

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060624\
 Data File : PS026924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 17:04
 Operator : AR\AJ
 Sample : PB161352BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161352BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:12:58 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	7.243	7.770	1835.9E6	1102.9E6	680.365	604.315m
Target Compounds							
1) T	Dalapon	2.645	2.711	1654.5E6	1732.4E6	422.441m	512.898m
2) T	3,5-DICHL...	6.413	6.719	2199.3E6	1532.5E6	590.414	565.506
3) T	4-Nitroph...	7.045	7.296	923.5E6	696.0E6	513.249	519.830
5) T	DICAMBA	7.429	7.971	5886.6E6	4472.9E6	539.501	552.210
6) T	MCP	7.609	8.071	456.7E6	309.9E6	56.957	57.205
7) T	MCPA	7.757	8.315	625.9E6	431.5E6	54.575	55.508
8) T	DICHLORPROP	8.132	8.685	1785.6E6	1190.3E6	560.502	569.657
9) T	2,4-D	8.362	9.017	2298.2E6	1435.5E6	645.008	631.845
10) T	Pentachlo...	8.657	9.546	27005.7E6	17949.2E6	623.001	596.027
11) T	2,4,5-TP ...	9.234	9.921	10823.4E6	7483.2E6	619.552	627.960
12) T	2,4,5-T	9.525	10.340	10500.1E6	6768.0E6	573.873	563.568
13) T	2,4-DB	10.097	10.905	1488.5E6	1029.1E6	580.582m	668.173m
14) T	DINOSEB	11.301	11.285	7207.3E6	4812.5E6	605.378m	584.876
15) T	Picloram	11.111	12.381	11261.4E6	8425.2E6	476.815m	473.001
16) T	DCPA	11.593	12.327	7793.5E6	8245.9E6	383.075	570.760 #

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

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Acq On : 06 Jun 2024 17:04
Operator : AR\AJ
Sample : PB161352BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

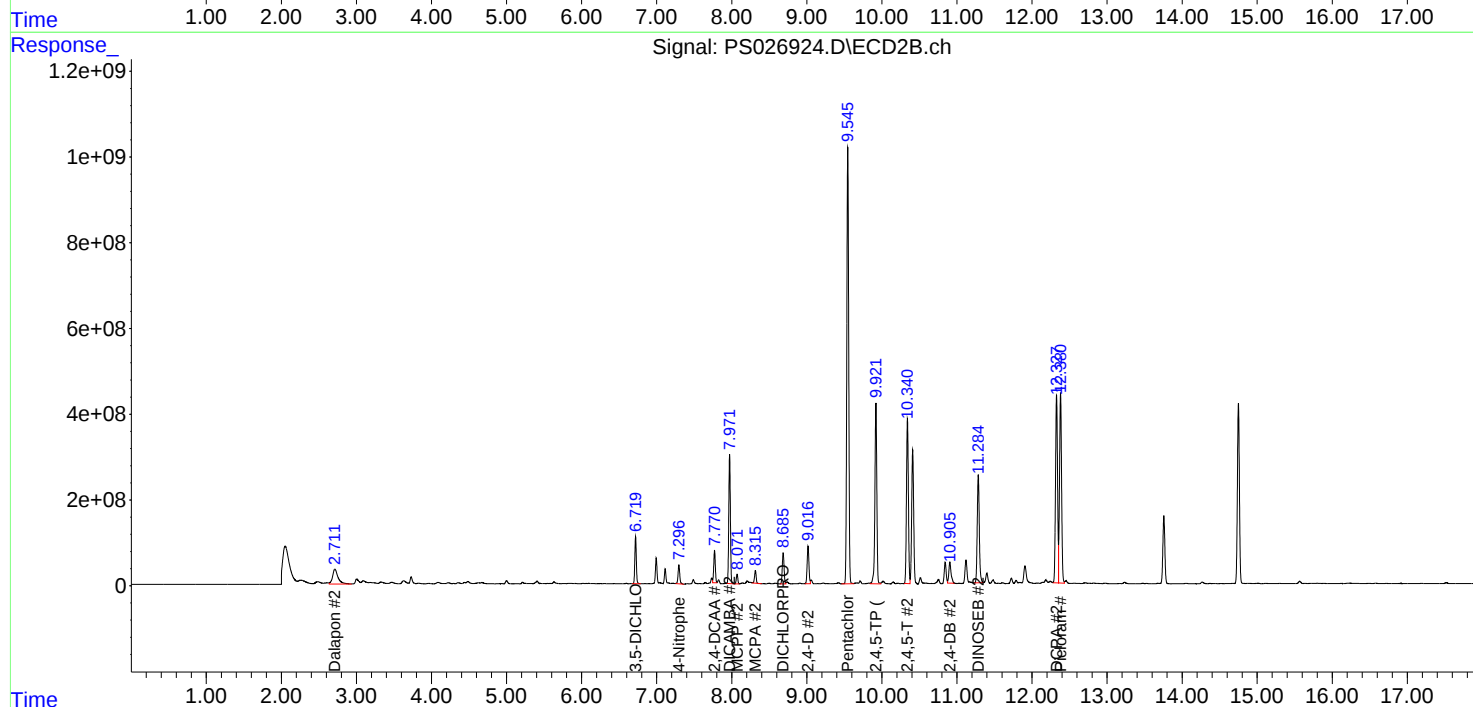
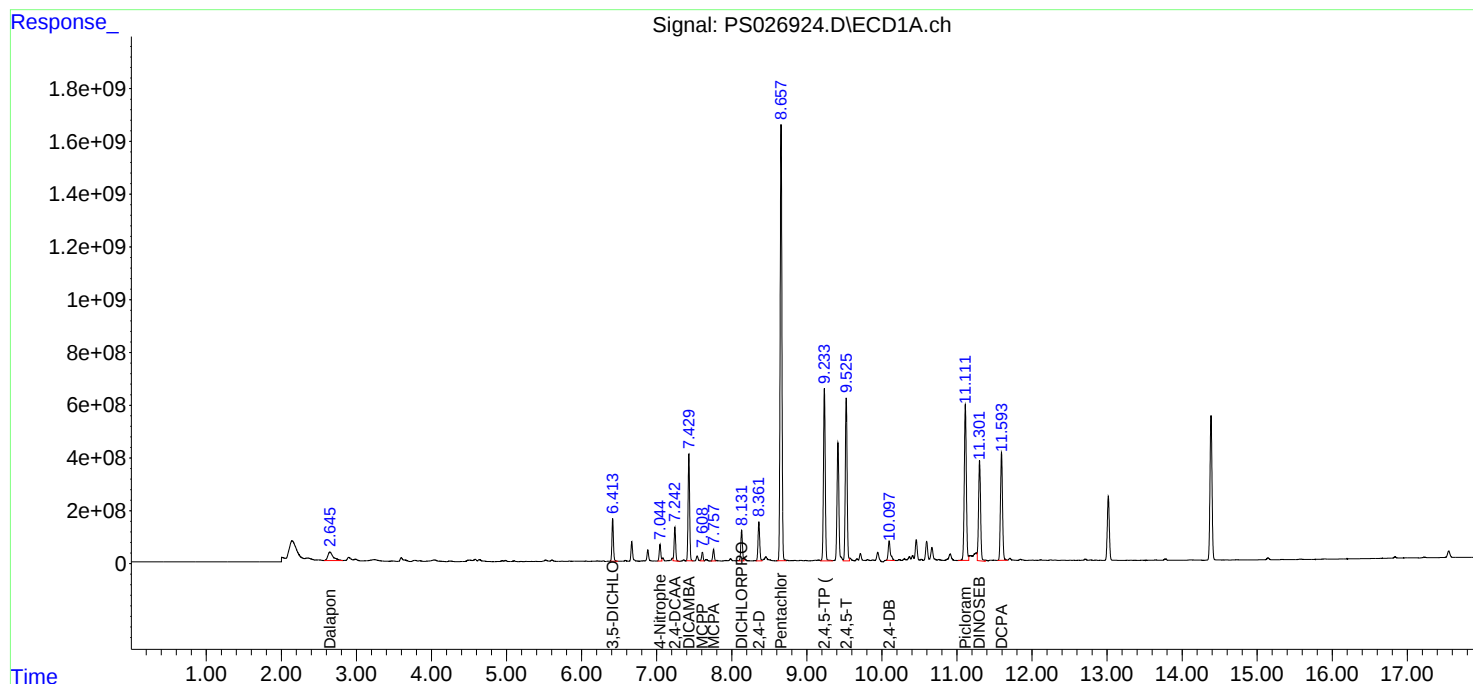
Instrument :
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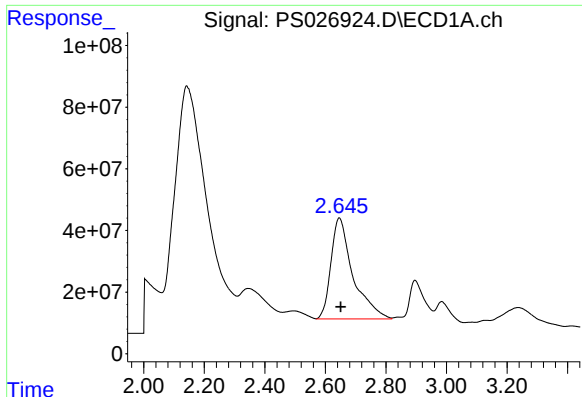
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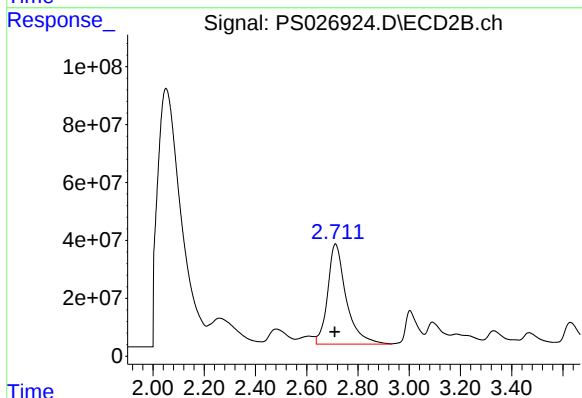
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.006 min
Response: 1654524311
Conc: 422.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BS

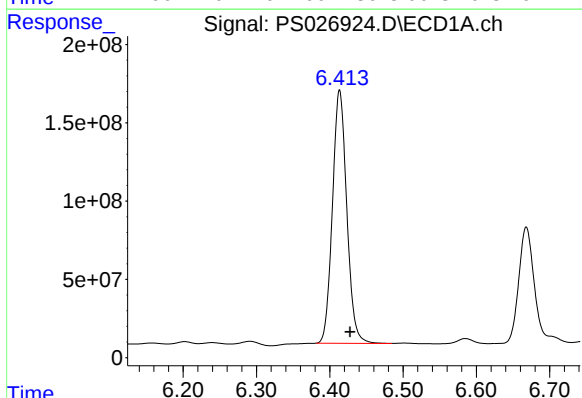
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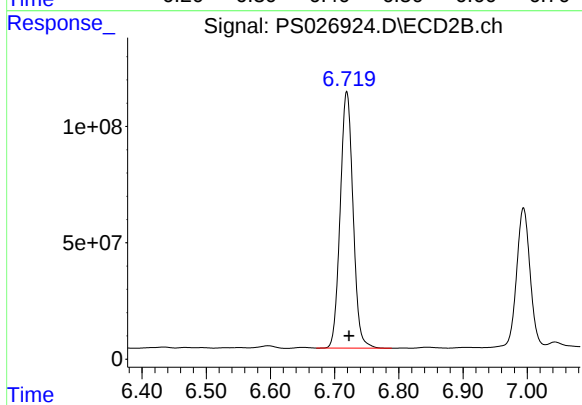
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 1732362880
Conc: 512.90 ng/ml m



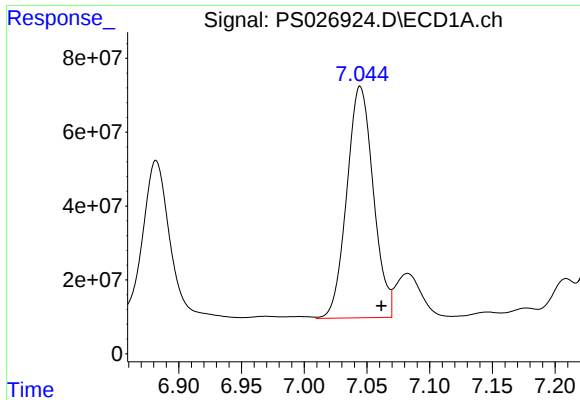
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.015 min
Response: 2199287042
Conc: 590.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 1532521588
Conc: 565.51 ng/ml



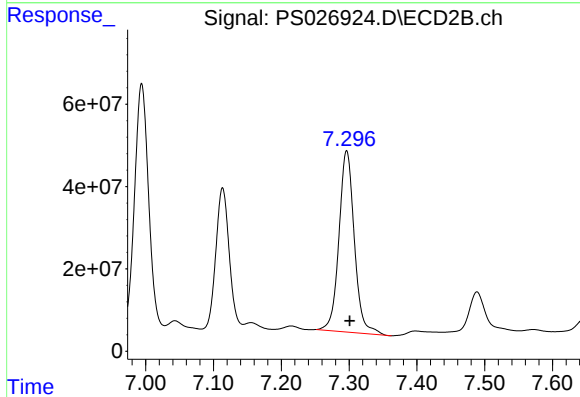
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: -0.017 min
Response: 923471199
Conc: 513.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BS

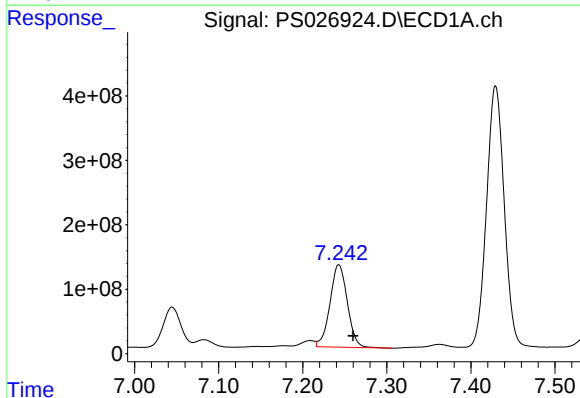
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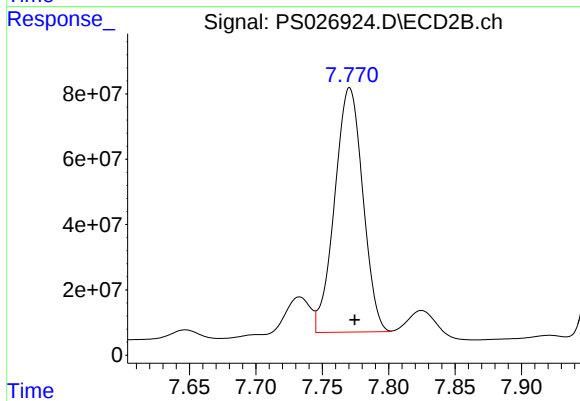
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 696017948
Conc: 519.83 ng/ml



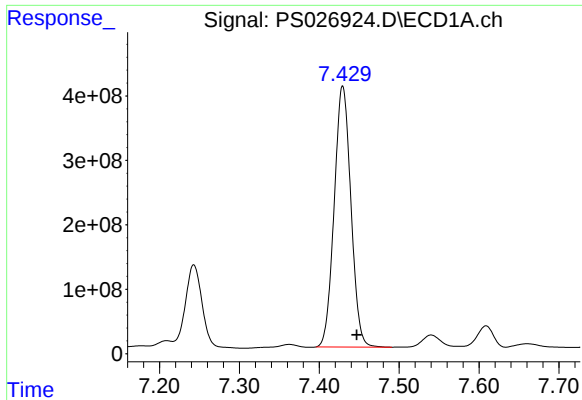
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.017 min
Response: 1835892107
Conc: 680.37 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1102897181
Conc: 604.32 ng/ml m



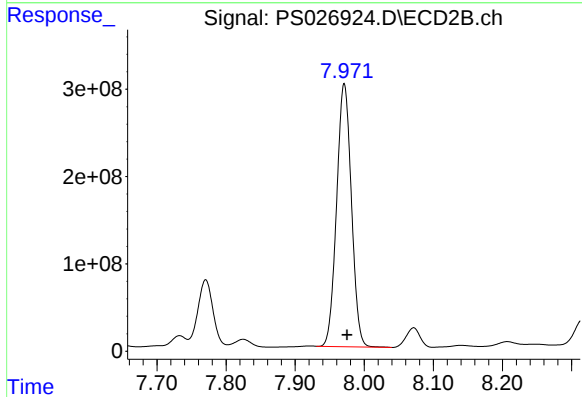
#5 DICAMBA

R.T.: 7.429 min
Delta R.T.: -0.017 min
Response: 5886607248
Conc: 539.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BS

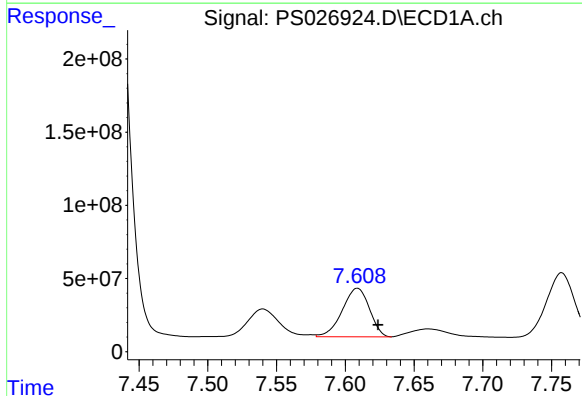
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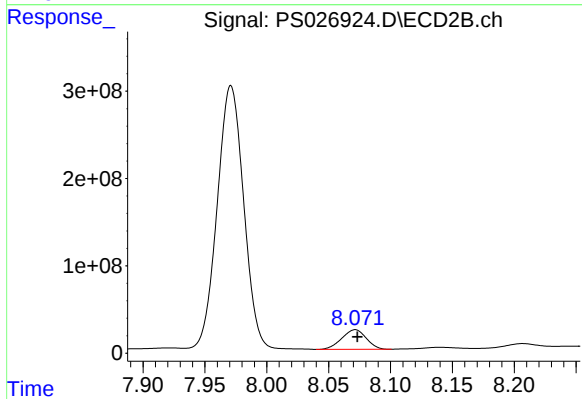
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 4472946962
Conc: 552.21 ng/ml



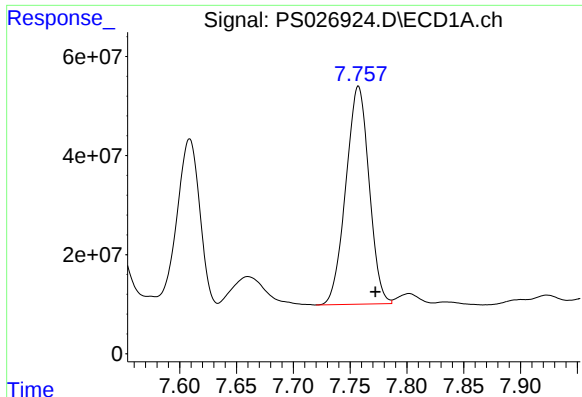
#6 MCP

R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 456709197
Conc: 56.96 ug/ml



#6 MCP

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 309882365
Conc: 57.20 ug/ml



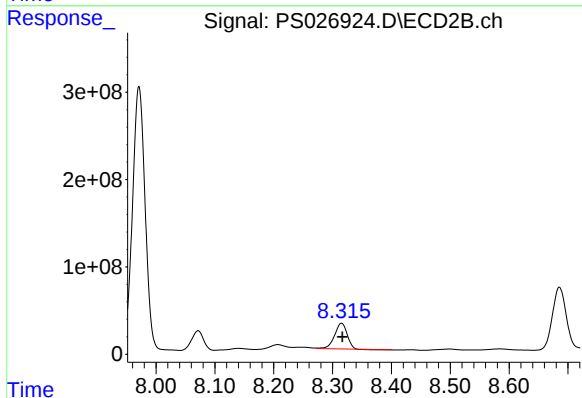
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.015 min
Response: 625851531
Conc: 54.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161352BS

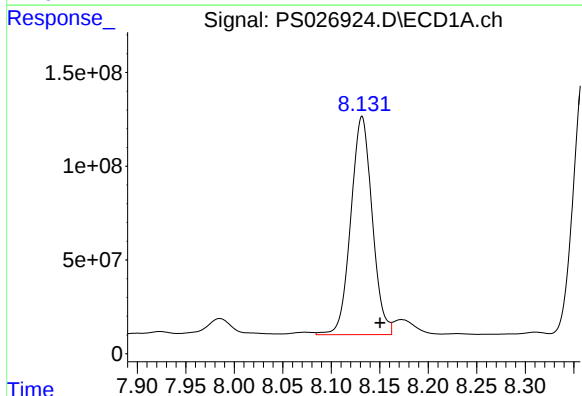
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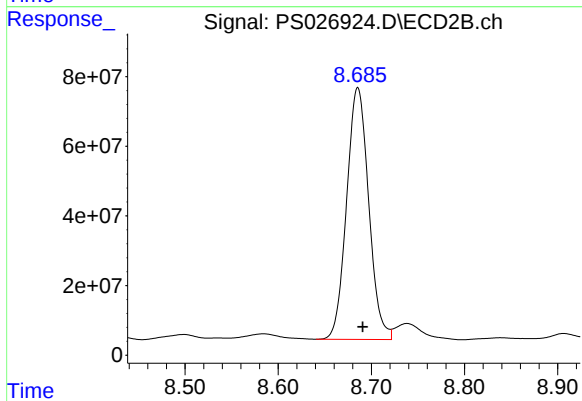
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 431485087
Conc: 55.51 ug/ml



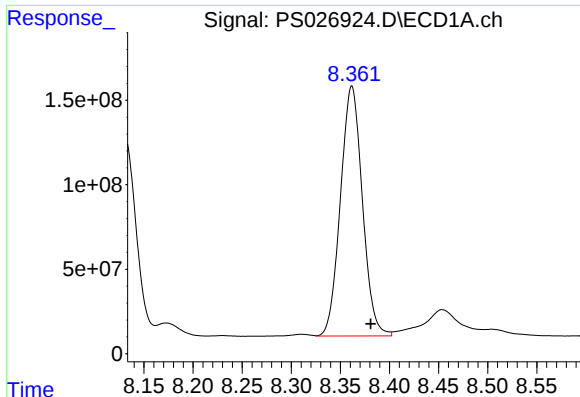
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: -0.019 min
Response: 1785621945
Conc: 560.50 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 1190348531
Conc: 569.66 ng/ml



#9 2,4-D

R.T.: 8.362 min
Delta R.T.: -0.019 min
Response: 2298232538
Conc: 645.01 ng/ml

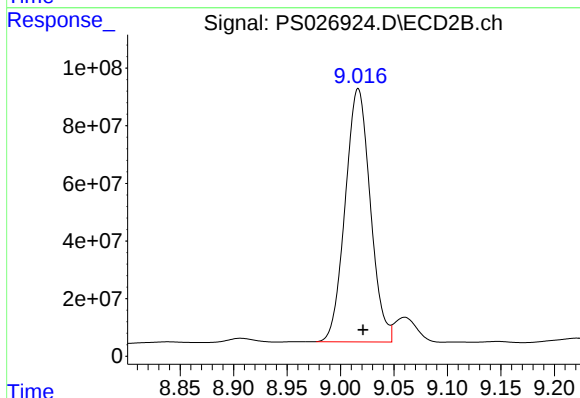
Instrument :

ECD_S

ClientSampleId :
PB161352BS

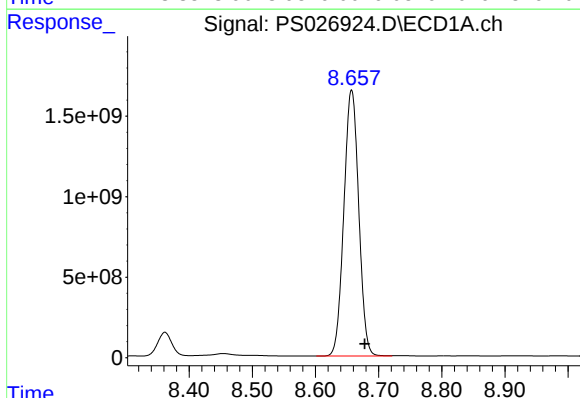
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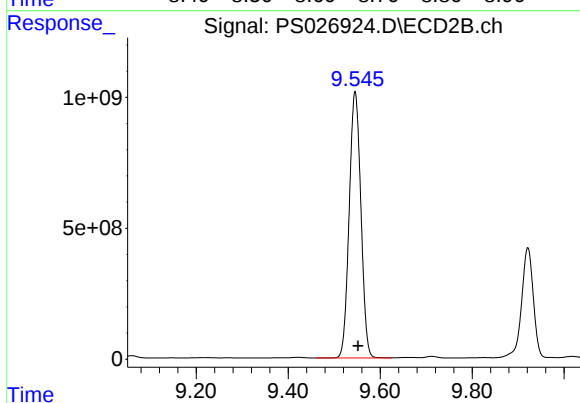
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 1435482000
Conc: 631.85 ng/ml



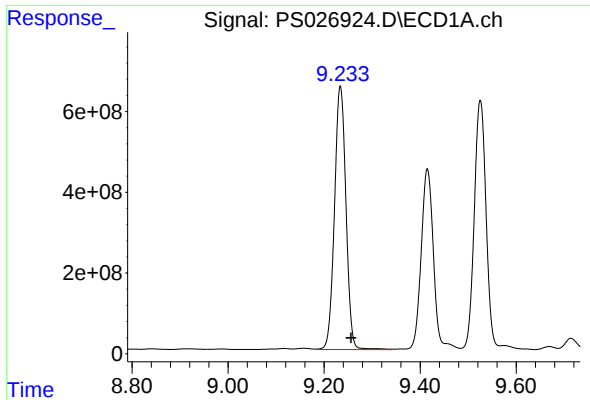
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.021 min
Response: 27005676405
Conc: 623.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 17949192846
Conc: 596.03 ng/ml



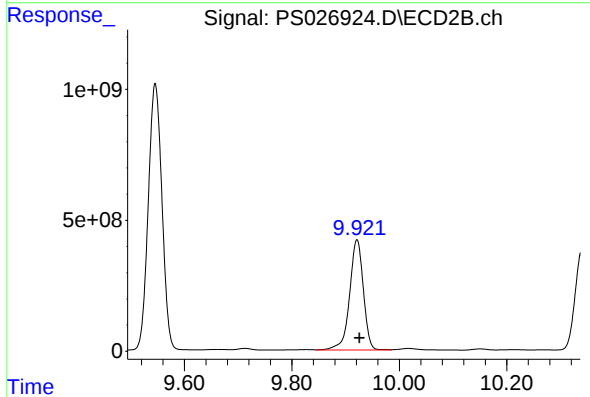
#11 2,4,5-TP (SILVEX)

R.T.: 9.234 min
Delta R.T.: -0.022 min
Response: 10823357501
Conc: 619.55 ng/ml

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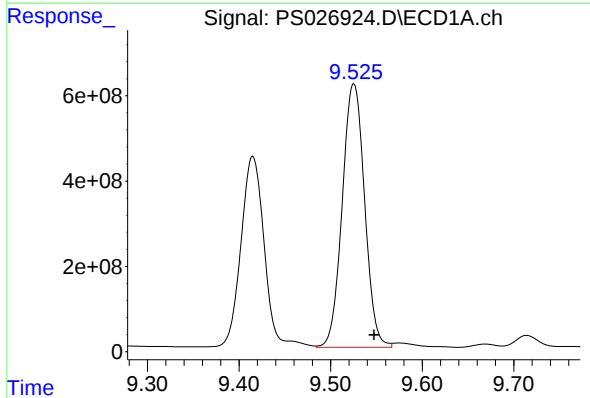
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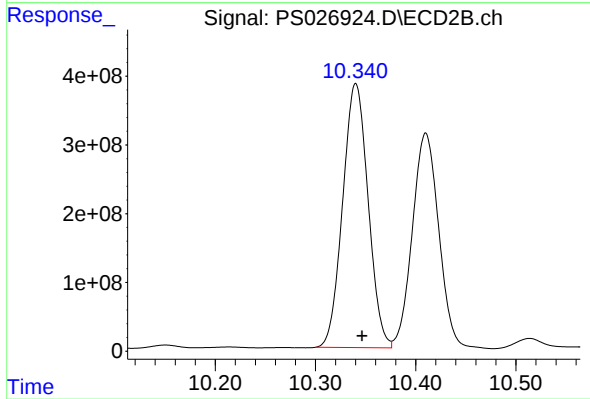
#11 2,4,5-TP (SILVEX)

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 7483203267
Conc: 627.96 ng/ml



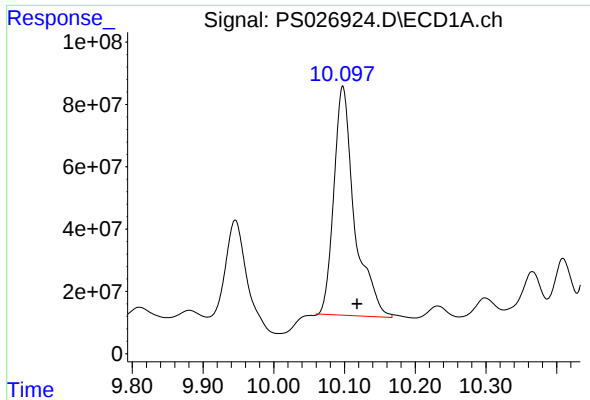
#12 2,4,5-T

R.T.: 9.525 min
Delta R.T.: -0.022 min
Response: 10500128325
Conc: 573.87 ng/ml



#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: -0.006 min
Response: 6767996431
Conc: 563.57 ng/ml



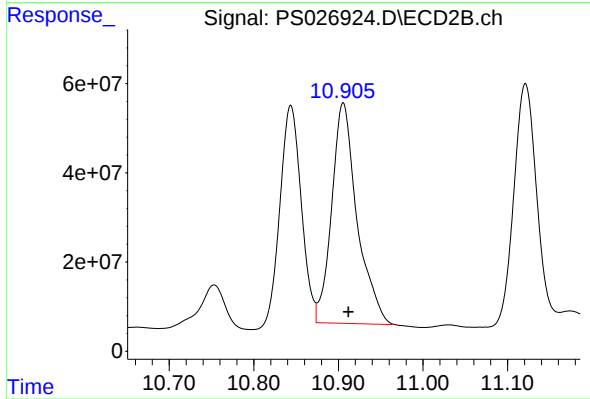
#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: -0.021 min
Response: 1488526539
Conc: 580.58 ng/ml

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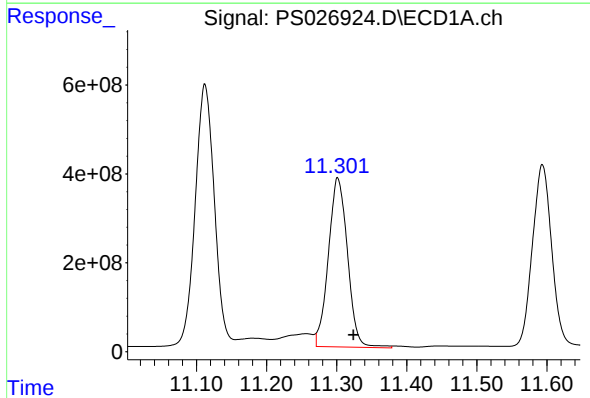
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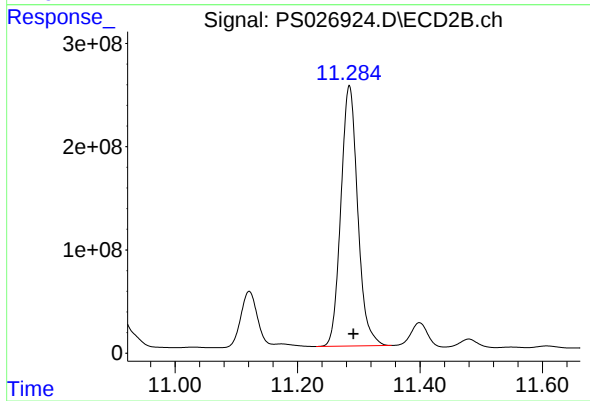
#13 2,4-DB

R.T.: 10.905 min
Delta R.T.: -0.006 min
Response: 1029098217
Conc: 668.17 ng/ml m



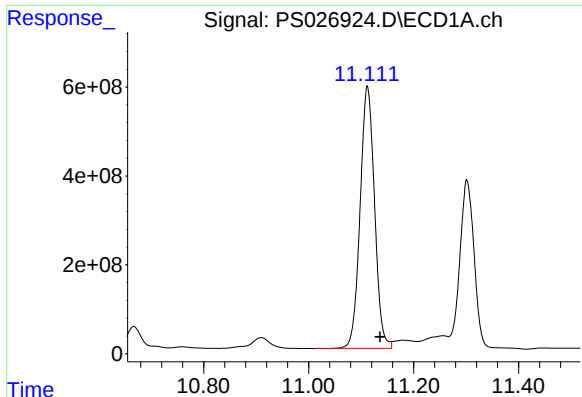
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.023 min
Response: 7207302196
Conc: 605.38 ng/ml m



#14 DINOSEB

R.T.: 11.285 min
Delta R.T.: -0.006 min
Response: 4812524280
Conc: 584.88 ng/ml



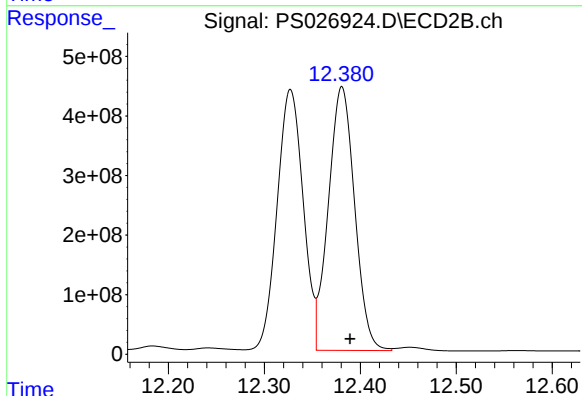
#15 Picloram

R.T.: 11.111 min
Delta R.T.: -0.025 min
Response: 11261393476
Conc: 476.82 ng/ml

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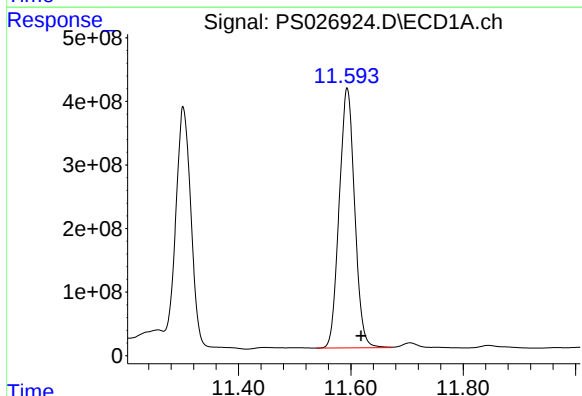
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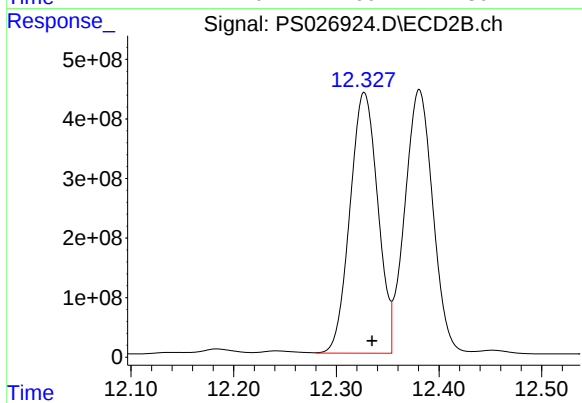
#15 Picloram

R.T.: 12.381 min
Delta R.T.: -0.009 min
Response: 8425189851
Conc: 473.00 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.025 min
Response: 7793468402
Conc: 383.08 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.007 min
Response: 8245902824
Conc: 570.76 ng/ml