

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 04:22
 Operator : AR\AJ
 Sample : PB160784BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160784BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 05:08:22 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	7.272	7.780	1697.8E6	1168.0E6	682.699	700.512
Target Compounds							
1) T	Dalapon	2.658	2.713	2006.7E6	1772.1E6	548.692m	604.436m
2) T	3,5-DICHL...	6.439	6.727	2220.9E6	1603.4E6	645.716	655.405
3) T	4-Nitroph...	7.074	7.306	1012.7E6	742.6E6	628.580	653.009
5) T	DICAMBA	7.460	7.981	6687.4E6	4944.8E6	652.073	667.856
6) T	MCPD	7.640	8.082	490.6E6	338.8E6	66.029	65.907
7) T	MCPA	7.790	8.327	696.4E6	481.8E6	62.918	64.439
8) T	DICHLORPROP	8.166	8.697	1929.6E6	1271.5E6	643.899	662.685
9) T	2,4-D	8.397	9.028	2149.4E6	1382.0E6	652.966	670.733
10) T	Pentachlo...	8.694	9.559	27900.1E6	18881.8E6	681.335	690.877
11) T	2,4,5-TP ...	9.273	9.933	10824.8E6	7615.0E6	650.375	690.069
12) T	2,4,5-T	9.565	10.353	11311.5E6	7636.2E6	663.704m	704.952
13) T	2,4-DB	10.141	10.920	1548.6E6	925.3E6	653.171	680.714
14) T	DINOSEB	11.351	11.299	6956.6E6	4935.0E6	677.511	718.419
15) T	Picloram	11.159	12.396	14115.8E6	10885.9E6	631.946m	679.284
16) T	DCPA	11.642	12.343	12583.6E6	9319.5E6	668.419m	704.861

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

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Operator : AR\AJ
Sample : PB160784BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

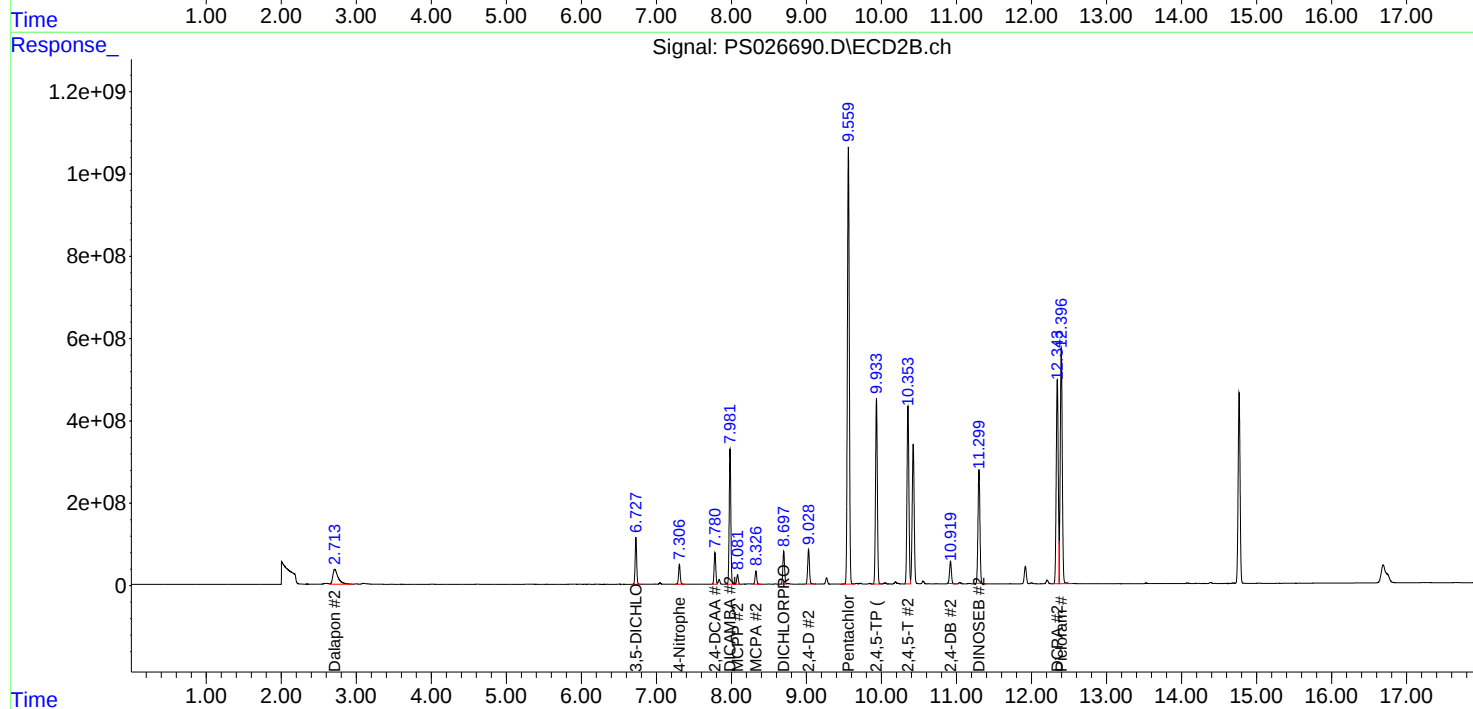
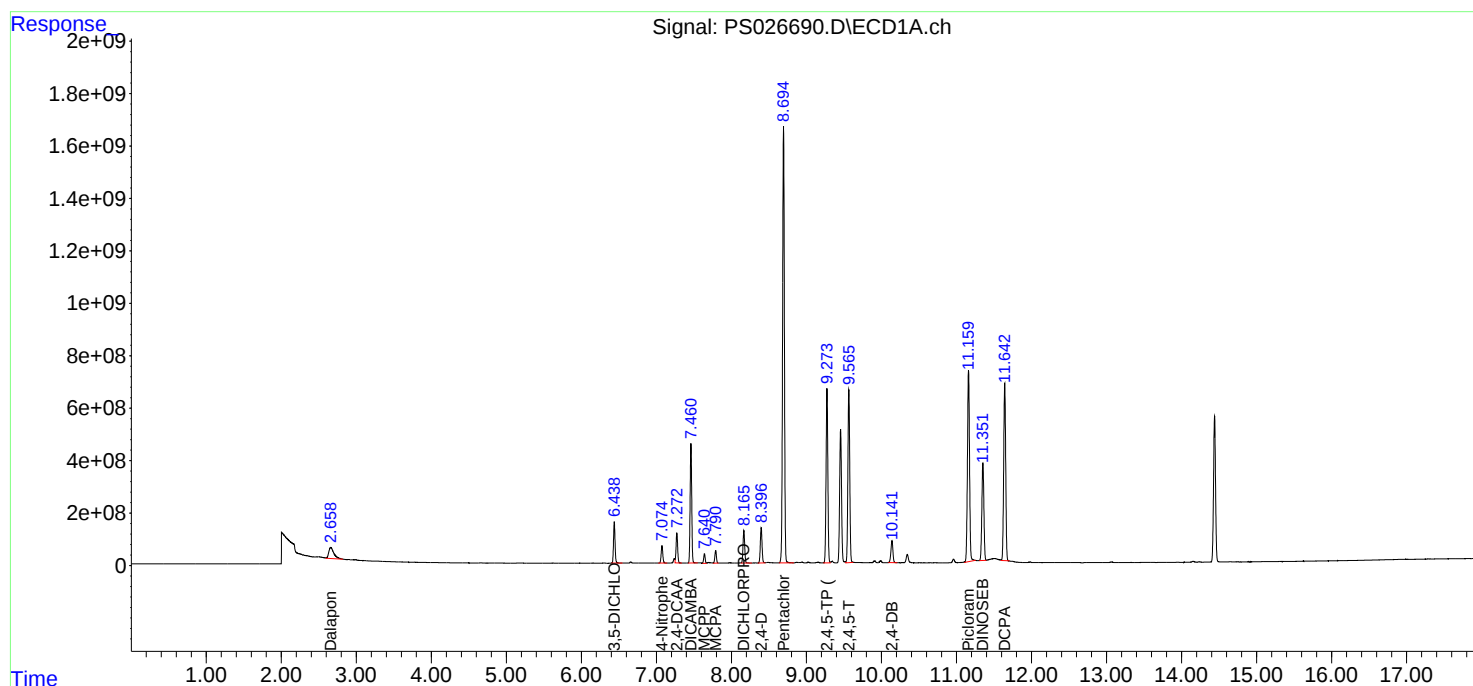
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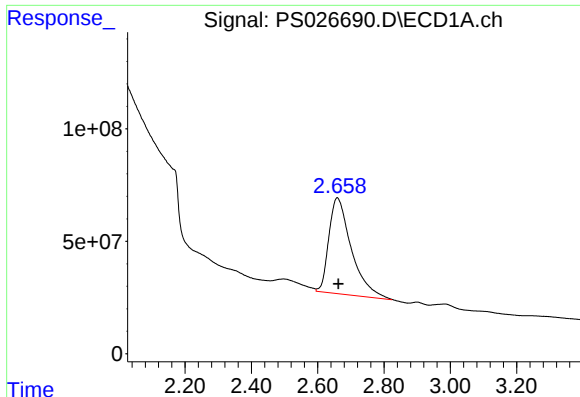
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Integration File signal 1: autoint1.e
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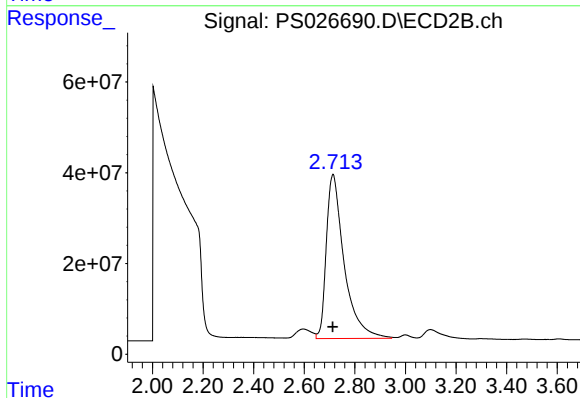
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 2006724189
Conc: 548.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

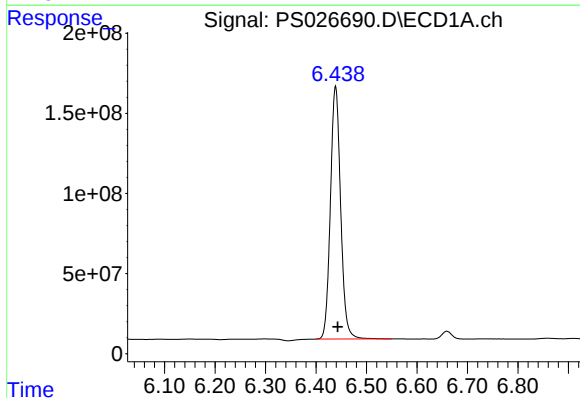
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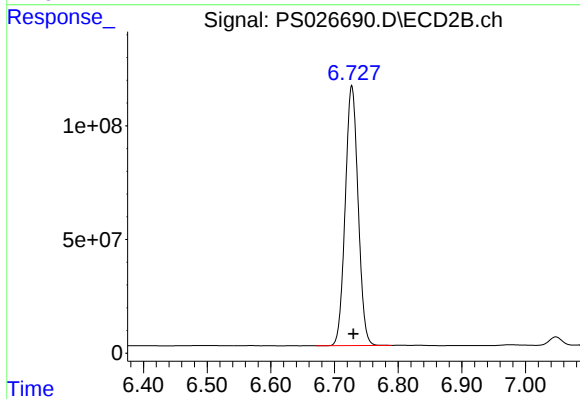
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1772058459
Conc: 604.44 ng/ml m



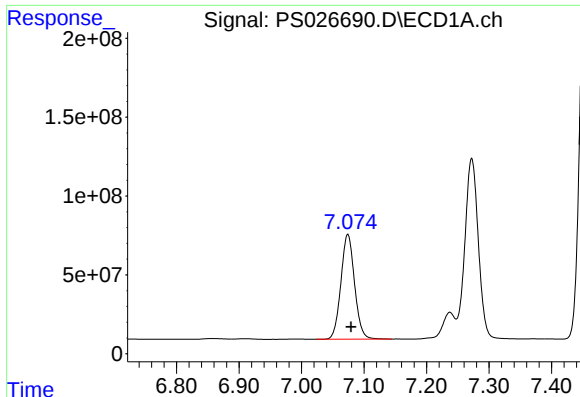
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 2220873218
Conc: 645.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1603358370
Conc: 655.41 ng/ml



#3 4-Nitrophenol

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 1012737240
Conc: 628.58 ng/ml

Instrument :

ECD_S

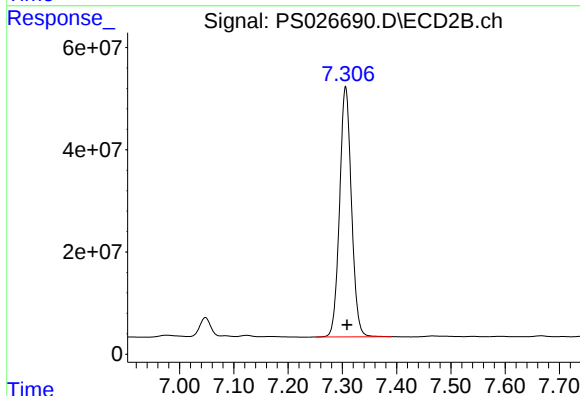
ClientSampleId :

PB160784BSD

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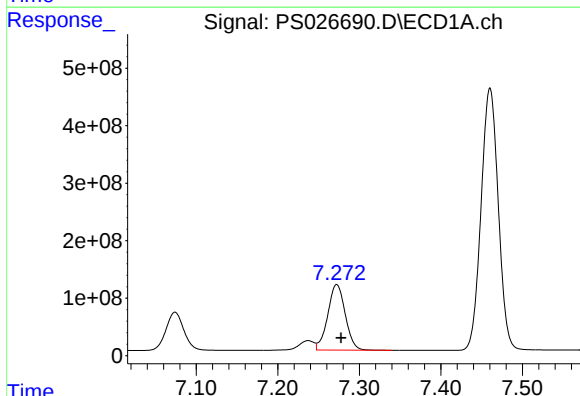
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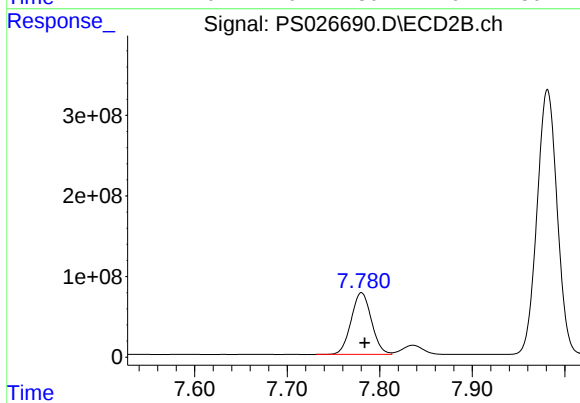
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 742641918
Conc: 653.01 ng/ml



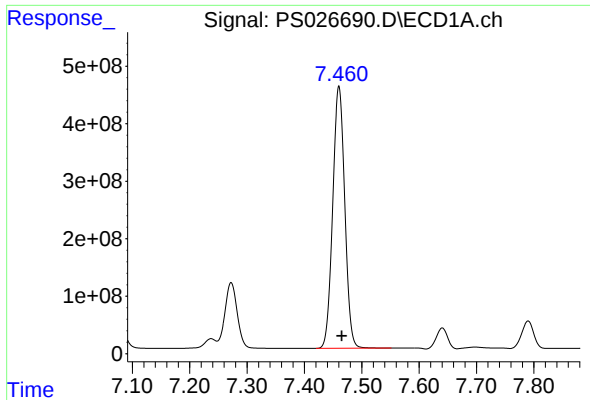
#4 2,4-DCAA

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 1697774403
Conc: 682.70 ng/ml



#4 2,4-DCAA

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 1168044048
Conc: 700.51 ng/ml



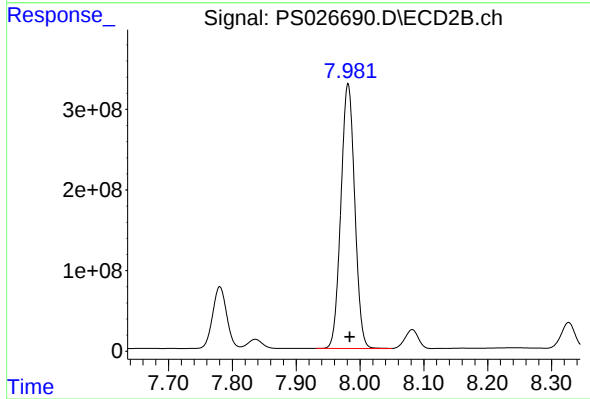
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 6687416930
Conc: 652.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

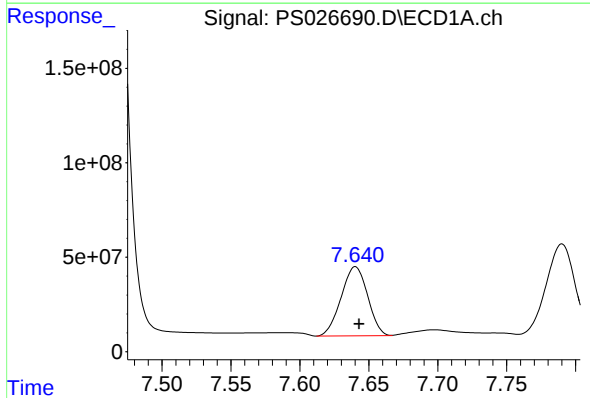
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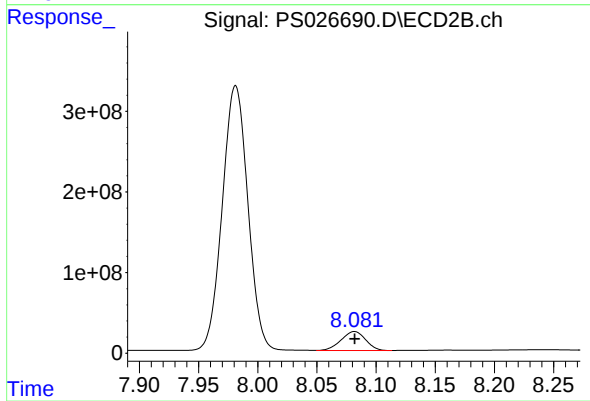
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 4944797179
Conc: 667.86 ng/ml



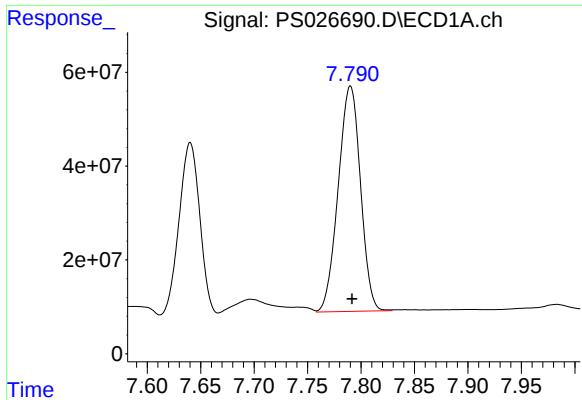
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 490609857
Conc: 66.03 ug/ml



#6 MCP

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 338785764
Conc: 65.91 ug/ml



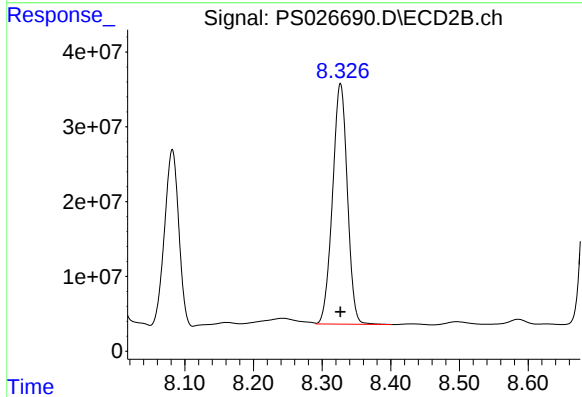
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 696425435
Conc: 62.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

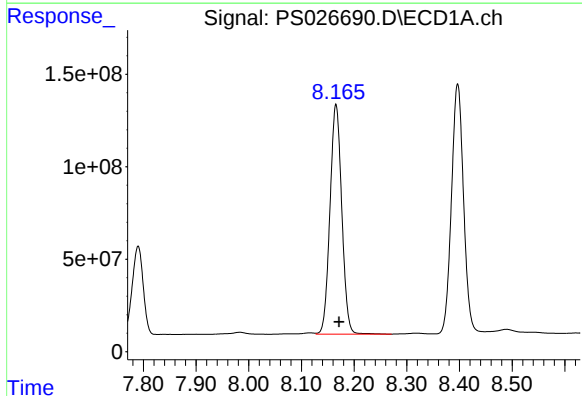
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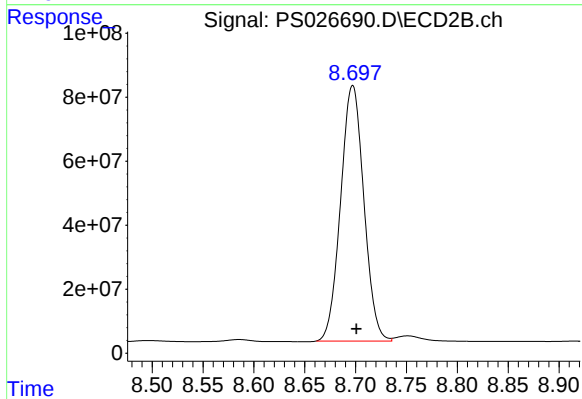
#7 MCPA

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 481842826
Conc: 64.44 ug/ml



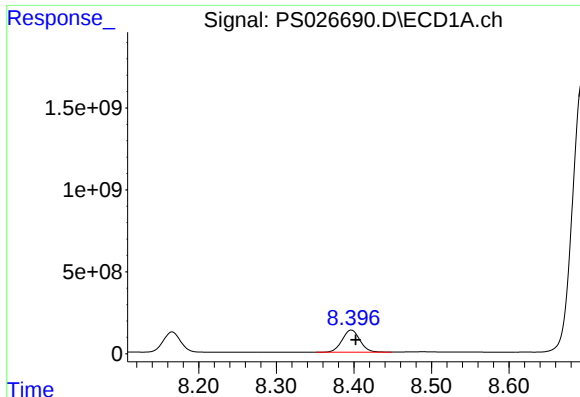
#8 DICHLORPROP

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 1929577319
Conc: 643.90 ng/ml



#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: -0.004 min
Response: 1271505562
Conc: 662.68 ng/ml



#9 2,4-D

R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 2149418849
Conc: 652.97 ng/ml

Instrument :

ECD_S

ClientSampleId :

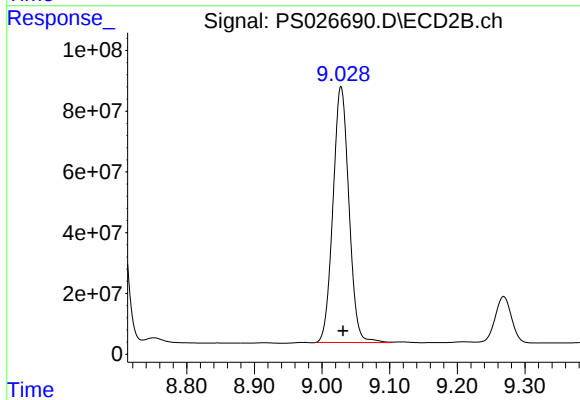
PB160784BSD

Manual Integrations

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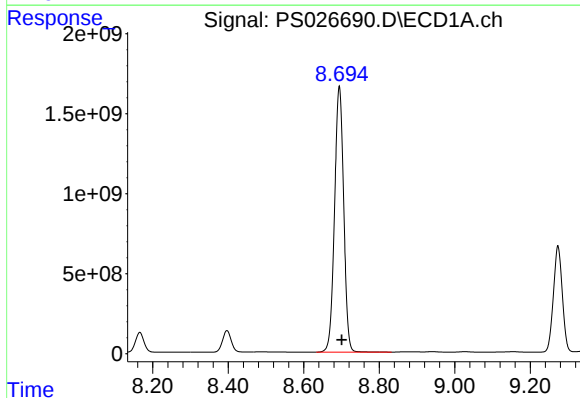
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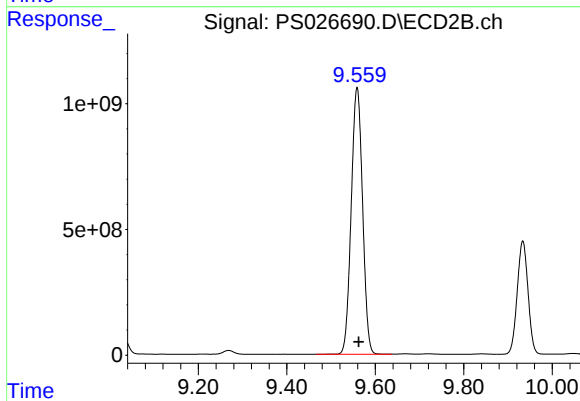
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 1381970930
Conc: 670.73 ng/ml



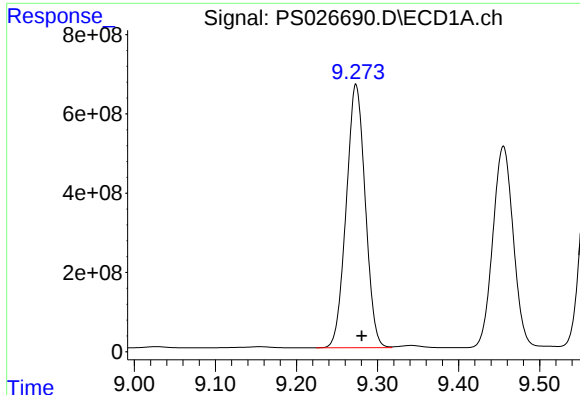
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.006 min
Response: 27900124547
Conc: 681.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 18881754194
Conc: 690.88 ng/ml



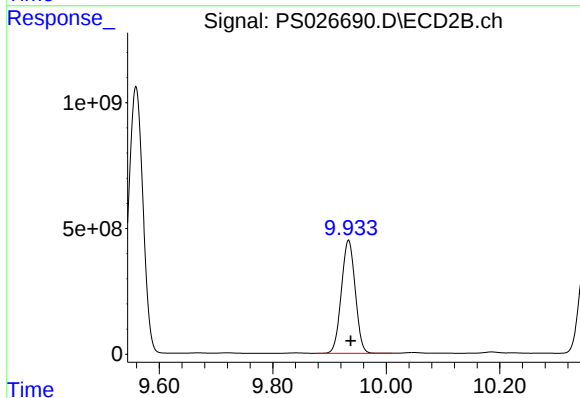
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.007 min
Response: 10824766039
Conc: 650.37 ng/ml

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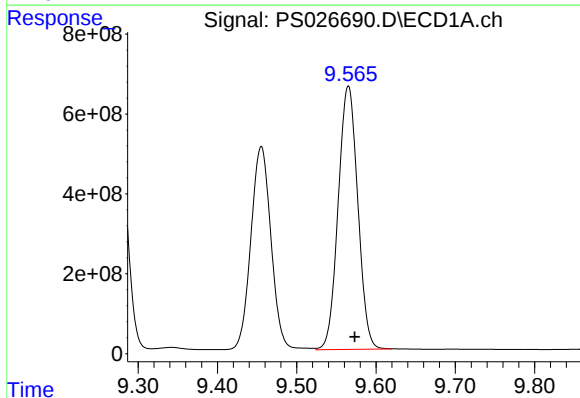
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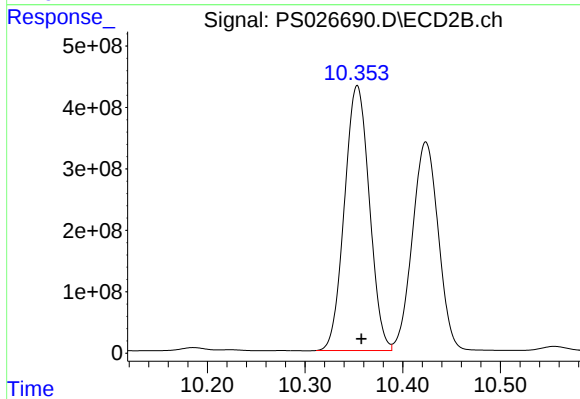
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 7614998503
Conc: 690.07 ng/ml



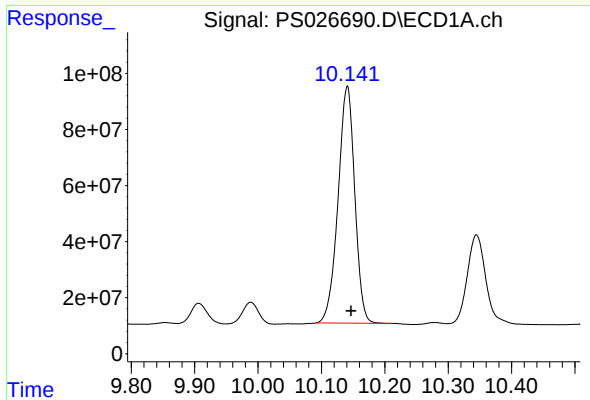
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 11311547393
Conc: 663.70 ng/ml m



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: -0.004 min
Response: 7636181060
Conc: 704.95 ng/ml



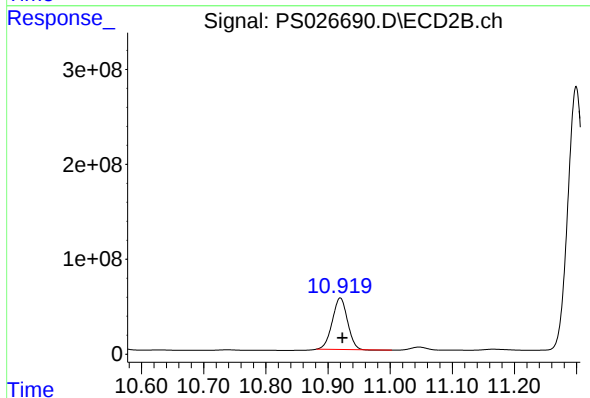
#13 2,4-DB

R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 1548582327
Conc: 653.17 ng/ml

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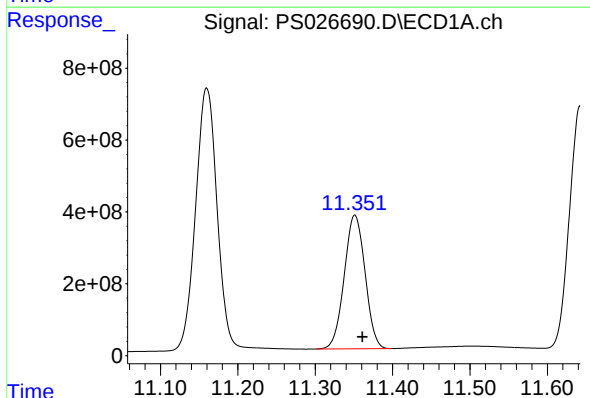
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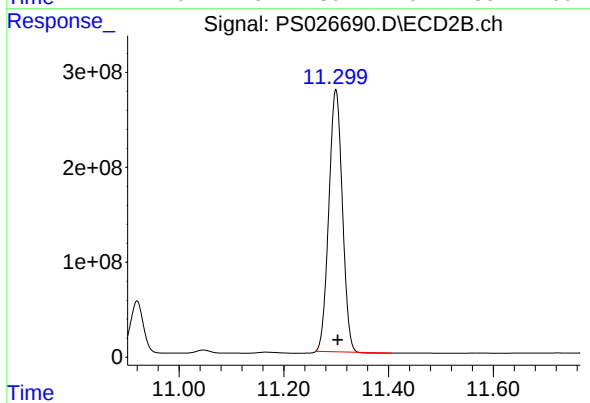
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.004 min
Response: 925334848
Conc: 680.71 ng/ml



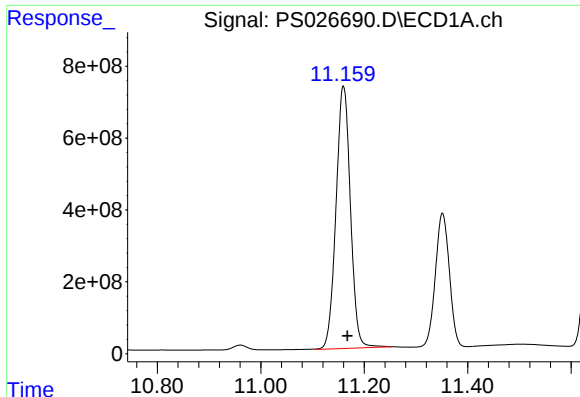
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 6956593518
Conc: 677.51 ng/ml



#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 4934962767
Conc: 718.42 ng/ml



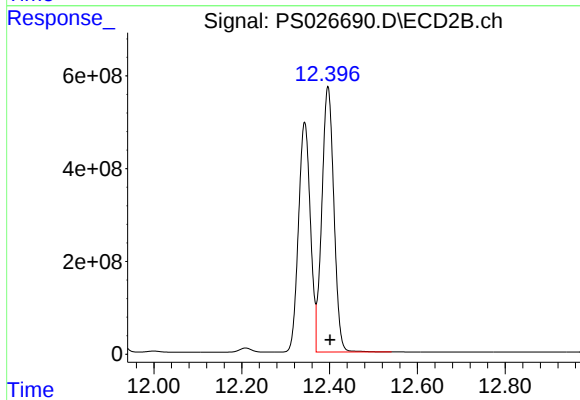
#15 Picloram

R.T.: 11.159 min
Delta R.T.: -0.009 min
Response: 14115798792
Conc: 631.95 ng/ml

Instrument :
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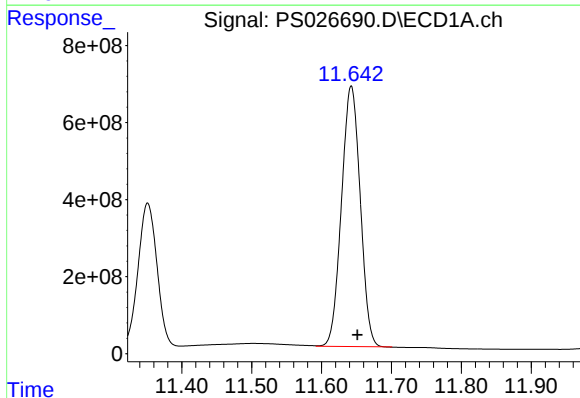
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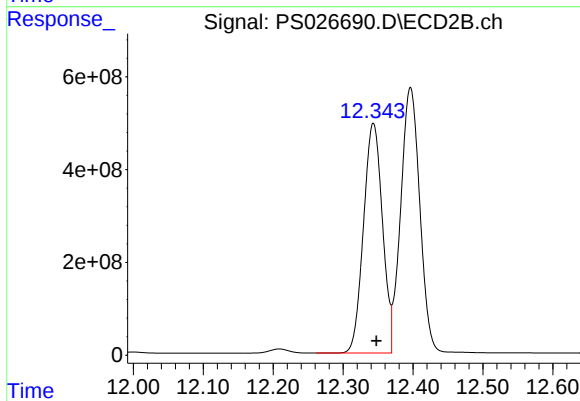
#15 Picloram

R.T.: 12.396 min
Delta R.T.: -0.005 min
Response: 10885922935
Conc: 679.28 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.009 min
Response: 12583634097
Conc: 668.42 ng/ml m



#16 DCPA

R.T.: 12.343 min
Delta R.T.: -0.004 min
Response: 9319487550
Conc: 704.86 ng/ml