

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
 Data File : PS026788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:43
 Operator : AR\AJ
 Sample : P2454-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP25-06-20240510-WCMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.259	7.775	1346.7E6	876.2E6	499.062	480.095m
Target Compounds							
1) T	Dalapon	2.651	2.709	1006.1E6	1260.7E6	256.889m	373.255m#
2) T	3,5-DICHL...	6.427	6.723	1774.2E6	1286.6E6	476.300m	474.744
3) T	4-Nitroph...	7.061	7.301	900.8E6	604.2E6	500.656	451.239m
5) T	DICAMBA	7.446	7.976	4907.7E6	3620.3E6	449.788	446.950
6) T	MCPD	7.626	8.076	419.1E6	282.0E6	52.271	52.052
7) T	MCPA	7.775	8.320	532.6E6	417.0E6	46.441	53.645
8) T	DICHLORPROP	8.151	8.691	1463.3E6	932.8E6	459.312	446.420
9) T	2,4-D	8.381	9.022	1789.2E6	1121.0E6	502.156	493.427
10) T	Pentachlo...	8.677	9.553	19564.6E6	13827.7E6	451.342	459.167
11) T	2,4,5-TP ...	9.256	9.928	8215.4E6	6133.2E6	470.265	514.676
12) T	2,4,5-T	9.549	10.347	7655.9E6	5312.8E6	418.425	442.398
13) T	2,4-DB	10.121	10.911	971.4E6	665.4E6	378.894	432.027m
14) T	DINOSEB	11.329	11.292	4548.7E6	3999.6E6	382.070m	486.082 #
15) T	Picloram	11.138	12.389	9808.3E6	7478.5E6	415.291m	419.855
16) T	DCPA	11.620	12.335	7602.7E6	6750.4E6	373.697	467.248 #

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

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Operator : AR\AJ
Sample : P2454-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

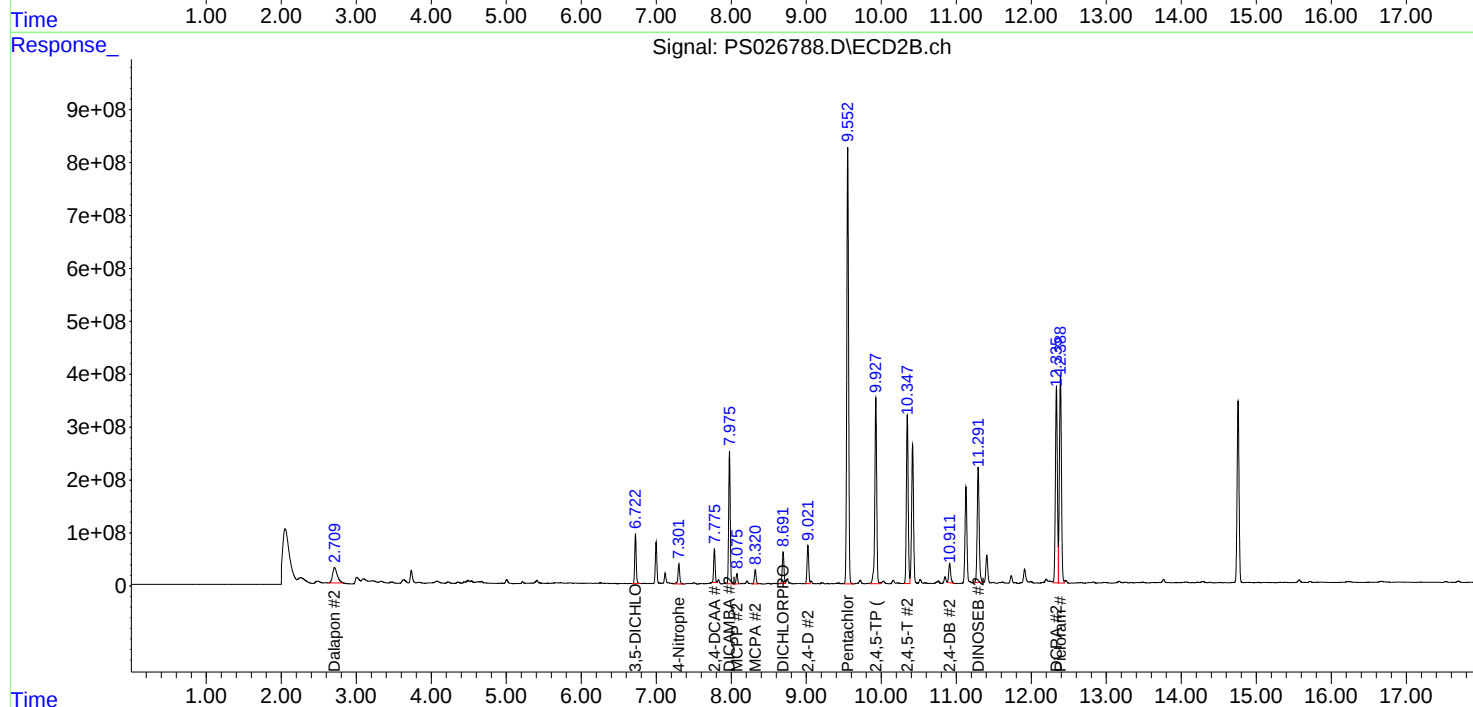
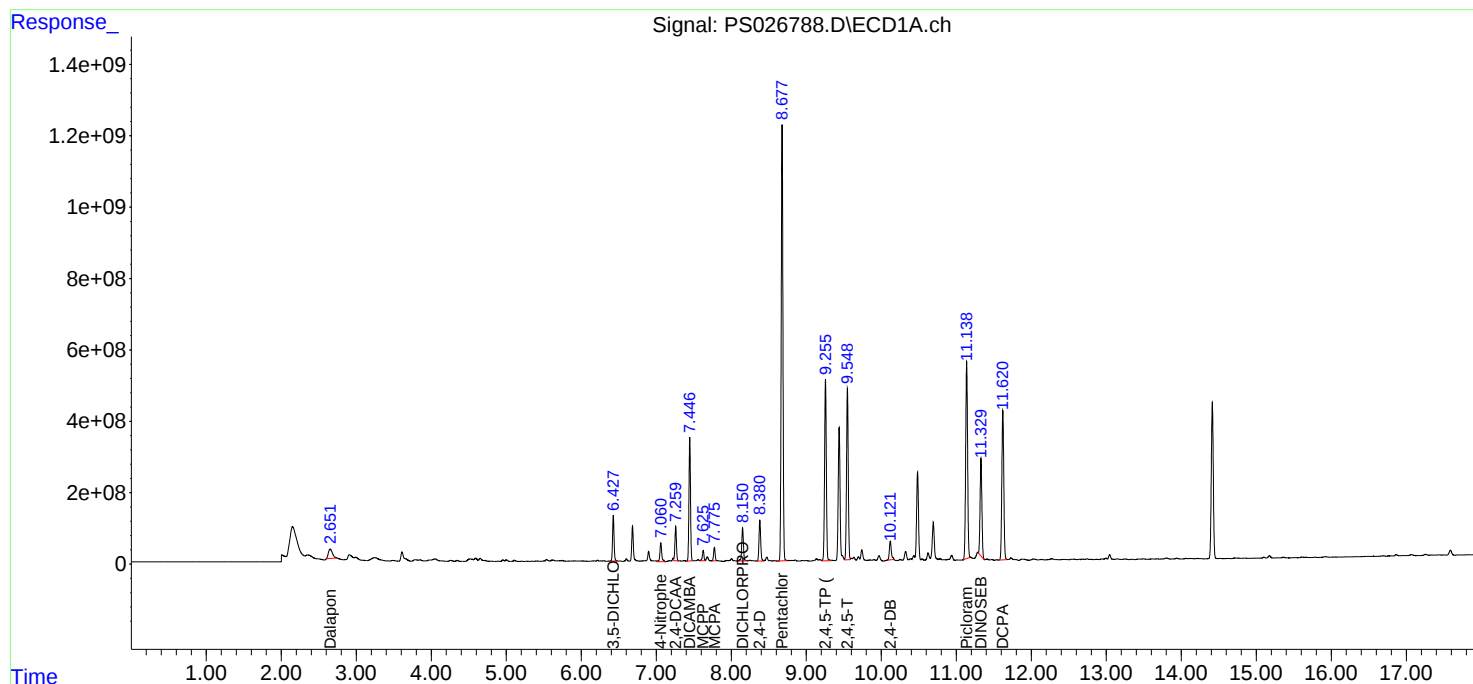
Instrument :
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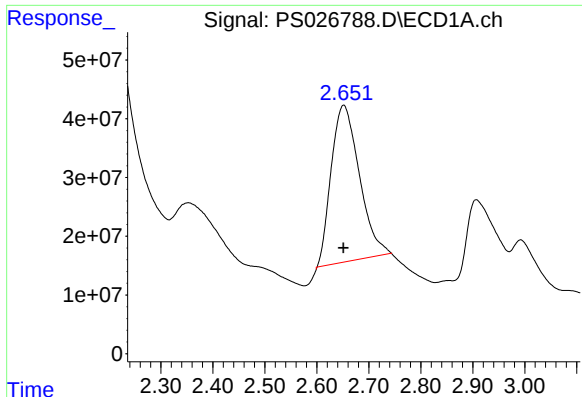
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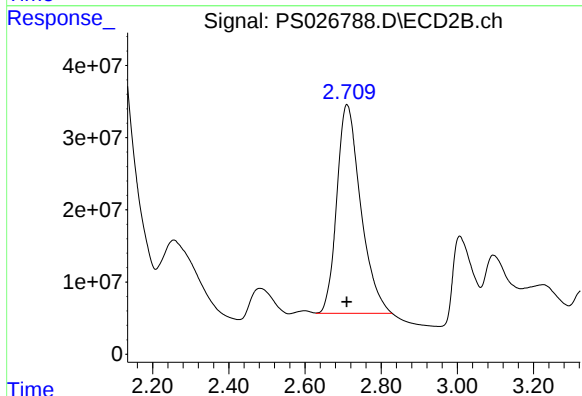
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 1006124612
Conc: 256.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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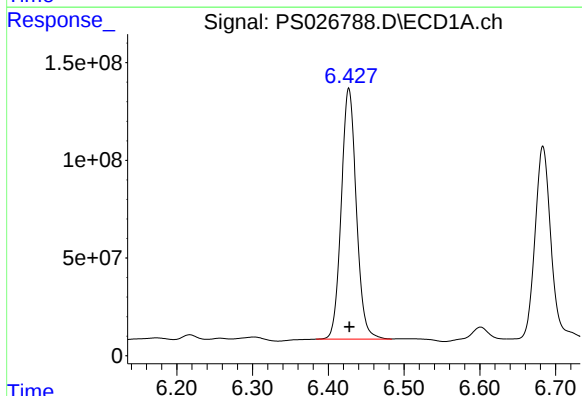
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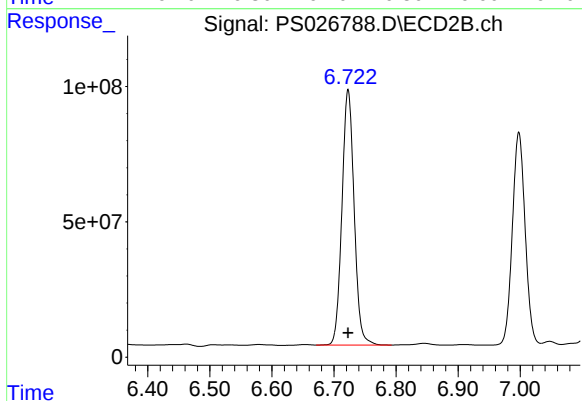
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1260702744
Conc: 373.25 ng/ml m



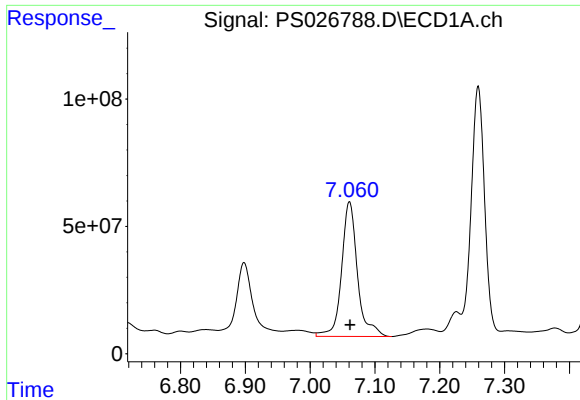
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1774213597
Conc: 476.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 1286557146
Conc: 474.74 ng/ml



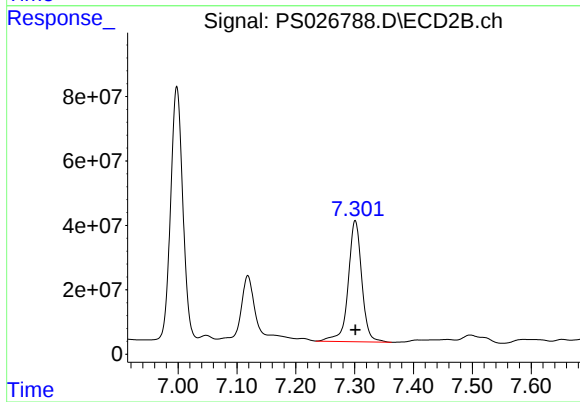
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 900813381
Conc: 500.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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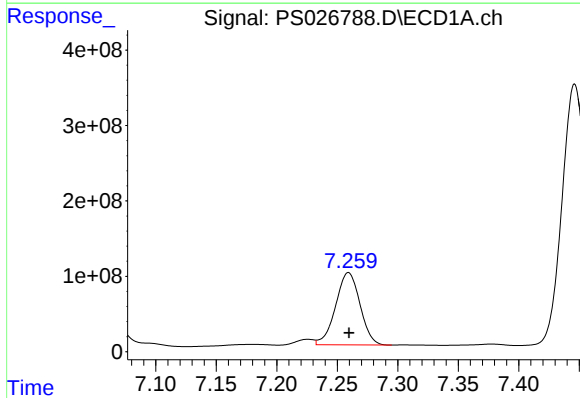
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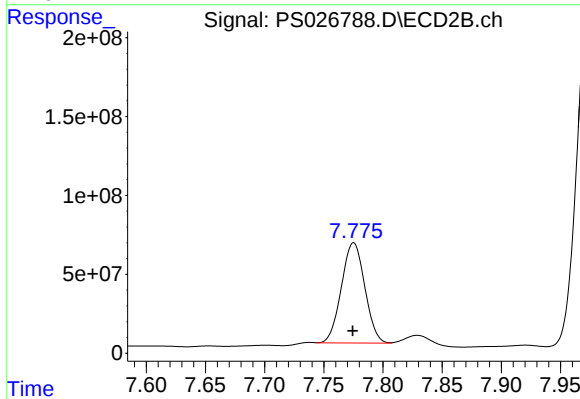
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 604178693
Conc: 451.24 ng/ml m



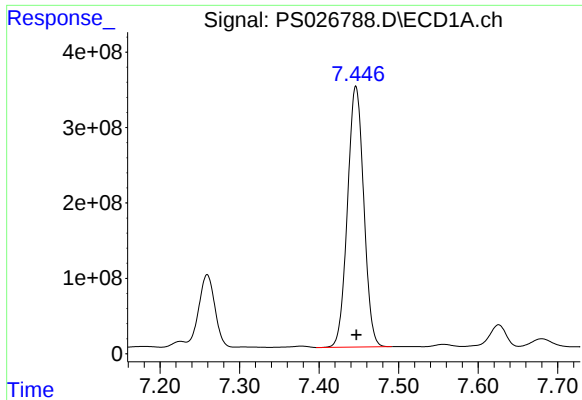
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1346663825
Conc: 499.06 ng/ml



#4 2,4-DCAA

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 876191110
Conc: 480.10 ng/ml m



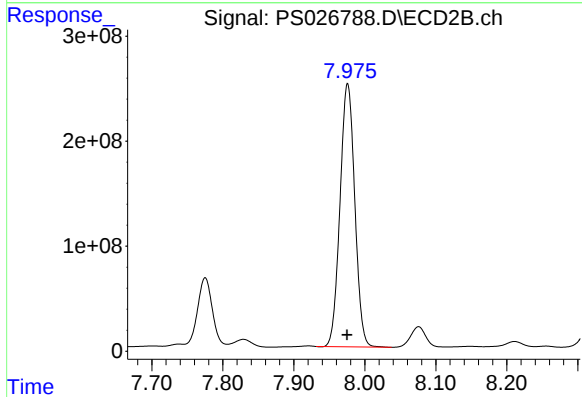
#5 DICAMBA

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 4907738978
Conc: 449.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMS

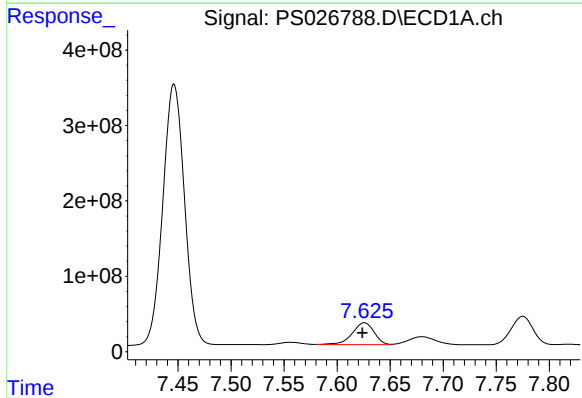
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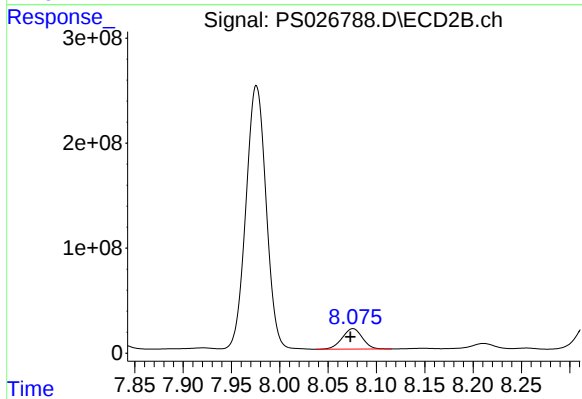
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 3620331519
Conc: 446.95 ng/ml



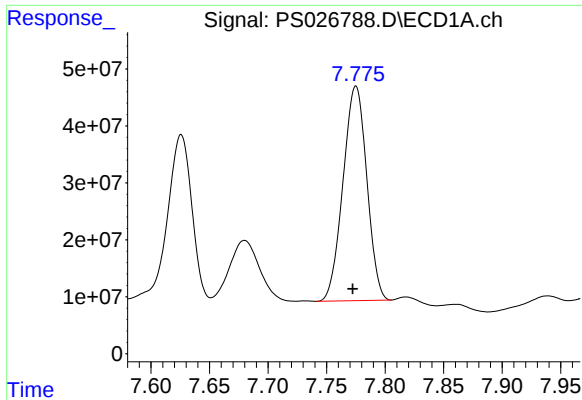
#6 MCP

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 419139561
Conc: 52.27 ug/ml



#6 MCP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 281971887
Conc: 52.05 ug/ml



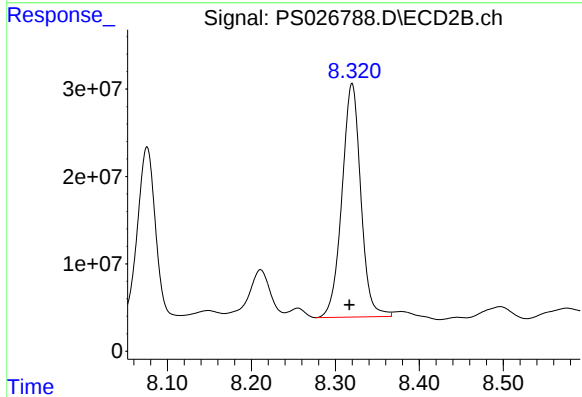
#7 MCPA

R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 532578859
Conc: 46.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMS

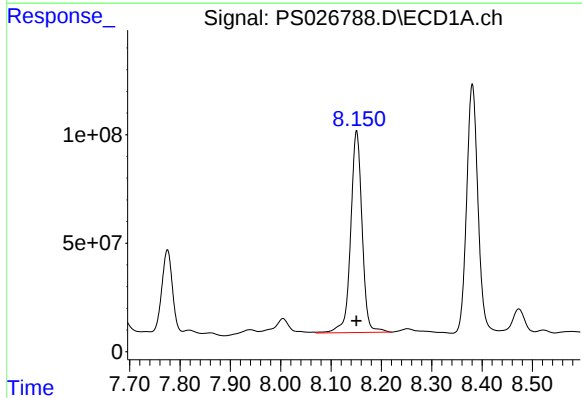
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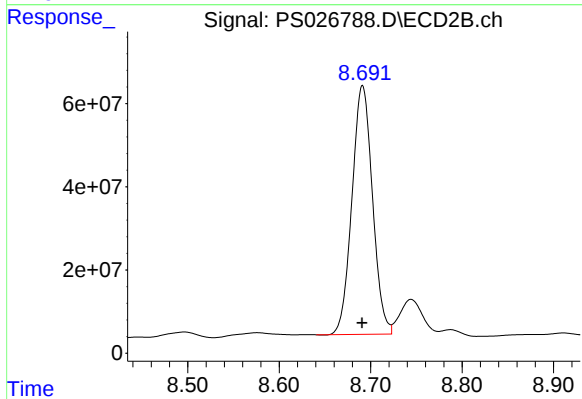
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 416996327
Conc: 53.64 ug/ml



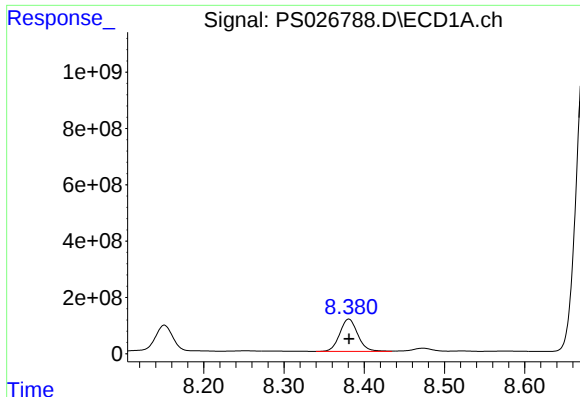
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1463255511
Conc: 459.31 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 932834899
Conc: 446.42 ng/ml



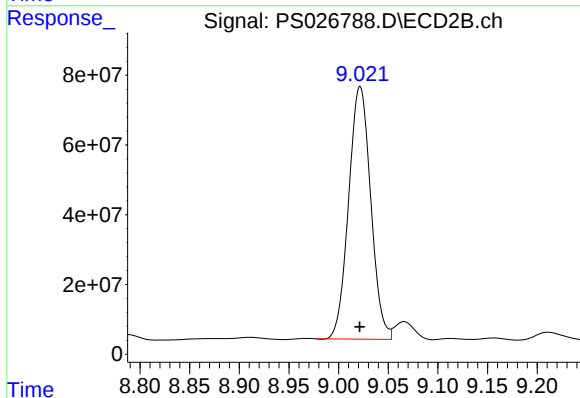
#9 2,4-D

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1789236963
Conc: 502.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMS

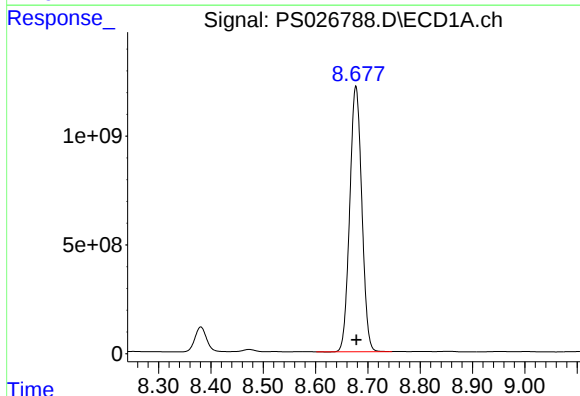
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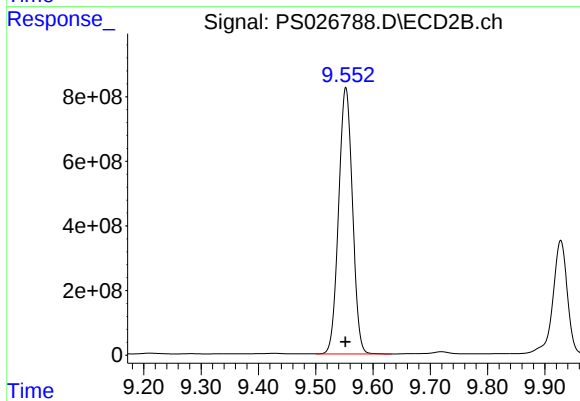
#9 2,4-D

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 1121011605
Conc: 493.43 ng/ml



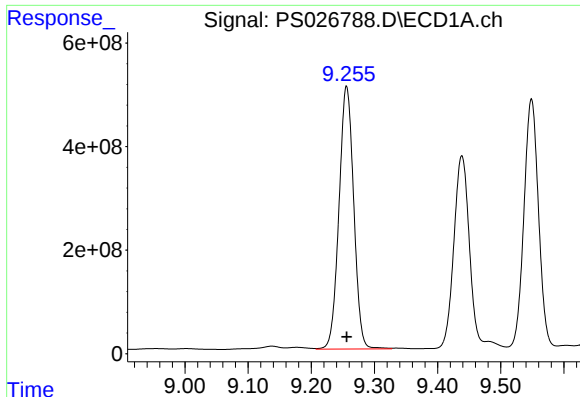
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 19564646526
Conc: 451.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 13827699384
Conc: 459.17 ng/ml



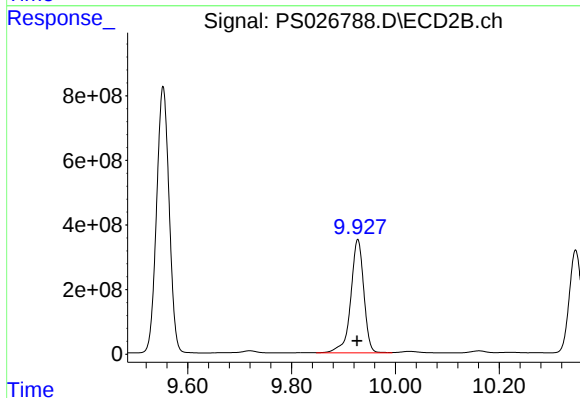
#11 2,4,5-TP (SILVEX)

R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 8215354400
Conc: 470.26 ng/ml

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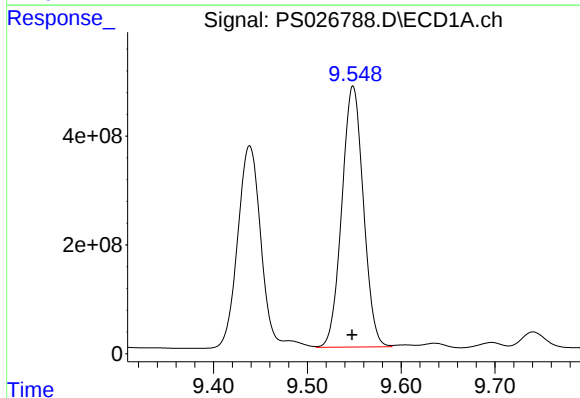
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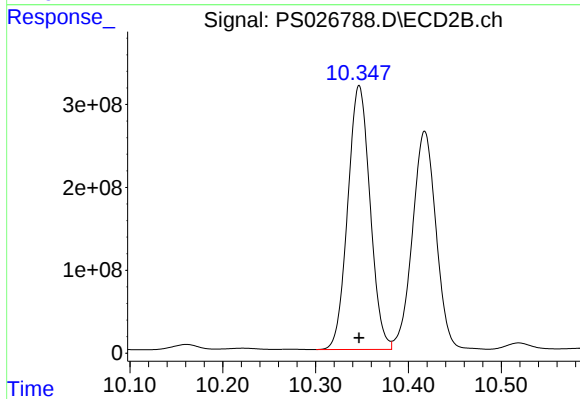
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: 0.002 min
Response: 6133230453
Conc: 514.68 ng/ml



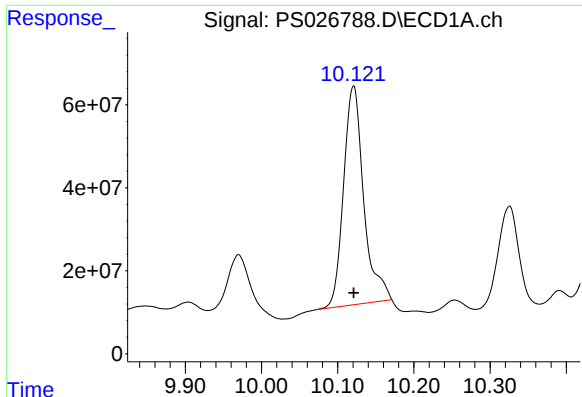
#12 2,4,5-T

R.T.: 9.549 min
Delta R.T.: 0.001 min
Response: 7655898105
Conc: 418.42 ng/ml



#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 5312844871
Conc: 442.40 ng/ml



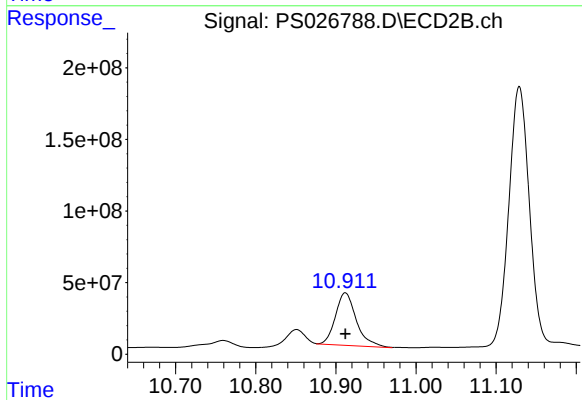
#13 2,4-DB

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 971428021
Conc: 378.89 ng/ml

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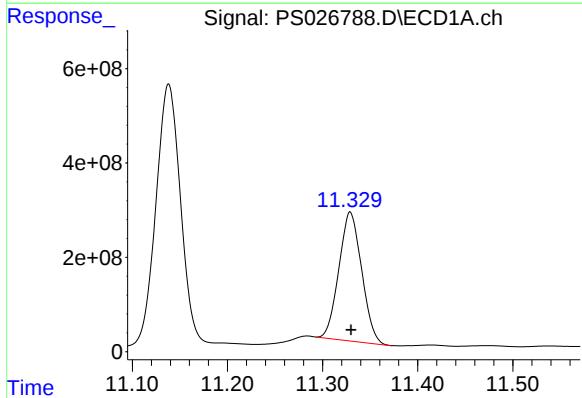
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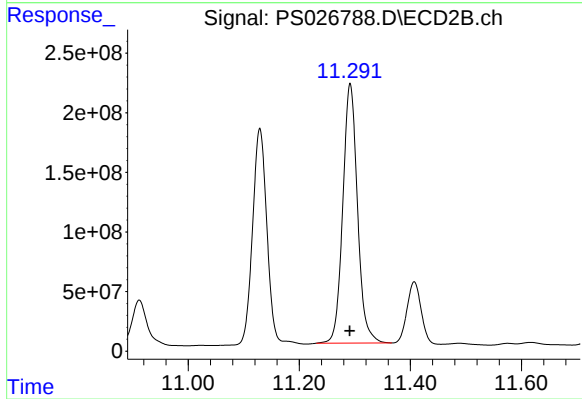
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 665394630
Conc: 432.03 ng/ml m



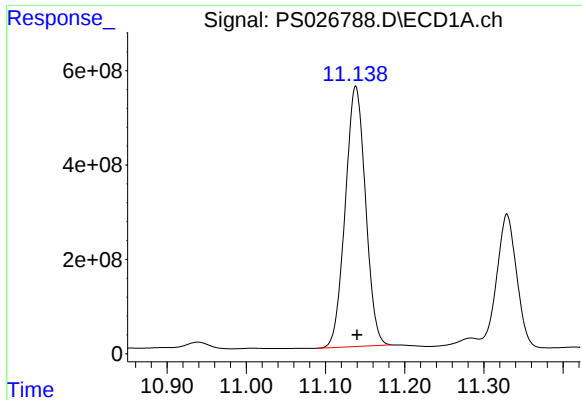
#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: -0.001 min
Response: 4548716996
Conc: 382.07 ng/ml m



#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: 0.000 min
Response: 3999617679
Conc: 486.08 ng/ml



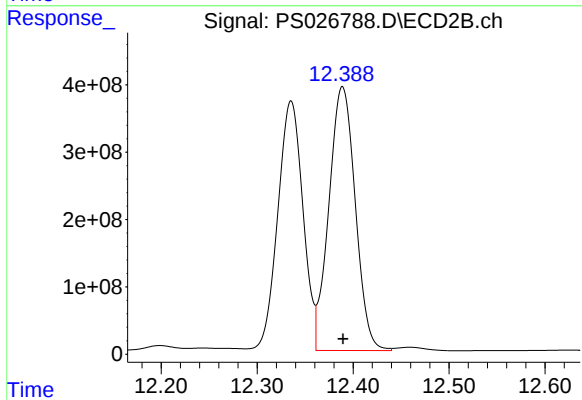
#15 Picloram

R.T.: 11.138 min
Delta R.T.: -0.002 min
Response: 9808301861
Conc: 415.29 ng/ml

Instrument :
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ClientSampleId :
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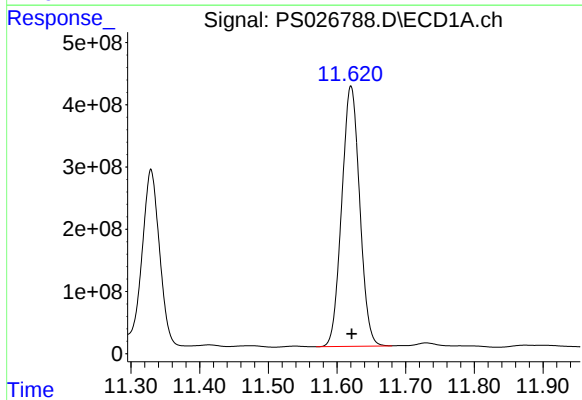
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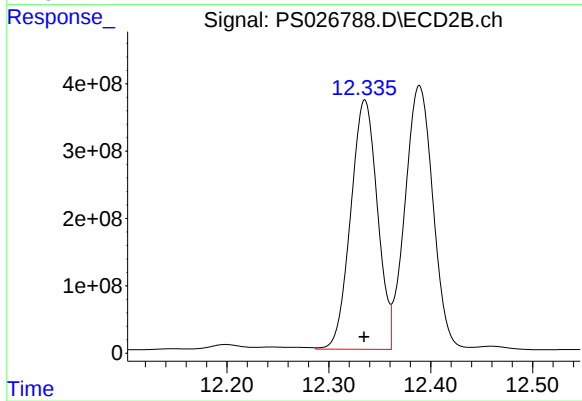
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 7478535955
Conc: 419.85 ng/ml



#16 DCPA

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 7602672178
Conc: 373.70 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 6750445006
Conc: 467.25 ng/ml