

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 17:23
 Operator : AR\AJ
 Sample : P3579-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VCPS-B1-081224-0-16MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:31:29 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 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	7.164	7.738	631.8E6	385.4E6	244.278	195.223
Target Compounds							
1) T	Dalapon	2.586	2.689	782.5E6	889.7E6	235.639m	243.549m
2) T	3,5-DICHL...	6.347	6.694	611.3E6	439.3E6	149.138	151.645
3) T	4-Nitroph...	6.966	7.268	34215022	58898498	21.972m	44.139m#
5) T	DICAMBA	7.347	7.936	2318.8E6	1838.8E6	204.441	201.002
6) T	MCP	7.519	8.034	78371705	54084248	10.228m	8.884
7) T	MCPA	7.667	8.276	179.8E6	123.6E6	18.274m	15.102m
8) T	DICHLORPROP	8.039	8.648	377.0E6	299.1E6	137.342	134.490
9) T	2,4-D	8.264	8.977	697.1E6	554.5E6	239.159	223.832
10) T	Pentachlo...	8.554	9.504	2763.2E6	2286.3E6	67.067	67.053
11) T	2,4,5-TP ...	9.125	9.877	1361.8E6	1162.1E6	86.342	85.108
12) T	2,4,5-T	9.412	10.296	1760.2E6	1676.9E6	115.758m	124.135
13) T	2,4-DB	9.982	10.860	167.7E6	132.7E6	78.455m	78.563m
14) T	DINOSEB	11.166	11.240	148.4E6	137.4E6	12.368m	14.718m
15) T	Picloram	10.983	12.329	4121.3E6	3754.3E6	205.120	191.768
16) T	DCPA	11.463	12.278	5052.0E6	3983.5E6	269.346	270.545m

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

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ALS Vial : 13 Sample Multiplier: 1

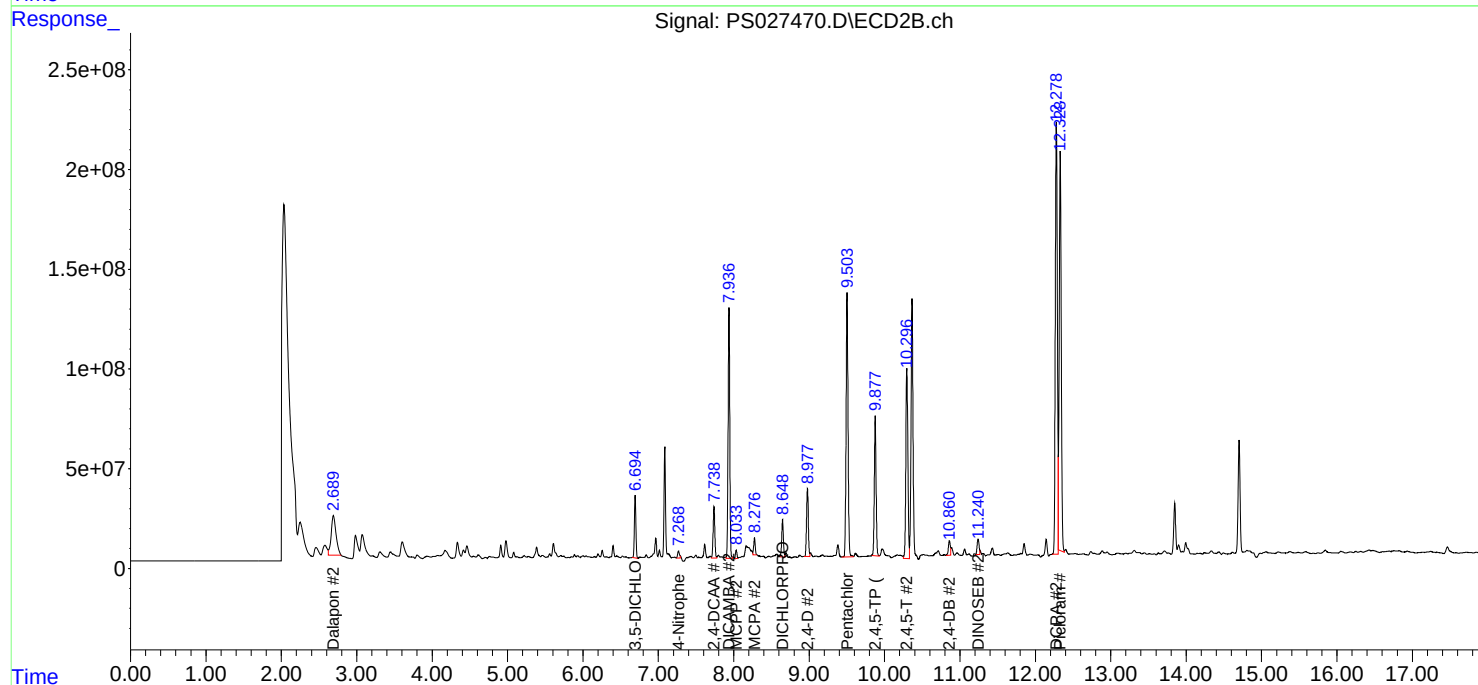
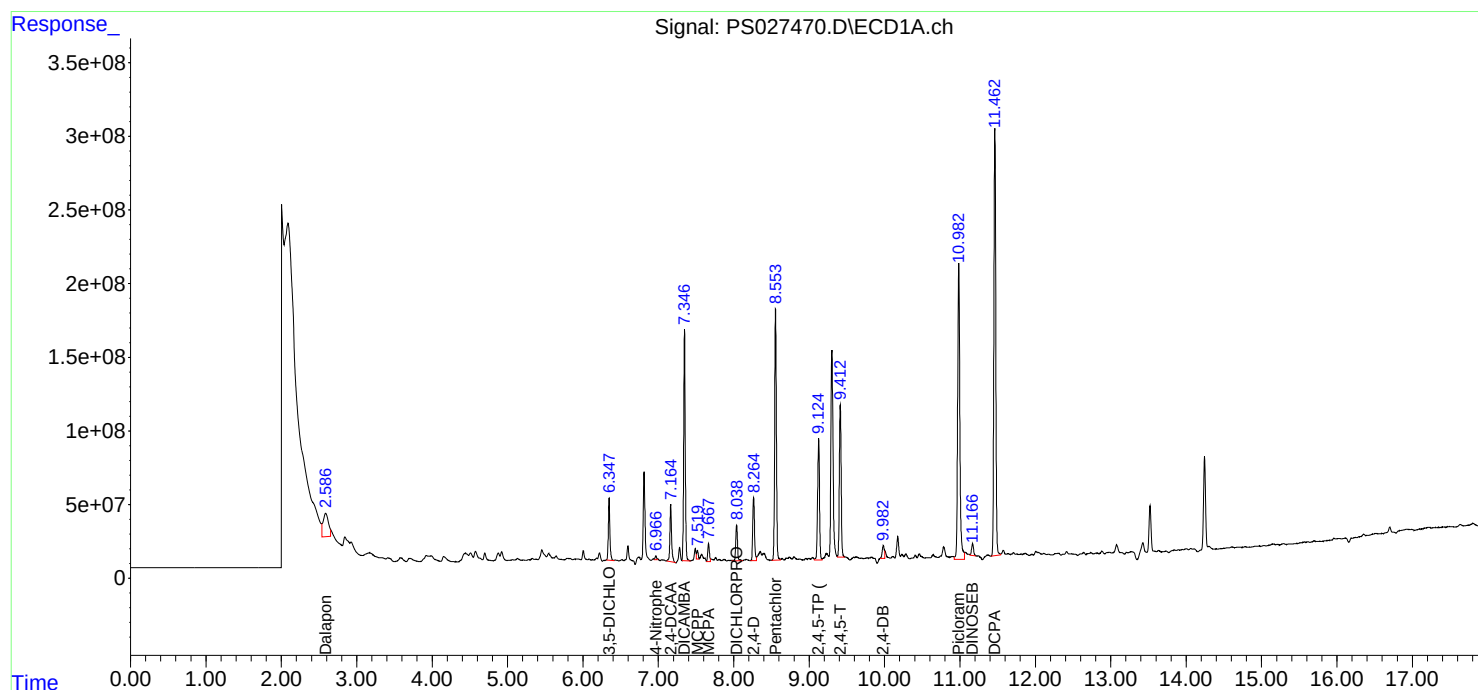
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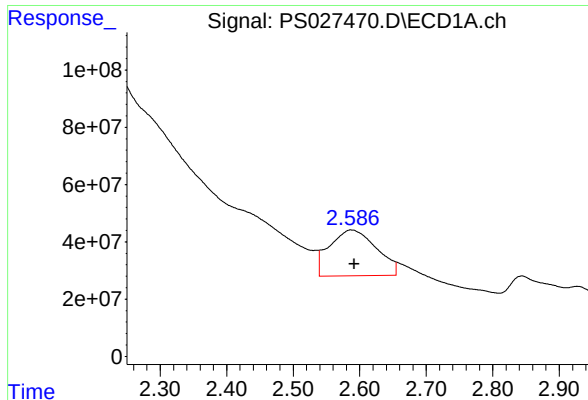
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Supervised By :Ankita Jodhani 08/20/2024

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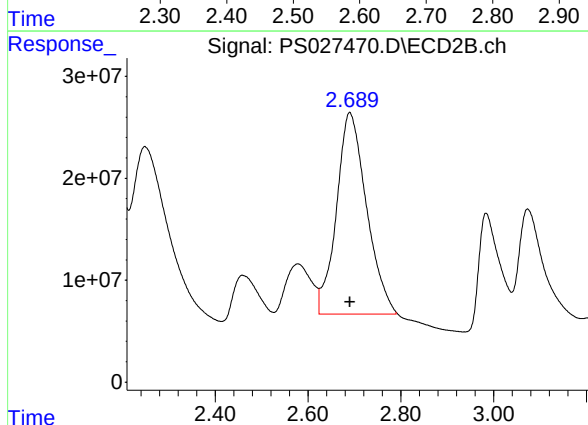
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.006 min
Response: 782464385
Conc: 235.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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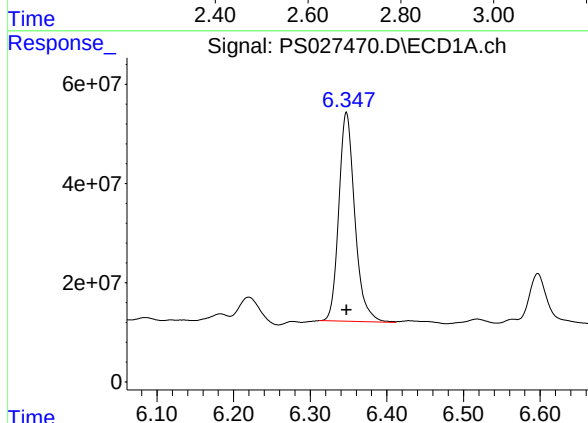
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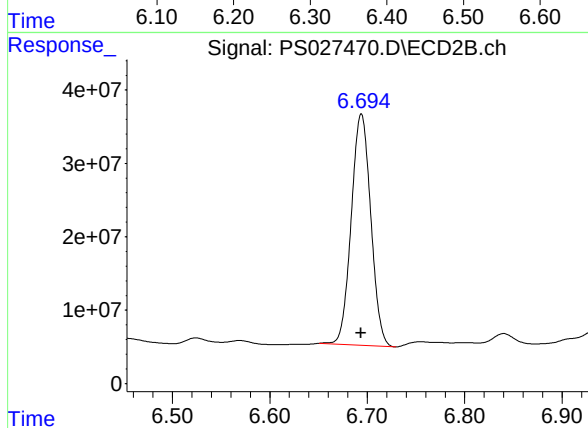
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 889703895
Conc: 243.55 ng/ml



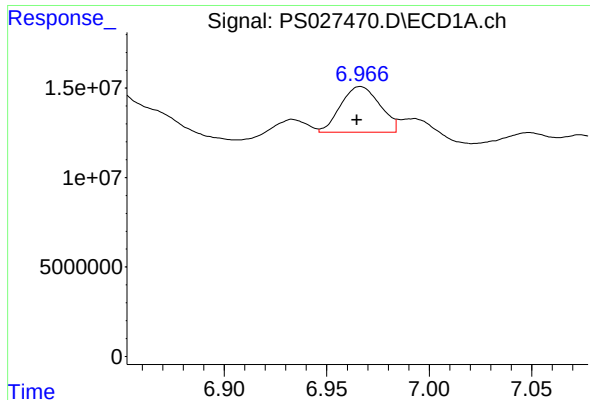
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 611301359
Conc: 149.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 439329053
Conc: 151.64 ng/ml



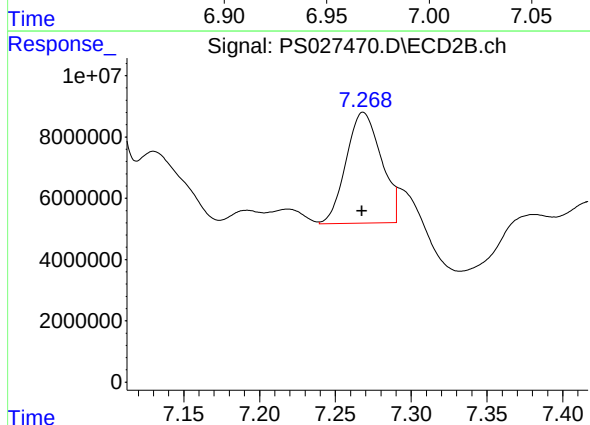
#3 4-Nitrophenol

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 34215022
Conc: 21.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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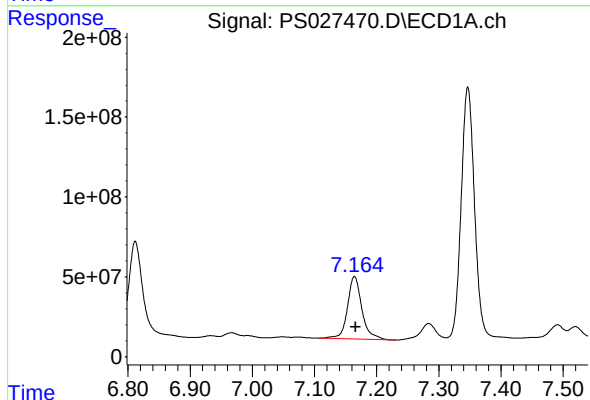
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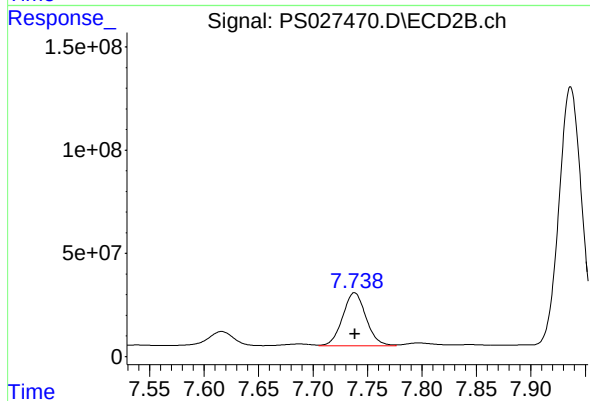
#3 4-Nitrophenol

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 58898498
Conc: 44.14 ng/ml m



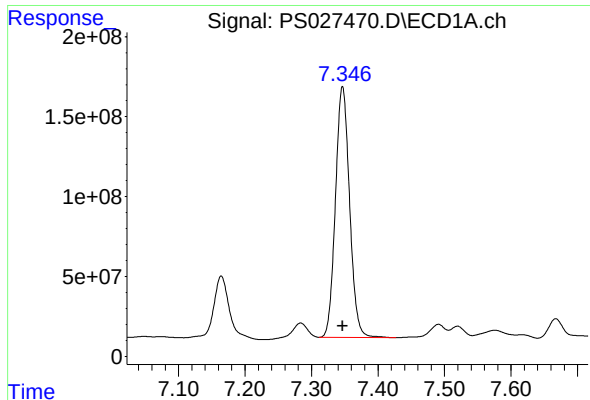
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 631765271
Conc: 244.28 ng/ml



#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 385415389
Conc: 195.22 ng/ml



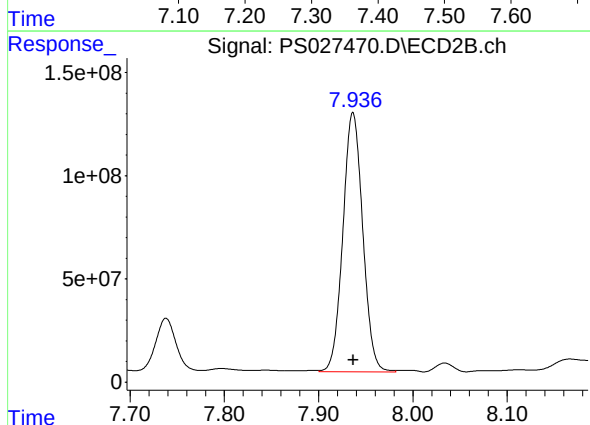
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2318841052
Conc: 204.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD

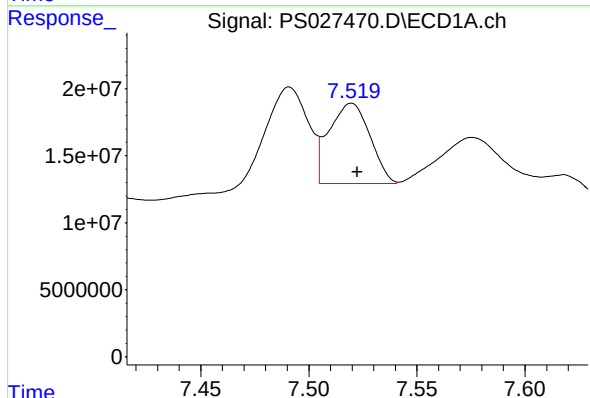
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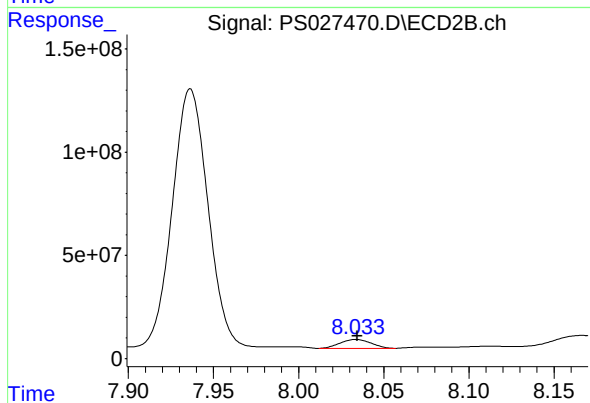
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 1838815203
Conc: 201.00 ng/ml



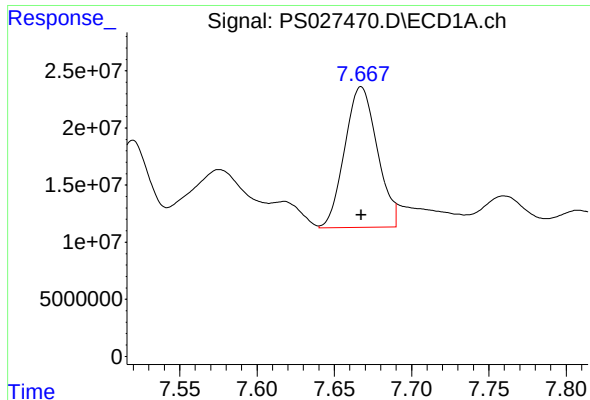
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 78371705
Conc: 10.23 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 54084248
Conc: 8.88 ug/ml



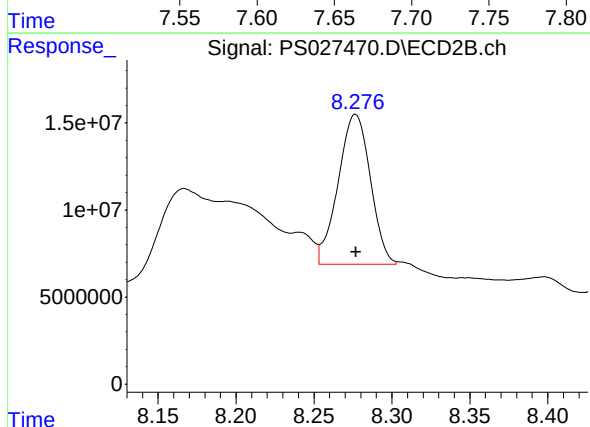
#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 179769093
Conc: 18.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD

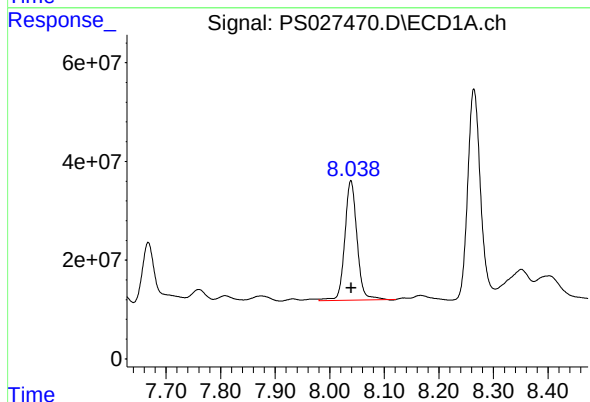
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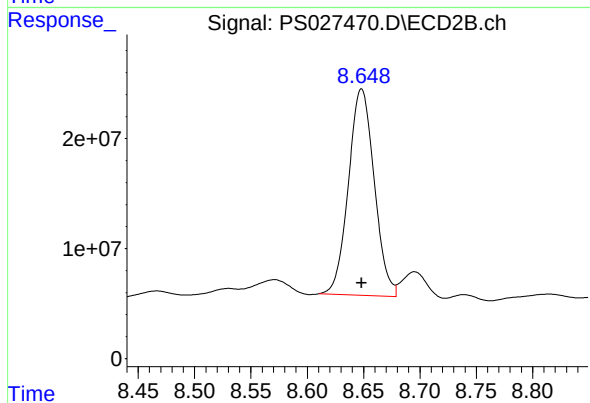
#7 MCPA

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 123585345
Conc: 15.10 ug/ml



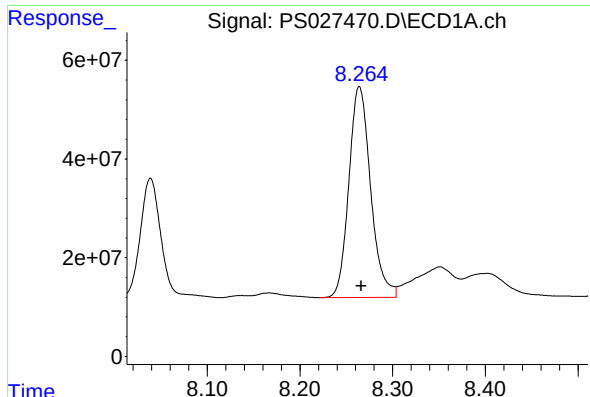
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 377021827
Conc: 137.34 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 299058820
Conc: 134.49 ng/ml



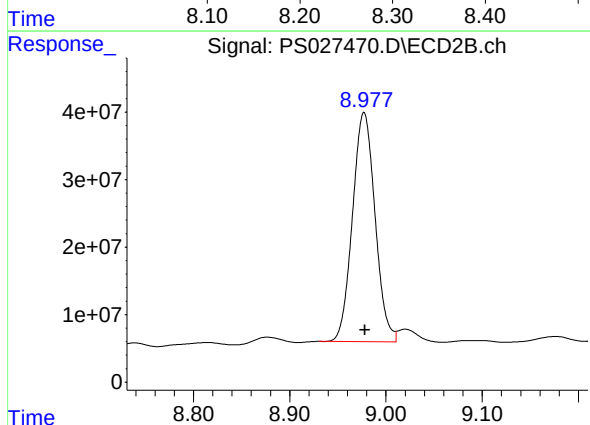
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 697051485
Conc: 239.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
VCPS-B1-081224-0-16MSD

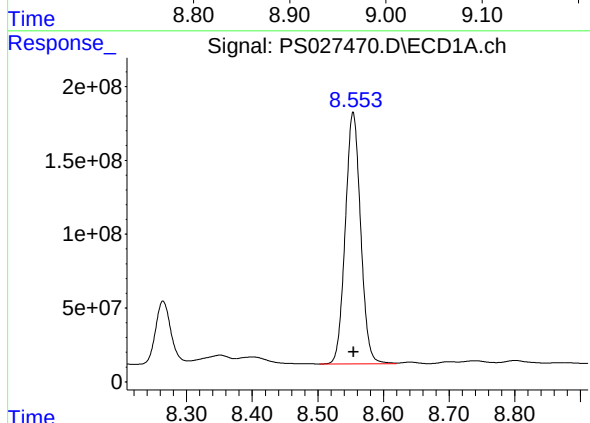
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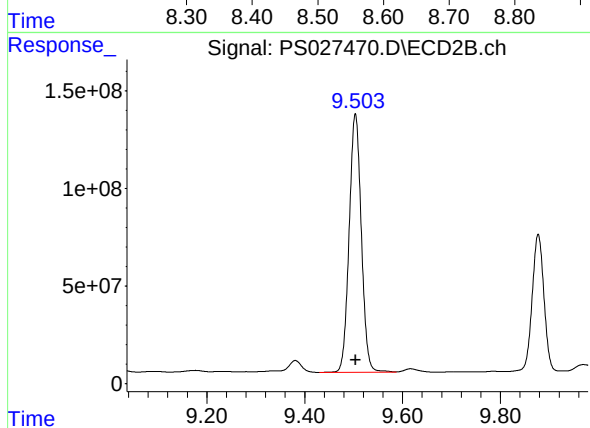
#9 2,4-D

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 554546164
Conc: 223.83 ng/ml



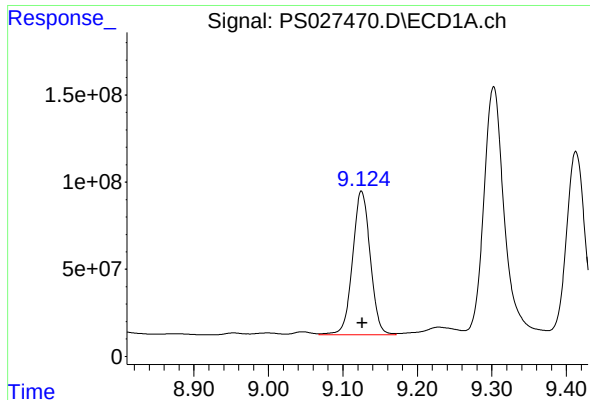
#10 Pentachlorophenol

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 2763190280
Conc: 67.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2286330132
Conc: 67.05 ng/ml



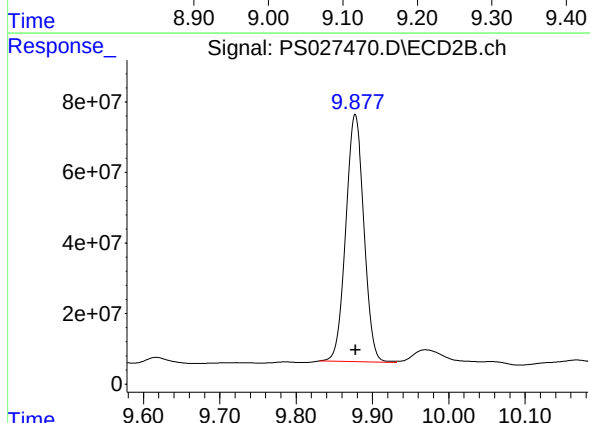
#11 2,4,5-TP (SILVEX)

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 1361780515
Conc: 86.34 ng/ml

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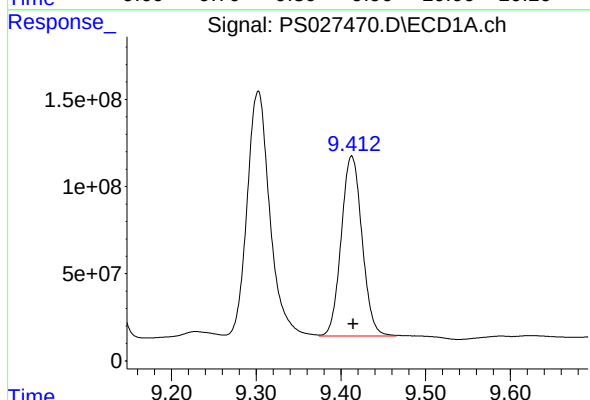
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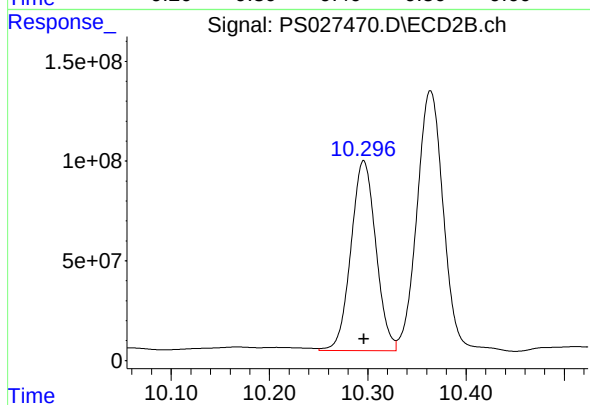
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 1162089514
Conc: 85.11 ng/ml



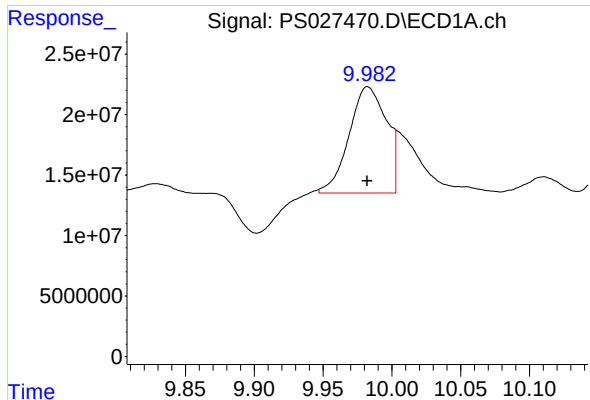
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.002 min
Response: 1760243749
Conc: 115.76 ng/ml m



#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 1676934028
Conc: 124.14 ng/ml



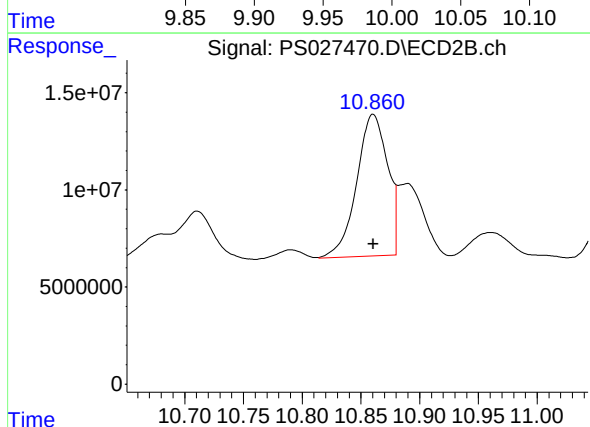
#13 2,4-DB

R.T.: 9.982 min
Delta R.T.: 0.000 min
Response: 167747094
Conc: 78.45 ng/ml

Instrument :
ECD_S
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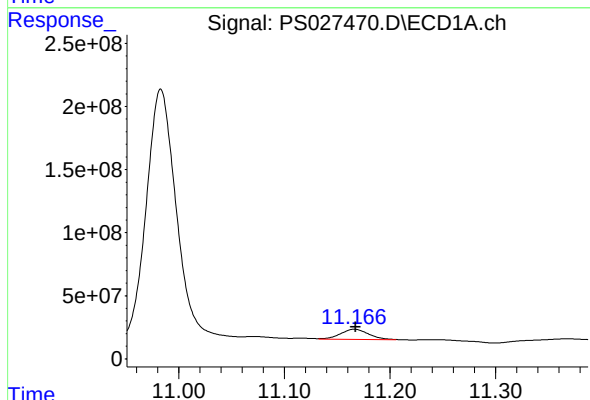
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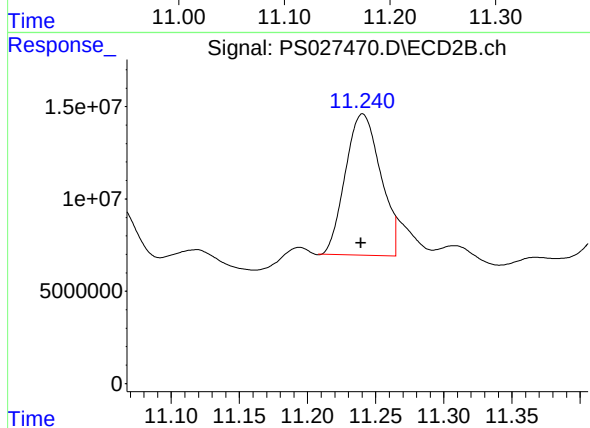
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 132722065
Conc: 78.56 ng/ml



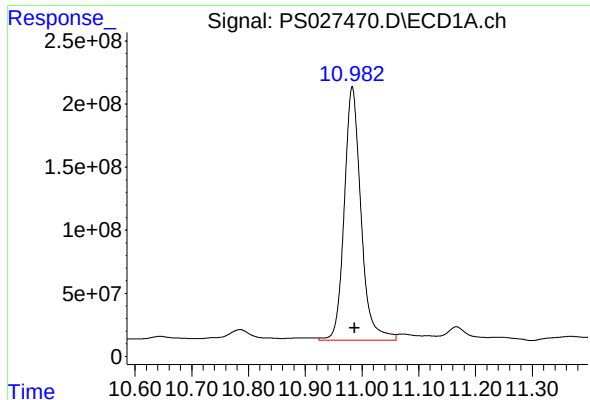
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.002 min
Response: 148352196
Conc: 12.37 ng/ml



#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 137445455
Conc: 14.72 ng/ml



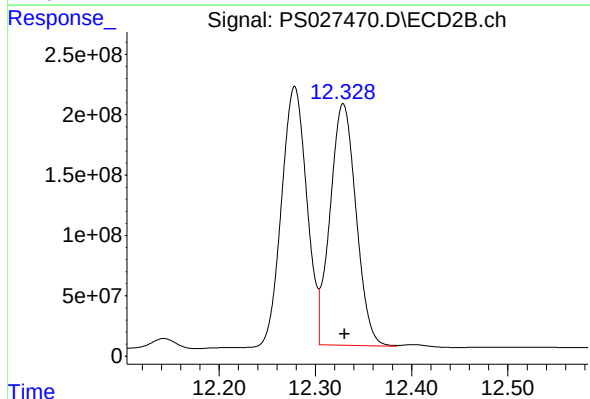
#15 Picloram

R.T.: 10.983 min
Delta R.T.: -0.004 min
Response: 4121255189
Conc: 205.12 ng/ml

Instrument :
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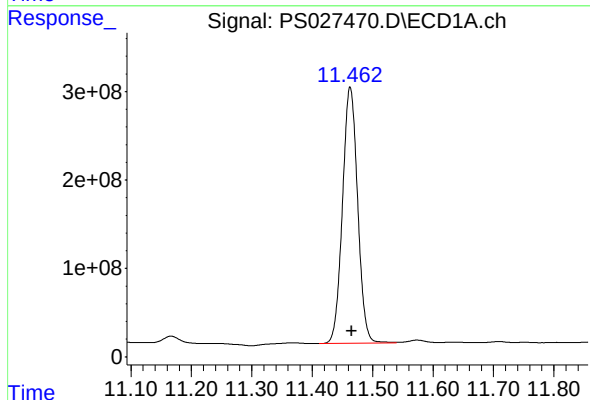
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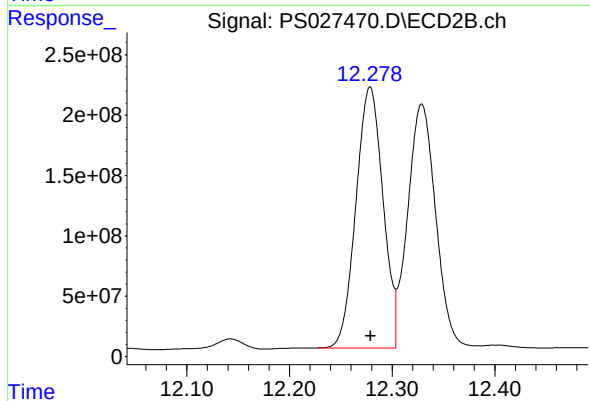
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.002 min
Response: 3754290170
Conc: 191.77 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: -0.003 min
Response: 5051971060
Conc: 269.35 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: 0.000 min
Response: 3983497389
Conc: 270.55 ng/ml m