

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 17:08
 Operator : AR\AJ
 Sample : P1952-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2024
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:23:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 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	7.105	7.569	1380.4E6	402.0E6	546.970	468.516
Target Compounds							
1) T	Dalapon	2.592	2.613	2137.9E6	815.8E6	462.698	476.690
2) T	3,5-DICHL...	6.292	6.552	1789.0E6	546.0E6	464.326	418.076
3) T	4-Nitroph...	6.899	7.103	630.1E6	209.7E6	522.305	499.472
5) T	DICAMBA	7.287	7.760	5107.2E6	1668.5E6	463.378	429.584
6) T	MCPD	7.467	7.863	314.5E6	119.7E6	39.830	40.123m
7) T	MCPA	7.612	8.098	503.5E6	175.2E6	44.427m	43.719
8) T	DICHLORPROP	7.981	8.459	1171.4E6	384.1E6	434.130m	397.977
9) T	2,4-D	8.208	8.777	1463.2E6	435.2E6	554.933	488.608
10) T	Pentachlo...	8.500	9.287	13156.2E6	4354.9E6	359.688	316.111
11) T	2,4,5-TP ...	9.071	9.664	5822.9E6	1909.3E6	407.950m	363.981
12) T	2,4,5-T	9.360	10.073	5961.7E6	1814.3E6	450.330	405.560
13) T	2,4-DB	9.927	10.636	757.4E6	297.1E6	437.824m	597.985m#
14) T	DINOSEB	11.113	11.005	2268.7E6	804.3E6	244.987	248.229m
15) T	Picloram	10.926	12.070	8404.7E6	2011.0E6	539.163m	497.495
16) T	DCPA	11.411	12.037	9019.1E6	2782.1E6	508.658m	469.348

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

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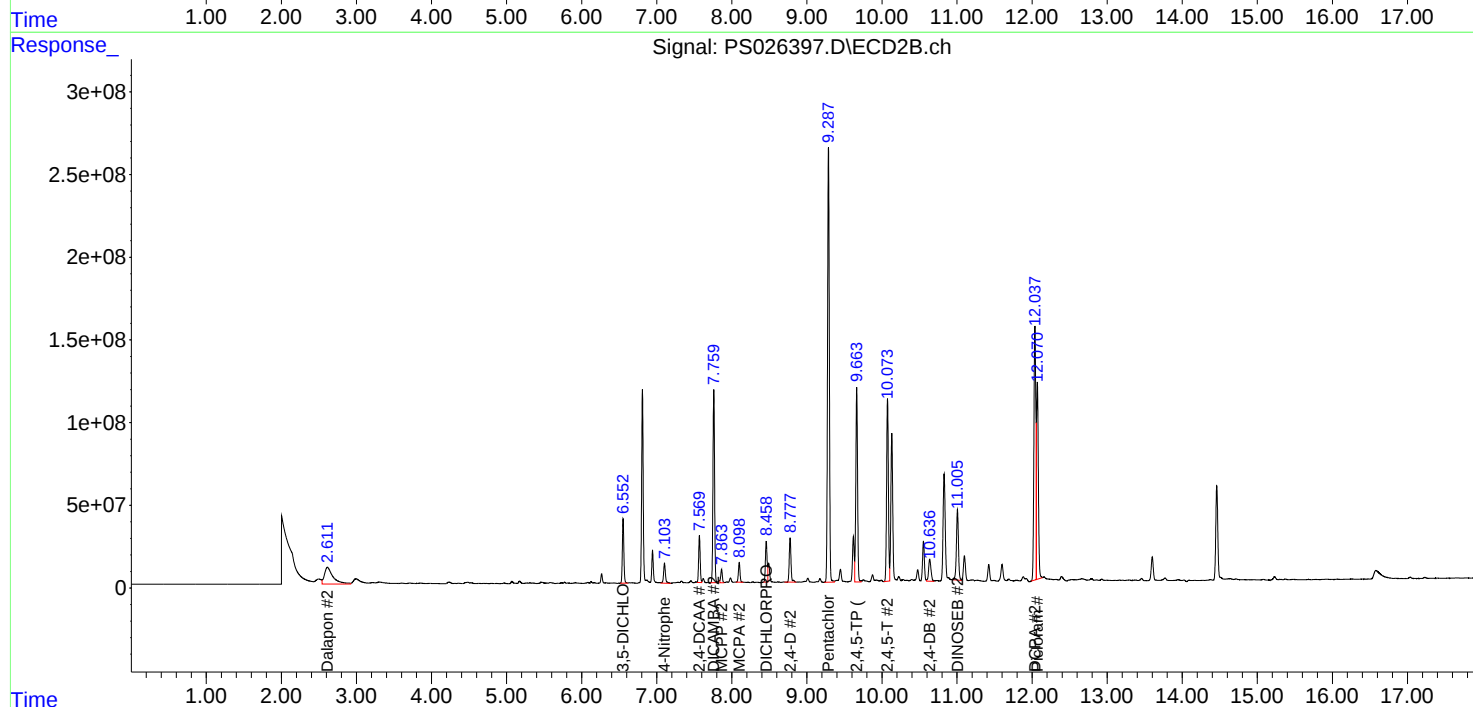
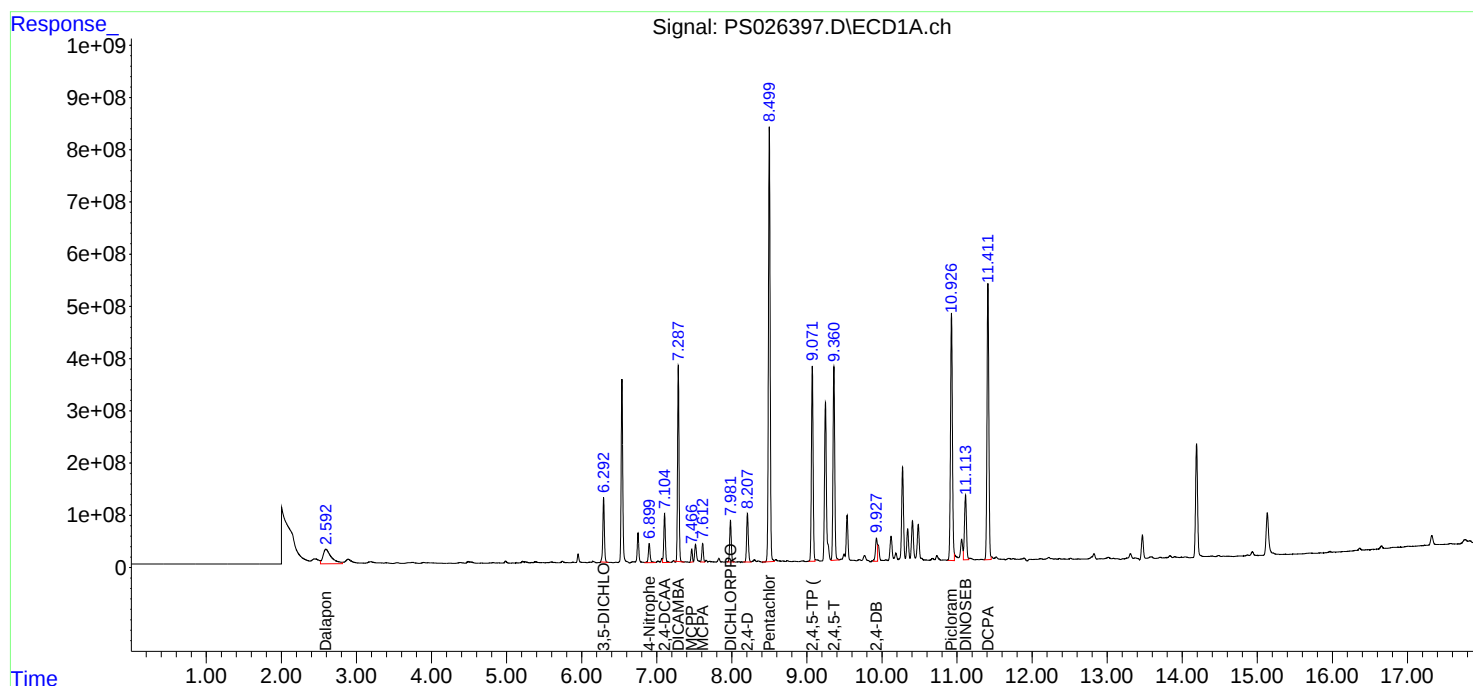
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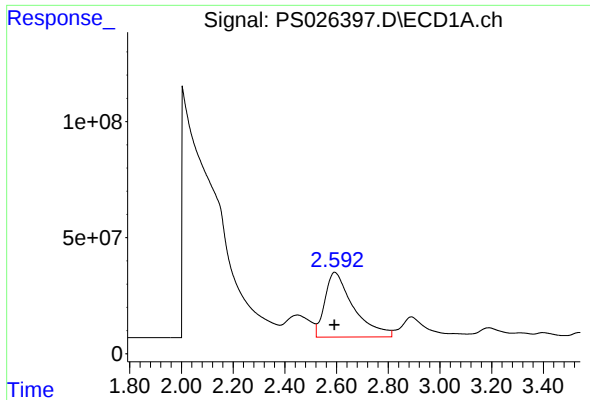
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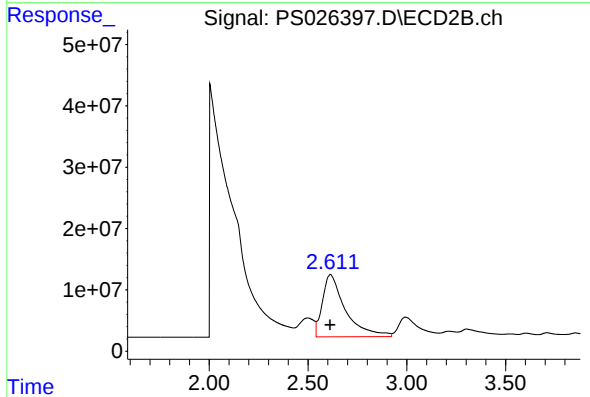
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 2137852186
Conc: 462.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

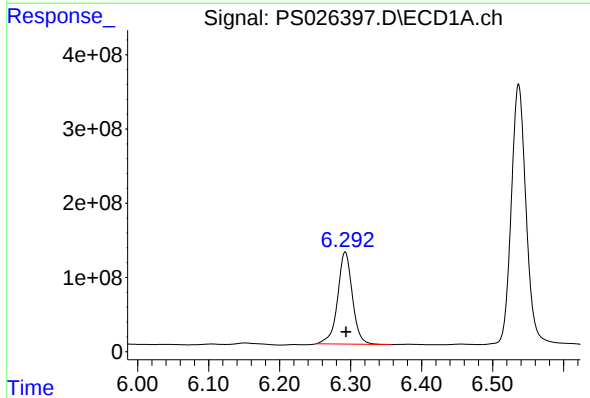
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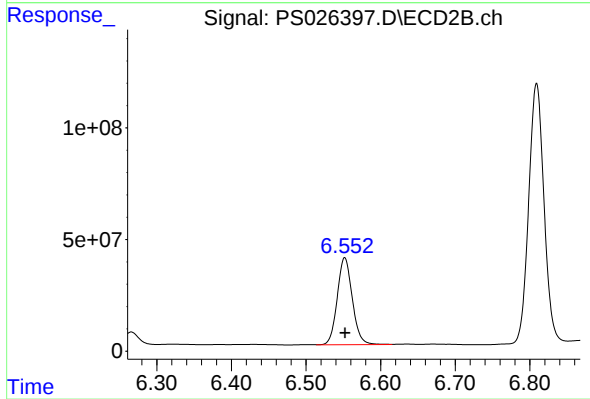
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 815766931
Conc: 476.69 ng/ml



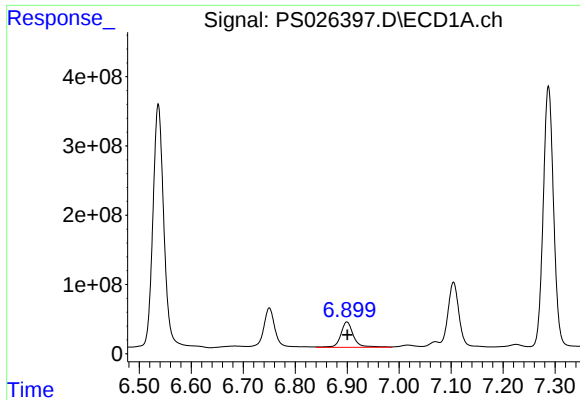
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 1788990632
Conc: 464.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 545952532
Conc: 418.08 ng/ml



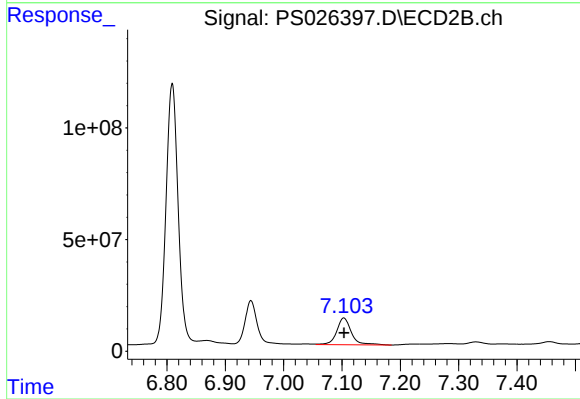
#3 4-Nitrophenol

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 630147566
Conc: 522.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

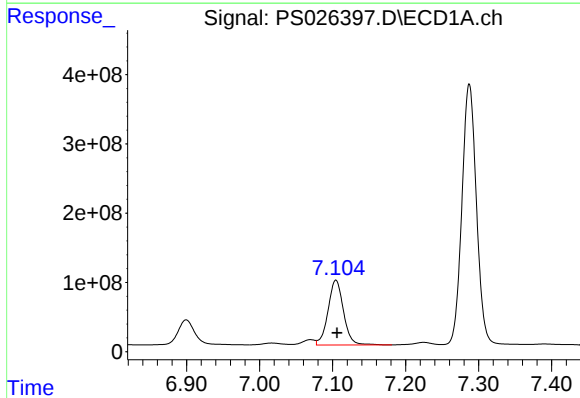
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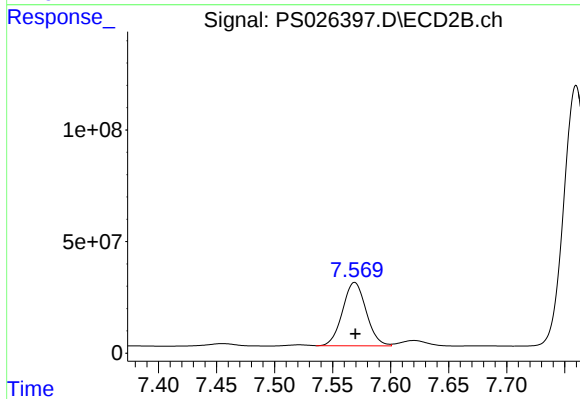
#3 4-Nitrophenol

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 209680400
Conc: 499.47 ng/ml



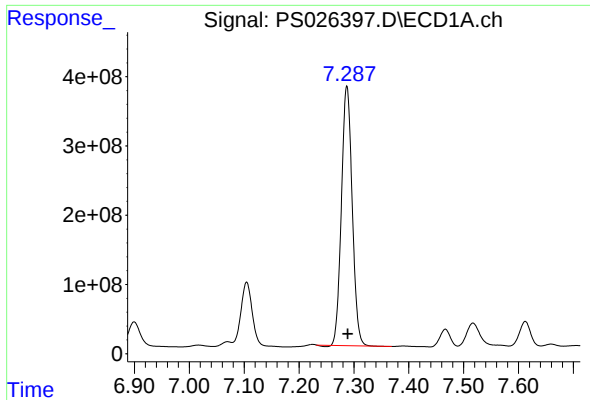
#4 2,4-DCAA

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 1380429691
Conc: 546.97 ng/ml



#4 2,4-DCAA

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 401968379
Conc: 468.52 ng/ml



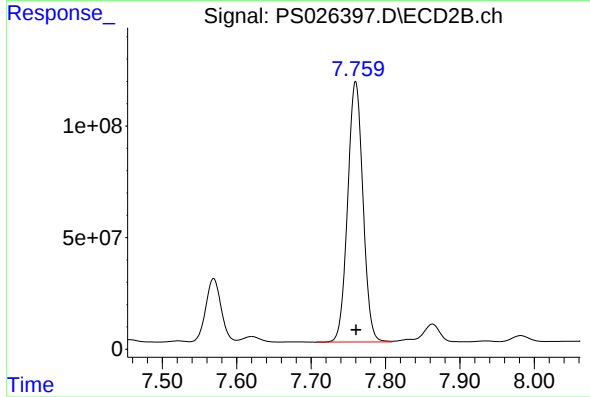
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 5107221939
Conc: 463.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

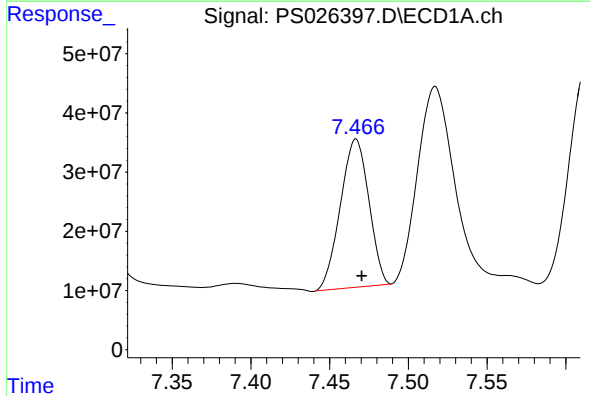
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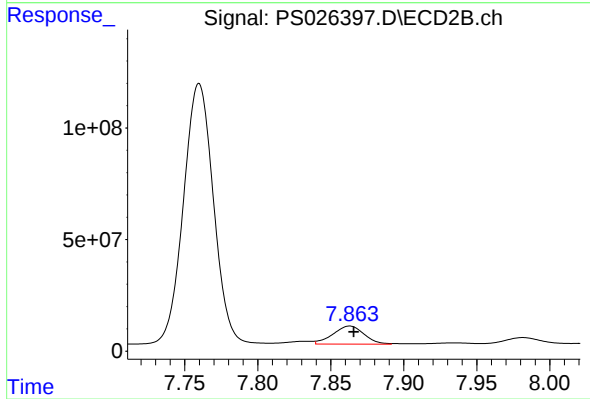
#5 DICAMBA

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 1668525638
Conc: 429.58 ng/ml



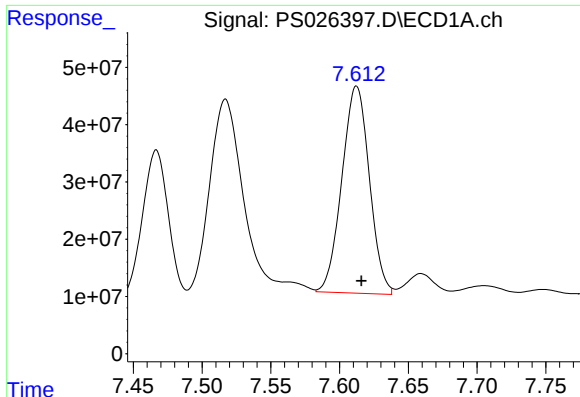
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 314545818
Conc: 39.83 ug/ml



#6 MCPP

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 119673250
Conc: 40.12 ug/ml m



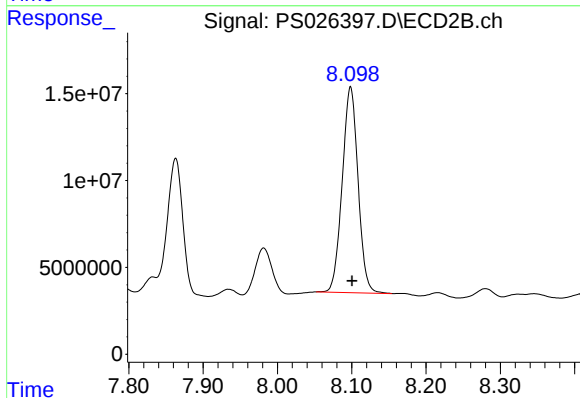
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 503526647
Conc: 44.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

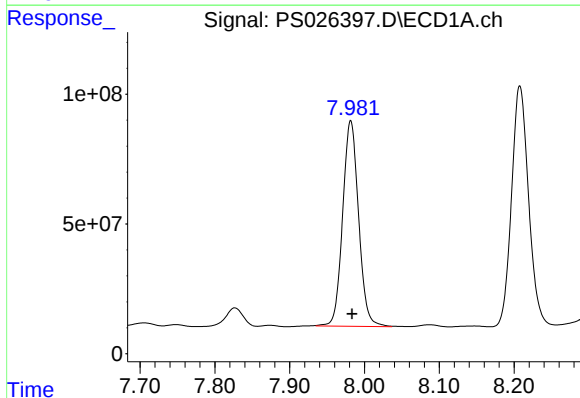
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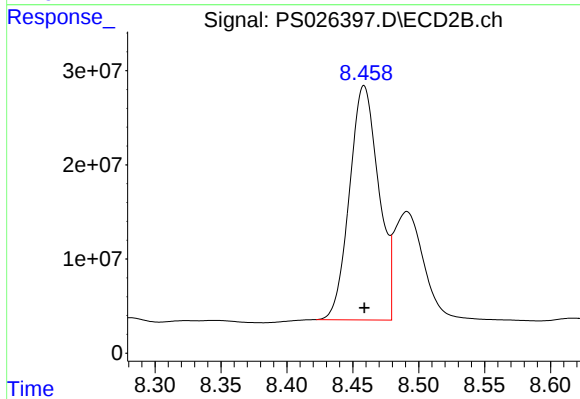
#7 MCPA

R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 175151691
Conc: 43.72 ug/ml



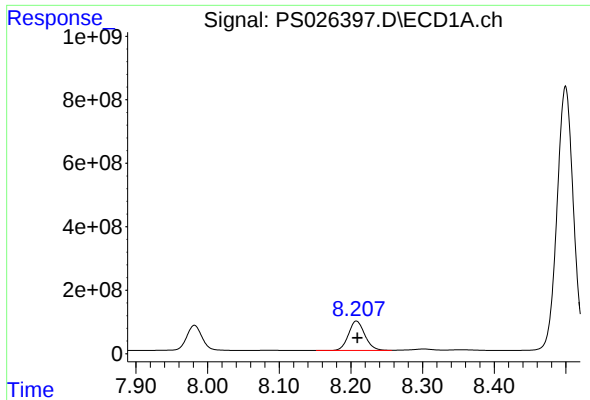
#8 DICHLORPROP

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1171416160
Conc: 434.13 ng/ml m



#8 DICHLORPROP

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 384116199
Conc: 397.98 ng/ml



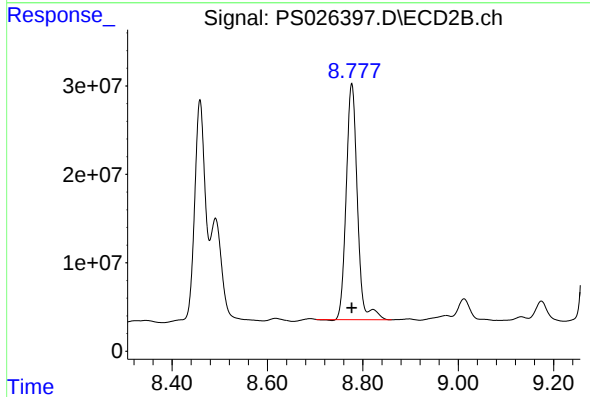
#9 2,4-D

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 1463234876
Conc: 554.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

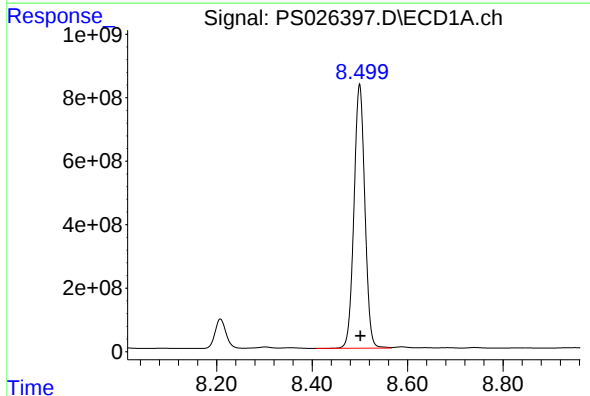
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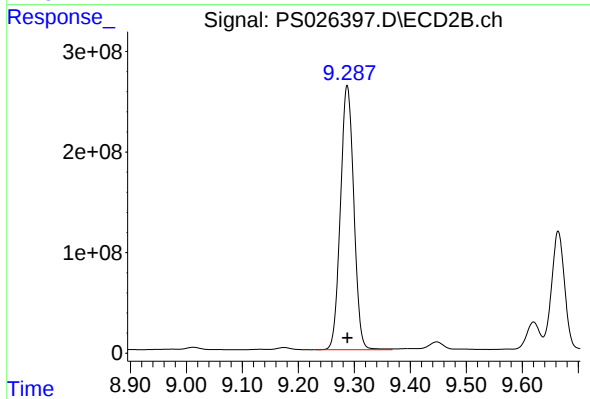
#9 2,4-D

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 435225111
Conc: 488.61 ng/ml



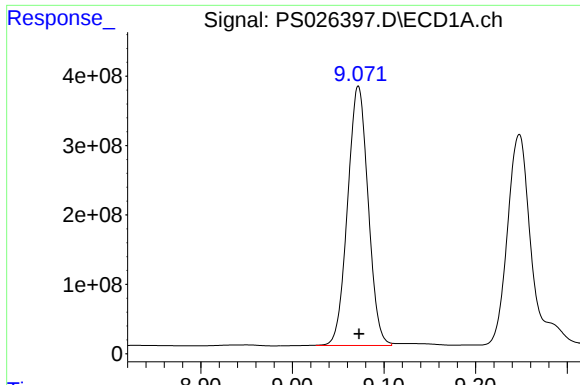
#10 Pentachlorophenol

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 13156151019
Conc: 359.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 4354929934
Conc: 316.11 ng/ml



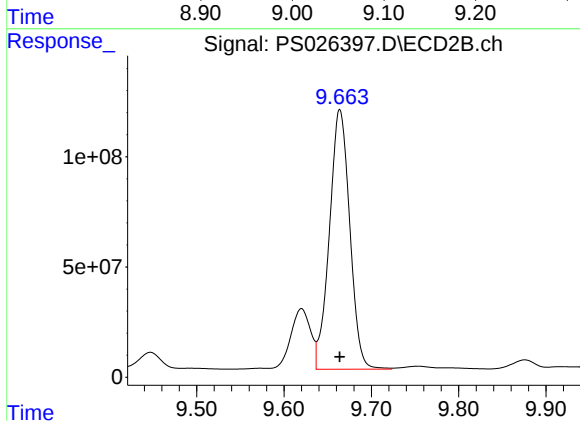
#11 2,4,5-TP (SILVEX)

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 5822923588
Conc: 407.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

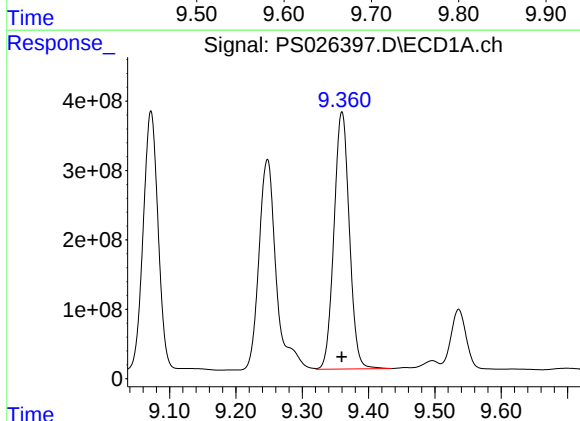
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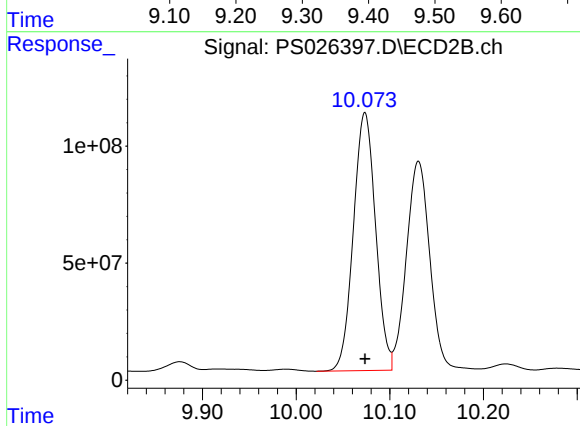
#11 2,4,5-TP (SILVEX)

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 1909337094
Conc: 363.98 ng/ml



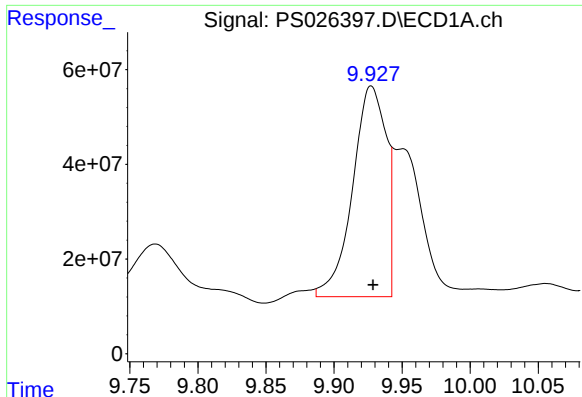
#12 2,4,5-T

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 5961674711
Conc: 450.33 ng/ml



#12 2,4,5-T

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 1814346621
Conc: 405.56 ng/ml



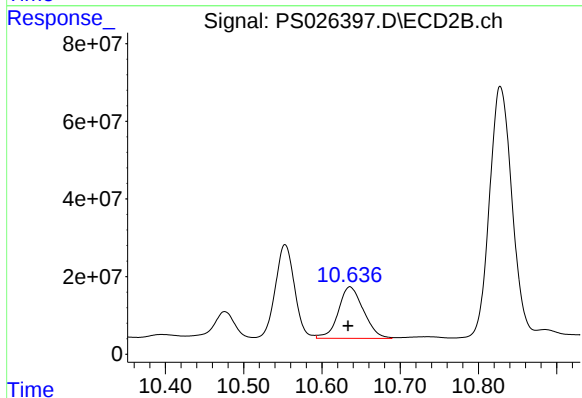
#13 2,4-DB

R.T.: 9.927 min
Delta R.T.: -0.002 min
Response: 757387080
Conc: 437.82 ng/ml

Instrument :
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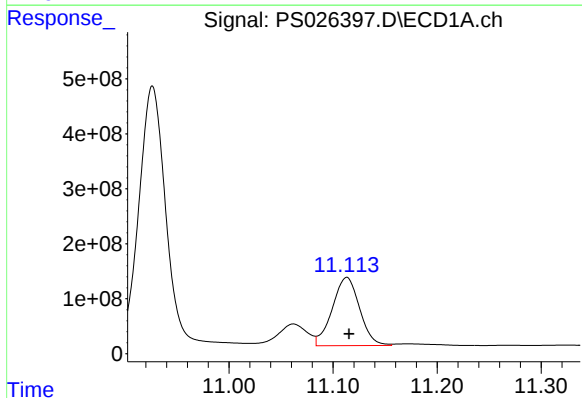
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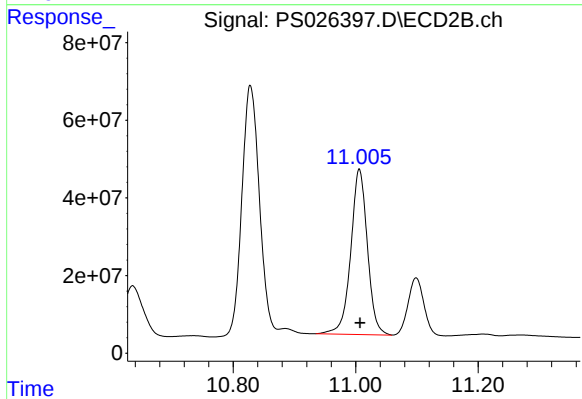
#13 2,4-DB

R.T.: 10.636 min
Delta R.T.: 0.002 min
Response: 297128256
Conc: 597.98 ng/ml m



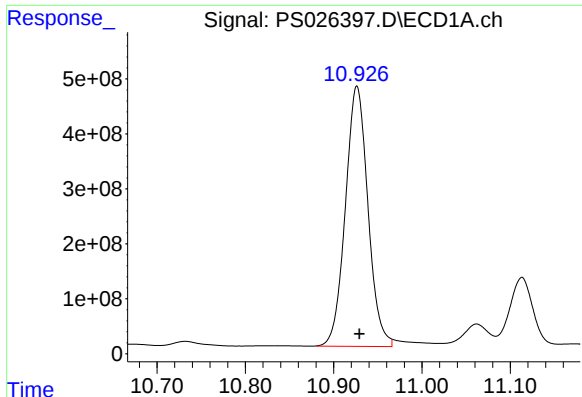
#14 DINOSEB

R.T.: 11.113 min
Delta R.T.: -0.002 min
Response: 2268700077
Conc: 244.99 ng/ml



#14 DINOSEB

R.T.: 11.005 min
Delta R.T.: -0.002 min
Response: 804345744
Conc: 248.23 ng/ml m



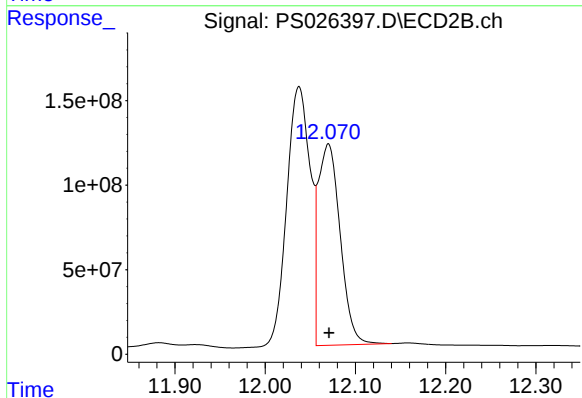
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 8404725824
Conc: 539.16 ng/ml

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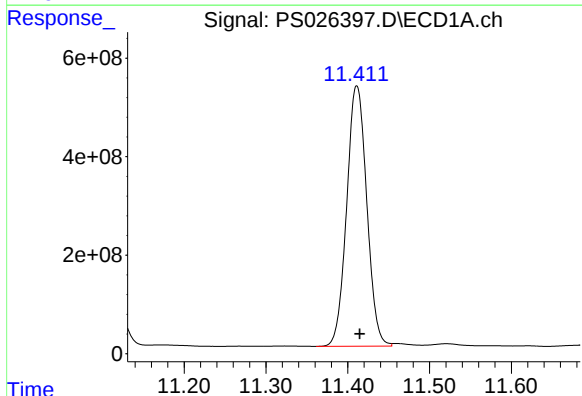
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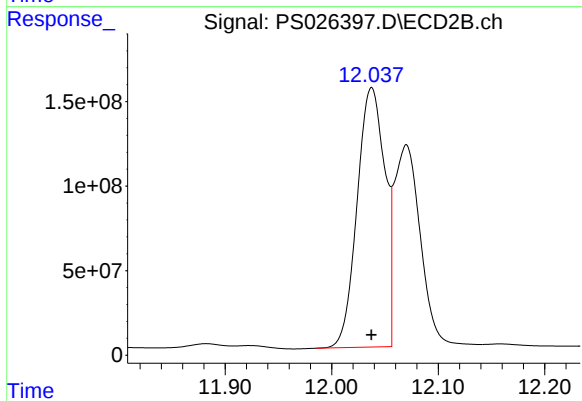
#15 Picloram

R.T.: 12.070 min
Delta R.T.: -0.001 min
Response: 2010953397
Conc: 497.49 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 9019070281
Conc: 508.66 ng/ml m



#16 DCPA

R.T.: 12.037 min
Delta R.T.: 0.000 min
Response: 2782054121
Conc: 469.35 ng/ml