

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 18:26
 Operator : AR\AJ
 Sample : Q1609-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SCRN-01-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:22:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 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	7.113	7.534	1877.5E6	421.5E6	488.919m	488.280
Target Compounds						
1) T Dalapon	2.593	2.604	1618.3E6	783.5E6	272.964m	377.741m#
2) T 3,5-DICHL...	6.303	6.523	2786.4E6	601.6E6	487.431	488.241
3) T 4-Nitroph...	6.927	7.079	26464985	8618274	24.873	10.668m#
5) T DICAMBA	7.293	7.723	7714.8E6	2143.7E6	486.652	448.402m
6) T MCPP	7.471	7.828	486.7E6	93915866	42.757	45.360
7) T MCPA	7.617	8.062	631.8E6	190.8E6	43.929	66.383 #
8) T DICHLORPROP	7.989	8.425	1986.7E6	591.1E6	452.347	474.572
9) T 2,4-D	8.220	8.745	2138.5E6	645.2E6	530.147	472.354
10) T Pentachlo...	8.507	9.254	31636.3E6	10461.5E6	532.418	471.349
11) T 2,4,5-TP ...	9.080	9.630	11652.4E6	4292.5E6	500.208	486.413
12) T 2,4,5-T	9.370	10.040	10165.8E6	3791.7E6	493.527	475.701
13) T 2,4-DB	9.940	10.599	965.3E6	405.9E6	505.579	441.698
14) T DINOSEB	11.125	10.970	7323.8E6	2306.6E6	413.071	389.102m
15) T Picloram	10.948	12.032	7394.9E6	5088.7E6	513.767	407.873
16) T DCPA	11.420	11.998	12019.7E6	5172.8E6	416.905	461.372

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

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Operator : AR\AJ
Sample : Q1609-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

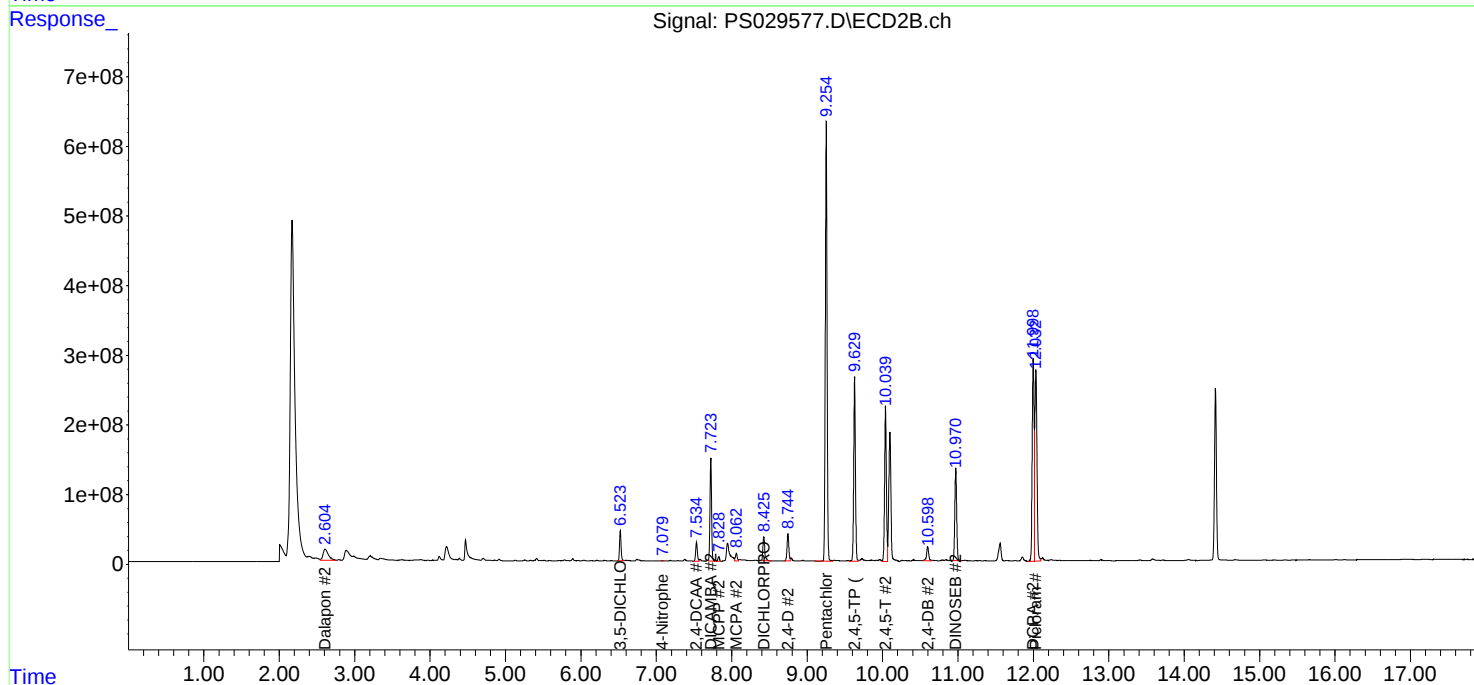
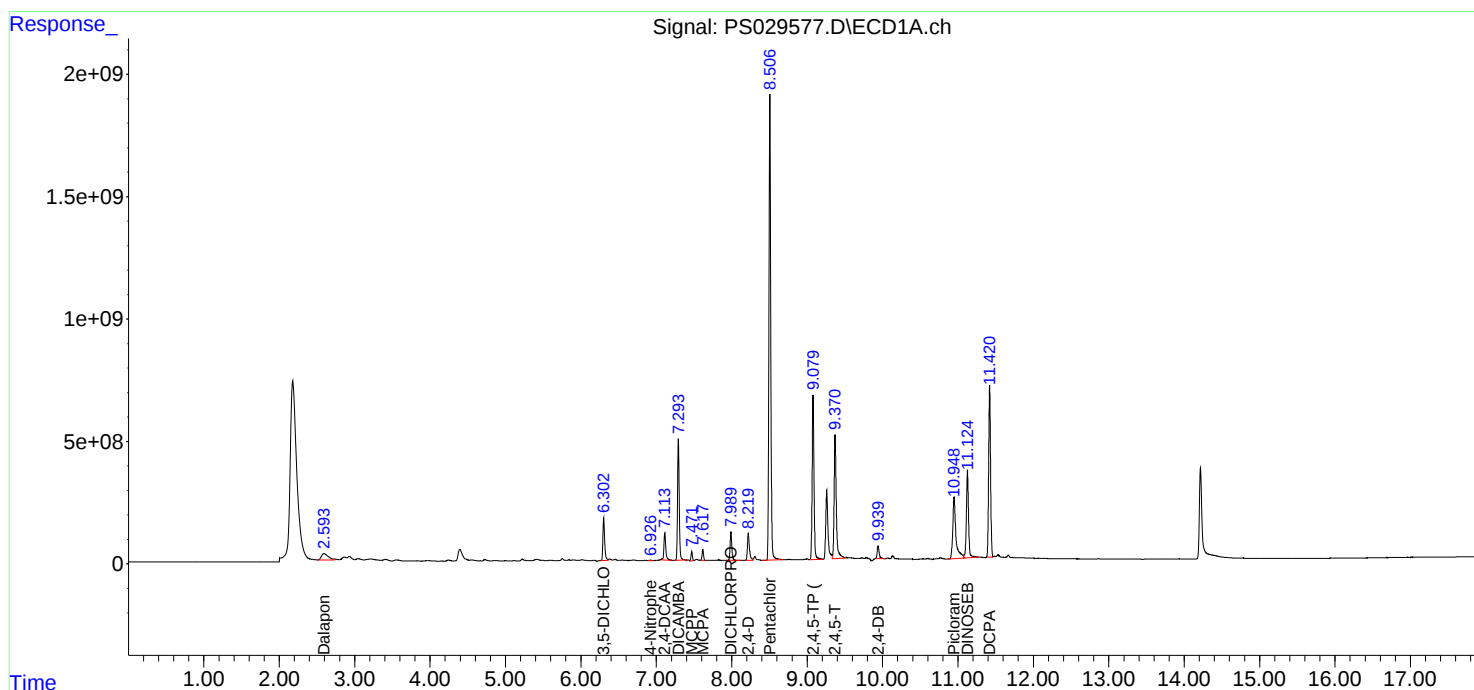
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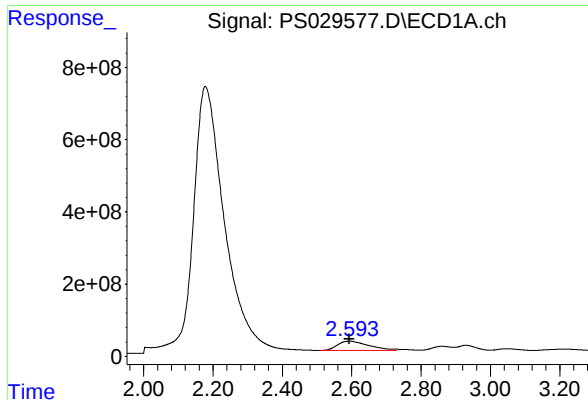
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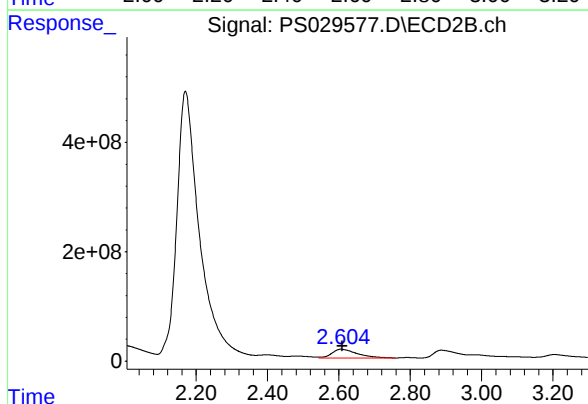
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.000 min
Response: 1618265046
Conc: 272.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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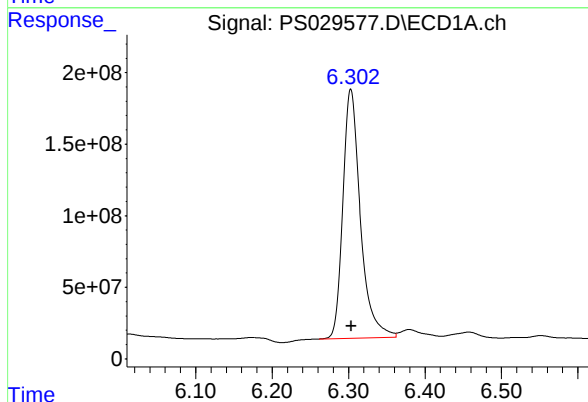
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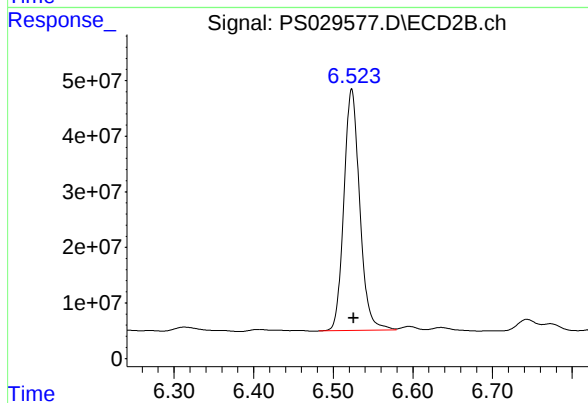
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.006 min
Response: 783545609
Conc: 377.74 ng/ml m



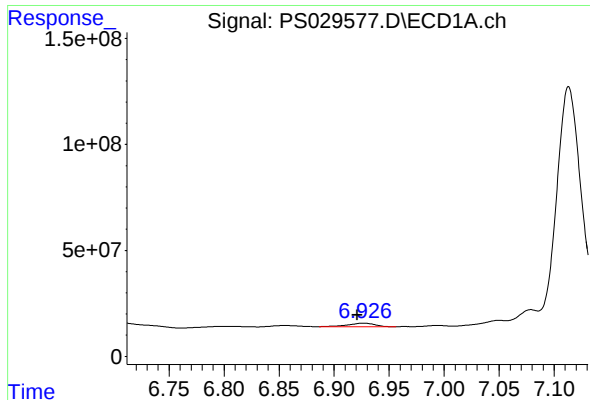
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2786425794
Conc: 487.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 601587681
Conc: 488.24 ng/ml



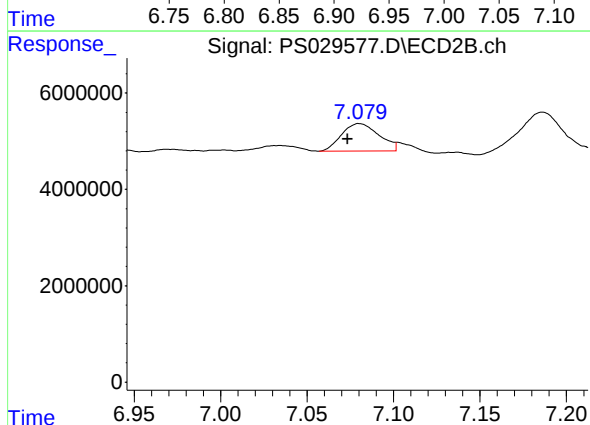
#3 4-Nitrophenol

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 26464985
Conc: 24.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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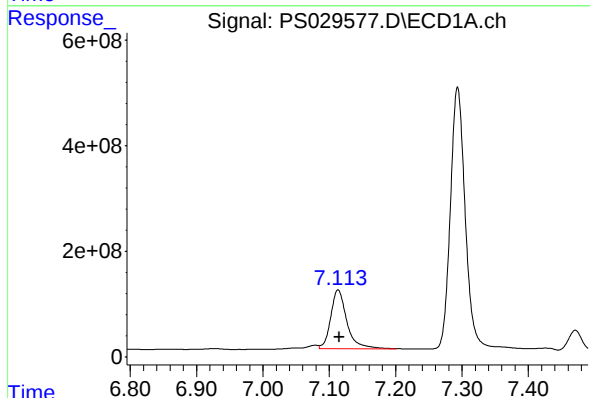
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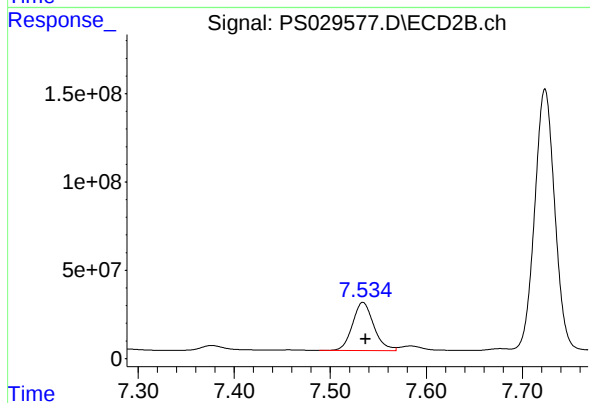
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 8618274
Conc: 10.67 ng/ml



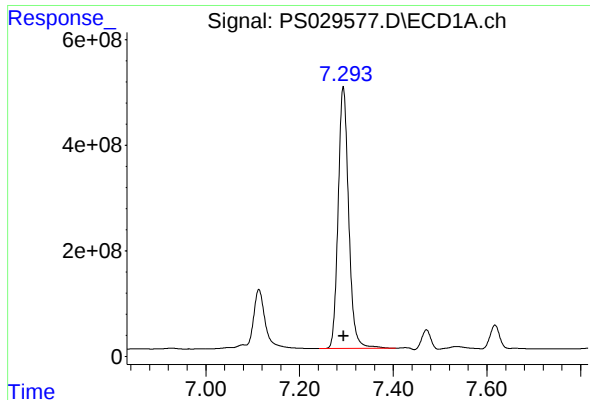
#4 2,4-DCAA

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 1877497868
Conc: 488.92 ng/ml



#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 421530617
Conc: 488.28 ng/ml



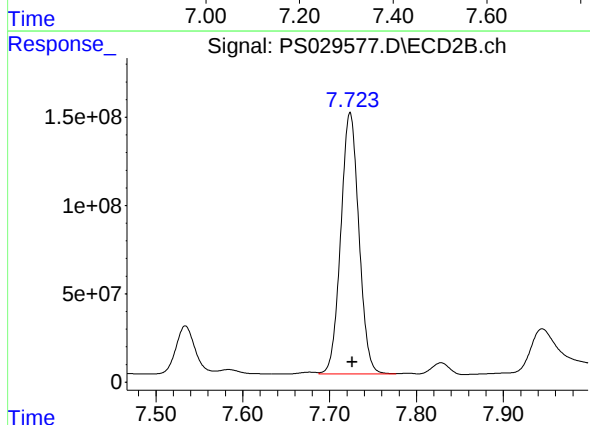
#5 DICAMBA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 7714845476
Conc: 486.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMS

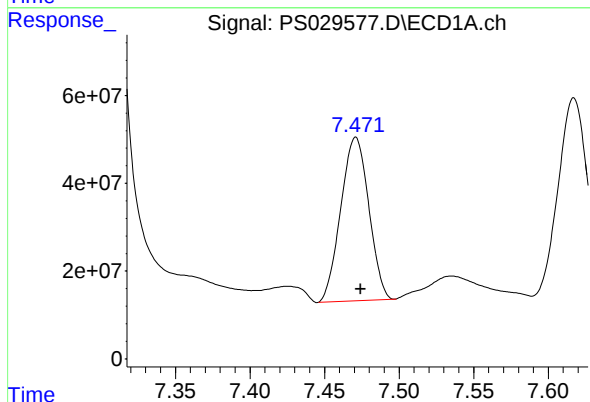
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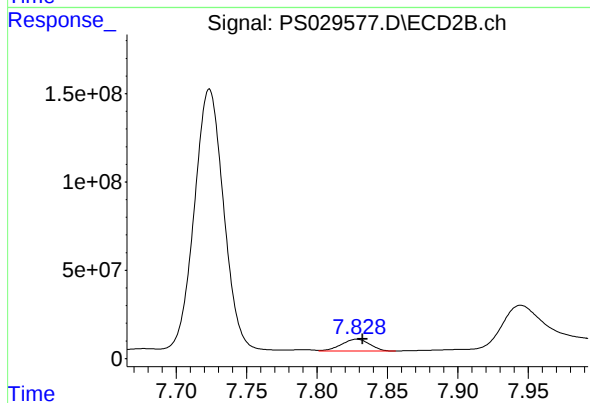
#5 DICAMBA

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 2143703119
Conc: 448.40 ng/ml



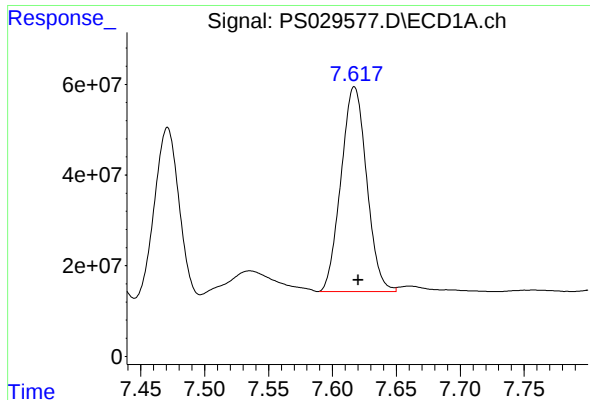
#6 MCP

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 486708798
Conc: 42.76 ug/ml



#6 MCP

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 93915866
Conc: 45.36 ug/ml



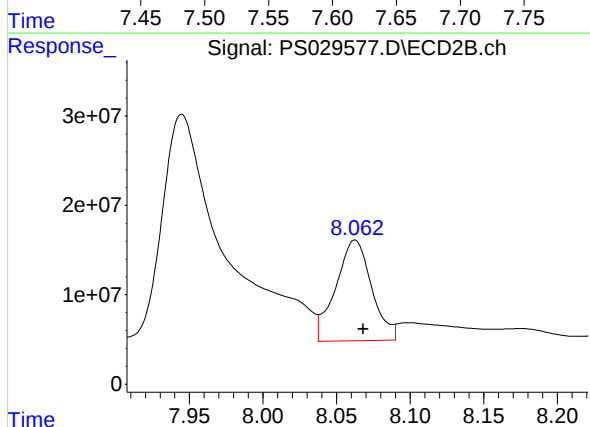
#7 MCPA

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 631778379
Conc: 43.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMS

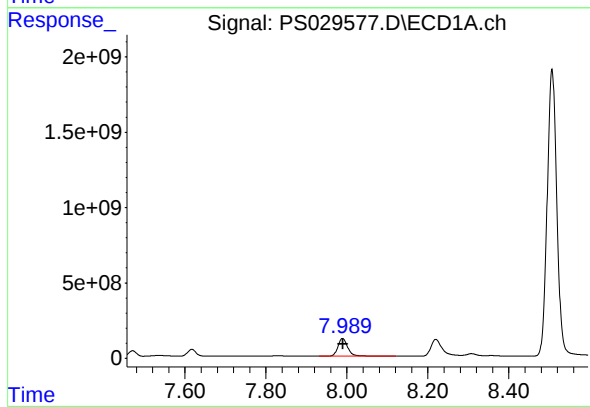
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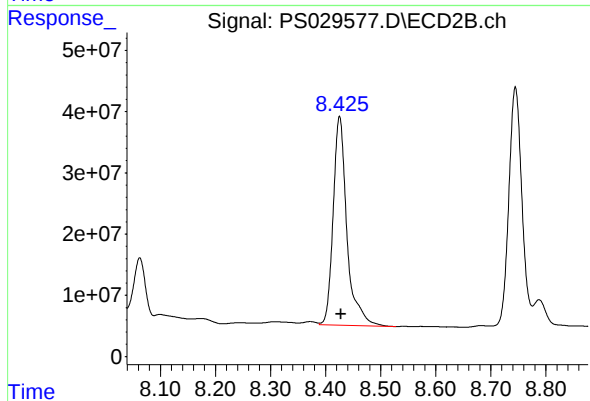
#7 MCPA

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 190791848
Conc: 66.38 ug/ml



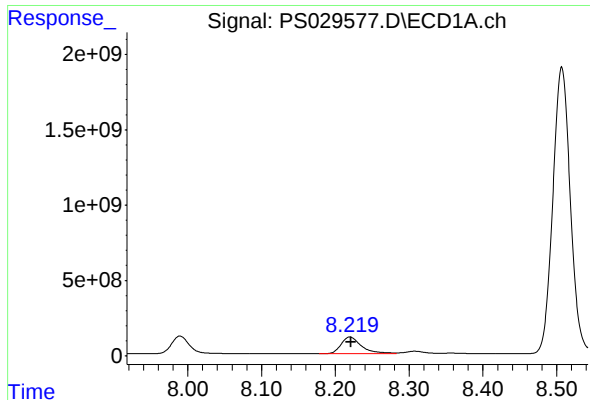
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 1986697678
Conc: 452.35 ng/ml



#8 DICHLORPROP

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 591127223
Conc: 474.57 ng/ml



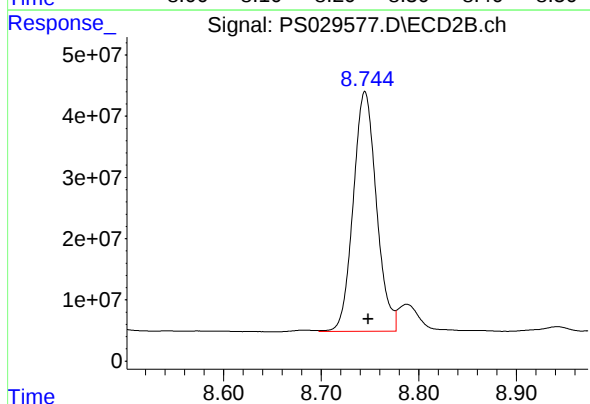
#9 2,4-D

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 2138494215
Conc: 530.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SCRN-01-CMS

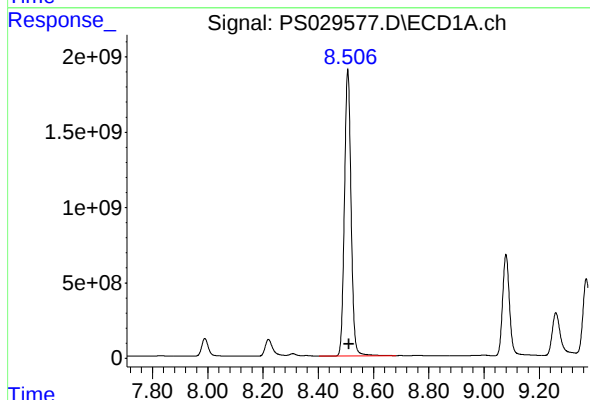
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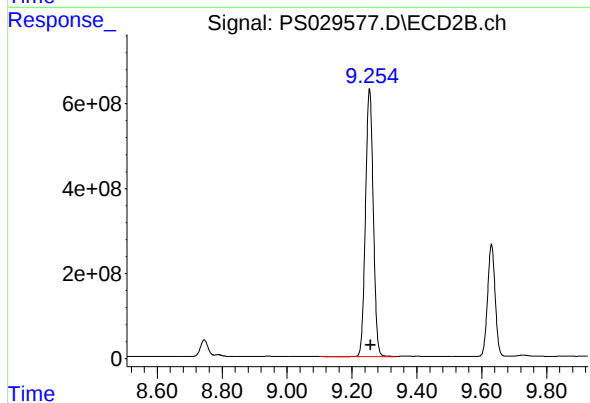
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 645227556
Conc: 472.35 ng/ml



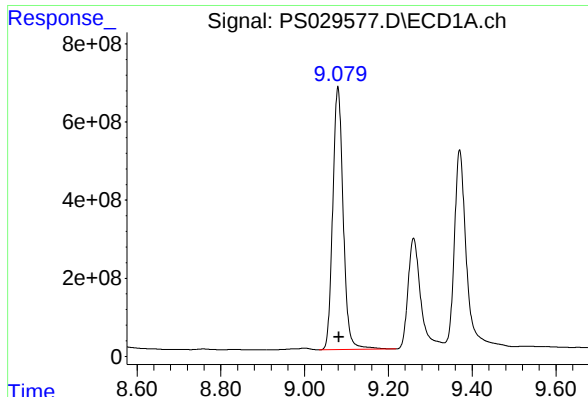
#10 Pentachlorophenol

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 31636307023
Conc: 532.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 10461455372
Conc: 471.35 ng/ml



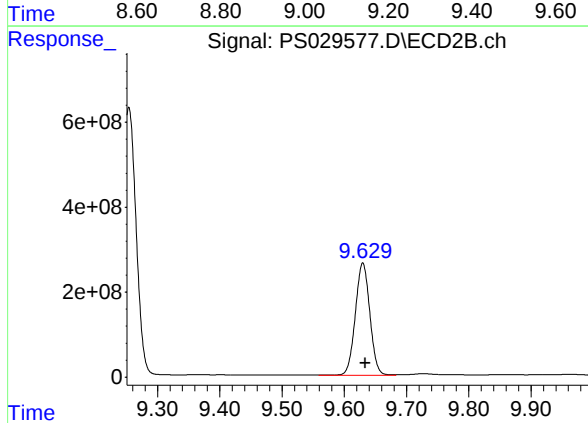
#11 2,4,5-TP (SILVEX)

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 11652366127
Conc: 500.21 ng/ml

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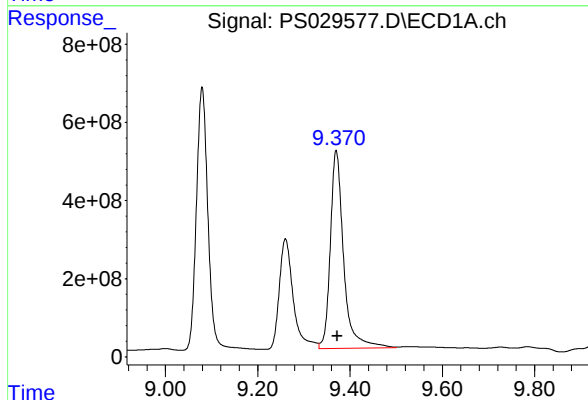
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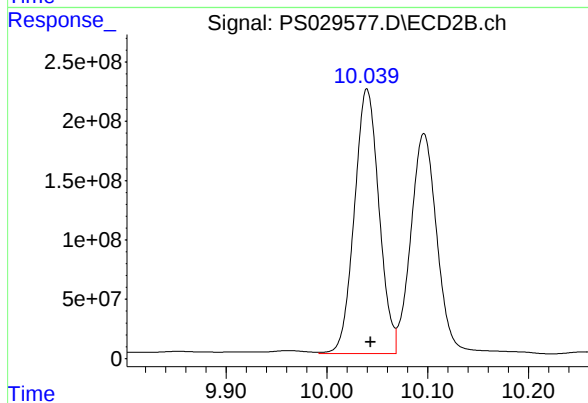
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 4292466693
Conc: 486.41 ng/ml



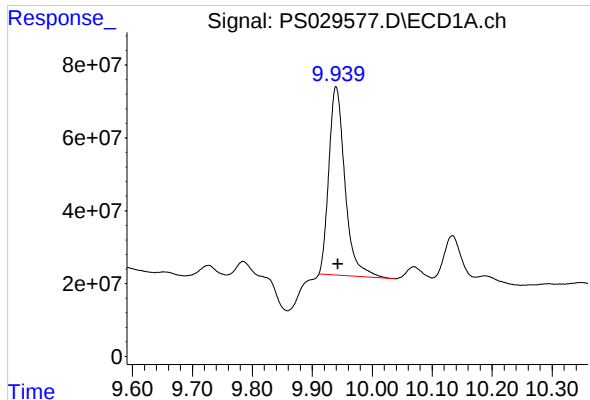
#12 2,4,5-T

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 10165820279
Conc: 493.53 ng/ml



#12 2,4,5-T

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 3791655301
Conc: 475.70 ng/ml



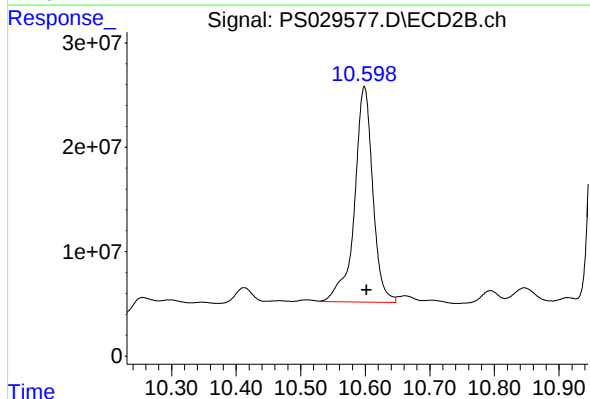
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 965327219
Conc: 505.58 ng/ml

Instrument :
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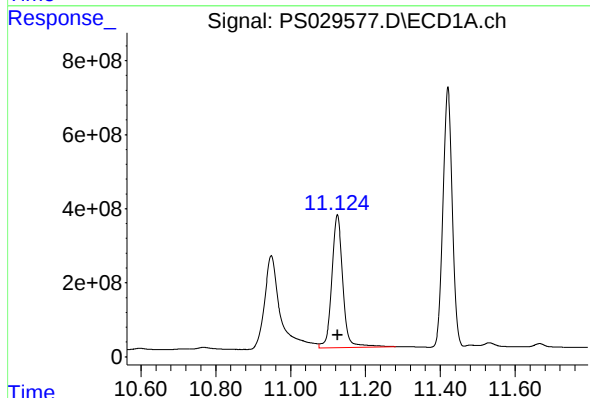
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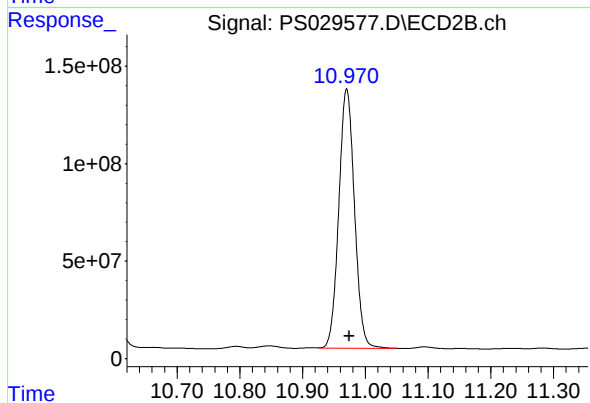
#13 2,4-DB

R.T.: 10.599 min
Delta R.T.: -0.004 min
Response: 405900477
Conc: 441.70 ng/ml



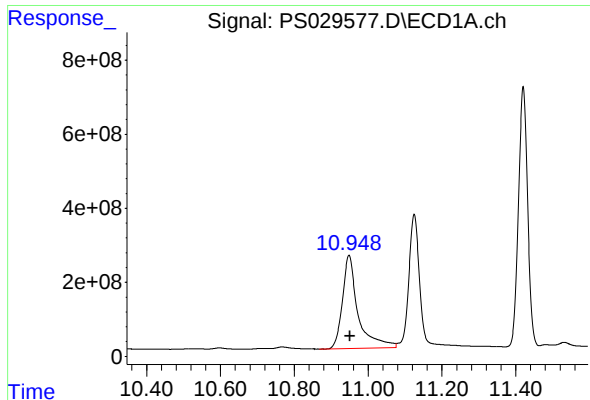
#14 DINOSEB

R.T.: 11.125 min
Delta R.T.: -0.001 min
Response: 7323802356
Conc: 413.07 ng/ml



#14 DINOSEB

R.T.: 10.970 min
Delta R.T.: -0.004 min
Response: 2306556290
Conc: 389.10 ng/ml m



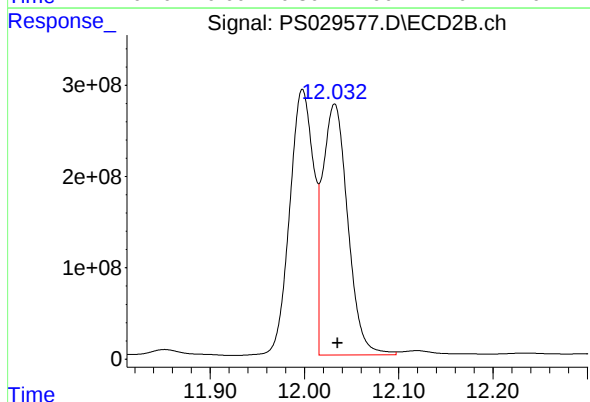
#15 Picloram

R.T.: 10.948 min
Delta R.T.: -0.003 min
Response: 7394901833
Conc: 513.77 ng/ml

Instrument :
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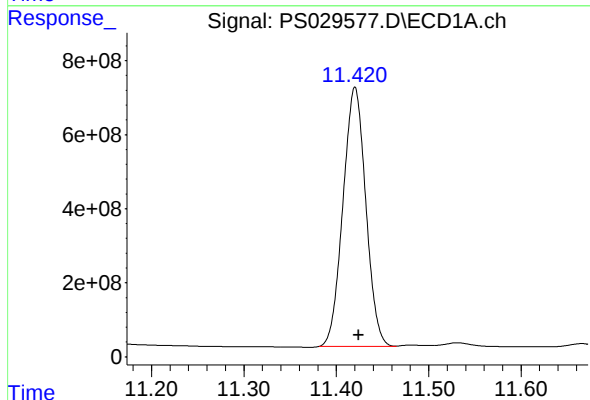
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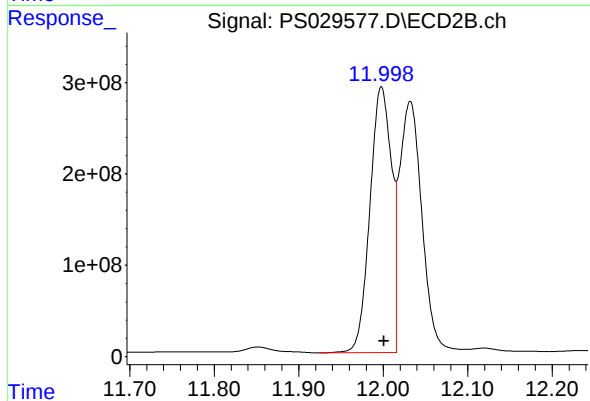
#15 Picloram

R.T.: 12.032 min
Delta R.T.: -0.003 min
Response: 5088700389
Conc: 407.87 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 12019743580
Conc: 416.90 ng/ml



#16 DCPA

R.T.: 11.998 min
Delta R.T.: -0.003 min
Response: 5172816314
Conc: 461.37 ng/ml