

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 10:25
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 11:20:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 11:13:29 2025
 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	6.733	7.302	3692.6E6	1210.2E6	1001.673	999.897
Target Compounds						
1) T Dalapon	2.313	2.408	5621.8E6	2990.5E6	909.488	915.683
2) T 3,5-DICHL...	5.967	6.320	5131.5E6	1573.8E6	931.017	931.378
3) T 4-Nitroph...	6.527	6.840	1971.6E6	1391.9E6	910.045	909.004
5) T DICAMBA	6.904	7.483	15202.2E6	7247.7E6	943.875	942.673
6) T MCPP	7.086	7.596	1070.4E6	283.4E6	93.995	94.414
7) T MCPA	7.226	7.824	1332.6E6	370.6E6	93.323	93.703
8) T DICHLORPROP	7.571	8.168	3556.8E6	1671.8E6	942.285	940.944
9) T 2,4-D	7.786	8.476	3805.4E6	1827.7E6	944.487	941.485
10) T Pentachlo...	8.058	8.963	47146.1E6	36198.4E6	966.458	989.997
11) T 2,4,5-TP ...	8.609	9.344	21578.3E6	14820.7E6	955.665	956.109
12) T 2,4,5-T	8.885	9.744	19987.2E6	13397.8E6	958.548	954.471
13) T 2,4-DB	9.433	10.296	3216.7E6	1262.1E6	954.012	954.009
14) T DINOSEB	10.574	10.665	16164.1E6	10186.8E6	946.212	945.909
15) T Picloram	10.395	11.683	25222.7E6	23410.9E6	955.899	986.705m
16) T DCPA	10.874	11.682	26889.3E6	20712.3E6	966.204	1004.148m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
Data File : PS030440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 10:25
Operator : AR\AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

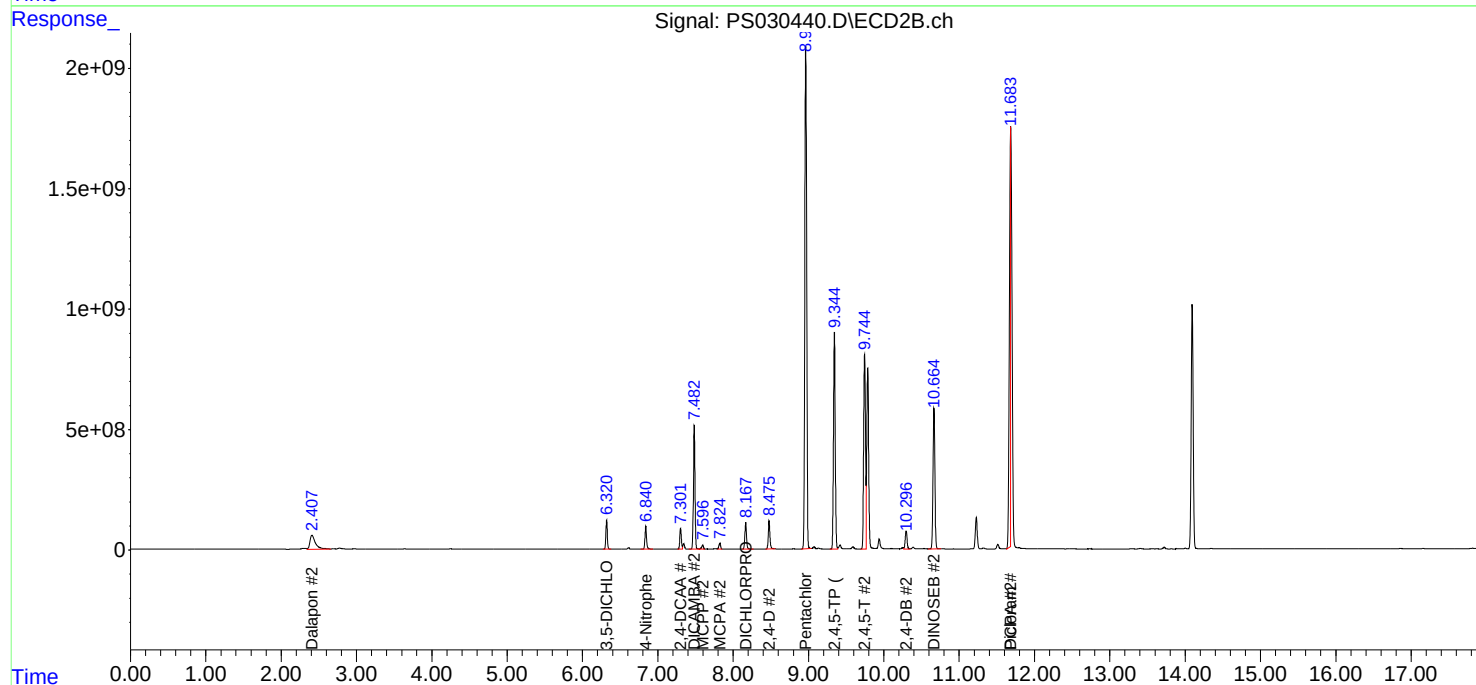
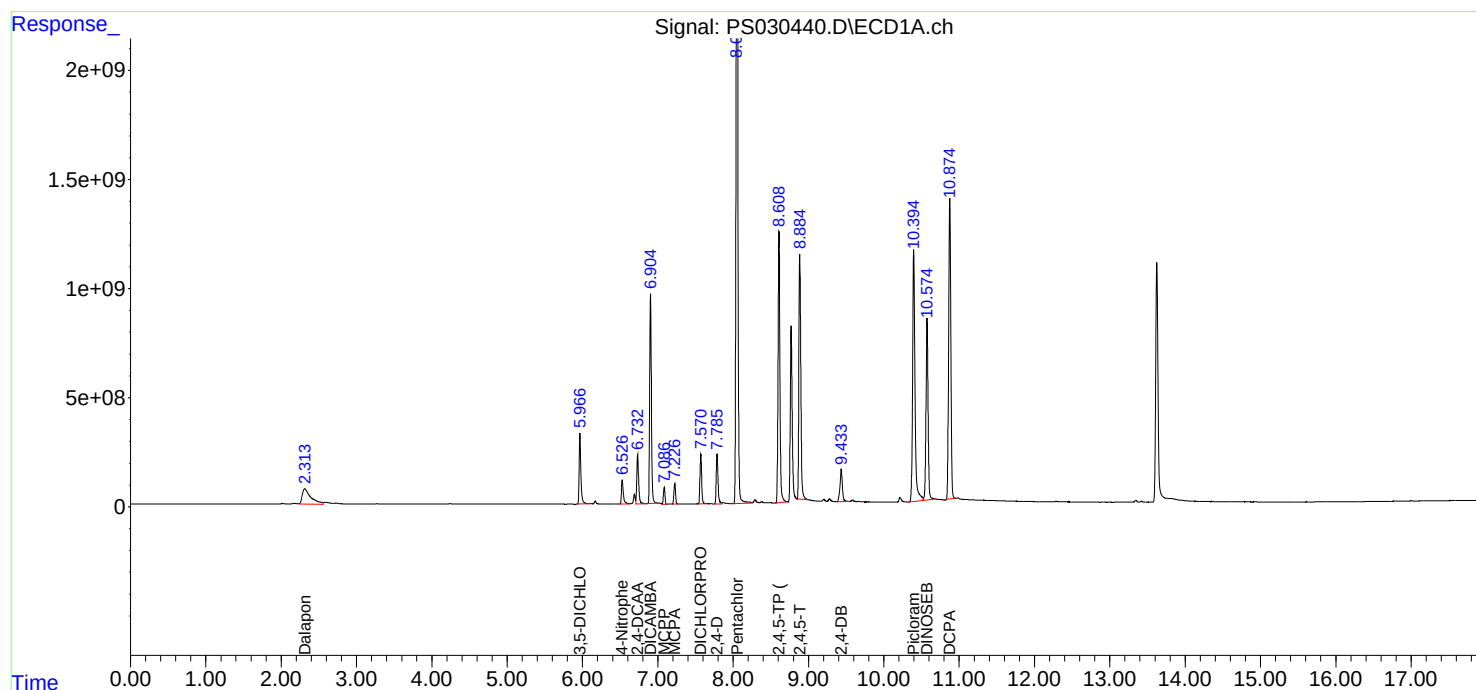
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

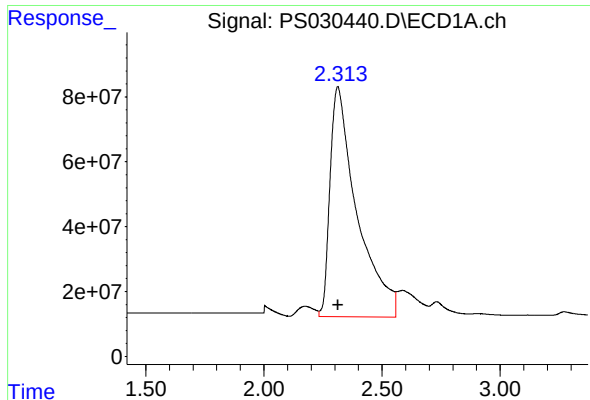
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:20:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
Quant Title : 8080.M
QLast Update : Mon Jun 02 11:13:29 2025
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Integrator: 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





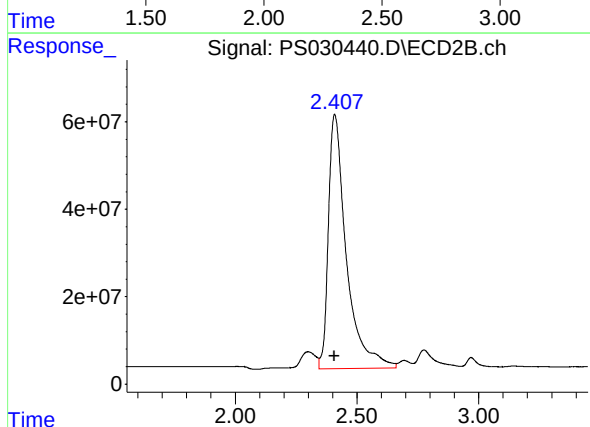
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 5621762150
Conc: 909.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

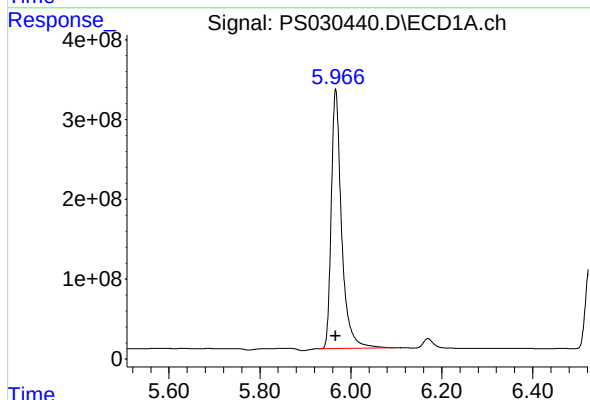
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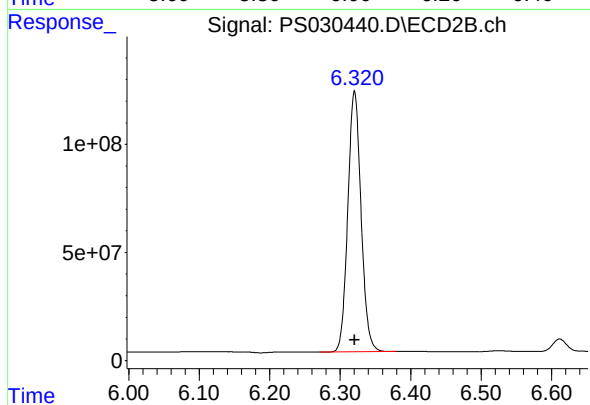
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 2990490792
Conc: 915.68 ng/ml



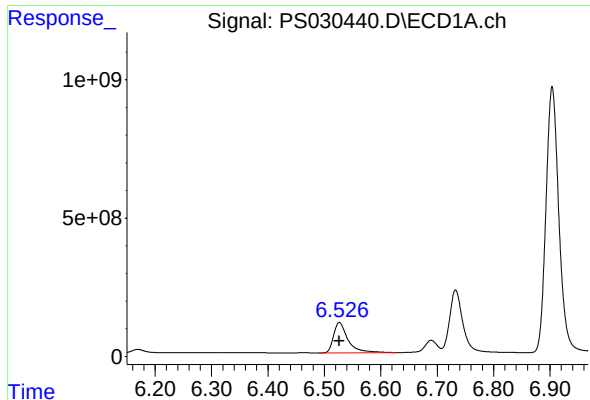
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 5131450129
Conc: 931.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1573807271
Conc: 931.38 ng/ml



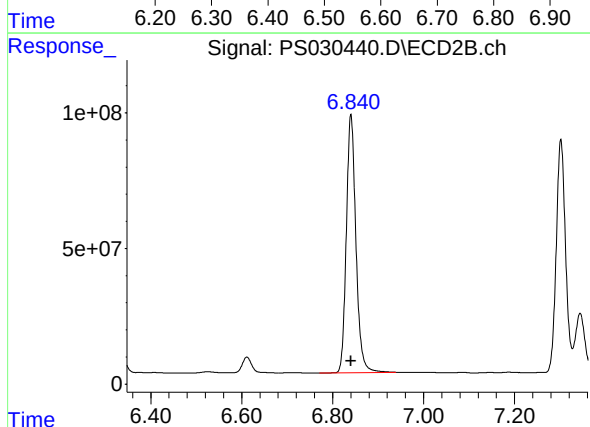
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1971609204
Conc: 910.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

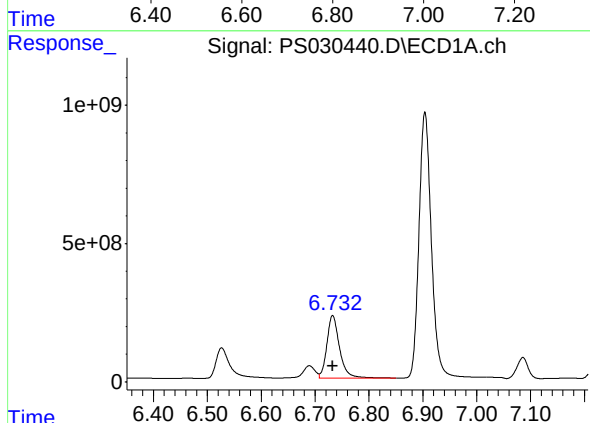
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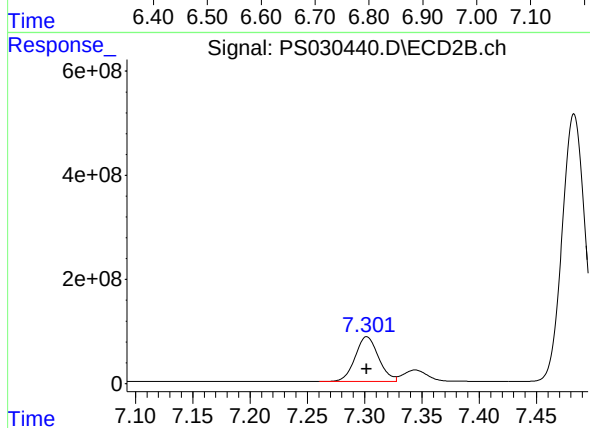
#3 4-Nitrophenol

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 1391867719
Conc: 909.00 ng/ml



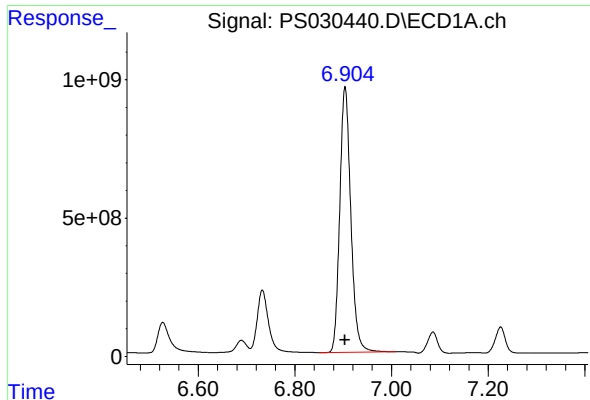
#4 2,4-DCAA

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 3692626767
Conc: 1001.67 ng/ml



#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1210212436
Conc: 999.90 ng/ml



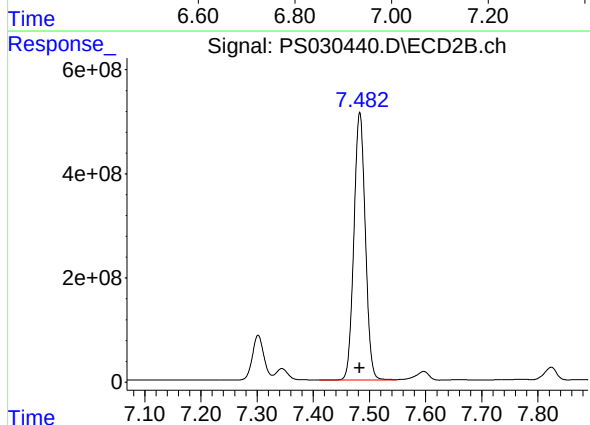
#5 DICAMBA

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 15202242720
Conc: 943.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

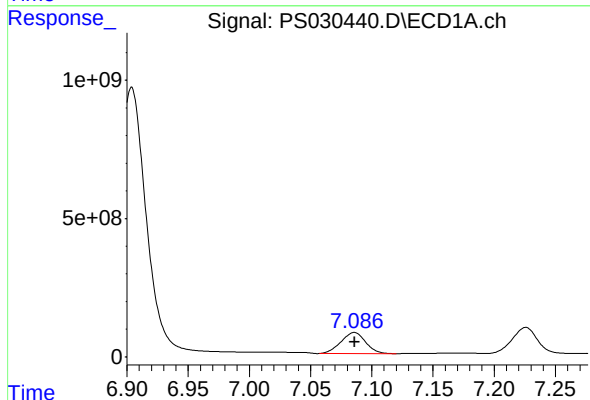
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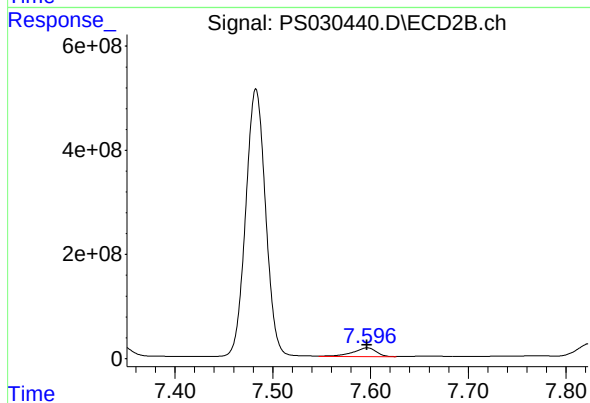
#5 DICAMBA

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 7247687613
Conc: 942.67 ng/ml



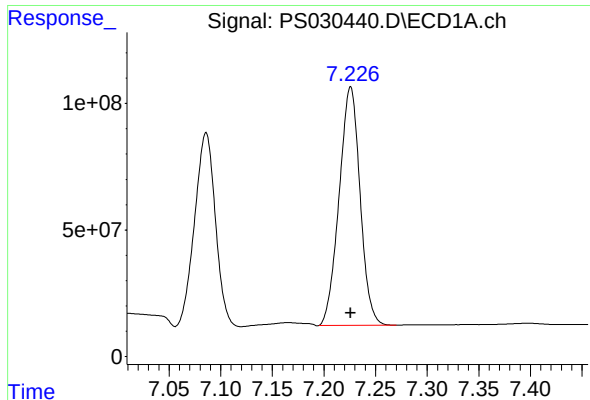
#6 MCPP

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1070438058
Conc: 94.00 ug/ml



#6 MCPP

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 283387087
Conc: 94.41 ug/ml



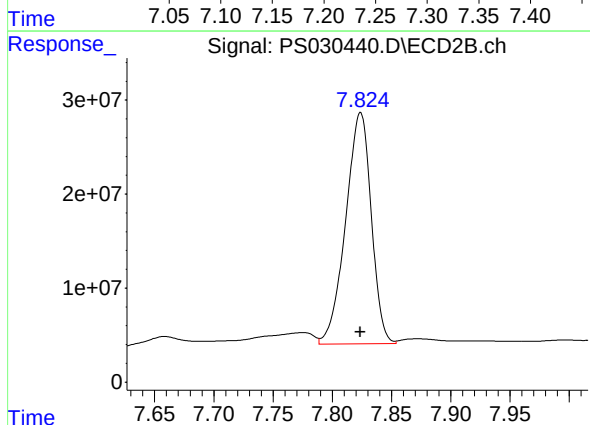
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1332631244
Conc: 93.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

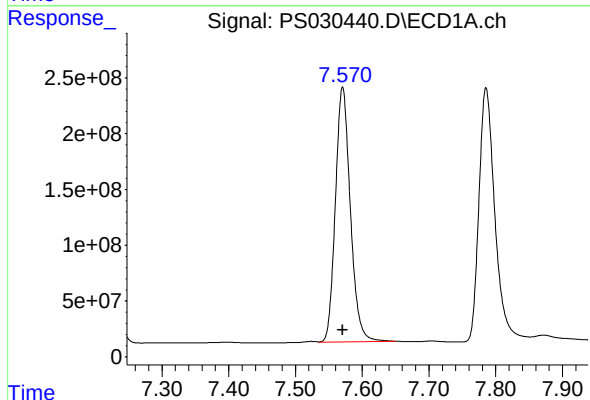
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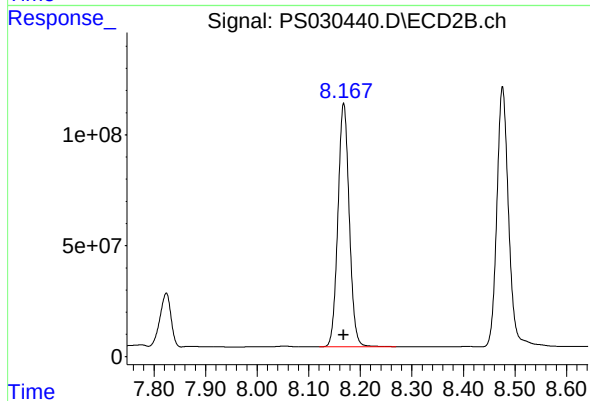
#7 MCPA

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 370574932
Conc: 93.70 ug/ml



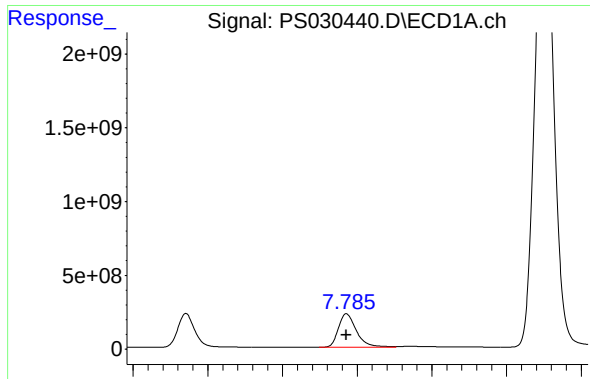
#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 3556768695
Conc: 942.28 ng/ml



#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 1671827986
Conc: 940.94 ng/ml



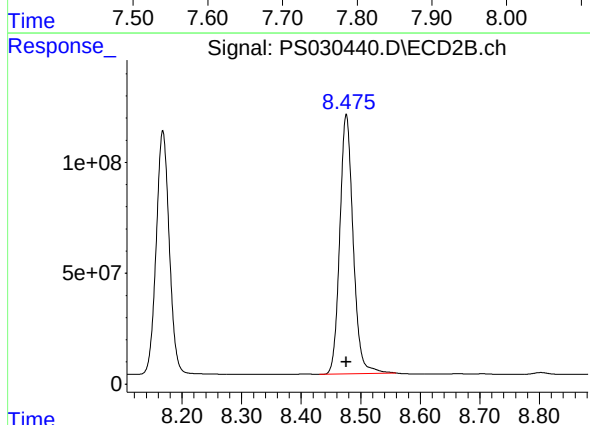
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 3805357046
Conc: 944.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

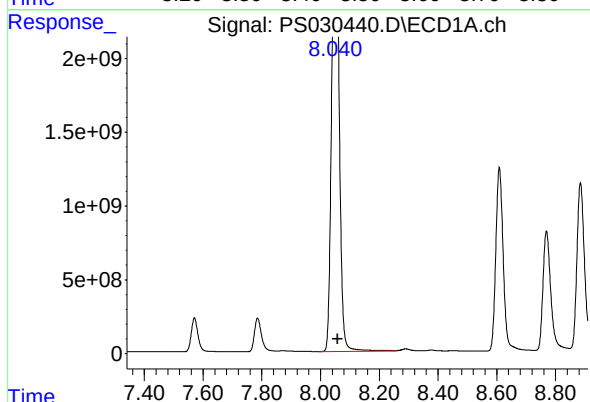
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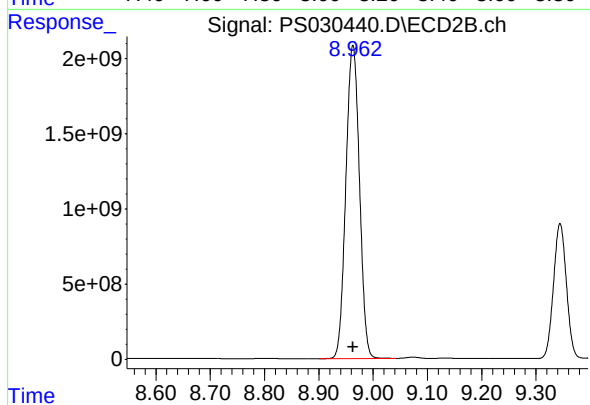
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 1827669833
Conc: 941.48 ng/ml



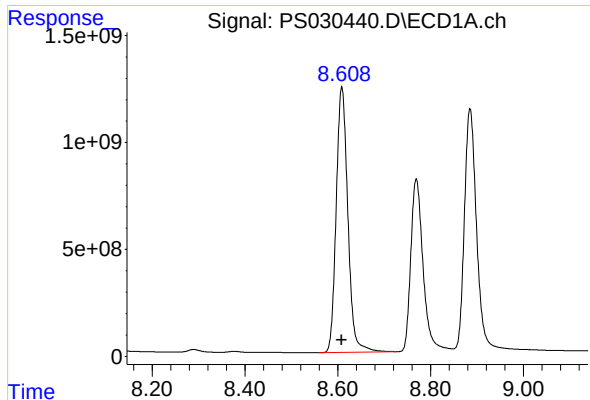
#10 Pentachlorophenol

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 47146051424
Conc: 966.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 36198360984
Conc: 990.00 ng/ml



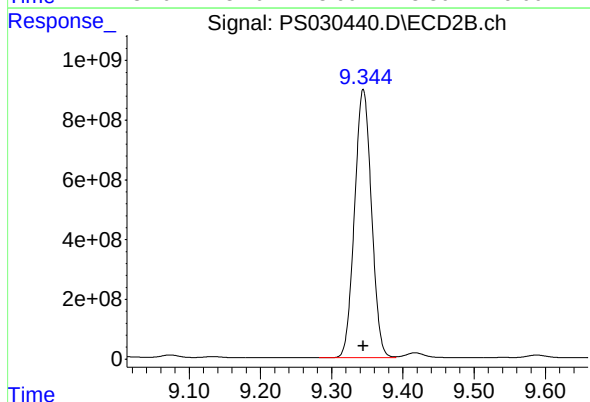
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 21578298098
Conc: 955.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

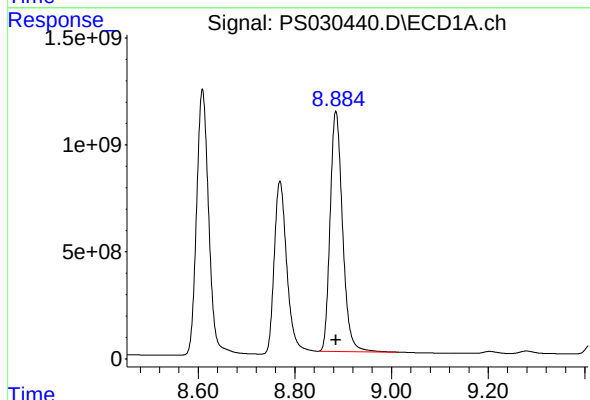
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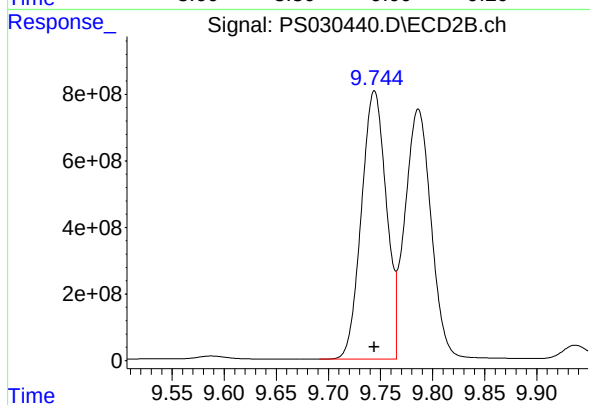
#11 2,4,5-TP (SILVEX)

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 14820650259
Conc: 956.11 ng/ml



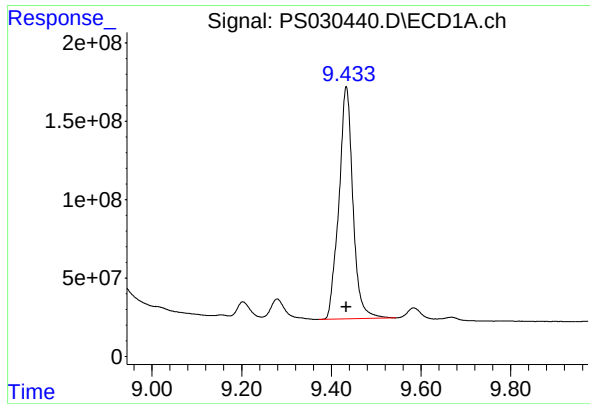
#12 2,4,5-T

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 19987243234
Conc: 958.55 ng/ml



#12 2,4,5-T

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 13397812296
Conc: 954.47 ng/ml



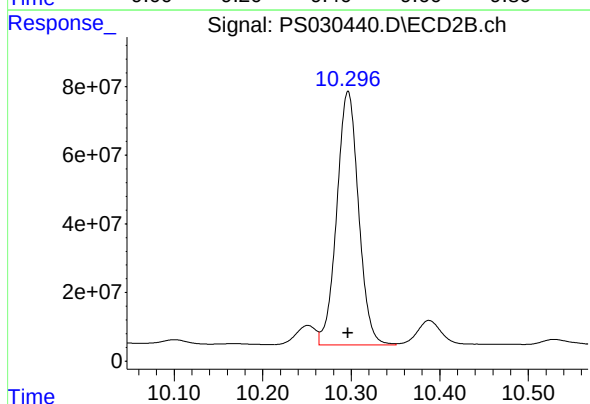
#13 2,4-DB

R.T.: 9.433 min
Delta R.T.: 0.000 min
Response: 3216680186
Conc: 954.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

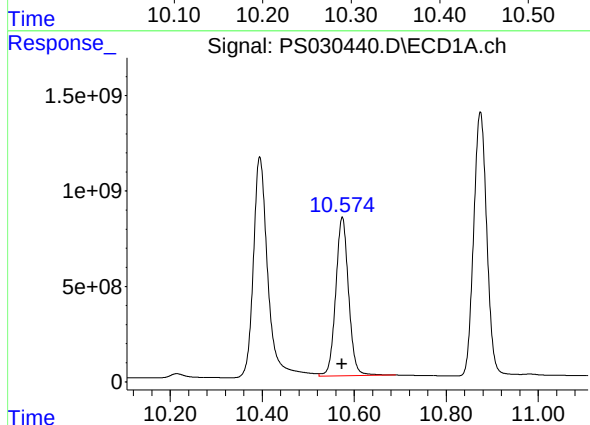
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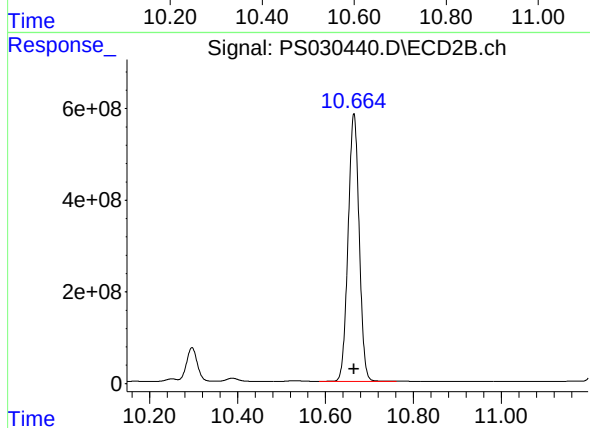
#13 2,4-DB

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 1262134633
Conc: 954.01 ng/ml



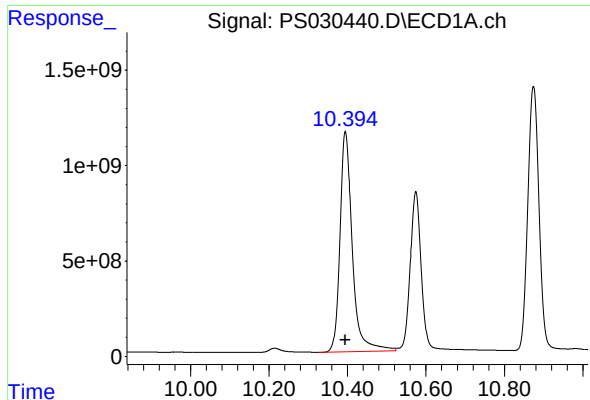
#14 DINOSEB

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 16164120875
Conc: 946.21 ng/ml



#14 DINOSEB

R.T.: 10.665 min
Delta R.T.: 0.000 min
Response: 10186780176
Conc: 945.91 ng/ml



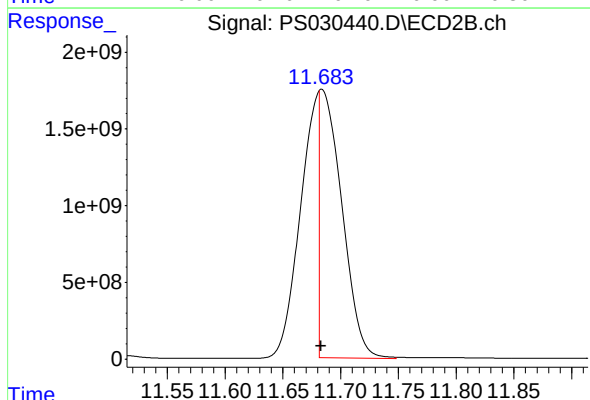
#15 Picloram

R.T.: 10.395 min
Delta R.T.: 0.000 min
Response: 25222650618
Conc: 955.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

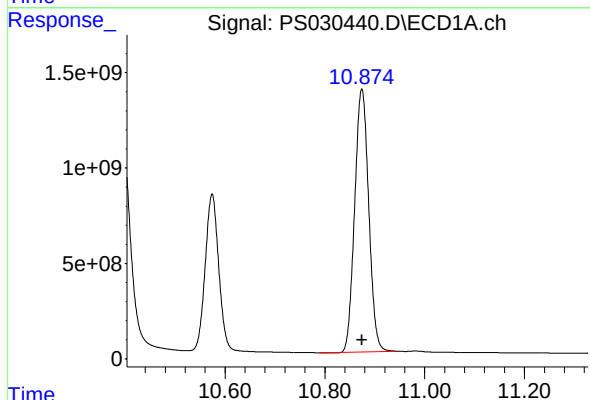
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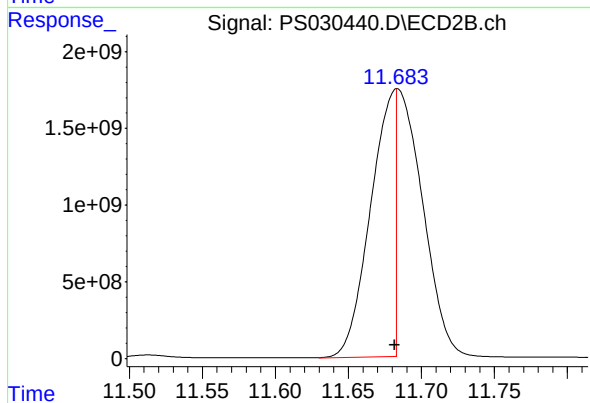
#15 Picloram

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 23410894569
Conc: 986.70 ng/ml m



#16 DCPA

R.T.: 10.874 min
Delta R.T.: 0.000 min
Response: 26889338688
Conc: 966.20 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 20712260955
Conc: 1004.15 ng/ml m