

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 22:10
 Operator : AR\AJ
 Sample : P2127-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-BACKMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2024
 Supervised By : Ankita Jodhani 04/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 03:43:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:31:42 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 x 0.5 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	7.052	7.536	396.0E6	99310758	146.033m	125.160m
Target Compounds							
1) T	Dalapon	2.546	2.585	1212.4E6	800.9E6	365.994	465.345 #
2) T	3,5-DICHL...	6.244	6.524	438.4E6	109.8E6	116.133	91.771
3) T	4-Nitroph...	6.843	7.071	212.4E6	69965438	165.269m	184.011m
5) T	DICAMBA	7.233	7.726	1443.8E6	324.2E6	123.825	90.557 #
6) T	MCPD	7.409	7.827	49792479	15638766	5.535	5.438m
7) T	MCPA	7.555	8.062	147.6E6	37689585	11.811	9.975
8) T	DICHLORPROP	7.923	8.420	260.7E6	81353411	86.814m	90.390m
9) T	2,4-D	8.148	8.738	461.0E6	98415835	155.146	120.483
10) T	Pentachlo...	8.434	9.244	2504.7E6	604.8E6	64.012	47.539 #
11) T	2,4,5-TP ...	9.007	9.622	1117.4E6	278.8E6	70.453m	57.411
12) T	2,4,5-T	9.295	10.029	1338.8E6	291.6E6	92.807	70.605
13) T	2,4-DB	9.886	10.604	1043.2E6	340.6E6	559.329	811.571 #
15) T	Picloram	10.853	12.016	2240.1E6	496.5E6	139.575	144.041m
16) T	DCPA	11.339	11.988	4125.4E6	880.6E6	227.009	163.379m#

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

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Acq On : 17 Apr 2024 22:10
Operator : AR\AJ
Sample : P2127-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

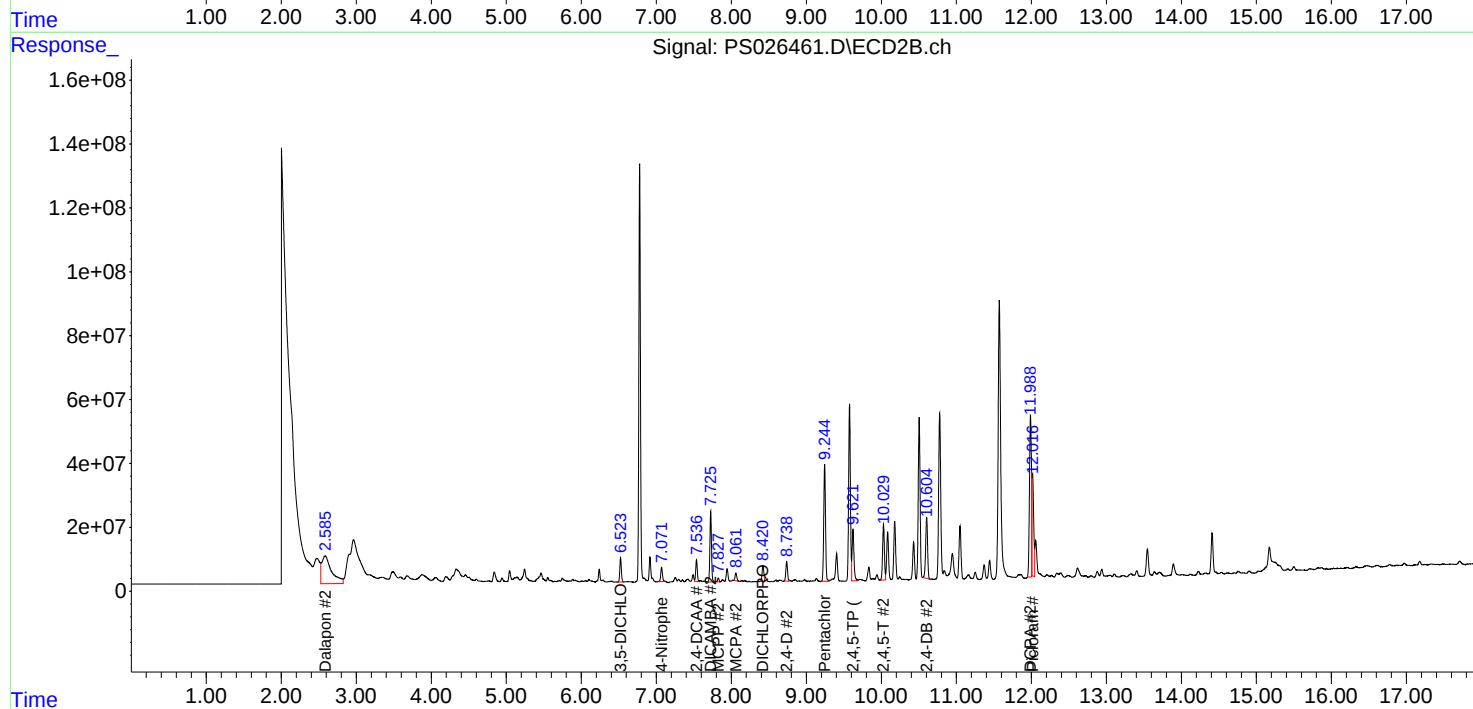
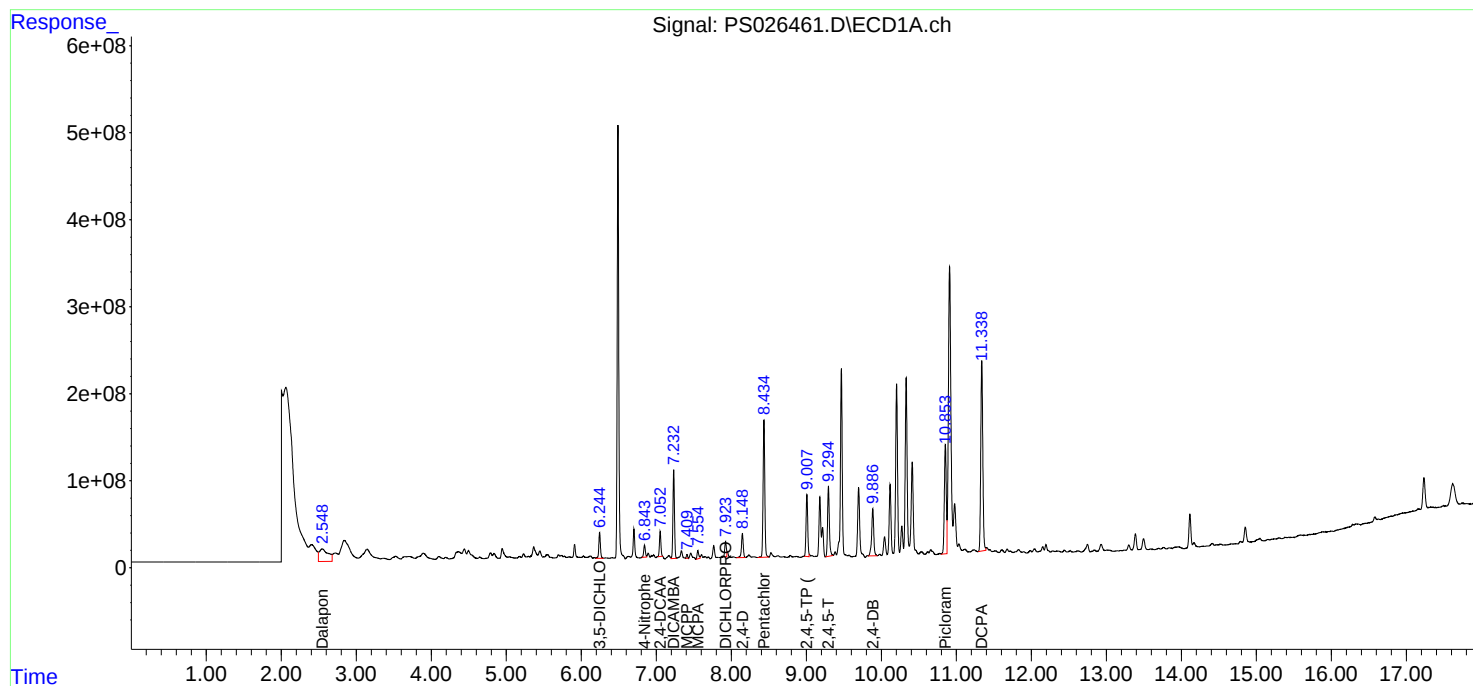
Instrument :
ECD_S
ClientSampleId :
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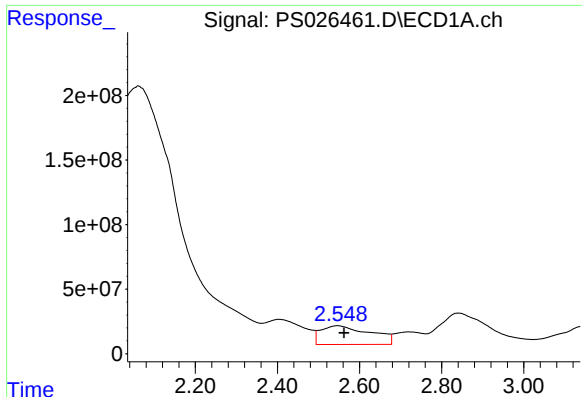
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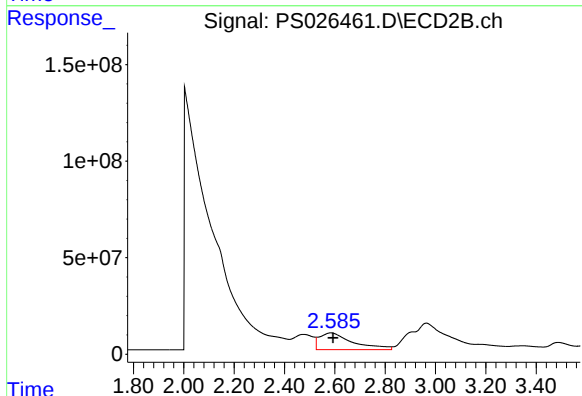
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.016 min
Response: 1212397345
Conc: 365.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

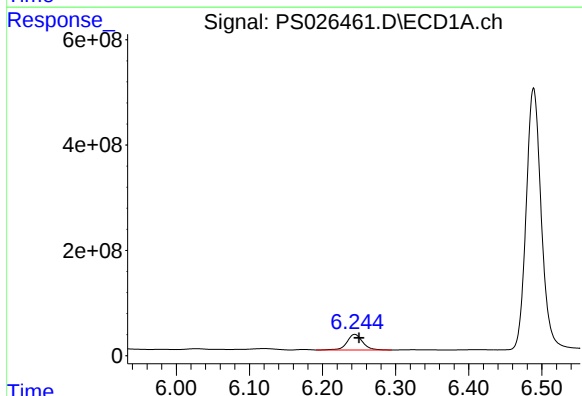
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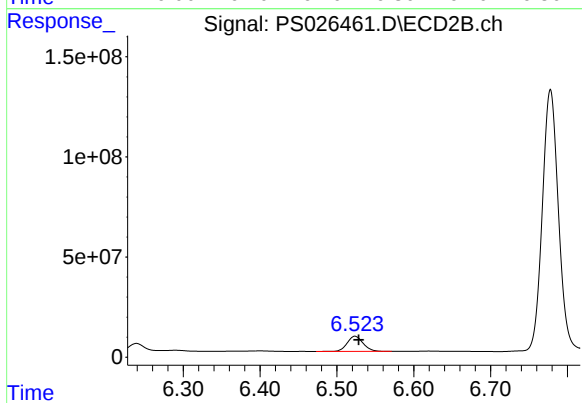
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.008 min
Response: 800932423
Conc: 465.34 ng/ml



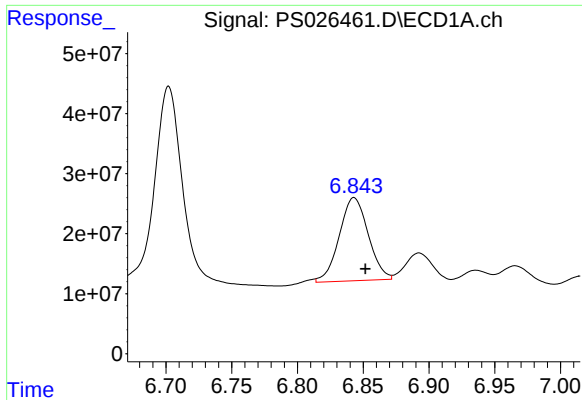
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 438381906
Conc: 116.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 109757410
Conc: 91.77 ng/ml



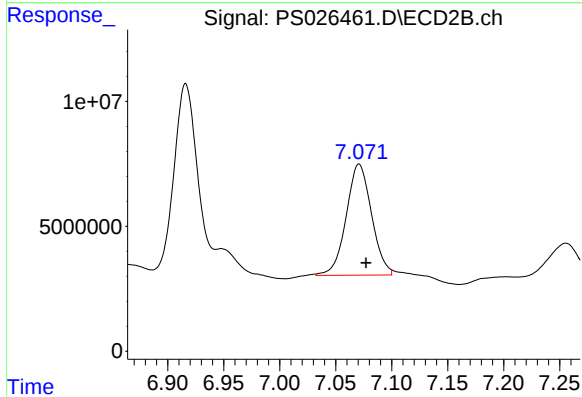
#3 4-Nitrophenol

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 212378429
Conc: 165.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

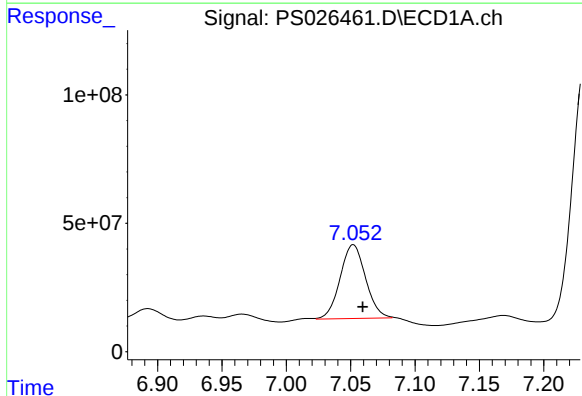
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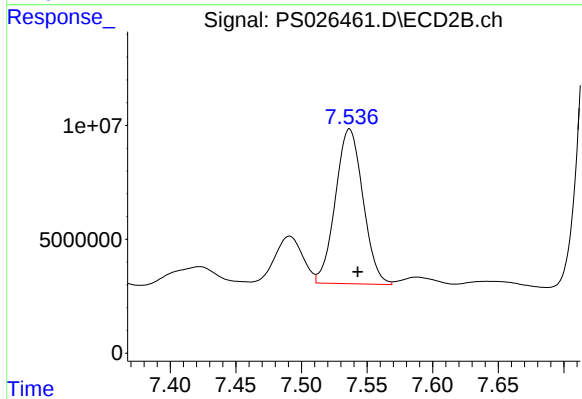
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 69965438
Conc: 184.01 ng/ml m



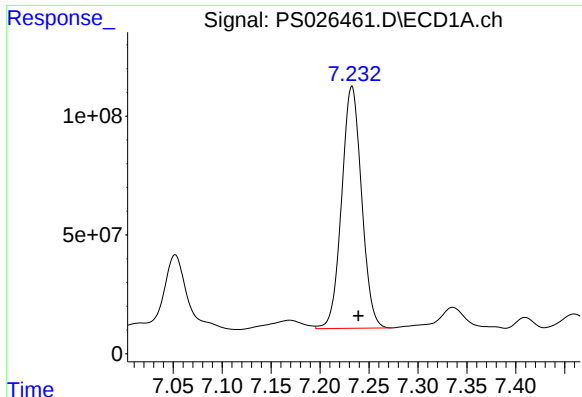
#4 2,4-DCAA

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 396015933
Conc: 146.03 ng/ml m



#4 2,4-DCAA

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 99310758
Conc: 125.16 ng/ml m



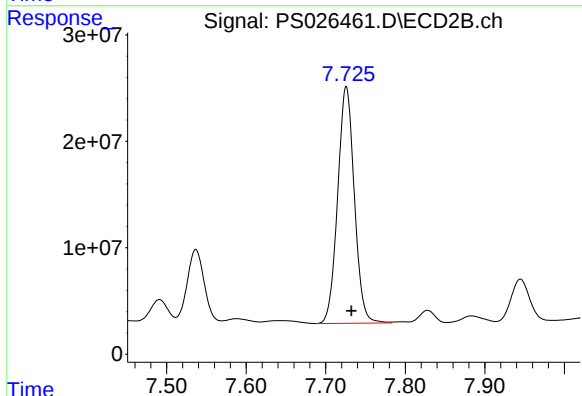
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 1443822937
Conc: 123.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

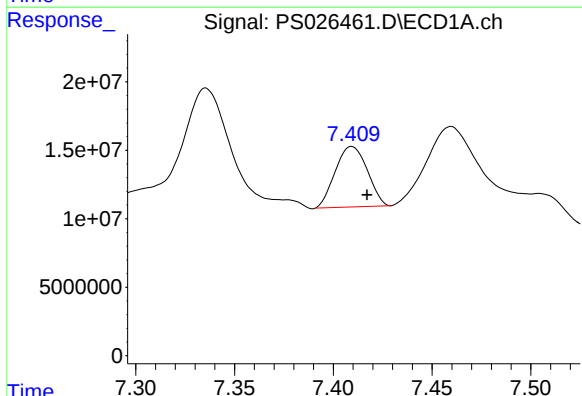
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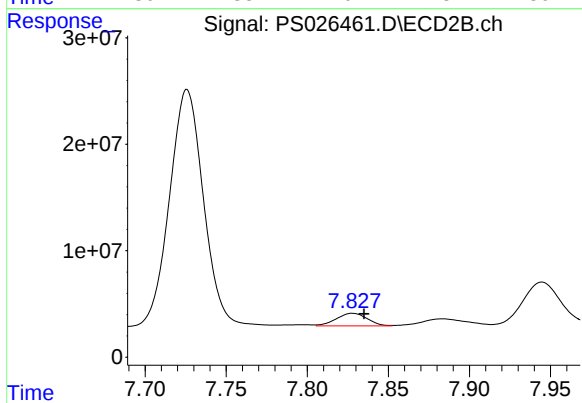
#5 DICAMBA

R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 324162482
Conc: 90.56 ng/ml



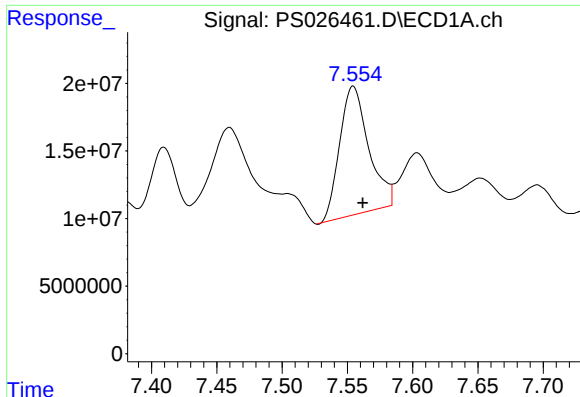
#6 MCPP

R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 49792479
Conc: 5.53 ug/ml



#6 MCPP

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 15638766
Conc: 5.44 ug/ml m



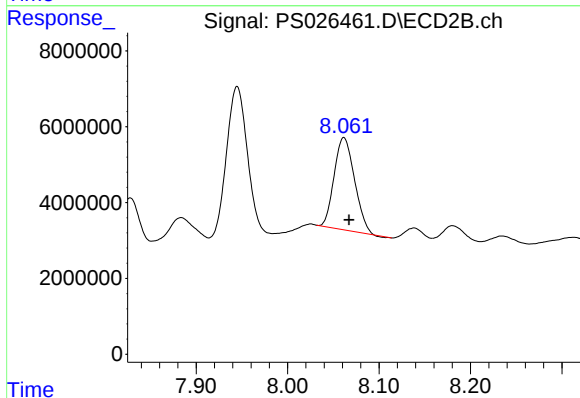
#7 MCPA

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 147643405
Conc: 11.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

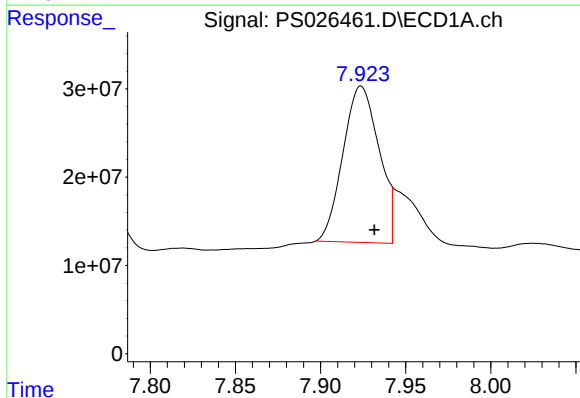
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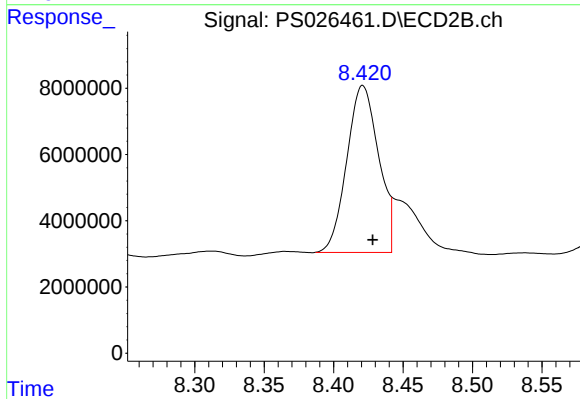
#7 MCPA

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 37689585
Conc: 9.97 ug/ml



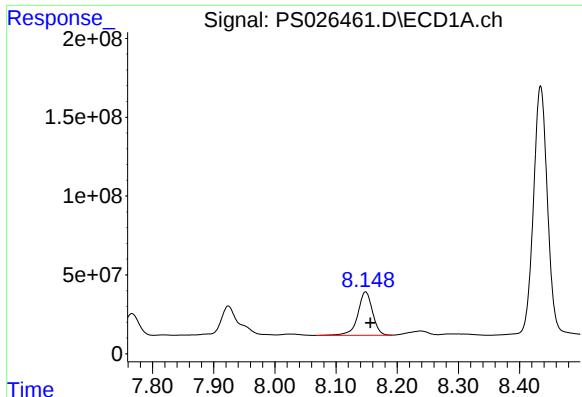
#8 DICHLORPROP

R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 260710351
Conc: 86.81 ng/ml m



#8 DICHLORPROP

R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 81353411
Conc: 90.39 ng/ml m



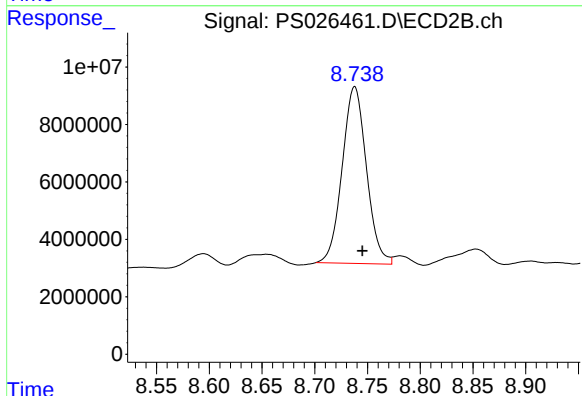
#9 2,4-D

R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 460970125
Conc: 155.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

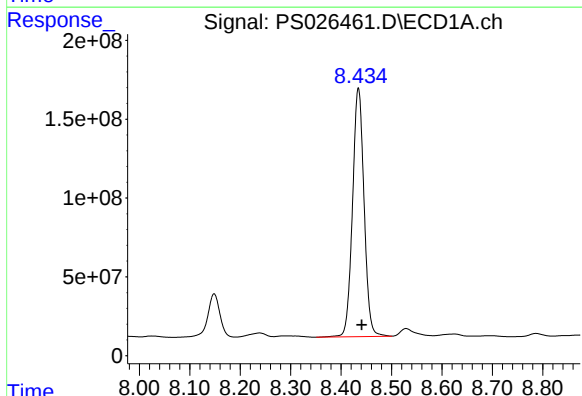
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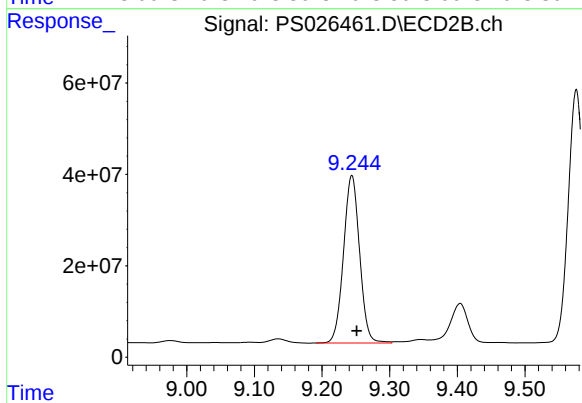
#9 2,4-D

R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 98415835
Conc: 120.48 ng/ml



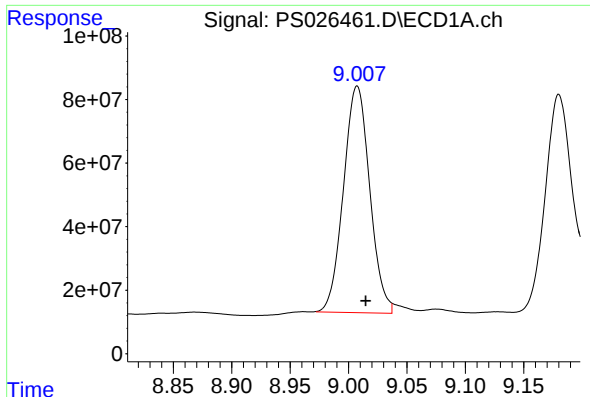
#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 2504696061
Conc: 64.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.244 min
Delta R.T.: -0.007 min
Response: 604756969
Conc: 47.54 ng/ml



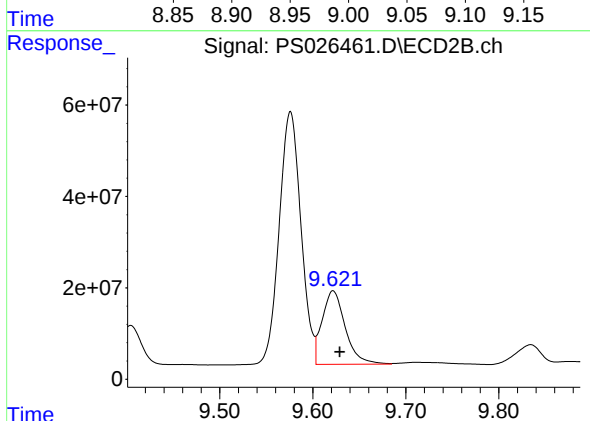
#11 2,4,5-TP (SILVEX)

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 1117378148
Conc: 70.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

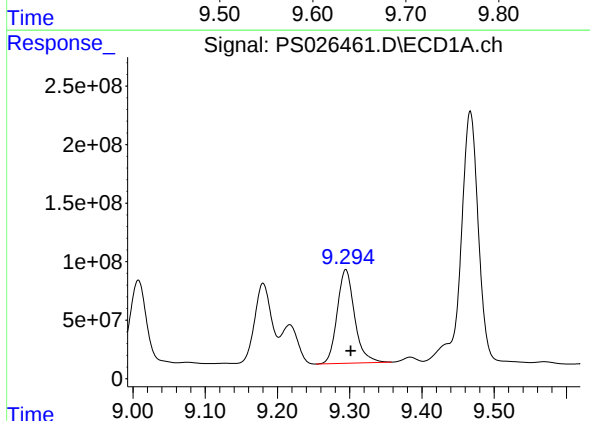
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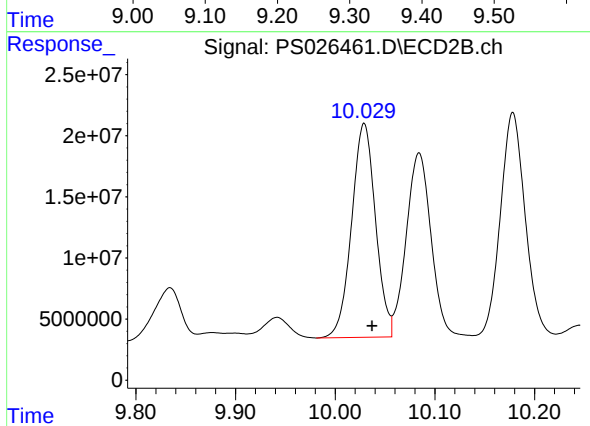
#11 2,4,5-TP (SILVEX)

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 278751032
Conc: 57.41 ng/ml



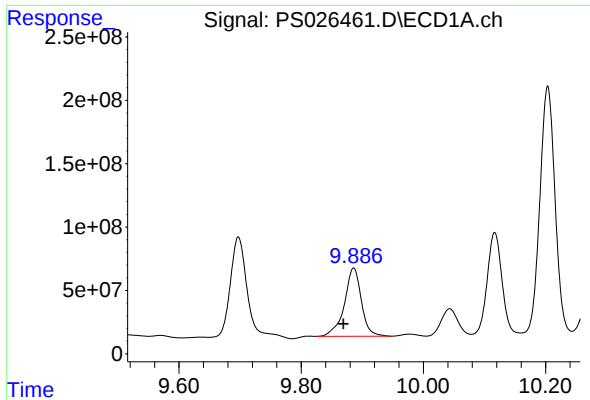
#12 2,4,5-T

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 1338788141
Conc: 92.81 ng/ml



#12 2,4,5-T

R.T.: 10.029 min
Delta R.T.: -0.008 min
Response: 291647996
Conc: 70.60 ng/ml



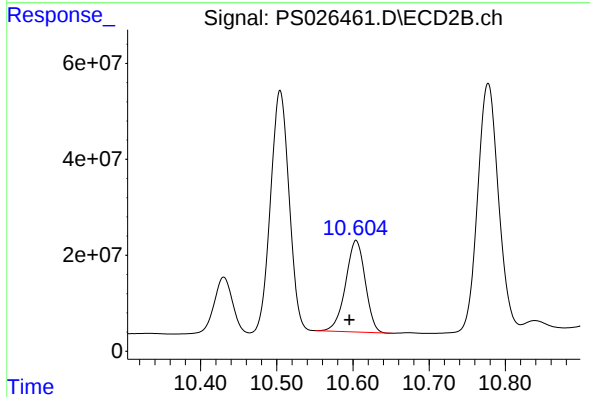
#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: 0.017 min
Response: 1043164939
Conc: 559.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS

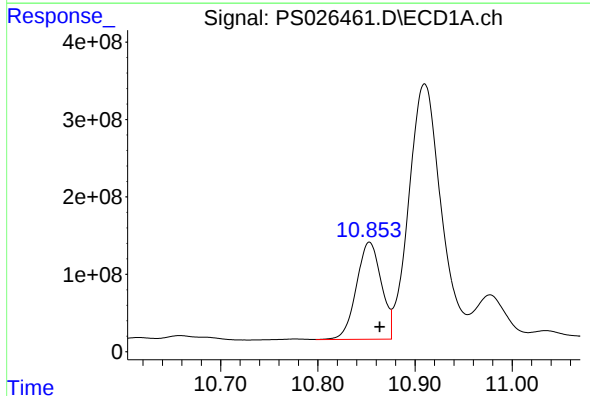
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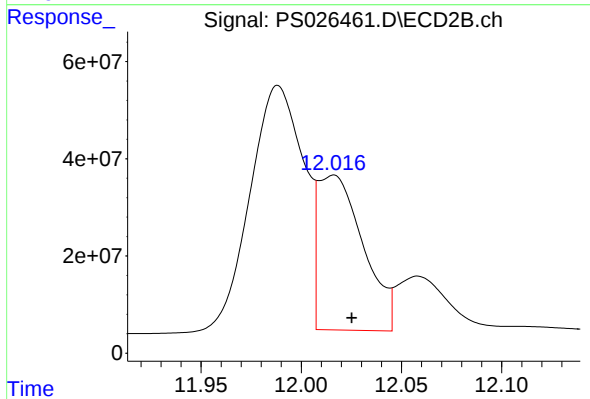
#13 2,4-DB

R.T.: 10.604 min
Delta R.T.: 0.008 min
Response: 340583329
Conc: 811.57 ng/ml



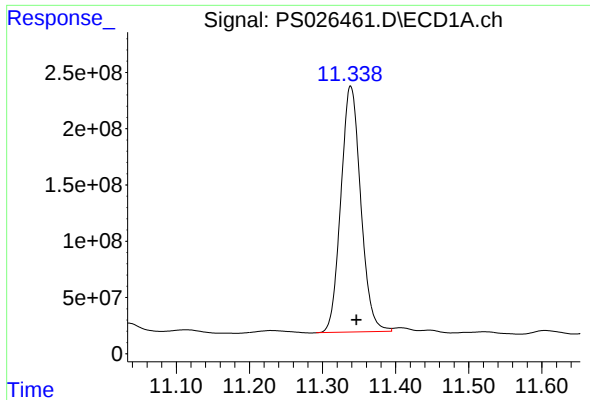
#15 Picloram

R.T.: 10.853 min
Delta R.T.: -0.011 min
Response: 2240123311
Conc: 139.57 ng/ml



#15 Picloram

R.T.: 12.016 min
Delta R.T.: -0.009 min
Response: 496471647
Conc: 144.04 ng/ml m



#16 DCPA

R.T.: 11.339 min
Delta R.T.: -0.008 min
Response: 4125375129
Conc: 227.01 ng/ml

Instrument :

ECD_S

ClientSampleId :

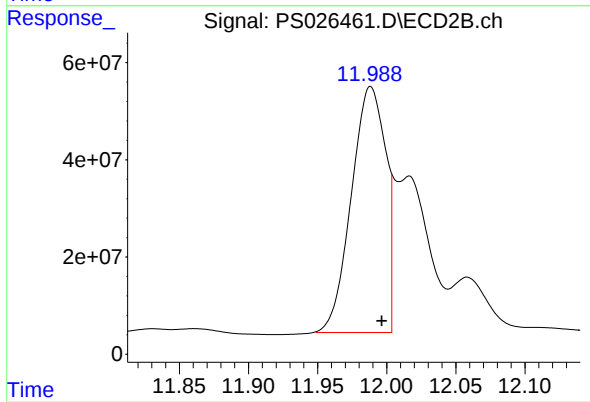
SP-2-BACKMS

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#16 DCPA

R.T.: 11.988 min
Delta R.T.: -0.009 min
Response: 880581118
Conc: 163.38 ng/ml m