

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061424\
 Data File : PS026985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 18:07
 Operator : AR\AJ
 Sample : P2864-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-IMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2024
 Supervised By : Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:22:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061224.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 12 12:37:41 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	7.228	7.760	1006.1E6	628.8E6	399.440m	333.178
Target Compounds							
1) T	Dalapon	2.625	2.704	1382.6E6	1315.1E6	378.060m	375.186
2) T	3,5-DICHL...	6.401	6.711	1023.6E6	764.0E6	282.472	272.263m
3) T	4-Nitroph...	7.030	7.287	575.8E6	438.3E6	338.434	328.569
5) T	DICAMBA	7.414	7.960	3127.7E6	2606.9E6	297.594	314.537
6) T	MCP	7.591	8.059	160.4E6	133.7E6	21.537m	23.712
7) T	MCPA	7.739	8.302	287.5E6	225.0E6	26.801	27.957
8) T	DICHLORPROP	8.115	8.674	770.6E6	572.3E6	265.009	265.958
9) T	2,4-D	8.343	9.005	1177.6E6	802.8E6	365.323	344.827
10) T	Pentachlo...	8.638	9.534	7309.8E6	5722.9E6	180.124	187.770
11) T	2,4,5-TP ...	9.214	9.907	3717.1E6	2889.8E6	232.765	239.967m
12) T	2,4,5-T	9.504	10.327	4310.9E6	3339.2E6	261.175	272.964
13) T	2,4-DB	10.075	10.892	434.2E6	384.2E6	188.998m	245.410m#
14) T	DINOSEB	11.277	11.271	458.6E6	415.6E6	42.494	51.028
15) T	Picloram	11.089	12.365	6102.0E6	5368.5E6	286.386	303.176
16) T	DCPA	11.569	12.312	5788.5E6	5406.3E6	310.683	370.926

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

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Operator : AR\AJ
Sample : P2864-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

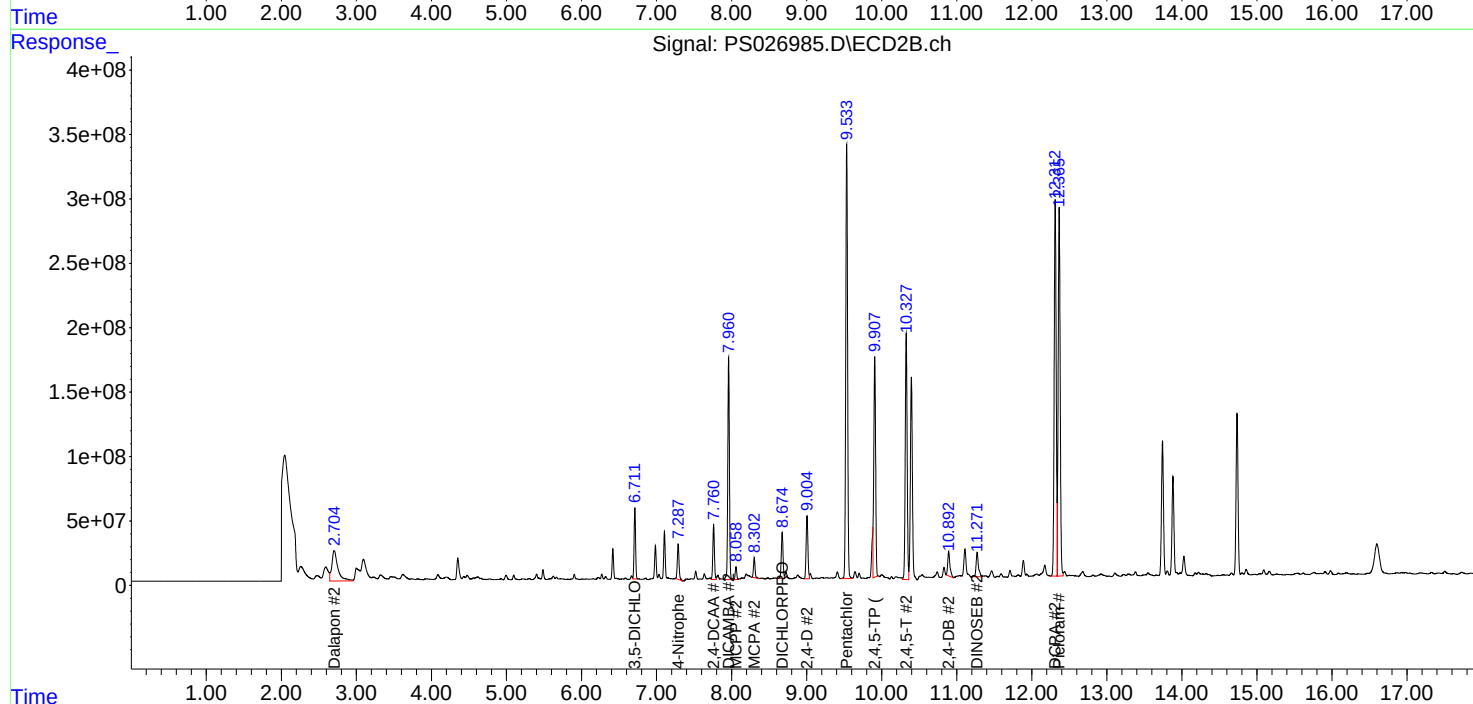
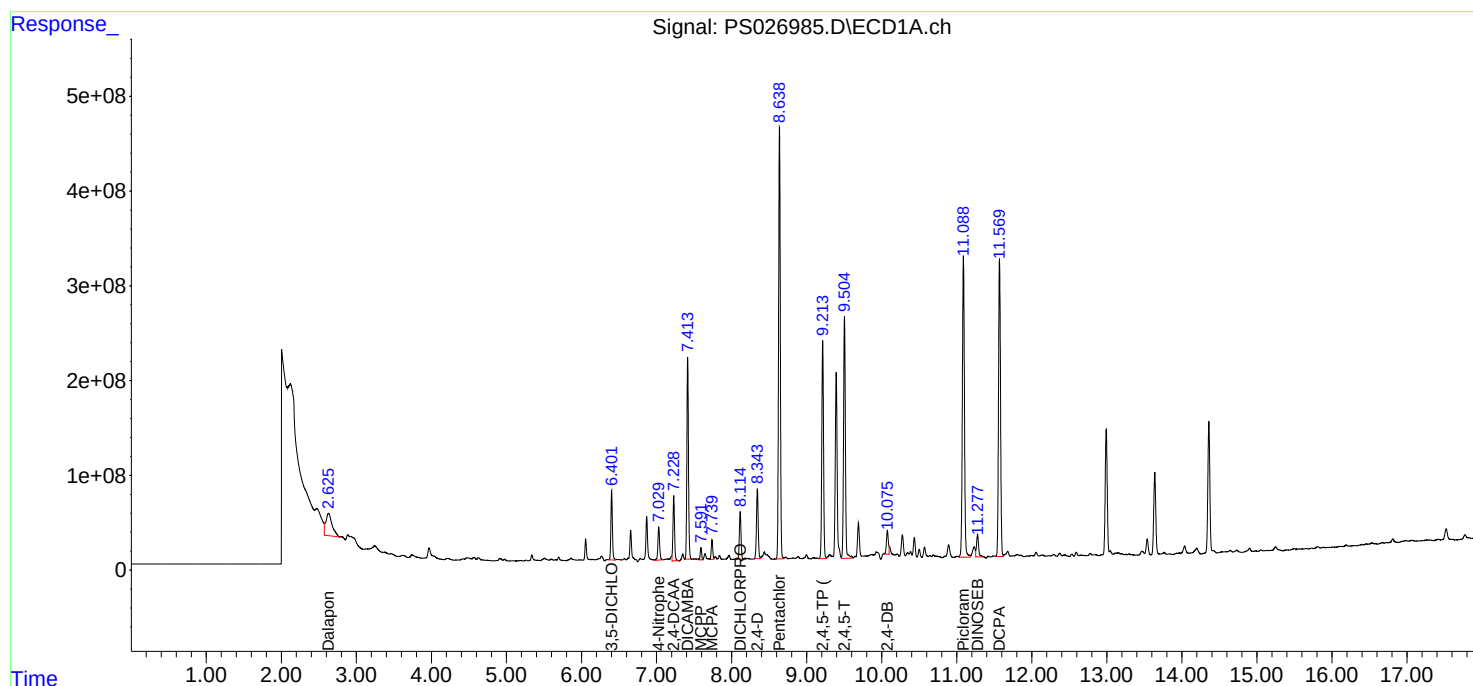
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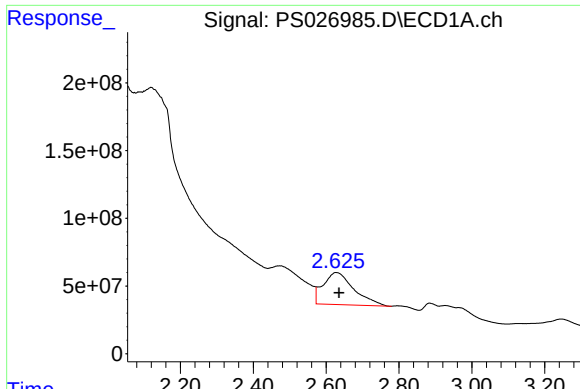
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Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:22:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061224.M
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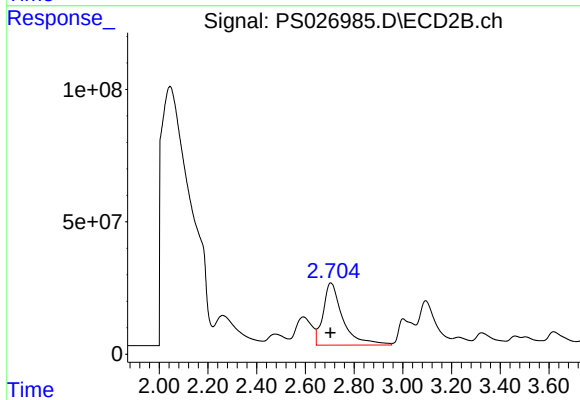
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.011 min
Response: 1382621149
Conc: 378.06 ng/ml

Instrument :
ECD_S
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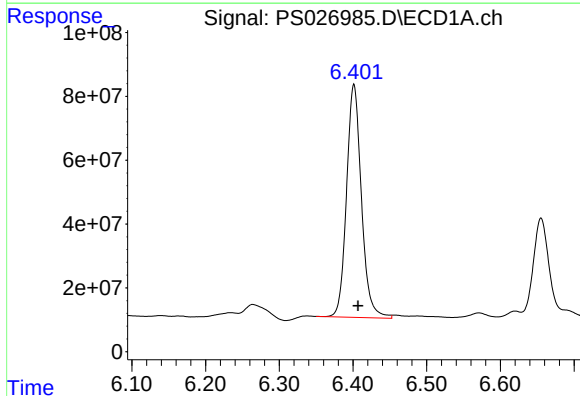
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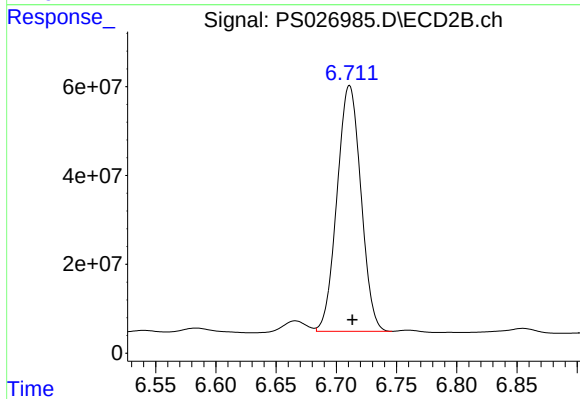
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 1315081135
Conc: 375.19 ng/ml



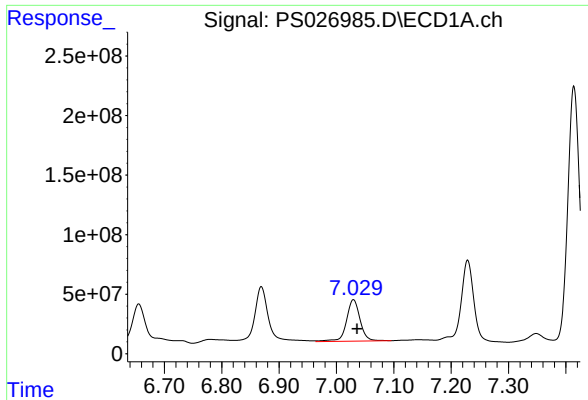
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 1023586259
Conc: 282.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 763970832
Conc: 272.26 ng/ml m



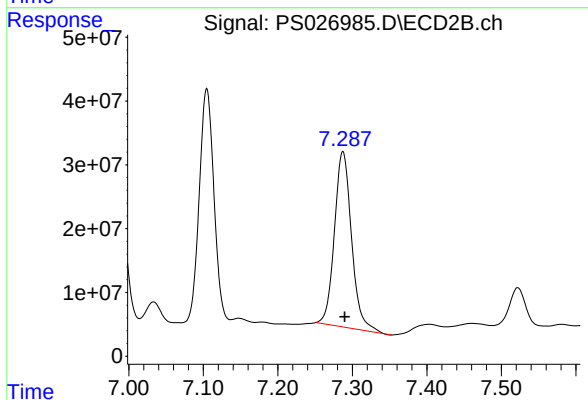
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 575756618
Conc: 338.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-IMS

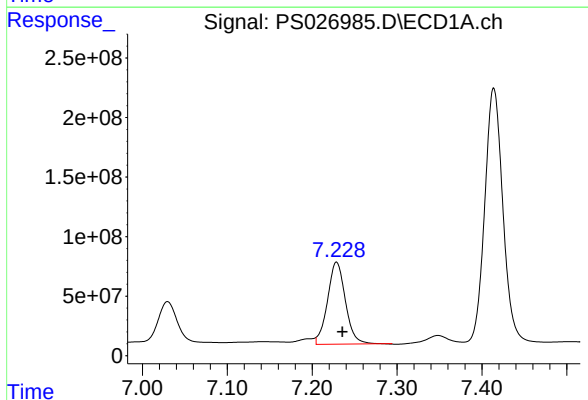
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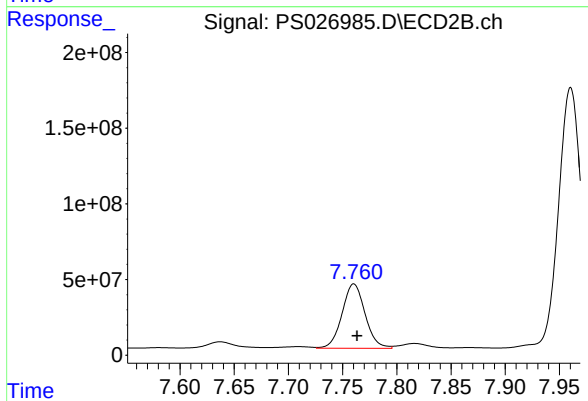
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 438283751
Conc: 328.57 ng/ml



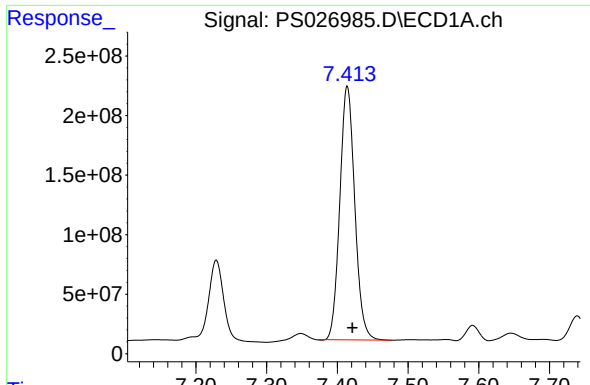
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 1006090864
Conc: 399.44 ng/ml m



#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 628791486
Conc: 333.18 ng/ml



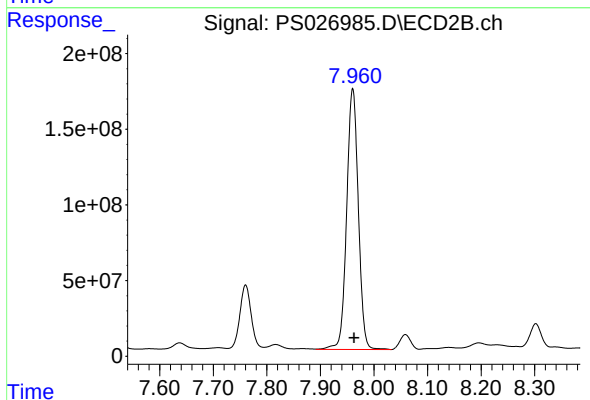
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 3127692246
Conc: 297.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-IMS

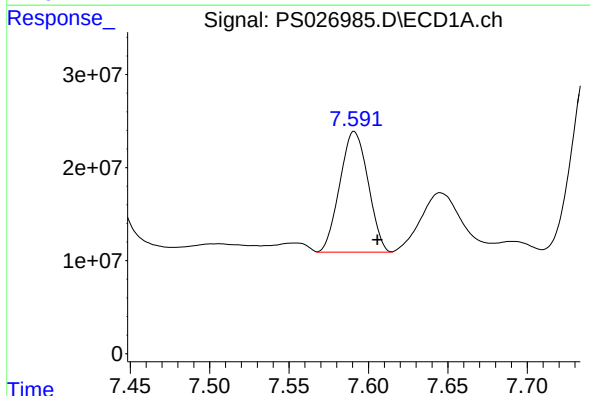
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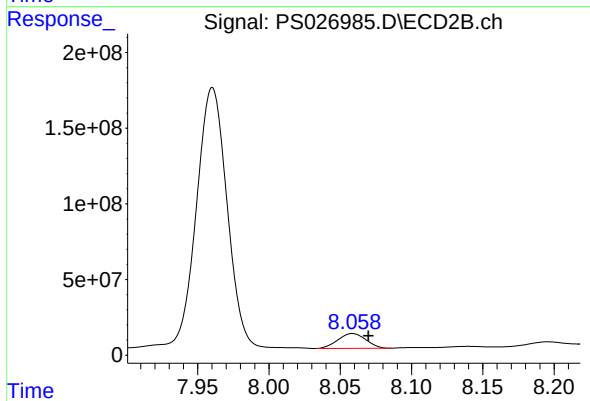
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: -0.003 min
Response: 2606947563
Conc: 314.54 ng/ml



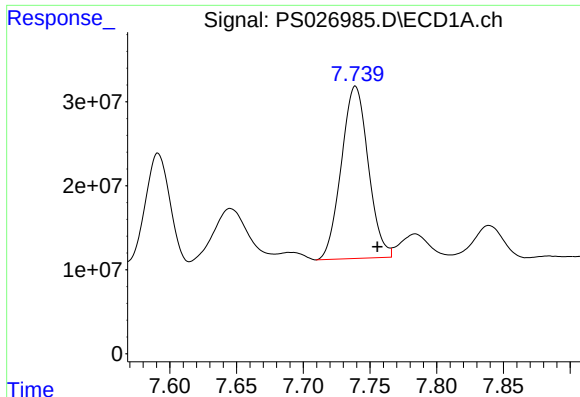
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.015 min
Response: 160350582
Conc: 21.54 ug/ml m



#6 MCP

R.T.: 8.059 min
Delta R.T.: -0.011 min
Response: 133686680
Conc: 23.71 ug/ml



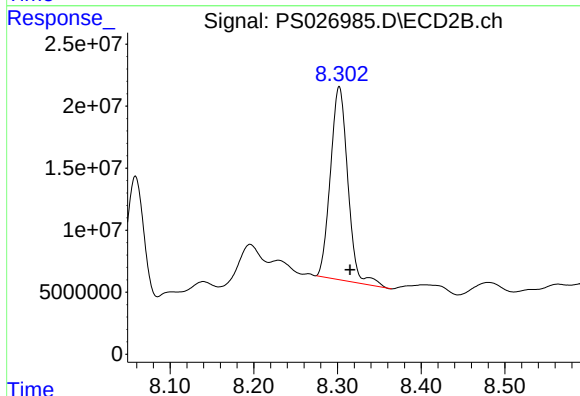
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.016 min
Response: 287502967
Conc: 26.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-IMS

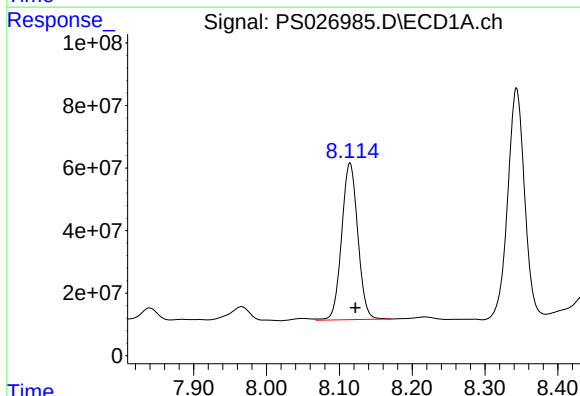
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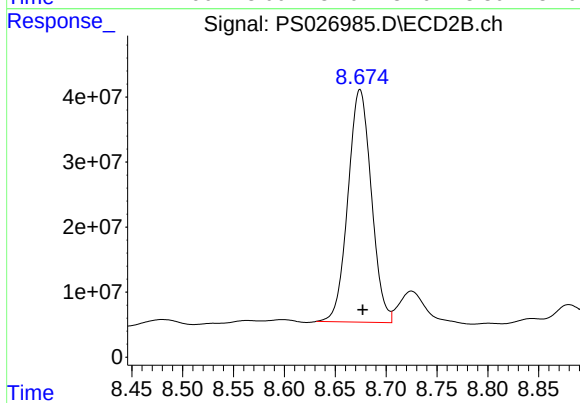
#7 MCPA

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 225002790
Conc: 27.96 ug/ml



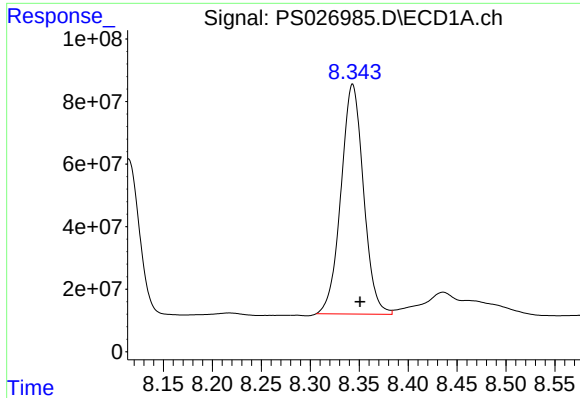
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 770640139
Conc: 265.01 ng/ml



#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 572289856
Conc: 265.96 ng/ml



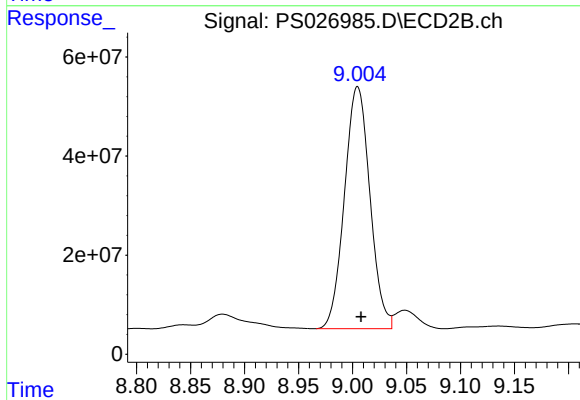
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 1177551221
Conc: 365.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-IMS

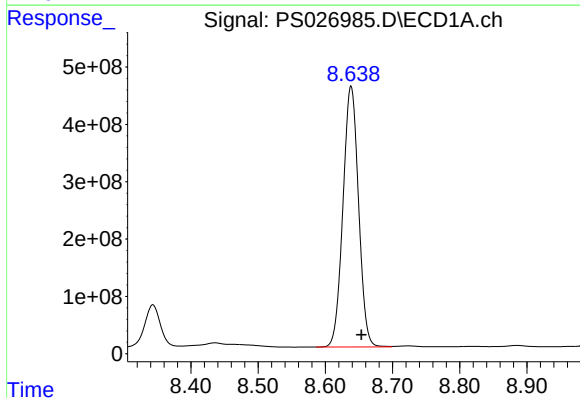
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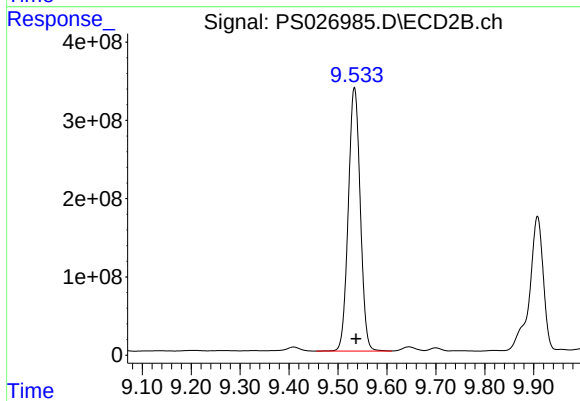
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 802819923
Conc: 344.83 ng/ml



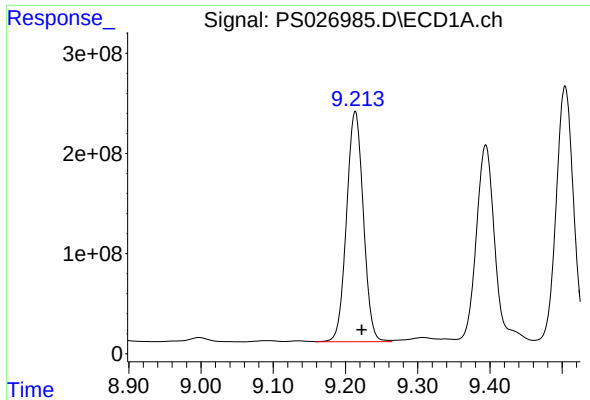
#10 Pentachlorophenol

R.T.: 8.638 min
Delta R.T.: -0.016 min
Response: 7309799605
Conc: 180.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 5722914881
Conc: 187.77 ng/ml



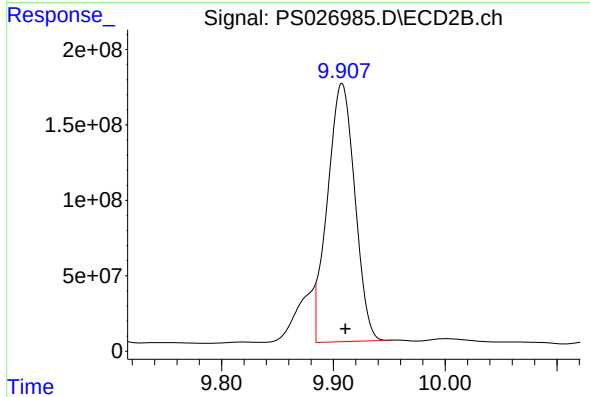
#11 2,4,5-TP (SILVEX)

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 3717077296
Conc: 232.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-IMS

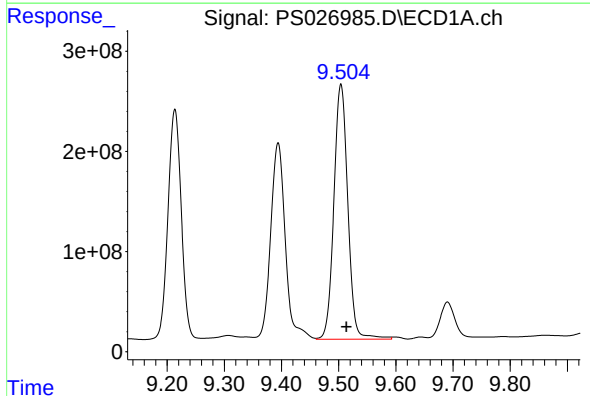
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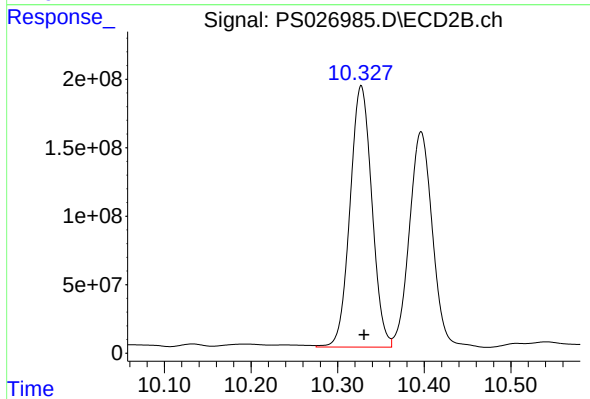
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.004 min
Response: 2889820184
Conc: 239.97 ng/ml m



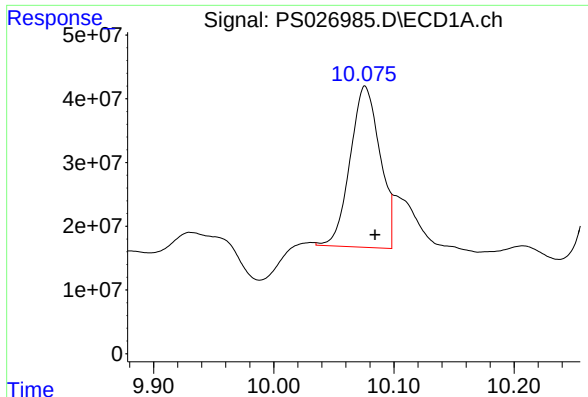
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.010 min
Response: 4310942879
Conc: 261.17 ng/ml



#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 3339198558
Conc: 272.96 ng/ml



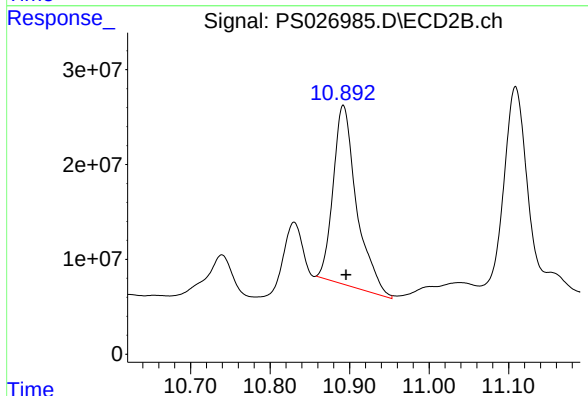
#13 2,4-DB

R.T.: 10.075 min
Delta R.T.: -0.009 min
Response: 434244026
Conc: 189.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-IMS

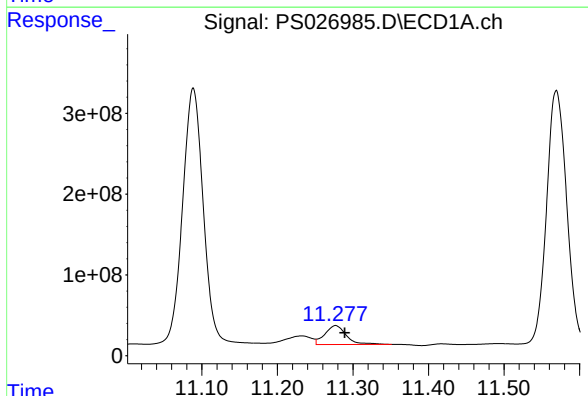
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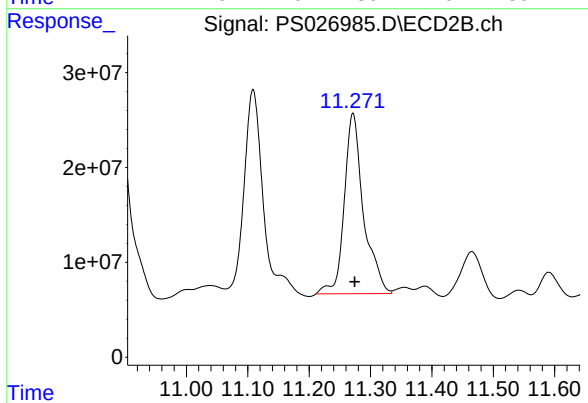
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 384199068
Conc: 245.41 ng/ml m



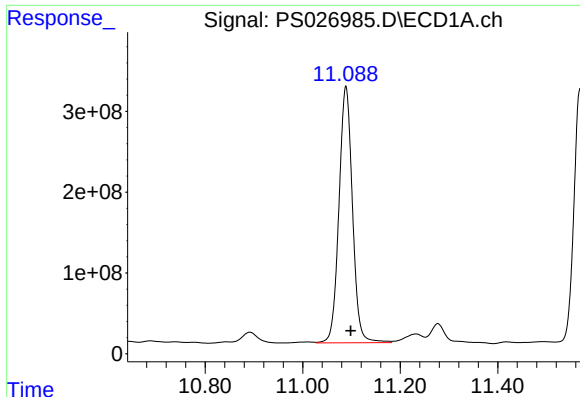
#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: -0.012 min
Response: 458627788
Conc: 42.49 ng/ml



#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 415608002
Conc: 51.03 ng/ml



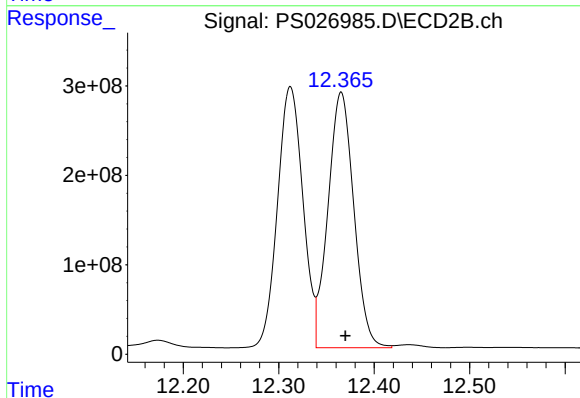
#15 Picloram

R.T.: 11.089 min
Delta R.T.: -0.010 min
Response: 6102010865
Conc: 286.39 ng/ml

Instrument :
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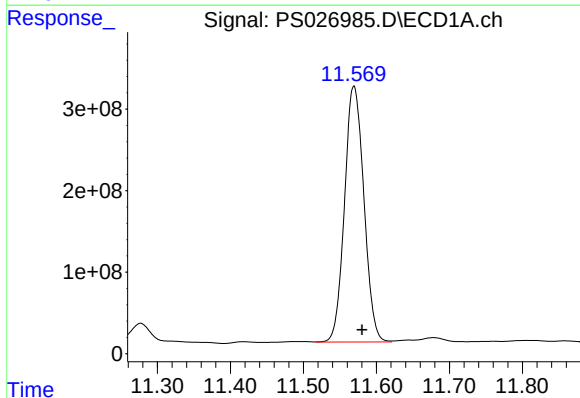
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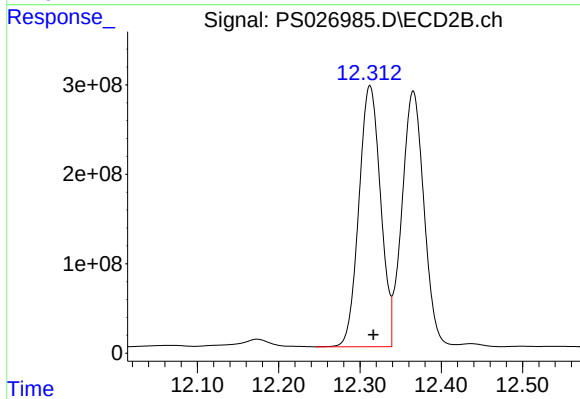
#15 Picloram

R.T.: 12.365 min
Delta R.T.: -0.004 min
Response: 5368492378
Conc: 303.18 ng/ml



#16 DCPA

R.T.: 11.569 min
Delta R.T.: -0.011 min
Response: 5788510791
Conc: 310.68 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.005 min
Response: 5406300377
Conc: 370.93 ng/ml