

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 19:07
 Operator : AR\AJ
 Sample : PB160876BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160876BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:22:11 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 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	7.264	7.777	1436.7E6	902.8E6	577.704	541.435m
Target Compounds							
1) T	Dalapon	2.660	2.714	1238.7E6	1013.9E6	338.684m	345.835m
2) T	3,5-DICHL...	6.432	6.726	1609.2E6	1141.0E6	467.877	466.424
3) T	4-Nitroph...	7.066	7.304	704.5E6	518.9E6	437.260	456.309
5) T	DICAMBA	7.451	7.978	4410.9E6	3322.0E6	430.094	448.683
6) T	MCPD	7.630	8.078	316.9E6	233.2E6	42.648	45.360
7) T	MCPA	7.779	8.322	476.7E6	328.5E6	43.070	43.937
8) T	DICHLORPROP	8.155	8.694	1361.2E6	871.8E6	454.228	454.366
9) T	2,4-D	8.386	9.024	1707.9E6	1067.6E6	518.851	518.159
10) T	Pentachlo...	8.683	9.555	20466.7E6	13835.6E6	499.808	506.240
11) T	2,4,5-TP ...	9.262	9.930	8135.9E6	5938.4E6	488.821	538.137
12) T	2,4,5-T	9.554	10.350	7760.8E6	5153.7E6	455.367	475.780
13) T	2,4-DB	10.127	10.915	1054.8E6	610.6E6	444.917	449.179
14) T	DINOSEB	11.336f	11.294	5152.3E6	3850.2E6	501.788m	560.502m
15) T	Picloram	11.143	12.392	7757.1E6	6196.7E6	347.275m	386.676
16) T	DCPA	11.626f	12.339	5714.5E6	6622.4E6	303.545	500.872 #

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

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Acq On : 13 May 2024 19:07
Operator : AR\AJ
Sample : PB160876BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

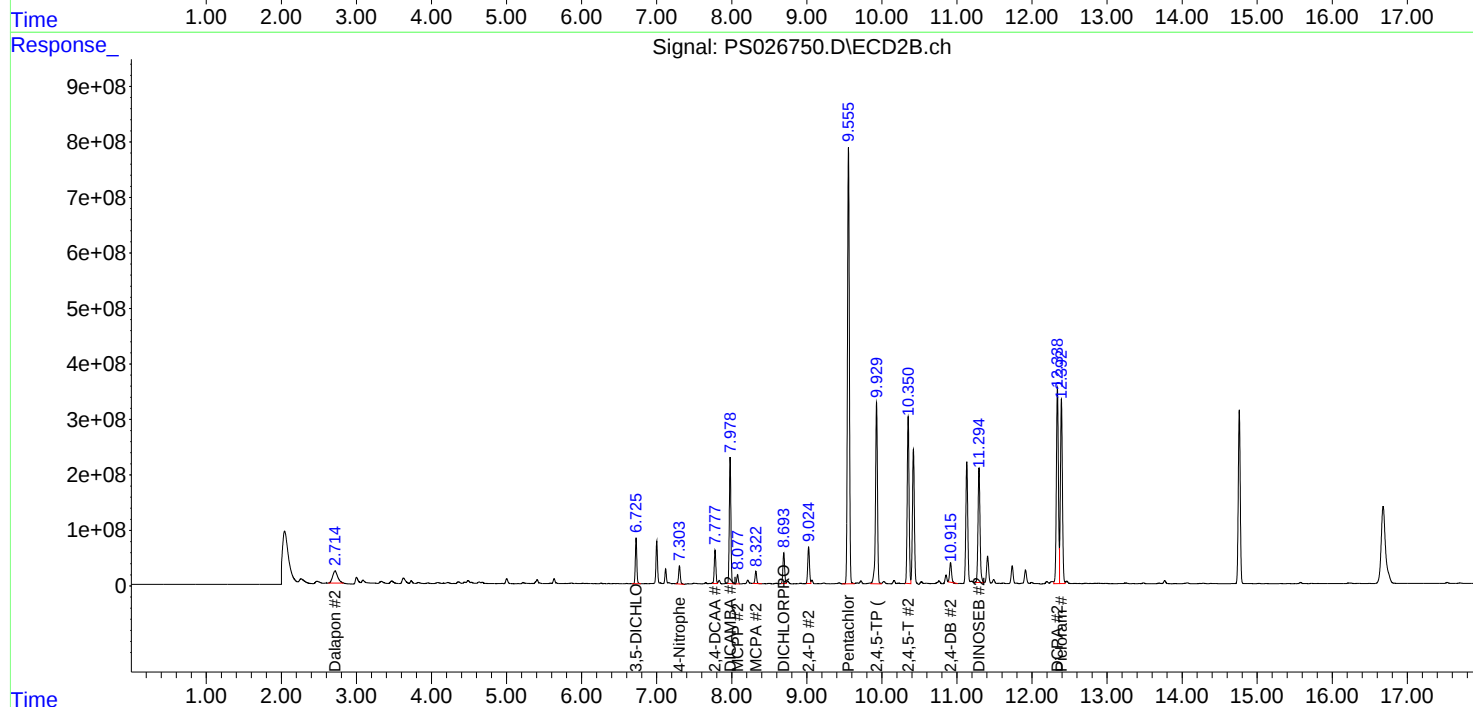
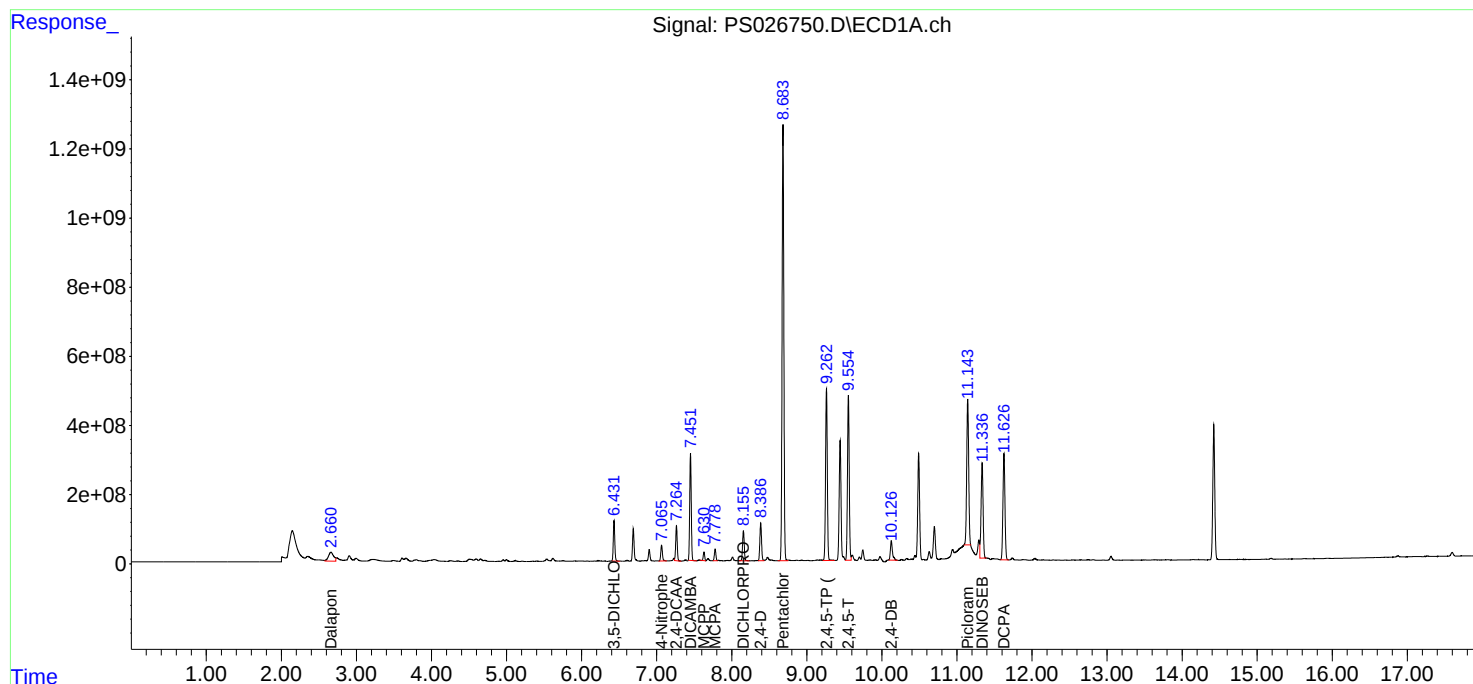
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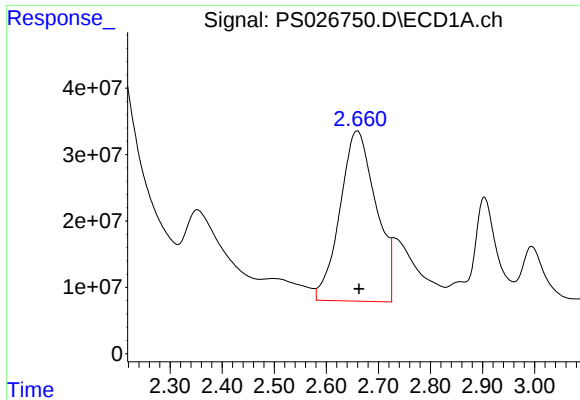
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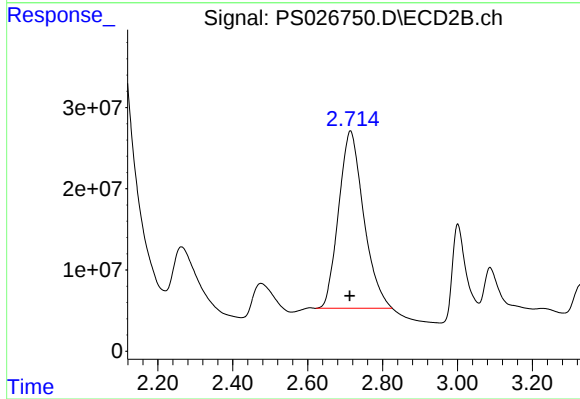
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 1238666312
Conc: 338.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BSD

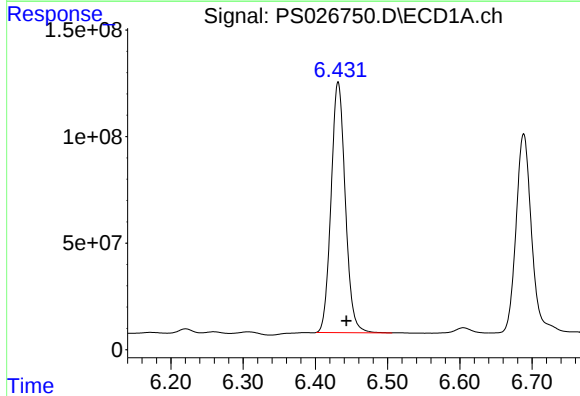
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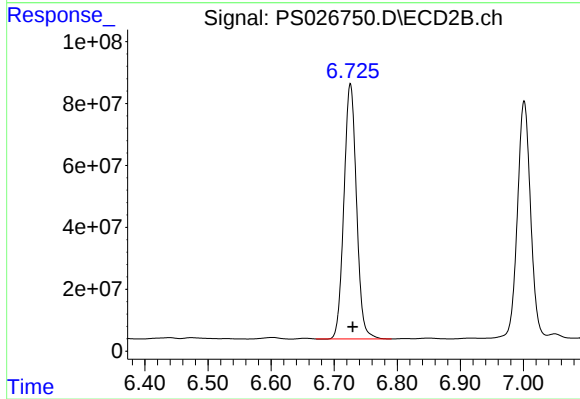
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.000 min
Response: 1013903233
Conc: 345.83 ng/ml m



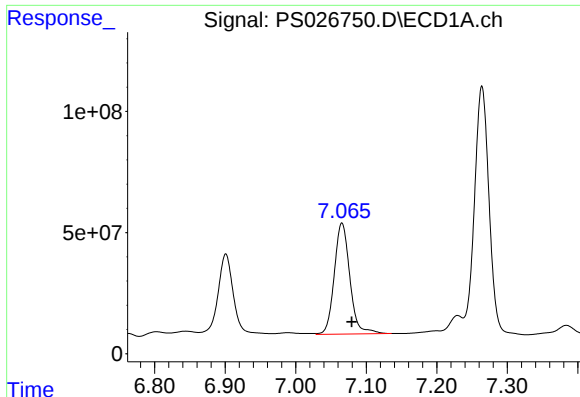
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 1609214861
Conc: 467.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1141040697
Conc: 466.42 ng/ml



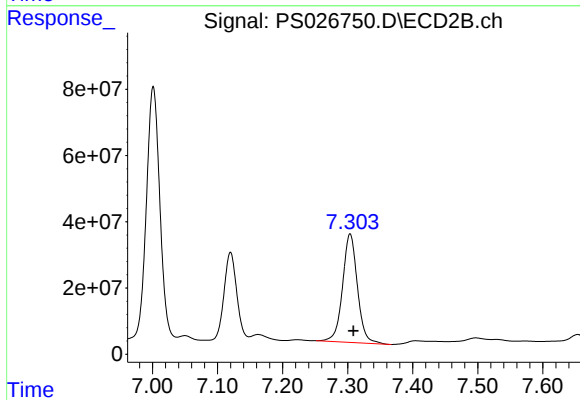
#3 4-Nitrophenol

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 704491368
Conc: 437.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BSD

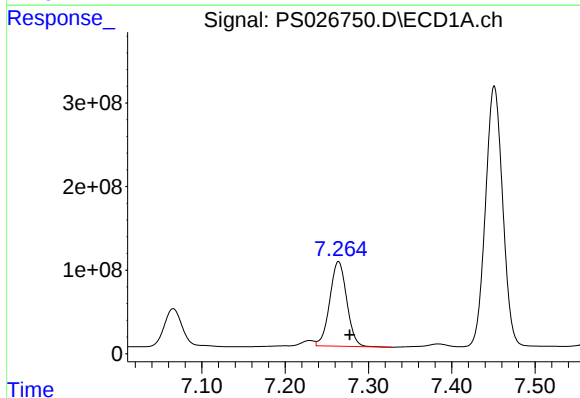
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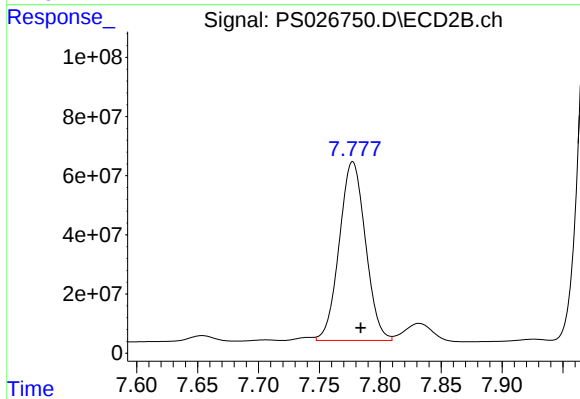
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 518943275
Conc: 456.31 ng/ml



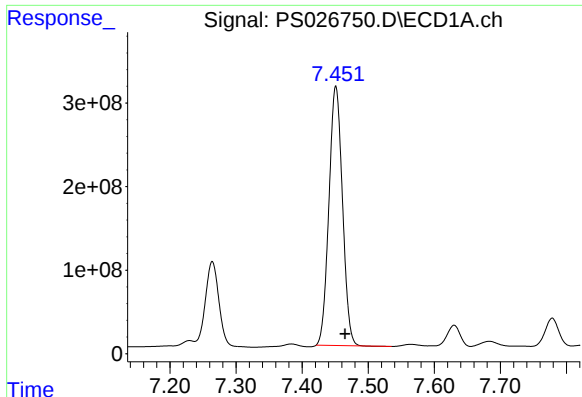
#4 2,4-DCAA

R.T.: 7.264 min
Delta R.T.: -0.013 min
Response: 1436667254
Conc: 577.70 ng/ml



#4 2,4-DCAA

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 902797884
Conc: 541.44 ng/ml m



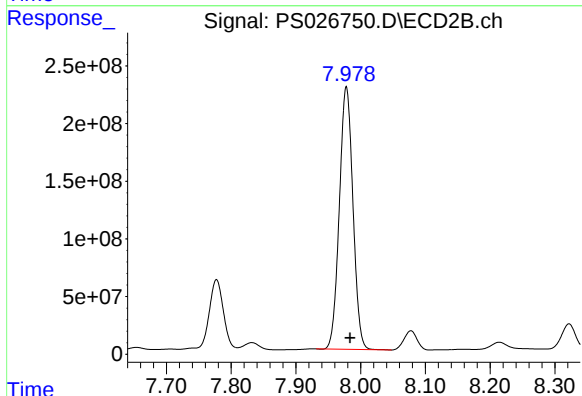
#5 DICAMBA

R.T.: 7.451 min
Delta R.T.: -0.014 min
Response: 4410887982
Conc: 430.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BSD

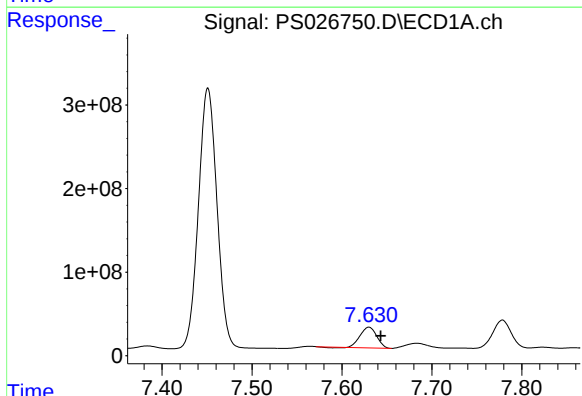
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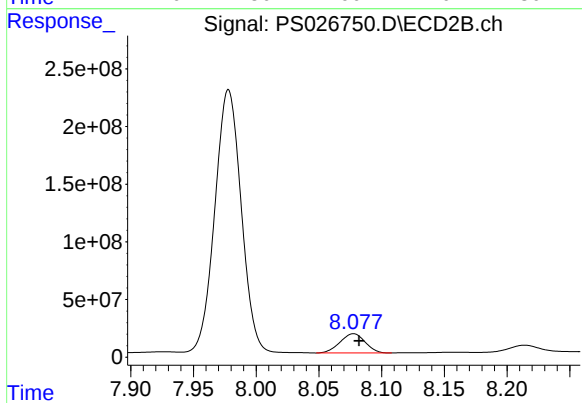
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 3322043851
Conc: 448.68 ng/ml



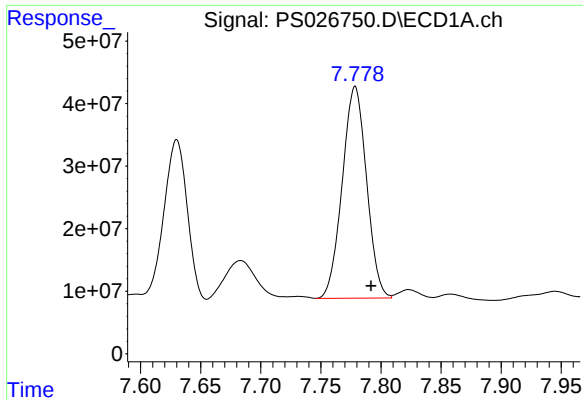
#6 MCP

R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 316883079
Conc: 42.65 ug/ml



#6 MCP

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 233166555
Conc: 45.36 ug/ml



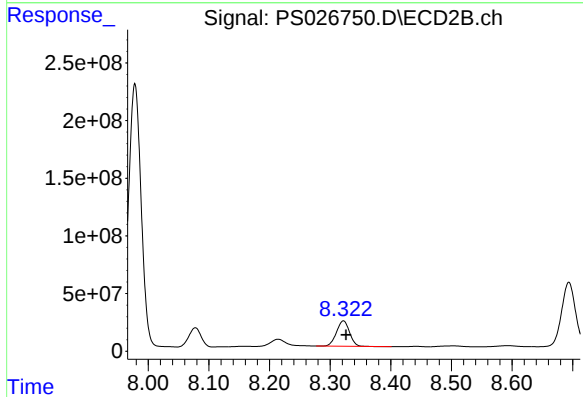
#7 MCPA

R.T.: 7.779 min
Delta R.T.: -0.013 min
Response: 476730244
Conc: 43.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160876BSD

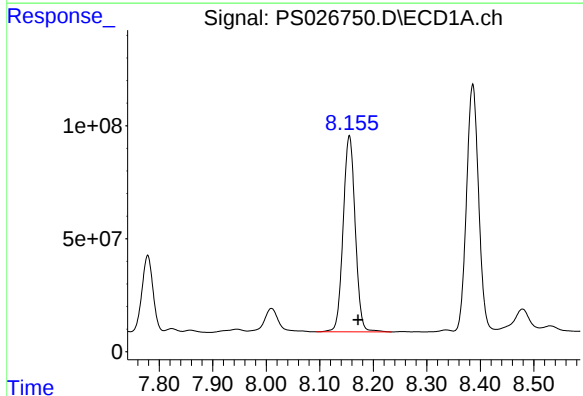
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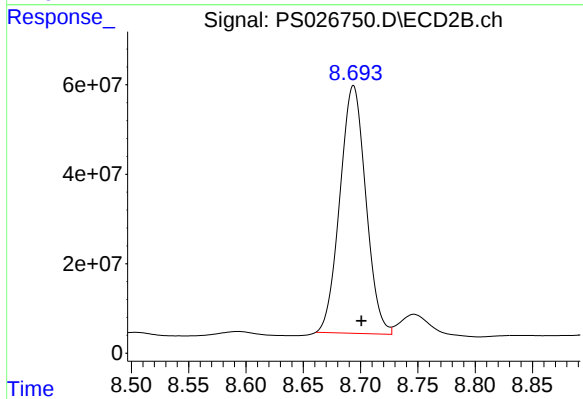
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 328539772
Conc: 43.94 ug/ml



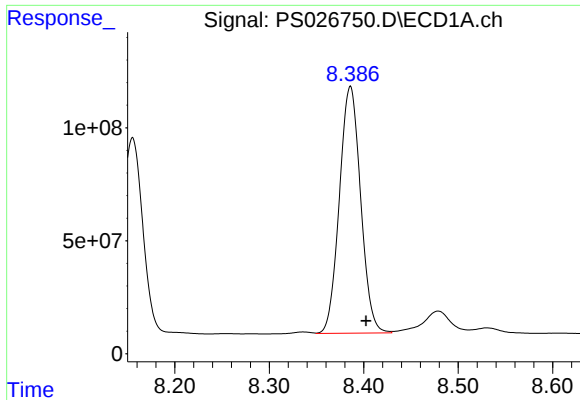
#8 DICHLORPROP

R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 1361188794
Conc: 454.23 ng/ml



#8 DICHLORPROP

R.T.: 8.694 min
Delta R.T.: -0.007 min
Response: 871800525
Conc: 454.37 ng/ml



#9 2,4-D

R.T.: 8.386 min
Delta R.T.: -0.017 min
Response: 1707942985
Conc: 518.85 ng/ml

Instrument :

ECD_S

ClientSampleId :

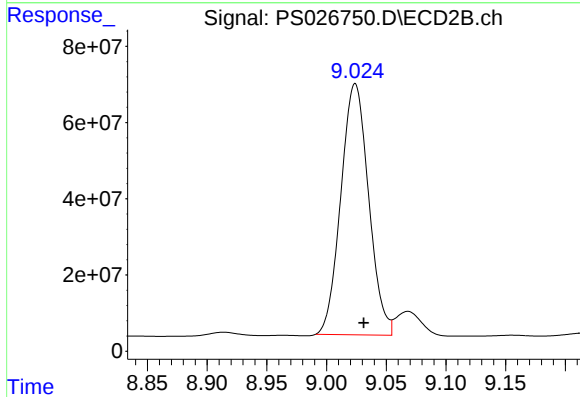
PB160876BSD

Manual Integrations

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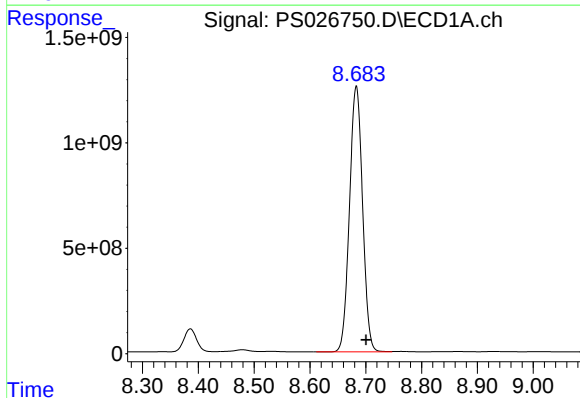
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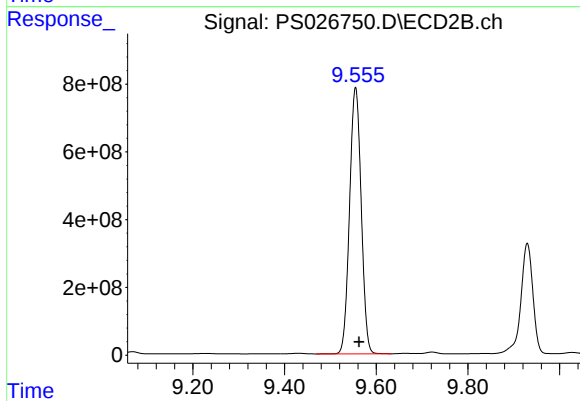
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1067609883
Conc: 518.16 ng/ml



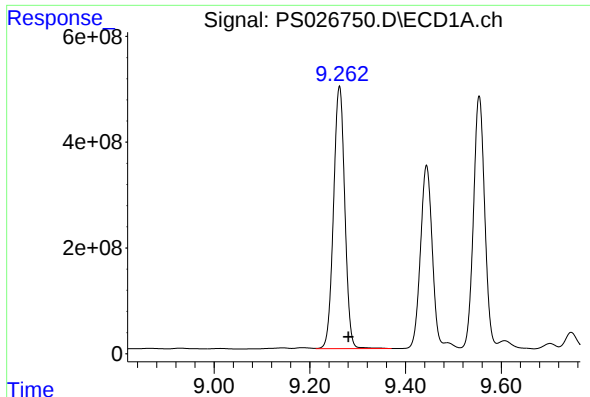
#10 Pentachlorophenol

R.T.: 8.683 min
Delta R.T.: -0.018 min
Response: 20466721734
Conc: 499.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 13835589953
Conc: 506.24 ng/ml



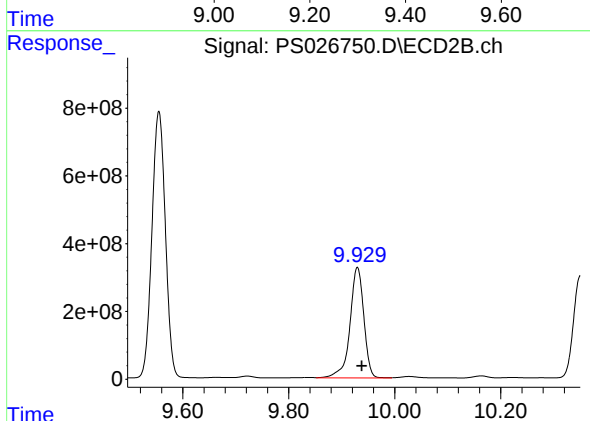
#11 2,4,5-TP (SILVEX)

R.T.: 9.262 min
Delta R.T.: -0.019 min
Response: 8135877191
Conc: 488.82 ng/ml

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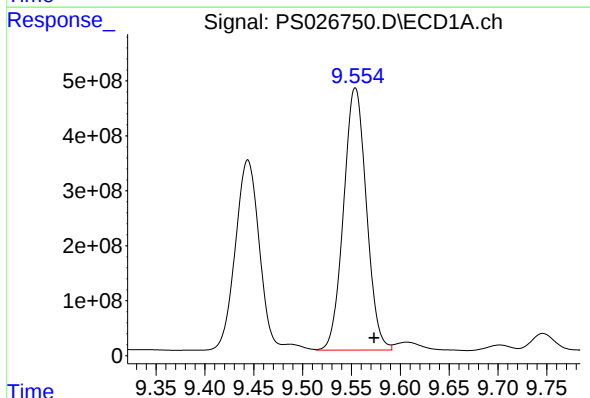
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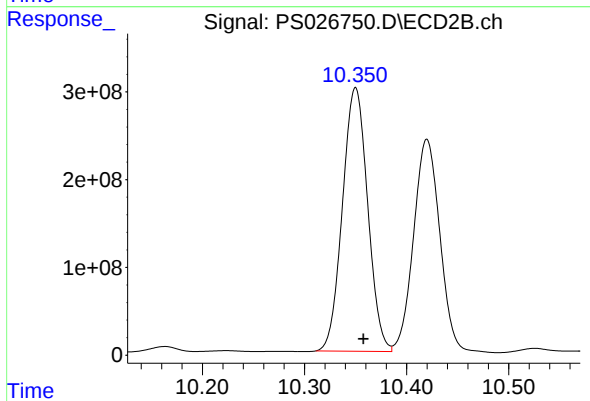
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 5938412429
Conc: 538.14 ng/ml



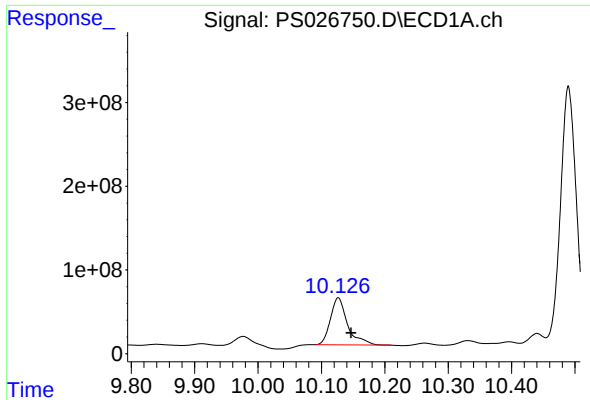
#12 2,4,5-T

R.T.: 9.554 min
Delta R.T.: -0.019 min
Response: 7760849935
Conc: 455.37 ng/ml



#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.008 min
Response: 5153742315
Conc: 475.78 ng/ml



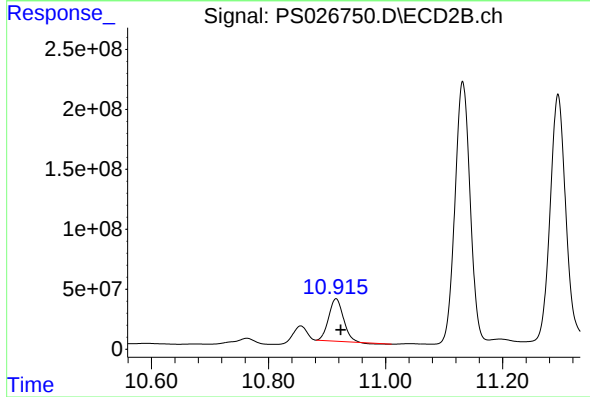
#13 2,4-DB

R.T.: 10.127 min
Delta R.T.: -0.020 min
Response: 1054839919
Conc: 444.92 ng/ml

Instrument :
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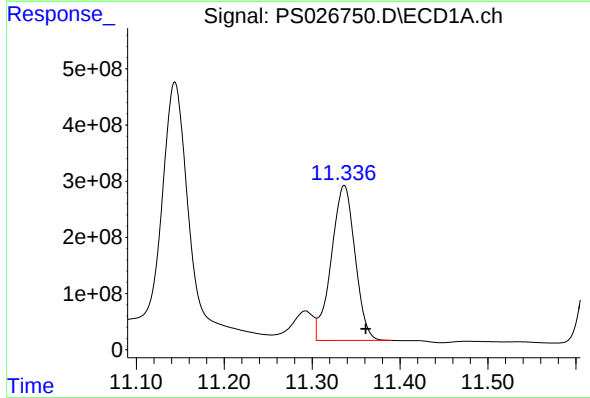
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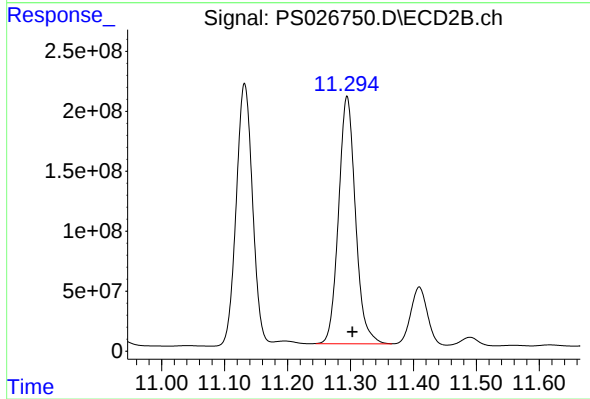
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.008 min
Response: 610595560
Conc: 449.18 ng/ml



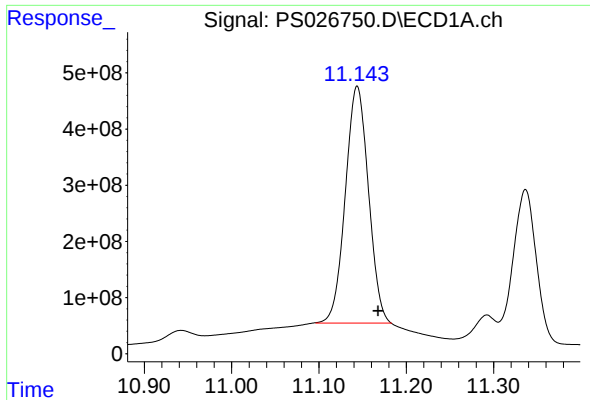
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.025 min
Response: 5152295506
Conc: 501.79 ng/ml m



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.009 min
Response: 3850198005
Conc: 560.50 ng/ml m



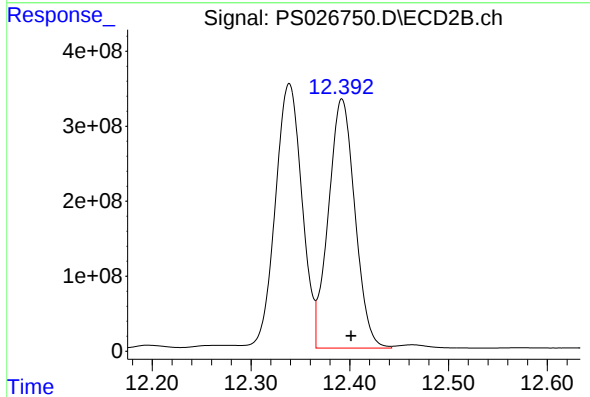
#15 Picloram

R.T.: 11.143 min
Delta R.T.: -0.024 min
Response: 7757083526
Conc: 347.27 ng/ml

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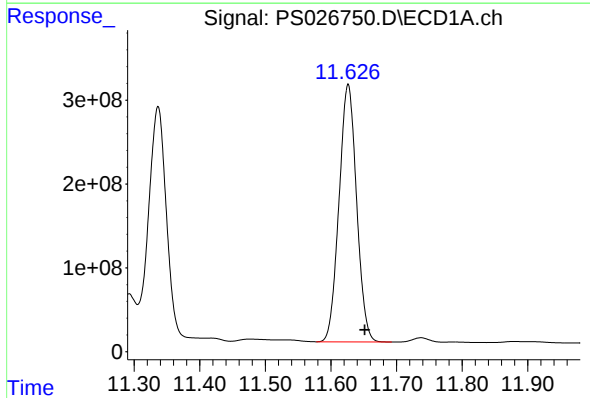
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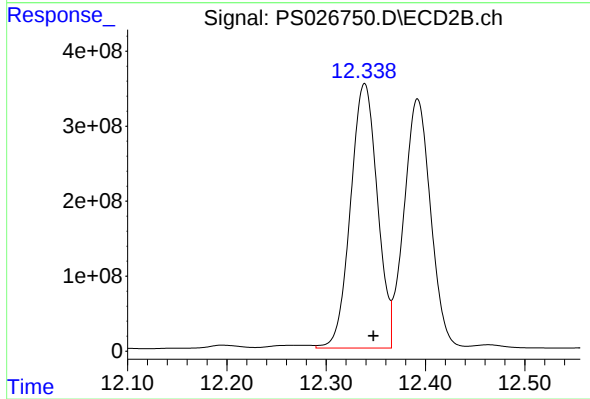
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 6196715466
Conc: 386.68 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.025 min
Response: 5714523814
Conc: 303.54 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.009 min
Response: 6622394595
Conc: 500.87 ng/ml