

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093025\
 Data File : PS031885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:04
 Operator : AR\AJ
 Sample : PB169901BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169901BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:20:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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 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	7.283	7.744	2083.9E6	489.8E6	578.623	538.908
Target Compounds							
1) T	Dalapon	2.668	2.691	2651.3E6	1310.7E6	458.648	465.192
2) T	3,5-DICHL...	6.451	6.696	2834.2E6	760.1E6	531.404	498.460m
3) T	4-Nitroph...	7.096	7.305	639.6E6	486.2E6	579.806	385.050 #
5) T	DICAMBA	7.467	7.939	8285.2E6	3326.7E6	531.213	511.260
6) T	MCPD	7.644	8.034	477.3E6	104.4E6	53.394	55.422
7) T	MCPA	7.792	8.281	585.2E6	144.0E6	52.667	51.391
8) T	DICHLORPROP	8.175	8.658	1912.1E6	778.3E6	536.835	534.918
9) T	2,4-D	8.412	9.002	1832.6E6	826.6E6	534.966	502.474
10) T	Pentachlo...	8.705	9.507	32414.2E6	22120.8E6	610.508	557.332
11) T	2,4,5-TP ...	9.282	9.892	11540.4E6	7840.8E6	550.231	520.835
12) T	2,4,5-T	9.580	10.322	10354.1E6	6774.1E6	565.854	503.386
13) T	2,4-DB	10.156	10.891	1107.7E6	444.8E6	474.847m	415.662m
14) T	DINOSEB	11.350	11.265	8437.6E6	5519.8E6	585.024	567.844
15) T	Picloram	11.182	12.390	8865.2E6	10199.1E6	492.209	430.644
16) T	DCPA	11.649	12.305	15556.6E6	12981.1E6	577.241	538.543

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

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Data File : PS031885.D
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Acq On : 30 Sep 2025 18:04
Operator : AR\AJ
Sample : PB169901BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

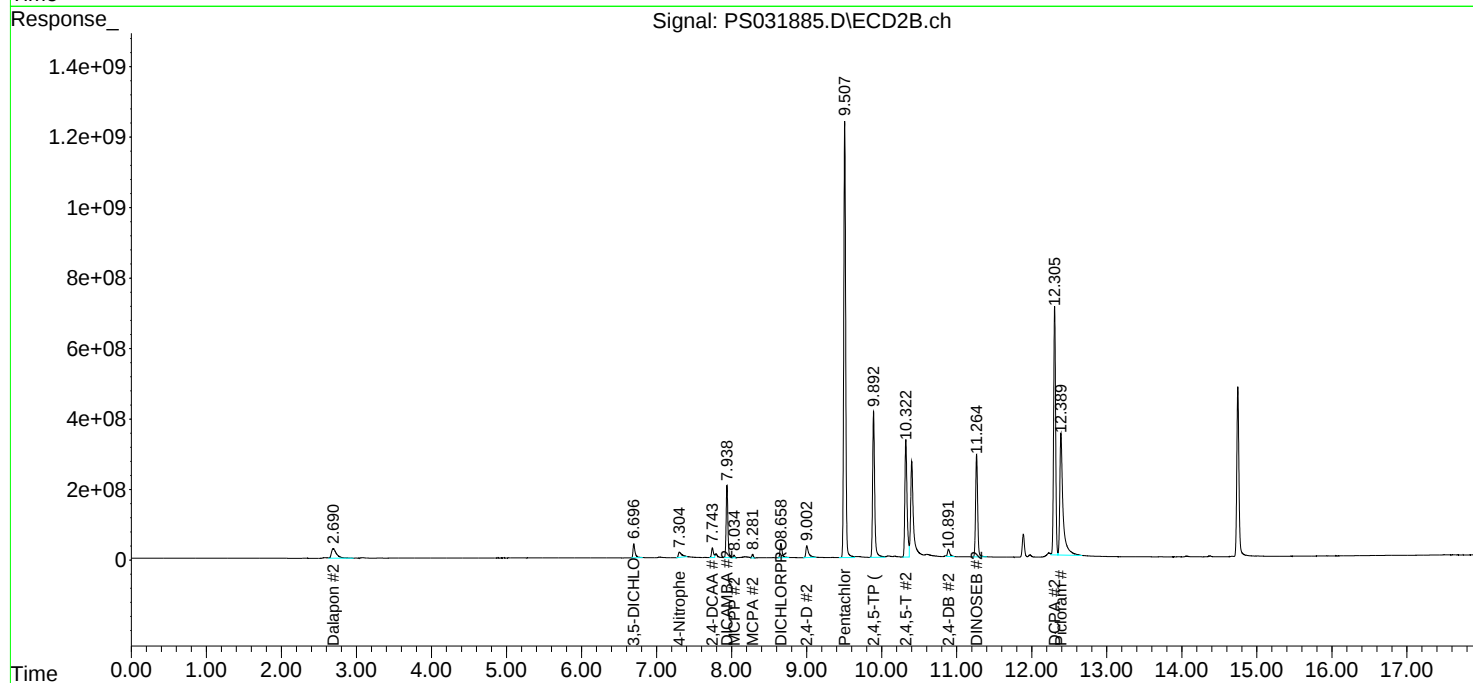
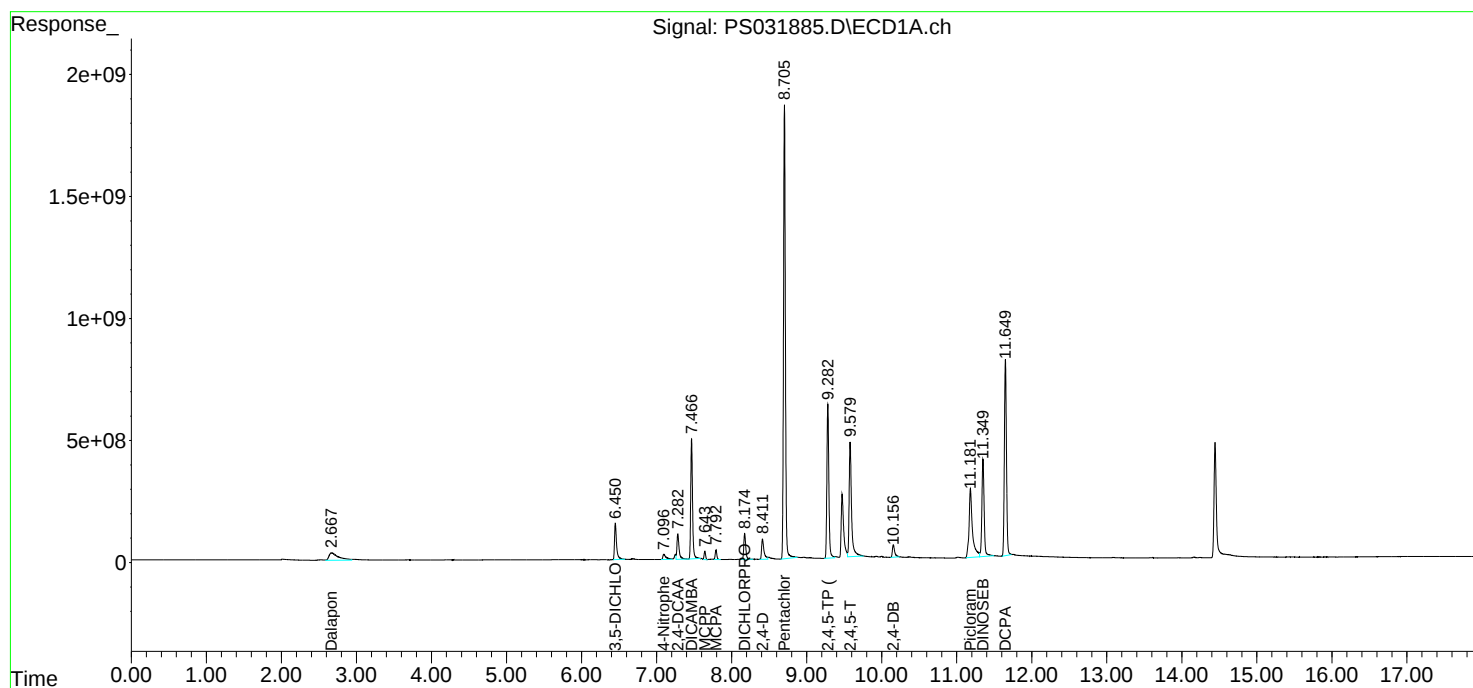
Instrument :
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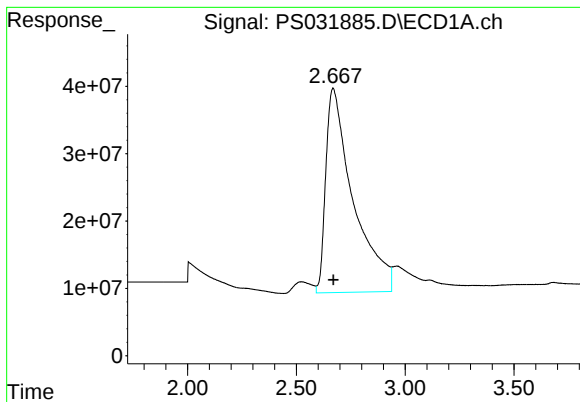
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.003 min
Response: 2651326647
Conc: 458.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

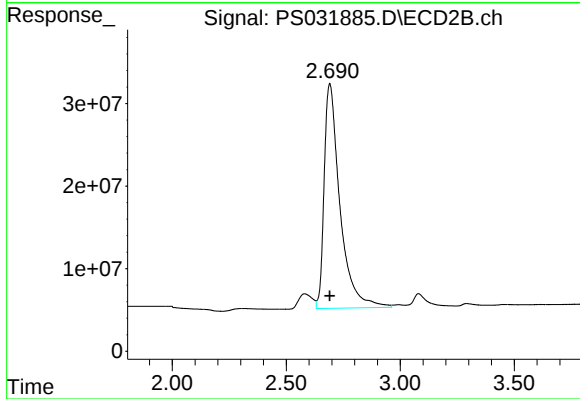
PB169901BS

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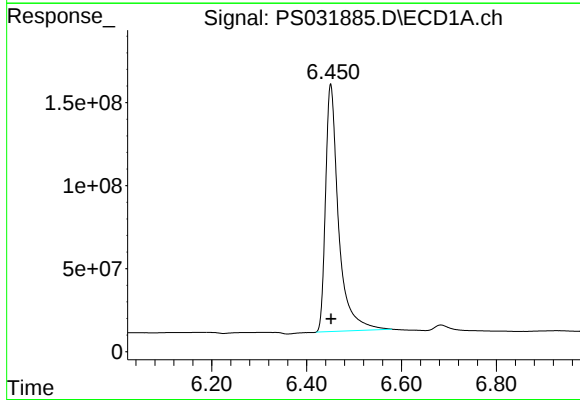
Reviewed By :Abdul Mirza 10/01/2025

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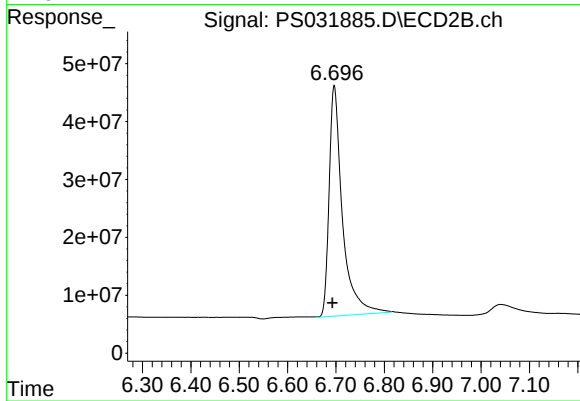
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1310737883
Conc: 465.19 ng/ml



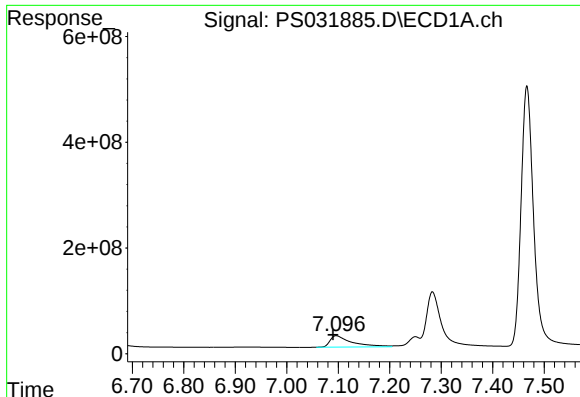
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2834170092
Conc: 531.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 760134646
Conc: 498.46 ng/ml m



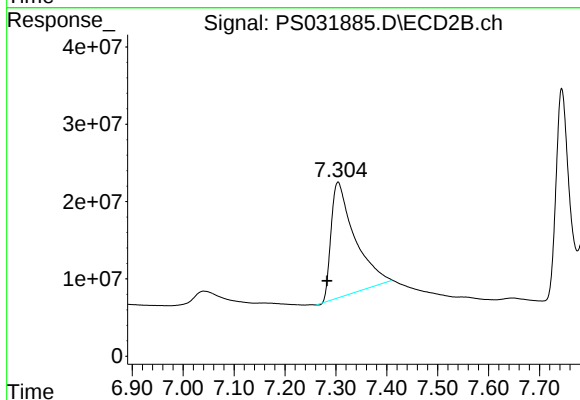
#3 4-Nitrophenol

R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 639647557
Conc: 579.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169901BS

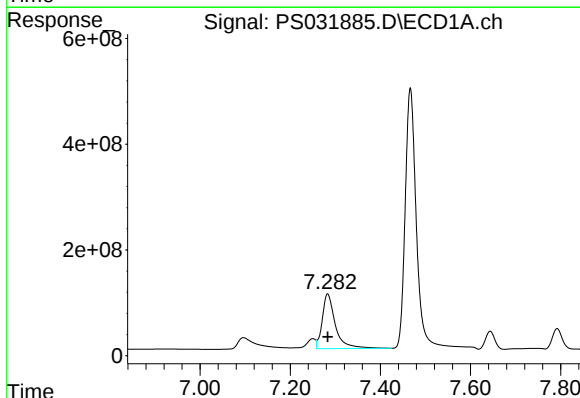
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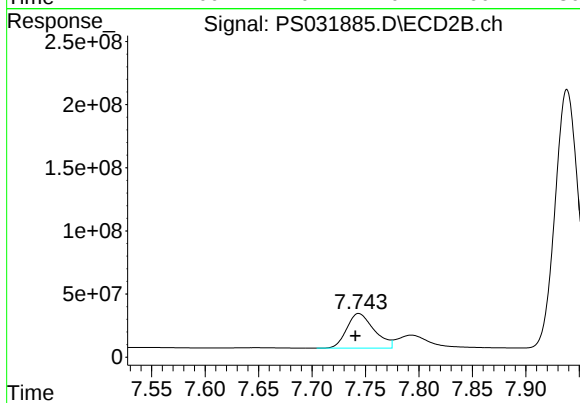
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.022 min
Response: 486236455
Conc: 385.05 ng/ml



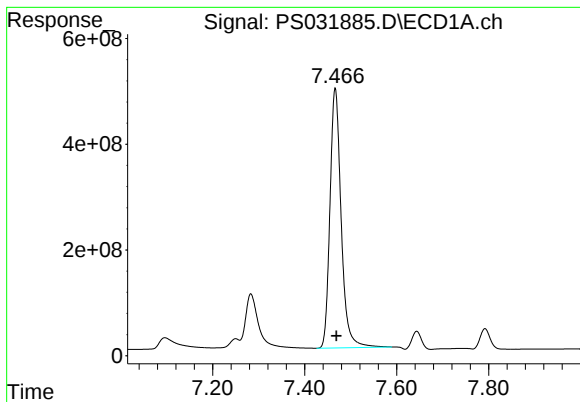
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2083925763
Conc: 578.62 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 489813076
Conc: 538.91 ng/ml



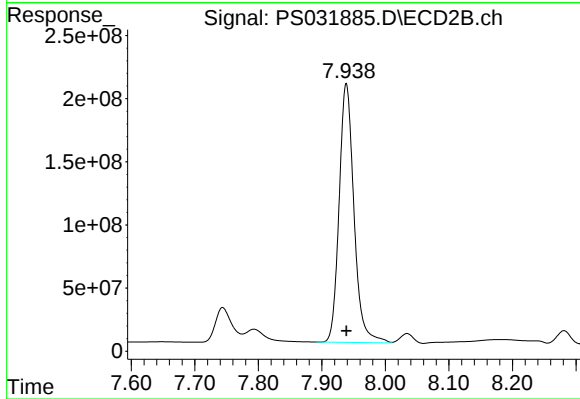
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 8285178505
Conc: 531.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169901BS

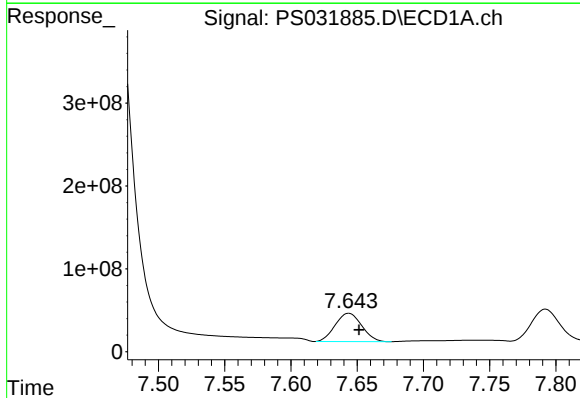
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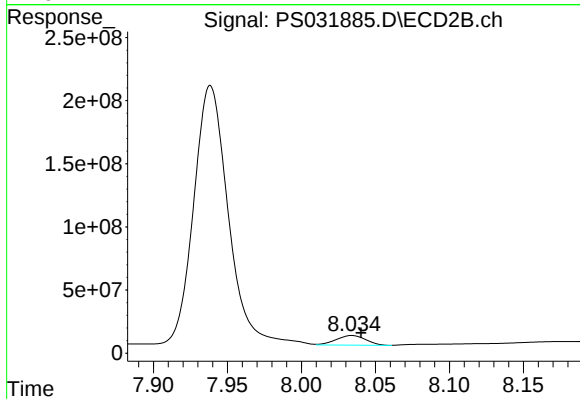
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 3326693814
Conc: 511.26 ng/ml



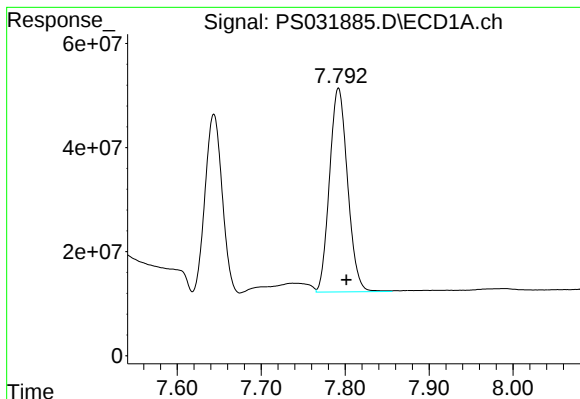
#6 MCPP

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 477302398
Conc: 53.39 ug/ml



#6 MCPP

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 104381416
Conc: 55.42 ug/ml



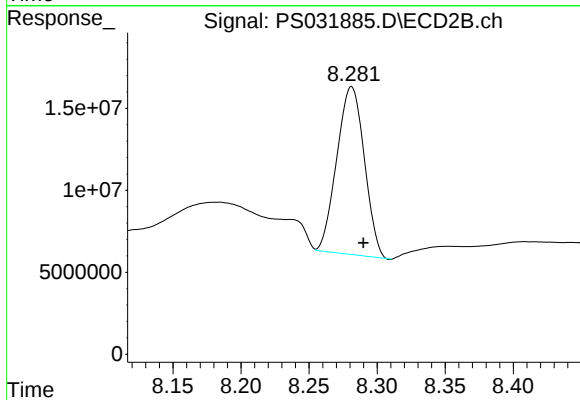
#7 MCPA

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 585154286
Conc: 52.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169901BS

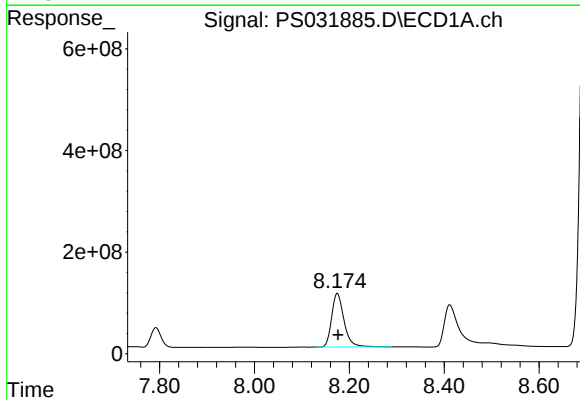
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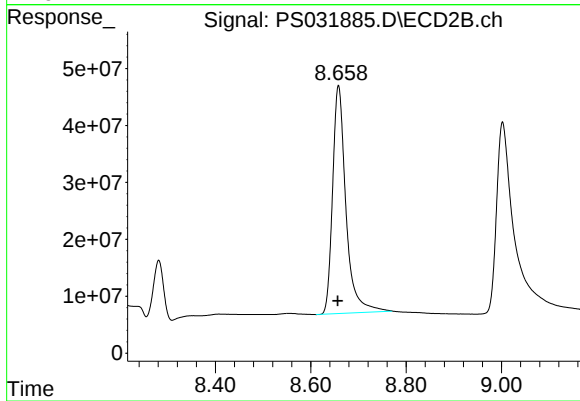
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 143957153
Conc: 51.39 ug/ml



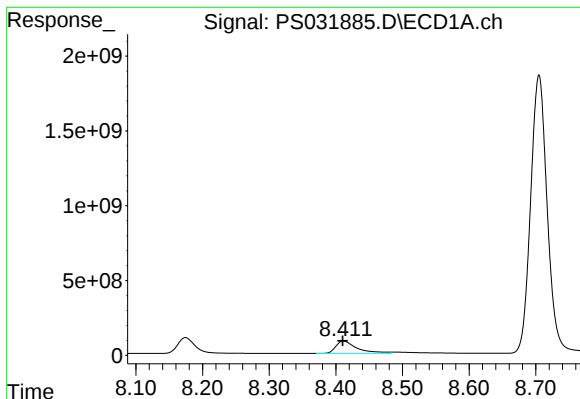
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 1912078800
Conc: 536.83 ng/ml



#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 778338184
Conc: 534.92 ng/ml



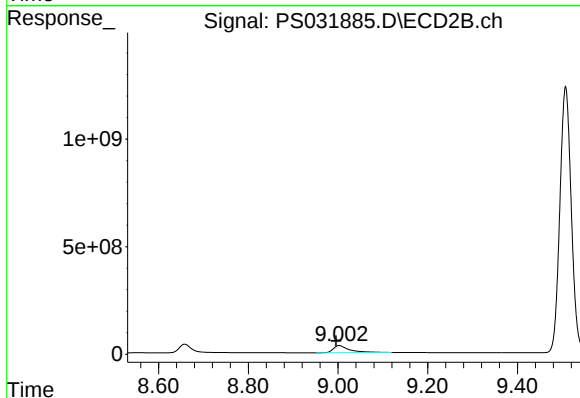
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 1832601253
Conc: 534.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169901BS

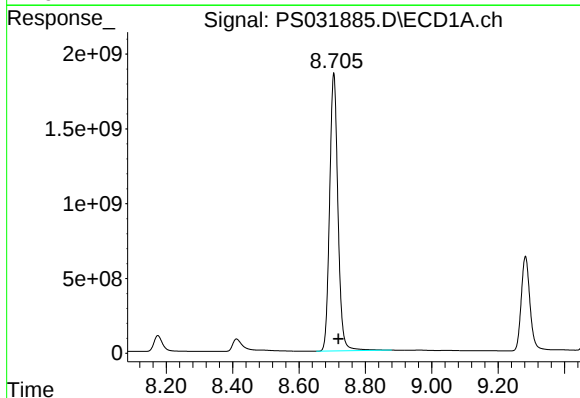
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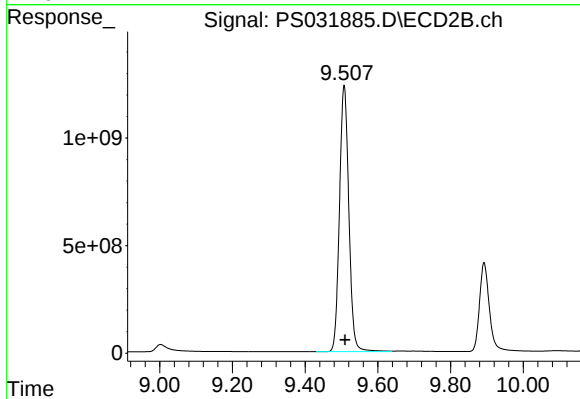
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 826624599
Conc: 502.47 ng/ml



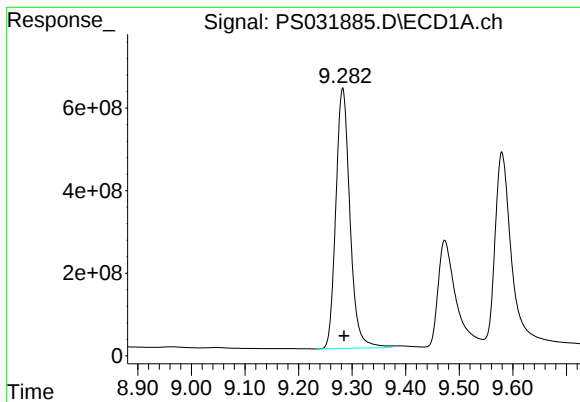
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.014 min
Response: 32414227198
Conc: 610.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 22120798471
Conc: 557.33 ng/ml



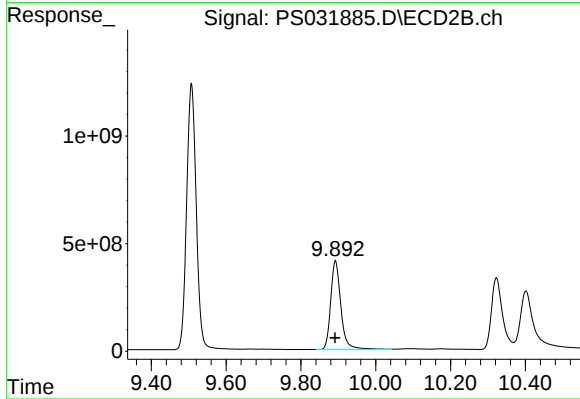
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: -0.003 min
Response: 11540362630
Conc: 550.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169901BS

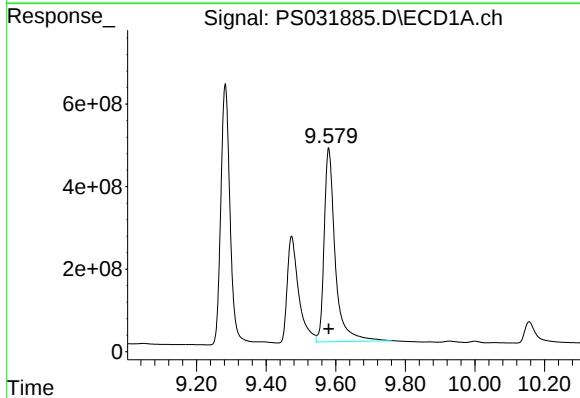
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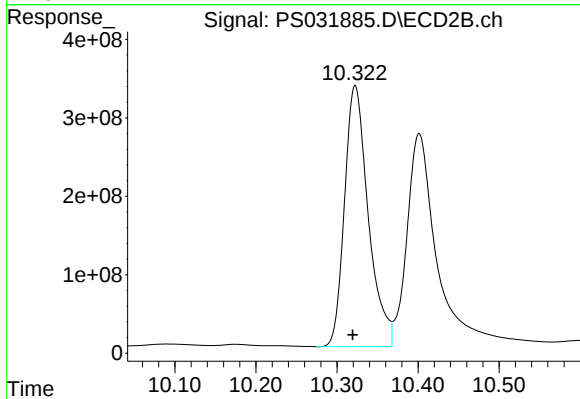
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 7840818871
Conc: 520.84 ng/ml



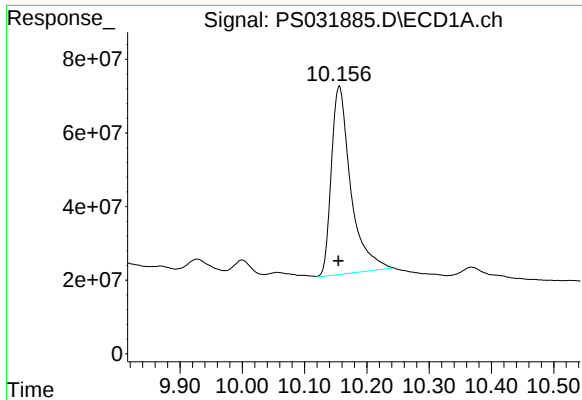
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 10354090262
Conc: 565.85 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 6774067743
Conc: 503.39 ng/ml



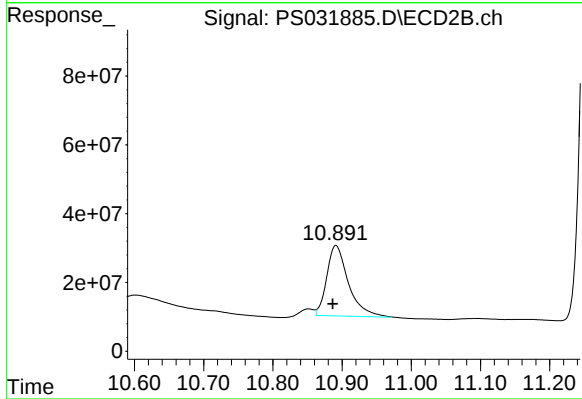
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1107706100
Conc: 474.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169901BS

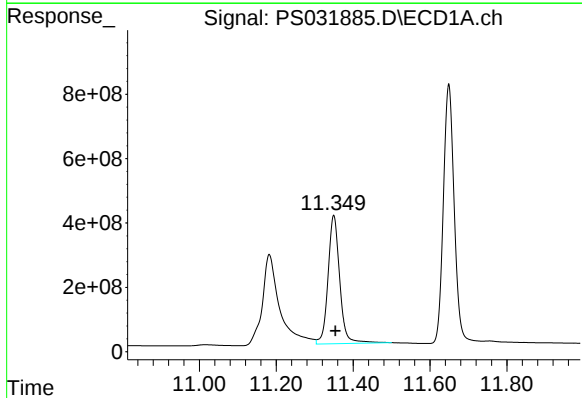
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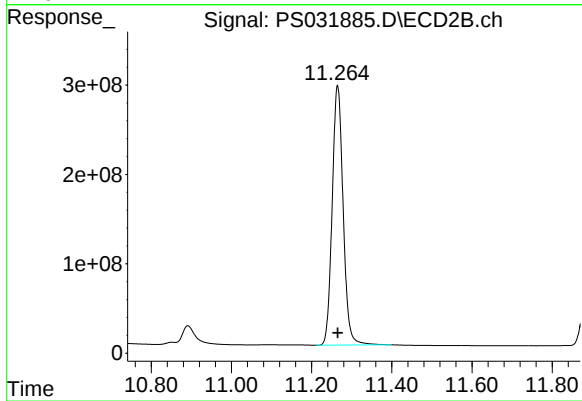
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 444777325
Conc: 415.66 ng/ml m



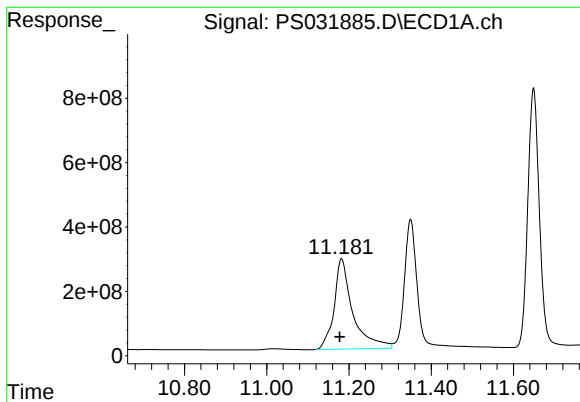
#14 DINOSEB

R.T.: 11.350 min
Delta R.T.: -0.004 min
Response: 8437621862
Conc: 585.02 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 5519833790
Conc: 567.84 ng/ml



#15 Picloram

R.T.: 11.182 min
Delta R.T.: 0.004 min
Response: 8865214625
Conc: 492.21 ng/ml

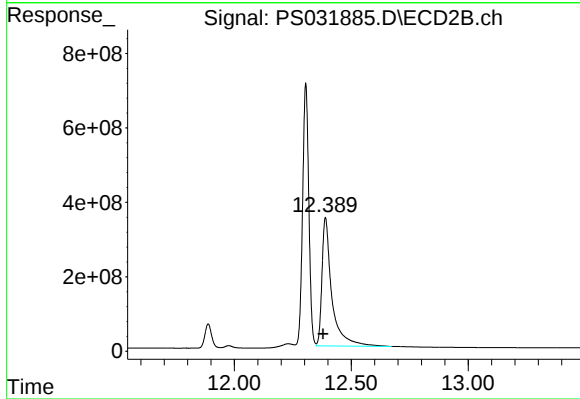
Instrument :

ECD_S

ClientSampleId :
PB169901BS

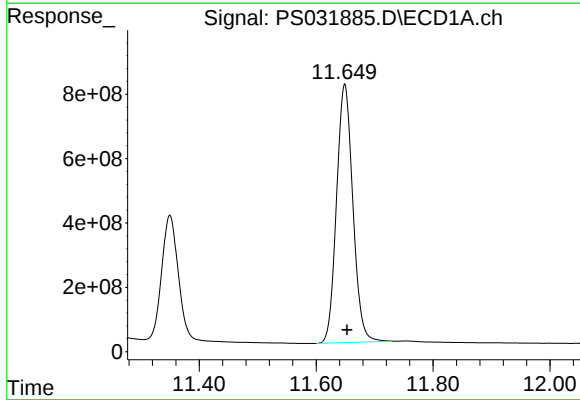
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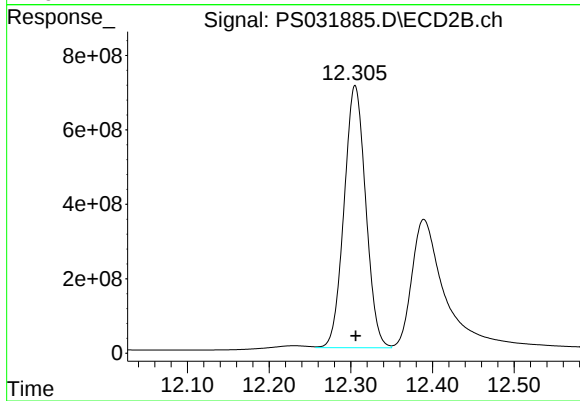
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.010 min
Response: 10199059710
Conc: 430.64 ng/ml



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.004 min
Response: 15556577465
Conc: 577.24 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 12981093399
Conc: 538.54 ng/ml