

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 18:45
 Operator : AR\AJ
 Sample : P1996-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2024
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:24:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 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	7.102	7.567	1124.3E6	344.6E6	445.484m	401.623
Target Compounds							
1) T	Dalapon	2.592	2.610	1907.4E6	718.9E6	412.823	420.105
2) T	3,5-DICHL...	6.290	6.550	1594.1E6	459.6E6	413.734m	351.957m
3) T	4-Nitroph...	6.897	7.101	470.2E6	159.0E6	389.743m	378.814m
5) T	DICAMBA	7.285	7.757	4567.6E6	1417.3E6	414.415m	364.901
6) T	MCPD	7.463	7.861	285.2E6	96087126	36.113m	32.216m
7) T	MCPA	7.610	8.095	418.6E6	146.9E6	36.934	36.667m
8) T	DICHLORPROP	7.980	8.456	1023.2E6	319.3E6	379.211	330.796
9) T	2,4-D	8.205	8.775	1315.9E6	367.4E6	499.067m	412.424
10) T	Pentachlo...	8.497	9.285	10904.1E6	3469.4E6	298.117m	251.830m
11) T	2,4,5-TP ...	9.069	9.662	5042.7E6	1578.8E6	353.286	300.968
12) T	2,4,5-T	9.357	10.071	5181.6E6	1515.5E6	391.404	338.753
13) T	2,4-DB	9.925	10.633	617.9E6	248.8E6	357.182m	500.817m#
14) T	DINOSEB	11.110	11.003	1665.2E6	595.0E6	179.816	183.607m
15) T	Picloram	10.923	12.066	7365.5E6	1730.9E6	472.496m	428.221
16) T	DCPA	11.408	12.035	8020.9E6	2421.6E6	452.366m	408.532

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

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Operator : AR\AJ
Sample : P1996-04MS
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ALS Vial : 9 Sample Multiplier: 1

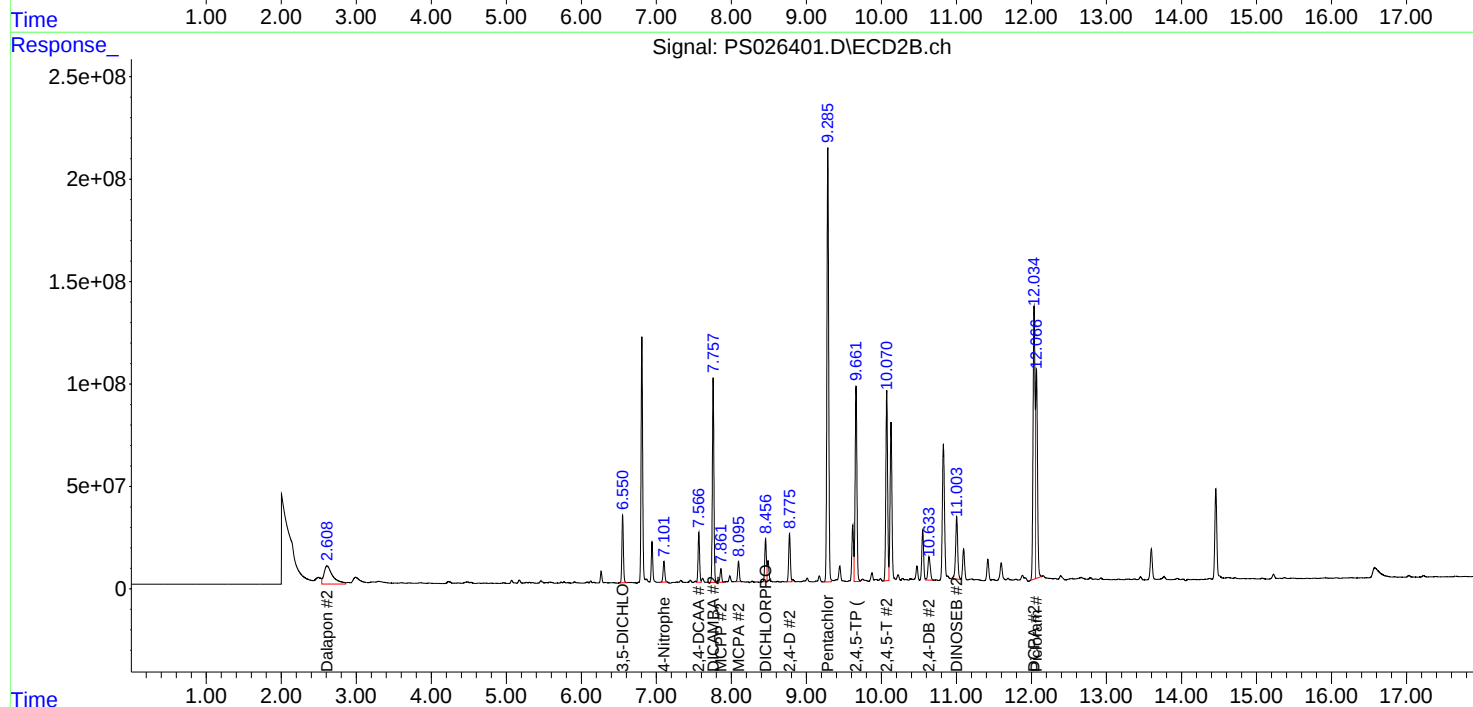
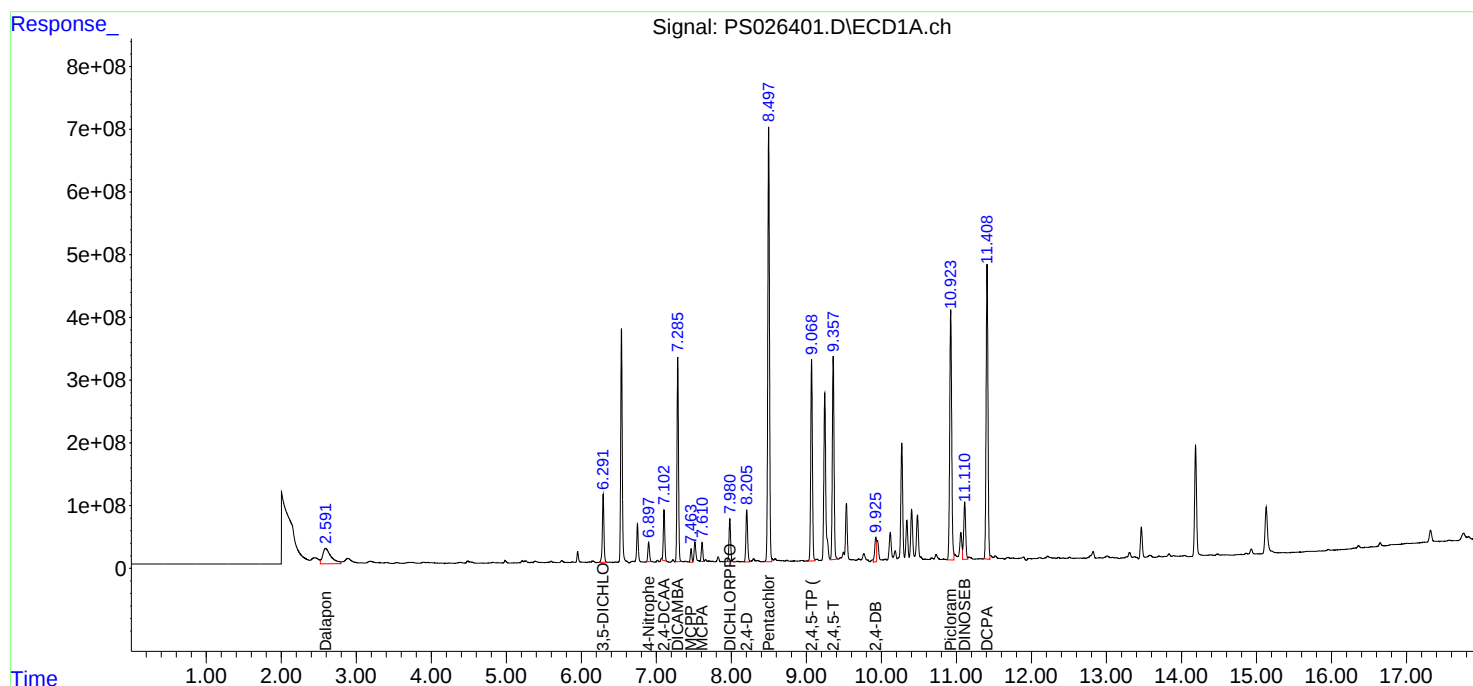
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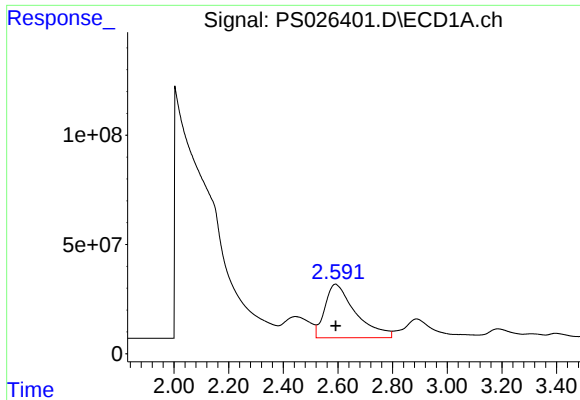
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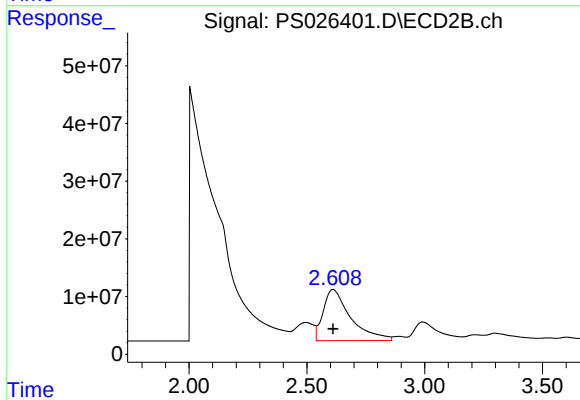
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 1907409194
Conc: 412.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

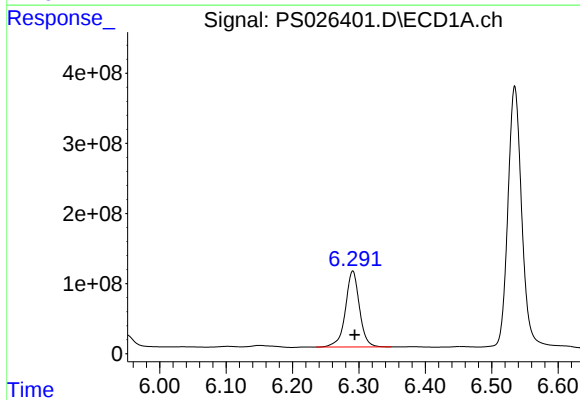
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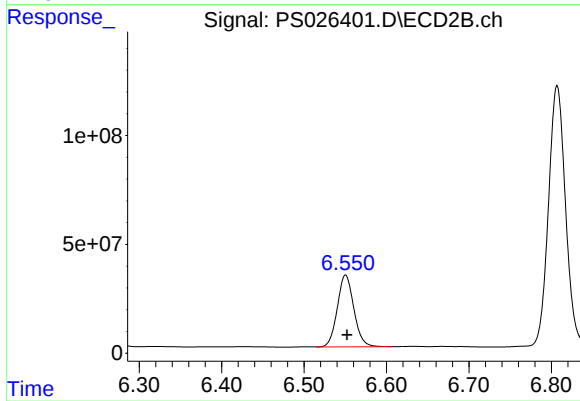
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.001 min
Response: 718932598
Conc: 420.11 ng/ml



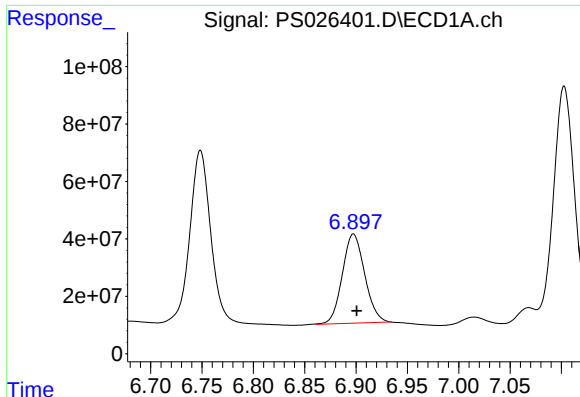
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 1594063350
Conc: 413.73 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 459609718
Conc: 351.96 ng/ml m



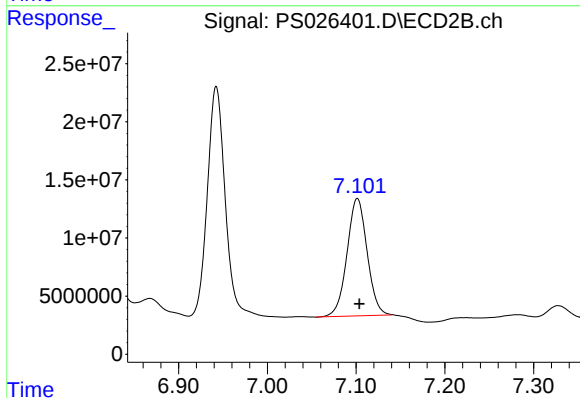
#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 470214920
Conc: 389.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

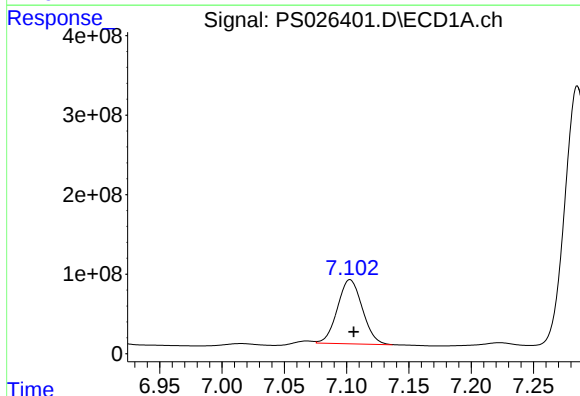
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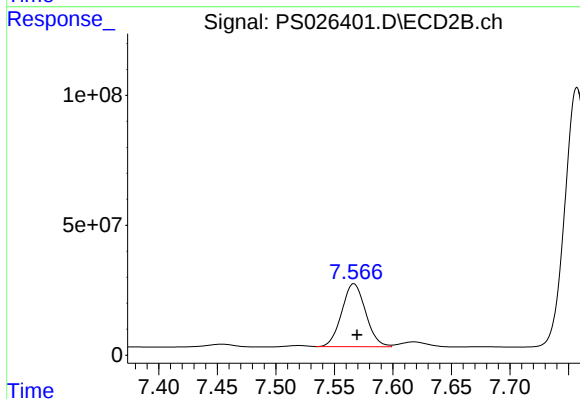
#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 159027722
Conc: 378.81 ng/ml m



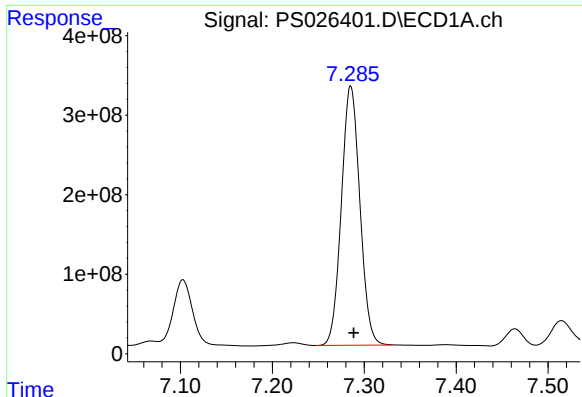
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1124303015
Conc: 445.48 ng/ml m



#4 2,4-DCAA

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 344576740
Conc: 401.62 ng/ml



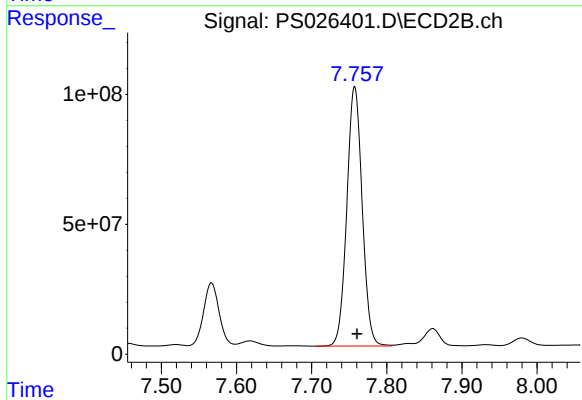
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 4567569569
Conc: 414.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

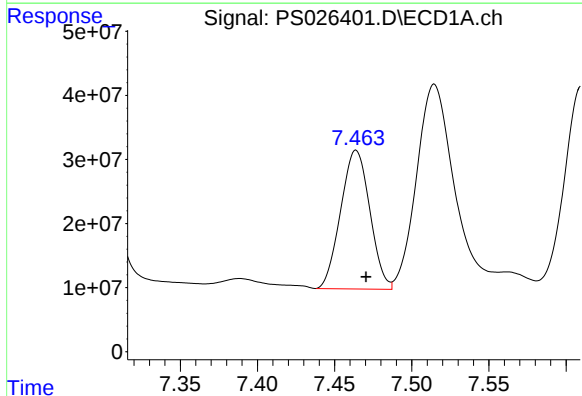
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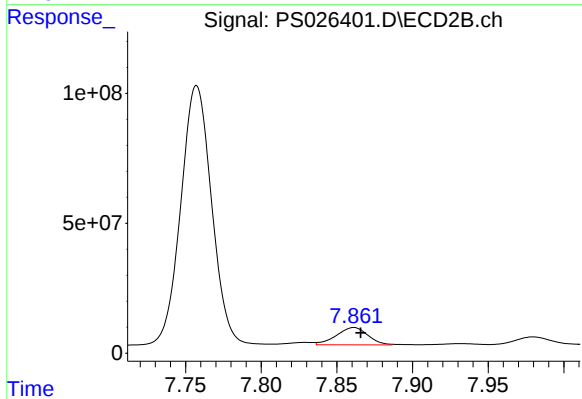
#5 DICAMBA

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 1417293656
Conc: 364.90 ng/ml



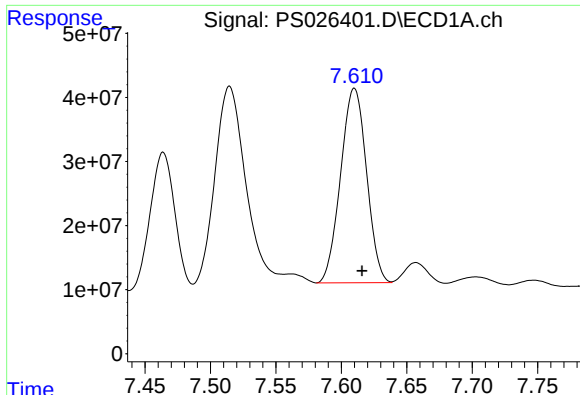
#6 MCP

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 285196476
Conc: 36.11 ug/ml m



#6 MCP

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 96087126
Conc: 32.22 ug/ml m



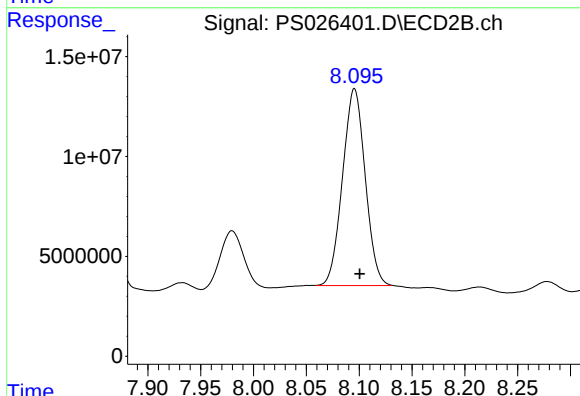
#7 MCPA

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 418605748
Conc: 36.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

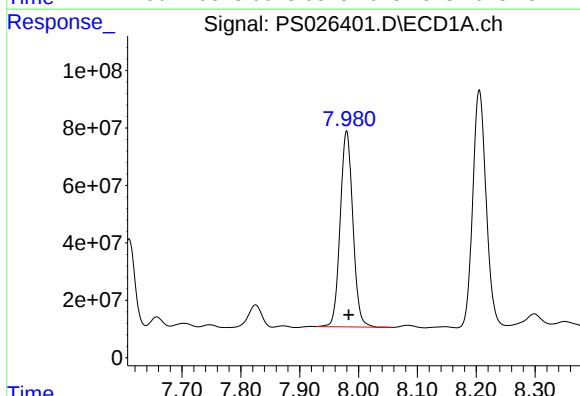
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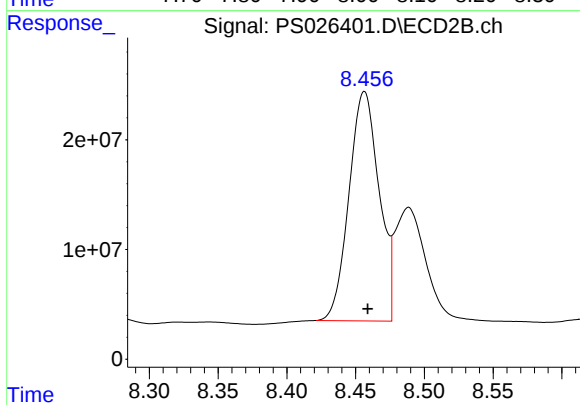
#7 MCPA

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 146898723
Conc: 36.67 ug/ml m



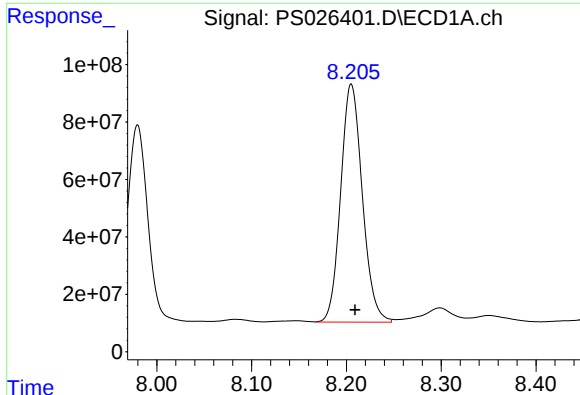
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 1023227408
Conc: 379.21 ng/ml



#8 DICHLORPROP

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 319275026
Conc: 330.80 ng/ml



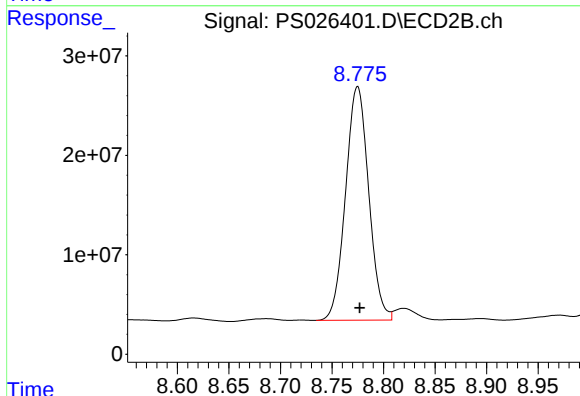
#9 2,4-D

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 1315929640
Conc: 499.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

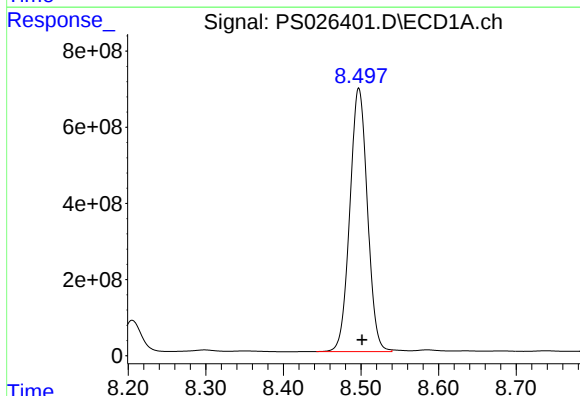
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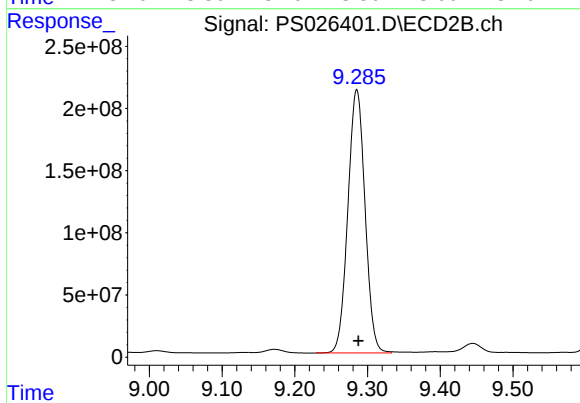
#9 2,4-D

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 367364565
Conc: 412.42 ng/ml



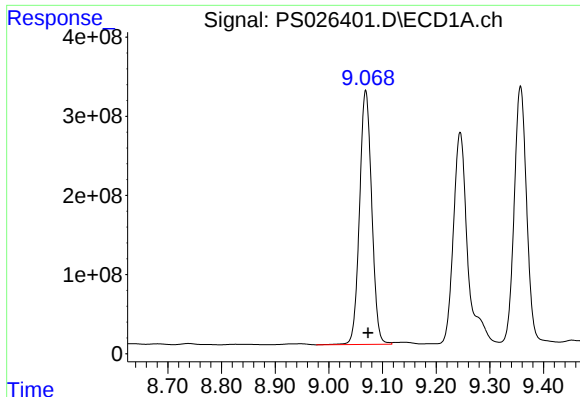
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 10904092405
Conc: 298.12 ng/ml m



#10 Pentachlorophenol

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 3469355942
Conc: 251.83 ng/ml m



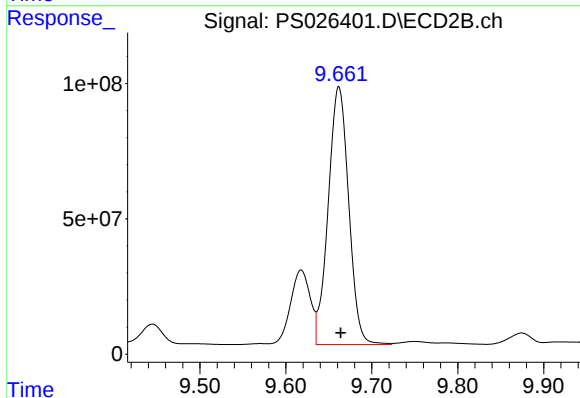
#11 2,4,5-TP (SILVEX)

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 5042667993
Conc: 353.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

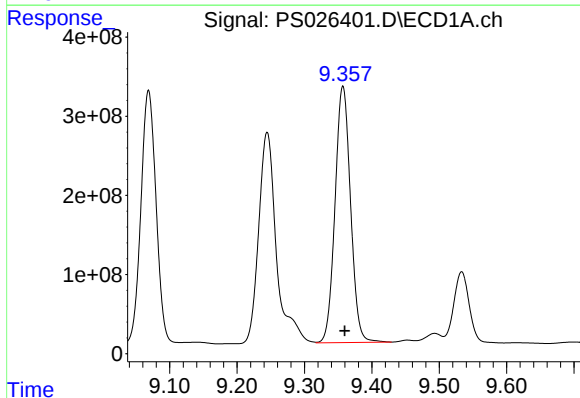
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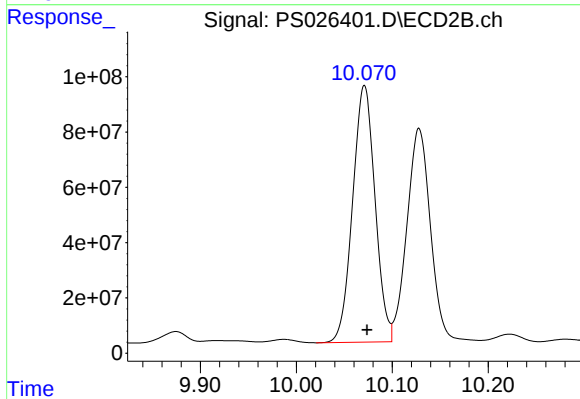
#11 2,4,5-TP (SILVEX)

R.T.: 9.662 min
Delta R.T.: -0.002 min
Response: 1578790400
Conc: 300.97 ng/ml



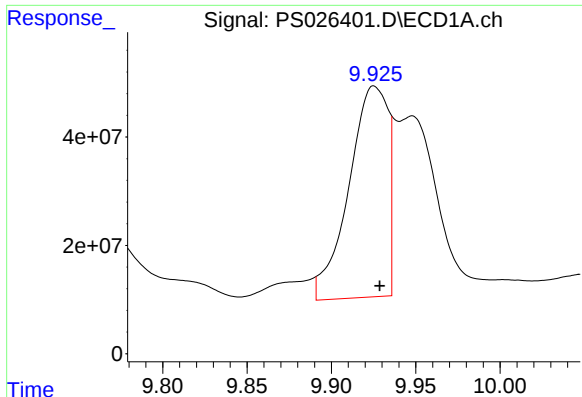
#12 2,4,5-T

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 5181583293
Conc: 391.40 ng/ml



#12 2,4,5-T

R.T.: 10.071 min
Delta R.T.: -0.003 min
Response: 1515472440
Conc: 338.75 ng/ml



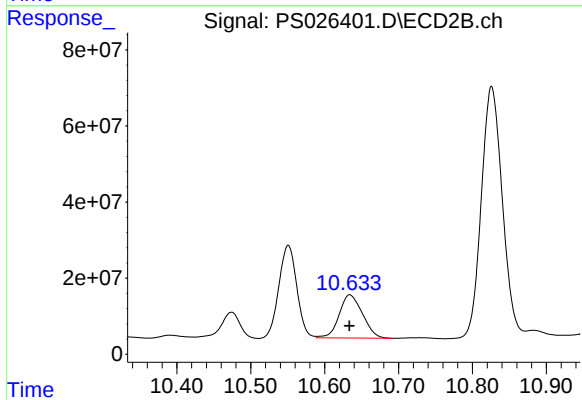
#13 2,4-DB

R.T.: 9.925 min
Delta R.T.: -0.004 min
Response: 617884900
Conc: 357.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS

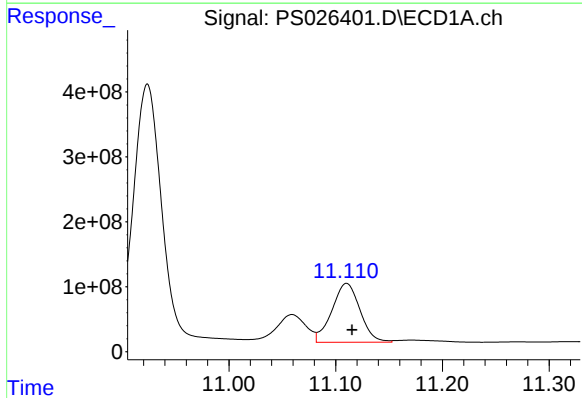
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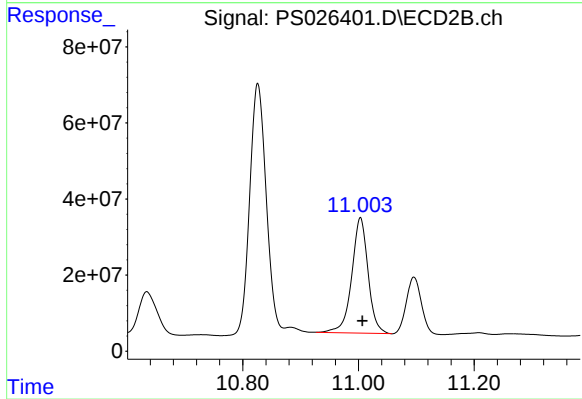
#13 2,4-DB

R.T.: 10.633 min
Delta R.T.: 0.000 min
Response: 248847348
Conc: 500.82 ng/ml m



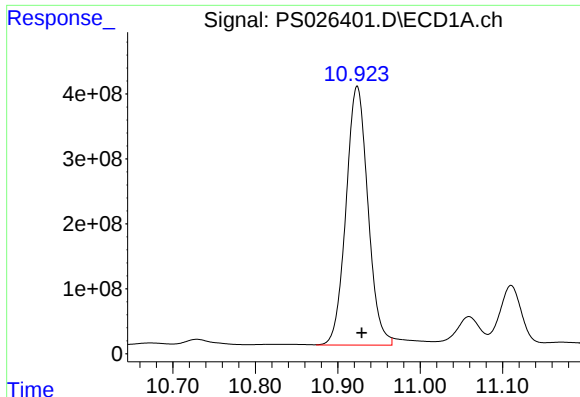
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.005 min
Response: 1665179802
Conc: 179.82 ng/ml



#14 DINOSEB

R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 594951190
Conc: 183.61 ng/ml m



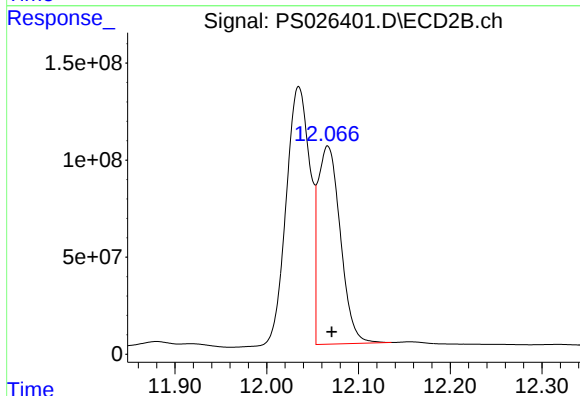
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.006 min
Response: 7365487323
Conc: 472.50 ng/ml

Instrument :
ECD_S
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TP2MS

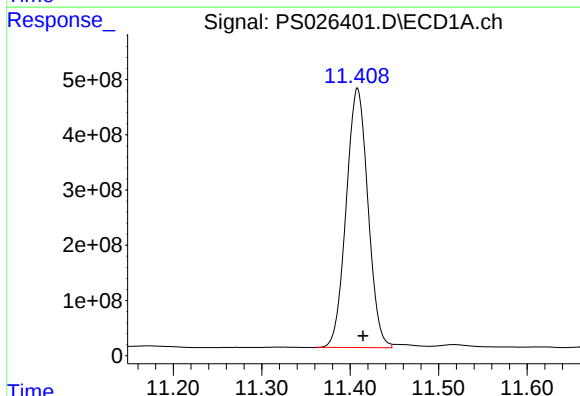
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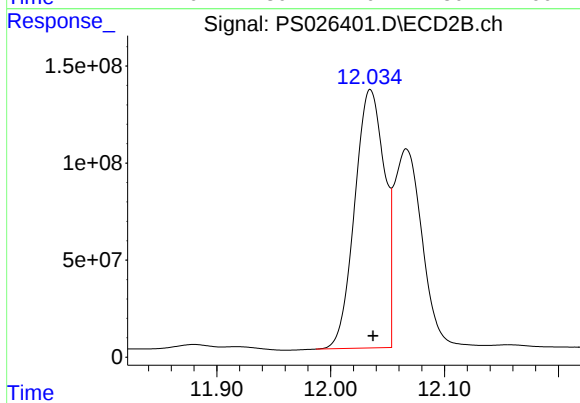
#15 Picloram

R.T.: 12.066 min
Delta R.T.: -0.005 min
Response: 1730936419
Conc: 428.22 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 8020937241
Conc: 452.37 ng/ml m



#16 DCPA

R.T.: 12.035 min
Delta R.T.: -0.002 min
Response: 2421568063
Conc: 408.53 ng/ml