

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 13:20
 Operator : AR\AJ
 Sample : P2915-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-NORTH-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

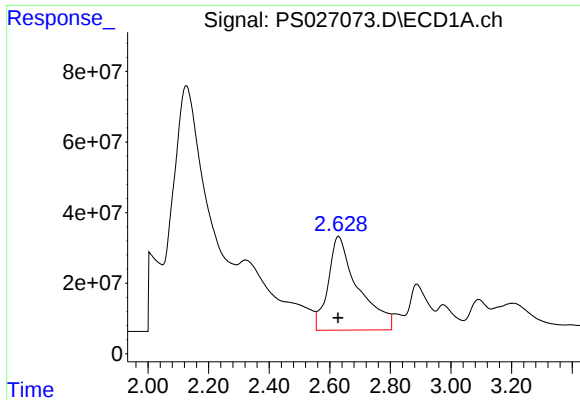
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:01:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.218	7.756	1122.5E6	805.4E6	441.075	347.900
Target Compounds							
1) T	Dalapon	2.628	2.705	1826.4E6	1752.5E6	516.525	395.834
2) T	3,5-DICHL...	6.392	6.708	1745.8E6	1372.6E6	433.552	408.596
5) T	DICAMBA	7.402	7.956	4693.7E6	4453.3E6	438.920	434.399
6) T	MCPD	7.580	8.056	393.6E6	326.4E6	54.410m	44.455
7) T	MCPA	7.728	8.299	482.5E6	432.7E6	46.621	41.580
8) T	DICHLORPROP	8.101	8.669	1334.9E6	1189.5E6	485.110	449.786m
9) T	2,4-D	8.329	9.000	1564.7E6	1487.4E6	526.504	517.381
10) T	Pentachlo...	8.623	9.528	13952.3E6	13089.8E6	362.235	346.574
11) T	2,4,5-TP ...	9.198	9.902	7841.1E6	9744.6E6	525.295	635.107m
12) T	2,4,5-T	9.487	10.321	7518.8E6	7258.0E6	497.931	465.960
13) T	2,4-DB	10.060	10.886	940.2E6	900.7E6	440.463	453.029
14) T	DINOSEB	11.258	11.264	3214.0E6	3101.9E6	299.204	290.511
15) T	Picloram	11.069	12.359	8735.7E6	9364.5E6	415.590	399.179
16) T	DCPA	11.551	12.306	8448.9E6	8638.7E6	445.807	465.717

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



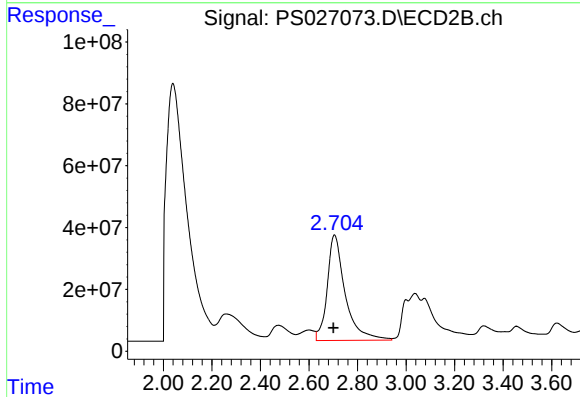
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 1826428307
Conc: 516.53 ng/ml

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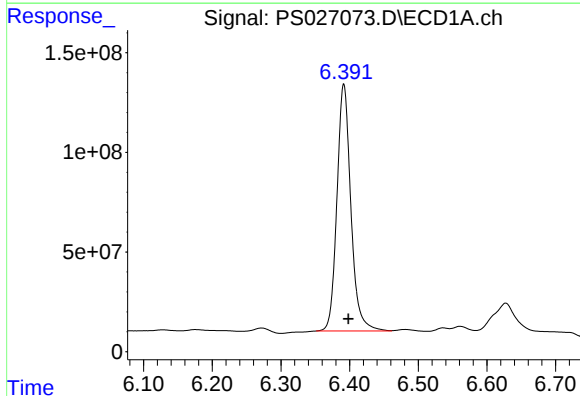
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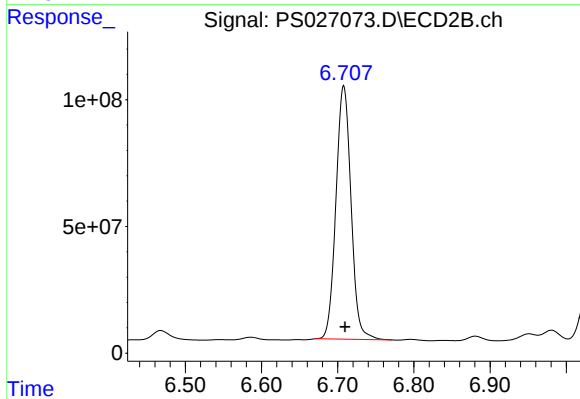
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: 0.003 min
Response: 1752504902
Conc: 395.83 ng/ml



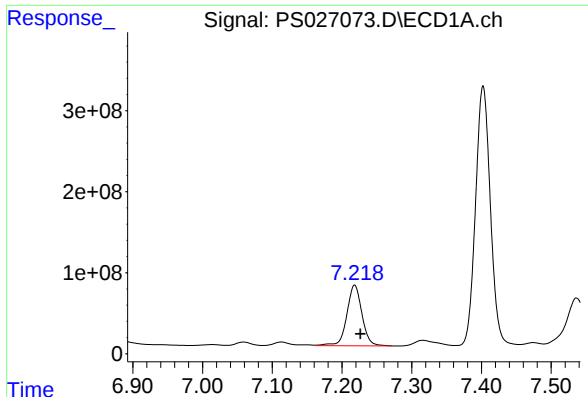
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 1745827345
Conc: 433.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1372617916
Conc: 408.60 ng/ml



#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1122474723
Conc: 441.07 ng/ml

Instrument :

ECD_S

ClientSampleId :

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#4 2,4-DCAA

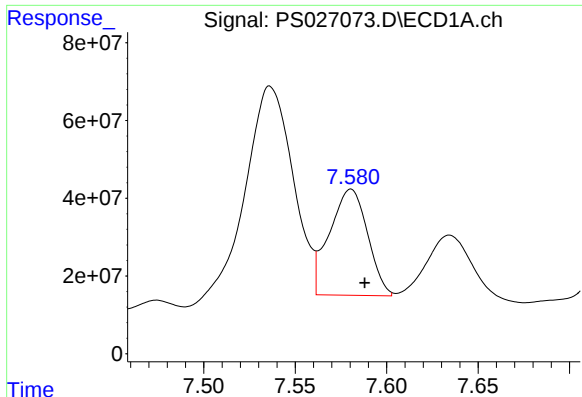
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 805438711
Conc: 347.90 ng/ml

#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 4693677467
Conc: 438.92 ng/ml

#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 4453348651
Conc: 434.40 ng/ml



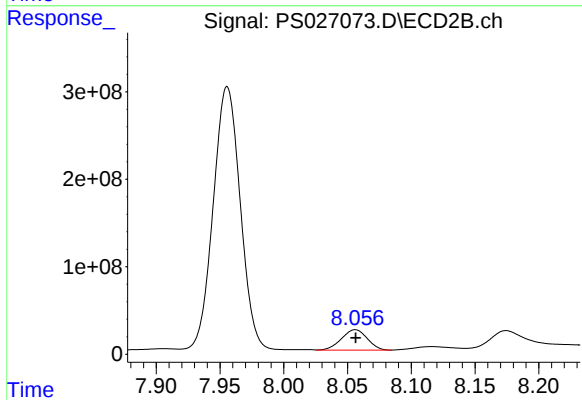
#6 MCPP

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 393619045
Conc: 54.41 ug/ml

Instrument :
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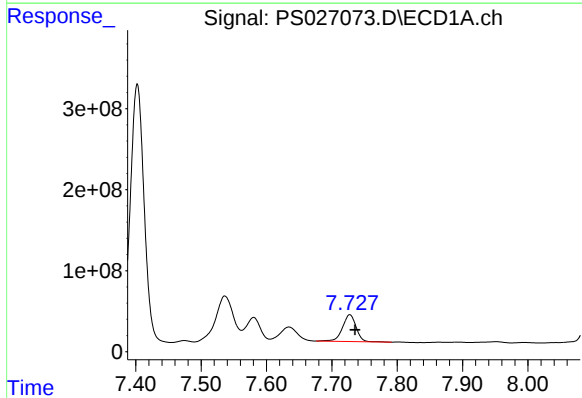
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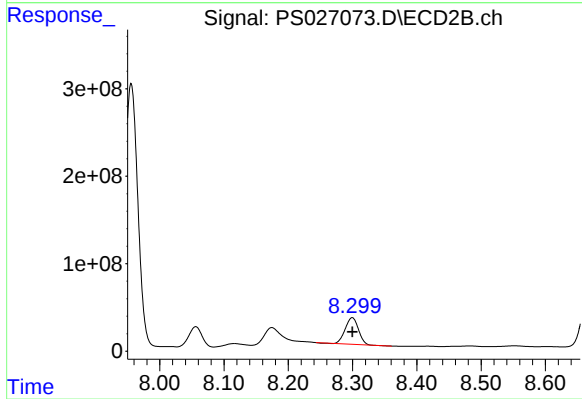
#6 MCPP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 326403394
Conc: 44.46 ug/ml



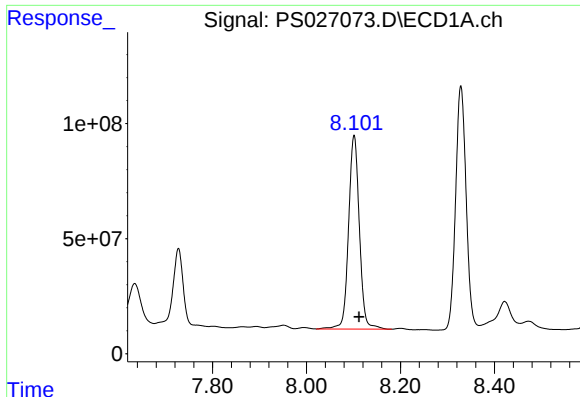
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 482478766
Conc: 46.62 ug/ml



#7 MCPA

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 432720615
Conc: 41.58 ug/ml



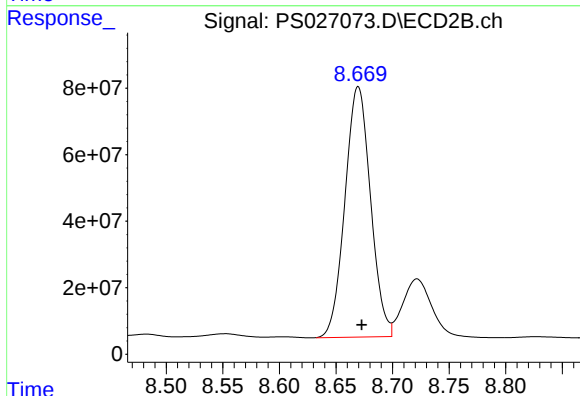
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1334887853
Conc: 485.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-NORTH-1MS

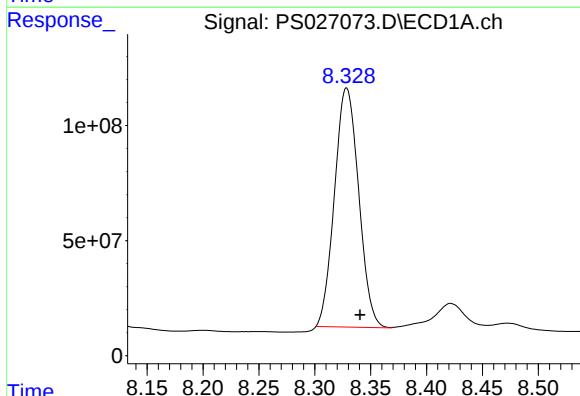
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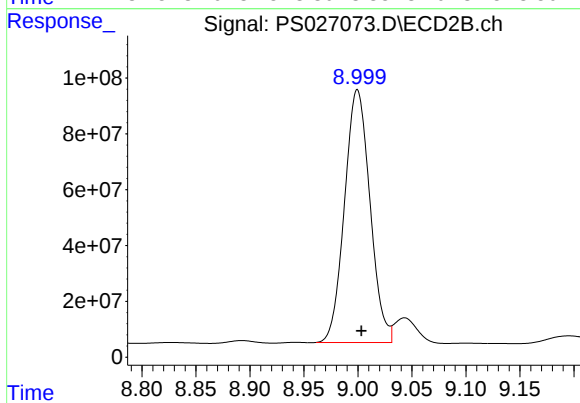
#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 1189531020
Conc: 449.79 ng/ml m



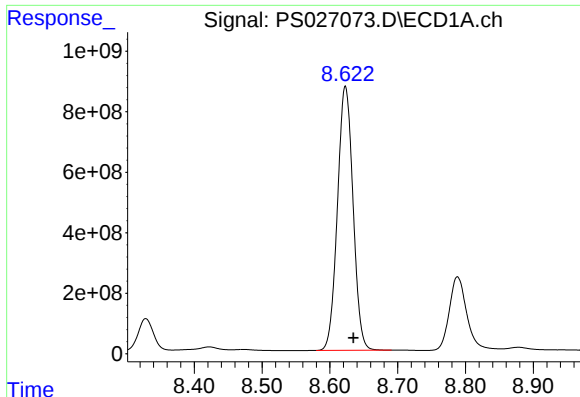
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 1564655269
Conc: 526.50 ng/ml



#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 1487439663
Conc: 517.38 ng/ml



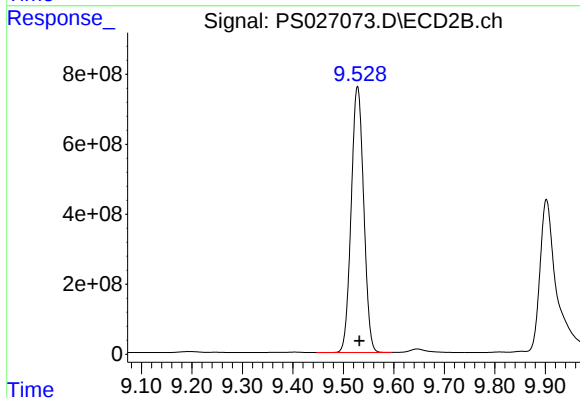
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 13952275074
Conc: 362.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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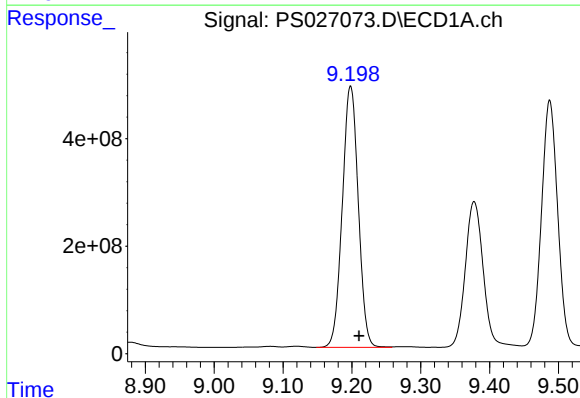
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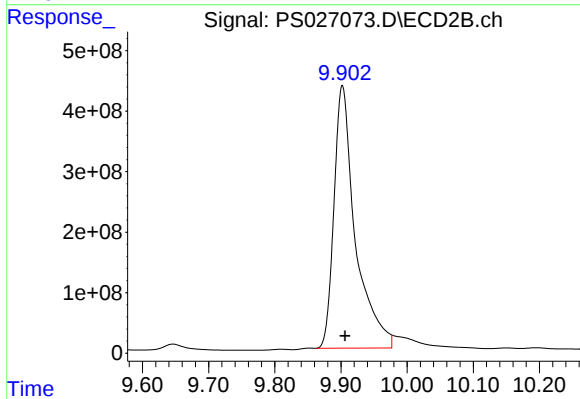
#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 13089783663
Conc: 346.57 ng/ml



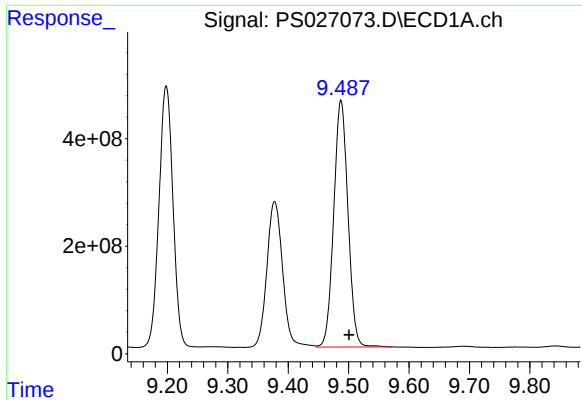
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 7841056346
Conc: 525.30 ng/ml



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

R.T.: 9.902 min
Delta R.T.: -0.005 min
Response: 9744578067
Conc: 635.11 ng/ml m



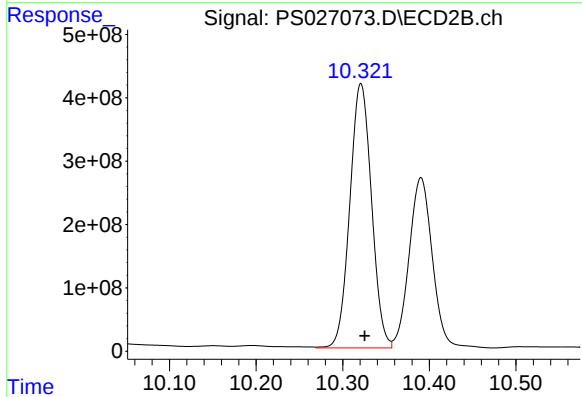
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.013 min
Response: 7518772106
Conc: 497.93 ng/ml

Instrument :
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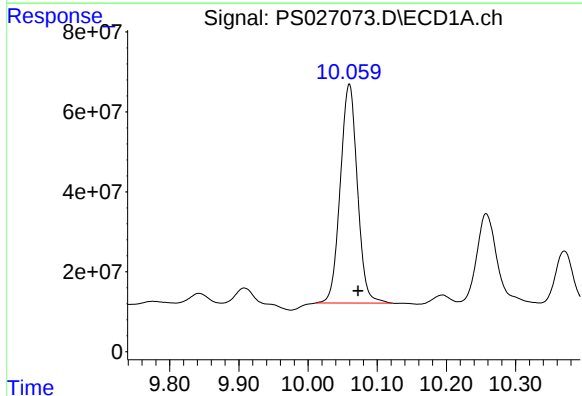
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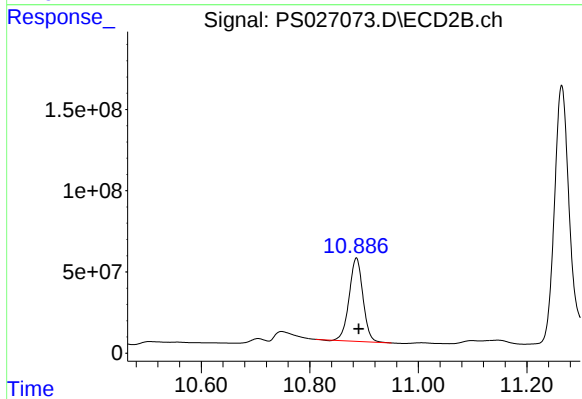
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 7258017759
Conc: 465.96 ng/ml



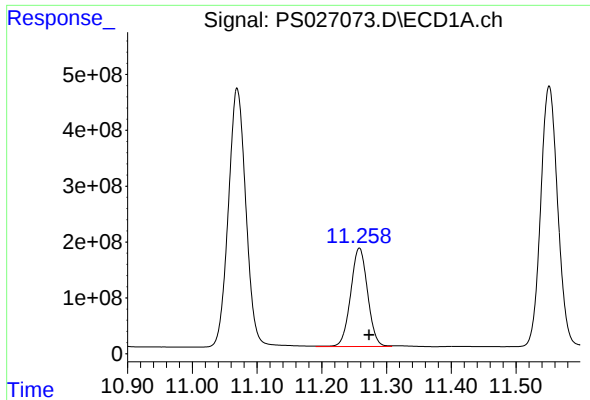
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: -0.013 min
Response: 940205454
Conc: 440.46 ng/ml



#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 900657138
Conc: 453.03 ng/ml



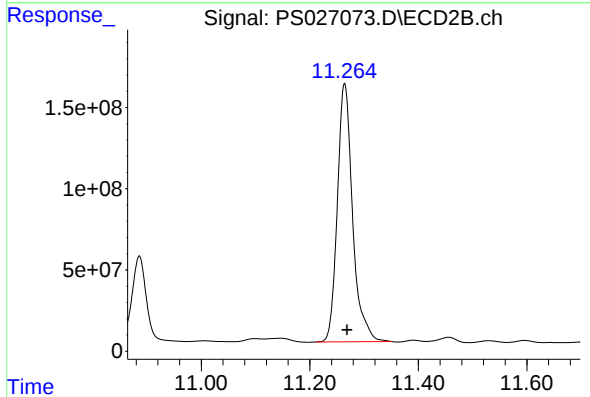
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 3214031532
Conc: 299.20 ng/ml

Instrument :
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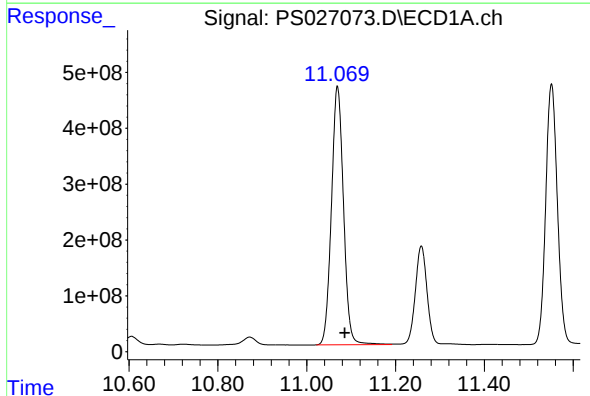
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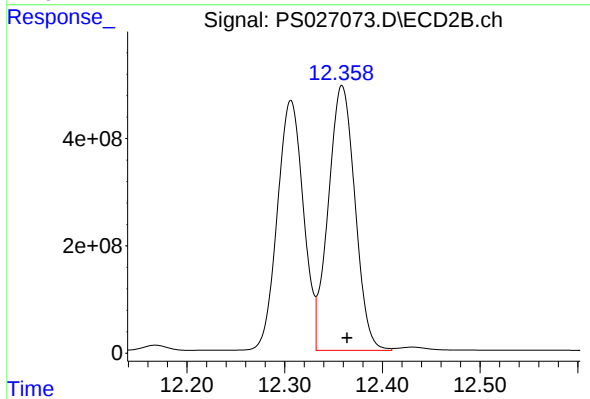
#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: -0.004 min
Response: 3101917194
Conc: 290.51 ng/ml



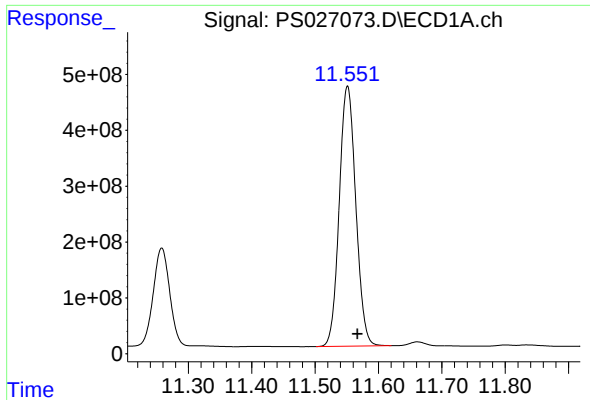
#15 Picloram

R.T.: 11.069 min
Delta R.T.: -0.016 min
Response: 8735686967
Conc: 415.59 ng/ml



#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 9364484808
Conc: 399.18 ng/ml



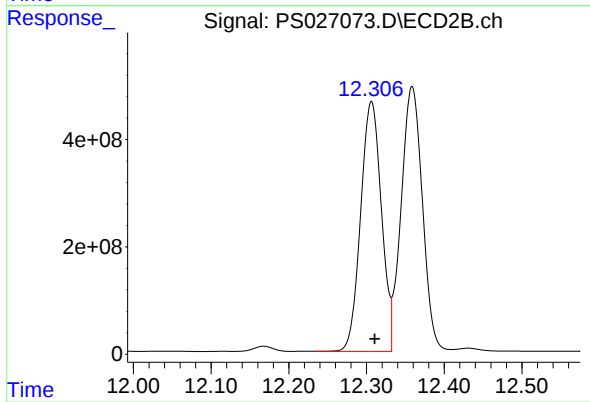
#16 DCPA

R.T.: 11.551 min
Delta R.T.: -0.016 min
Response: 8448883061
Conc: 445.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-NORTH-1MS

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#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 8638685727
Conc: 465.72 ng/ml