

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:26
 Operator : AR\AJ
 Sample : 02719-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-04_0-2_20230509MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2023
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:09:39 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 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	6.480	6.857	303.5E6	122.9E6	199.532m	219.059
Target Compounds							
1) T	Dalapon	2.549	2.574	450.2E6	594.6E6	278.433	688.819 #
2) T	3,5-DICHL...	5.835	6.023	327.3E6	121.8E6	163.103	143.538
5) T	DICAMBA	6.631	7.025	1389.4E6	496.7E6	211.581	199.381
6) T	MCP	6.787	7.116	62185479	19278131	13.308m	10.896m
7) T	MCPA	6.915	7.325	106.8E6	68244649	15.251	25.774 #
8) T	DICHLORPROP	7.243	7.647	305.4E6	90379691	162.954	146.042
9) T	2,4-D	7.444	7.935	529.0E6	150.7E6	228.580	210.598
10) T	Pentachlo...	7.678	8.366	1154.2E6	339.9E6	43.117	36.671
11) T	2,4,5-TP ...	8.214	8.725	1052.8E6	297.1E6	90.128	83.441
12) T	2,4,5-T	8.475	9.099	1621.1E6	408.2E6	140.272	127.126
13) T	2,4-DB	8.993	9.607	259.7E6	35308380	110.683	91.951
15) T	Picloram	9.885	10.901	4855.1E6	1120.3E6	283.122	263.062
16) T	DCPA	10.334	10.864	4661.2E6	1317.8E6	357.313	352.670

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

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Acq On : 12 May 2023 16:26
Operator : AR\AJ
Sample : 02719-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

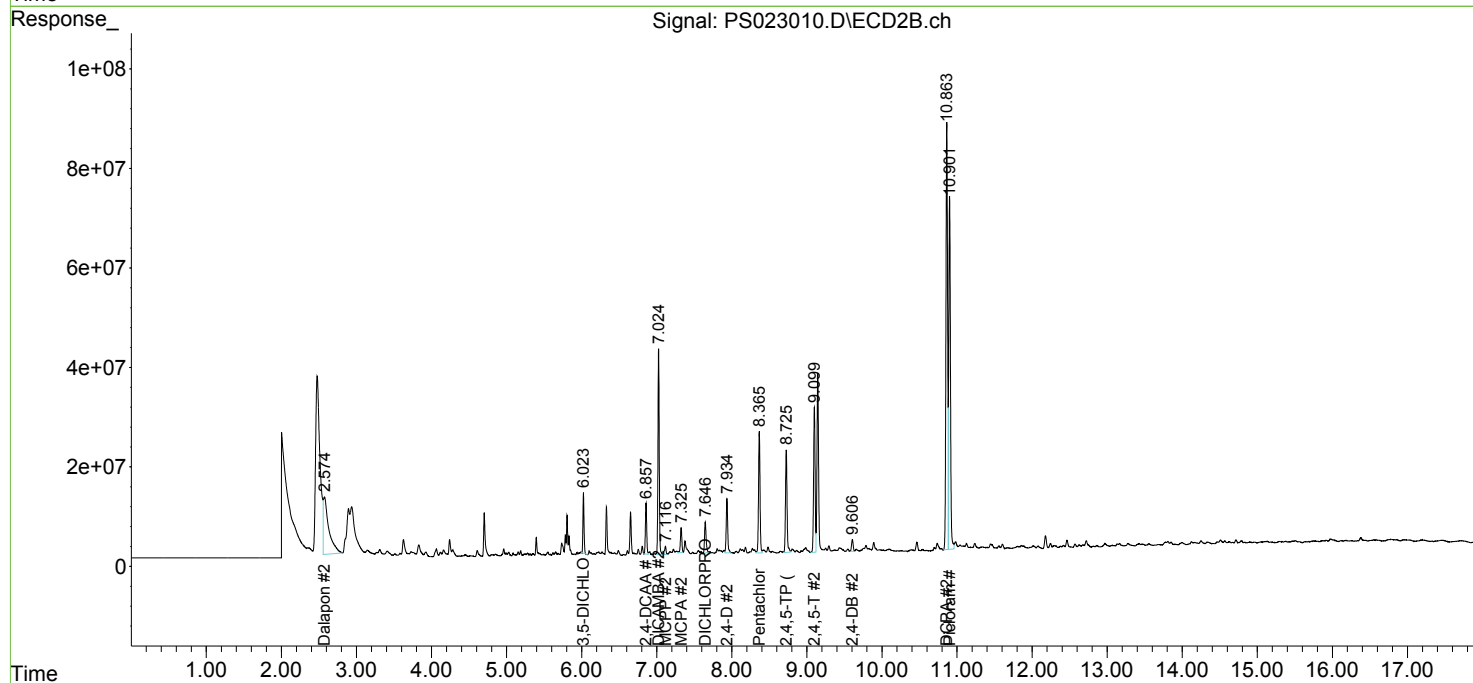
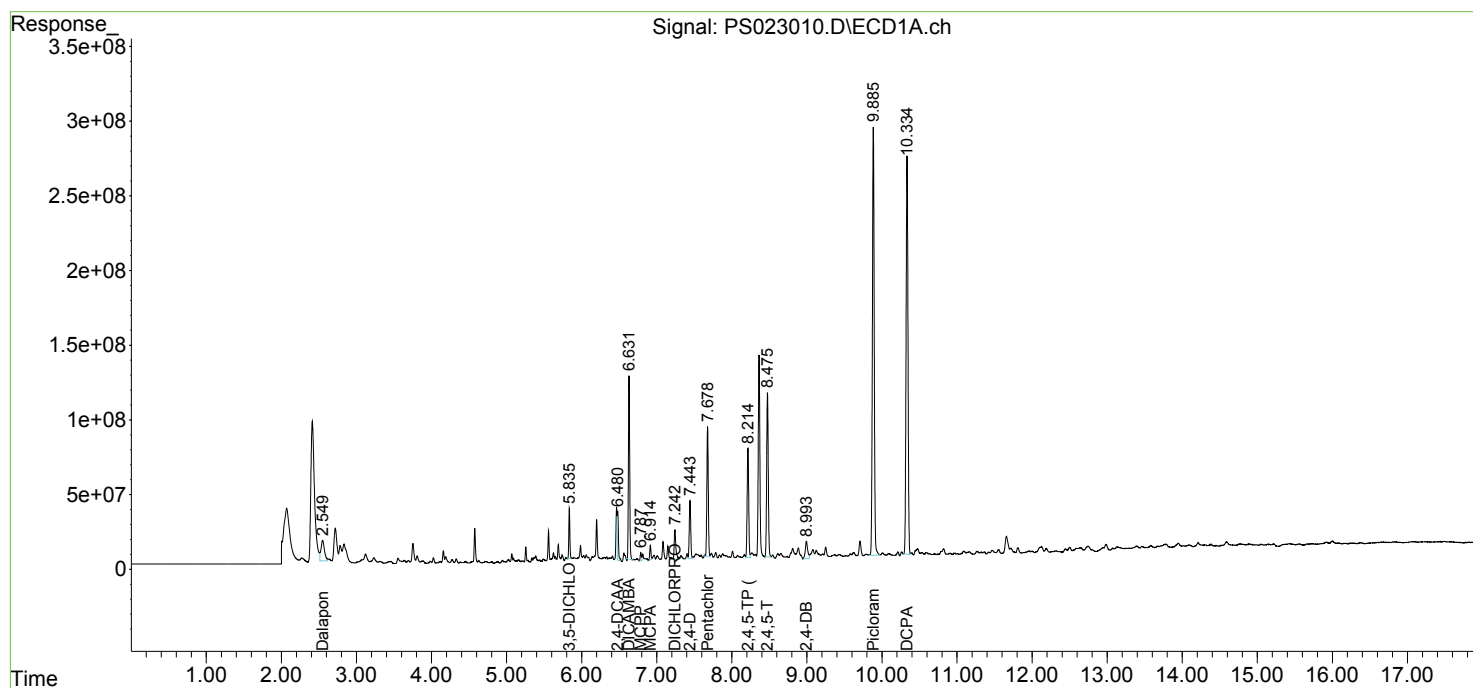
Instrument :
ECD_S
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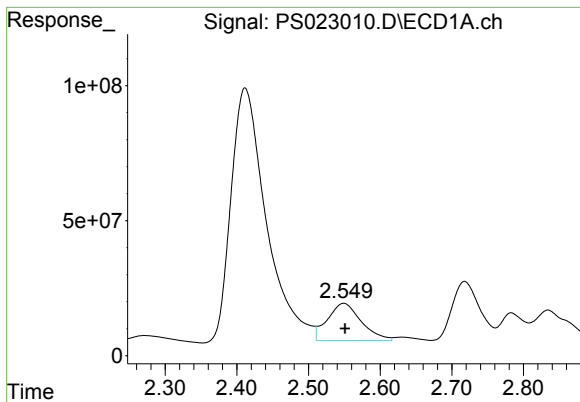
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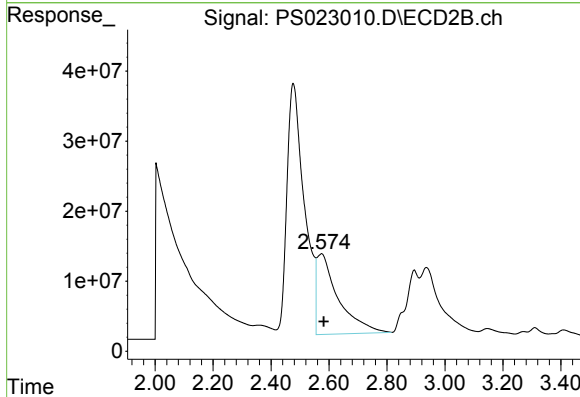
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.002 min
Response: 450201346
Conc: 278.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509MS

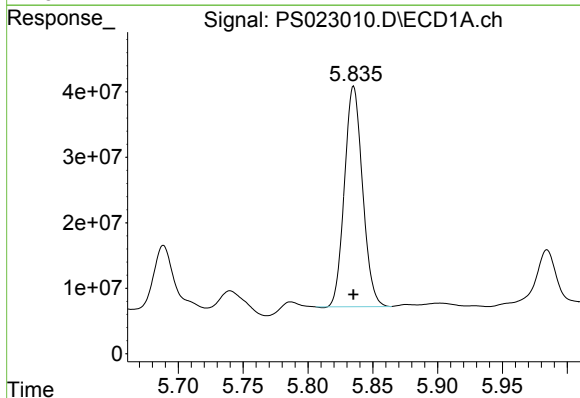
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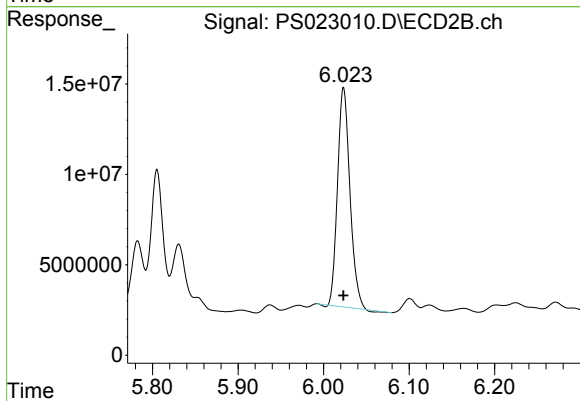
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: -0.008 min
Response: 594562190
Conc: 688.82 ng/ml



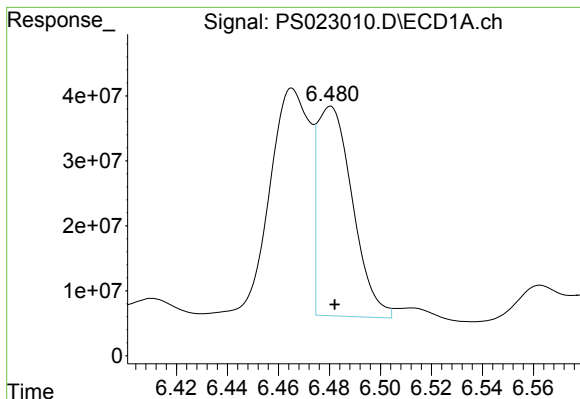
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 327305534
Conc: 163.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 121750778
Conc: 143.54 ng/ml



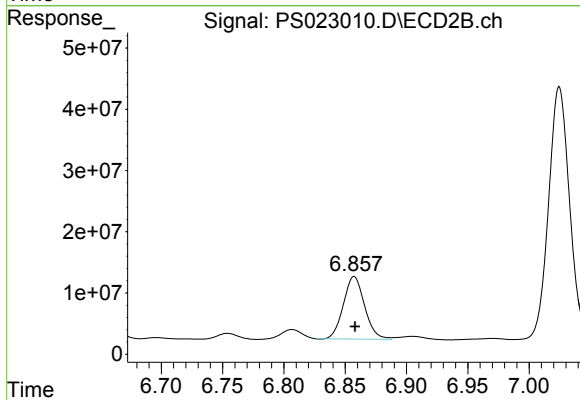
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 303487606
Conc: 199.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509MS

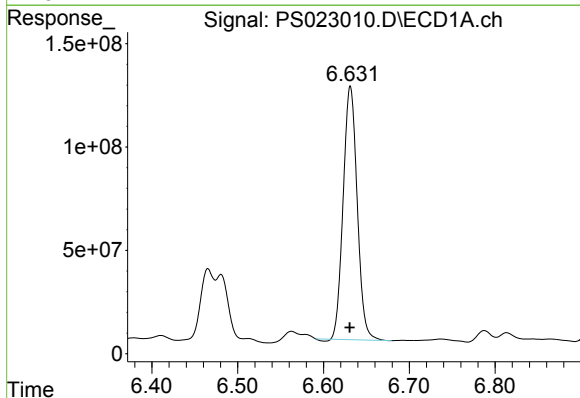
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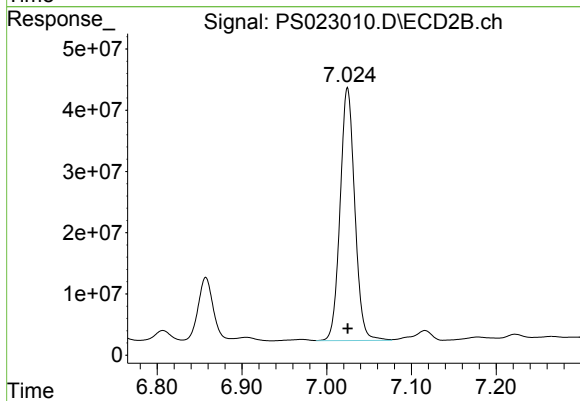
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 122917109
Conc: 219.06 ng/ml



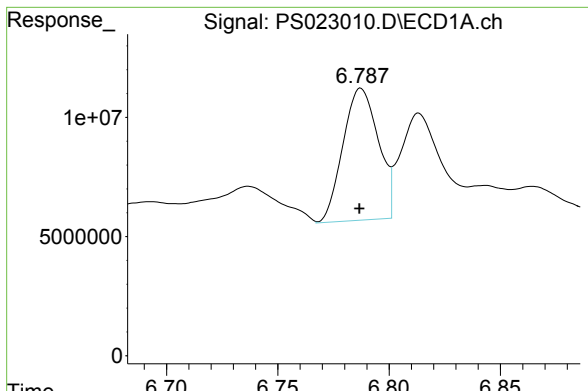
#5 DICAMBA

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1389368358
Conc: 211.58 ng/ml



#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 496734803
Conc: 199.38 ng/ml



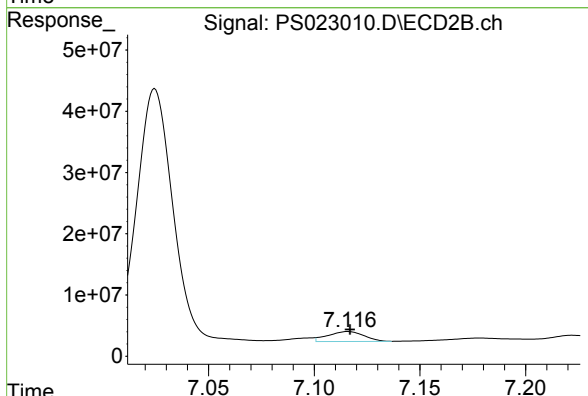
#6 MCPP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 62185479
Conc: 13.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
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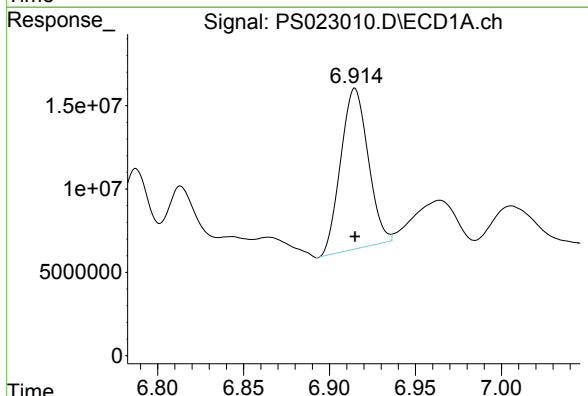
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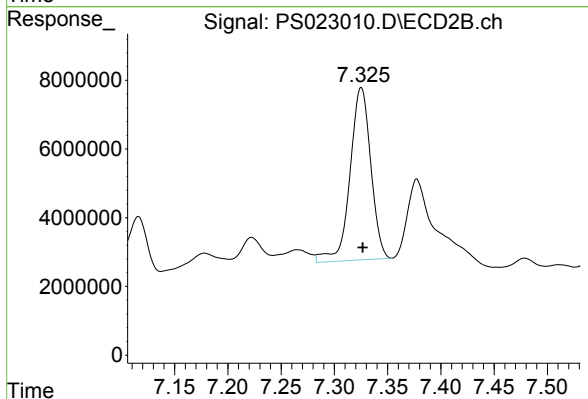
#6 MCPP

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 19278131
Conc: 10.90 ug/ml m



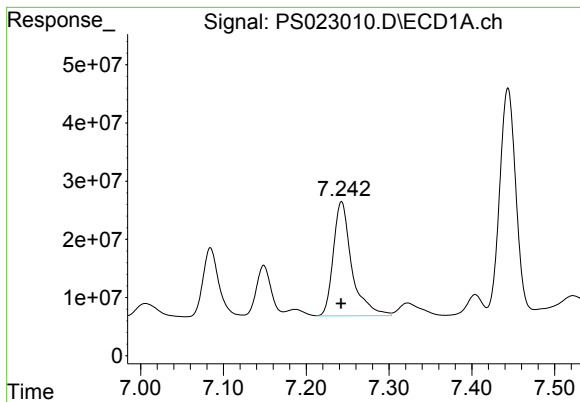
#7 MCPA

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 106771832
Conc: 15.25 ug/ml



#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 68244649
Conc: 25.77 ug/ml



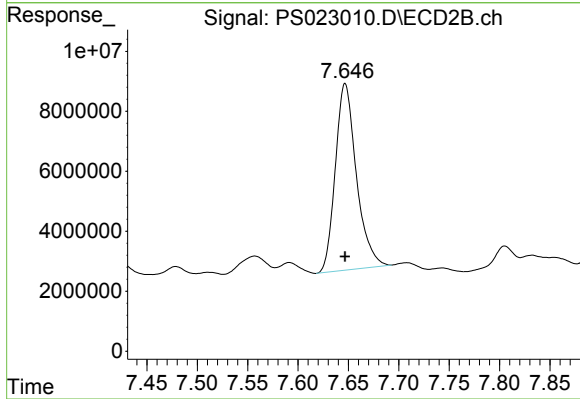
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 305395561
Conc: 162.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509MS

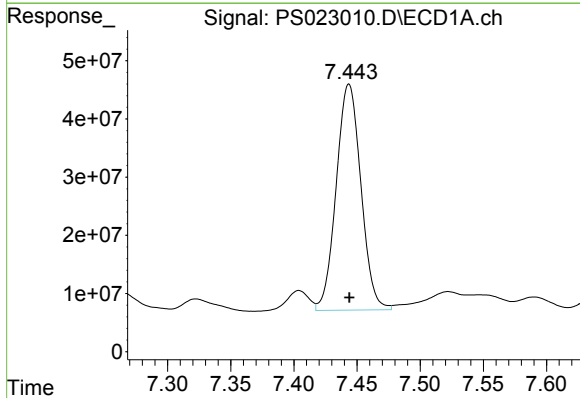
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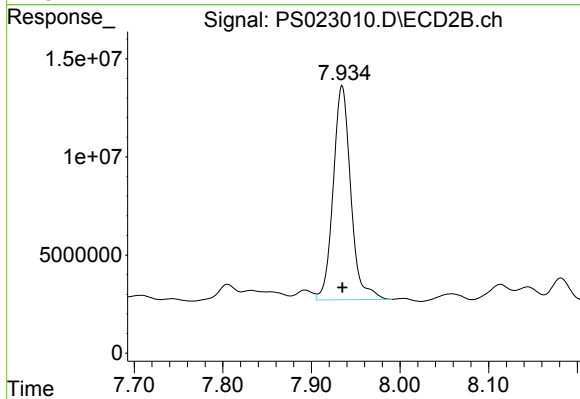
#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 90379691
Conc: 146.04 ng/ml



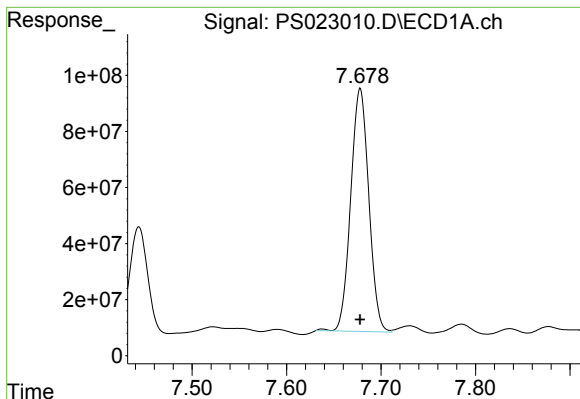
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 529000063
Conc: 228.58 ng/ml



#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 150666196
Conc: 210.60 ng/ml



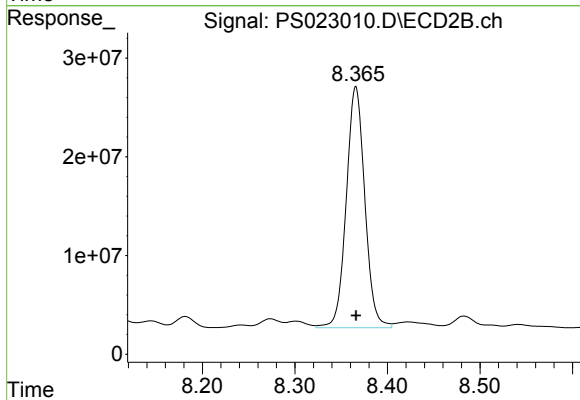
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1154228676
Conc: 43.12 ng/ml

Instrument :
ECD_S
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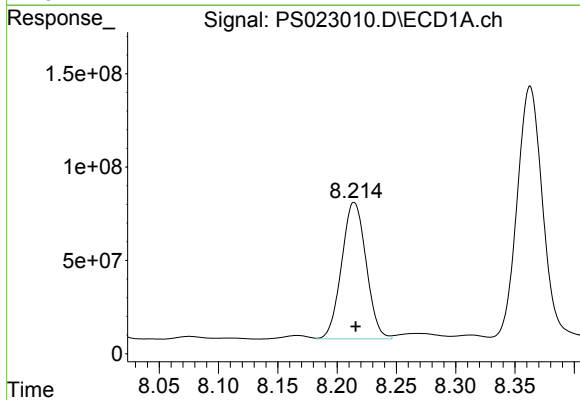
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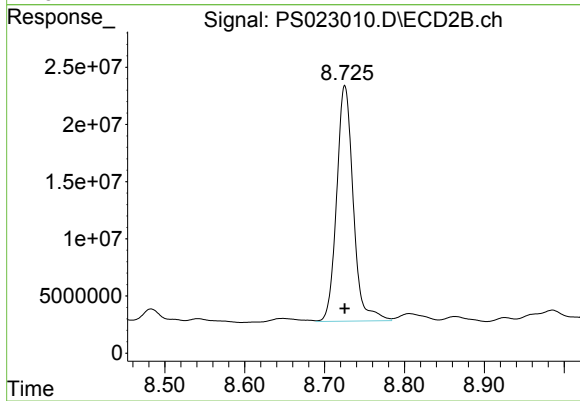
#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 339925960
Conc: 36.67 ng/ml



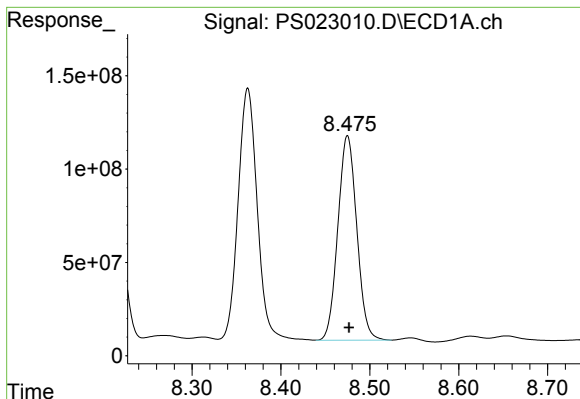
#11 2,4,5-TP (SILVEX)

R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 1052791088
Conc: 90.13 ng/ml



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

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 297060672
Conc: 83.44 ng/ml



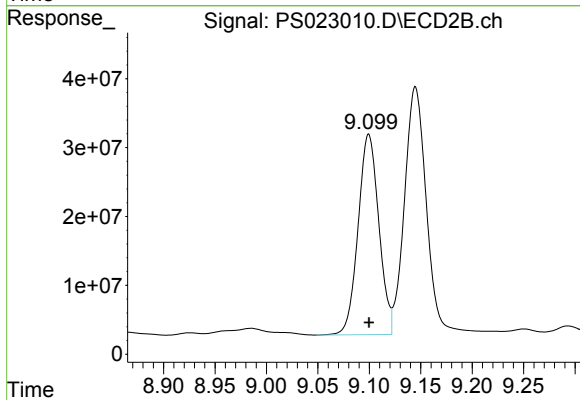
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 1621146057
Conc: 140.27 ng/ml

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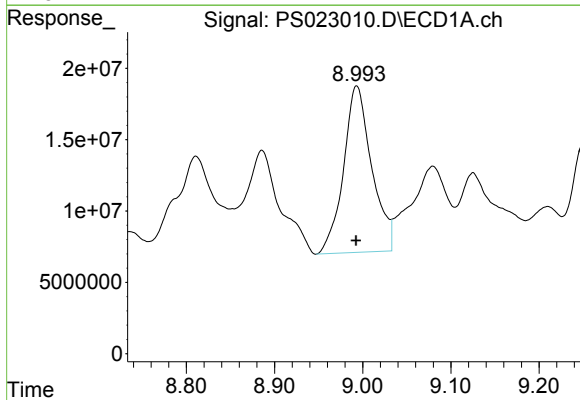
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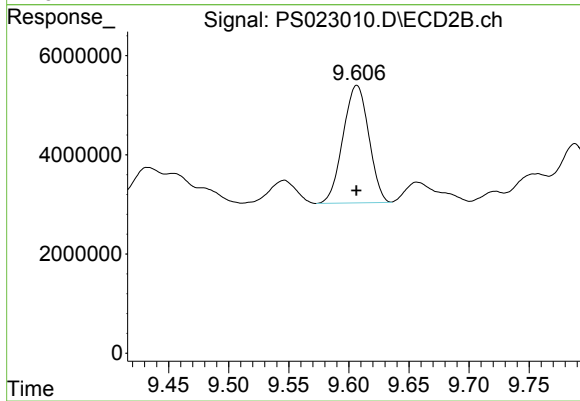
#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 408181042
Conc: 127.13 ng/ml



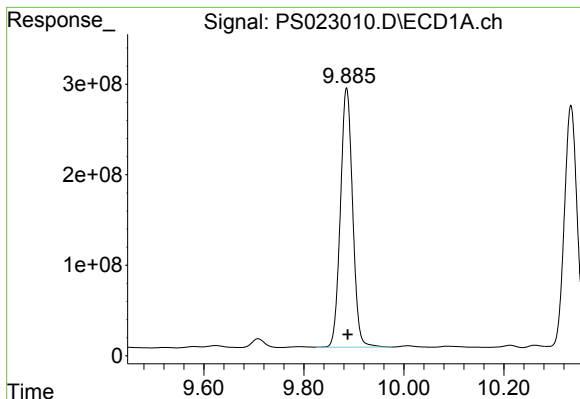
#13 2,4-DB

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 259663428
Conc: 110.68 ng/ml



#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 35308380
Conc: 91.95 ng/ml



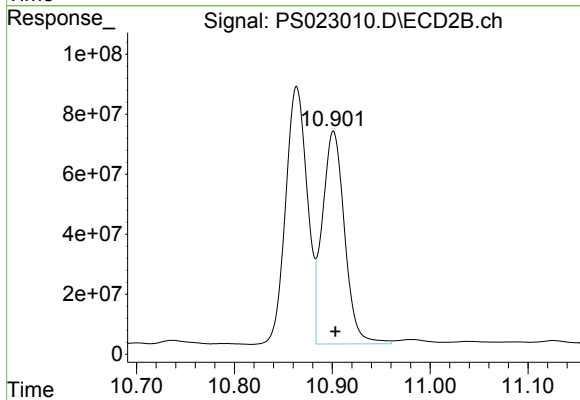
#15 Picloram

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 4855087934
Conc: 283.12 ng/ml

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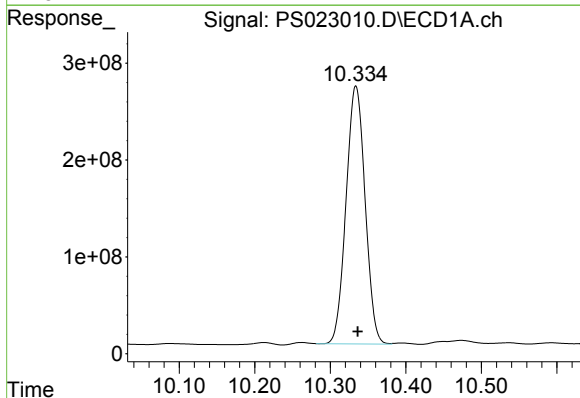
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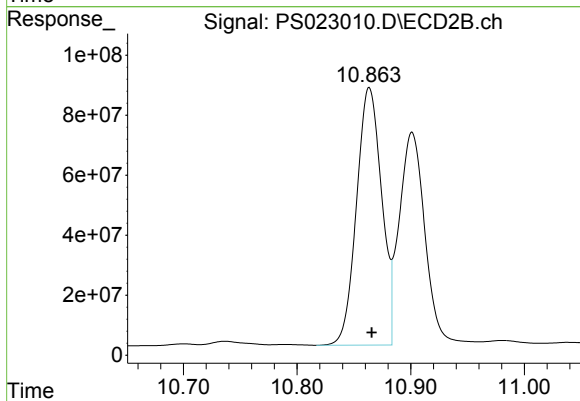
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1120337937
Conc: 263.06 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 4661227144
Conc: 357.31 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 1317811029
Conc: 352.67 ng/ml