

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 20:31
 Operator : AR\AJ
 Sample : P2414-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS004-0212-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2024
 Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 11:39:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.269	7.780	863.3E6	360.3E6	347.158	216.100m#
Target Compounds							
1) T	Dalapon	2.656	2.694	686.0E6	1088.9E6	187.571m	371.414m#
2) T	3,5-DICHL...	6.436	6.727	686.4E6	538.0E6	199.567	219.906
3) T	4-Nitroph...	7.071	7.306	421.6E6	313.3E6	261.660	275.483
5) T	DICAMBA	7.456	7.981	2221.9E6	1644.0E6	216.655	222.043
6) T	MCPD	7.634	8.078	115.8E6	81711882	15.591m	15.896
7) T	MCPA	7.783	8.322	238.7E6	169.2E6	21.565	22.626
8) T	DICHLORPROP	8.162	8.696	607.3E6	391.4E6	202.649	203.993
9) T	2,4-D	8.392	9.027	951.6E6	555.0E6	289.096	269.343
10) T	Pentachlo...	8.690	9.558	4618.9E6	3197.7E6	112.795	117.003
11) T	2,4,5-TP ...	9.270	9.932	2647.3E6	2023.2E6	159.054	183.341m
12) T	2,4,5-T	9.562	10.353	3077.3E6	2146.3E6	180.559	198.139
13) T	2,4-DB	10.136	10.917	270.3E6	271.2E6	114.000	199.494 #
14) T	DINOSEB	11.346	11.300	77727759	465.5E6	7.570m	67.765m#
15) T	Picloram	11.155	12.396	4918.3E6	3836.4E6	220.185	239.390
16) T	DCPA	11.637	12.342	4246.6E6	3946.9E6	225.573	298.516 #

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

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Acq On : 09 May 2024 20:31
Operator : AR\AJ
Sample : P2414-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

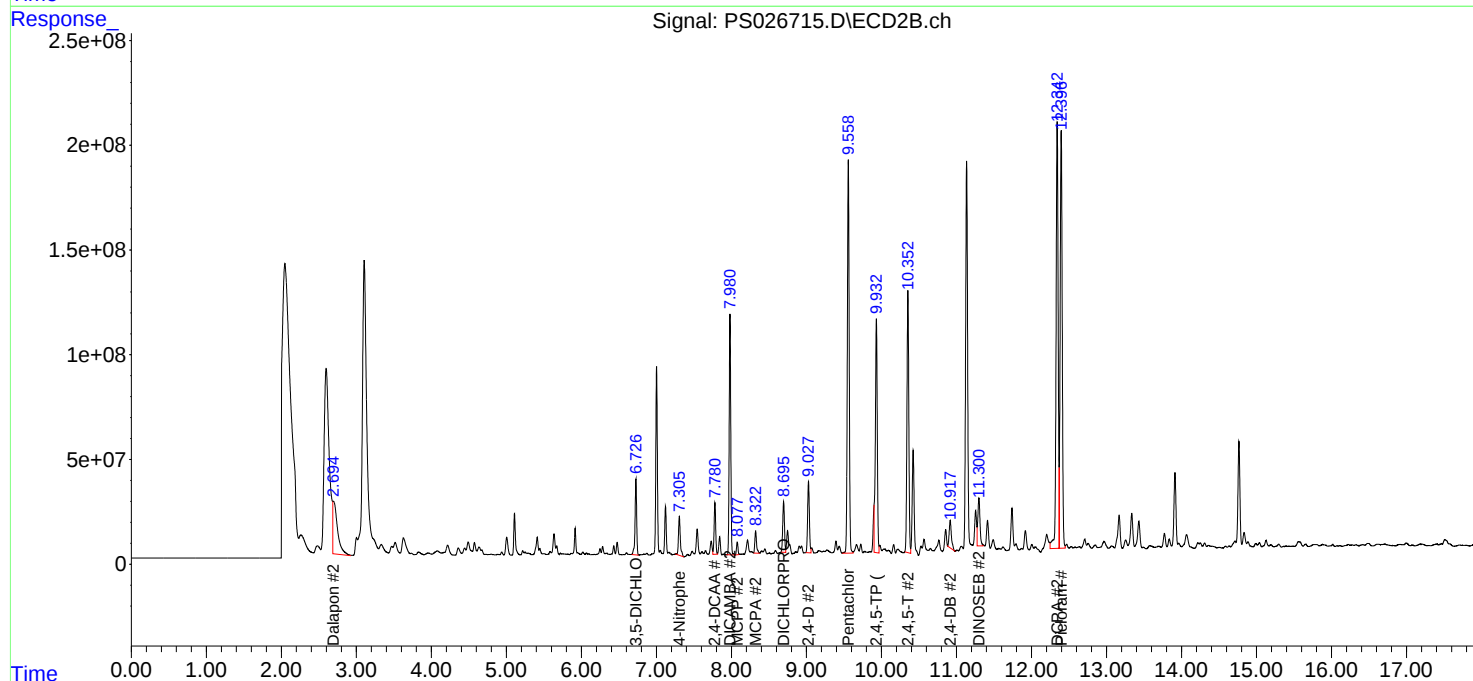
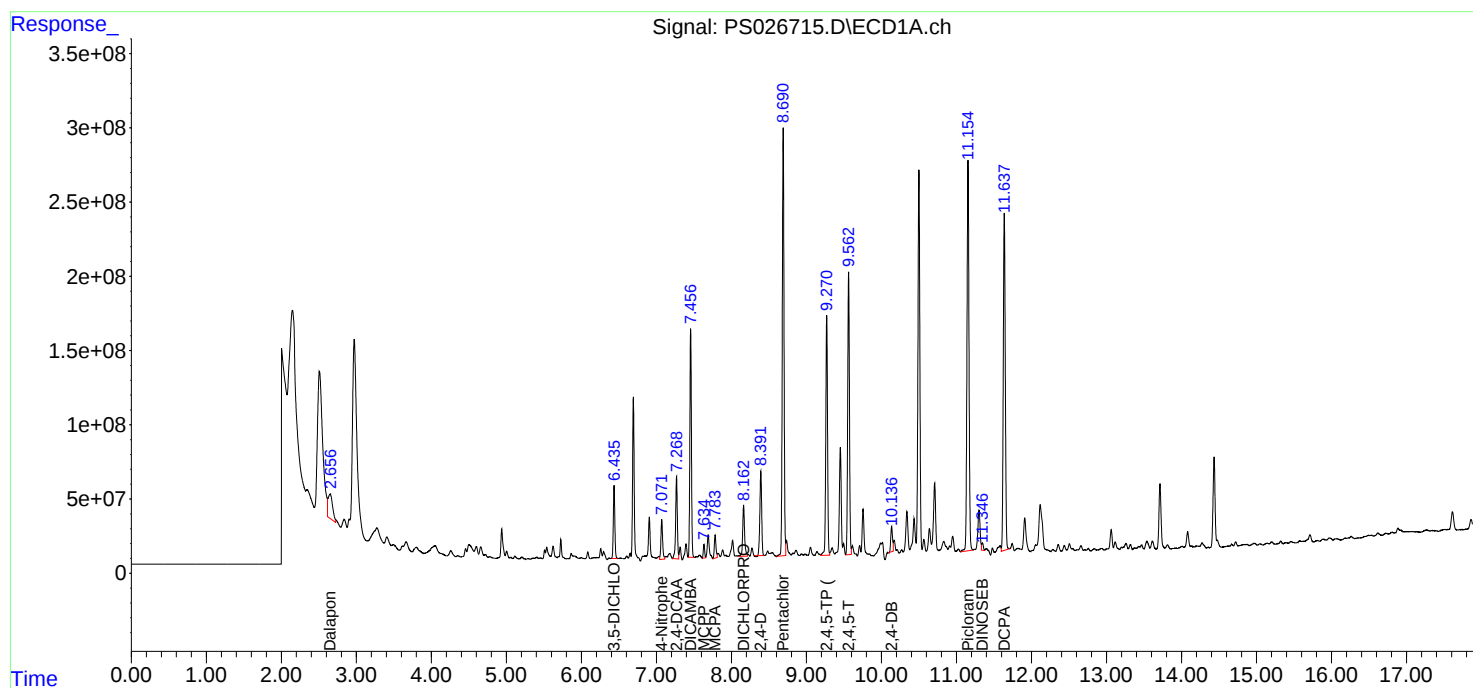
Instrument :
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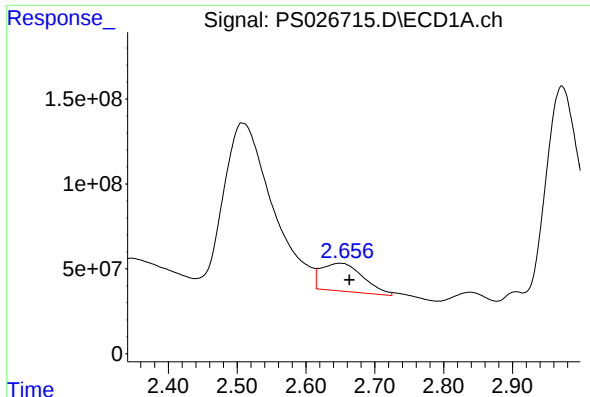
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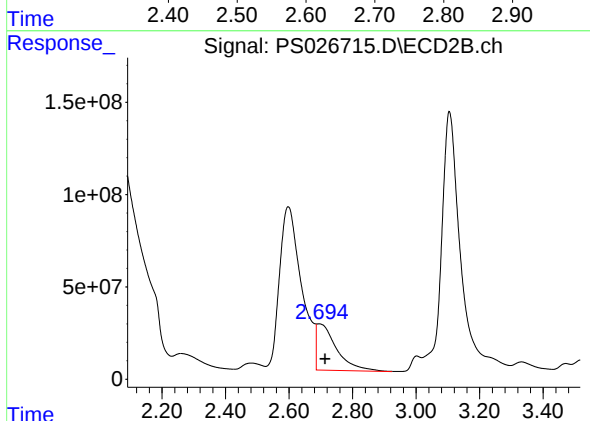
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.007 min
Response: 68600760
Conc: 187.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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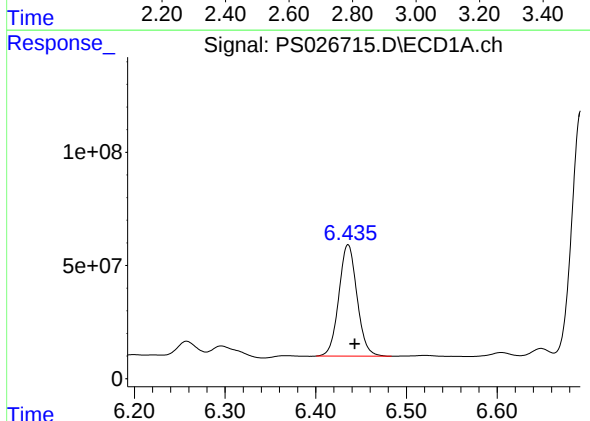
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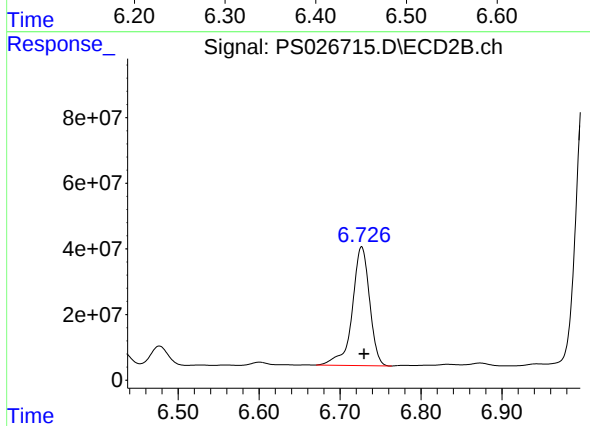
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.019 min
Response: 1088894056
Conc: 371.41 ng/ml m



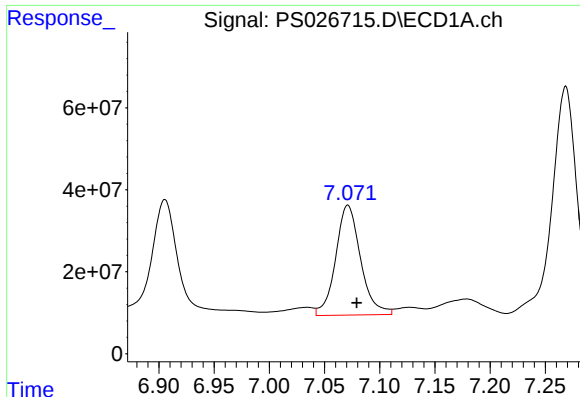
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 686391028
Conc: 199.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 537970193
Conc: 219.91 ng/ml



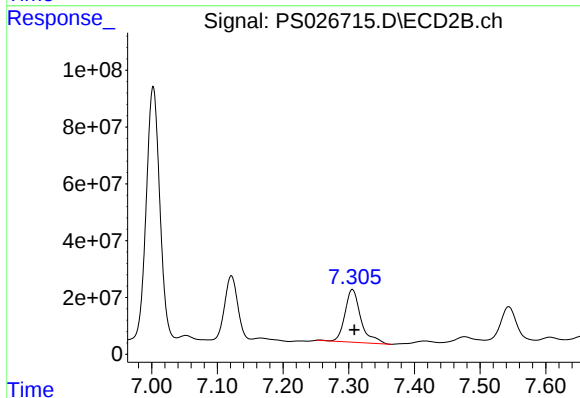
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 421574091
Conc: 261.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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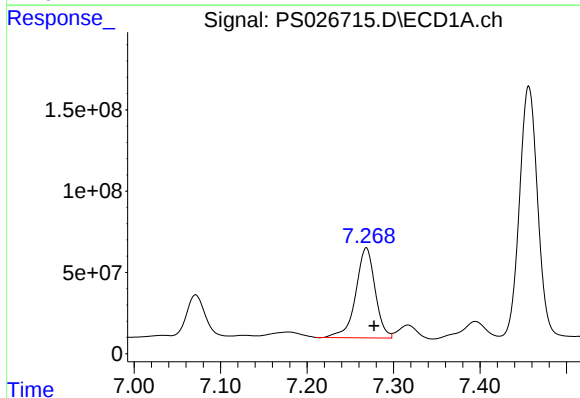
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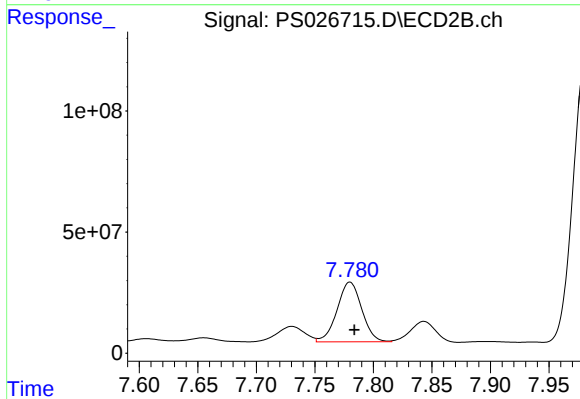
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 313296030
Conc: 275.48 ng/ml



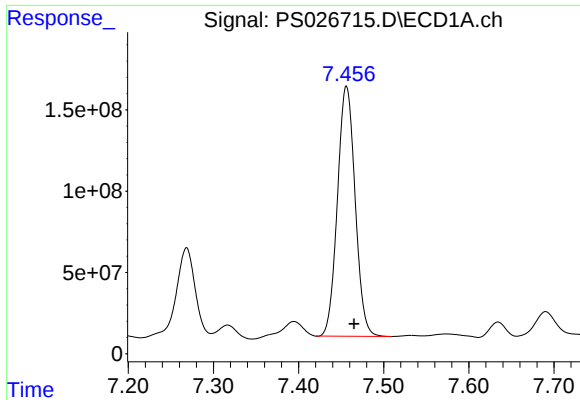
#4 2,4-DCAA

R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 863332414
Conc: 347.16 ng/ml



#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 360328788
Conc: 216.10 ng/ml m



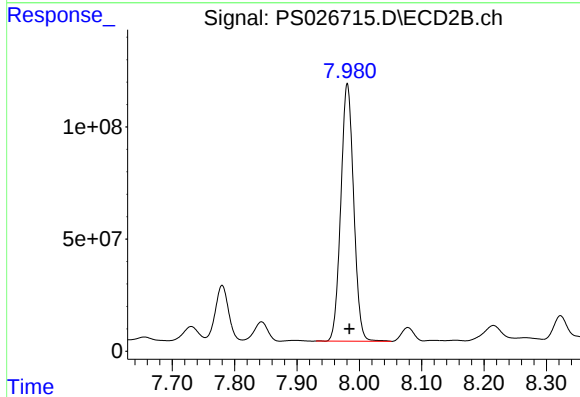
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 2221928274
Conc: 216.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

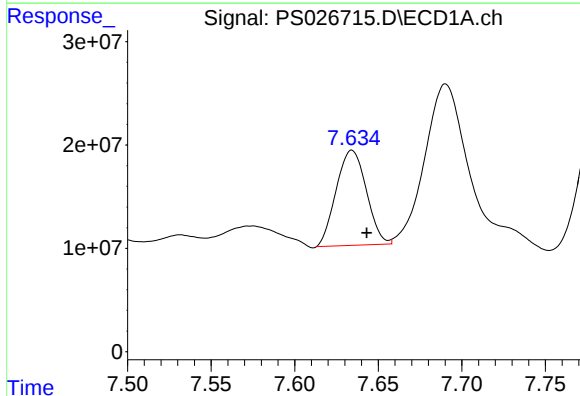
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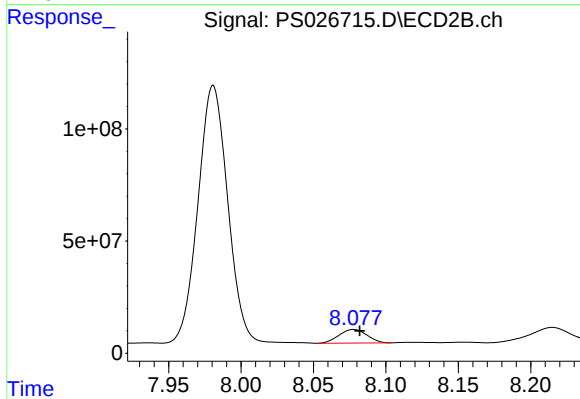
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 1644001430
Conc: 222.04 ng/ml



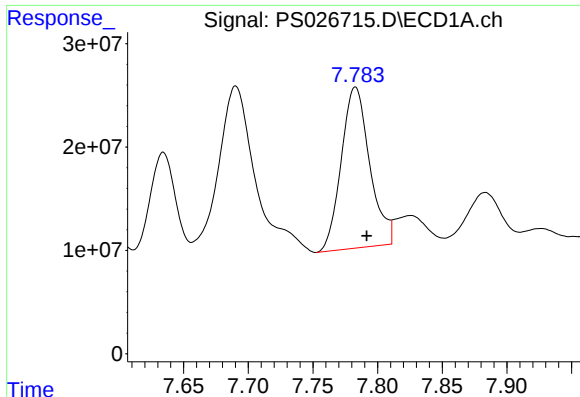
#6 MCP

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 115843631
Conc: 15.59 ug/ml m



#6 MCP

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 81711882
Conc: 15.90 ug/ml



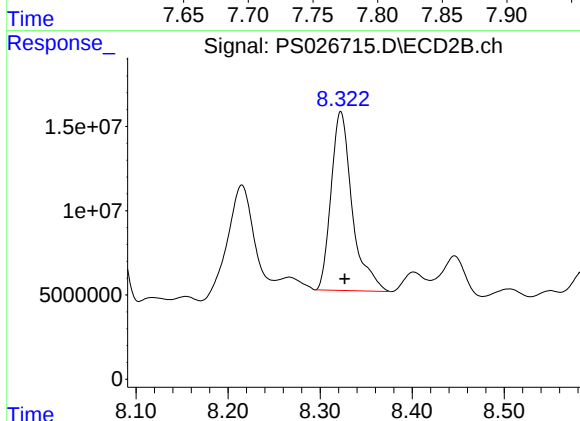
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 238694658
Conc: 21.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MS

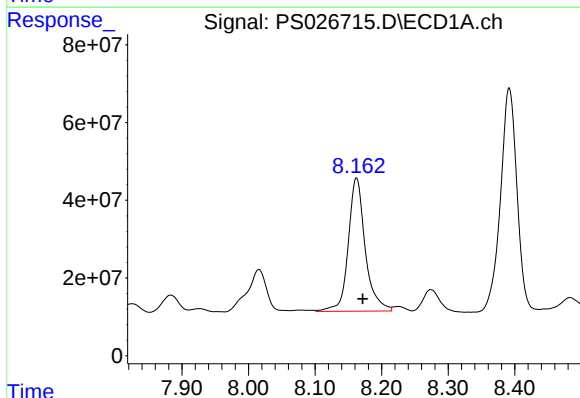
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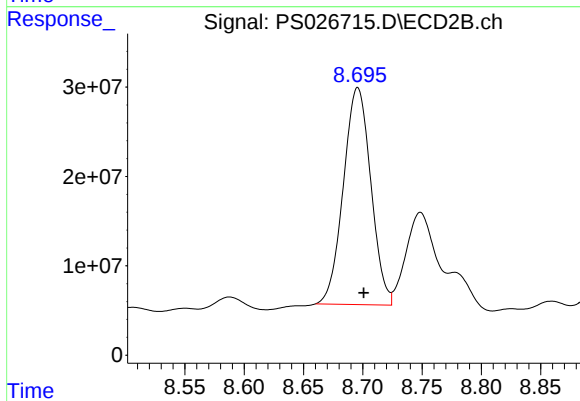
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 169184667
Conc: 22.63 ug/ml



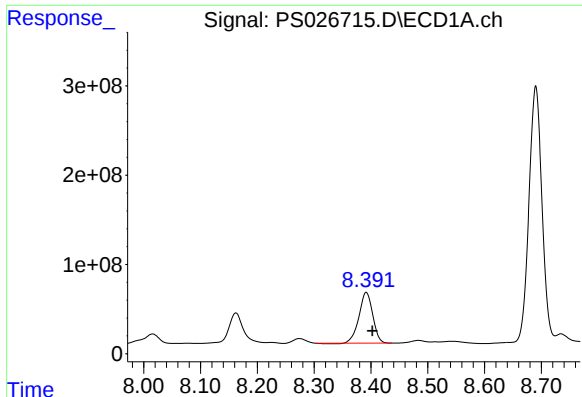
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 607278600
Conc: 202.65 ng/ml



#8 DICHLORPROP

R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 391405680
Conc: 203.99 ng/ml



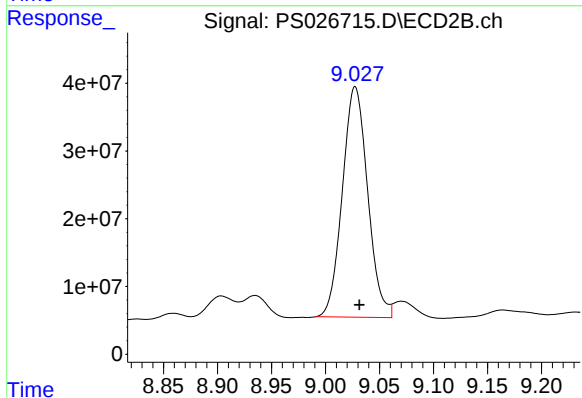
#9 2,4-D

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 951638755
Conc: 289.10 ng/ml

Instrument :
ECD_S
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1011UMR-SS004-0212-01MS

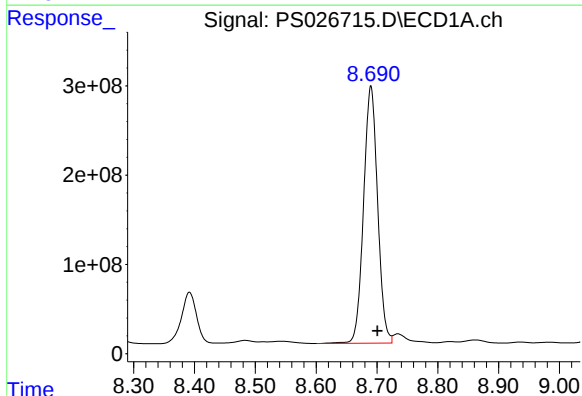
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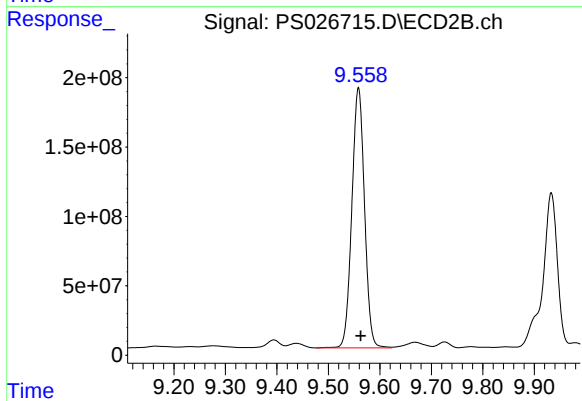
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 554951496
Conc: 269.34 ng/ml



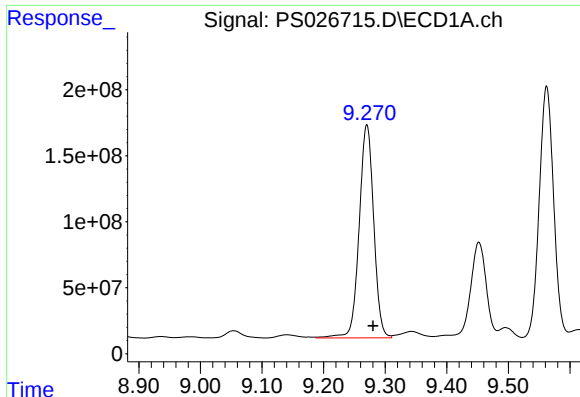
#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: -0.011 min
Response: 4618858558
Conc: 112.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.558 min
Delta R.T.: -0.004 min
Response: 3197710507
Conc: 117.00 ng/ml



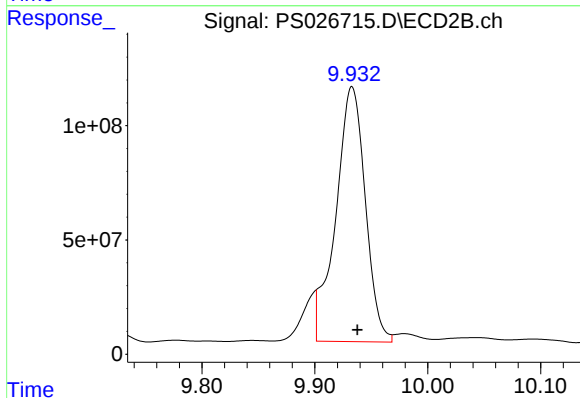
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.010 min
Response: 2647283078
Conc: 159.05 ng/ml

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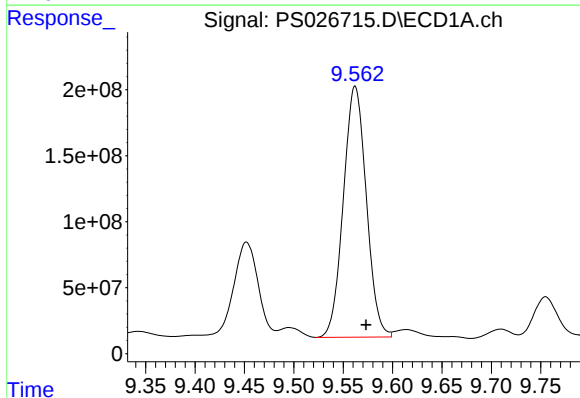
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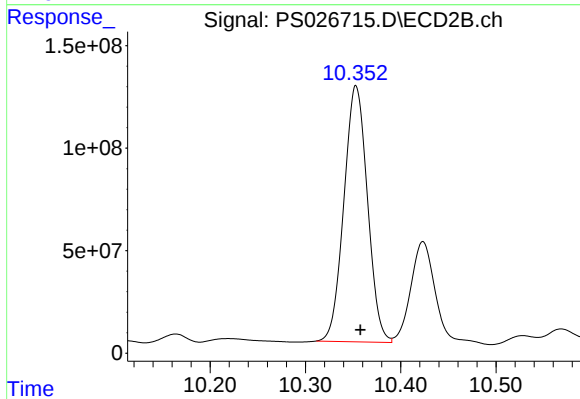
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 2023186879
Conc: 183.34 ng/ml m



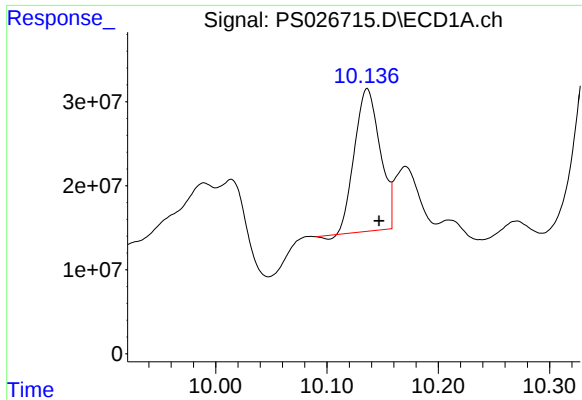
#12 2,4,5-T

R.T.: 9.562 min
Delta R.T.: -0.011 min
Response: 3077273135
Conc: 180.56 ng/ml



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 2146280610
Conc: 198.14 ng/ml



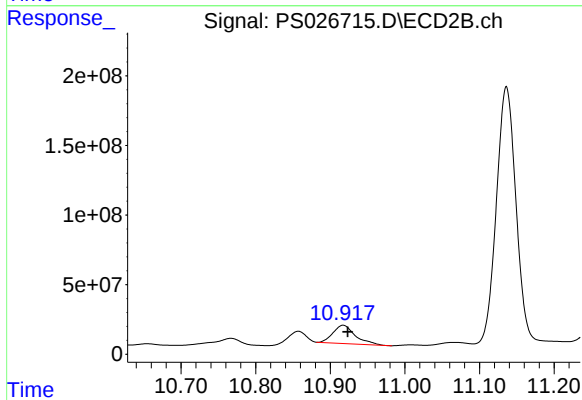
#13 2,4-DB

R.T.: 10.136 min
Delta R.T.: -0.011 min
Response: 270278150
Conc: 114.00 ng/ml

Instrument :
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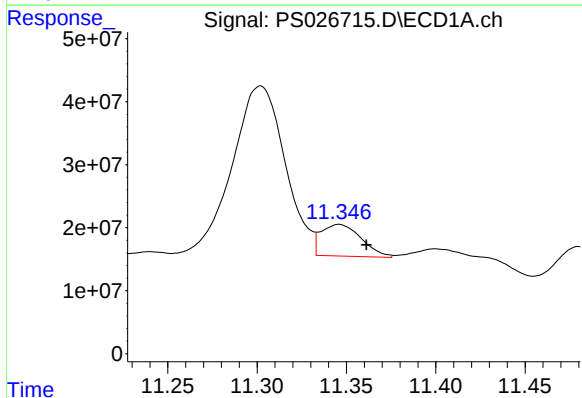
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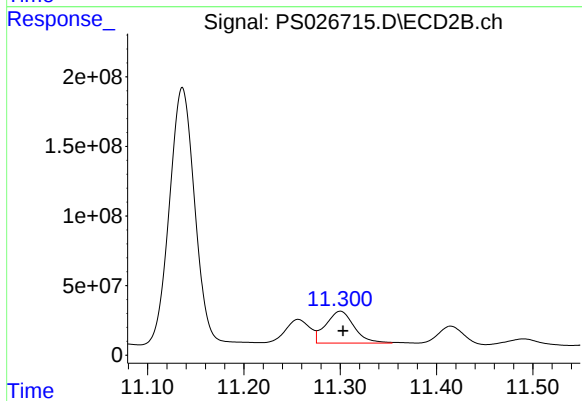
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 271184069
Conc: 199.49 ng/ml



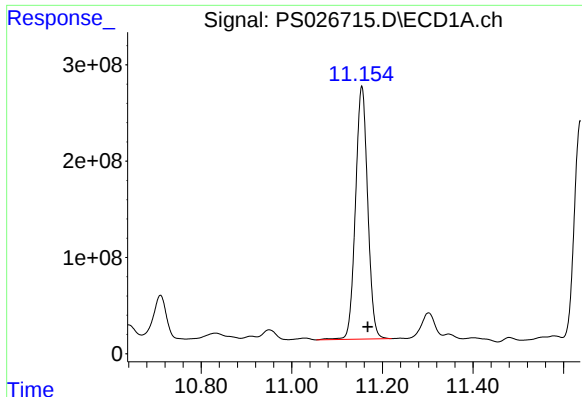
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: -0.015 min
Response: 77727759
Conc: 7.57 ng/ml m



#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: -0.003 min
Response: 465493017
Conc: 67.77 ng/ml m



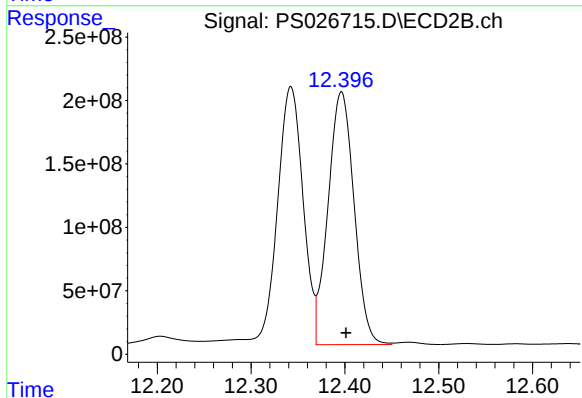
#15 Picloram

R.T.: 11.155 min
Delta R.T.: -0.013 min
Response: 4918281730
Conc: 220.19 ng/ml

Instrument :
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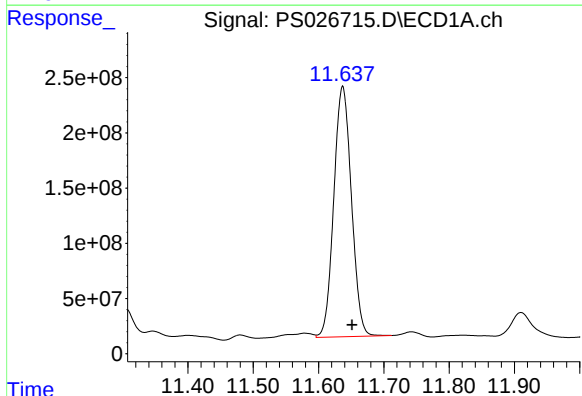
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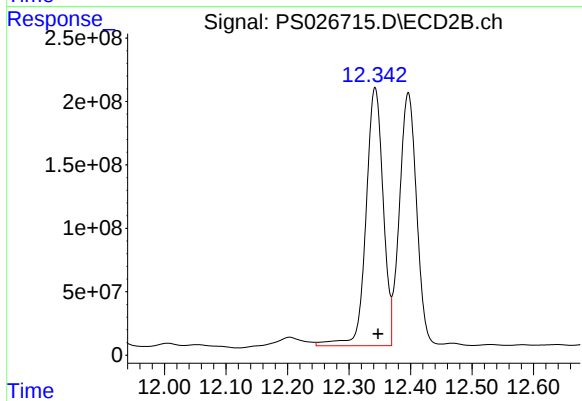
#15 Picloram

R.T.: 12.396 min
Delta R.T.: -0.005 min
Response: 3836369425
Conc: 239.39 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.014 min
Response: 4246627648
Conc: 225.57 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 3946899870
Conc: 298.52 ng/ml