

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 14:39
 Operator : AR\AJ
 Sample : PB168638BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168638BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:20:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.340	7.767	1895.5E6	539.2E6	515.876m	503.013
Target Compounds							
1) T	Dalapon	2.707	2.711	2867.7E6	1251.8E6	480.702	456.572
2) T	3,5-DICHL...	6.502	6.714	2558.7E6	747.5E6	475.819	463.389
3) T	4-Nitroph...	7.141	7.300	737.3E6	778.1E6	467.618	448.876
5) T	DICAMBA	7.531	7.970	7348.0E6	3107.6E6	482.944	474.207
6) T	MCPD	7.711	8.067	450.5E6	104.5E6	47.982m	49.830
7) T	MCPA	7.861	8.315	543.5E6	150.2E6	46.330	47.753
8) T	DICHLORPROP	8.245	8.688	1739.4E6	733.5E6	464.371	466.463
9) T	2,4-D	8.477	9.025	1632.4E6	780.2E6	473.929	459.123
10) T	Pentachlo...	8.783	9.549	26886.3E6	18934.2E6	508.003	496.672
11) T	2,4,5-TP ...	9.364	9.930	9988.8E6	6996.2E6	498.684	484.882
12) T	2,4,5-T	9.657	10.356	8411.7E6	6668.4E6	511.254	488.008
13) T	2,4-DB	10.236	10.923	1215.3E6	562.9E6	529.891	475.892
14) T	DINOSEB	11.452	11.308	6908.0E6	5089.7E6	497.942m	472.085
15) T	Picloram	11.264	12.418	8363.3E6	11081.8E6	520.229m	476.813
16) T	DCPA	11.749	12.352	13325.3E6	11018.6E6	520.187m	499.874m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
Data File : PS030832.D
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Acq On : 27 Jun 2025 14:39
Operator : AR\AJ
Sample : PB168638BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

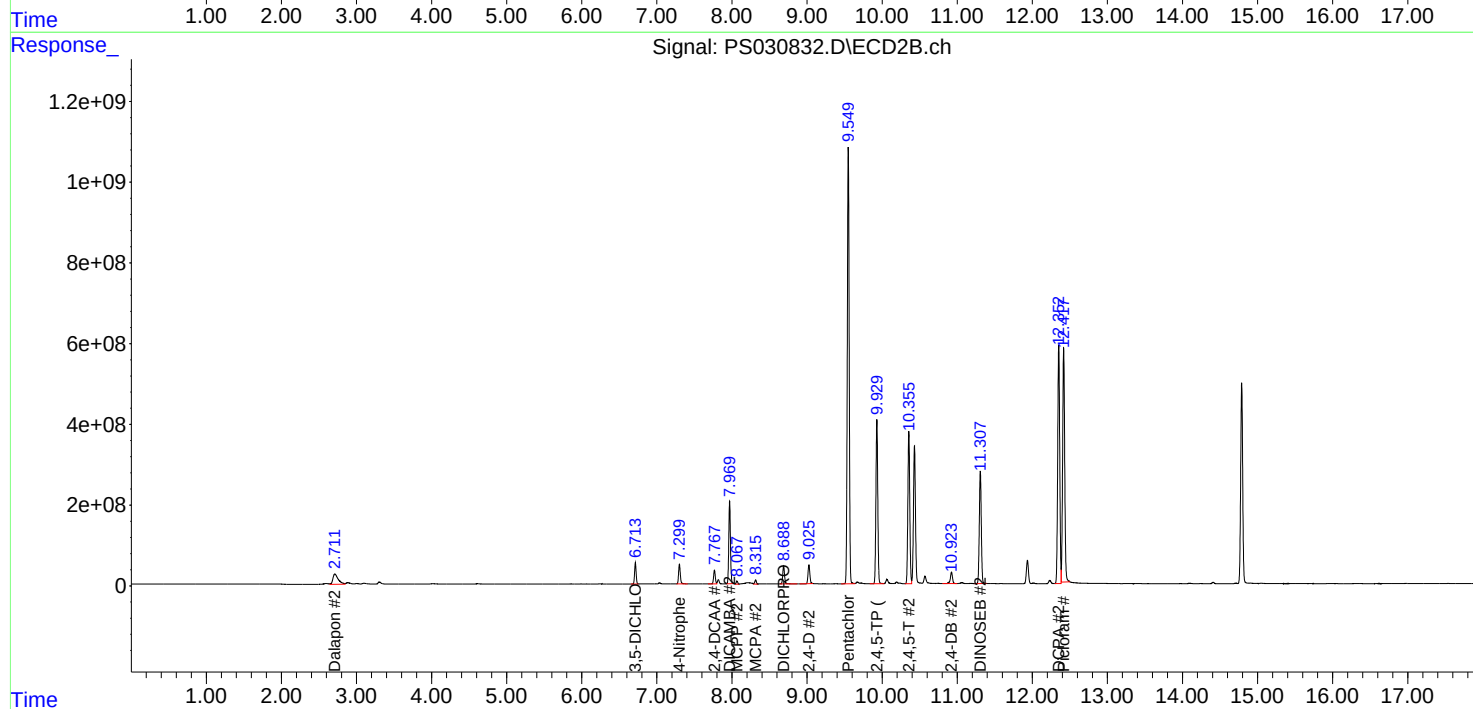
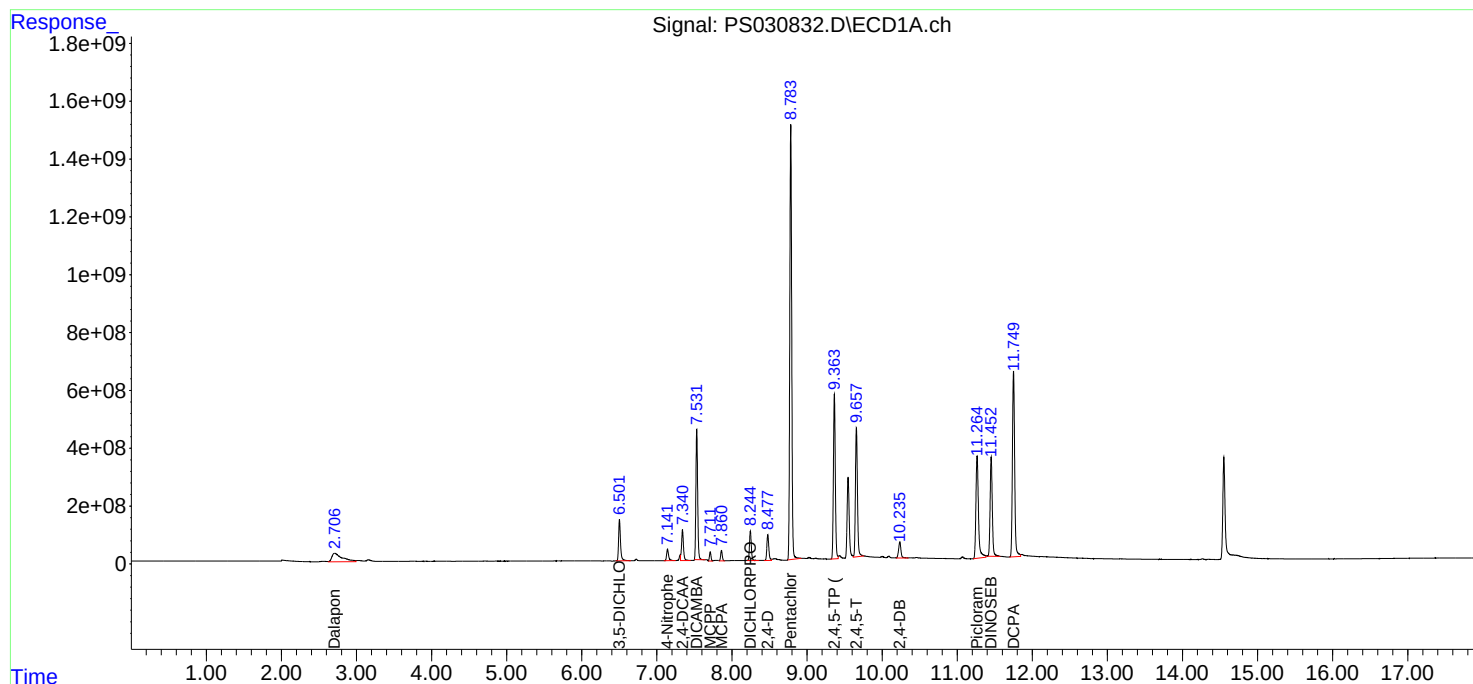
Instrument :
ECD_S
ClientSampleId :
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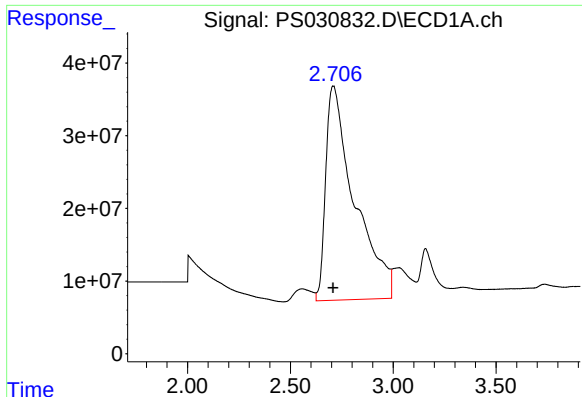
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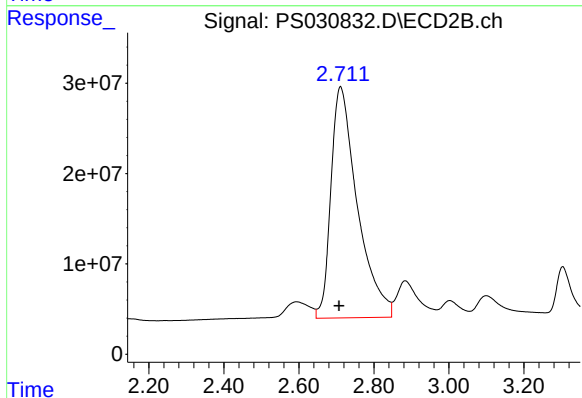
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.001 min
Response: 2867689025
Conc: 480.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168638BSD

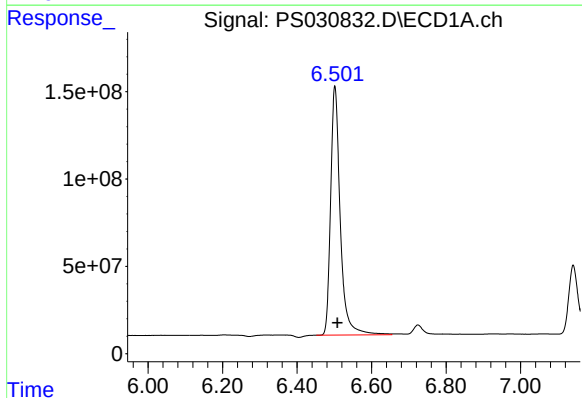
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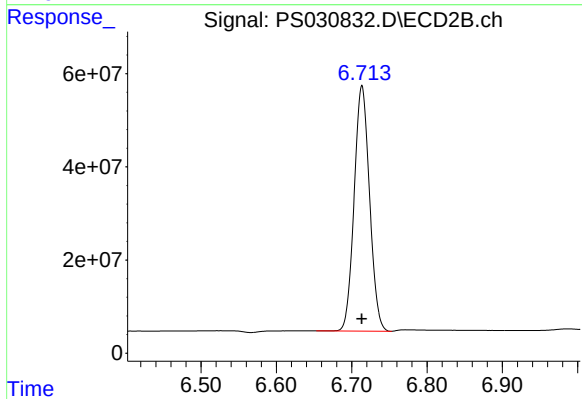
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 1251802584
Conc: 456.57 ng/ml



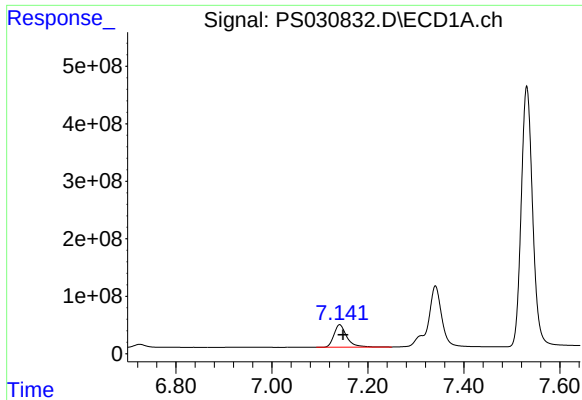
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 2558740127
Conc: 475.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 747516125
Conc: 463.39 ng/ml



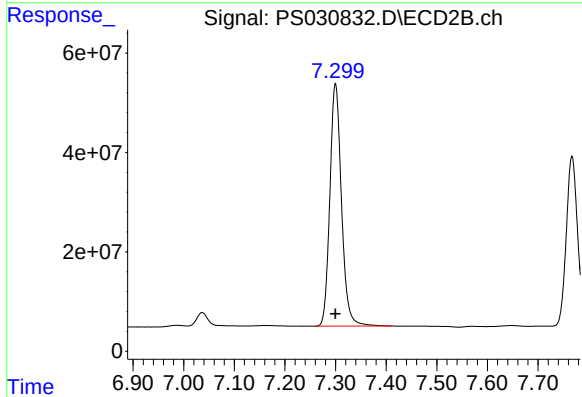
#3 4-Nitrophenol

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 737325405
Conc: 467.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168638BSD

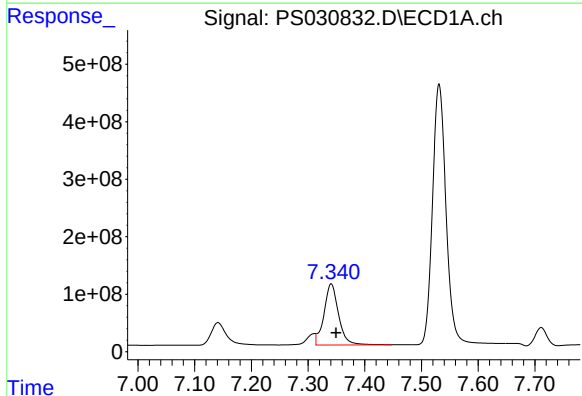
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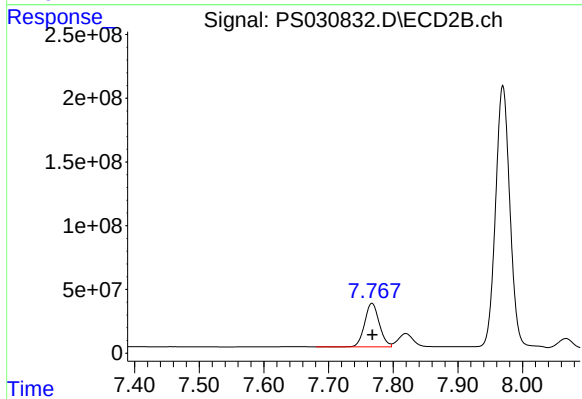
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 778143062
Conc: 448.88 ng/ml



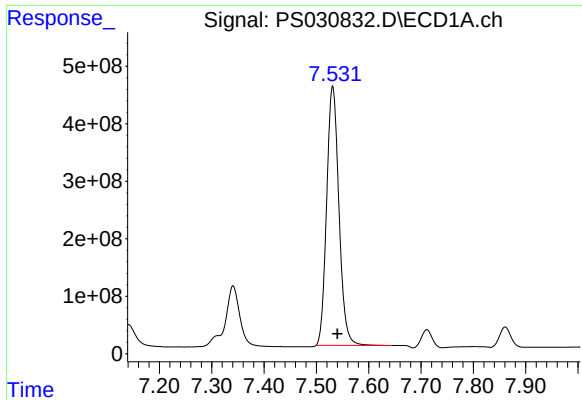
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1895530381
Conc: 515.88 ng/ml m



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 539212074
Conc: 503.01 ng/ml



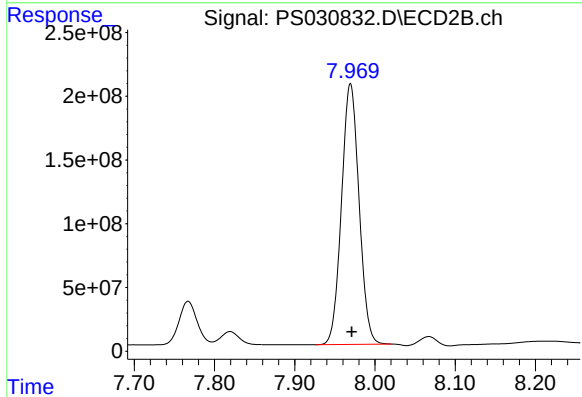
#5 DICAMBA

R.T.: 7.531 min
Delta R.T.: -0.009 min
Response: 7348033253
Conc: 482.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168638BSD

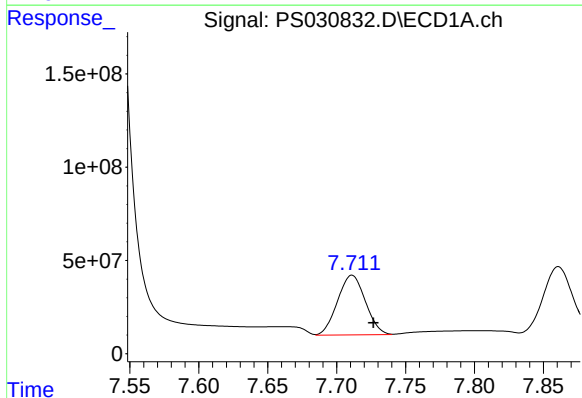
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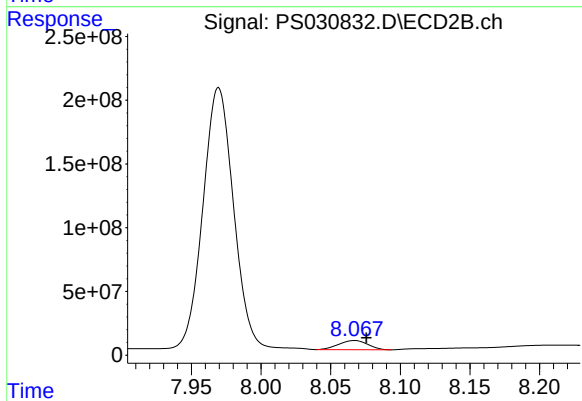
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 3107583172
Conc: 474.21 ng/ml



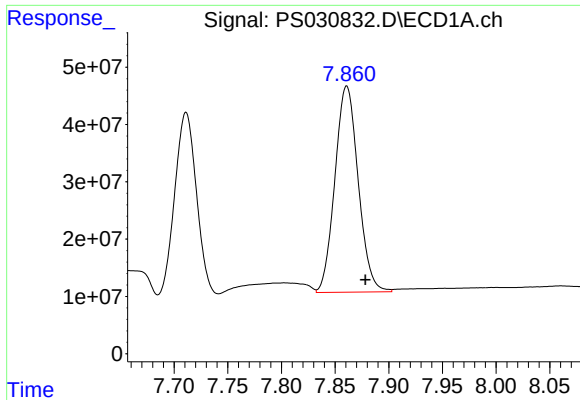
#6 MCP

R.T.: 7.711 min
Delta R.T.: -0.016 min
Response: 450467332
Conc: 47.98 ug/ml m



#6 MCP

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 104509133
Conc: 49.83 ug/ml



#7 MCPA

R.T.: 7.861 min
Delta R.T.: -0.017 min
Response: 543472687
Conc: 46.33 ug/ml

Instrument :

ECD_S

ClientSampleId :

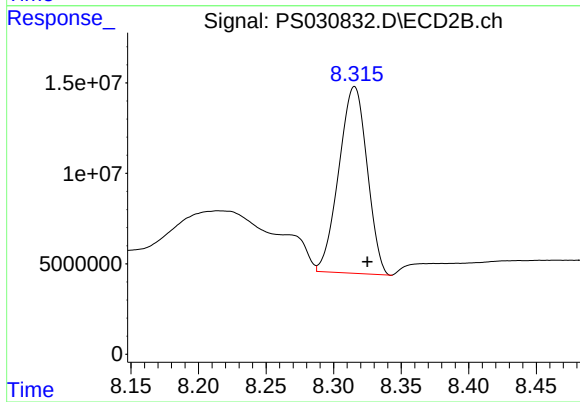
PB168638BSD

Manual Integrations

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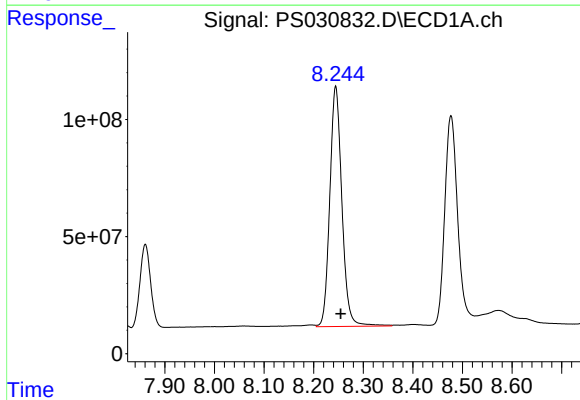
Reviewed By :Abdul Mirza 06/30/2025

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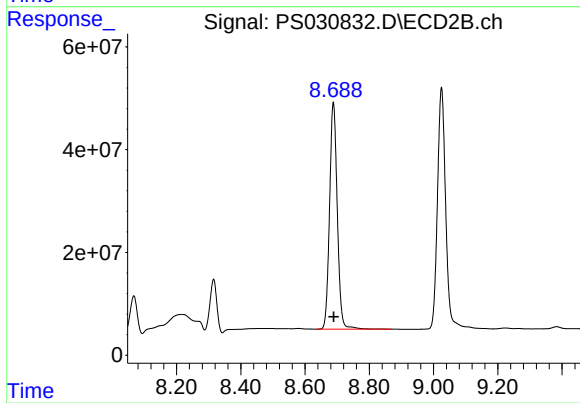
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 150218085
Conc: 47.75 ug/ml



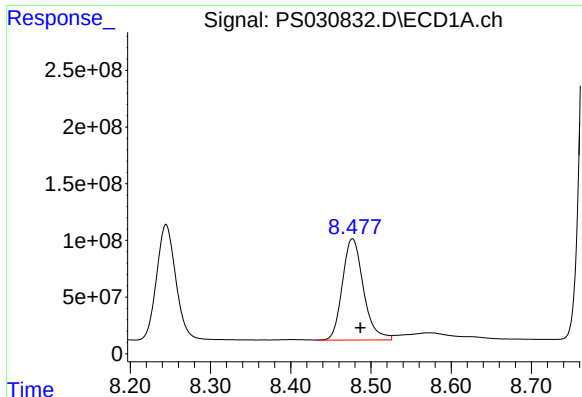
#8 DICHLORPROP

R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 1739425872
Conc: 464.37 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 733511352
Conc: 466.46 ng/ml



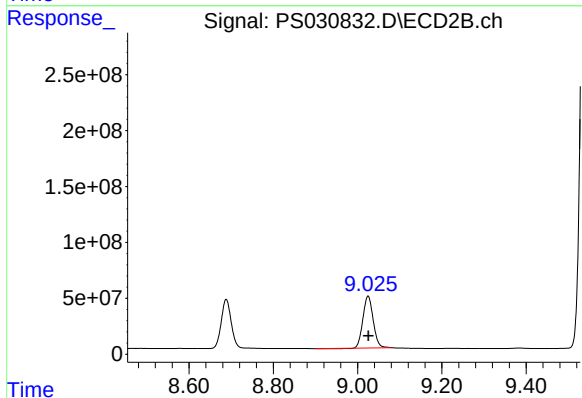
#9 2,4-D

R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 1632405757
Conc: 473.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168638BSD

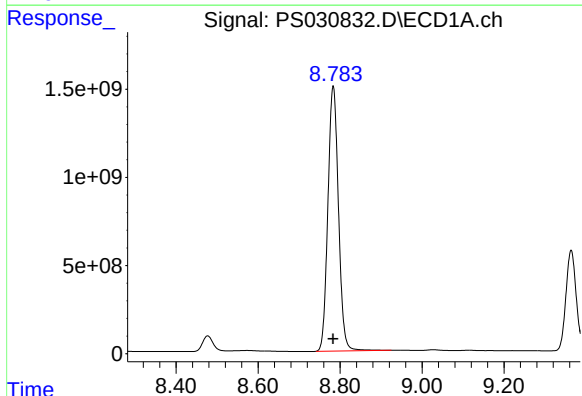
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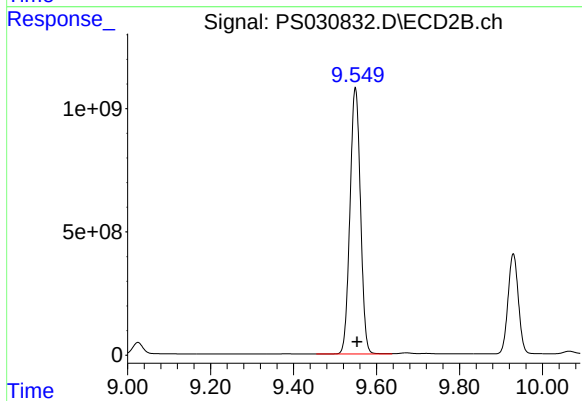
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 780235820
Conc: 459.12 ng/ml



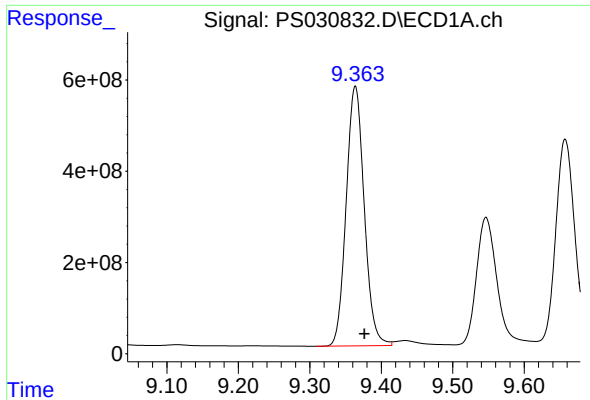
#10 Pentachlorophenol

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 26886285983
Conc: 508.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.549 min
Delta R.T.: -0.004 min
Response: 18934179388
Conc: 496.67 ng/ml



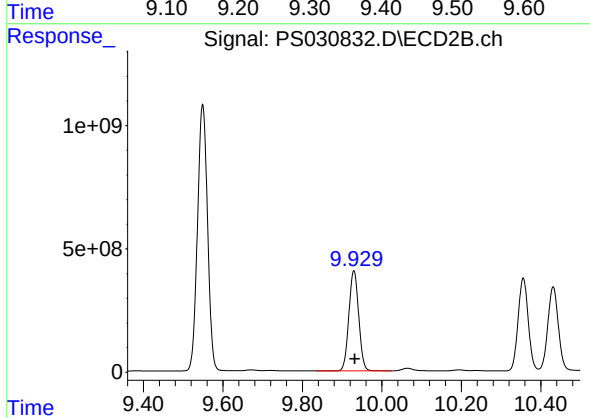
#11 2,4,5-TP (SILVEX)

R.T.: 9.364 min
Delta R.T.: -0.013 min
Response: 9988837199
Conc: 498.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168638BSD

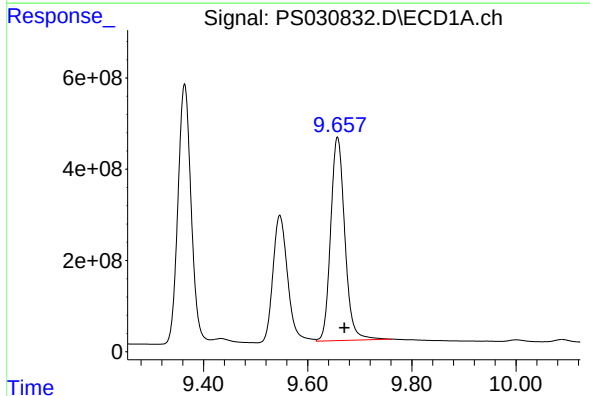
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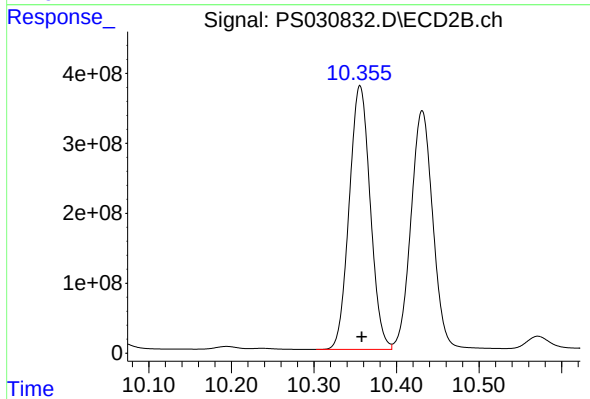
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 6996210894
Conc: 484.88 ng/ml



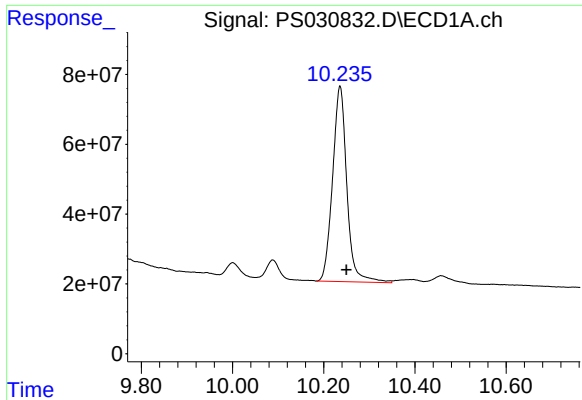
#12 2,4,5-T

R.T.: 9.657 min
Delta R.T.: -0.013 min
Response: 8411738198
Conc: 511.25 ng/ml



#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 6668441223
Conc: 488.01 ng/ml



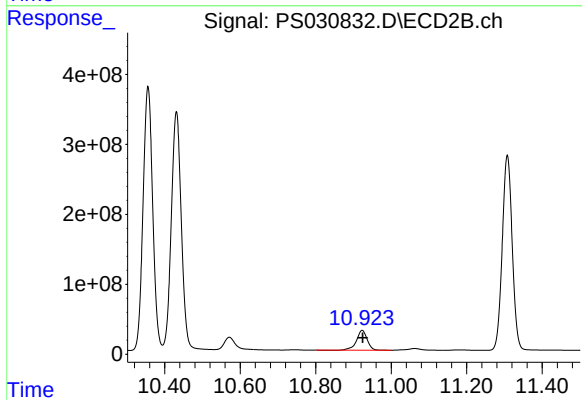
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 1215305581
Conc: 529.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168638BSD

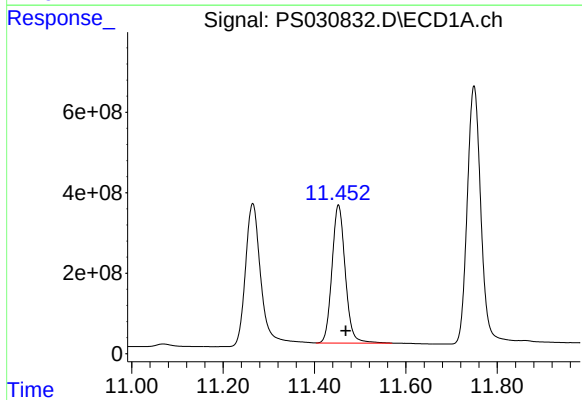
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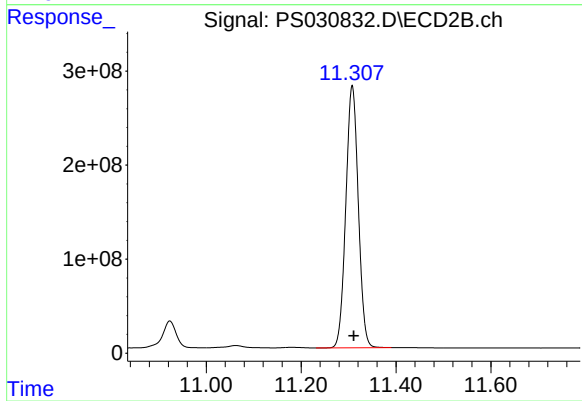
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 562934846
Conc: 475.89 ng/ml



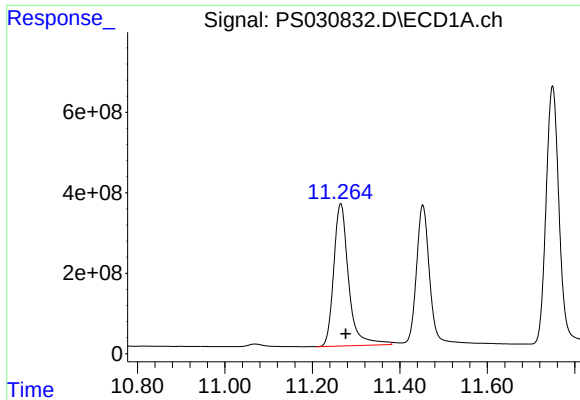
#14 DINOSEB

R.T.: 11.452 min
Delta R.T.: -0.016 min
Response: 6908039774
Conc: 497.94 ng/ml m



#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 5089669858
Conc: 472.09 ng/ml



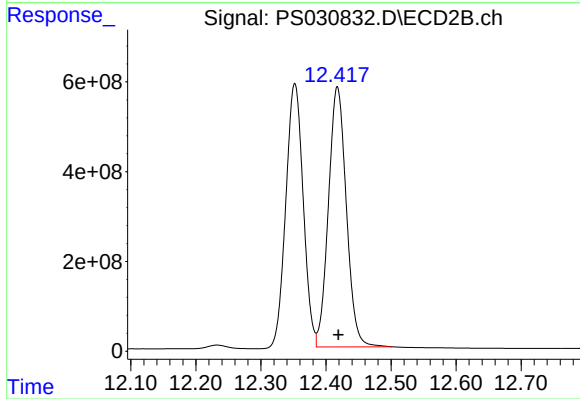
#15 Picloram

R.T.: 11.264 min
Delta R.T.: -0.012 min
Response: 8363260748
Conc: 520.23 ng/ml

Instrument :
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ClientSampleId :
PB168638BSD

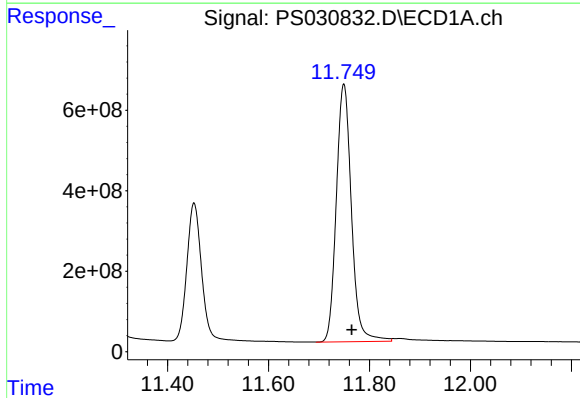
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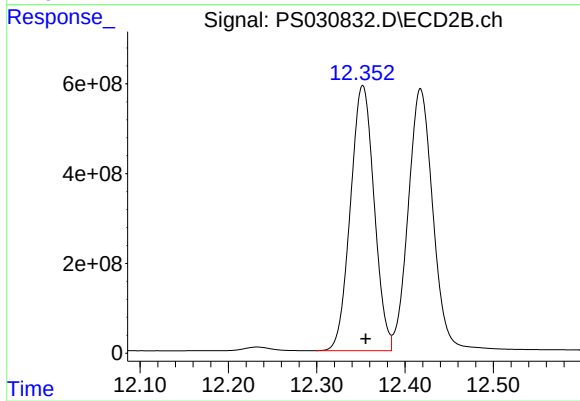
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 11081815304
Conc: 476.81 ng/ml



#16 DCPA

R.T.: 11.749 min
Delta R.T.: -0.016 min
Response: 13325255401
Conc: 520.19 ng/ml m



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.004 min
Response: 11018624138
Conc: 499.87 ng/ml m