

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 16:27
 Operator : AR\AJ
 Sample : PB160784BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160784BSD

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 05:24:58 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	7.271	7.778	1349.8E6	924.8E6	542.754	554.628
Target Compounds							
1) T	Dalapon	2.658	2.709	1611.1E6	1411.2E6	440.509m	481.357
2) T	3,5-DICHL...	6.437	6.724	1754.1E6	1266.5E6	510.011	517.692
3) T	4-Nitroph...	7.073	7.303	799.3E6	574.9E6	496.080	505.491
5) T	DICAMBA	7.459	7.978	5267.1E6	3858.1E6	513.583	521.090
6) T	MCP	7.639	8.078	376.7E6	255.4E6	50.701	49.686
7) T	MCPA	7.788	8.323	539.6E6	364.8E6	48.750	48.784
8) T	DICHLORPROP	8.164	8.695	1567.5E6	992.0E6	523.086m	517.019
9) T	2,4-D	8.396	9.026	1782.7E6	1079.0E6	541.552	523.704
10) T	Pentachlo...	8.694	9.556	21939.8E6	15012.7E6	535.780m	549.309m
11) T	2,4,5-TP ...	9.273	9.931	8503.2E6	5988.7E6	510.891	542.696
12) T	2,4,5-T	9.565	10.352	8830.4E6	5929.1E6	518.125m	547.356
13) T	2,4-DB	10.140	10.917	1206.4E6	731.6E6	508.837	538.183m
14) T	DINOSEB	11.351	11.297	5493.6E6	3942.3E6	535.025	573.916m
15) T	Picloram	11.159	12.396	11098.7E6	8628.5E6	496.874m	538.421
16) T	DCPA	11.643	12.342	9977.0E6	7407.6E6	529.962	560.262

(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 : 8 Sample Multiplier: 1

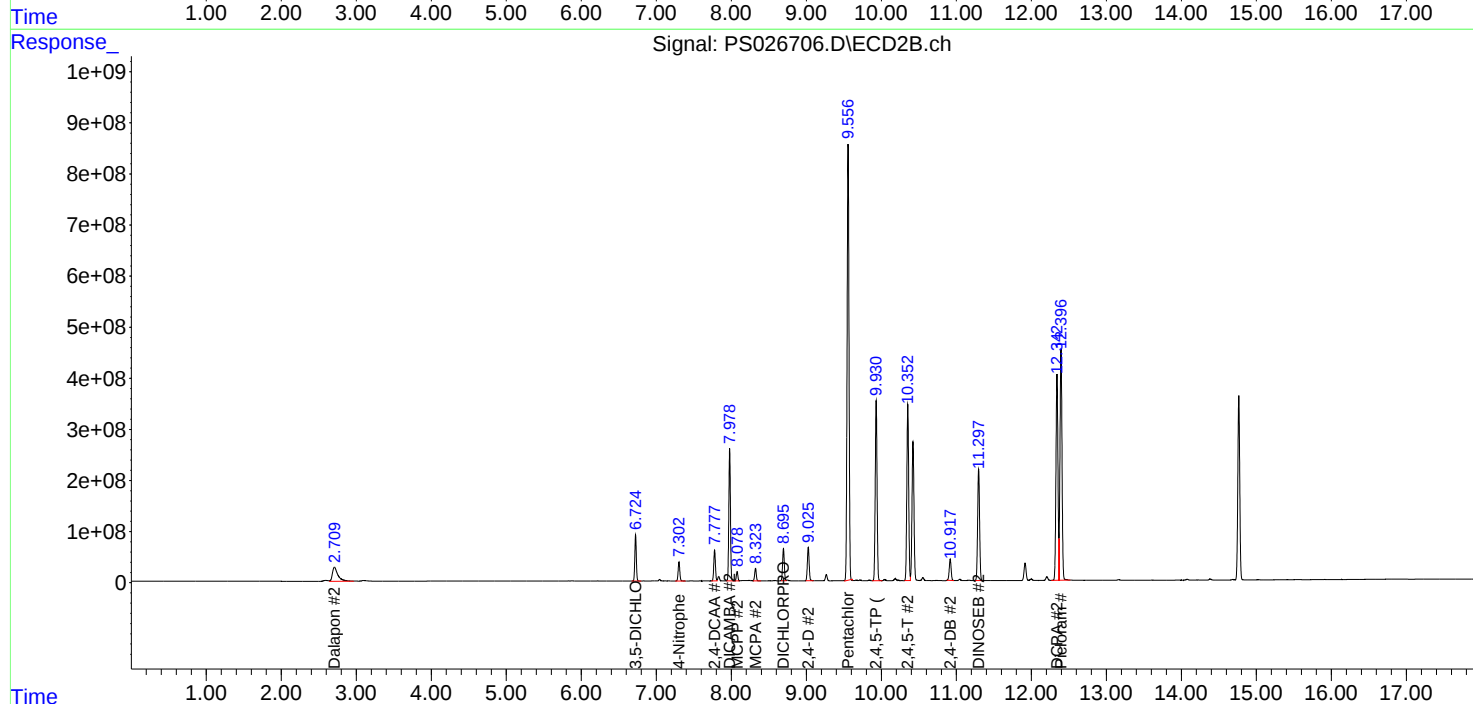
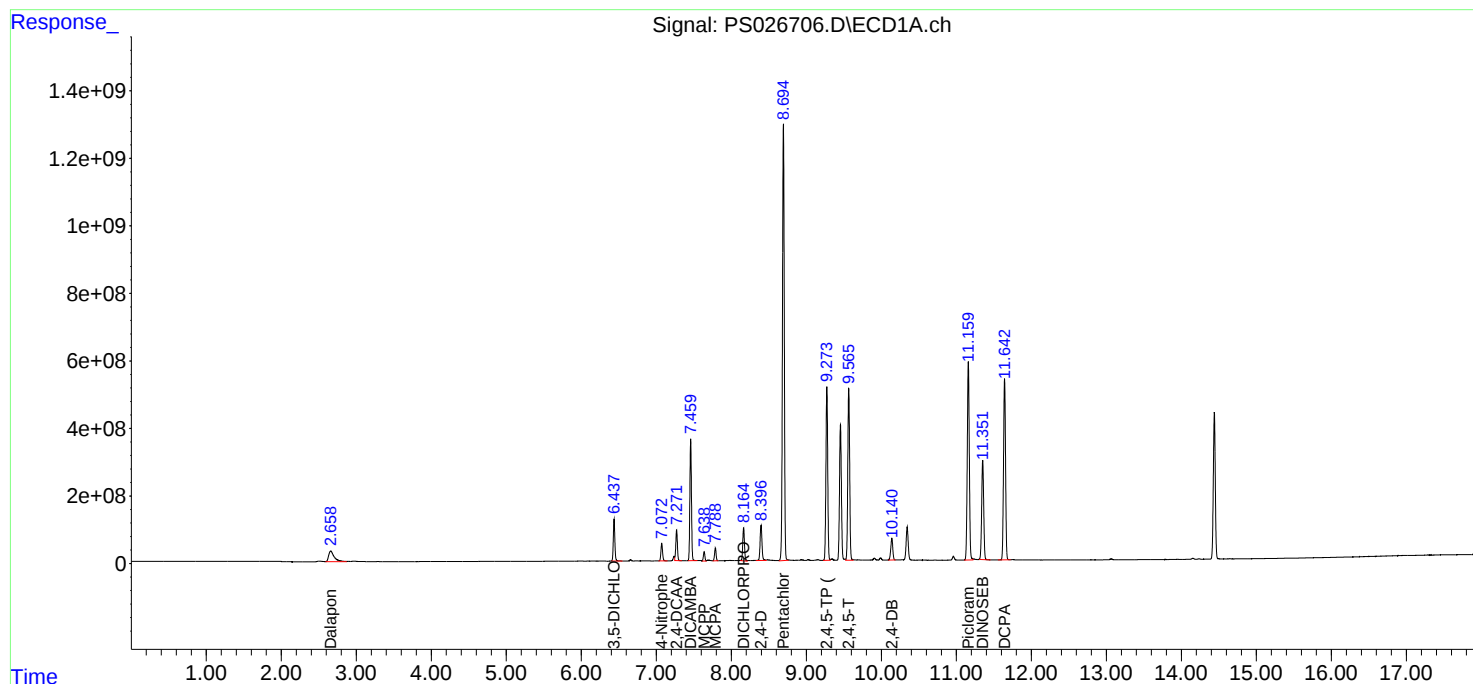
Instrument :
ECD_S
ClientSampleId :
PB160784BSD

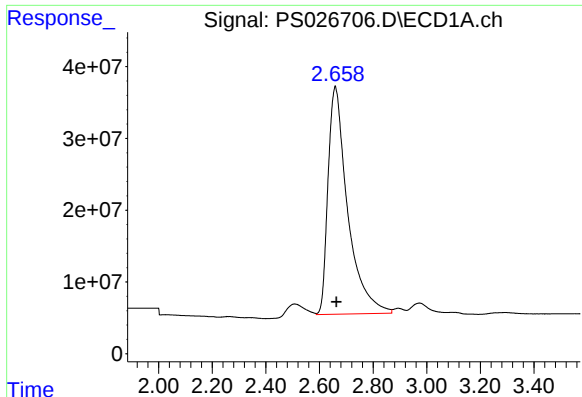
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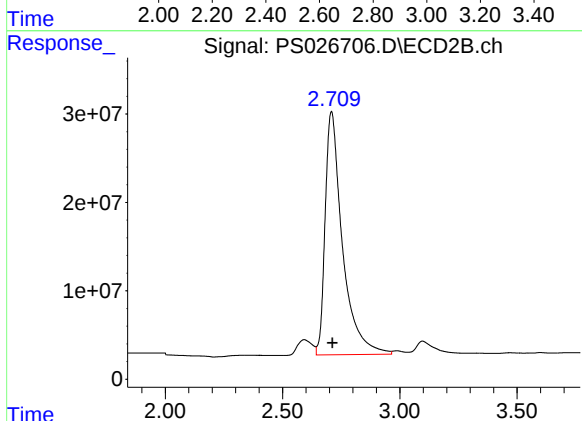
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 1611068231
Conc: 440.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

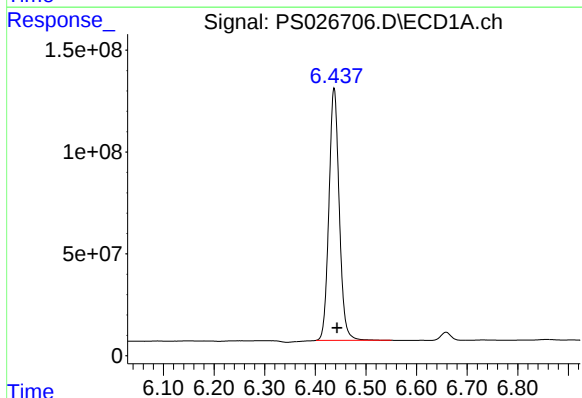
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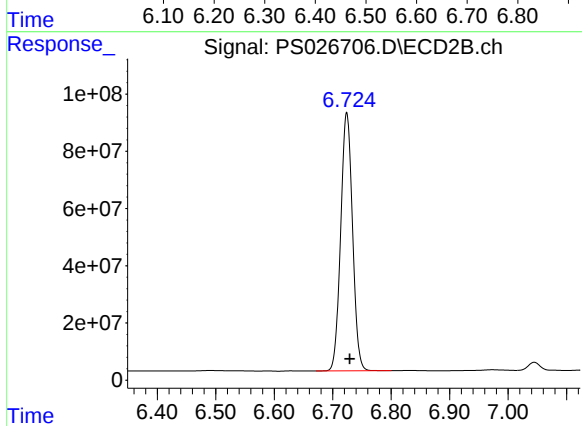
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.004 min
Response: 1411220946
Conc: 481.36 ng/ml



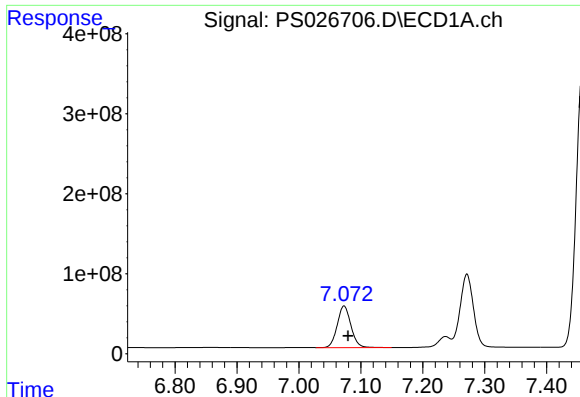
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 1754130261
Conc: 510.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 1266460774
Conc: 517.69 ng/ml



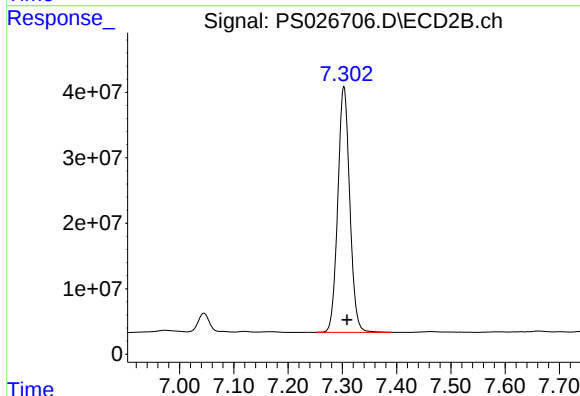
#3 4-Nitrophenol

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 799259804
Conc: 496.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

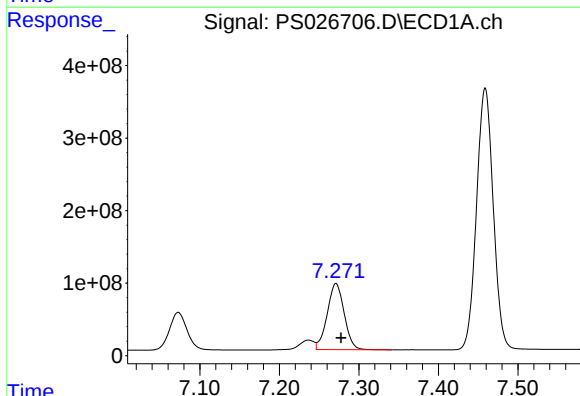
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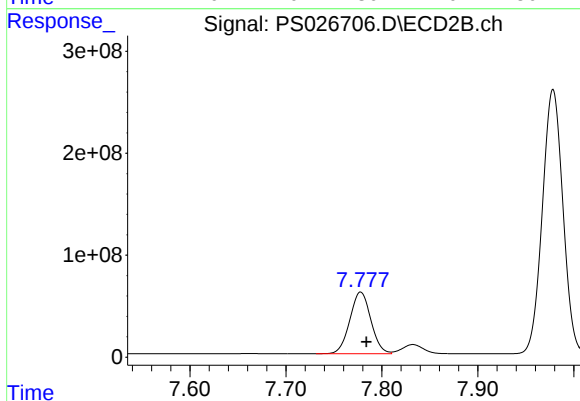
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 574875061
Conc: 505.49 ng/ml



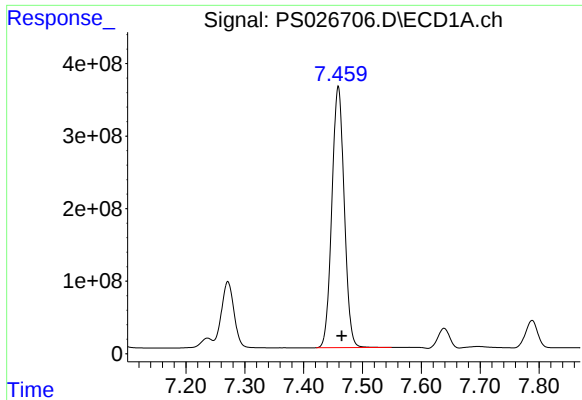
#4 2,4-DCAA

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1349752792
Conc: 542.75 ng/ml



#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 924794647
Conc: 554.63 ng/ml



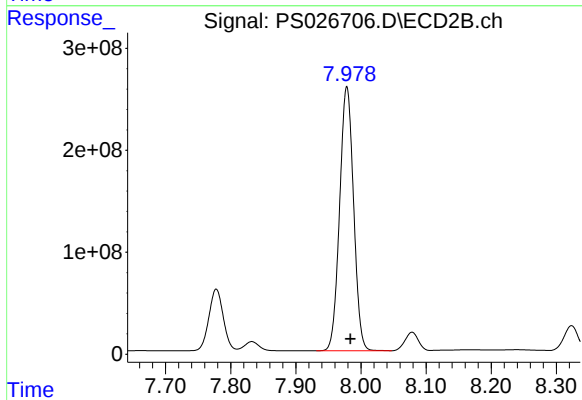
#5 DICAMBA

R.T.: 7.459 min
Delta R.T.: -0.006 min
Response: 5267113264
Conc: 513.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

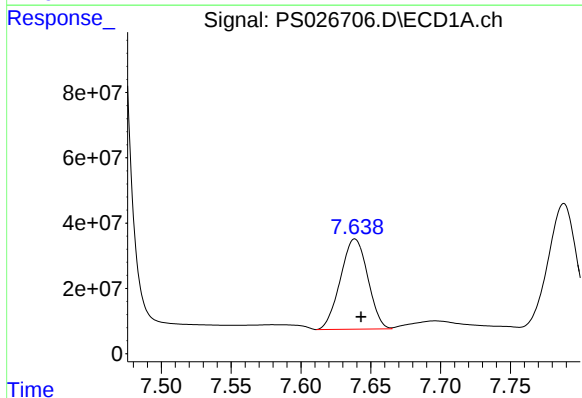
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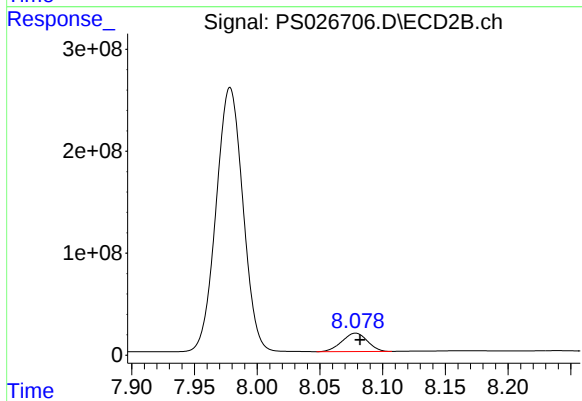
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 3858147023
Conc: 521.09 ng/ml



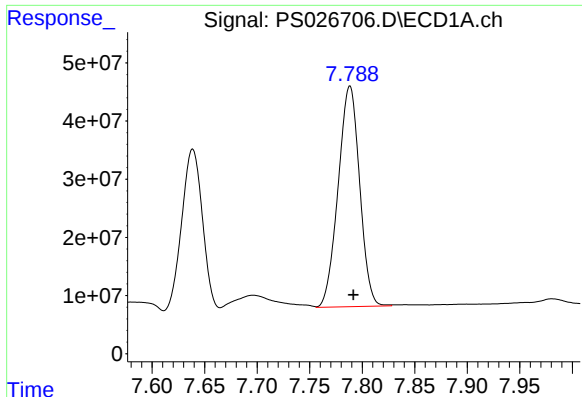
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 376722412
Conc: 50.70 ug/ml



#6 MCP

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 255406655
Conc: 49.69 ug/ml



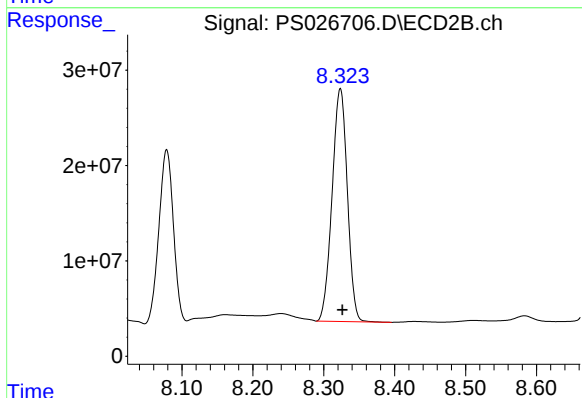
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 539601140
Conc: 48.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

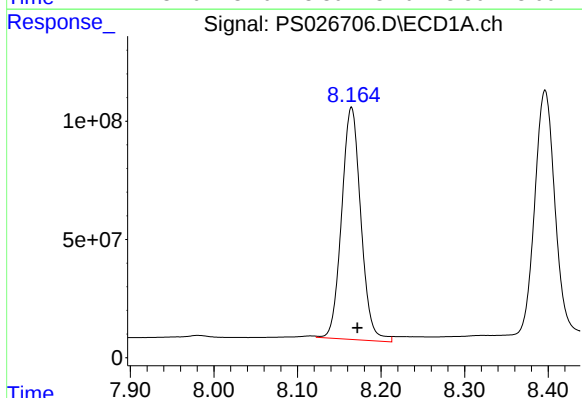
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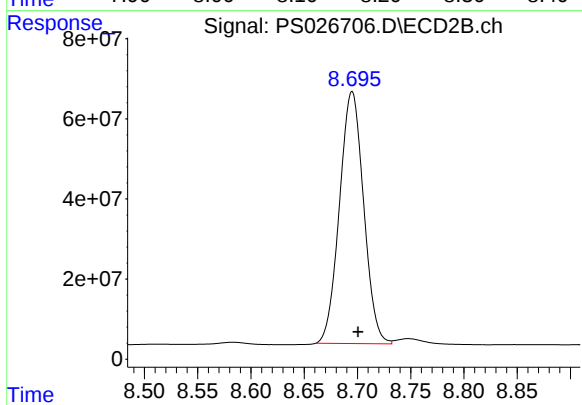
#7 MCPA

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 364782326
Conc: 48.78 ug/ml



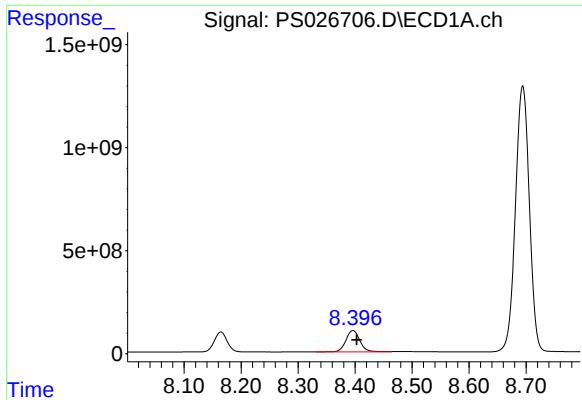
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 1567536749
Conc: 523.09 ng/ml m



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 992014795
Conc: 517.02 ng/ml



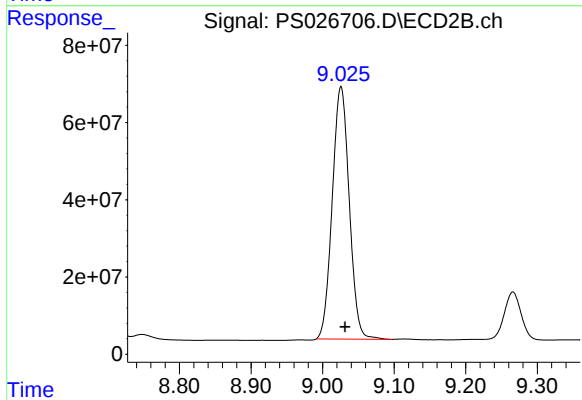
#9 2,4-D

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 1782668476
Conc: 541.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

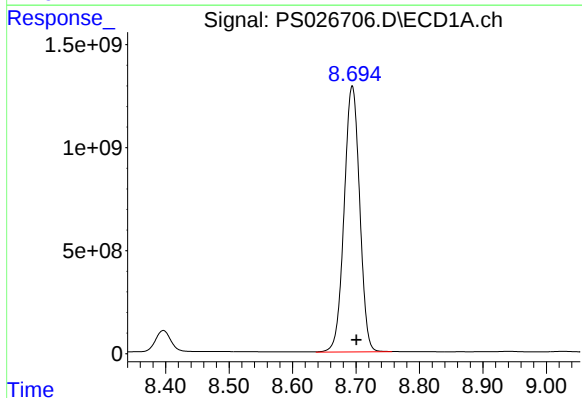
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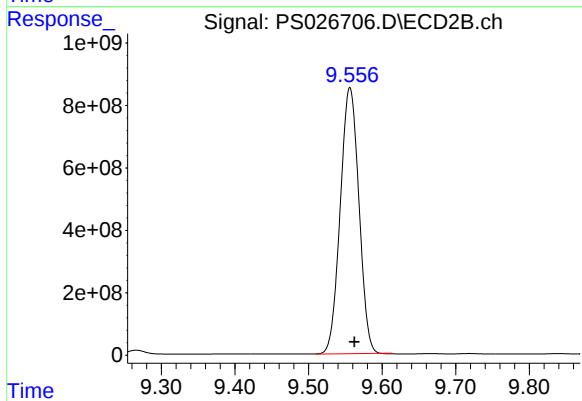
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 1079034016
Conc: 523.70 ng/ml



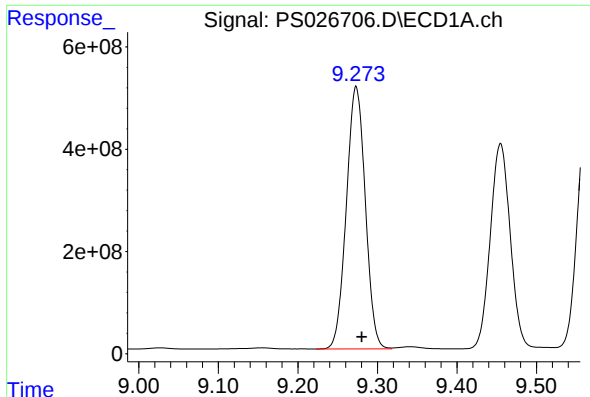
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.007 min
Response: 21939756935
Conc: 535.78 ng/ml m



#10 Pentachlorophenol

R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 15012677633
Conc: 549.31 ng/ml m



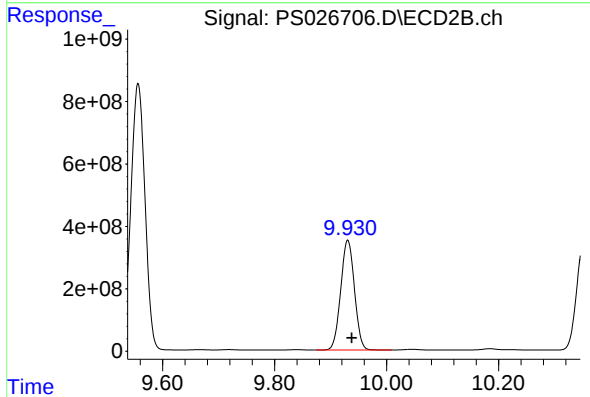
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.007 min
Response: 8503221392
Conc: 510.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160784BSD

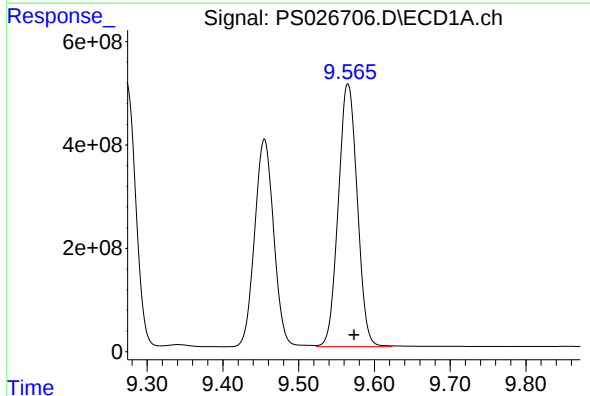
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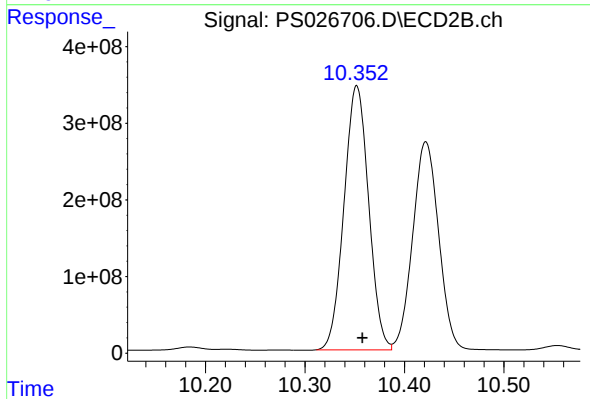
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: -0.007 min
Response: 5988716640
Conc: 542.70 ng/ml



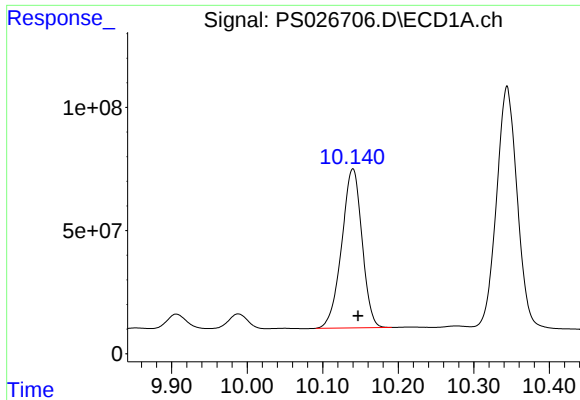
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.009 min
Response: 8830432364
Conc: 518.13 ng/ml m



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 5929075210
Conc: 547.36 ng/ml



#13 2,4-DB

R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 1206385930
Conc: 508.84 ng/ml

Instrument :

ECD_S

ClientSampleId :

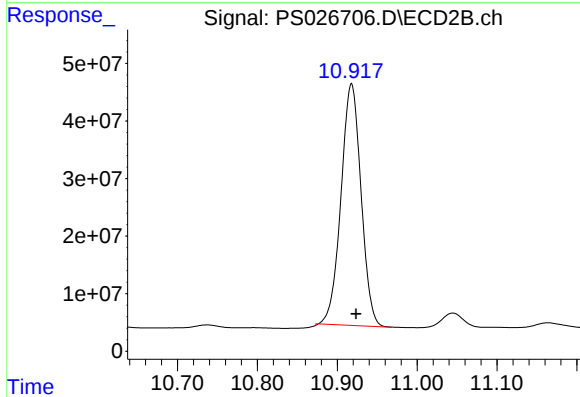
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Manual Integrations

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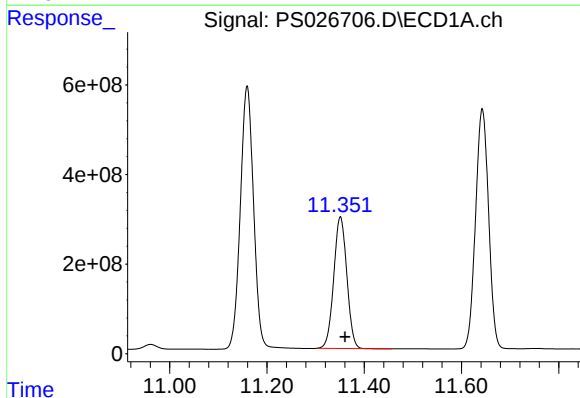
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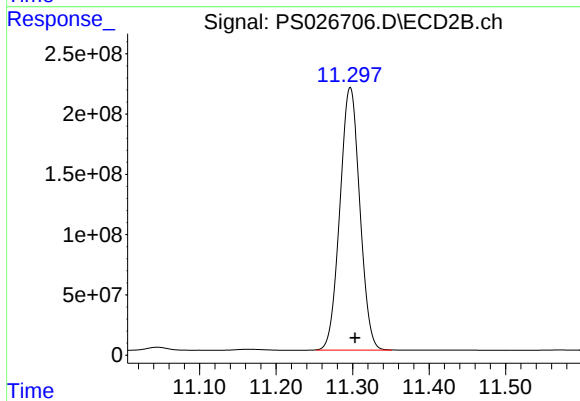
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 731584612
Conc: 538.18 ng/ml m



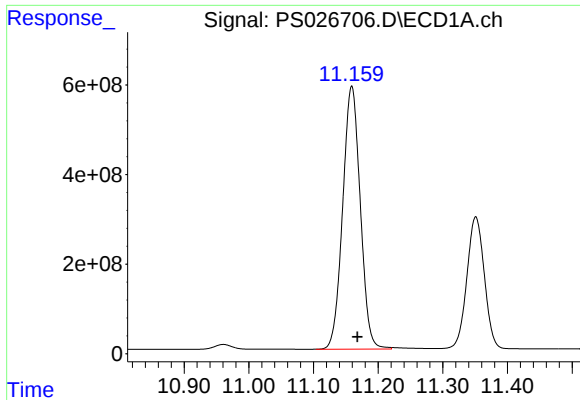
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 5493571020
Conc: 535.03 ng/ml



#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: -0.007 min
Response: 3942346080
Conc: 573.92 ng/ml m



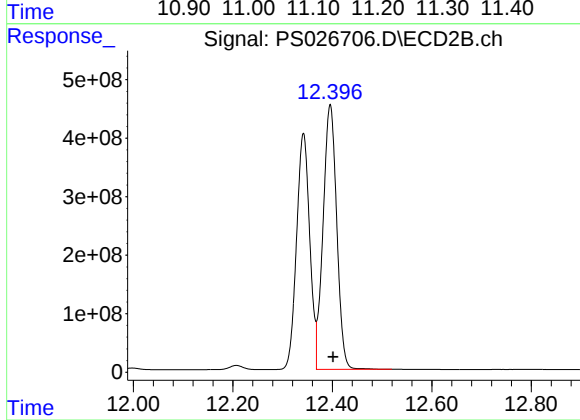
#15 Picloram

R.T.: 11.159 min
Delta R.T.: -0.009 min
Response: 11098680086
Conc: 496.87 ng/ml

Instrument :
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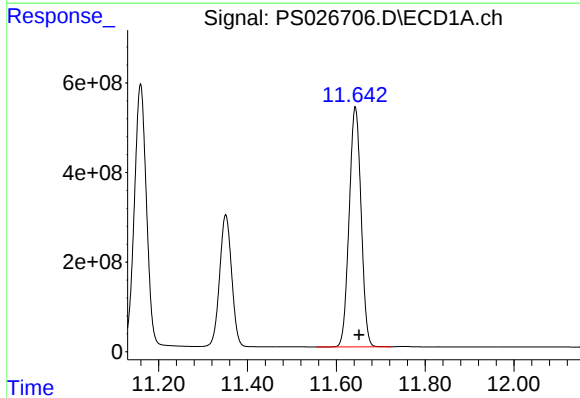
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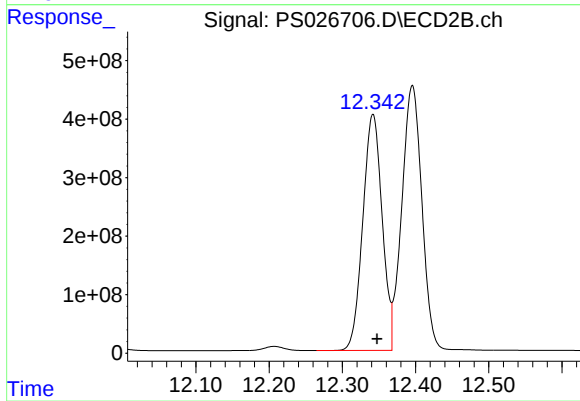
#15 Picloram

R.T.: 12.396 min
Delta R.T.: -0.005 min
Response: 8628518959
Conc: 538.42 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.009 min
Response: 9977048295
Conc: 529.96 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.006 min
Response: 7407636045
Conc: 560.26 ng/ml