

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:56
 Operator : AR\AJ
 Sample : 02386-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPA-1WC-23-04MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2023
 Supervised By : Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:38:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.495	6.860	4510.9E6	534.9E6	1811.809	524.919 #
Target Compounds							
1) T	Dalapon	2.541	2.570	1109.3E6	1081.5E6	375.615	683.148 #
2) T	3,5-DICHL...	5.835	6.025	2124.1E6	967.9E6	628.617	620.664
5) T	DICAMBA	6.633	7.027	5329.0E6	2244.3E6	485.255	487.440
6) T	MCP	6.793	7.124	473.8E6	211.6E6	56.305m	60.752
7) T	MCPA	6.921	7.334	672.5E6	284.5E6	56.651	58.849
8) T	DICHLORPROP	7.243	7.649	1609.0E6	623.3E6	529.004m	559.765
9) T	2,4-D	7.445	7.938	2060.1E6	754.2E6	556.345	588.875
10) T	Pentachlo...	7.680	8.371	22416.3E6	8424.2E6	560.445	525.165
11) T	2,4,5-TP ...	8.217	8.730	10228.2E6	3706.3E6	558.042	594.365
12) T	2,4,5-T	8.477	9.106	10071.7E6	3214.0E6	538.552	543.254
13) T	2,4-DB	8.995	9.613	1644.2E6	412.1E6	384.778	550.075 #
14) T	DINOSEB	10.066	9.943	6525.7E6	1914.7E6	460.340	433.655
15) T	Picloram	9.886	10.912	13603.7E6	3780.0E6	456.715	464.733
16) T	DCPA	10.335	10.874	12348.7E6	3801.1E6	552.382	547.374

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

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Operator : AR\AJ
Sample : 02386-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

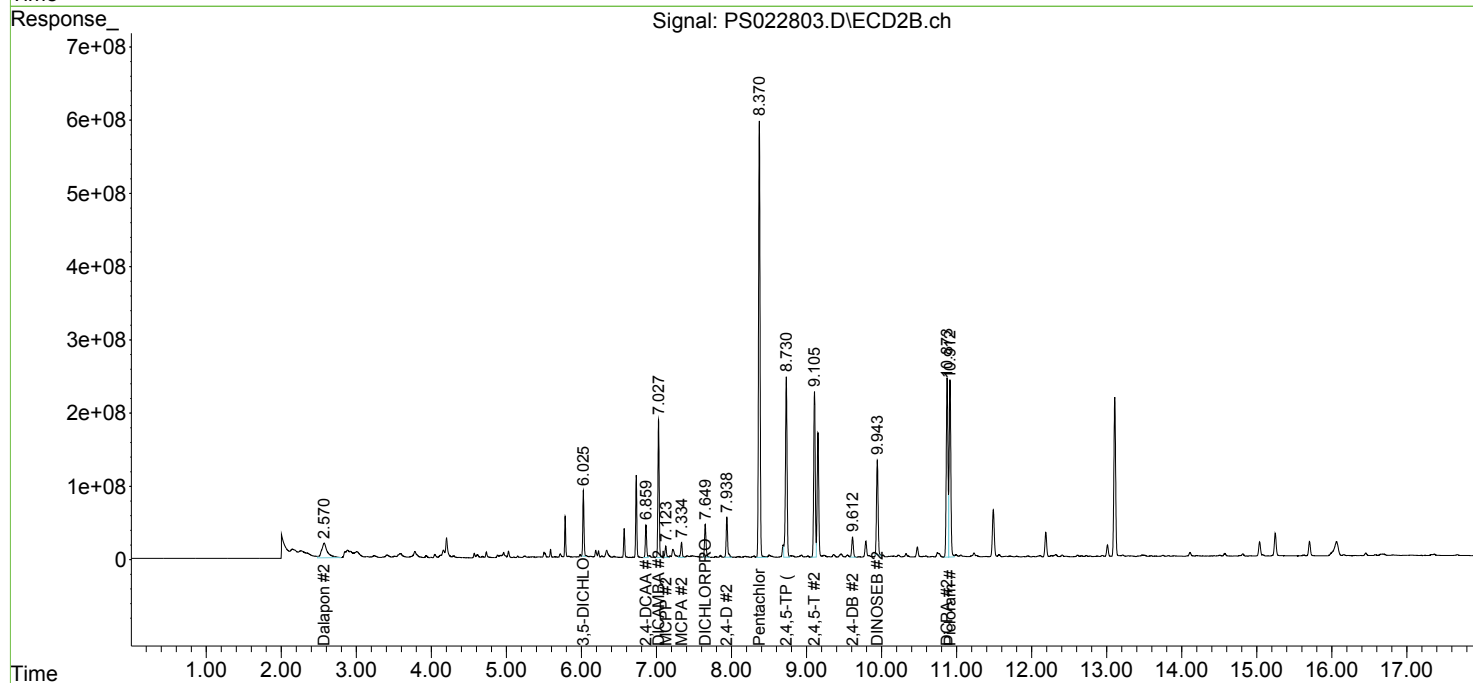
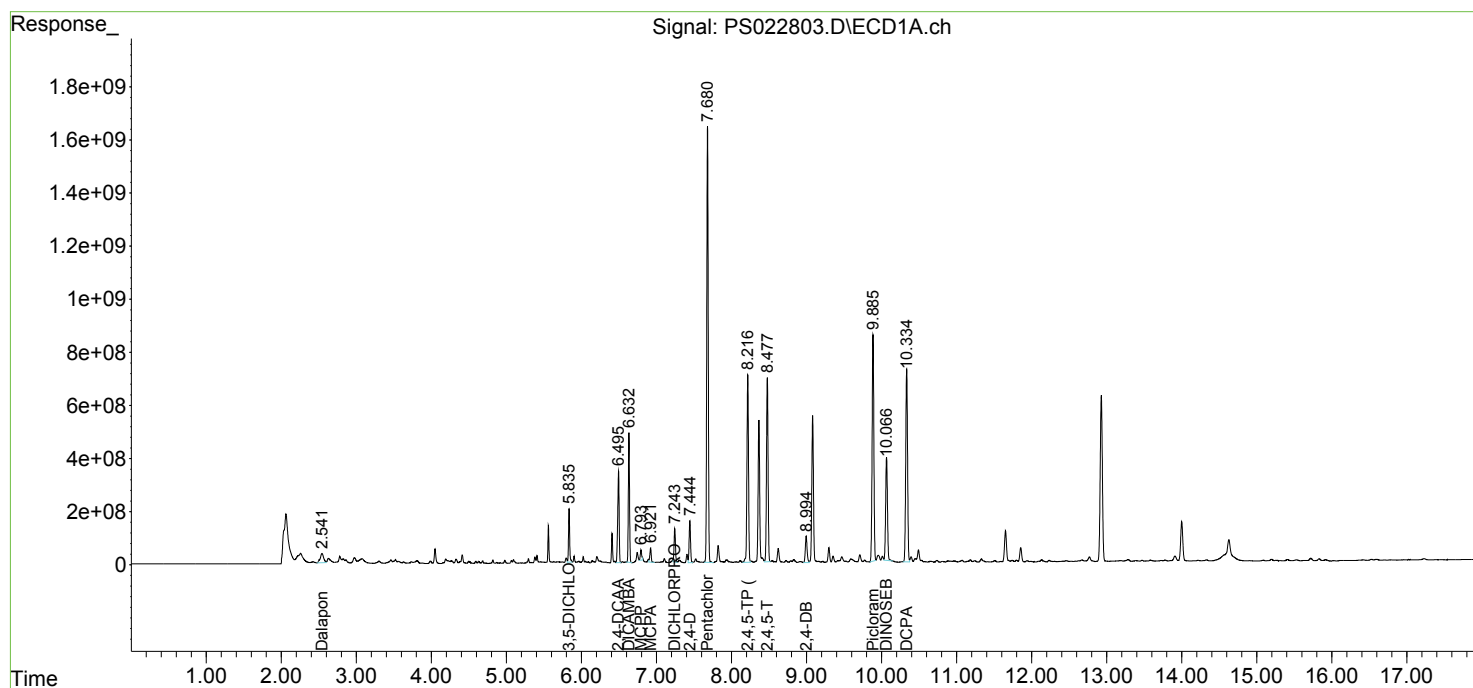
Instrument :
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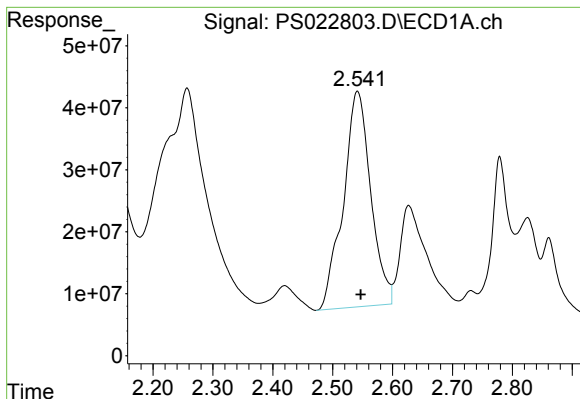
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:38:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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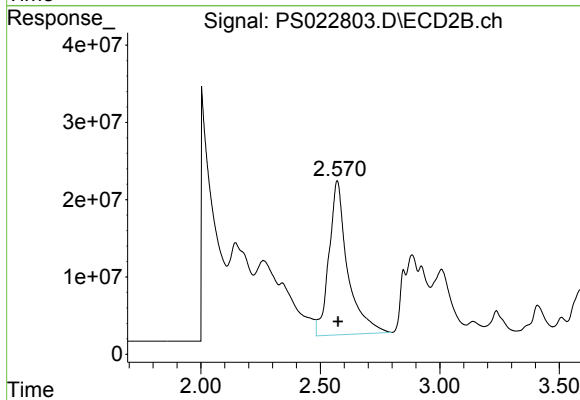
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 1109325051
Conc: 375.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MSD

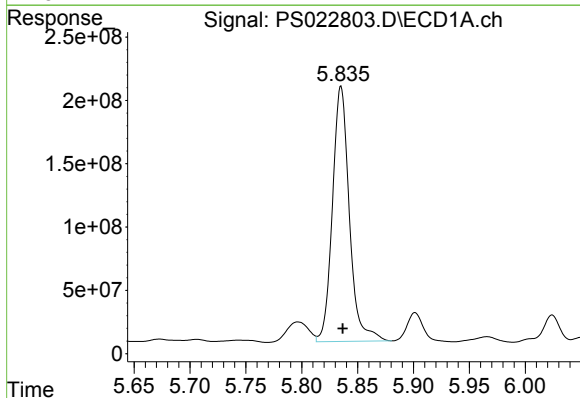
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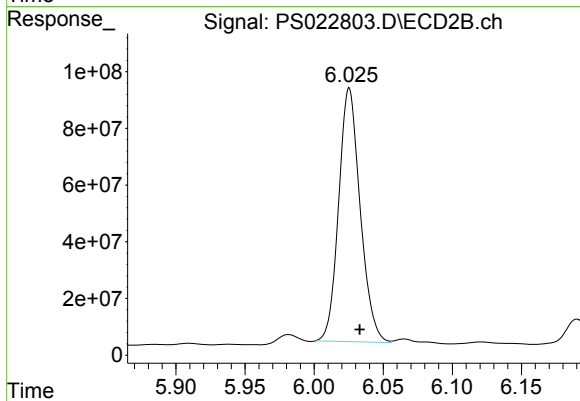
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 1081450200
Conc: 683.15 ng/ml



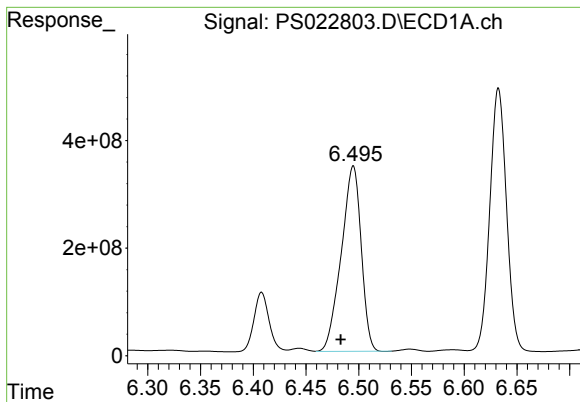
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2124134475
Conc: 628.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 967851054
Conc: 620.66 ng/ml



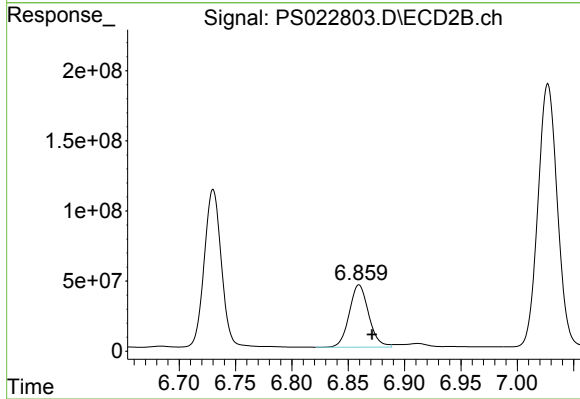
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 4510867764
Conc: 1811.81 ng/ml

Instrument :
ECD_S
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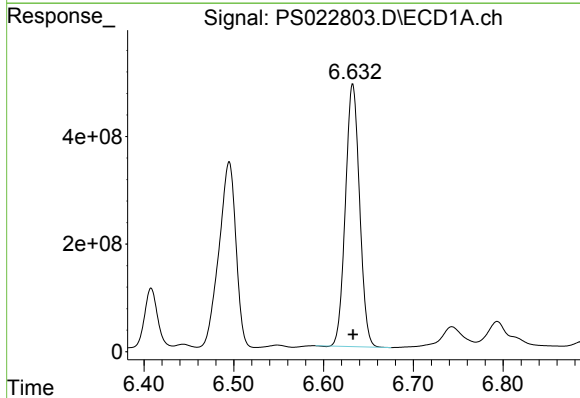
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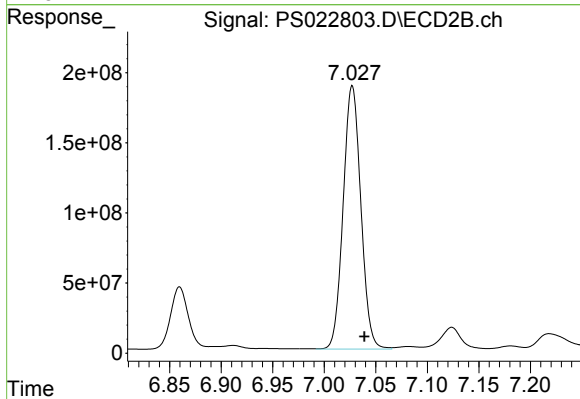
#4 2,4-DCAA

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 534863305
Conc: 524.92 ng/ml



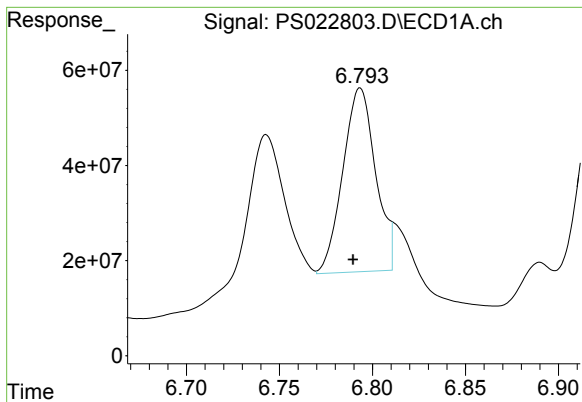
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 5329001593
Conc: 485.26 ng/ml



#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 2244260619
Conc: 487.44 ng/ml



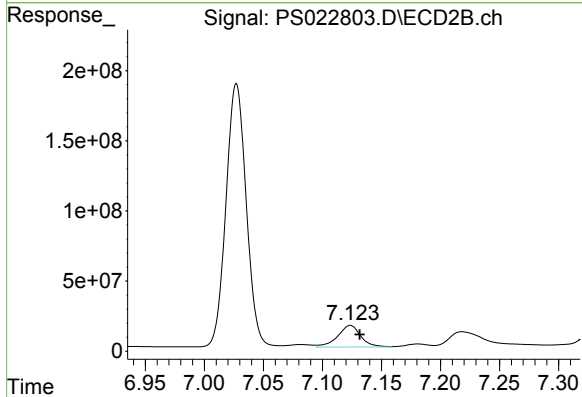
#6 MCPP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 473790921
Conc: 56.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MSD

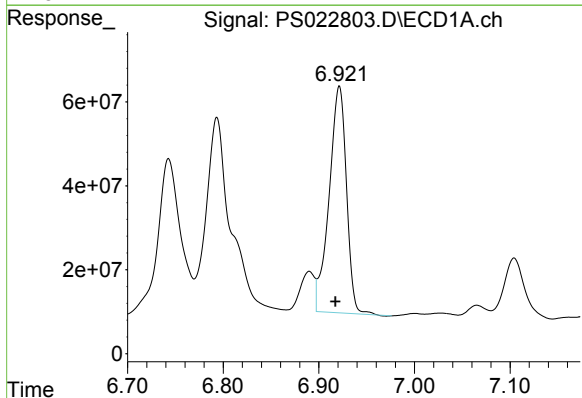
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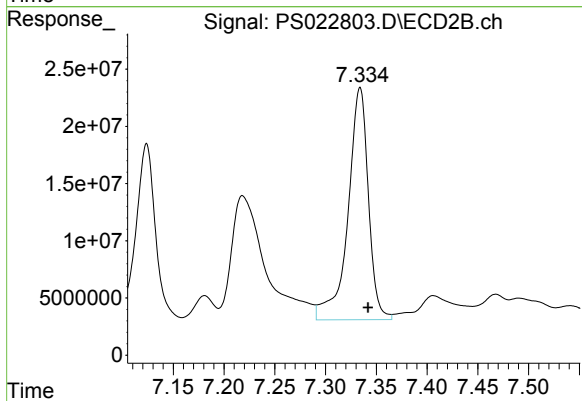
#6 MCPP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 211569843
Conc: 60.75 ug/ml



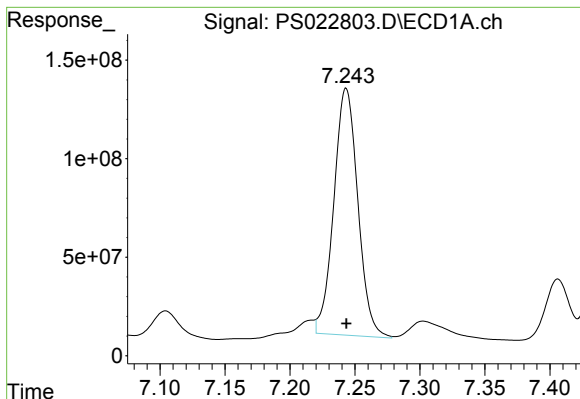
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 672495037
Conc: 56.65 ug/ml



#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 284547778
Conc: 58.85 ug/ml



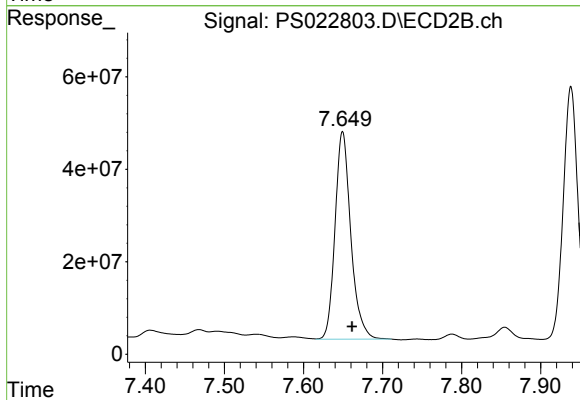
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1609049892
Conc: 529.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MSD

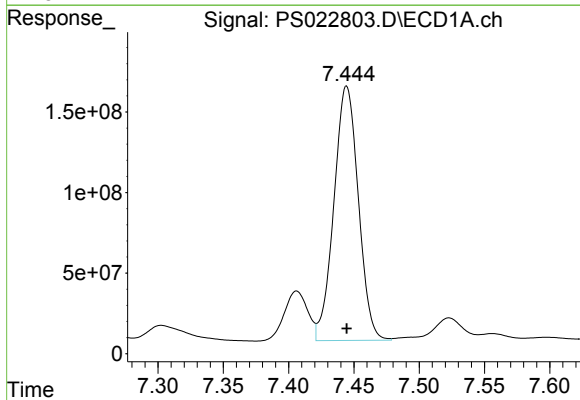
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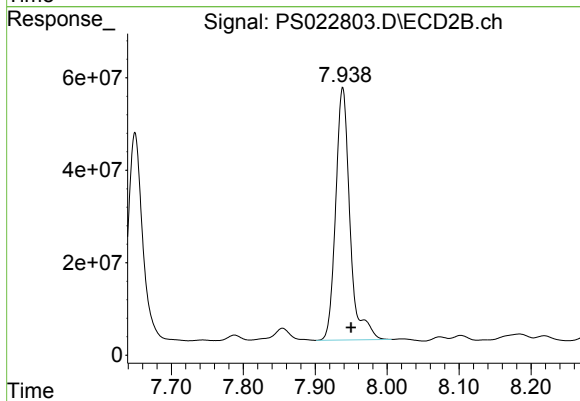
#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: -0.012 min
Response: 623349728
Conc: 559.76 ng/ml



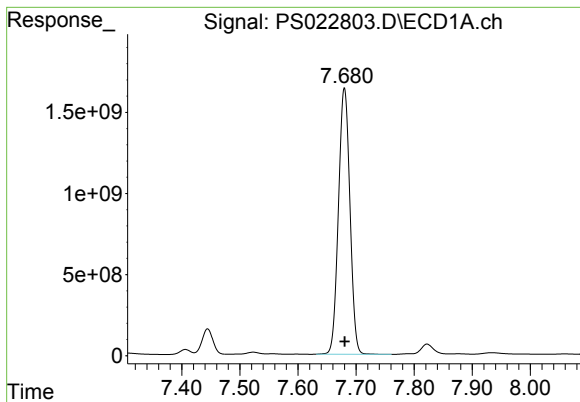
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2060134864
Conc: 556.34 ng/ml



#9 2,4-D

R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 754223032
Conc: 588.88 ng/ml



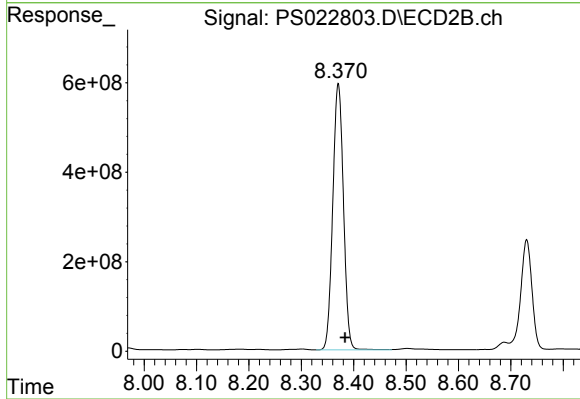
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 22416278070
Conc: 560.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPA-1WC-23-04MSD

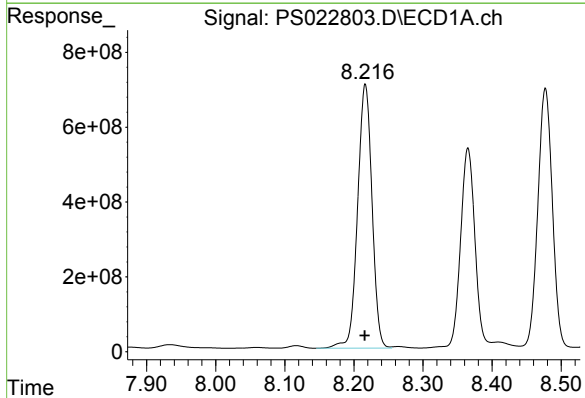
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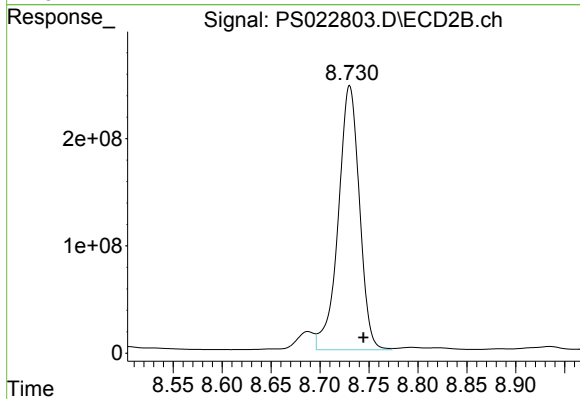
#10 Pentachlorophenol

R.T.: 8.371 min
Delta R.T.: -0.013 min
Response: 8424154641
Conc: 525.17 ng/ml



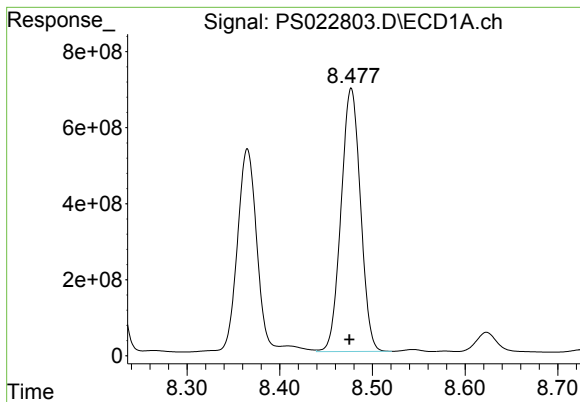
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 10228154736
Conc: 558.04 ng/ml



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

R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 3706259900
Conc: 594.36 ng/ml



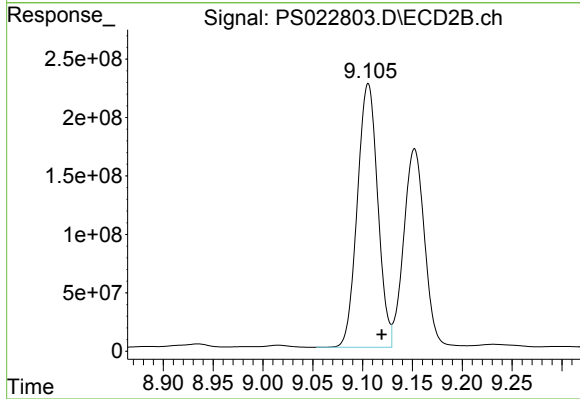
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 10071678411
Conc: 538.55 ng/ml

Instrument :
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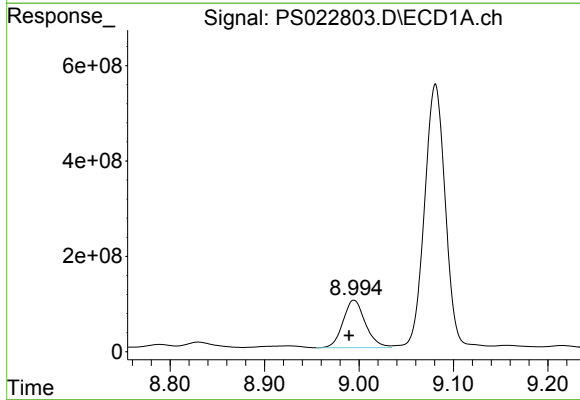
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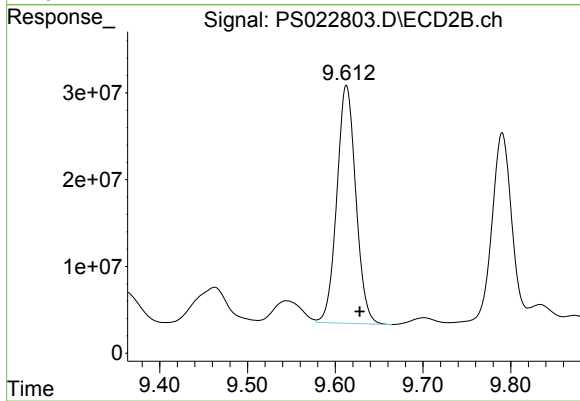
#12 2,4,5-T

R.T.: 9.106 min
Delta R.T.: -0.014 min
Response: 3214004992
Conc: 543.25 ng/ml



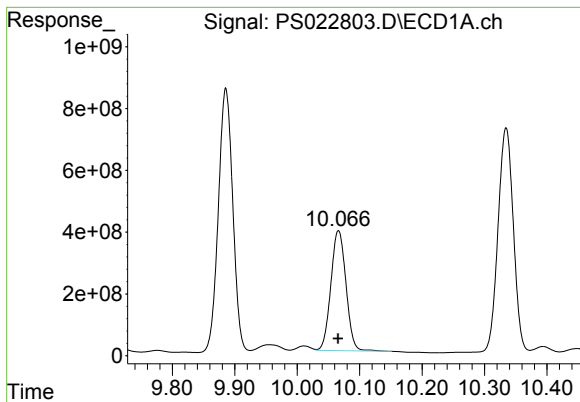
#13 2,4-DB

R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 1644207331
Conc: 384.78 ng/ml



#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 412146252
Conc: 550.08 ng/ml



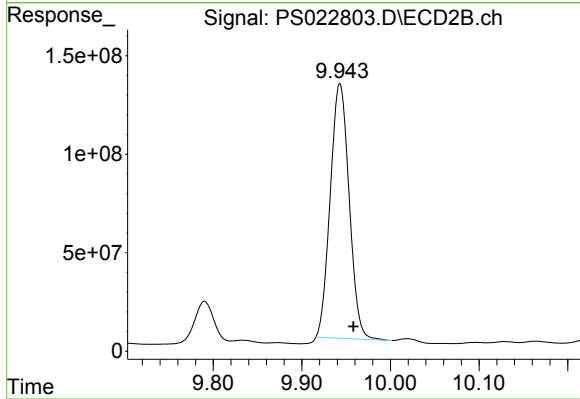
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 6525668854
Conc: 460.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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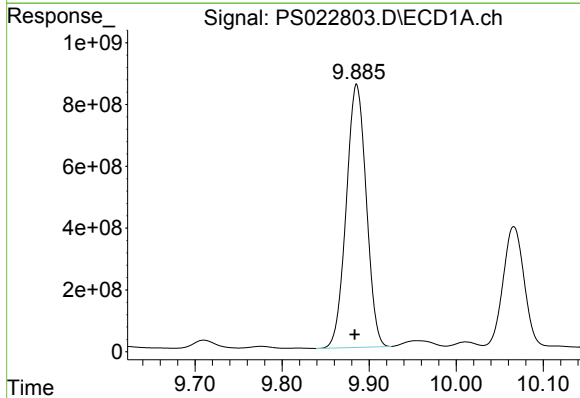
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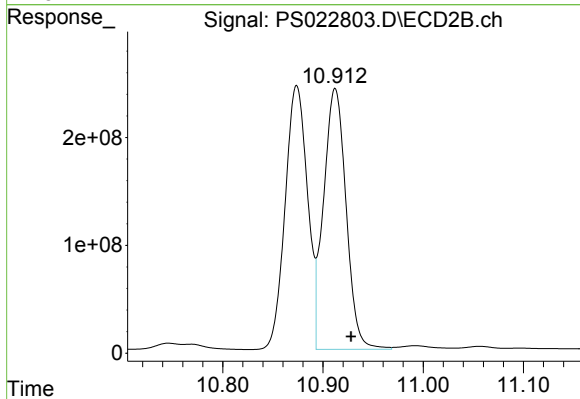
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 1914725797
Conc: 433.65 ng/ml



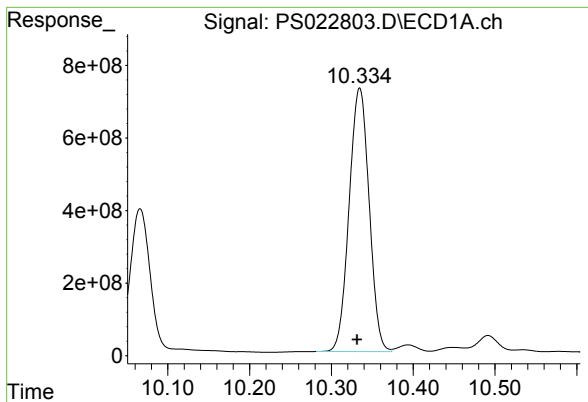
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 13603724732
Conc: 456.72 ng/ml



#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 3779999075
Conc: 464.73 ng/ml



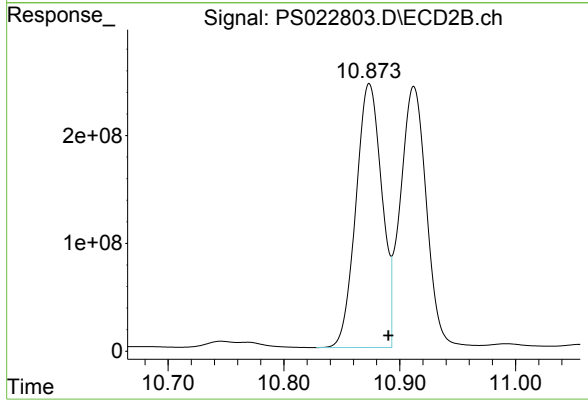
#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.003 min
Response: 12348749415
Conc: 552.38 ng/ml

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#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.017 min
Response: 3801102322
Conc: 547.37 ng/ml