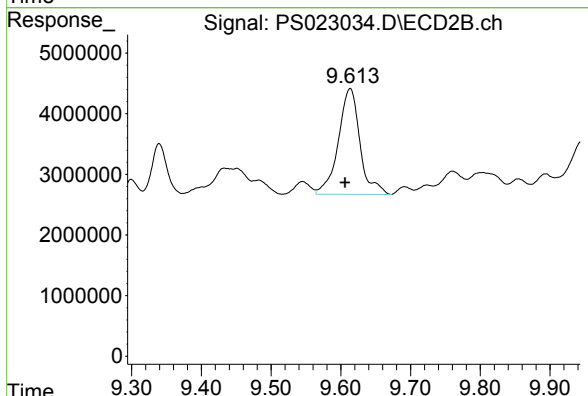
ClientSampleId :

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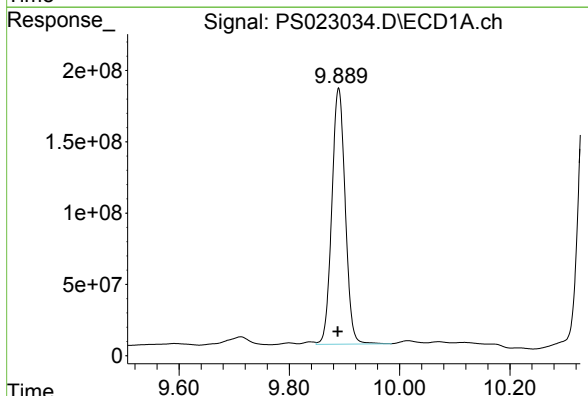
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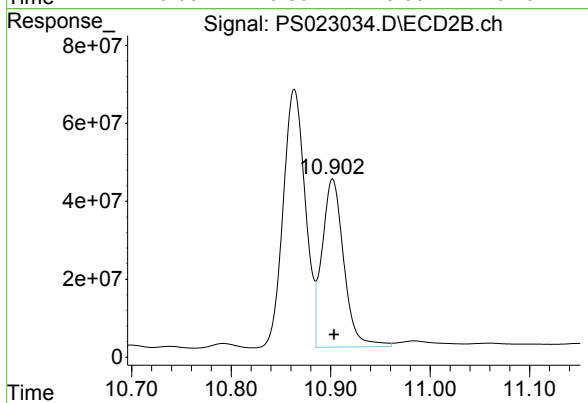
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.007 min
Response: 37680726
Conc: 98.13 ng/ml



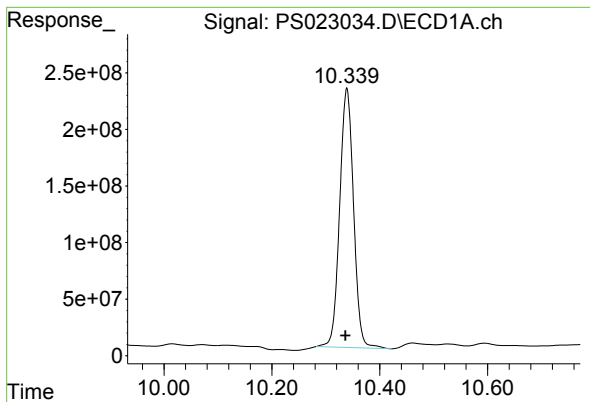
#15 Picloram

R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 3023325301
Conc: 176.30 ng/ml



#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 655852565
Conc: 154.00 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.003 min
Response: 4091530012
Conc: 313.64 ng/ml

Instrument :

ECD_S

ClientSampleId :

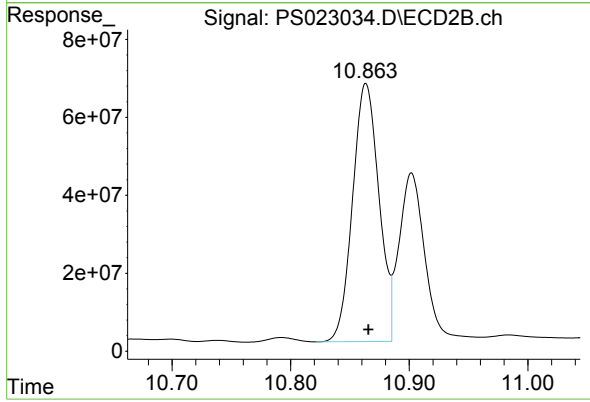
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#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 1022567724
Conc: 273.66 ng/ml