

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 17:32
 Operator : AR\AJ
 Sample : P1952-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMSD

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 02:23:59 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	7.104	7.569	1388.0E6	404.0E6	549.987	470.837
Target Compounds							
1) T	Dalapon	2.593	2.610	2134.2E6	802.3E6	461.911	468.810
2) T	3,5-DICHL...	6.291	6.552	1861.7E6	540.9E6	483.205m	414.221
3) T	4-Nitroph...	6.899	7.102	535.9E6	184.2E6	444.170m	438.697m
5) T	DICAMBA	7.286	7.759	5213.4E6	1679.6E6	473.007m	432.443
6) T	MCP	7.466	7.863	315.8E6	119.3E6	39.983	39.988
7) T	MCPA	7.612	8.097	480.6E6	172.7E6	42.404	43.109m
8) T	DICHLORPROP	7.982	8.458	1147.4E6	386.0E6	425.233m	399.971
9) T	2,4-D	8.207	8.776	1484.0E6	427.0E6	562.795	479.351
10) T	Pentachlo...	8.499	9.287	13191.6E6	4404.5E6	360.658	319.707
11) T	2,4,5-TP ...	9.071	9.664	5808.8E6	1936.7E6	406.962m	369.205
12) T	2,4,5-T	9.359	10.073	5972.4E6	1832.7E6	451.138	409.654
13) T	2,4-DB	9.926	10.636	797.5E6	292.3E6	461.013m	588.178m#
14) T	DINOSEB	11.113	11.006	2278.5E6	815.0E6	246.048	251.510m
15) T	Picloram	10.925	12.070	8413.6E6	2044.5E6	539.731m	505.799
16) T	DCPA	11.411	12.038	9015.3E6	2817.9E6	508.444	475.395

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

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Acq On : 09 Apr 2024 17:32
Operator : AR\AJ
Sample : P1952-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

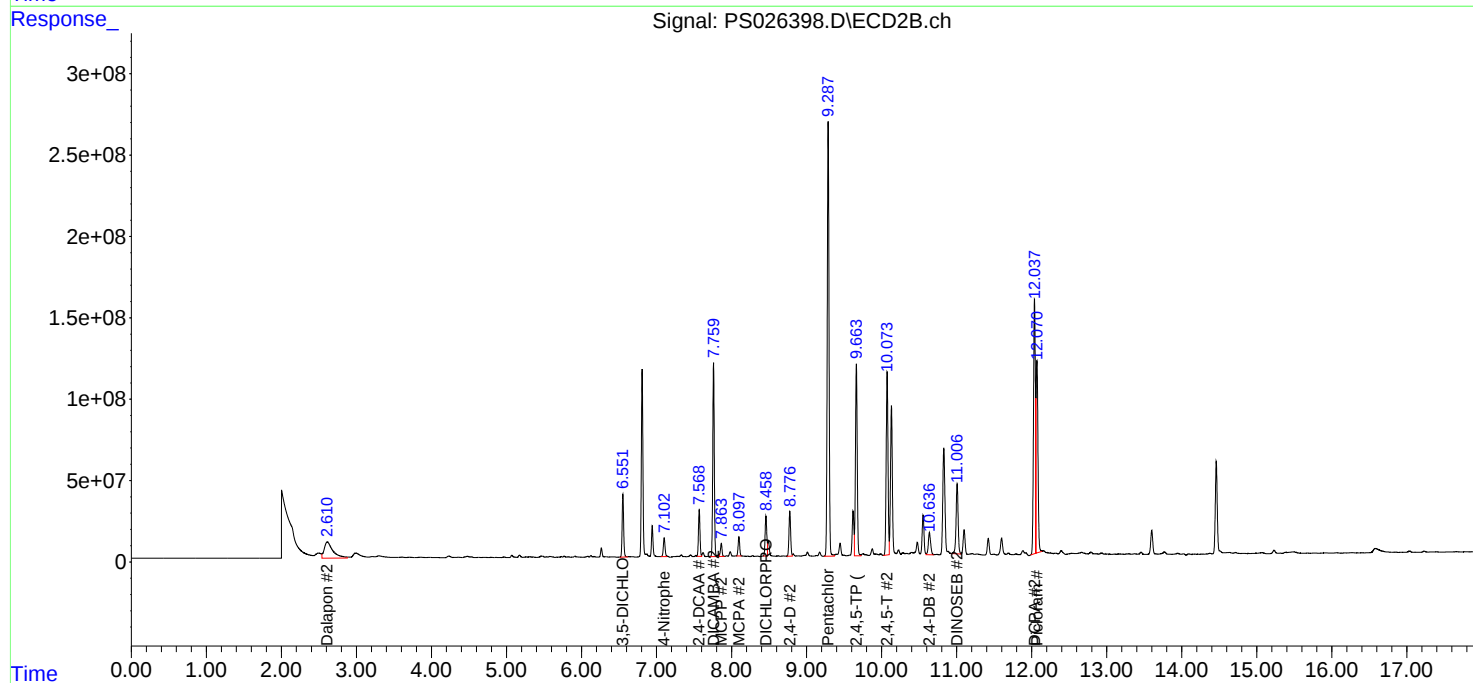
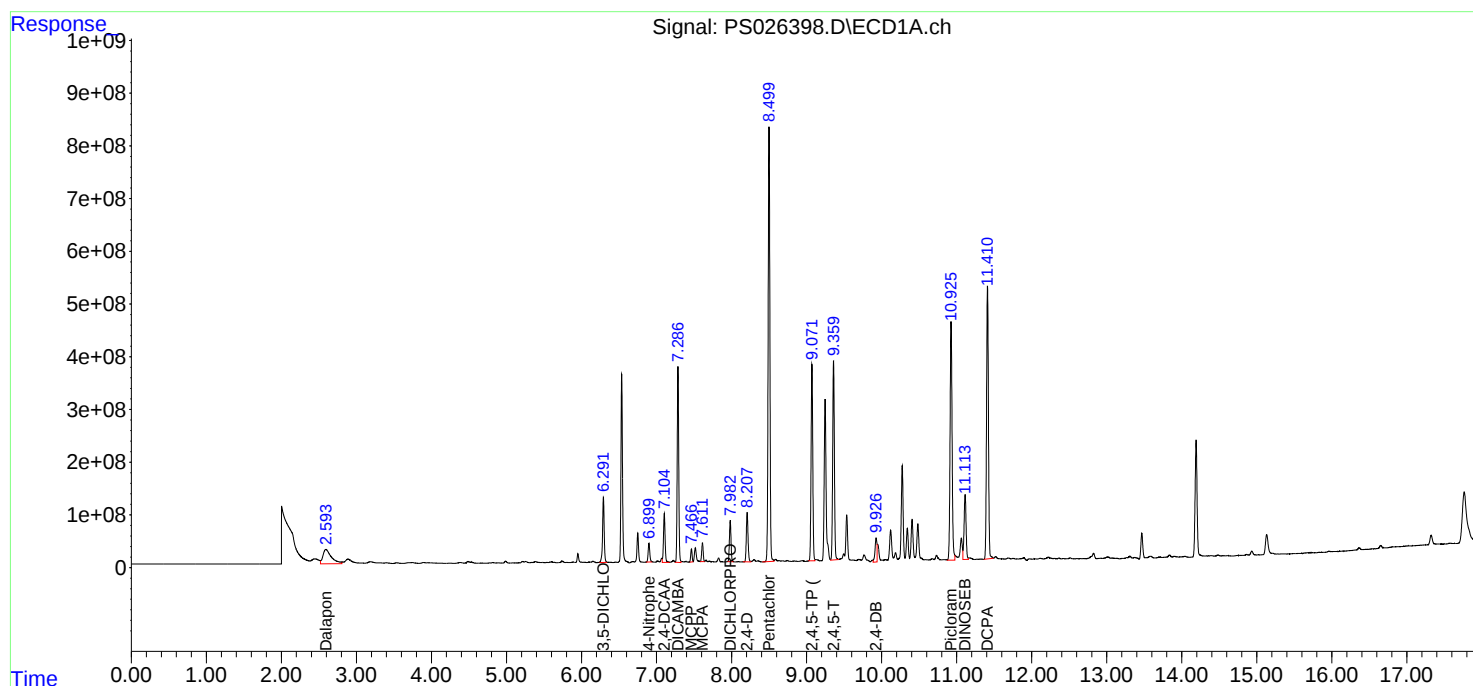
Instrument :
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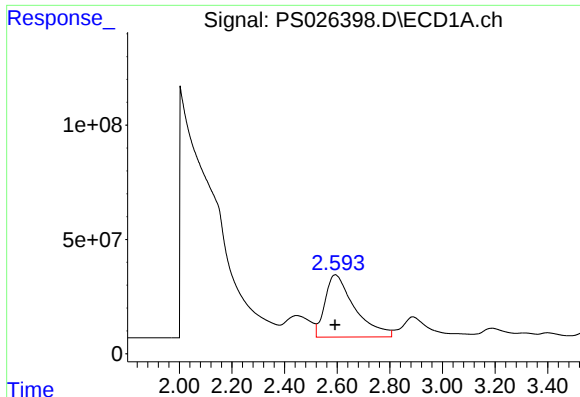
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Supervised By : Ankita Jodhani 04/10/2024

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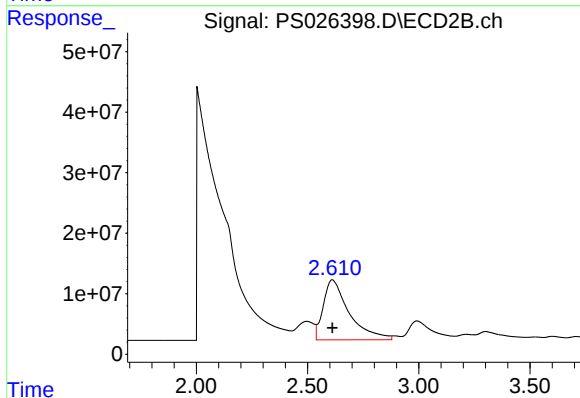
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.001 min
Response: 2134216051
Conc: 461.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

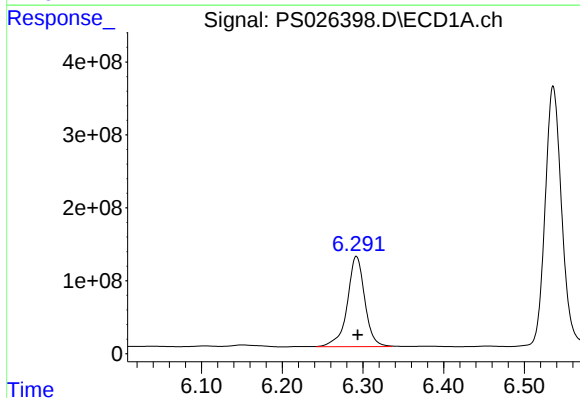
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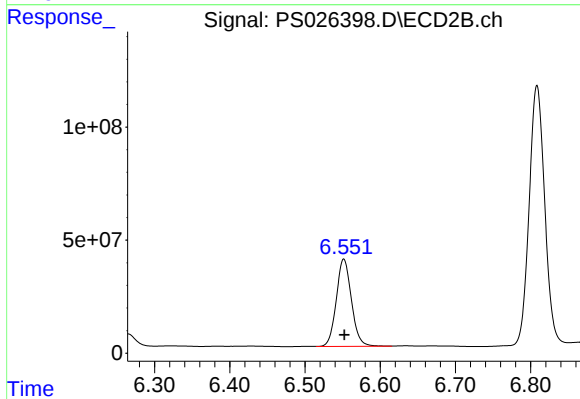
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.001 min
Response: 802281442
Conc: 468.81 ng/ml



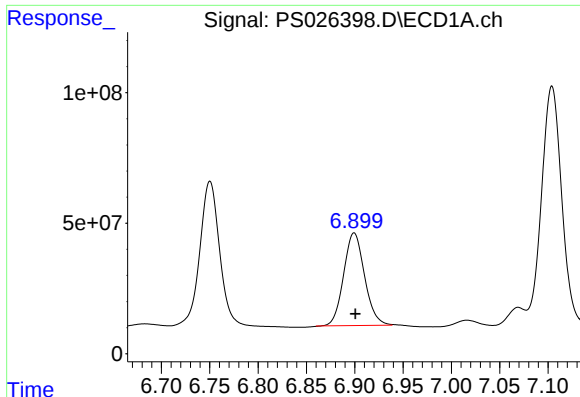
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1861728042
Conc: 483.21 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 540918636
Conc: 414.22 ng/ml



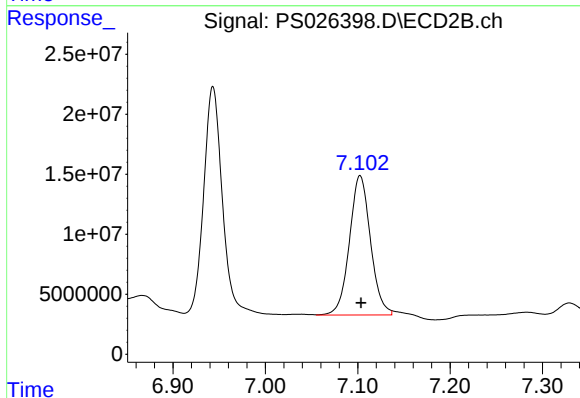
#3 4-Nitrophenol

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 535879712
Conc: 444.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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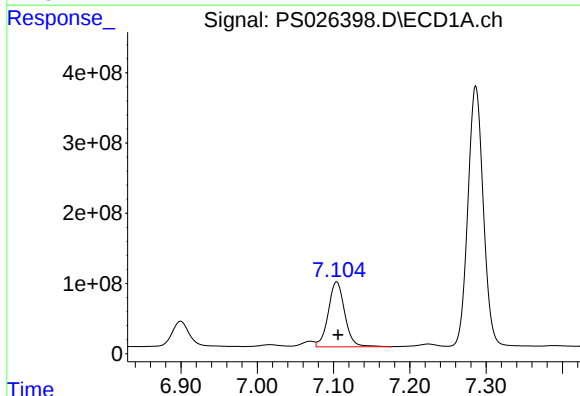
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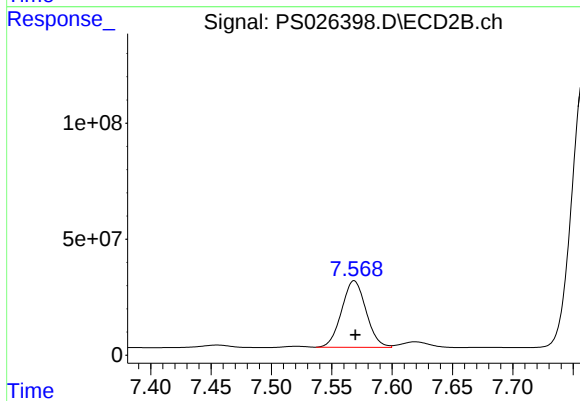
#3 4-Nitrophenol

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 184166612
Conc: 438.70 ng/ml m



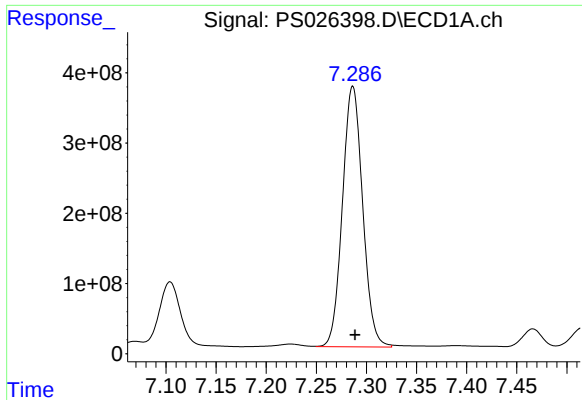
#4 2,4-DCAA

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 1388045422
Conc: 549.99 ng/ml



#4 2,4-DCAA

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 403959618
Conc: 470.84 ng/ml



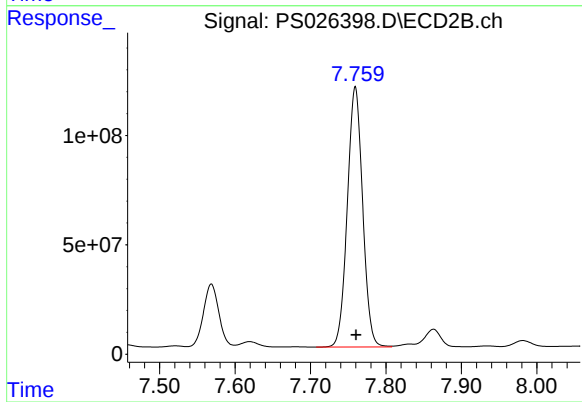
#5 DICAMBA

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 5213350905
Conc: 473.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

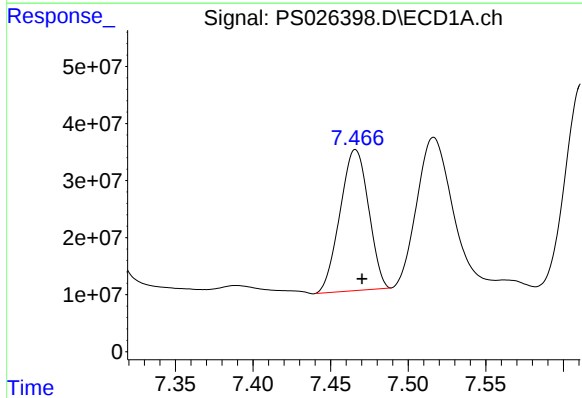
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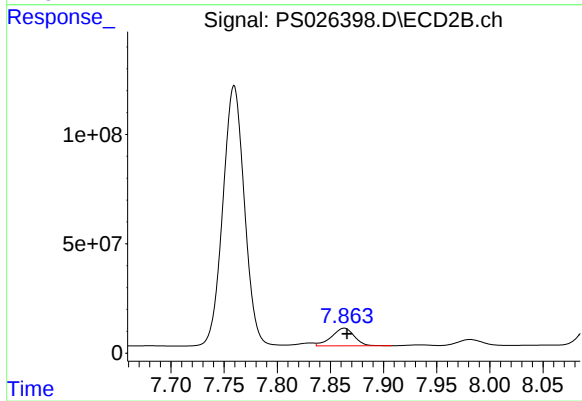
#5 DICAMBA

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 1679631015
Conc: 432.44 ng/ml



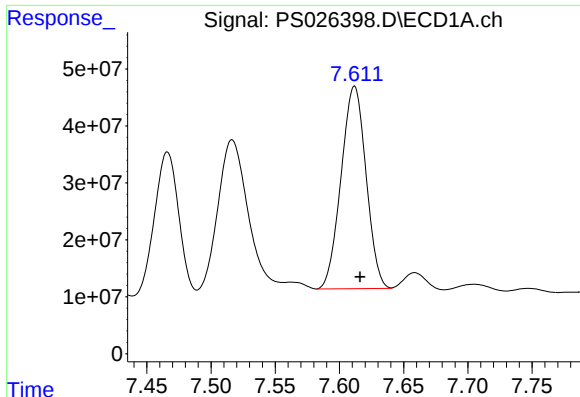
#6 MCP

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 315758325
Conc: 39.98 ug/ml



#6 MCP

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 119268413
Conc: 39.99 ug/ml



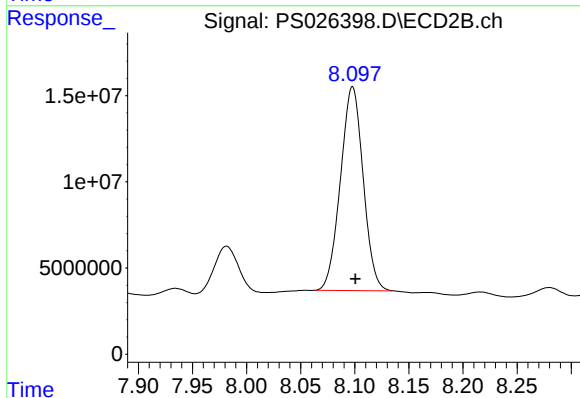
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 480599581
Conc: 42.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

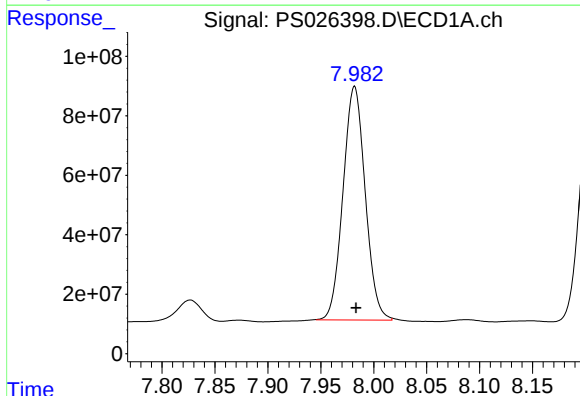
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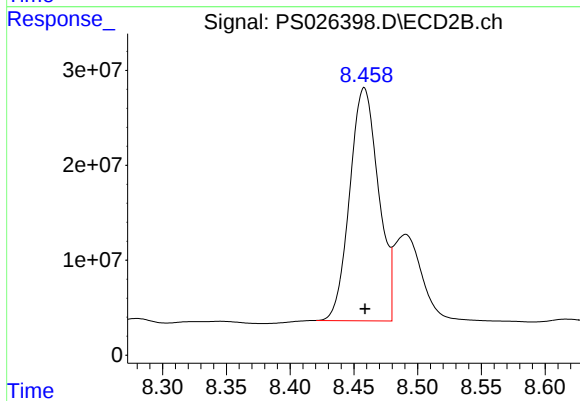
#7 MCPA

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 172707209
Conc: 43.11 ug/ml m



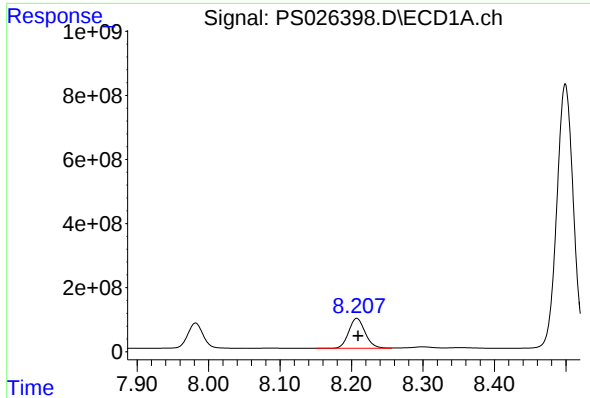
#8 DICHLORPROP

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1147410652
Conc: 425.23 ng/ml m



#8 DICHLORPROP

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 386040114
Conc: 399.97 ng/ml



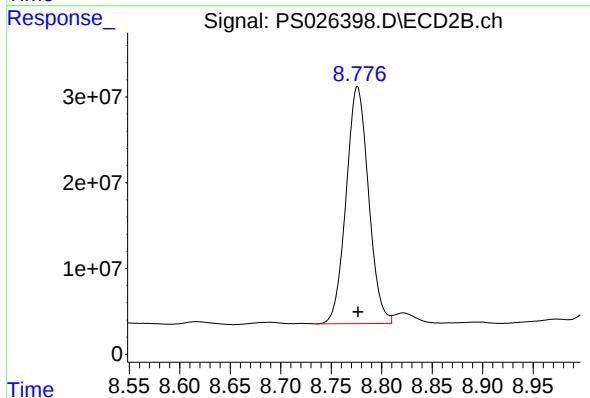
#9 2,4-D

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 1483965044
Conc: 562.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

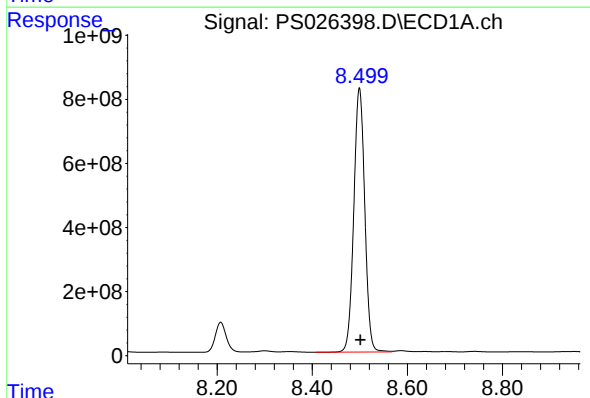
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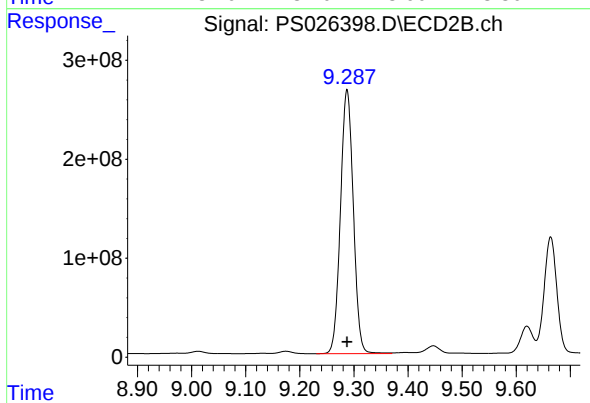
#9 2,4-D

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 426979403
Conc: 479.35 ng/ml



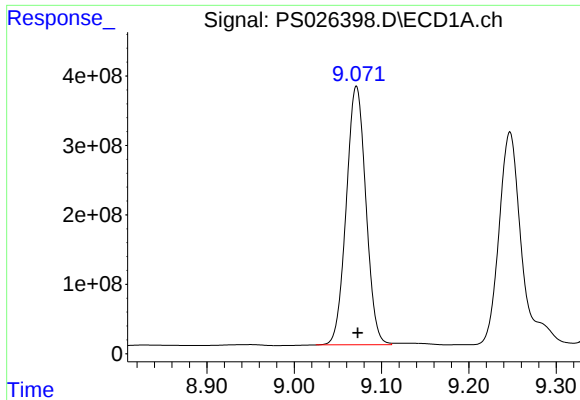
#10 Pentachlorophenol

R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 13191642873
Conc: 360.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 4404464660
Conc: 319.71 ng/ml



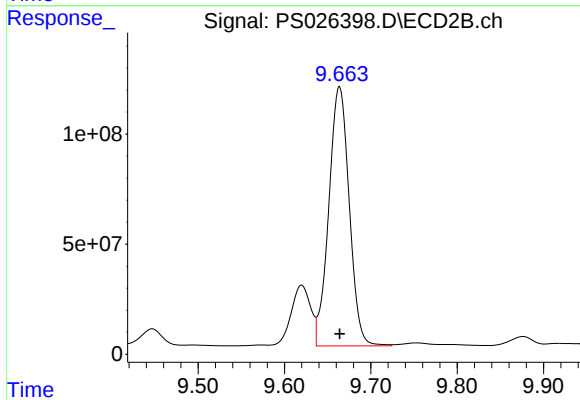
#11 2,4,5-TP (SILVEX)

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 5808819105
Conc: 406.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMSD

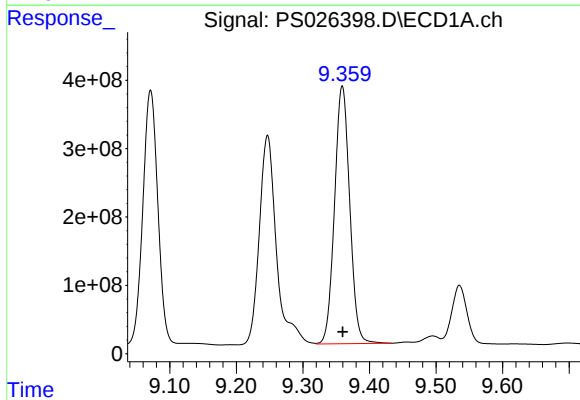
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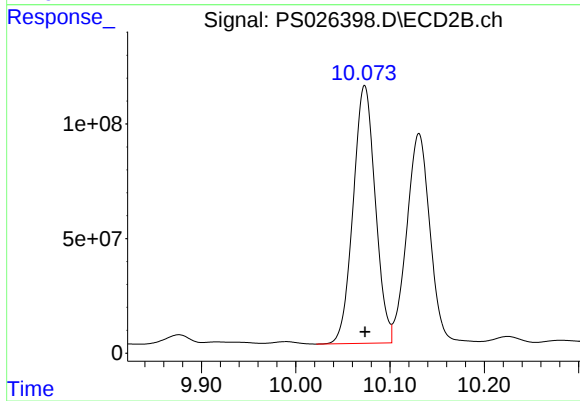
#11 2,4,5-TP (SILVEX)

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 1936740917
Conc: 369.20 ng/ml



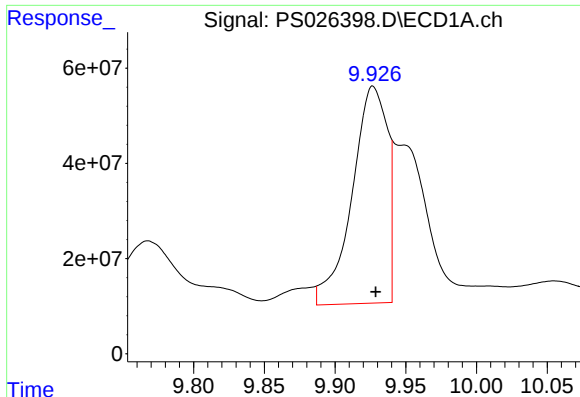
#12 2,4,5-T

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 5972372627
Conc: 451.14 ng/ml



#12 2,4,5-T

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1832662347
Conc: 409.65 ng/ml



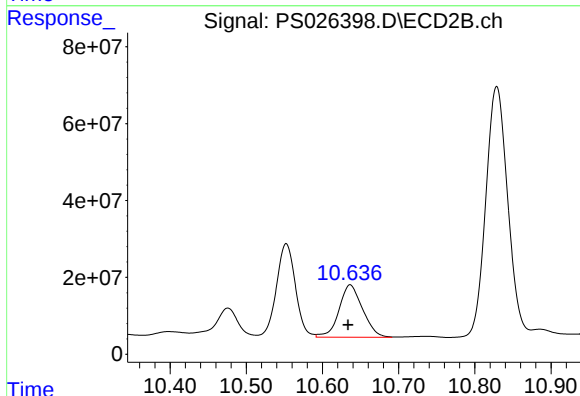
#13 2,4-DB

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 797500983
Conc: 461.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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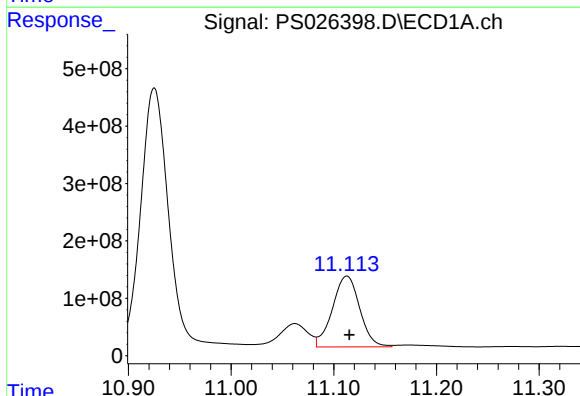
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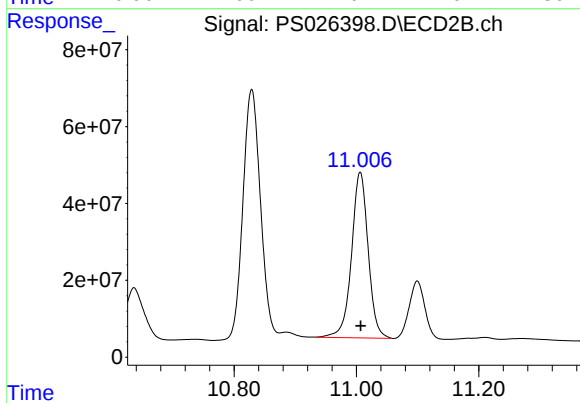
#13 2,4-DB

R.T.: 10.636 min
Delta R.T.: 0.002 min
Response: 292255181
Conc: 588.18 ng/ml m



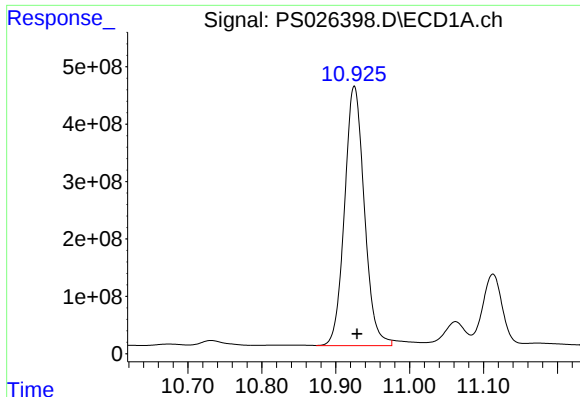
#14 DINOSEB

R.T.: 11.113 min
Delta R.T.: -0.003 min
Response: 2278517939
Conc: 246.05 ng/ml



#14 DINOSEB

R.T.: 11.006 min
Delta R.T.: -0.001 min
Response: 814978541
Conc: 251.51 ng/ml m



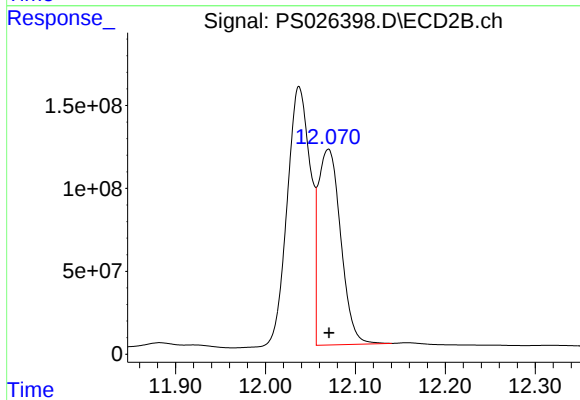
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.004 min
Response: 8413578644
Conc: 539.73 ng/ml

Instrument :
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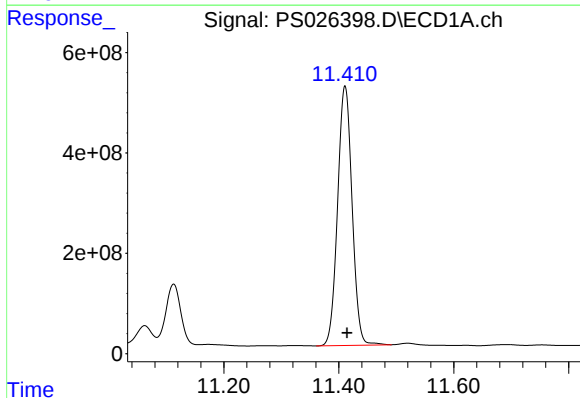
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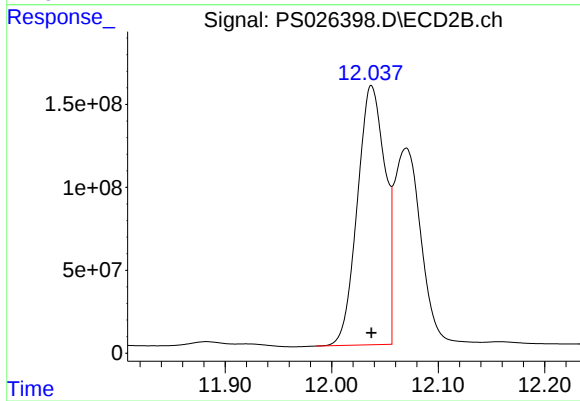
#15 Picloram

R.T.: 12.070 min
Delta R.T.: -0.001 min
Response: 2044522116
Conc: 505.80 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 9015260688
Conc: 508.44 ng/ml



#16 DCPA

R.T.: 12.038 min
Delta R.T.: 0.000 min
Response: 2817896306
Conc: 475.39 ng/ml