

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 18:59
 Operator : AR\AJ
 Sample : P3685-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Stock Pile-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:10:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.156	7.735	1137.7E6	757.0E6	439.896m	383.427
Target Compounds						
1) T Dalapon	2.586	2.692	717.2E6	1180.2E6	215.991m	323.057m#
2) T 3,5-DICHL...	6.340	6.692	1428.2E6	980.7E6	348.426m	338.496
3) T 4-Nitroph...	6.955	7.264	534.7E6	429.7E6	343.349	321.980m
5) T DICAMBA	7.338	7.934	4128.9E6	3405.5E6	364.025m	372.253
6) T MCPP	7.513	8.032	200.3E6	166.9E6	26.139m	27.424
7) T MCPA	7.658	8.274	337.8E6	274.3E6	34.334m	33.518m
8) T DICHLORPROP	8.029	8.645	934.3E6	748.9E6	340.340	336.800m
9) T 2,4-D	8.254	8.974	1292.7E6	1023.0E6	443.524	412.929
10) T Pentachlo...	8.543	9.500	8659.0E6	7178.3E6	210.168	210.523
11) T 2,4,5-TP ...	9.113	9.873	4269.2E6	3632.3E6	270.684	266.019
12) T 2,4,5-T	9.400	10.291	4905.7E6	4267.0E6	322.613	315.862
13) T 2,4-DB	9.968	10.856	522.8E6	458.9E6	244.500m	271.638
14) T DINOSEB	11.151	11.234	1034.9E6	719.1E6	86.278	77.003
15) T Picloram	10.969	12.323	6966.0E6	6520.5E6	346.703	333.064
16) T DCPA	11.449	12.272	7578.9E6	6260.3E6	404.070m	425.175m

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

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Operator : AR\AJ
Sample : P3685-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

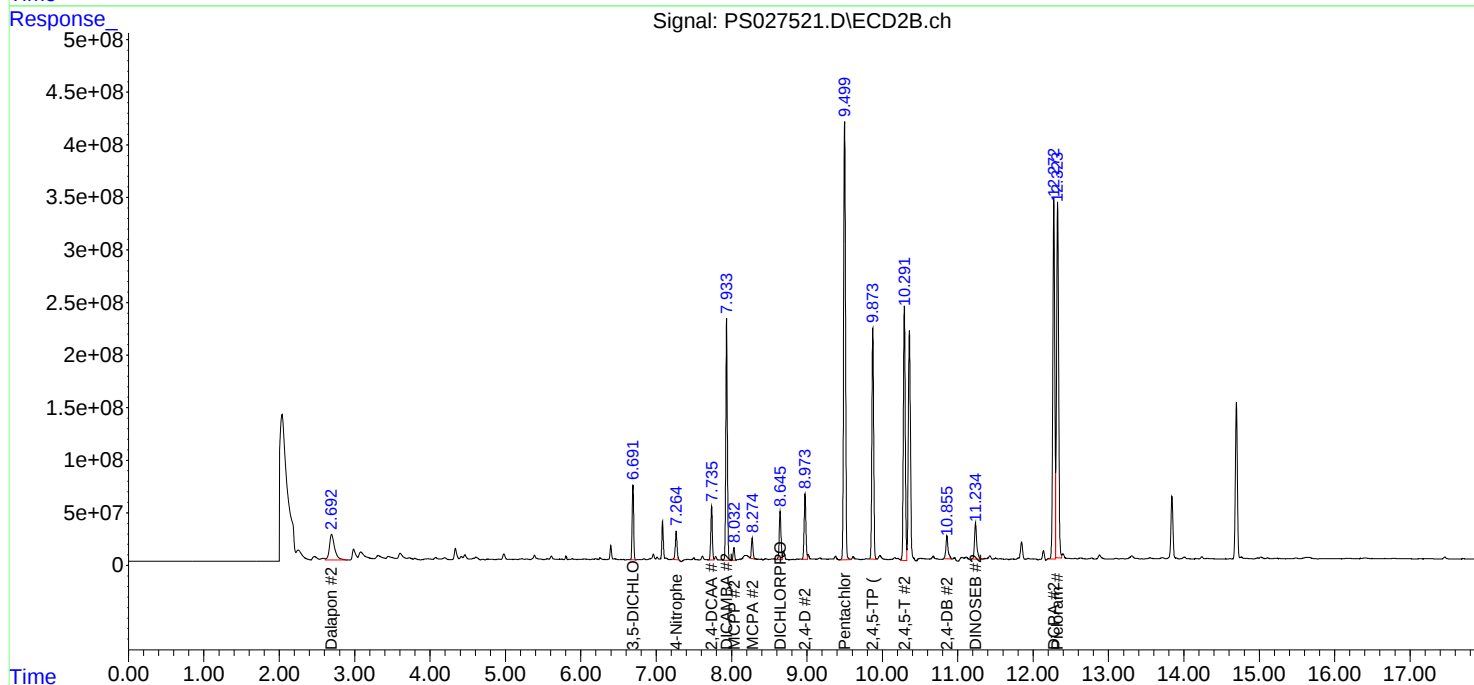
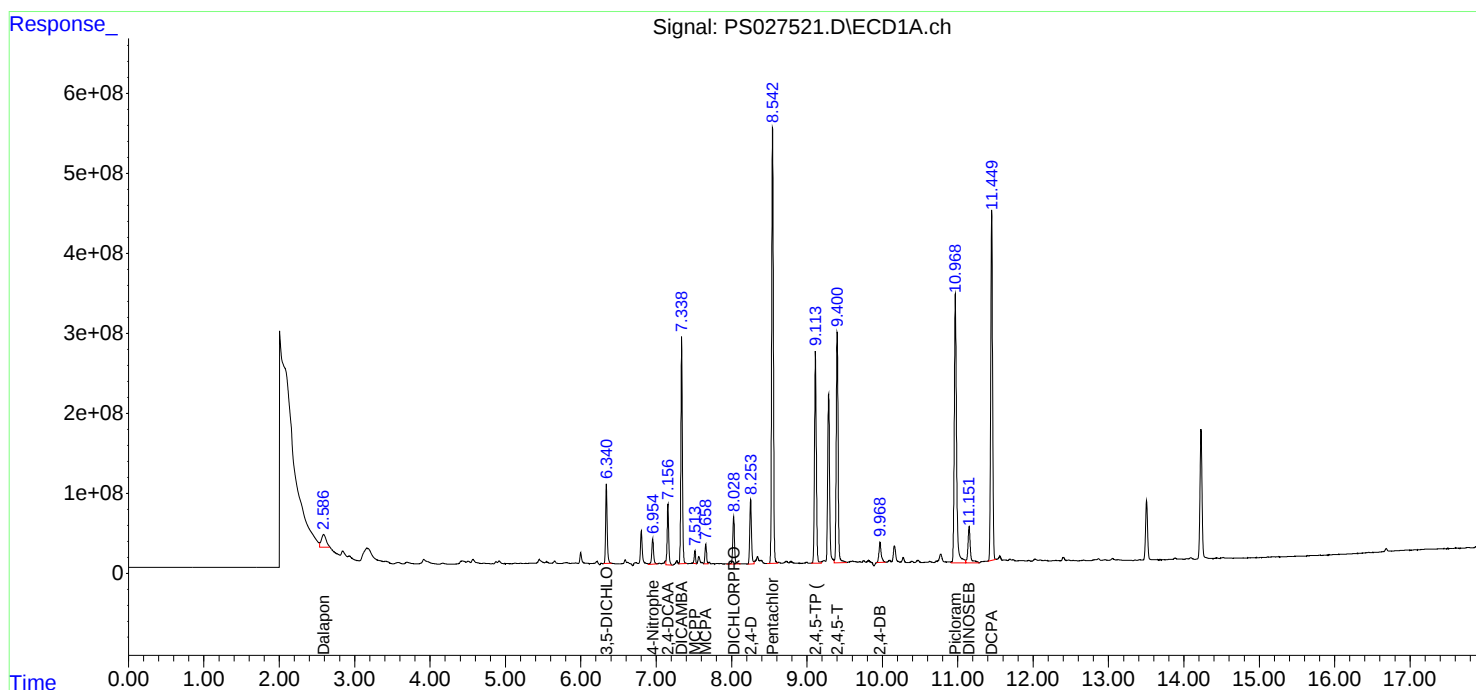
Instrument :
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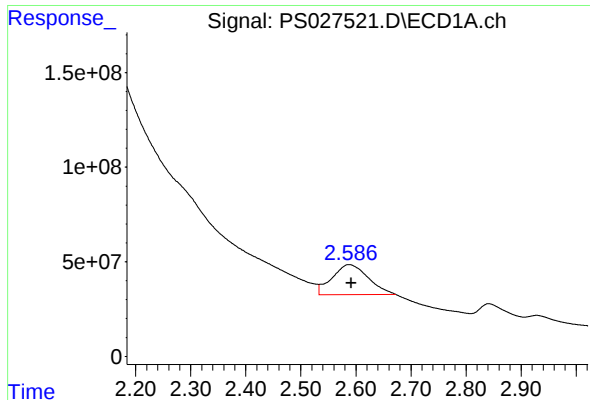
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
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QLast Update : Mon Aug 19 14:50:32 2024
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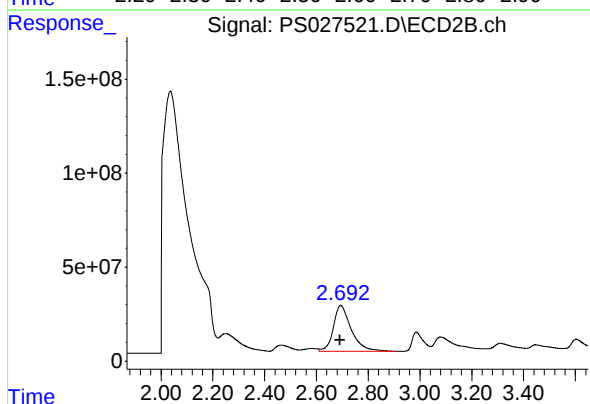
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.006 min
Response: 717223366
Conc: 215.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MSD

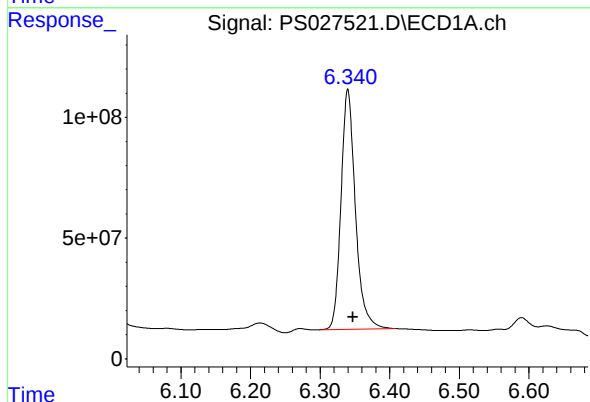
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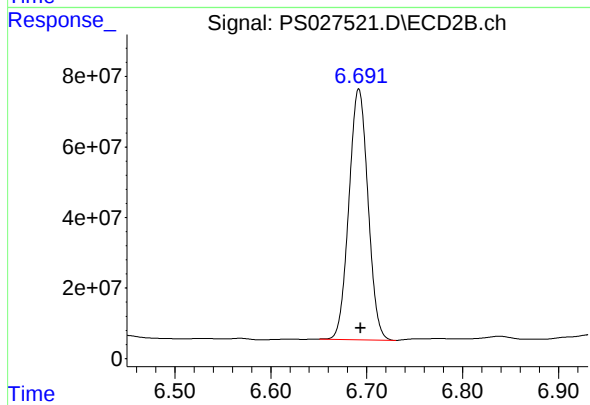
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 1180152316
Conc: 323.06 ng/ml m



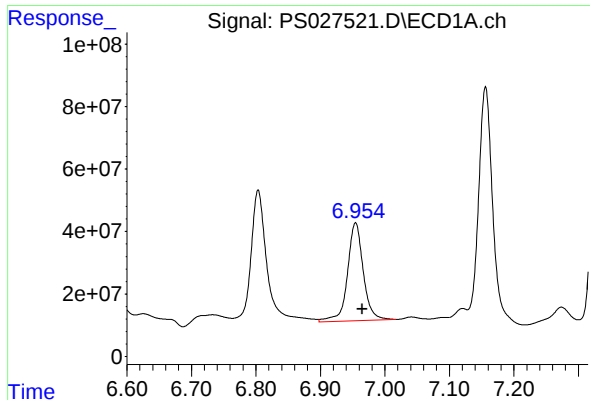
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 1428164715
Conc: 348.43 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 980657086
Conc: 338.50 ng/ml



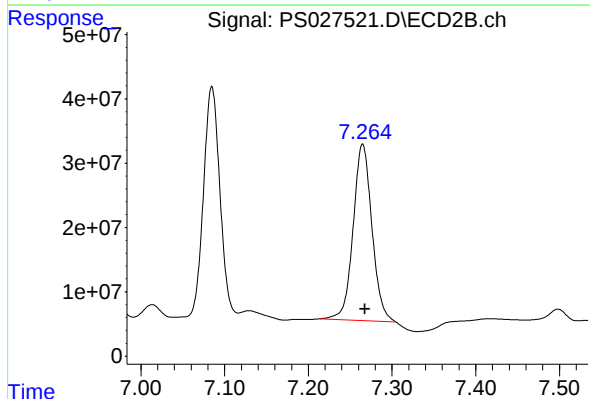
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 534662635
Conc: 343.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MSD

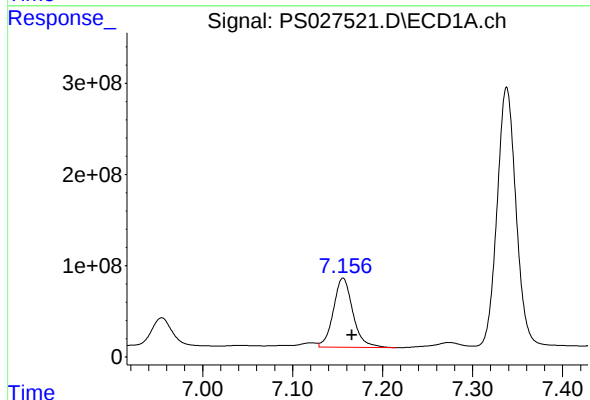
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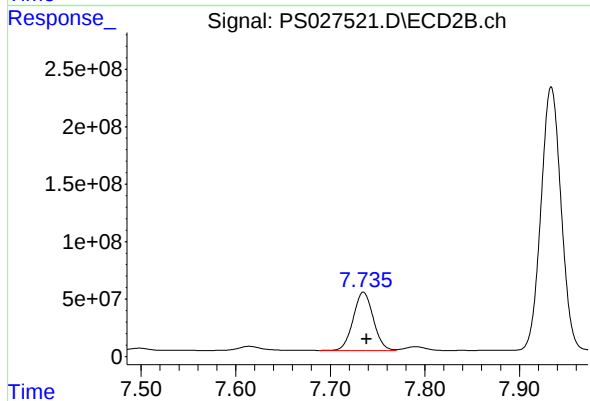
#3 4-Nitrophenol

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 429650888
Conc: 321.98 ng/ml



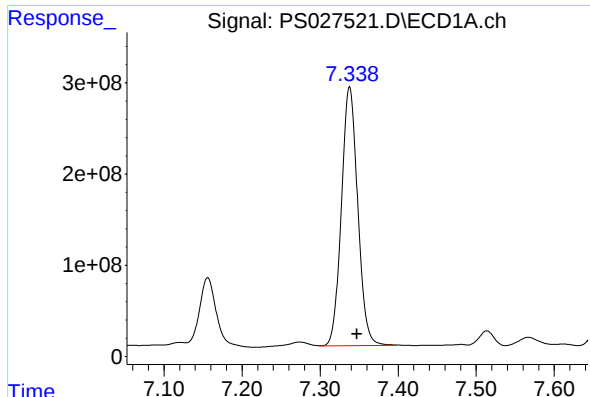
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1137685493
Conc: 439.90 ng/ml



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 756974899
Conc: 383.43 ng/ml



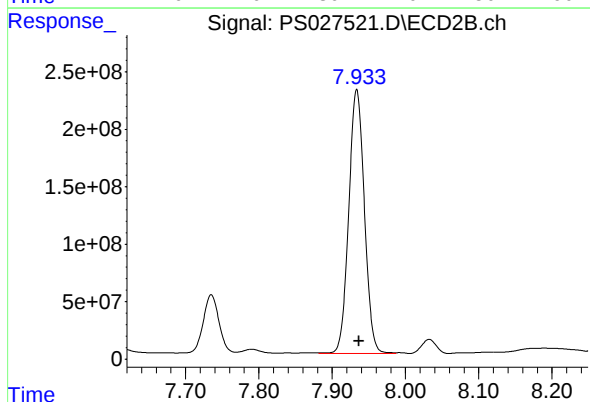
#5 DICAMBA

R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 4128899806
Conc: 364.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MSD

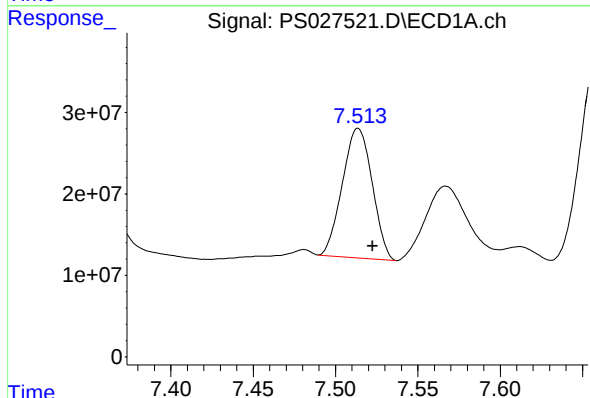
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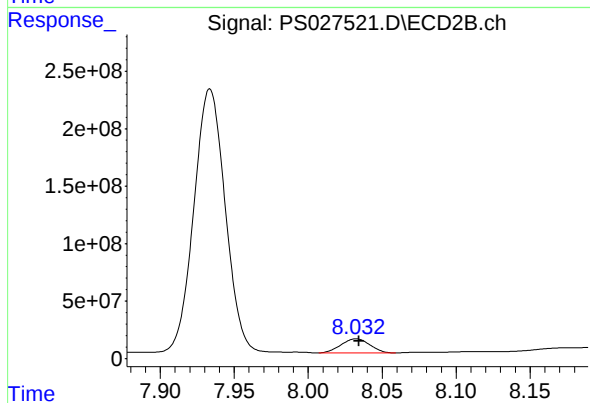
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 3405465770
Conc: 372.25 ng/ml



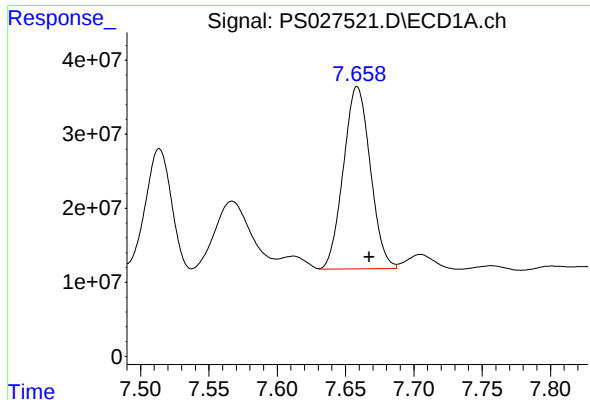
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 200295075
Conc: 26.14 ug/ml m



#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 166943727
Conc: 27.42 ug/ml



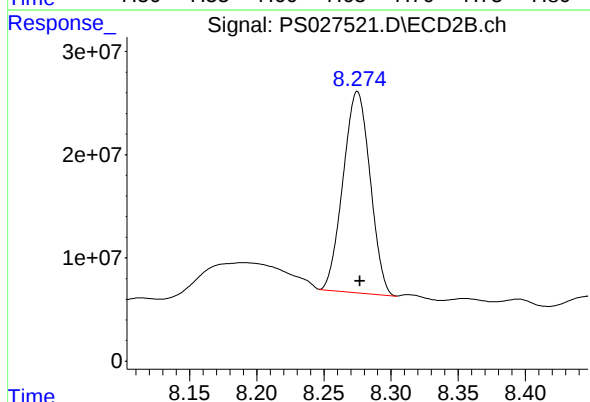
#7 MCPA

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 337767061
Conc: 34.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MSD

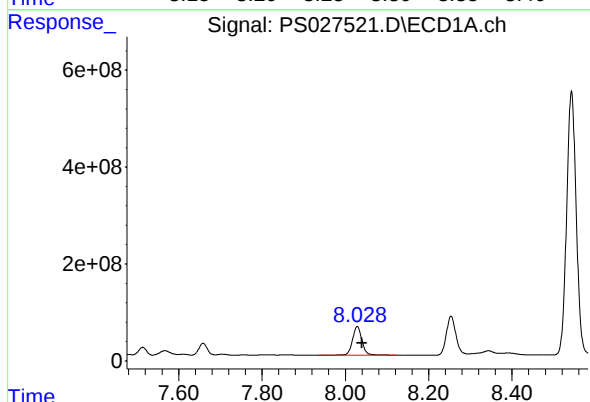
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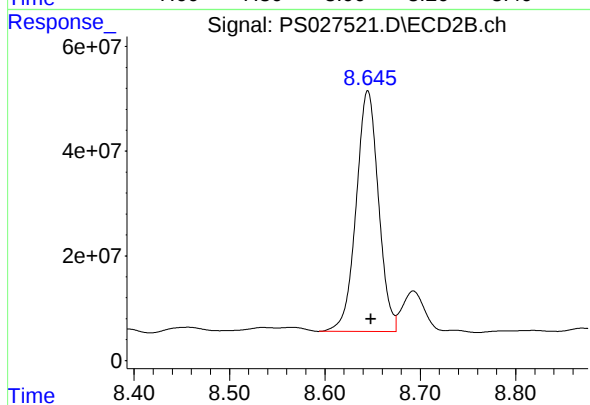
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 274288439
Conc: 33.52 ug/ml



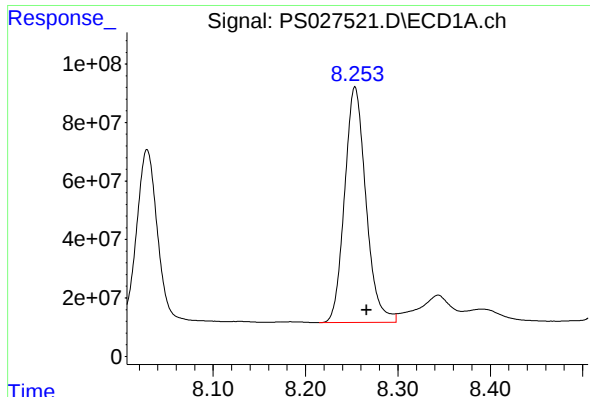
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 934277611
Conc: 340.34 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 748927040
Conc: 336.80 ng/ml



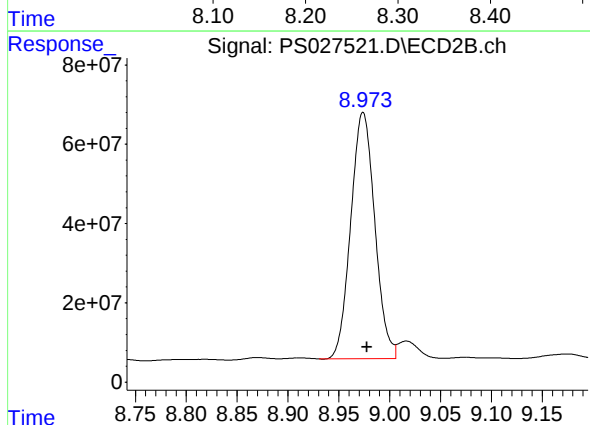
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 1292689865
Conc: 443.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MSD

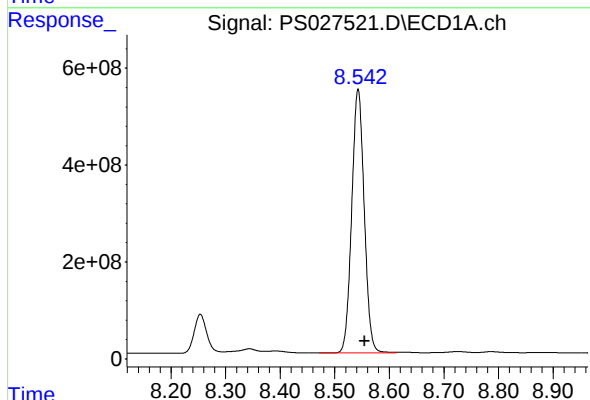
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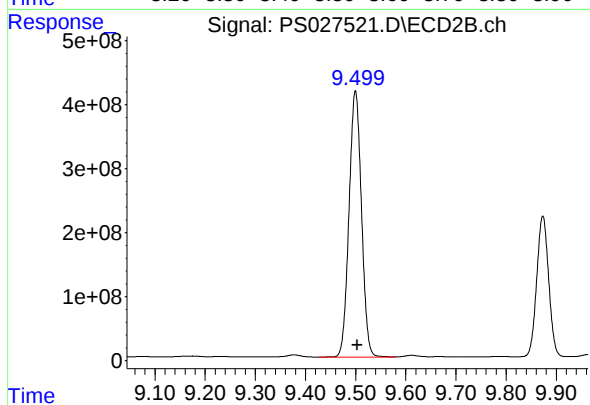
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1023033833
Conc: 412.93 ng/ml



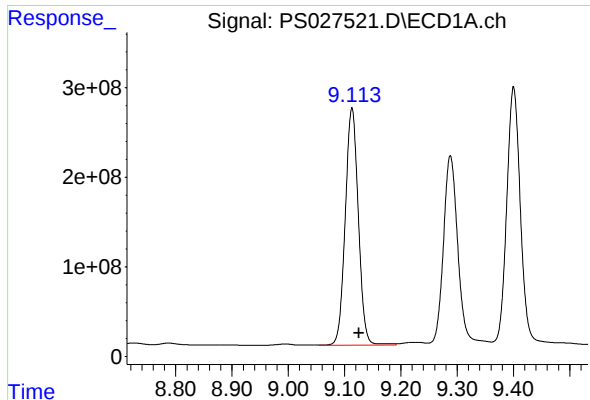
#10 Pentachlorophenol

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 8658976877
Conc: 210.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 7178322634
Conc: 210.52 ng/ml



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

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 4269217997
Conc: 270.68 ng/ml

Instrument :

ECD_S

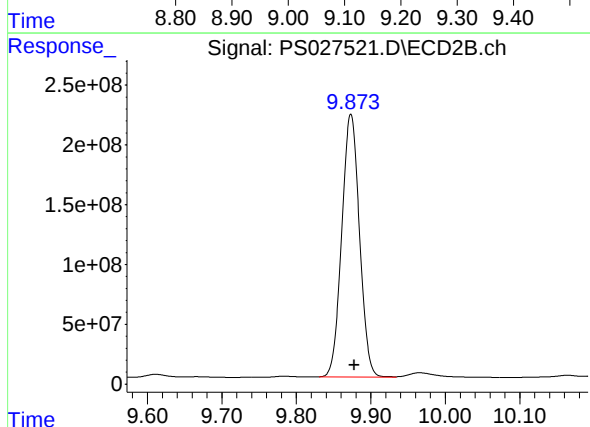
ClientSampleId :

Stock Pile-1MSD

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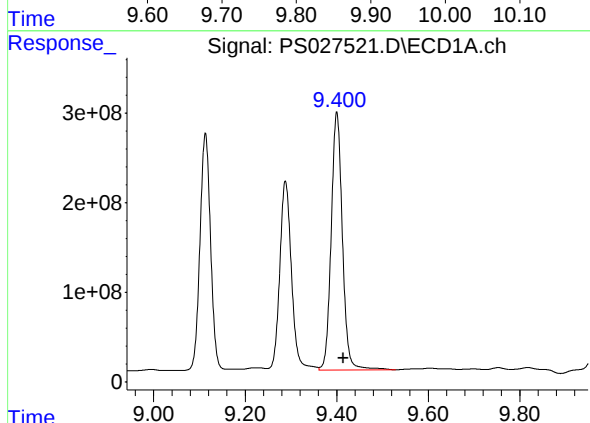
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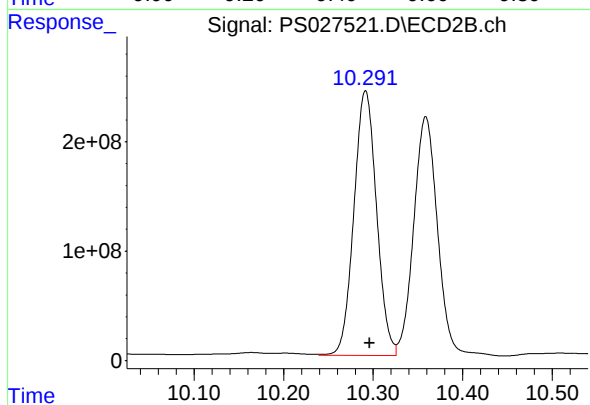
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 3632306452
Conc: 266.02 ng/ml



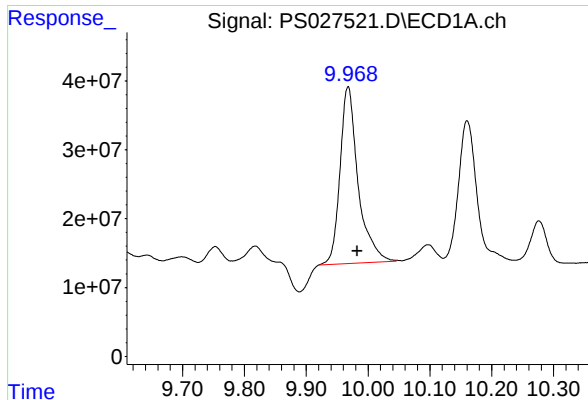
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: -0.014 min
Response: 4905714123
Conc: 322.61 ng/ml



#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 4266954782
Conc: 315.86 ng/ml



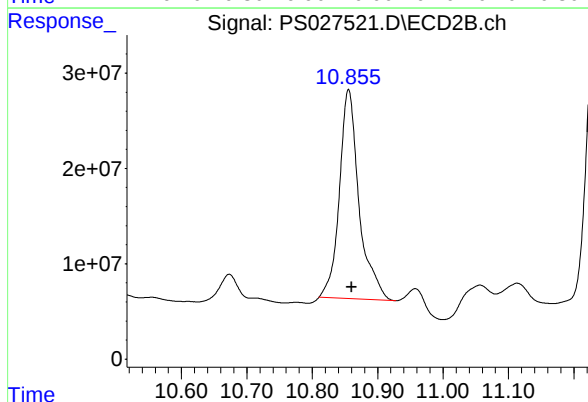
#13 2,4-DB

R.T.: 9.968 min
Delta R.T.: -0.015 min
Response: 522776175
Conc: 244.50 ng/ml

Instrument :
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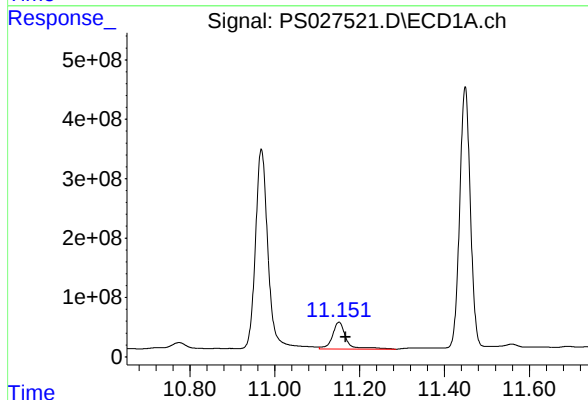
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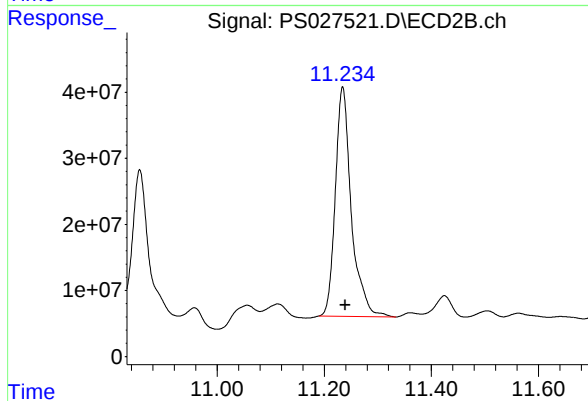
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 458896180
Conc: 271.64 ng/ml



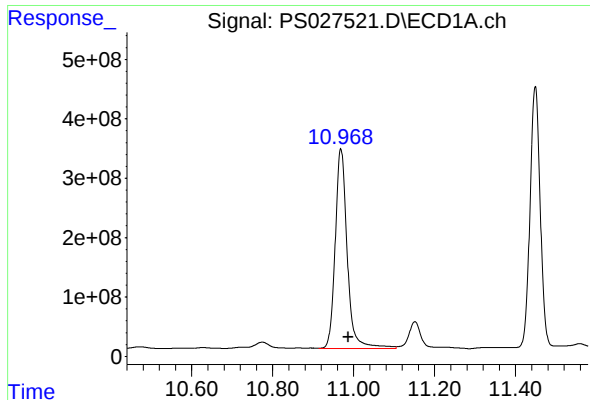
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.016 min
Response: 1034868276
Conc: 86.28 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.005 min
Response: 719085907
Conc: 77.00 ng/ml



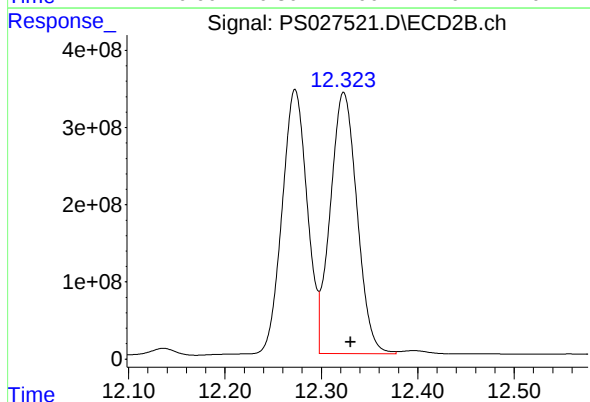
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 6965950924
Conc: 346.70 ng/ml

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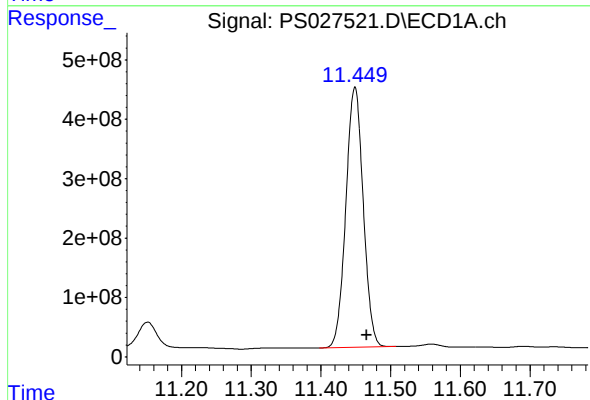
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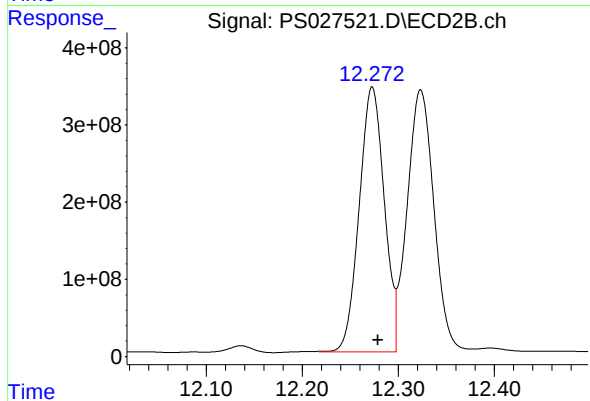
#15 Picloram

R.T.: 12.323 min
Delta R.T.: -0.007 min
Response: 6520476324
Conc: 333.06 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.017 min
Response: 7578928511
Conc: 404.07 ng/ml m



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.007 min
Response: 6260263851
Conc: 425.18 ng/ml m