

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:42
 Operator : AR\AJ
 Sample : PB170882BS (Sig #1); Q3831-01 (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170882BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2025
 Supervised By : Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:29:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.311	7.985	3555.5E6	1430.1E6	498.249	510.701
Target Compounds							
1) T	Dalapon	2.683	2.835	4513.9E6	2102.9E6	421.097	452.533
2) T	3,5-DICHL...	6.469	6.903	4086.9E6	1894.2E6	473.333m	483.271
3) T	4-Nitroph...	7.109	7.501	2006.4E6	889.6E6	445.581m	450.960
5) T	DICAMBA	7.505	8.194	11749.9E6	5456.6E6	472.101	477.877m
6) T	MCPD	7.688	8.292	728.1E6	377.5E6	44.900	46.551
7) T	MCPA	7.841	8.545	922.2E6	520.0E6	44.558	46.981
8) T	DICHLORPROP	8.226	8.927	3003.6E6	1389.9E6	468.466m	469.010
9) T	2,4-D	8.461	9.267	3470.6E6	1592.0E6	467.927	463.991
10) T	Pentachlo...	8.773	9.820	44477.1E6	20545.8E6	559.927	495.744
11) T	2,4,5-TP ...	9.359	10.191	18201.2E6	8242.6E6	482.820	483.915
12) T	2,4,5-T	9.654	10.620	17947.3E6	8441.3E6	470.745	478.434
13) T	2,4-DB	10.238	11.193	3177.8E6	1154.0E6	502.312	469.435
14) T	DINOSEB	11.464	11.578	12302.1E6	5785.8E6	453.419	458.972
15) T	Picloram	11.268	12.703	21396.7E6	10973.1E6	447.986	439.435
16) T	DCPA	11.759	12.639	22912.0E6	10084.7E6	476.293	487.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
Data File : PS032689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 19:42
Operator : AR\AJ
Sample : PB170882BS (Sig #1); Q3831-01 (Sig #2)
Misc :
ALS Vial : 7 Sample Multiplier: 1

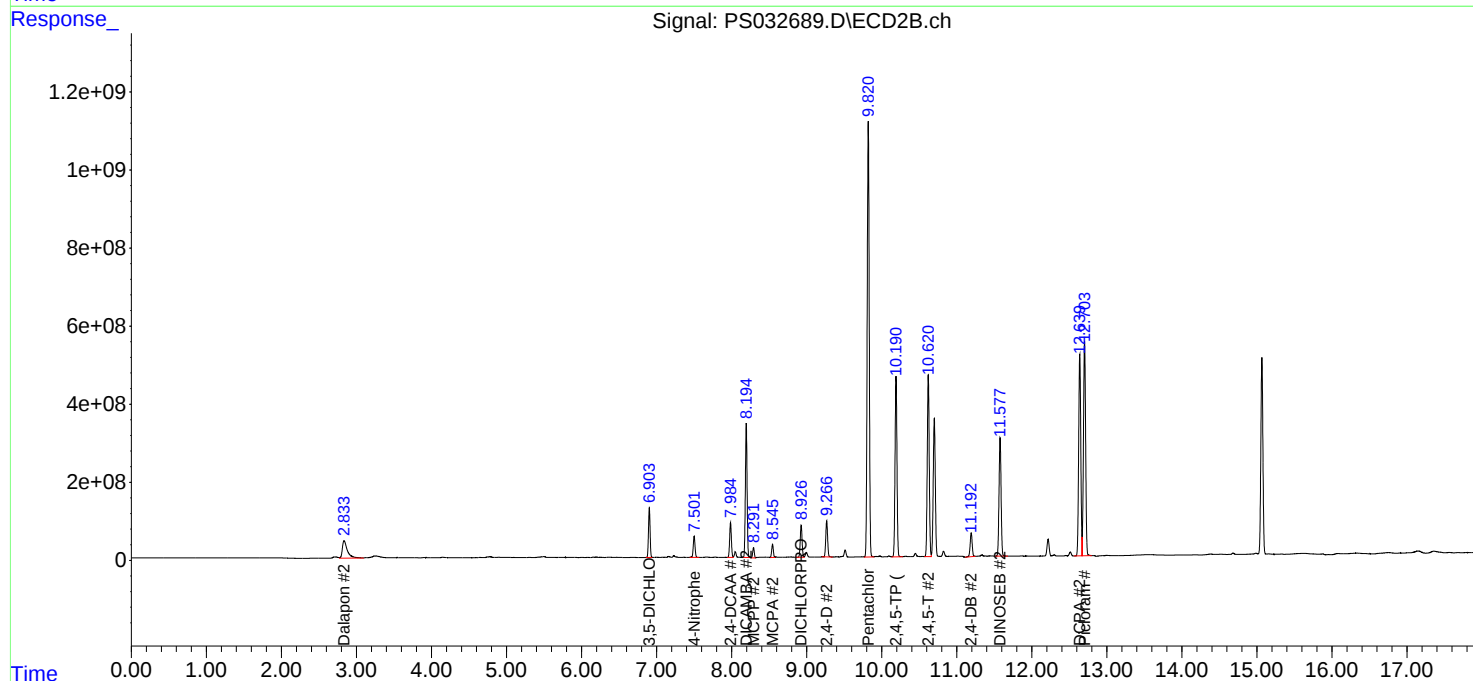
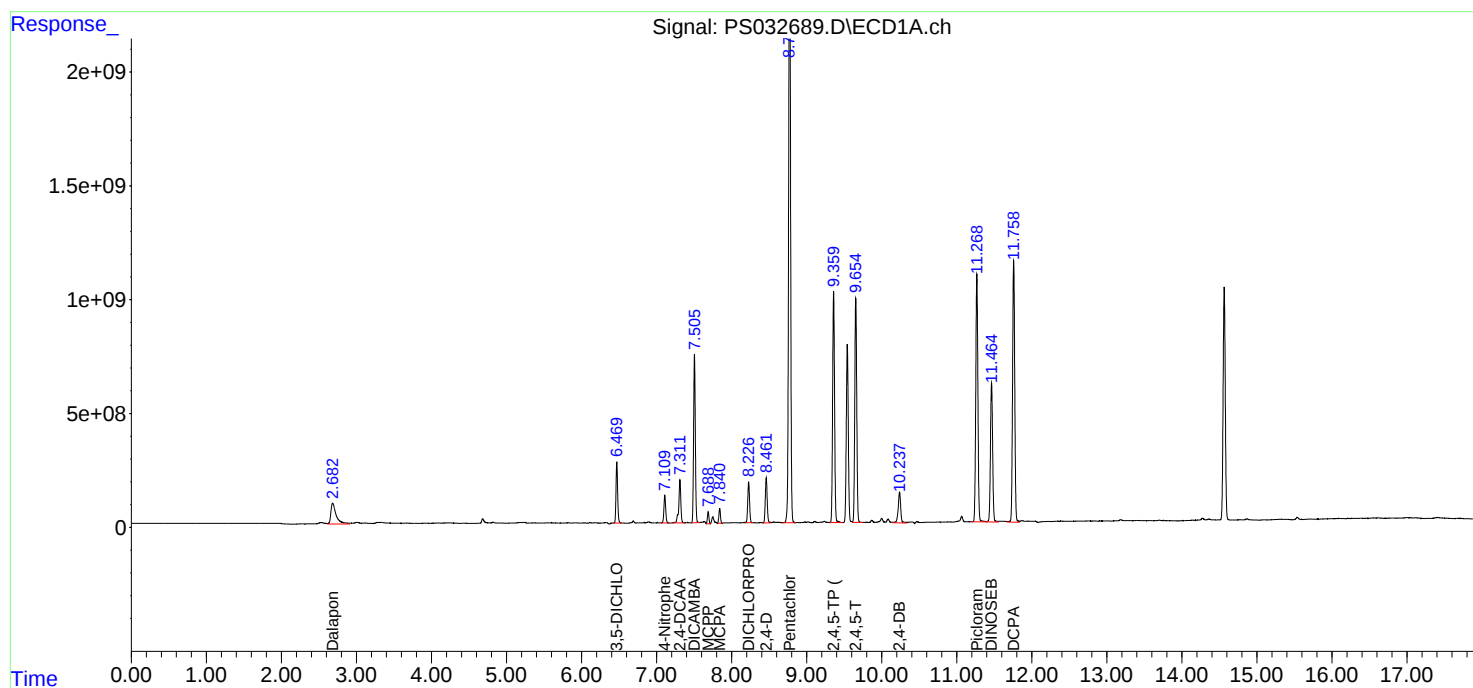
Instrument :
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ClientSampleId :
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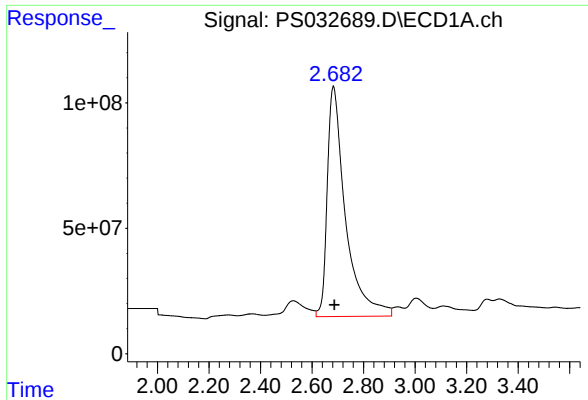
Manual Integrations
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Supervised By : Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:29:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
Quant Title : 8080.M
QLast Update : Thu Dec 11 01:33:06 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





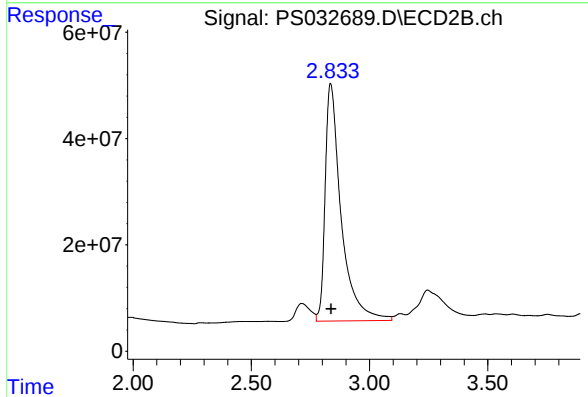
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.004 min
Response: 4513926518
Conc: 421.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170882BS

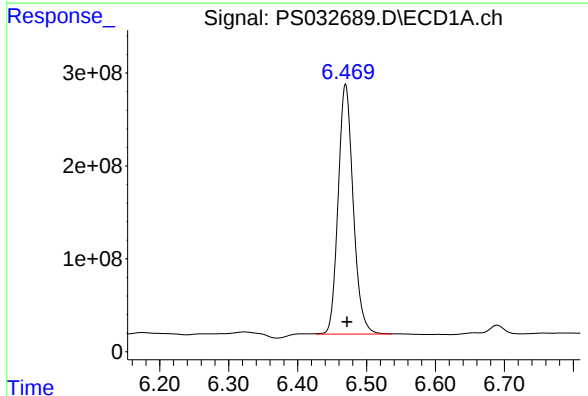
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Supervised By :Yogesh Patel 12/12/2025



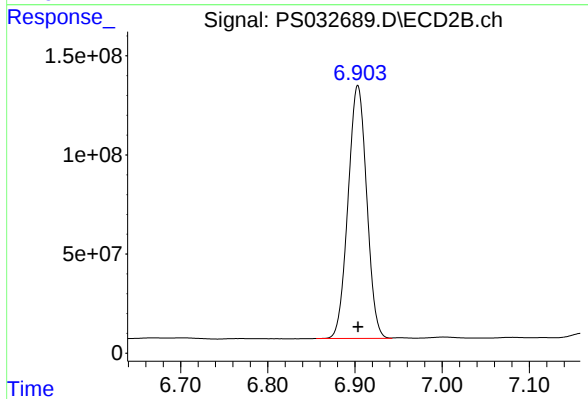
#1 Dalapon

R.T.: 2.835 min
Delta R.T.: -0.002 min
Response: 2102869729
Conc: 452.53 ng/ml



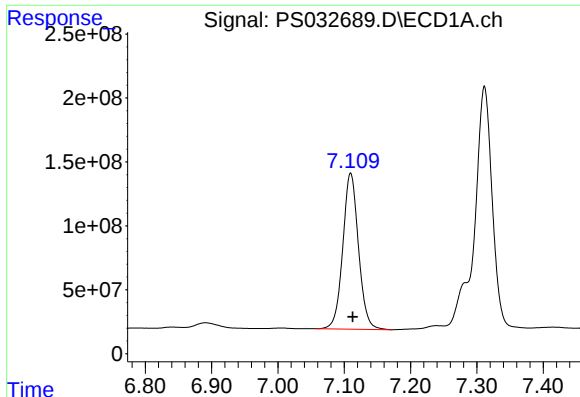
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 4086924527
Conc: 473.33 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1894207270
Conc: 483.27 ng/ml



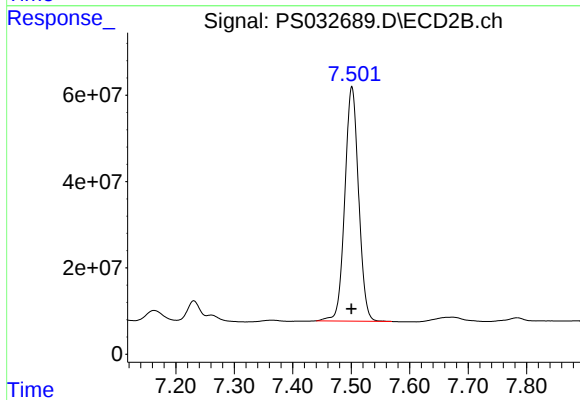
#3 4-Nitrophenol

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2006432069
Conc: 445.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170882BS

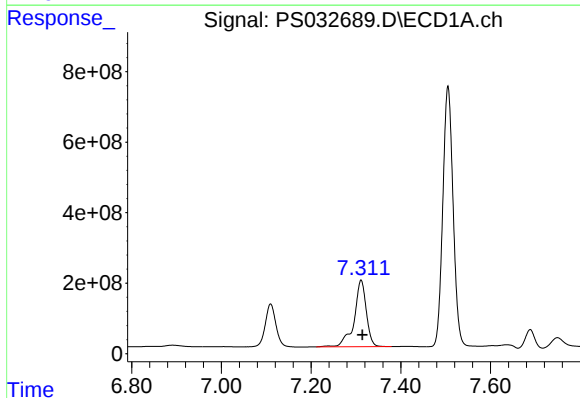
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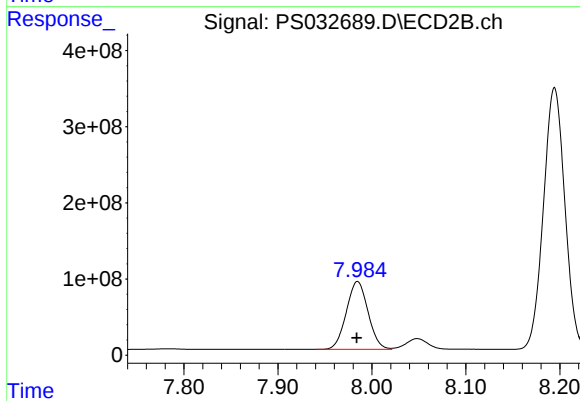
#3 4-Nitrophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 889605692
Conc: 450.96 ng/ml



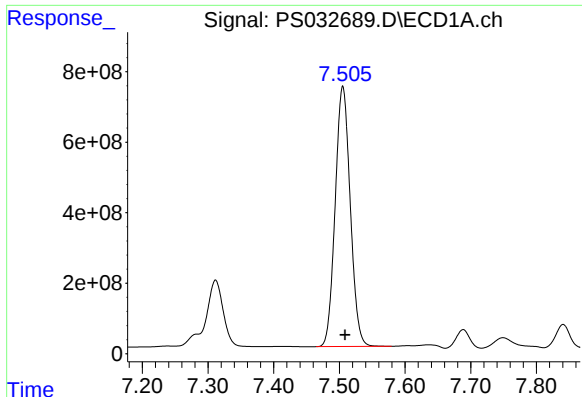
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 3555476439
Conc: 498.25 ng/ml



#4 2,4-DCAA

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1430131060
Conc: 510.70 ng/ml



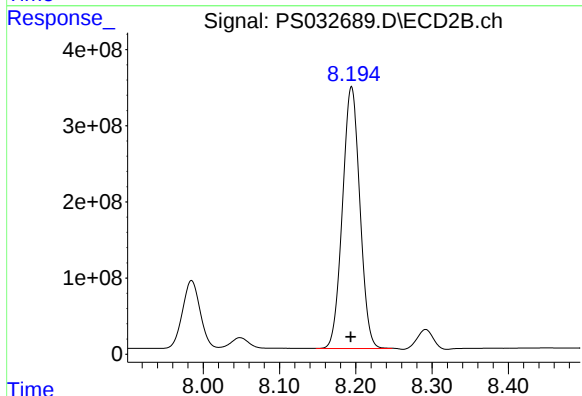
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 11749853285
Conc: 472.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170882BS

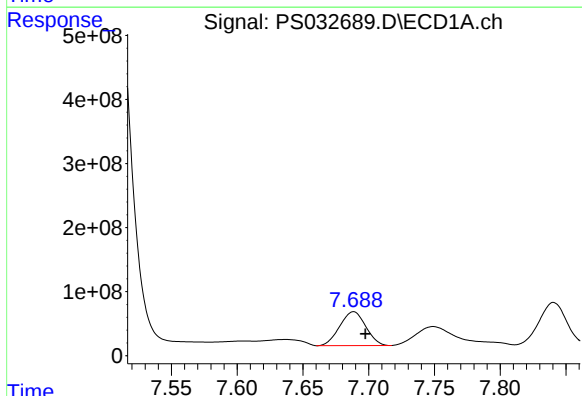
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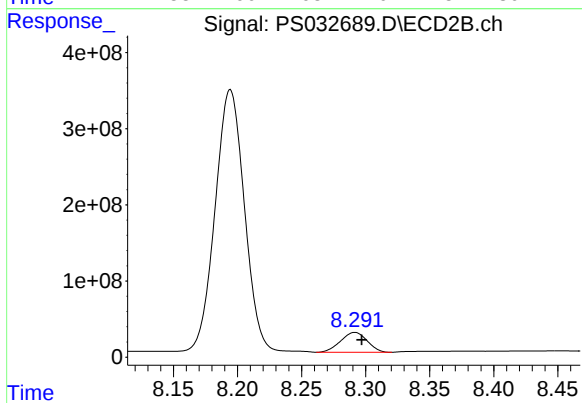
#5 DICAMBA

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 5456571440
Conc: 477.88 ng/ml m



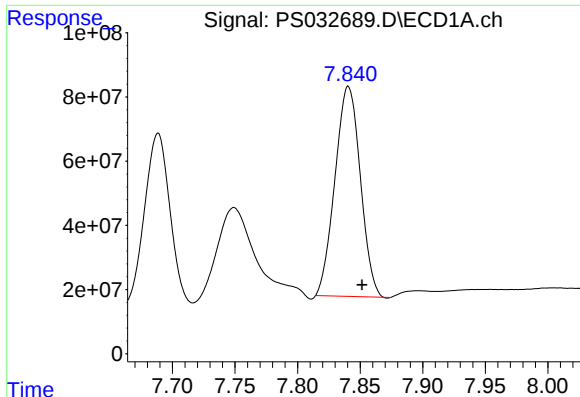
#6 MCPP

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 728088749
Conc: 44.90 ug/ml



#6 MCPP

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 377523562
Conc: 46.55 ug/ml



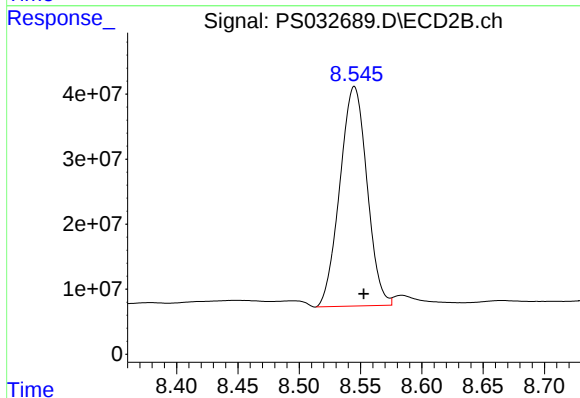
#7 MCPA

R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 922243161
Conc: 44.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170882BS

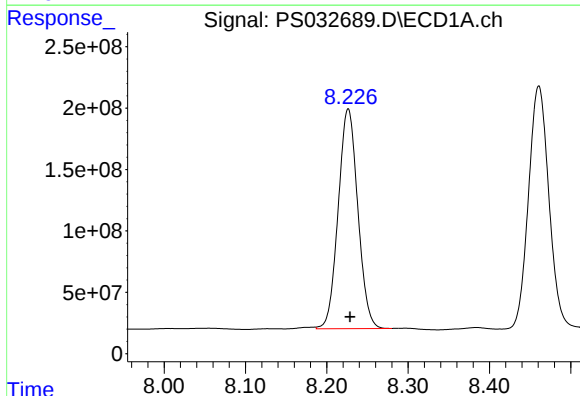
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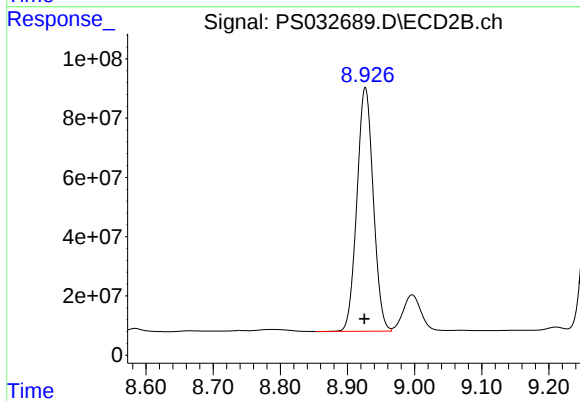
#7 MCPA

R.T.: 8.545 min
Delta R.T.: -0.008 min
Response: 519952141
Conc: 46.98 ug/ml



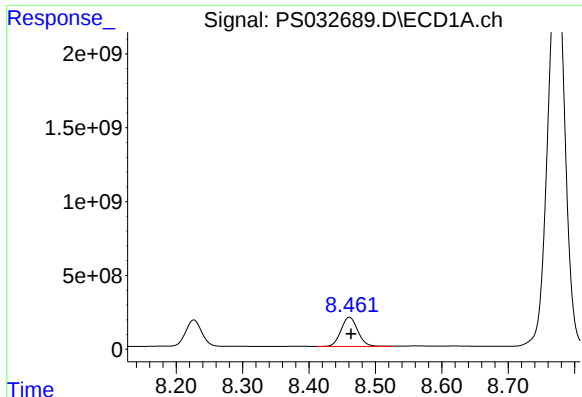
#8 DICHLORPROP

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 3003557515
Conc: 468.47 ng/ml m



#8 DICHLORPROP

R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 1389948479
Conc: 469.01 ng/ml



#9 2,4-D

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 3470587422
Conc: 467.93 ng/ml

Instrument :

ECD_S

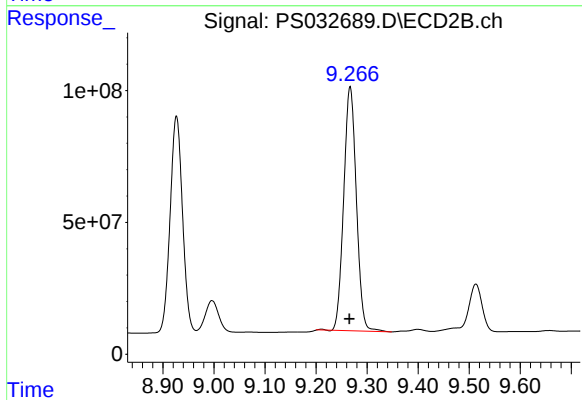
ClientSampleId :

PB170882BS

Manual Integrations

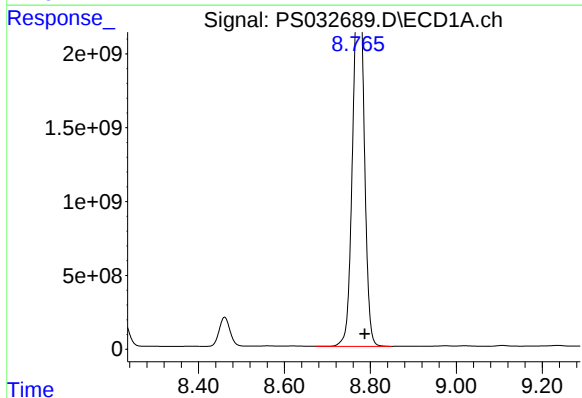
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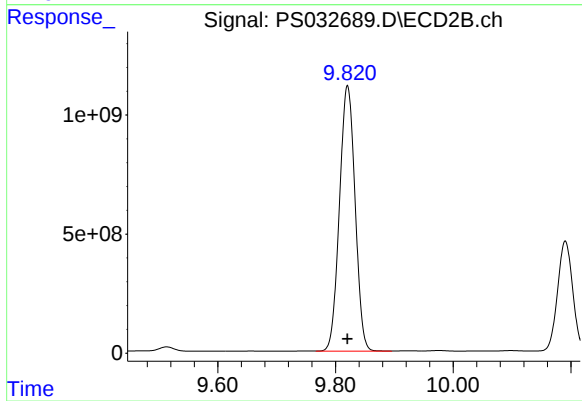
#9 2,4-D

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 1591995854
Conc: 463.99 ng/ml



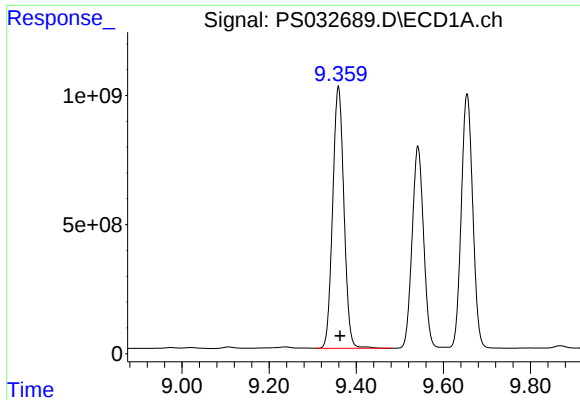
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 44477068418
Conc: 559.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 20545845607
Conc: 495.74 ng/ml



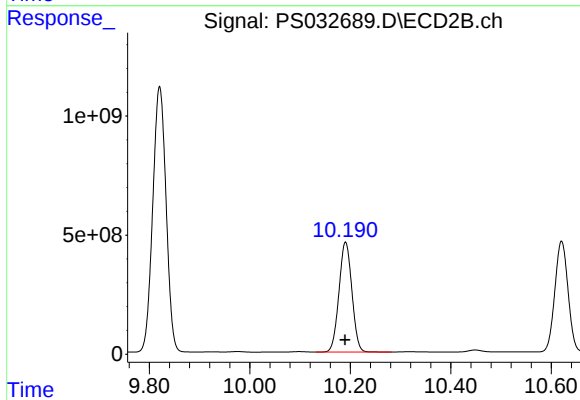
#11 2,4,5-TP (SILVEX)

R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 18201180122
Conc: 482.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170882BS

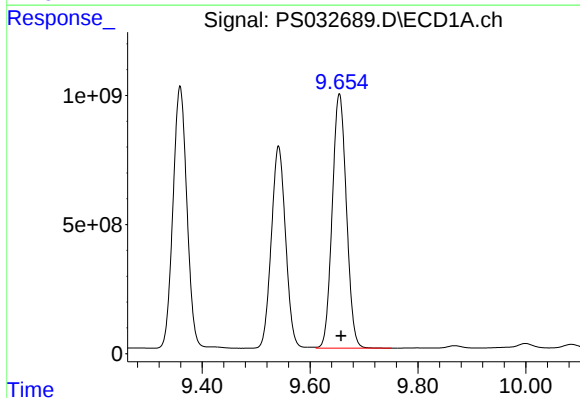
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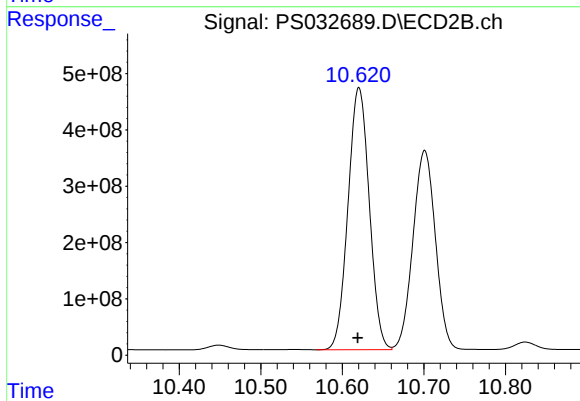
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min
Delta R.T.: 0.000 min
Response: 8242598852
Conc: 483.91 ng/ml



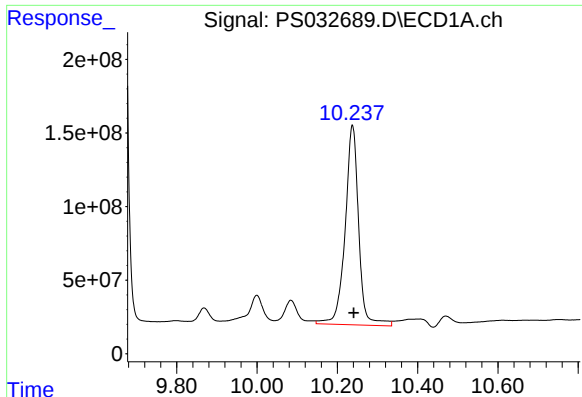
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: -0.003 min
Response: 17947281713
Conc: 470.74 ng/ml



#12 2,4,5-T

R.T.: 10.620 min
Delta R.T.: 0.002 min
Response: 8441251871
Conc: 478.43 ng/ml



#13 2,4-DB

R.T.: 10.238 min
Delta R.T.: -0.003 min
Response: 3177816921
Conc: 502.31 ng/ml

Instrument :

ECD_S

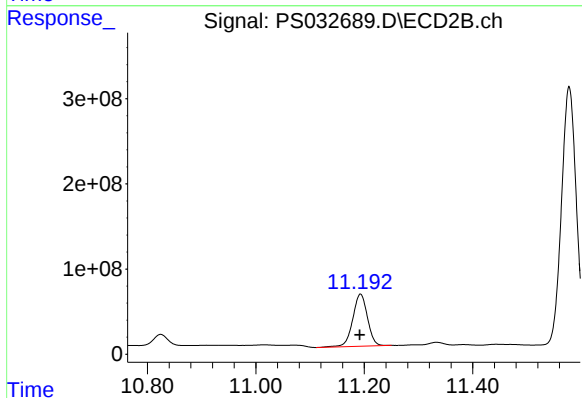
ClientSampleId :

PB170882BS

Manual Integrations

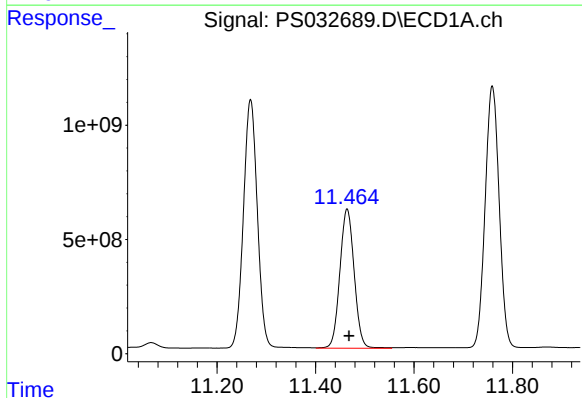
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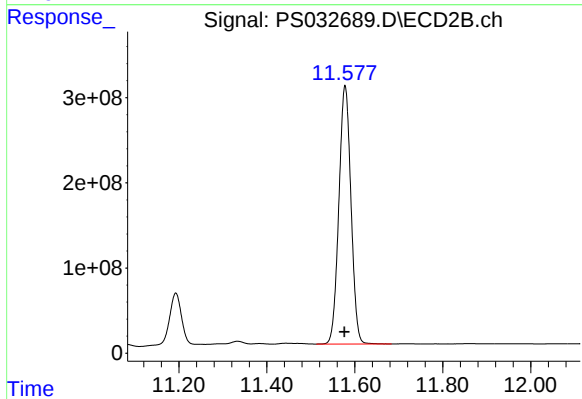
#13 2,4-DB

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 1153974634
Conc: 469.43 ng/ml



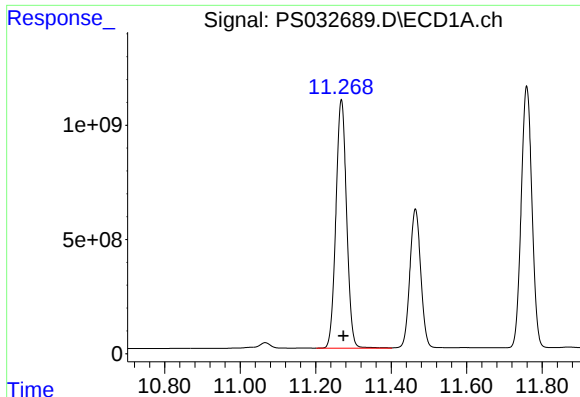
#14 DINOSEB

R.T.: 11.464 min
Delta R.T.: -0.004 min
Response: 12302082738
Conc: 453.42 ng/ml



#14 DINOSEB

R.T.: 11.578 min
Delta R.T.: 0.002 min
Response: 5785809657
Conc: 458.97 ng/ml



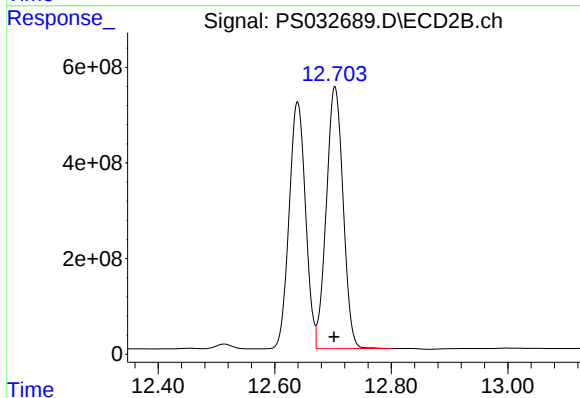
#15 Picloram

R.T.: 11.268 min
Delta R.T.: -0.006 min
Response: 21396662846
Conc: 447.99 ng/ml

Instrument :
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ClientSampleId :
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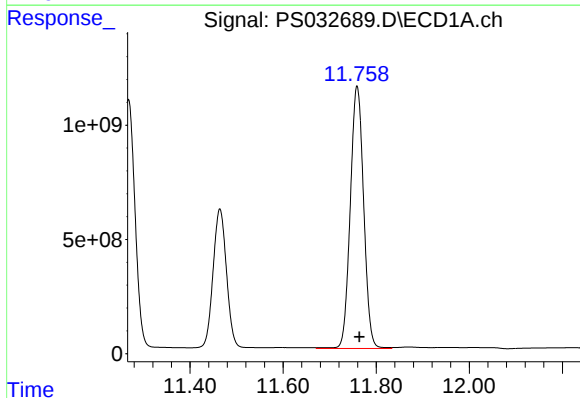
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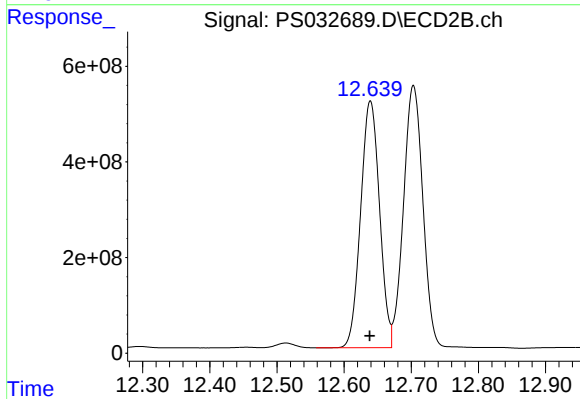
#15 Picloram

R.T.: 12.703 min
Delta R.T.: 0.001 min
Response: 10973110231
Conc: 439.43 ng/ml



#16 DCPA

R.T.: 11.759 min
Delta R.T.: -0.005 min
Response: 22911995434
Conc: 476.29 ng/ml



#16 DCPA

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 10084707307
Conc: 487.48 ng/ml