

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 23:54
 Operator : AR\AJ
 Sample : P4190-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-TMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2024
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:21:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.102	7.626	807.2E6	242.7E6	324.479	244.924
Target Compounds							
1) T	Dalapon	2.549	2.618	910.4E6	223.9E6	219.729	137.221m#
2) T	3,5-DICHL...	6.293	6.597	812.6E6	293.6E6	222.460	182.200
3) T	4-Nitroph...	6.898	7.162	414.8E6	155.0E6	244.991	216.214
5) T	DICAMBA	7.281	7.820	2264.7E6	810.9E6	224.111	184.031
6) T	MCPD	7.456	7.920	107.2E6	50542201	15.547m	15.398
7) T	MCPA	7.601	8.160	211.4E6	150.9E6	20.868	28.510 #
8) T	DICHLORPROP	7.968	8.526	581.9E6	190.7E6	219.508	170.649
9) T	2,4-D	8.191	8.853	781.1E6	270.8E6	254.826	242.875
10) T	Pentachlo...	8.476	9.365	6007.0E6	2044.6E6	165.158	123.675 #
11) T	2,4,5-TP ...	9.042	9.743	2838.0E6	913.4E6	193.917	152.338
12) T	2,4,5-T	9.329	10.159	2928.7E6	846.4E6	195.669	161.929
13) T	2,4-DB	9.893	10.721	411.5E6	82773472	177.217m	134.525
14) T	DINOSEB	11.068	11.093	272.9E6	91374122	27.902	21.727m
15) T	Picloram	10.886	12.174	3660.4E6	730.1E6	195.665	157.095
16) T	DCPA	11.366	12.125	4234.2E6	1433.1E6	255.113m	222.358

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

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Acq On : 27 Sep 2024 23:54
Operator : AR\AJ
Sample : P4190-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

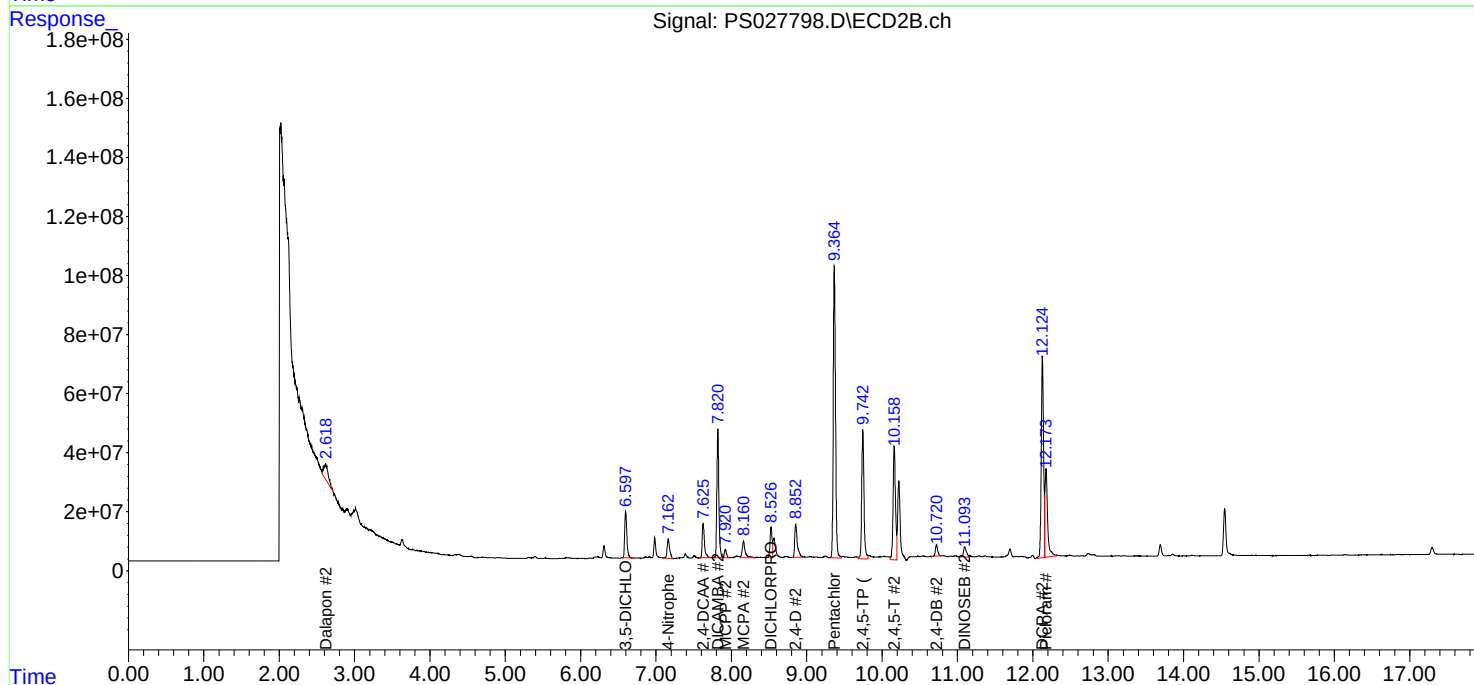
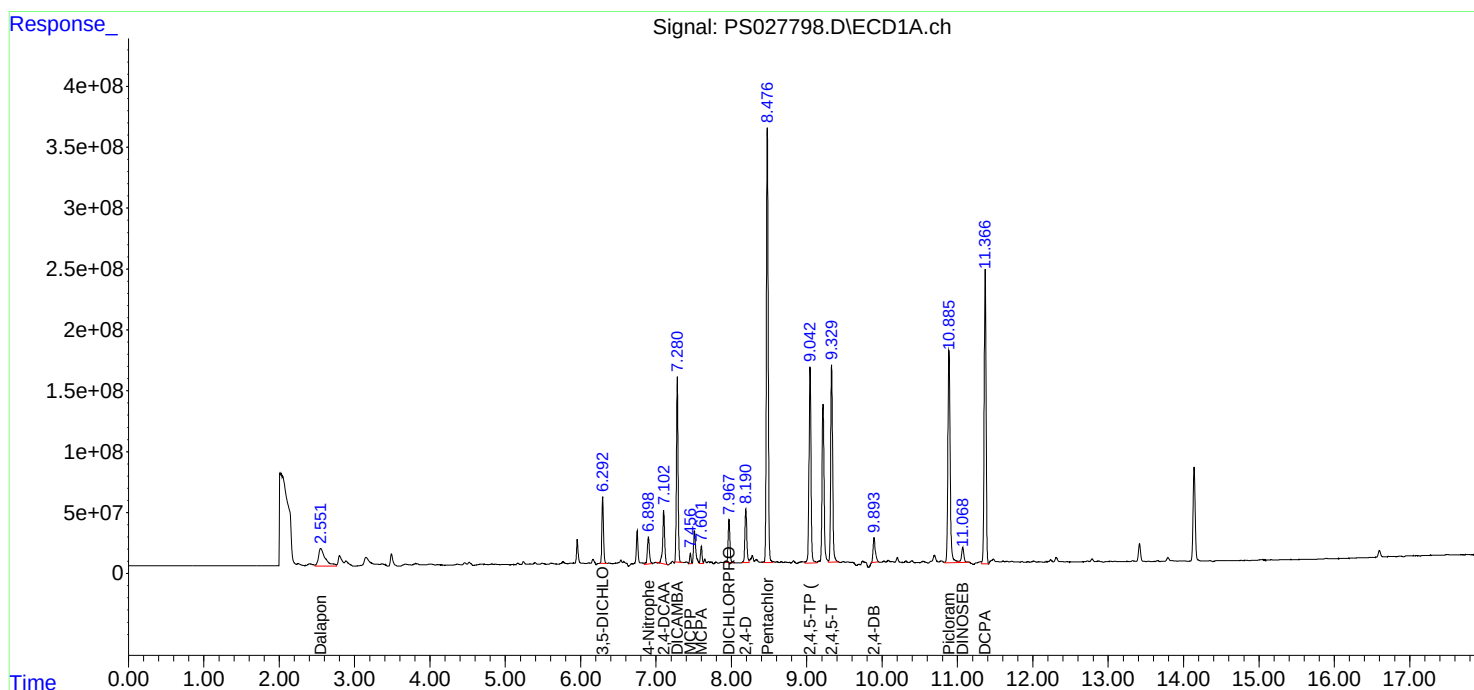
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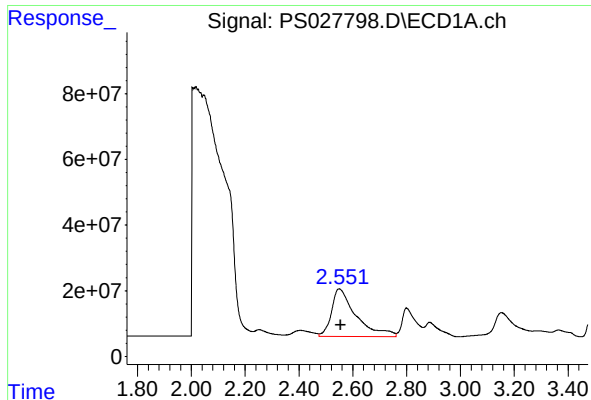
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:21:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.005 min
Response: 910356300
Conc: 219.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

Manual Integrations
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#1 Dalapon

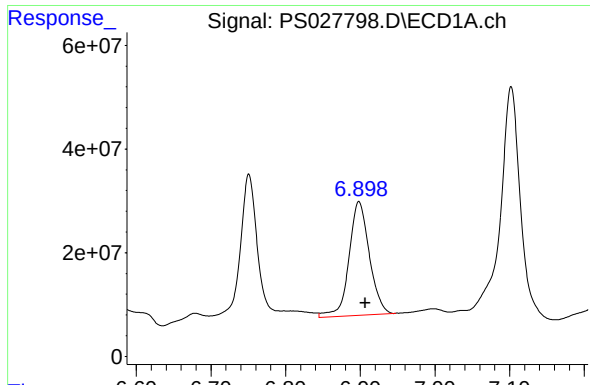
R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 223926255
Conc: 137.22 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 812616372
Conc: 222.46 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 293602584
Conc: 182.20 ng/ml



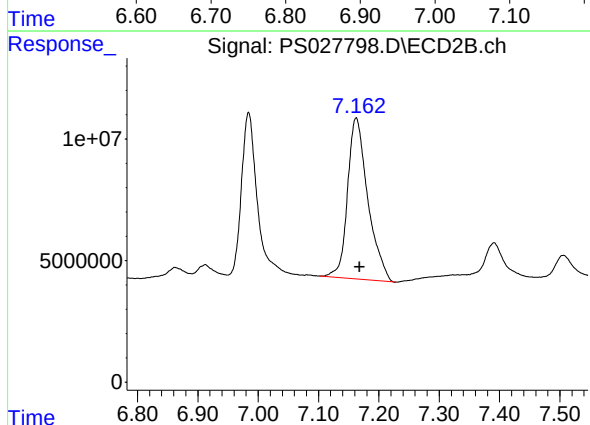
#3 4-Nitrophenol

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 414800675
Conc: 244.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

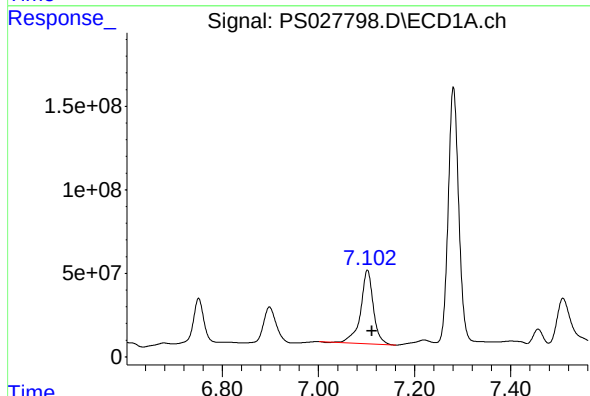
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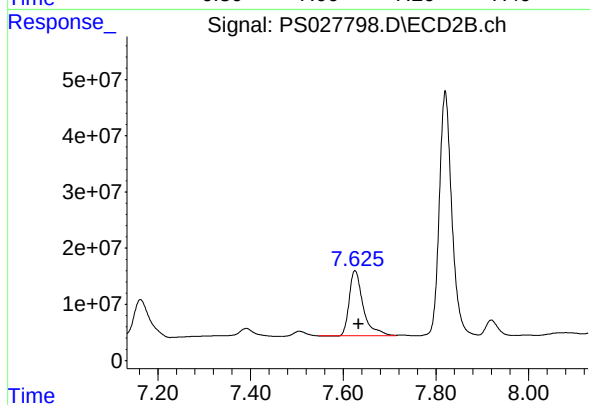
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 154980153
Conc: 216.21 ng/ml



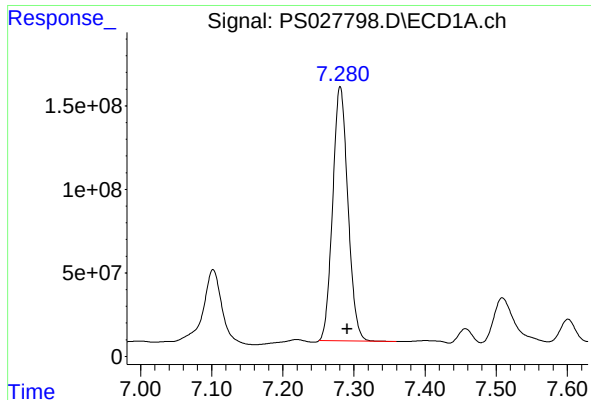
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 807175342
Conc: 324.48 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 242728360
Conc: 244.92 ng/ml



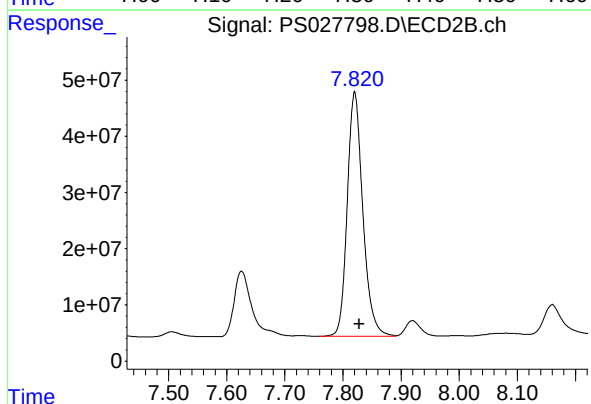
#5 DICAMBA

R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 2264675430
Conc: 224.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

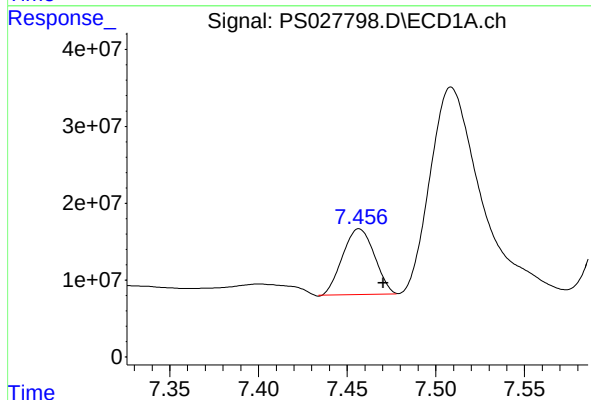
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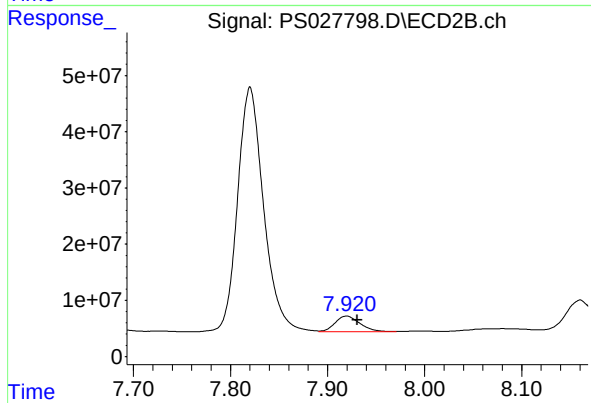
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 810908993
Conc: 184.03 ng/ml



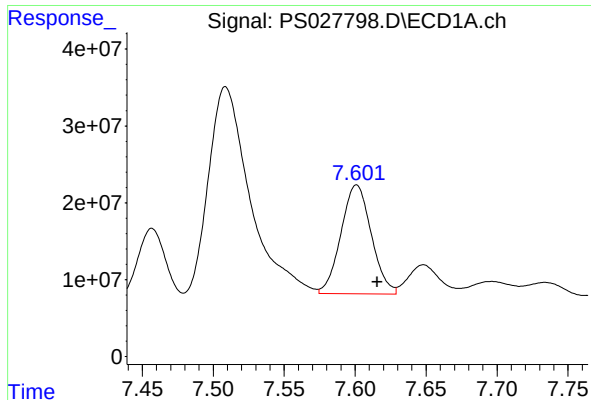
#6 MCPP

R.T.: 7.456 min
Delta R.T.: -0.014 min
Response: 107173962
Conc: 15.55 ug/ml m



#6 MCPP

R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 50542201
Conc: 15.40 ug/ml



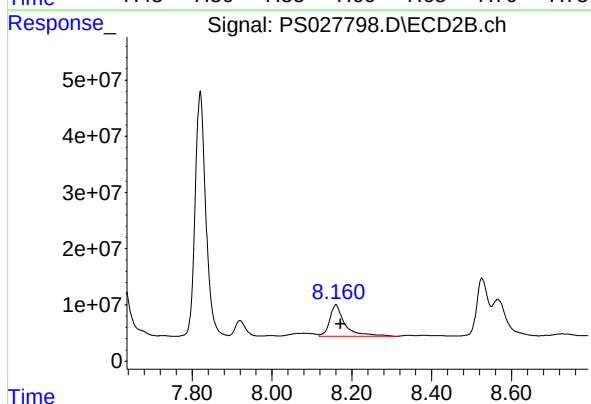
#7 MCPA

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 211388692
Conc: 20.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

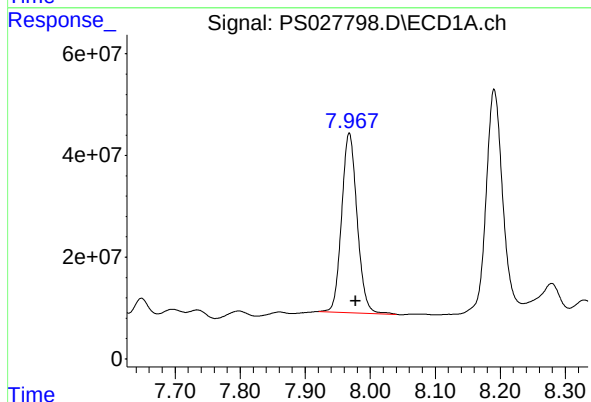
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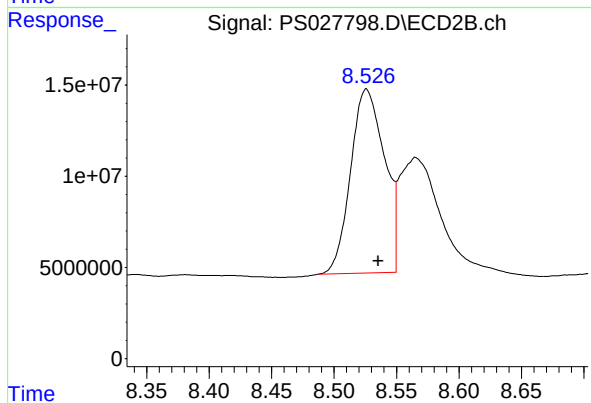
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 150922021
Conc: 28.51 ug/ml



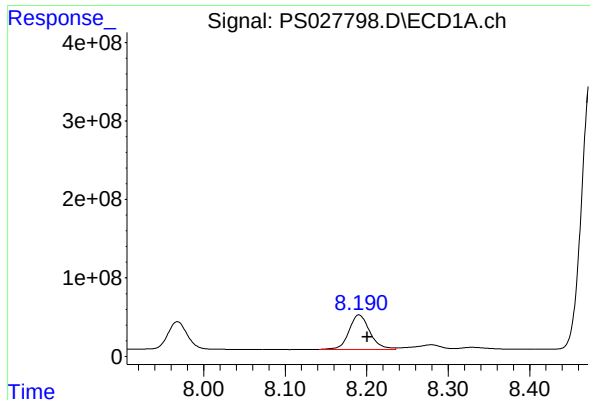
#8 DICHLORPROP

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 581889810
Conc: 219.51 ng/ml



#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: -0.009 min
Response: 190652734
Conc: 170.65 ng/ml



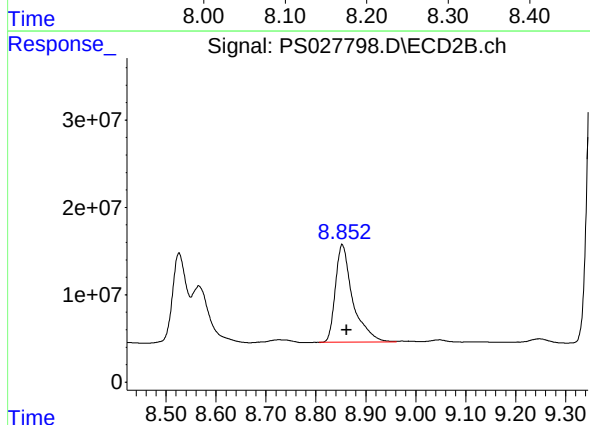
#9 2,4-D

R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 781102517
Conc: 254.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

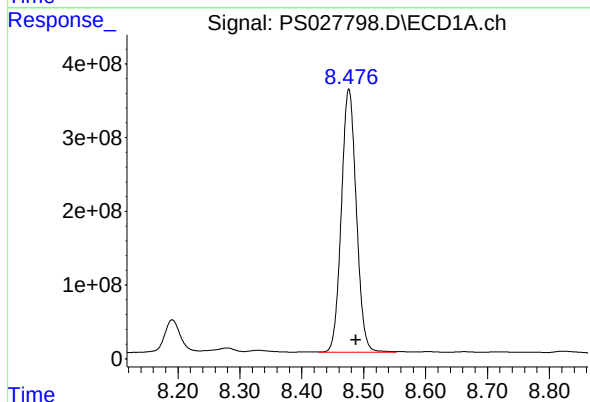
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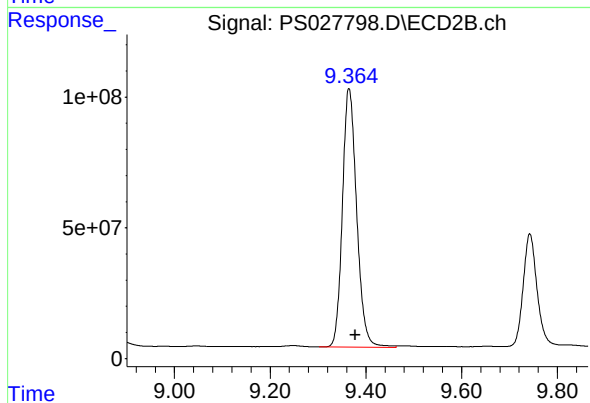
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 270809168
Conc: 242.87 ng/ml



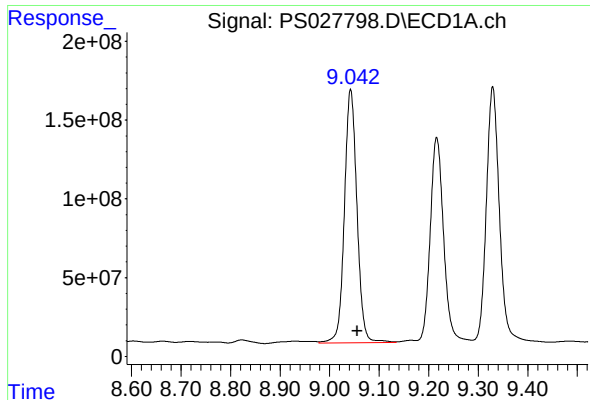
#10 Pentachlorophenol

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 6006977390
Conc: 165.16 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min
Delta R.T.: -0.013 min
Response: 2044645756
Conc: 123.68 ng/ml



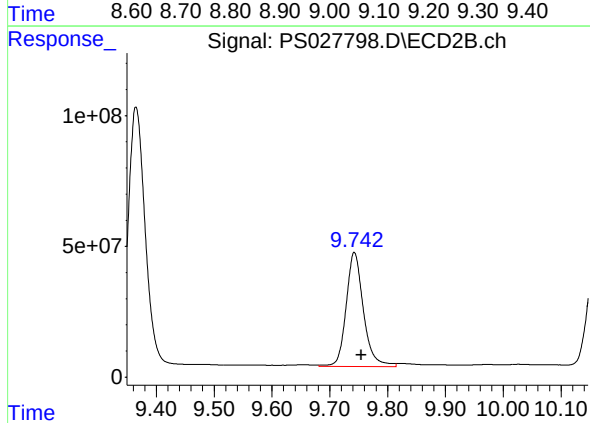
#11 2,4,5-TP (SILVEX)

R.T.: 9.042 min
Delta R.T.: -0.013 min
Response: 2837974028
Conc: 193.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

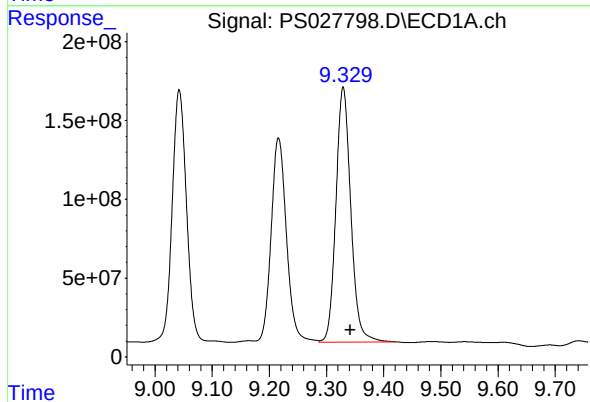
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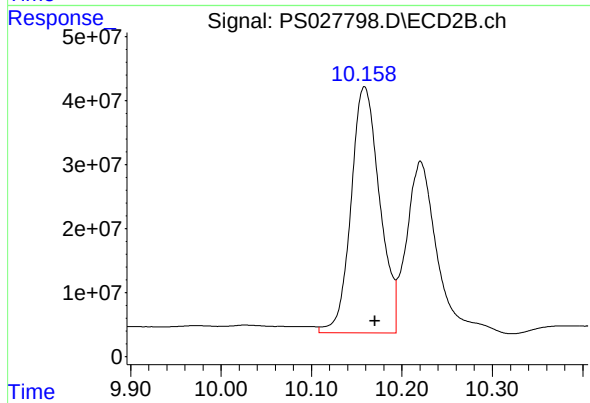
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.012 min
Response: 913403730
Conc: 152.34 ng/ml



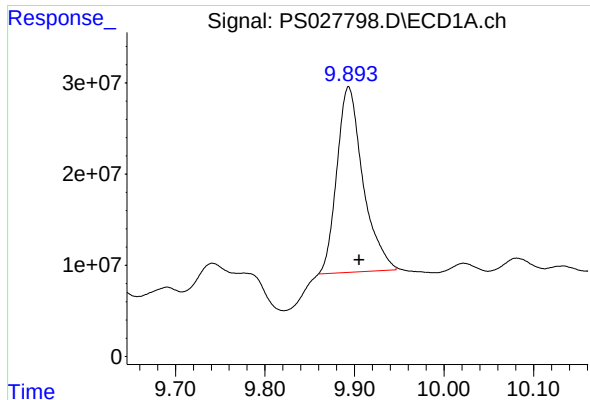
#12 2,4,5-T

R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 2928737958
Conc: 195.67 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.012 min
Response: 846373006
Conc: 161.93 ng/ml



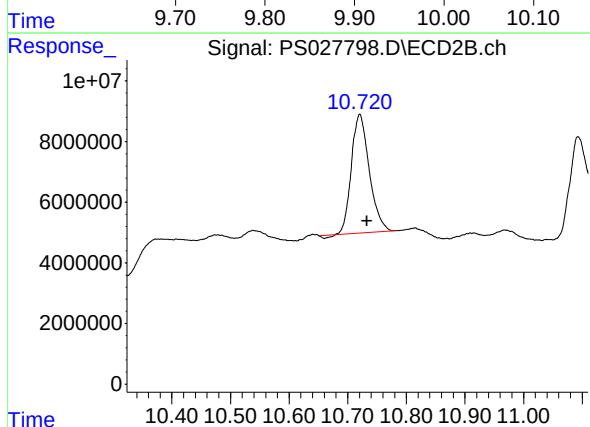
#13 2,4-DB

R.T.: 9.893 min
Delta R.T.: -0.012 min
Response: 411535609
Conc: 177.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

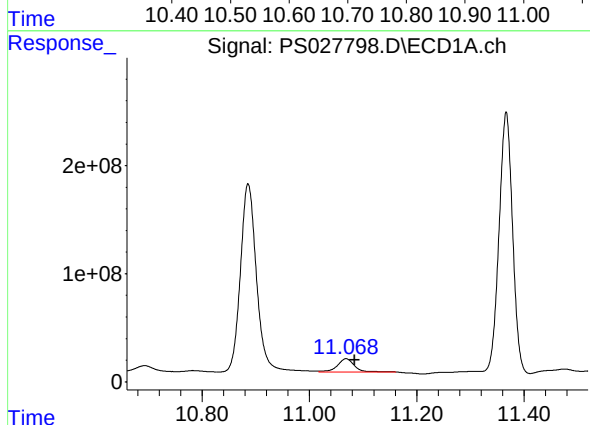
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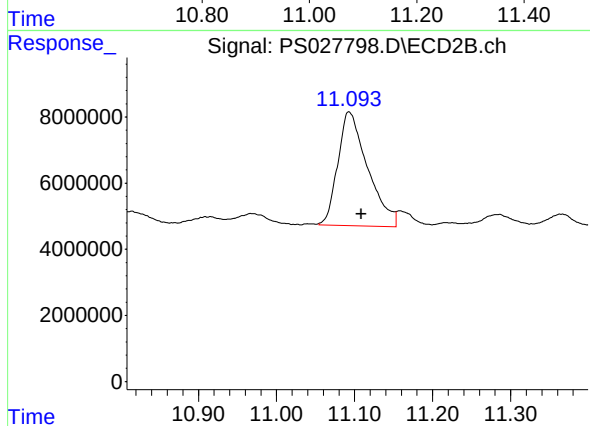
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.013 min
Response: 82773472
Conc: 134.52 ng/ml



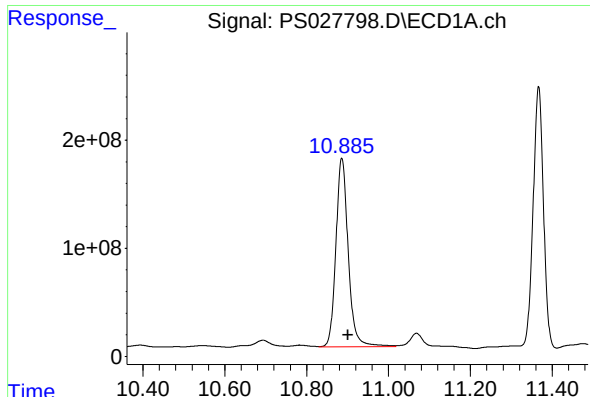
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.016 min
Response: 272910284
Conc: 27.90 ng/ml



#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.016 min
Response: 91374122
Conc: 21.73 ng/ml m



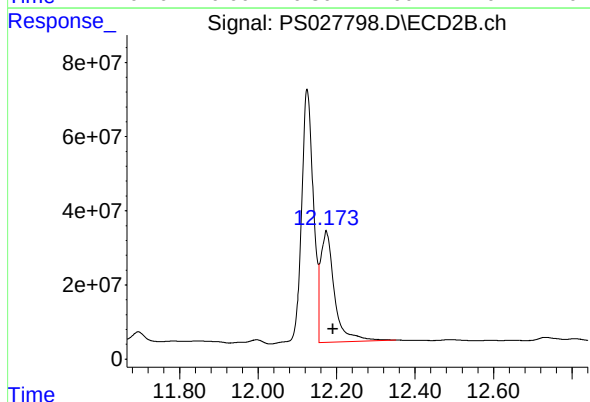
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.015 min
Response: 3660438759
Conc: 195.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMSD

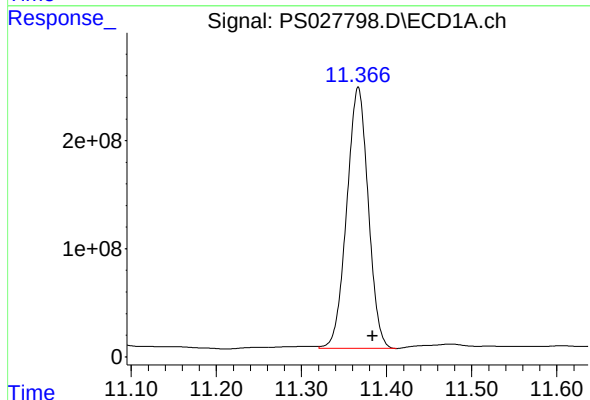
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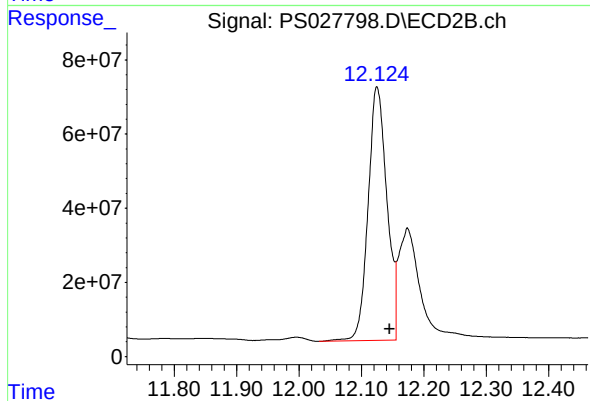
#15 Picloram

R.T.: 12.174 min
Delta R.T.: -0.016 min
Response: 730074362
Conc: 157.10 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.017 min
Response: 4234208098
Conc: 255.11 ng/ml m



#16 DCPA

R.T.: 12.125 min
Delta R.T.: -0.020 min
Response: 1433126684
Conc: 222.36 ng/ml