

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092524\
 Data File : PS027771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 18:11
 Operator : AR\AJ
 Sample : PB163658BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163658BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2024
 Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:28:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.104	7.628	1342.0E6	511.5E6	539.480m	516.103m
Target Compounds							
1) T	Dalapon	2.552	2.618	1505.2E6	568.9E6	363.308	348.604m
2) T	3,5-DICHL...	6.294	6.597	1685.2E6	694.3E6	461.336	430.871
3) T	4-Nitroph...	6.900	7.163	742.6E6	282.2E6	438.570	393.766
5) T	DICAMBA	7.283	7.822	4593.8E6	1717.6E6	454.600	389.807
6) T	MCP	7.461	7.922	291.5E6	139.4E6	42.292m	42.461
7) T	MCPA	7.605	8.162	441.7E6	286.4E6	43.600	54.106
8) T	DICHLORPROP	7.969	8.528	1258.0E6	540.8E6	474.569	484.019
9) T	2,4-D	8.193	8.853	1445.0E6	548.9E6	471.429	492.278
10) T	Pentachlo...	8.478	9.367	17910.2E6	7243.3E6	492.429	438.130
11) T	2,4,5-TP ...	9.046	9.744	7101.5E6	2545.5E6	485.239	424.546
12) T	2,4,5-T	9.331	10.159	6314.6E6	1903.4E6	421.878	364.158
13) T	2,4-DB	9.895	10.721	949.9E6	266.3E6	409.046m	432.810
14) T	DINOSEB	11.071	11.096	4033.3E6	1530.6E6	412.365	363.939
15) T	Picloram	10.889	12.175	5829.9E6	1237.4E6	311.632	266.252
16) T	DCPA	11.370	12.128	7923.3E6	2999.2E6	477.385	465.341

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

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Operator : AR\AJ
Sample : PB163658BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

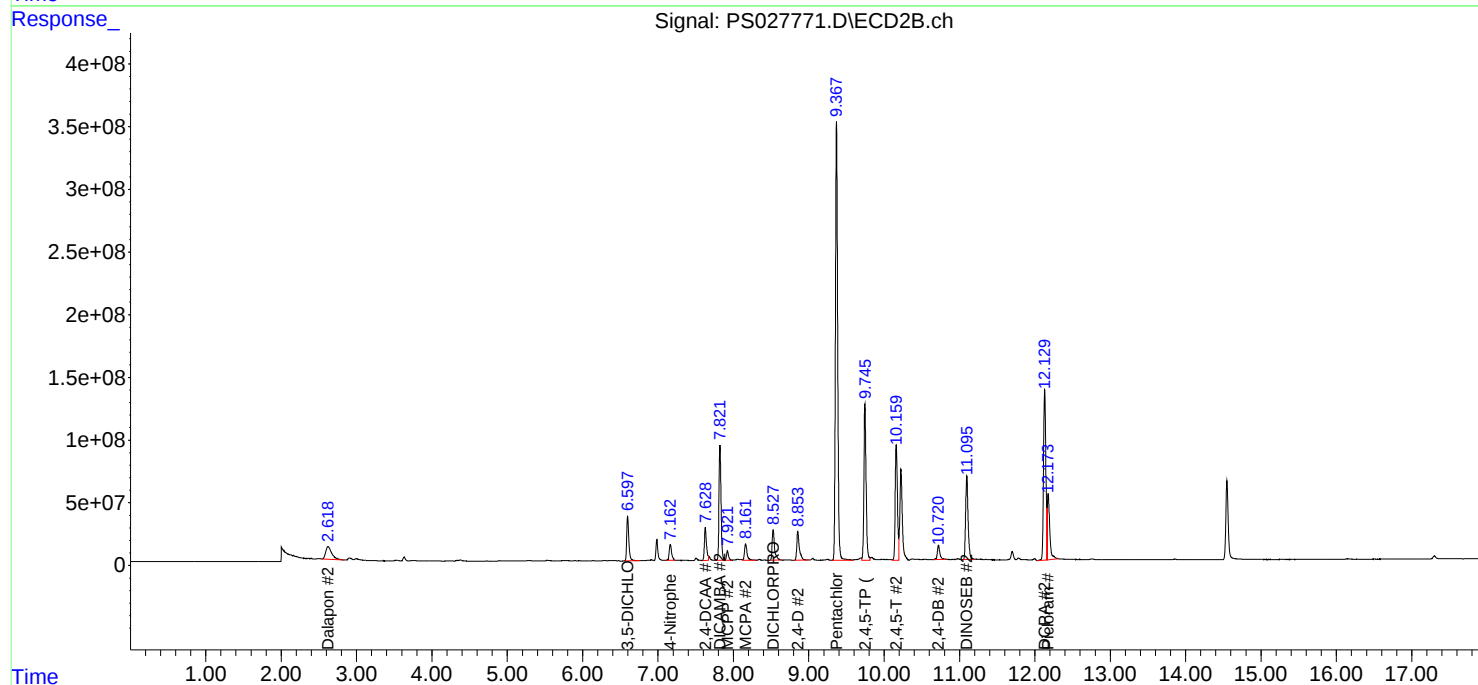
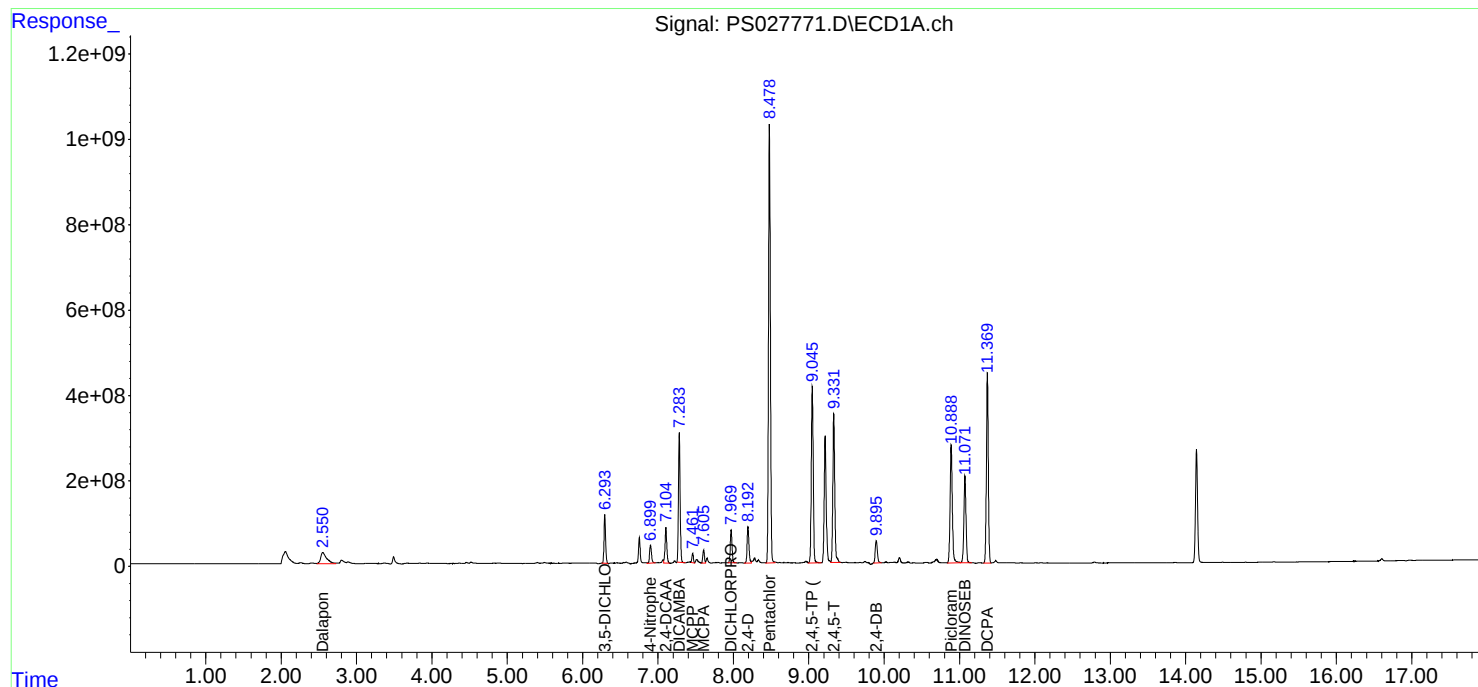
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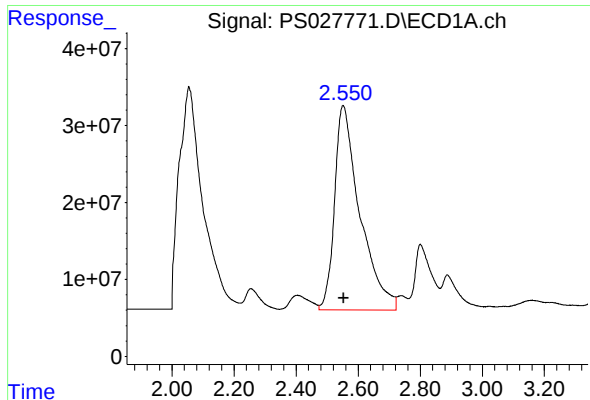
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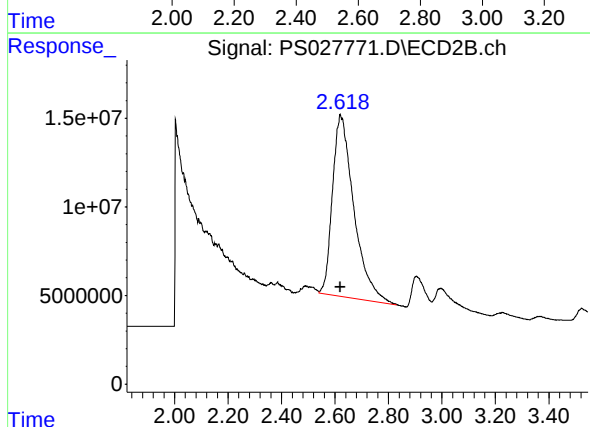
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.002 min
Response: 1505215460
Conc: 363.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BS

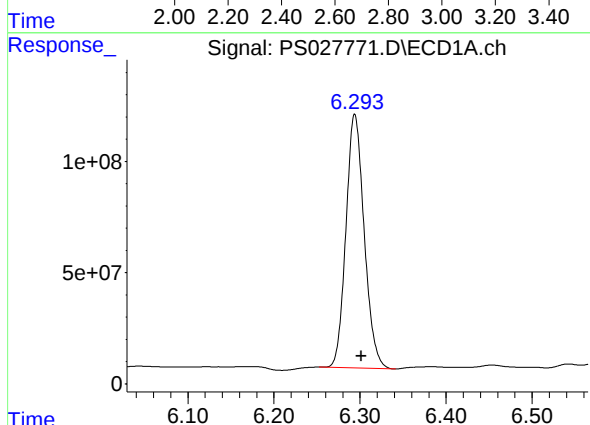
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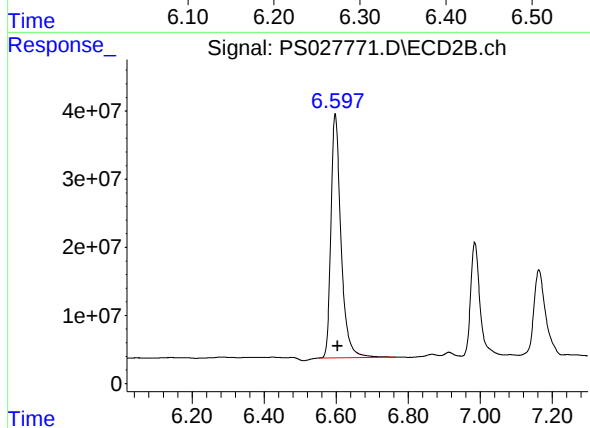
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 568872819
Conc: 348.60 ng/ml



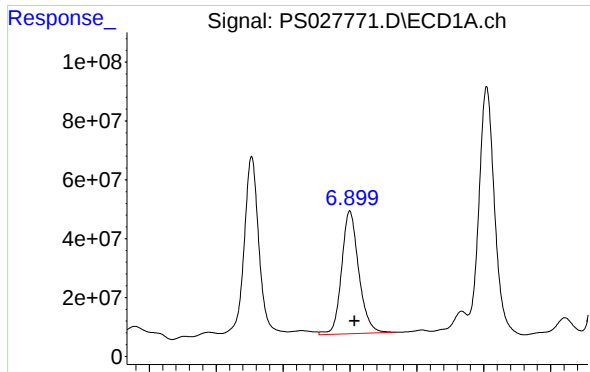
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 1685198070
Conc: 461.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 694317707
Conc: 430.87 ng/ml



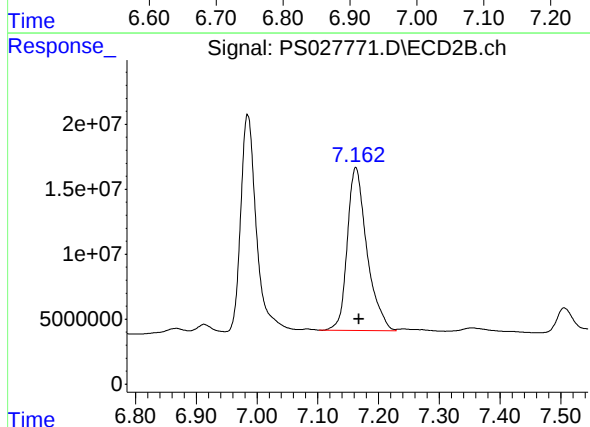
#3 4-Nitrophenol

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 742552876
Conc: 438.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BS

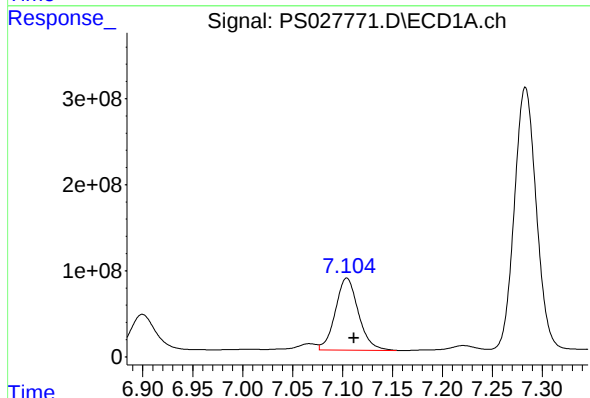
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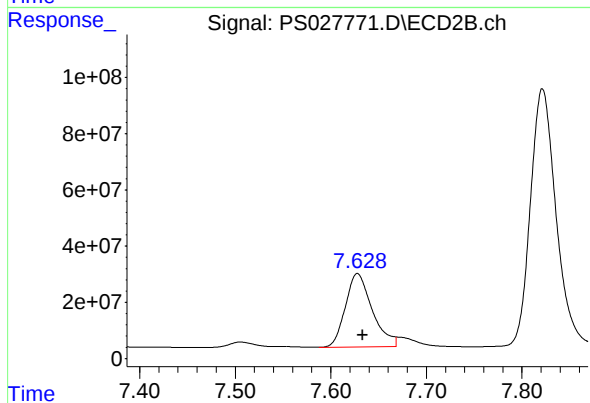
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 282248148
Conc: 393.77 ng/ml



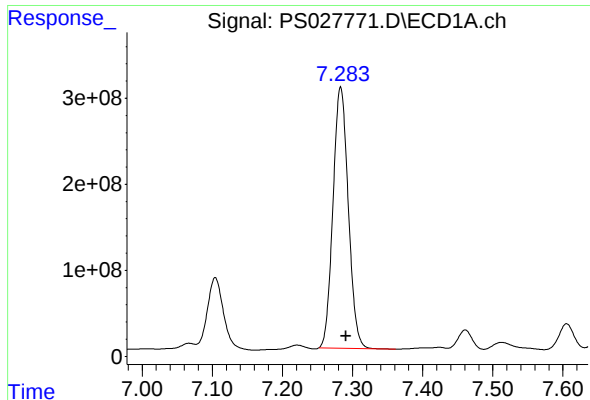
#4 2,4-DCAA

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 1342014072
Conc: 539.48 ng/ml m



#4 2,4-DCAA

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 511475591
Conc: 516.10 ng/ml m



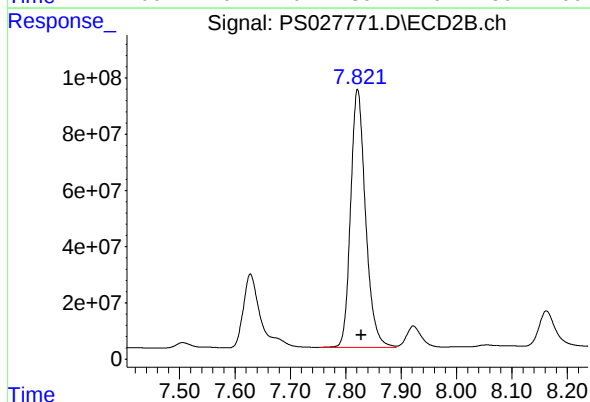
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 4593799968
Conc: 454.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BS

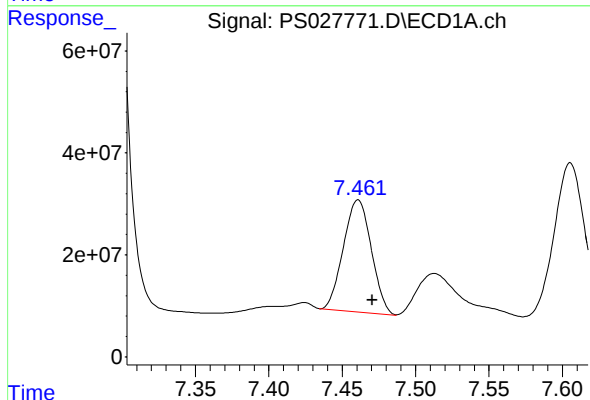
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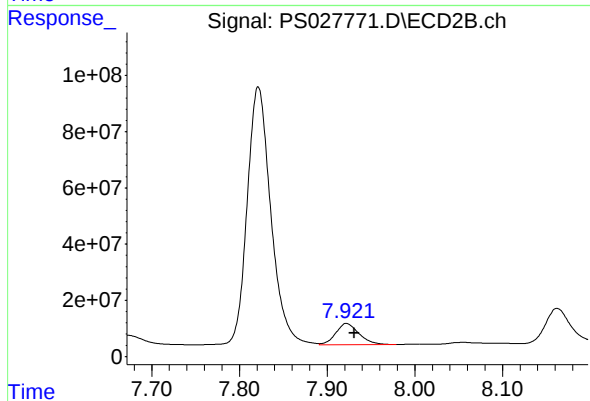
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 1717634781
Conc: 389.81 ng/ml



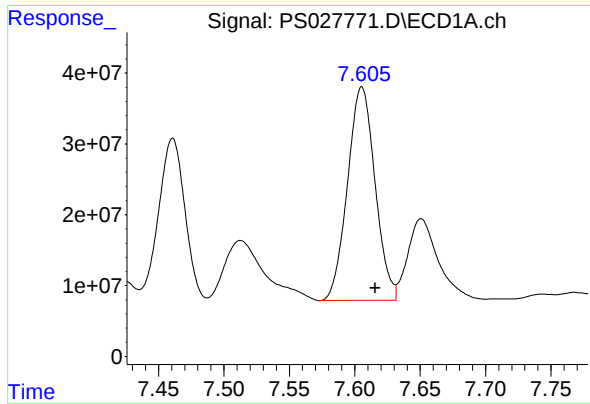
#6 MCPP

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 291544608
Conc: 42.29 ug/ml m



#6 MCPP

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 139377582
Conc: 42.46 ug/ml



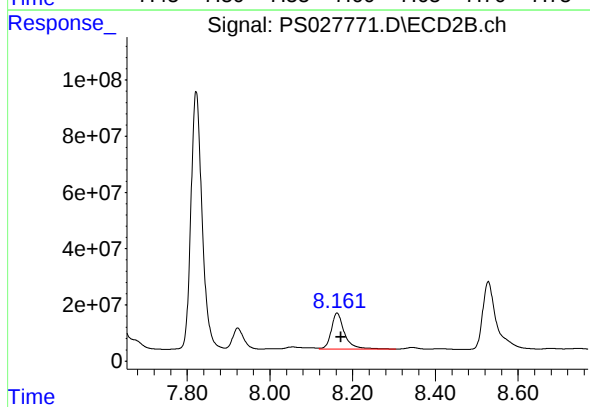
#7 MCPA

R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 441669644
Conc: 43.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BS

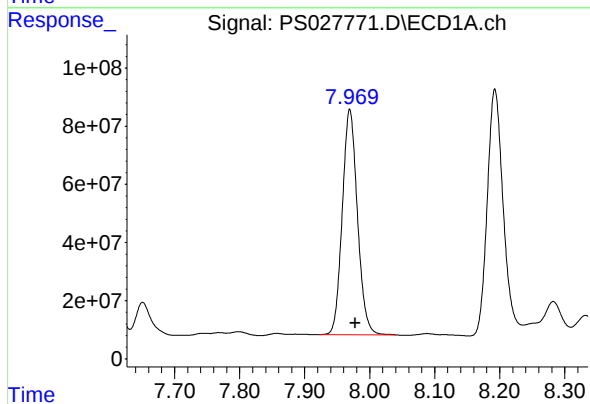
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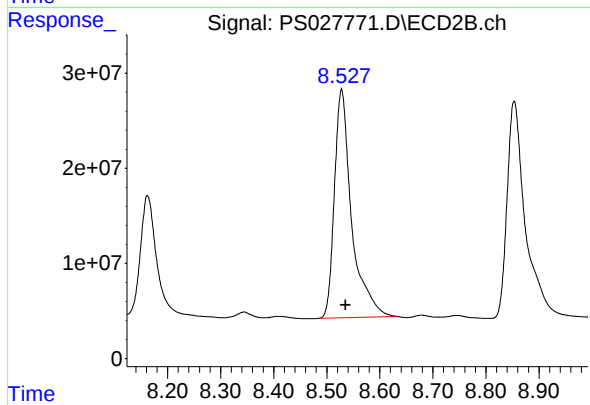
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 286418857
Conc: 54.11 ug/ml



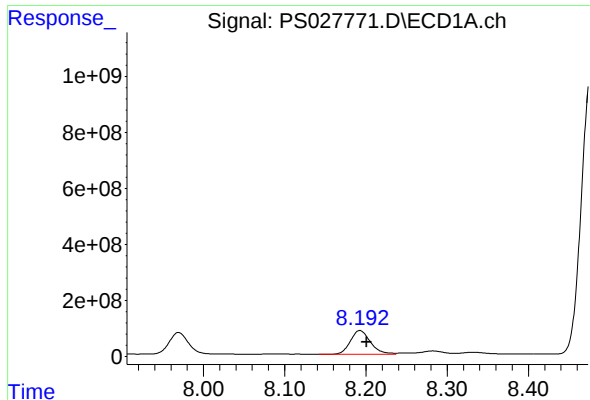
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 1258027189
Conc: 474.57 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 540757161
Conc: 484.02 ng/ml



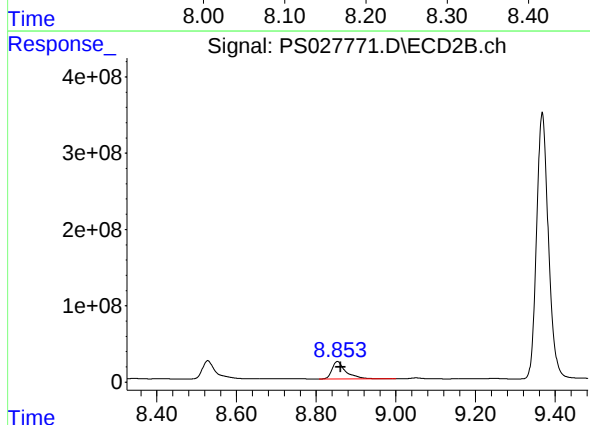
#9 2,4-D

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 1445042435
Conc: 471.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BS

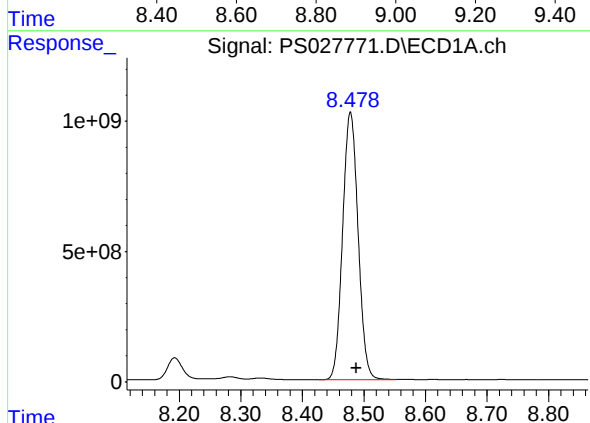
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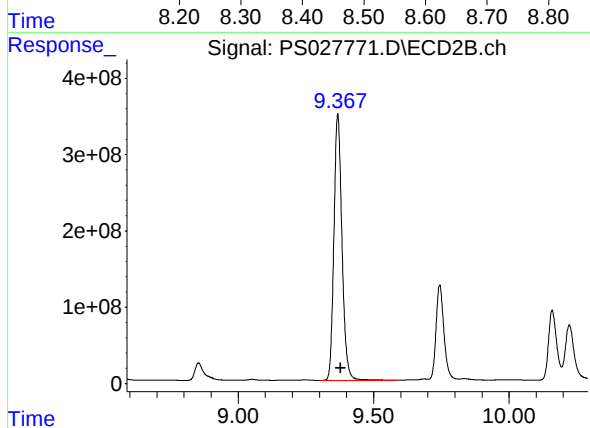
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 548898002
Conc: 492.28 ng/ml



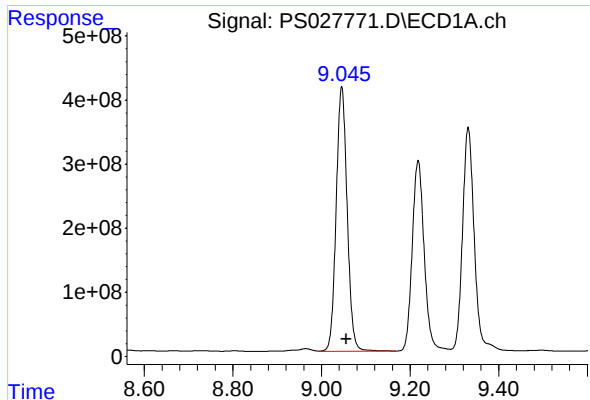
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.009 min
Response: 17910224910
Conc: 492.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: -0.010 min
Response: 7243318921
Conc: 438.13 ng/ml



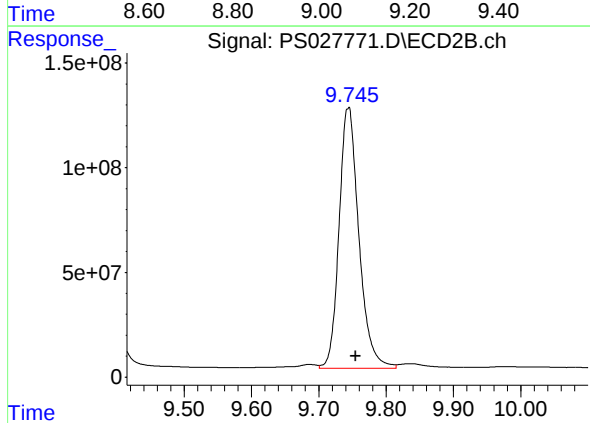
#11 2,4,5-TP (SILVEX)

R.T.: 9.046 min
Delta R.T.: -0.010 min
Response: 7101485263
Conc: 485.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163658BS

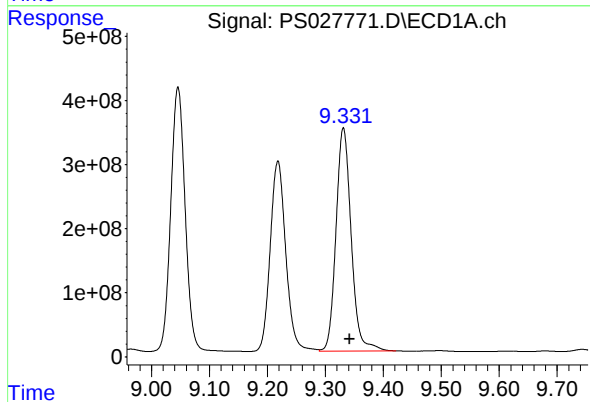
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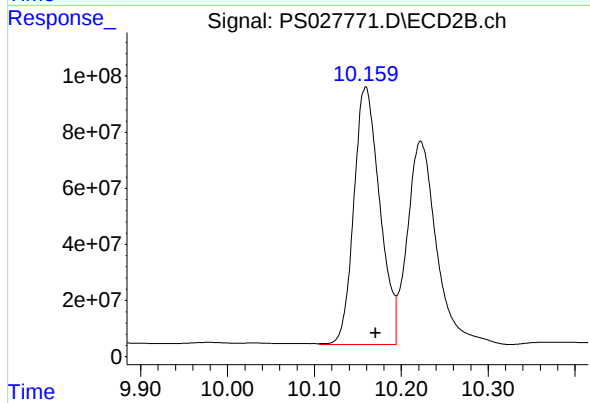
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.011 min
Response: 2545532505
Conc: 424.55 ng/ml



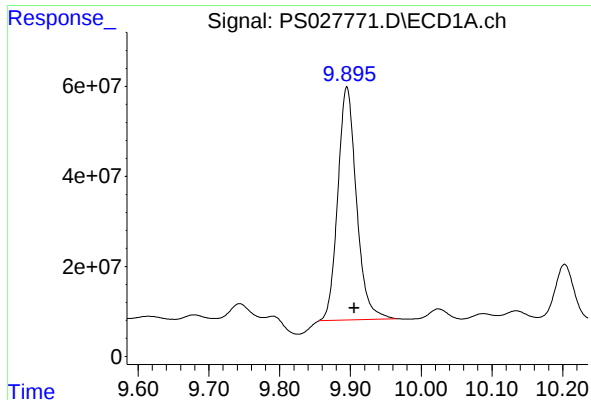
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 6314594891
Conc: 421.88 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 1903386851
Conc: 364.16 ng/ml



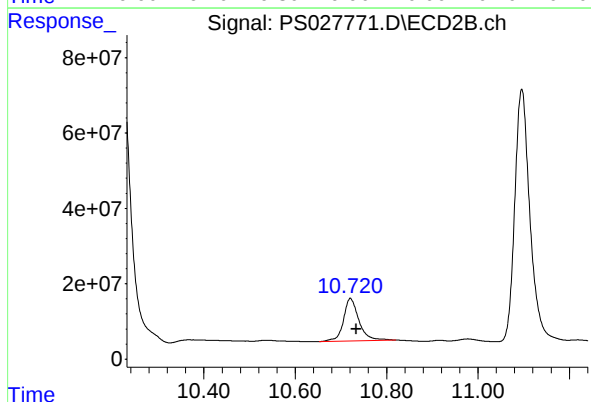
#13 2,4-DB

R.T.: 9.895 min
Delta R.T.: -0.011 min
Response: 949893754
Conc: 409.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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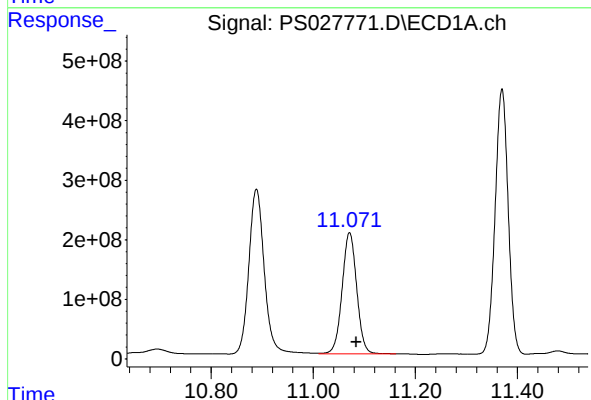
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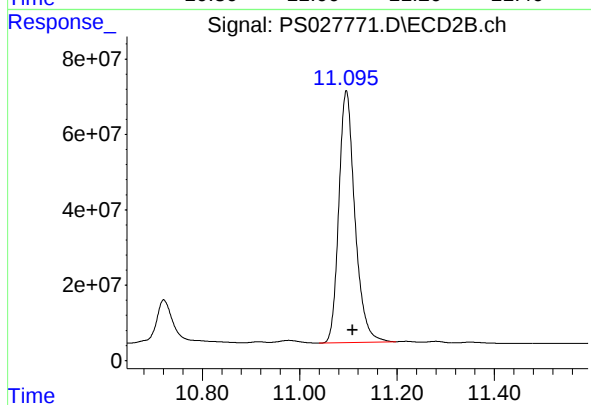
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 266308711
Conc: 432.81 ng/ml



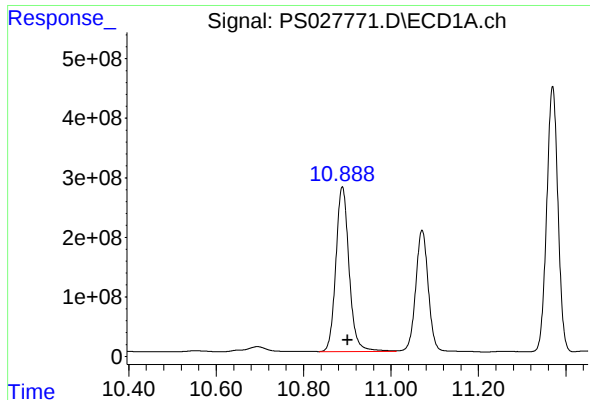
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.013 min
Response: 4033285497
Conc: 412.36 ng/ml



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 1530576148
Conc: 363.94 ng/ml



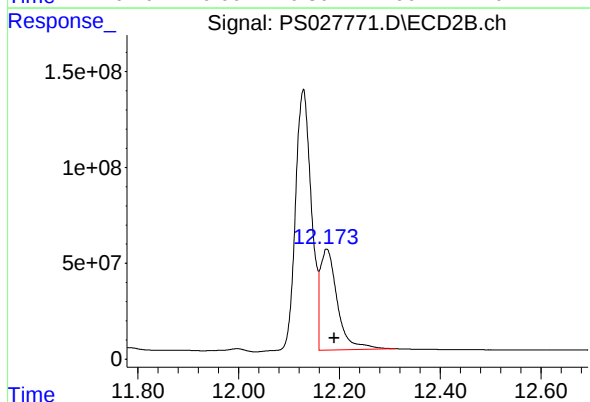
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.012 min
Response: 5829935210
Conc: 311.63 ng/ml

Instrument :
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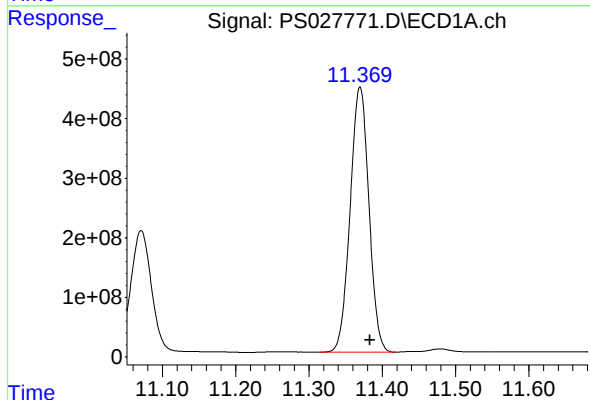
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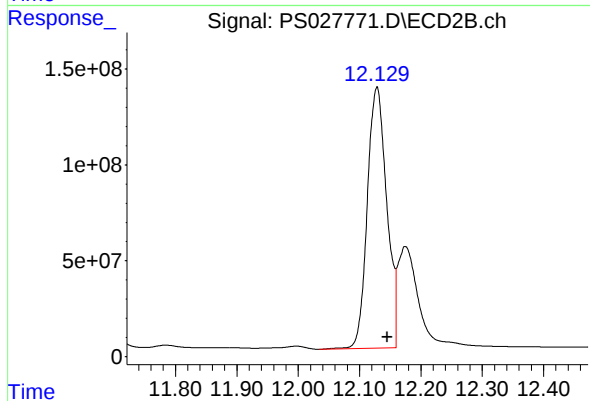
#15 Picloram

R.T.: 12.175 min
Delta R.T.: -0.015 min
Response: 1237362978
Conc: 266.25 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.014 min
Response: 7923328279
Conc: 477.38 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: -0.017 min
Response: 2999178745
Conc: 465.34 ng/ml