

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 01:59
 Operator : AR\AJ
 Sample : P2423-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-HHMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2024
 Supervised By :Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:01:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.263	7.776	1207.6E6	651.1E6	485.580	390.474m
Target Compounds							
1) T	Dalapon	2.658	2.713	884.4E6	1248.5E6	241.832m	425.866m#
2) T	3,5-DICHL...	6.431	6.724	1324.1E6	967.1E6	384.974	395.335m
5) T	DICAMBA	7.450	7.978	4247.4E6	3242.8E6	414.156	437.982
6) T	MCPPE	7.628	8.076	220.2E6	174.9E6	29.633	34.033
7) T	MCPA	7.777	8.321	449.8E6	282.1E6	40.638	37.729
8) T	DICHLORPROP	8.154	8.693	1088.7E6	723.0E6	363.307	376.815
9) T	2,4-D	8.384	9.024	1691.9E6	1038.1E6	513.987	503.849
10) T	Pentachlo...	8.681	9.554	7394.5E6	5326.7E6	180.576	194.901
11) T	2,4,5-TP ...	9.260	9.930	5486.5E6	4692.6E6	329.642	425.243 #
12) T	2,4,5-T	9.553	10.349	6306.0E6	4391.0E6	370.004	405.368
13) T	2,4-DB	10.125	10.915	606.4E6	448.5E6	255.780m	329.912 #
15) T	Picloram	11.142	12.392	9237.2E6	7340.4E6	413.539m	458.041
16) T	DCPA	11.624	12.338	7478.2E6	7350.4E6	397.226	555.932m#

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

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Acq On : 14 May 2024 01:59
Operator : AR\AJ
Sample : P2423-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

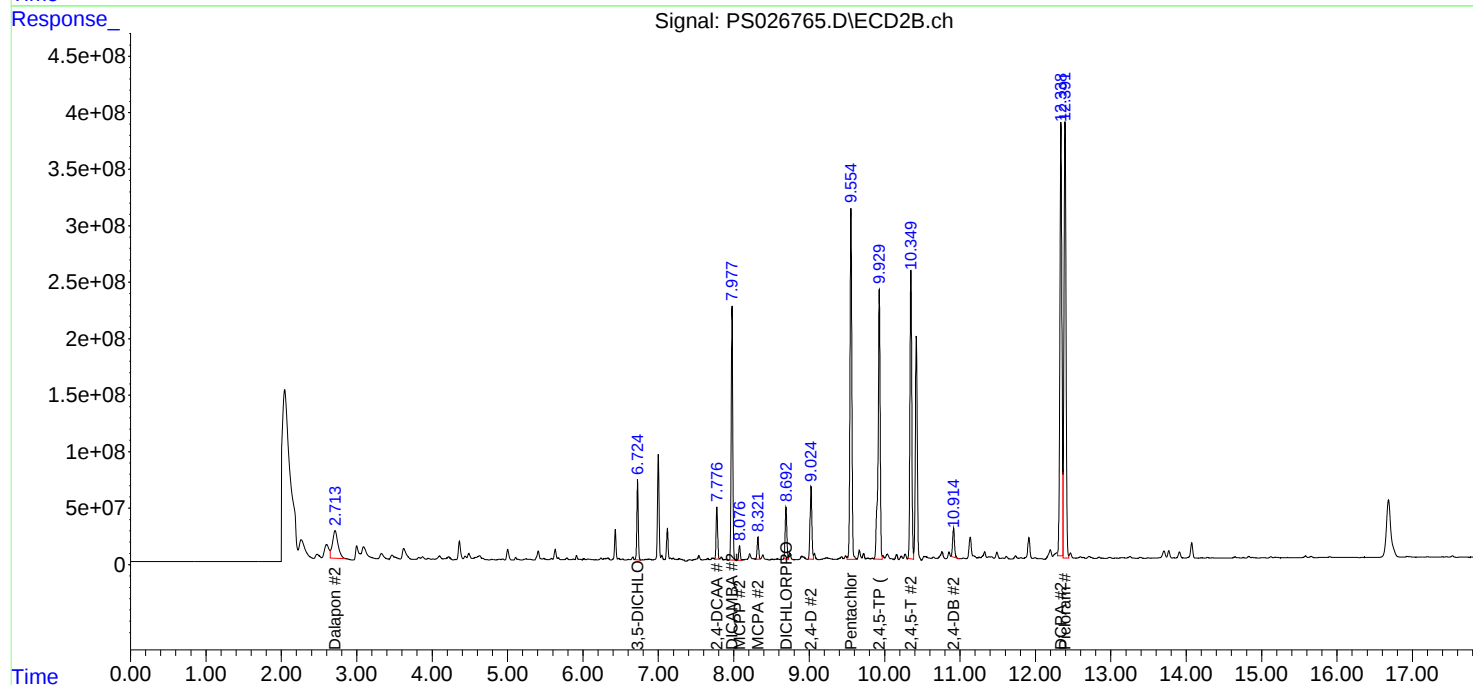
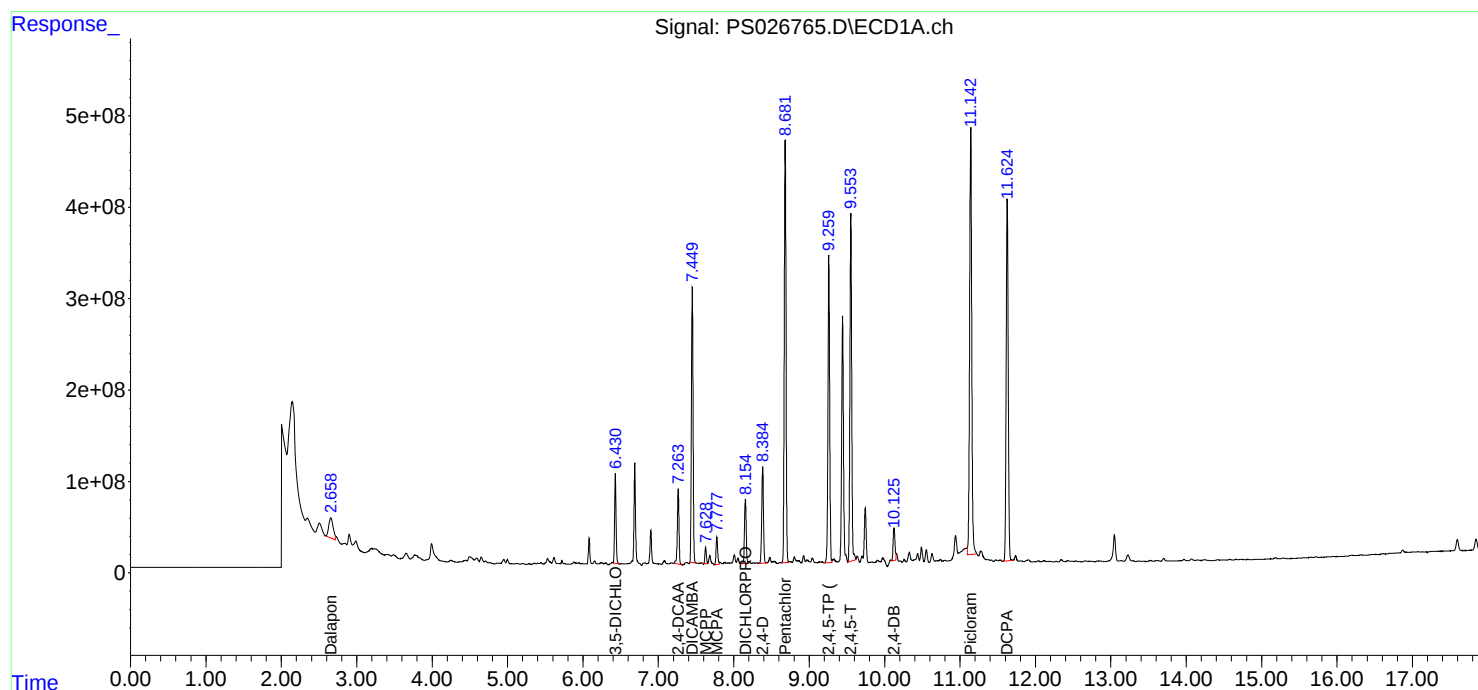
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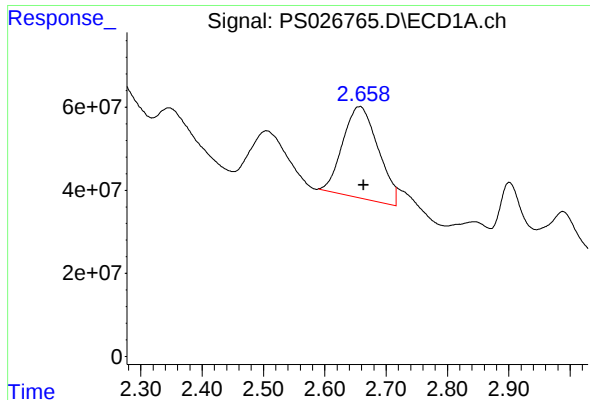
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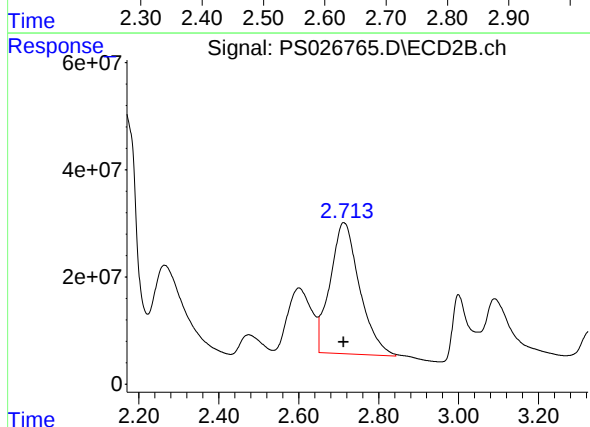
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 884449945
Conc: 241.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMS

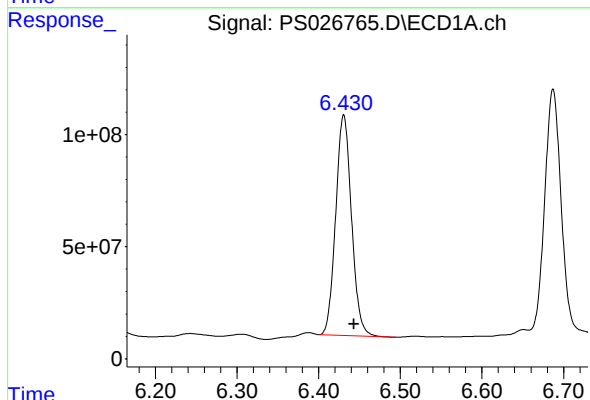
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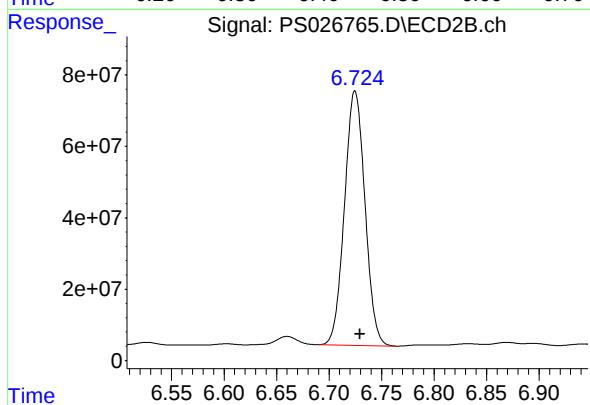
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.000 min
Response: 1248536025
Conc: 425.87 ng/ml m



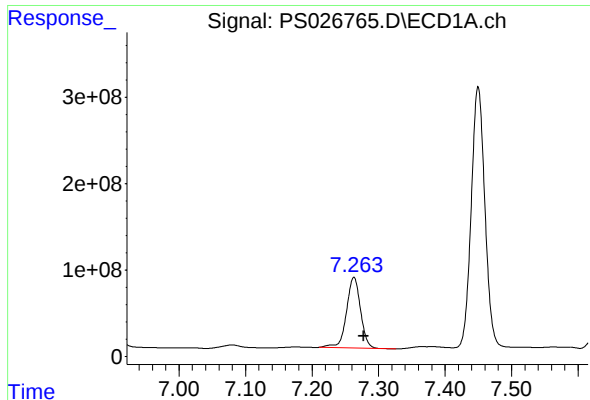
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 1324078677
Conc: 384.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 967132107
Conc: 395.33 ng/ml m



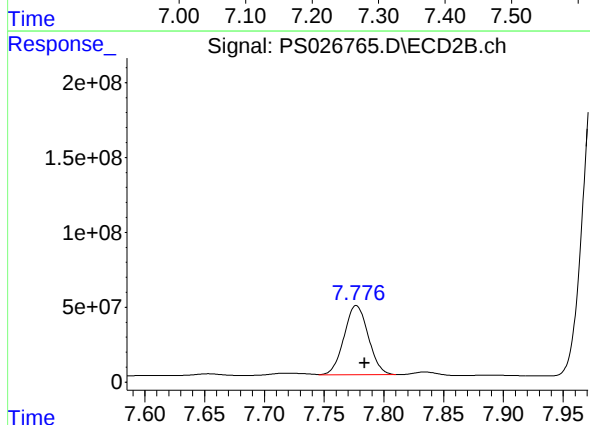
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 1207567897
Conc: 485.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMS

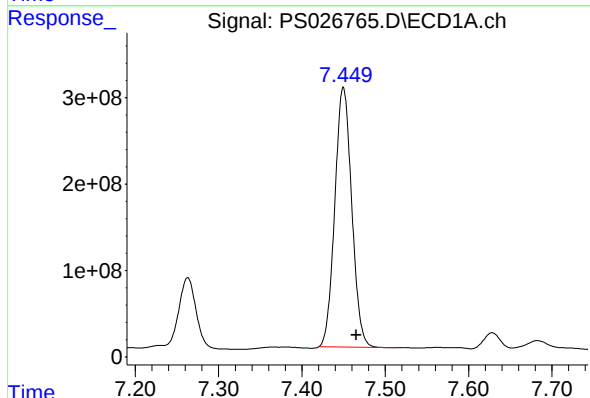
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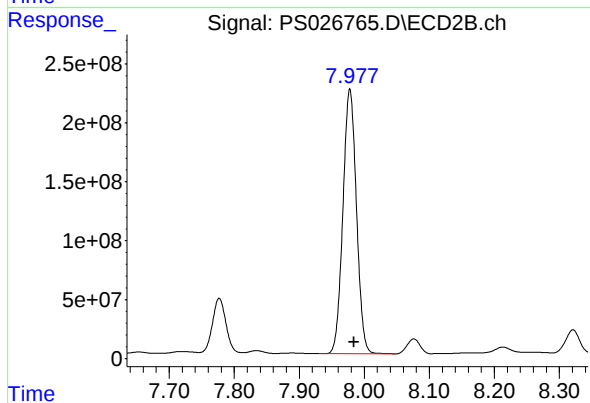
#4 2,4-DCAA

R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 651082345
Conc: 390.47 ng/ml m



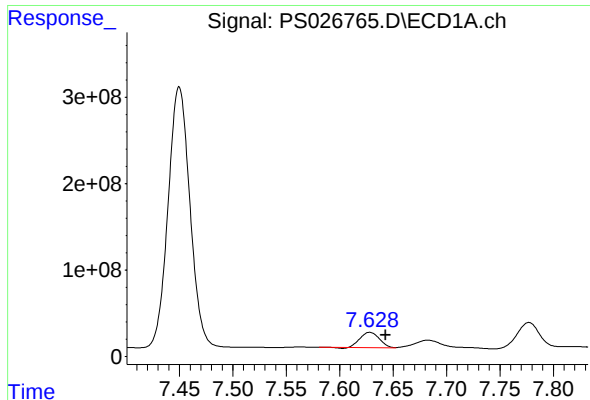
#5 DICAMBA

R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 4247434221
Conc: 414.16 ng/ml



#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 3242811717
Conc: 437.98 ng/ml



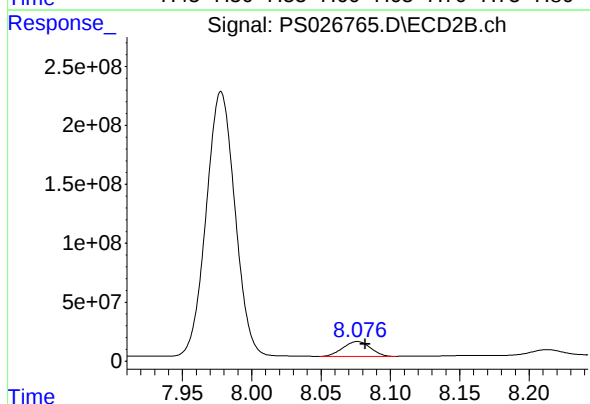
#6 MCPP

R.T.: 7.628 min
Delta R.T.: -0.015 min
Response: 220175889
Conc: 29.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMS

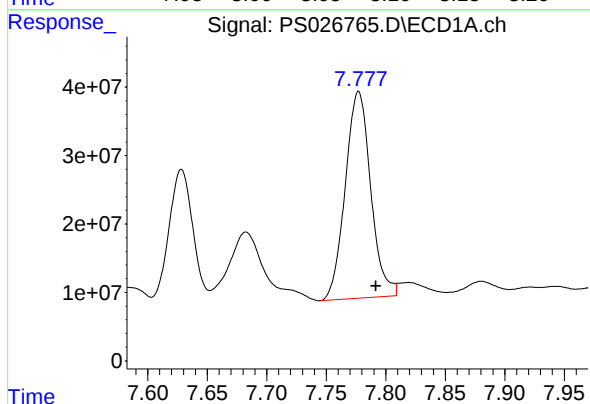
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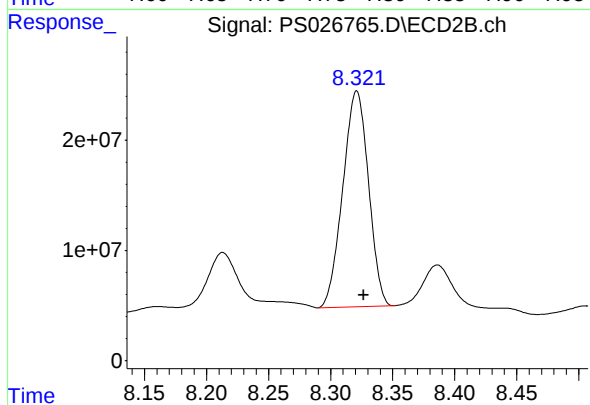
#6 MCPP

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 174942998
Conc: 34.03 ug/ml



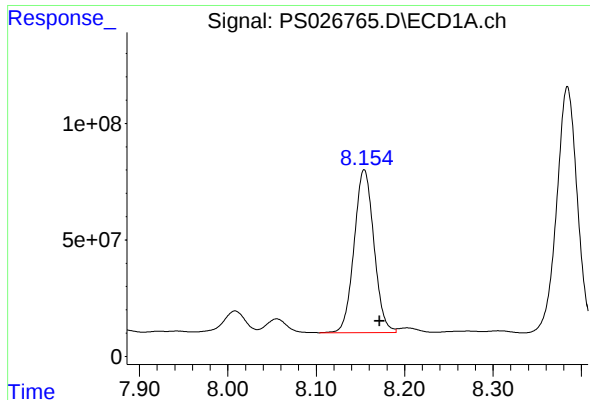
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.015 min
Response: 449810467
Conc: 40.64 ug/ml



#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 282117331
Conc: 37.73 ug/ml



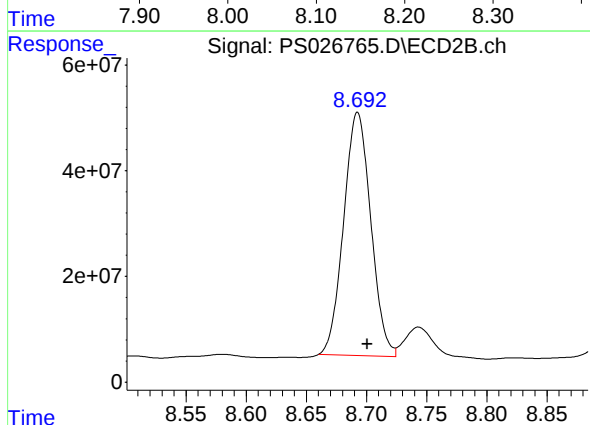
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 1088723813
Conc: 363.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMS

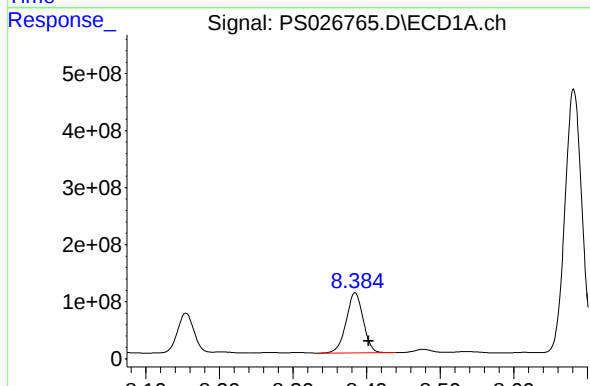
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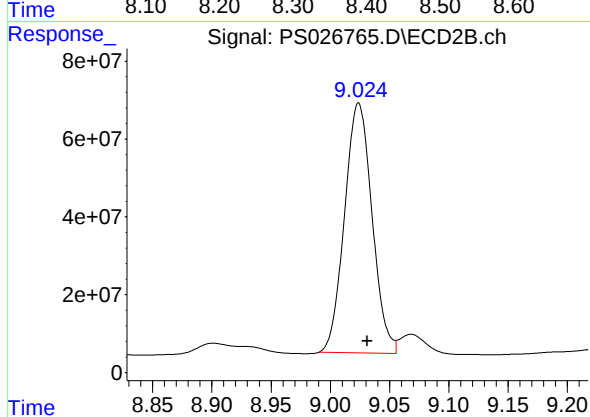
#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.008 min
Response: 723002562
Conc: 376.82 ng/ml



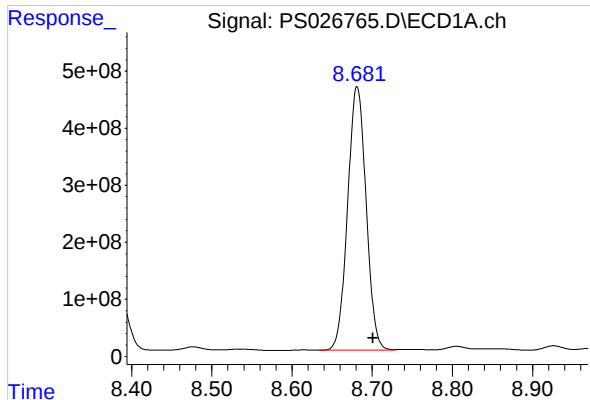
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.018 min
Response: 1691932719
Conc: 513.99 ng/ml



#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1038124077
Conc: 503.85 ng/ml



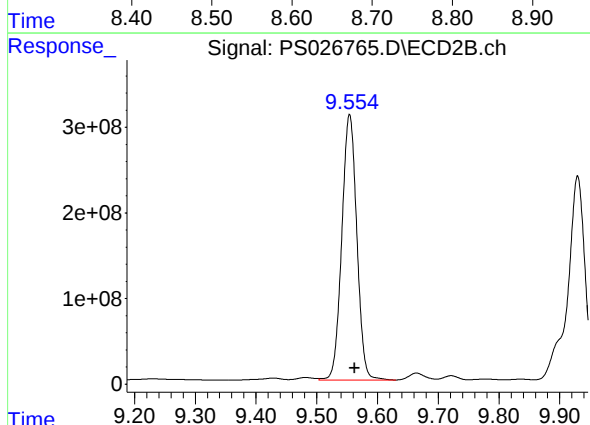
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: -0.020 min
Response: 7394451635
Conc: 180.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMS

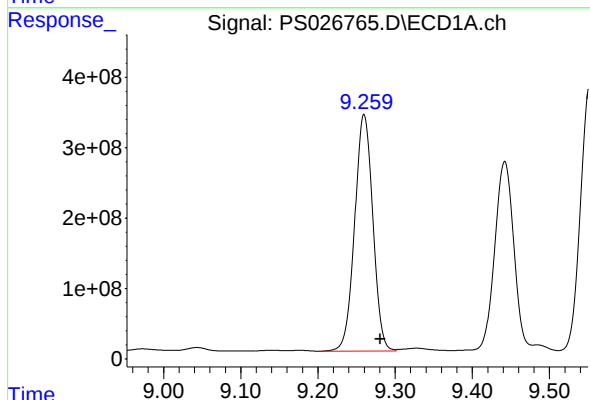
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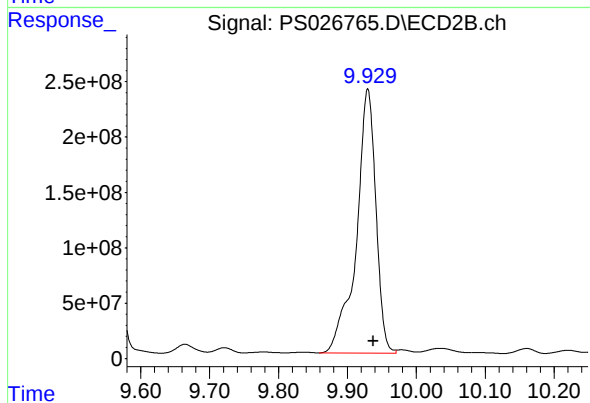
#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 5326670795
Conc: 194.90 ng/ml



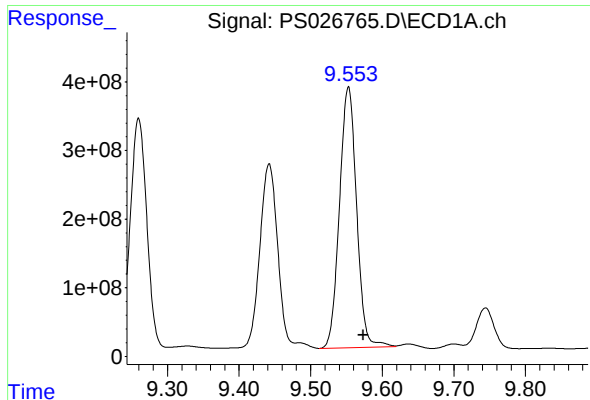
#11 2,4,5-TP (SILVEX)

R.T.: 9.260 min
Delta R.T.: -0.021 min
Response: 5486528460
Conc: 329.64 ng/ml



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

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 4692609032
Conc: 425.24 ng/ml



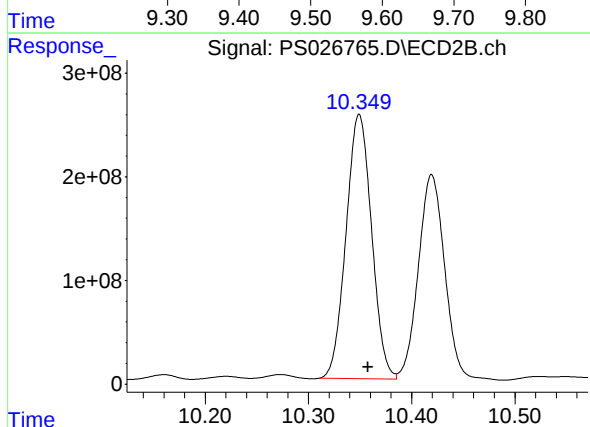
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: -0.020 min
Response: 6305999948
Conc: 370.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMS

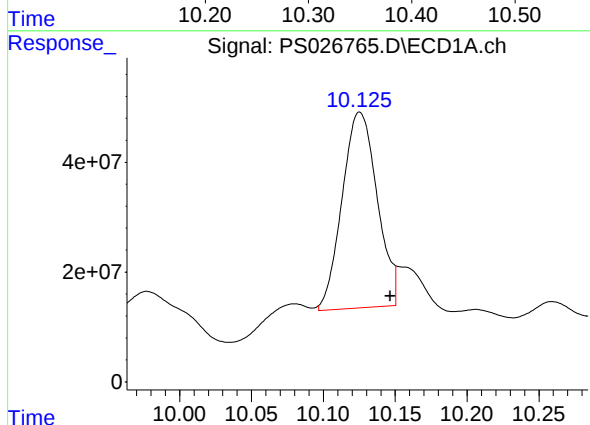
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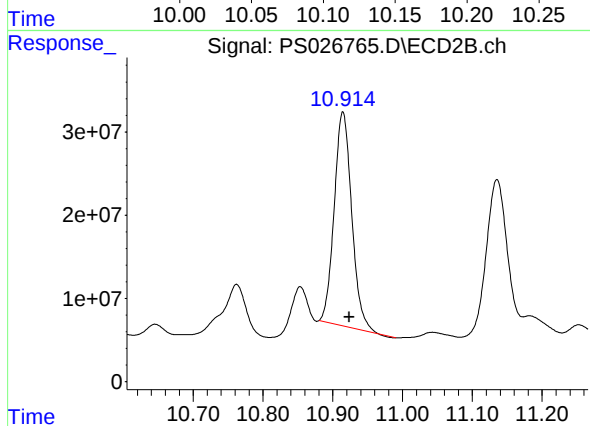
#12 2,4,5-T

R.T.: 10.349 min
Delta R.T.: -0.009 min
Response: 4391025229
Conc: 405.37 ng/ml



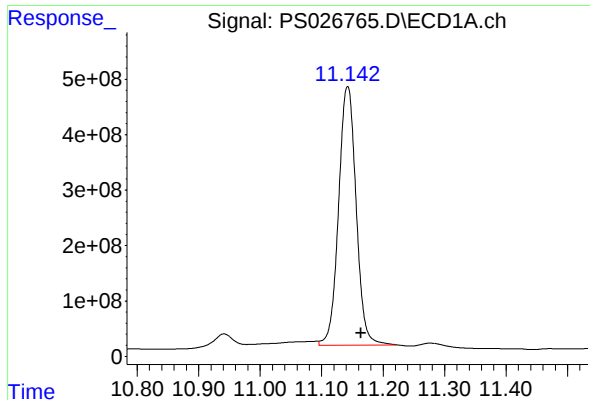
#13 2,4-DB

R.T.: 10.125 min
Delta R.T.: -0.022 min
Response: 606421523
Conc: 255.78 ng/ml m



#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.009 min
Response: 448469418
Conc: 329.91 ng/ml



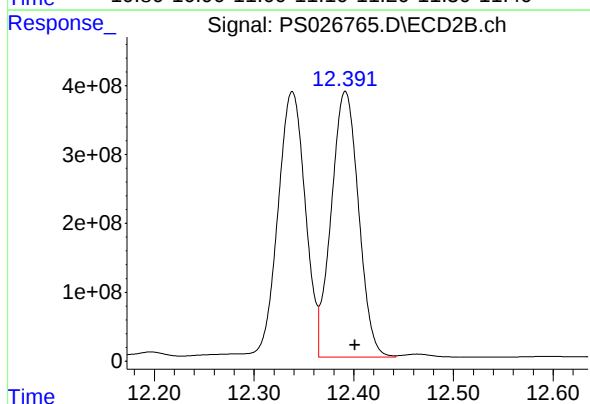
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.022 min
Response: 9237237706
Conc: 413.54 ng/ml

Instrument :
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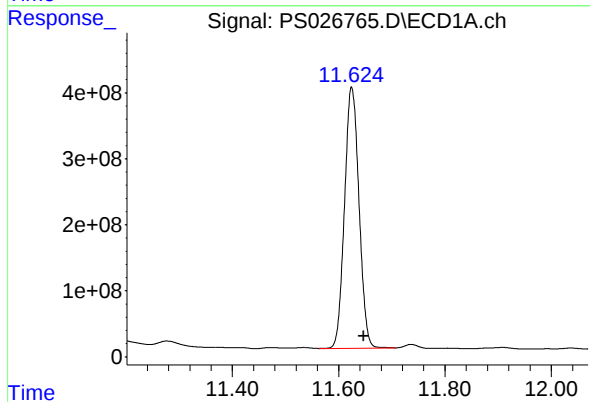
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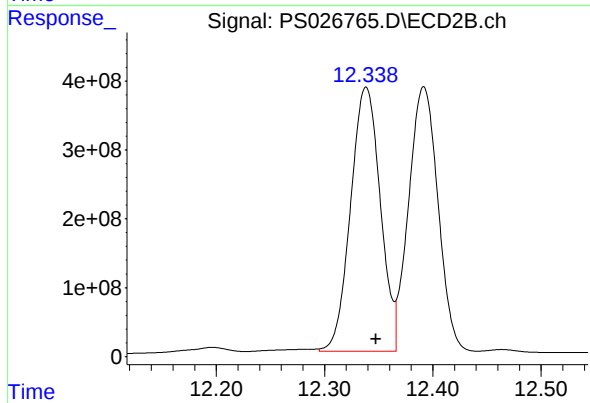
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.010 min
Response: 7340368389
Conc: 458.04 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: -0.023 min
Response: 7478170947
Conc: 397.23 ng/ml



#16 DCPA

R.T.: 12.338 min
Delta R.T.: -0.010 min
Response: 7350387026
Conc: 555.93 ng/ml m