

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060923\
 Data File : PS023266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 18:26
 Operator : AR\AJ
 Sample : 03092-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2023
 Supervised By : Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:21:23 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	6.480	6.856	926.8E6	200.2E6	523.863	352.631 #
Target Compounds							
1) T	Dalapon	2.548	2.577	522.7E6	330.8E6	285.862	360.913 #
2) T	3,5-DICHL...	5.834	6.022	898.5E6	276.0E6	334.449	311.802
5) T	DICAMBA	6.629	7.022	2497.2E6	800.2E6	320.415	312.247
6) T	MCP	6.785	7.115	193.1E6	55634364	35.044	31.121
7) T	MCPA	6.913	7.325	234.4E6	88599419	29.937	32.966
8) T	DICHLORPROP	7.238	7.644	633.2E6	186.5E6	306.848	301.539
9) T	2,4-D	7.440	7.932	840.2E6	243.0E6	343.891	350.429
10) T	Pentachlo...	7.673	8.362	5317.5E6	1538.9E6	188.702	170.106
11) T	2,4,5-TP ...	8.209	8.722	3391.4E6	931.0E6	293.291	278.951
12) T	2,4,5-T	8.470	9.095	3524.4E6	911.6E6	310.242	297.379
13) T	2,4-DB	8.987	9.601	531.5E6	100.3E6	225.755	270.557
14) T	DINOSEB	10.057	9.915	14371180	5584725	1.735m	2.353 #
15) T	Picloram	9.880	10.895	4662.7E6	1136.1E6	268.671	248.946
16) T	DCPA	10.327	10.859	5151.8E6	1461.1E6	369.555	364.191

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

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Acq On : 09 Jun 2023 18:26
Operator : AR\AJ
Sample : 03092-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

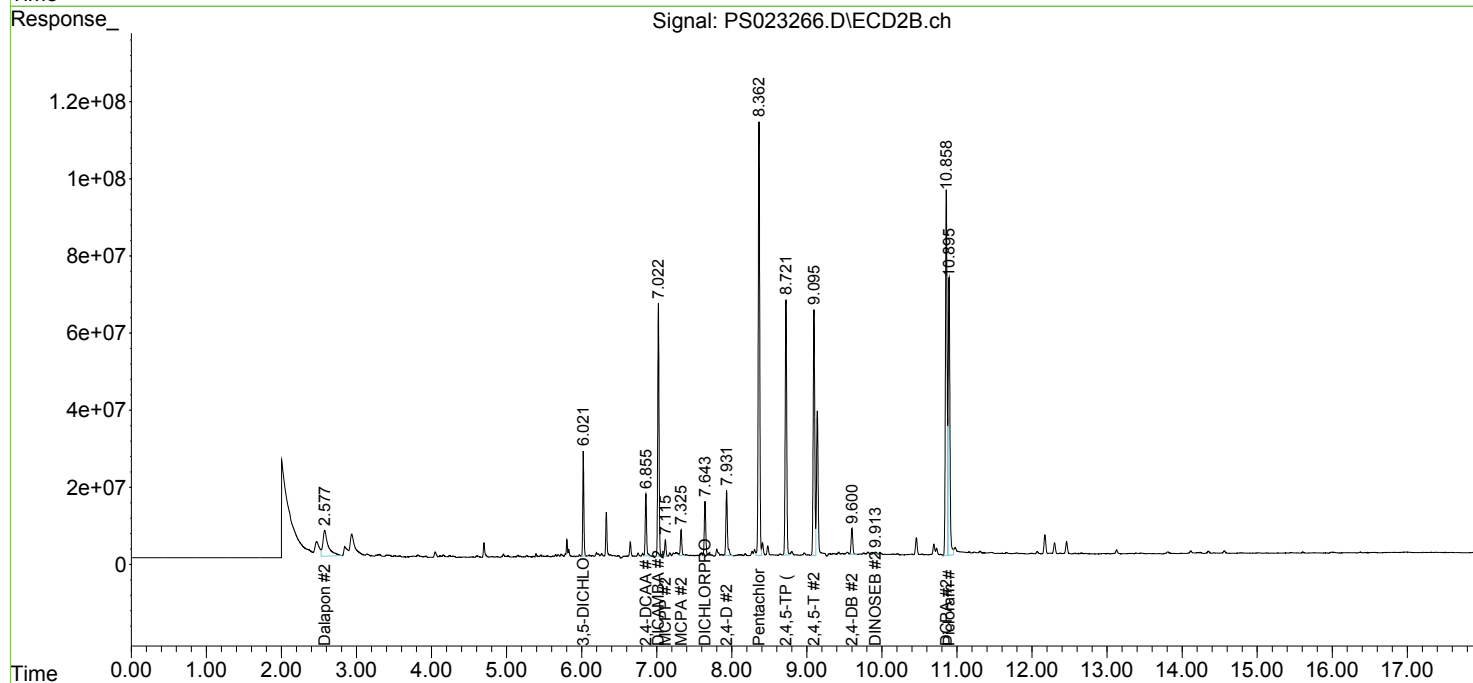
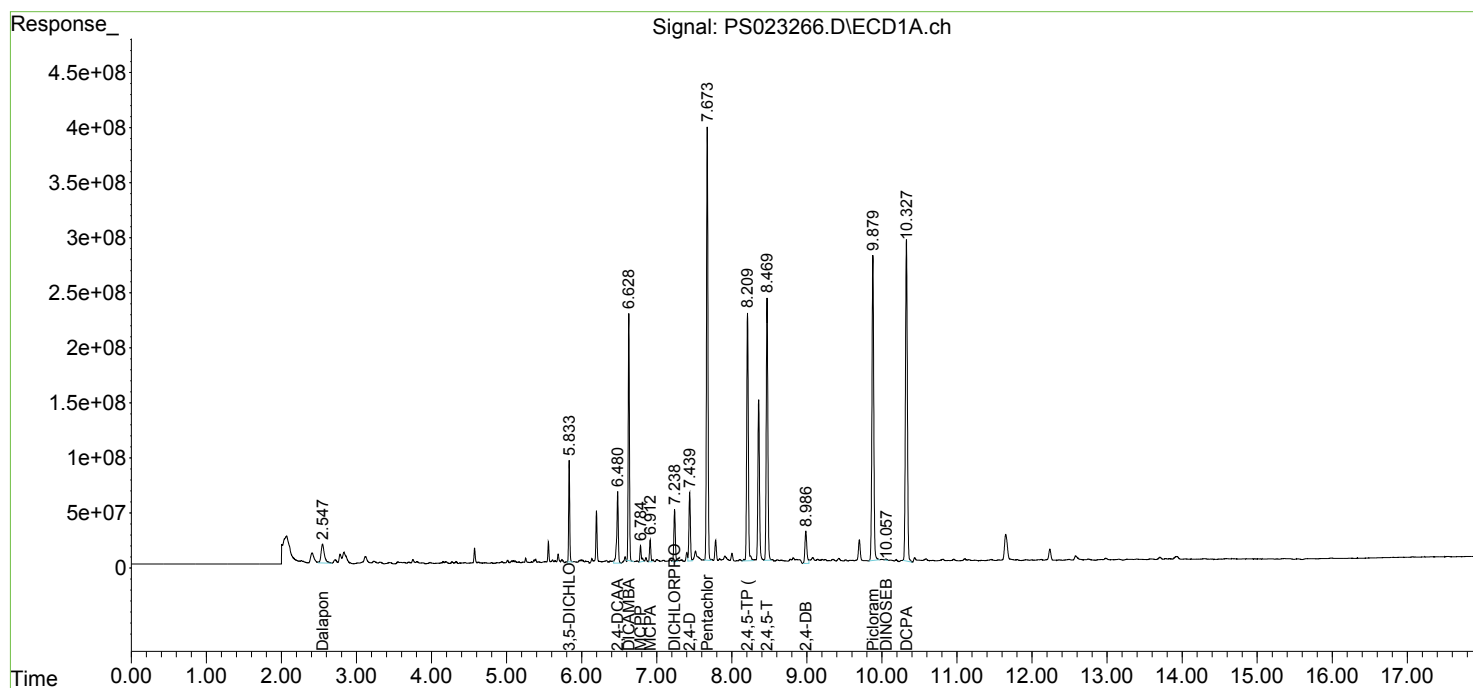
Instrument :
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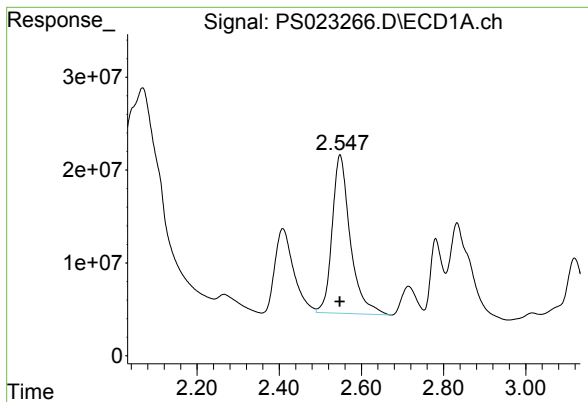
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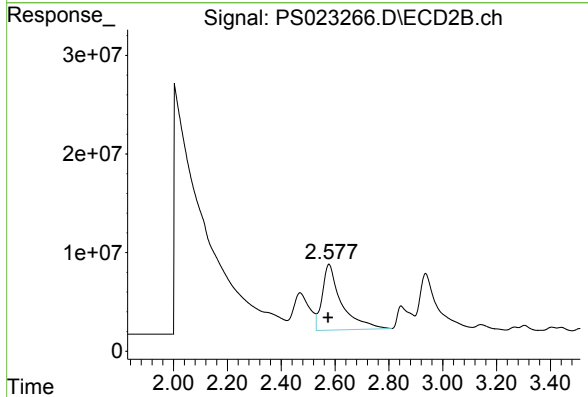
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 522707623
Conc: 285.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

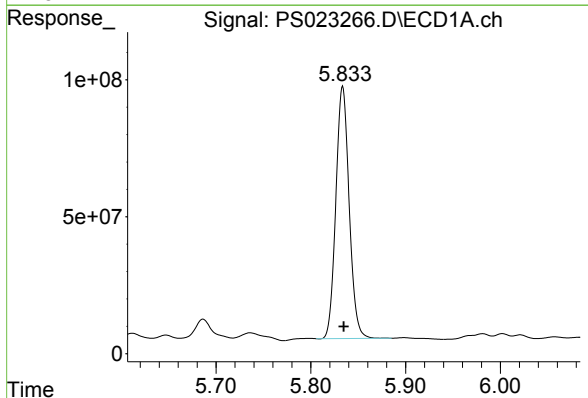
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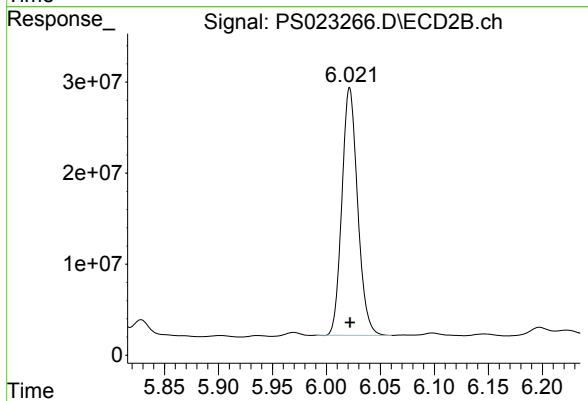
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.003 min
Response: 330830925
Conc: 360.91 ng/ml



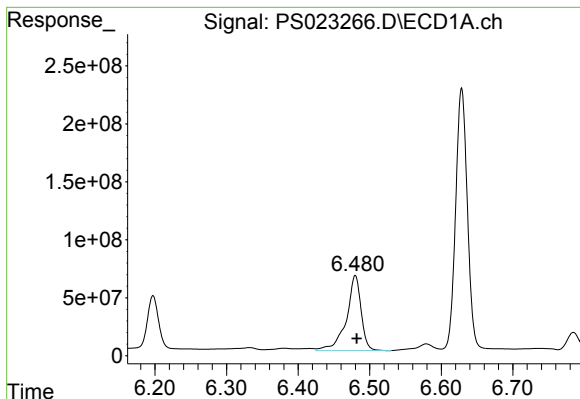
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 898527032
Conc: 334.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 276001990
Conc: 311.80 ng/ml



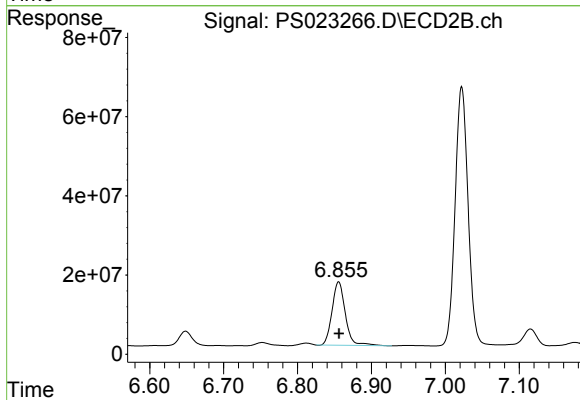
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 926847909
Conc: 523.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

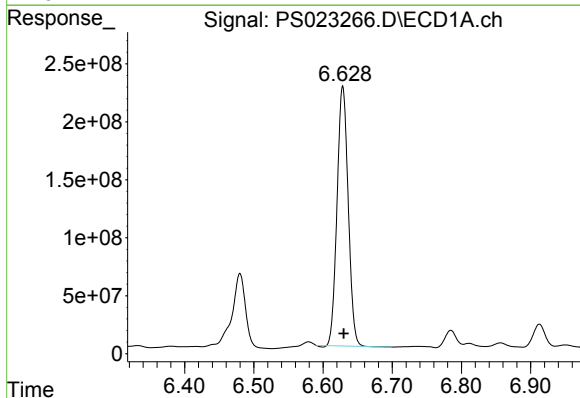
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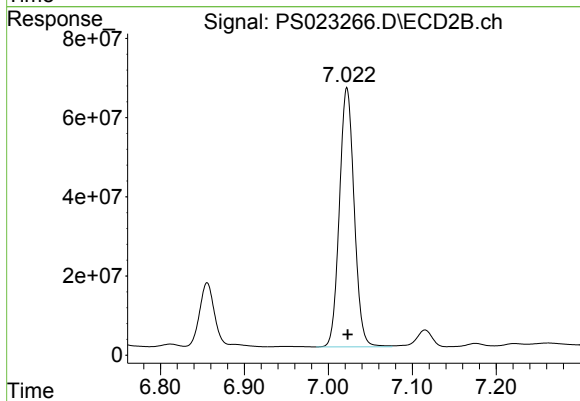
#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 200187069
Conc: 352.63 ng/ml



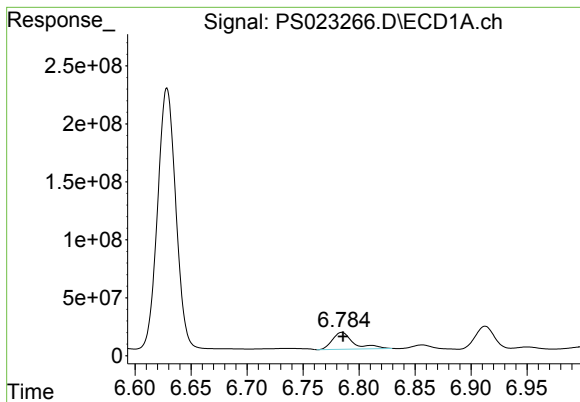
#5 DICAMBA

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 2497234443
Conc: 320.42 ng/ml



#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 800195971
Conc: 312.25 ng/ml



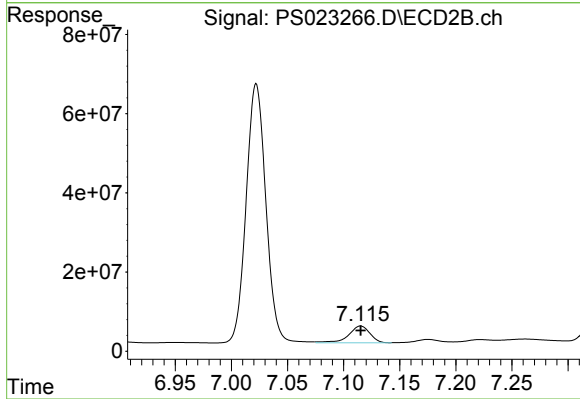
#6 MCPP

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 193145589
Conc: 35.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

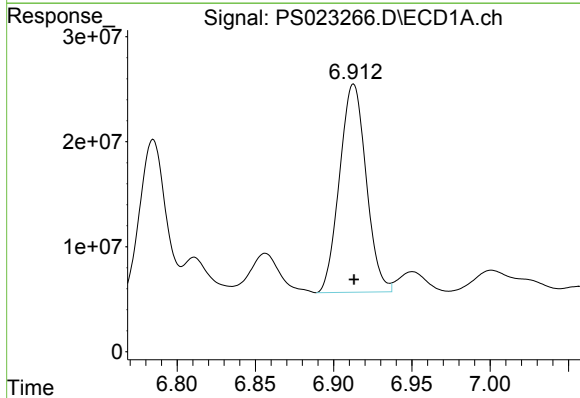
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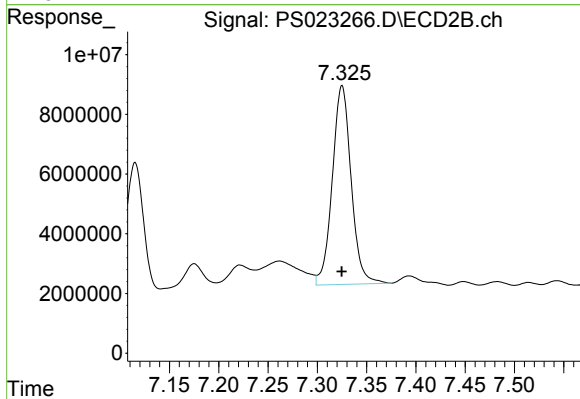
#6 MCPP

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 55634364
Conc: 31.12 ug/ml



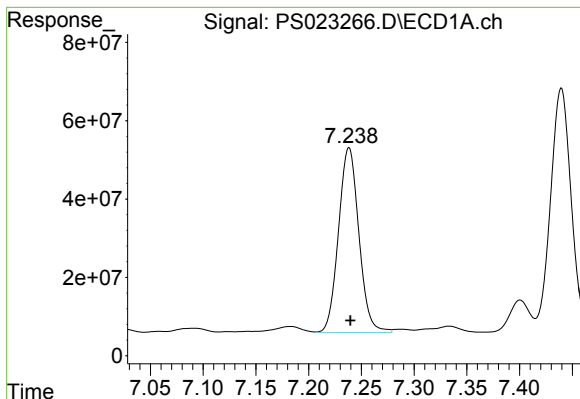
#7 MCPA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 234393457
Conc: 29.94 ug/ml



#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 88599419
Conc: 32.97 ug/ml



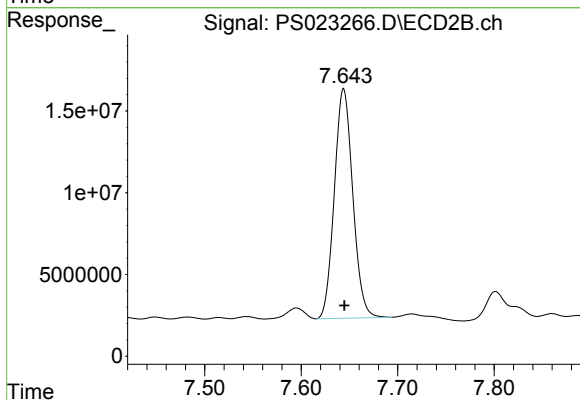
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 633187999
Conc: 306.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

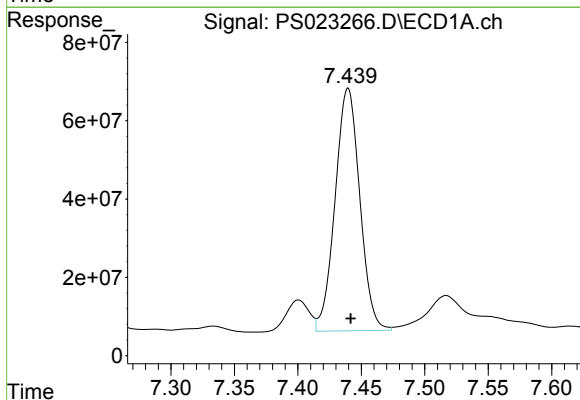
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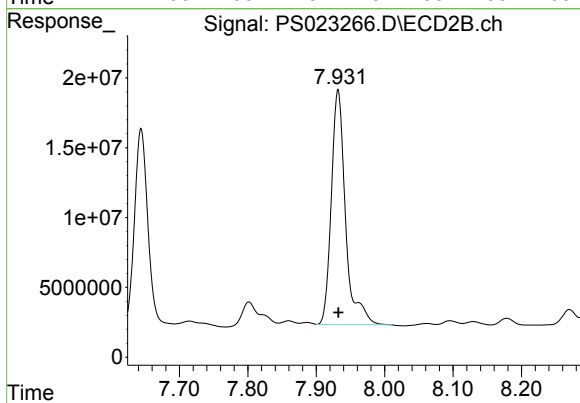
#8 DICHLORPROP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 186527608
Conc: 301.54 ng/ml



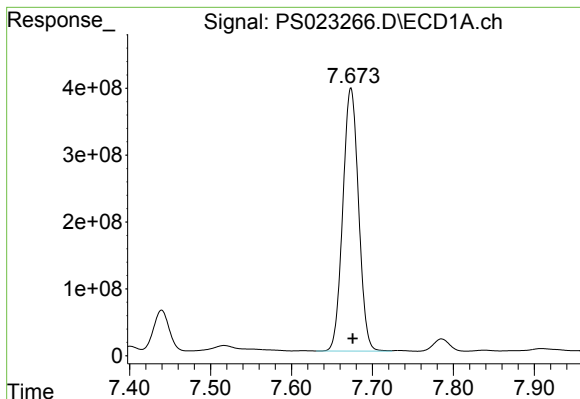
#9 2,4-D

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 840226439
Conc: 343.89 ng/ml



#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 243028860
Conc: 350.43 ng/ml



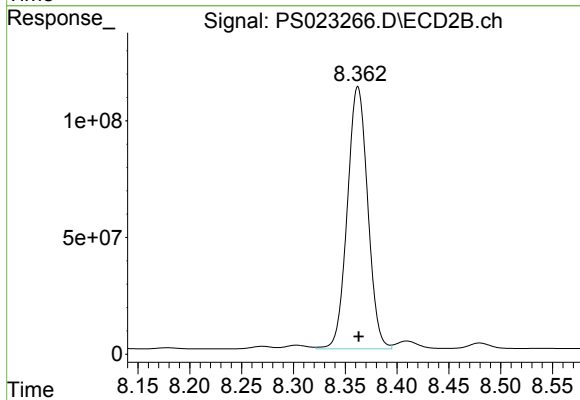
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 5317509643
Conc: 188.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

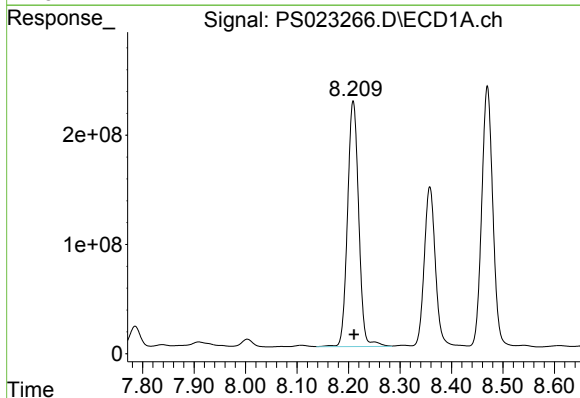
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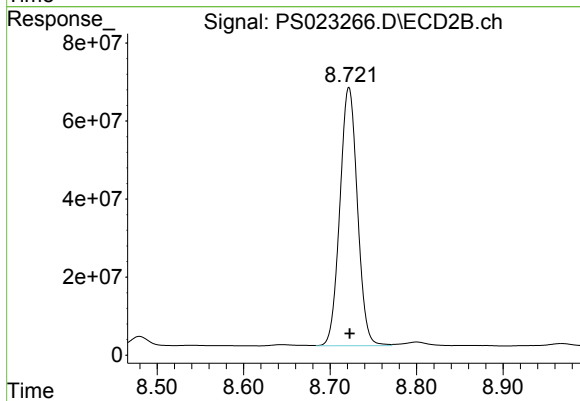
#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1538922106
Conc: 170.11 ng/ml



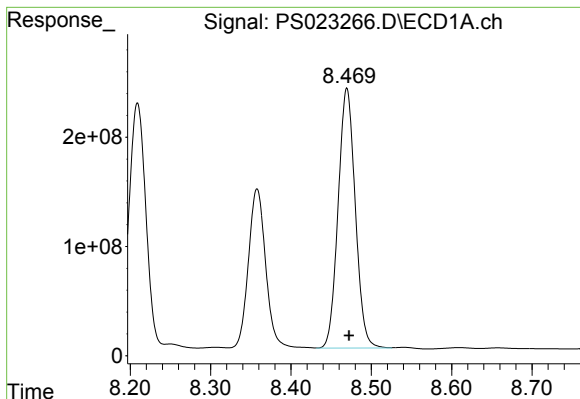
#11 2,4,5-TP (SILVEX)

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 3391379865
Conc: 293.29 ng/ml



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

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 930950213
Conc: 278.95 ng/ml



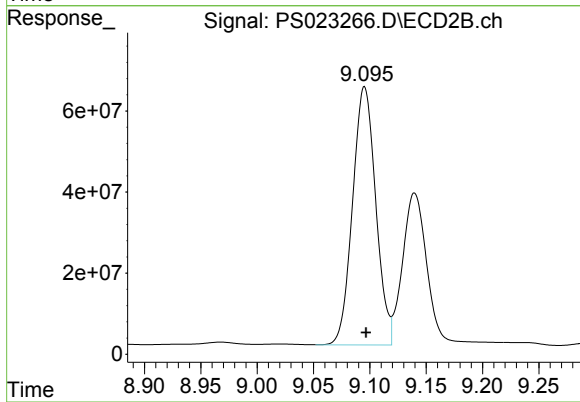
#12 2,4,5-T

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 3524415510
Conc: 310.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

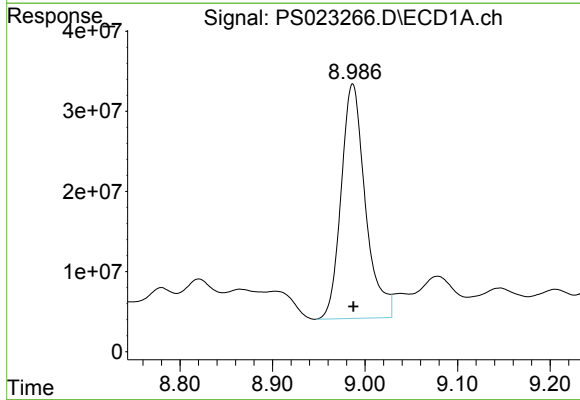
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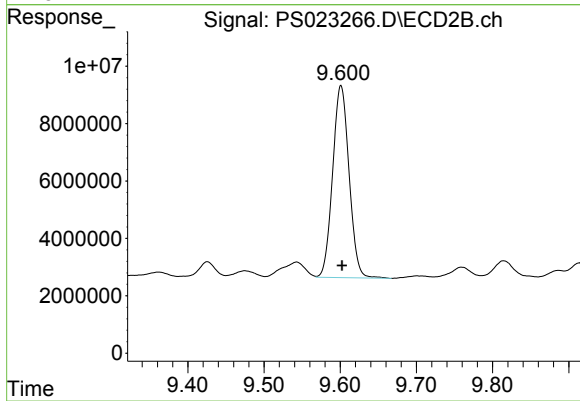
#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 911633668
Conc: 297.38 ng/ml



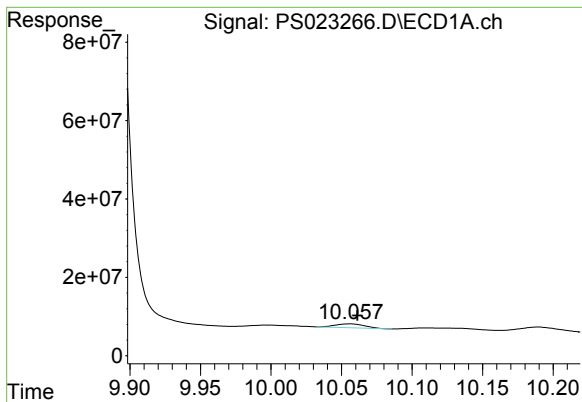
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 531450906
Conc: 225.76 ng/ml



#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.001 min
Response: 100323066
Conc: 270.56 ng/ml



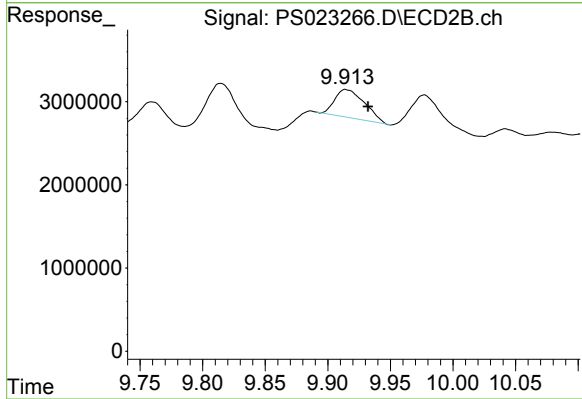
#14 DINOSEB

R.T.: 10.057 min
Delta R.T.: -0.005 min
Response: 14371180
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

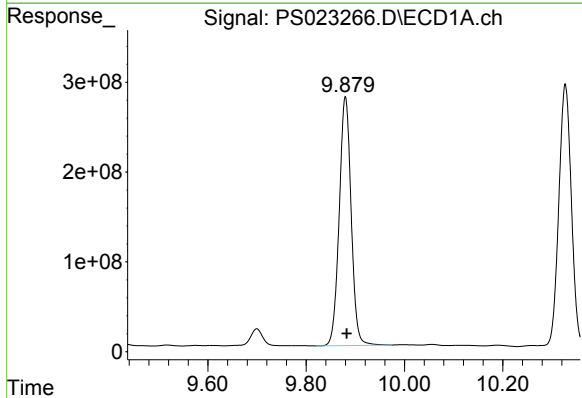
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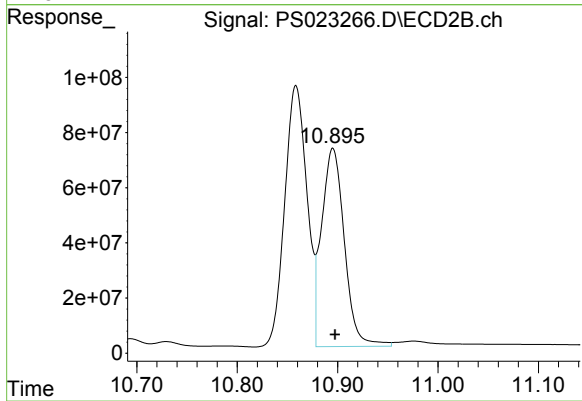
#14 DINOSEB

R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 5584725
Conc: 2.35 ng/ml



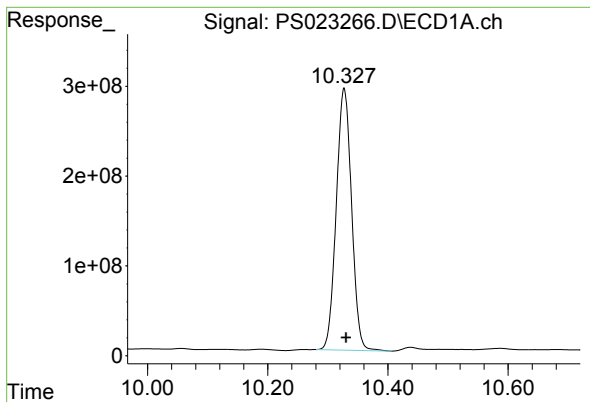
#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 4662673744
Conc: 268.67 ng/ml



#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 1136145556
Conc: 248.95 ng/ml



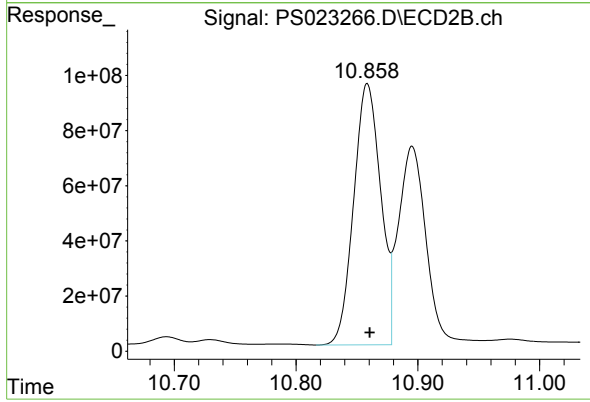
#16 DCPA

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 5151792951
Conc: 369.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.002 min
Response: 1461079633
Conc: 364.19 ng/ml