

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 11:12
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2024
 Supervised By :Ankita Jodhani 10/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 13:45:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:36:52 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	7.100	7.625	642.4E6	216.7E6	238.439	218.123
Target Compounds							
1) T	Dalapon	2.545	2.616	894.4E6	306.1E6	199.155m	183.793
2) T	3,5-DICHL...	6.291	6.596	879.2E6	285.9E6	221.337	209.046
3) T	4-Nitroph...	6.896	7.160	392.6E6	149.5E6	214.995	220.275
5) T	DICAMBA	7.279	7.819	2311.4E6	635.0E6	211.878	182.622
6) T	MCP	7.455	7.919	127.3E6	49376992	17.121	17.941
7) T	MCPA	7.599	8.159	206.7E6	120.0E6	19.514	23.993
8) T	DICHLORPROP	7.965	8.526	636.6E6	207.1E6	222.447	209.798
9) T	2,4-D	8.188	8.851	758.7E6	205.9E6	226.181m	205.456
10) T	Pentachlo...	8.474	9.366	8967.5E6	2573.6E6	230.802	186.234
11) T	2,4,5-TP ...	9.041	9.742	3397.4E6	908.2E6	215.490	183.311
12) T	2,4,5-T	9.326	10.156	3485.3E6	806.9E6	215.505	187.433
13) T	2,4-DB	9.889	10.719	554.6E6	97189204	213.834	191.941
14) T	DINOSEB	11.065	11.092	2336.6E6	631.4E6	221.626	186.922
15) T	Picloram	10.882	12.170	4623.3E6	647.9E6	214.761	155.088 #
16) T	DCPA	11.364	12.123	4022.8E6	1002.2E6	226.496	208.788

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

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Acq On : 07 Oct 2024 11:12
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

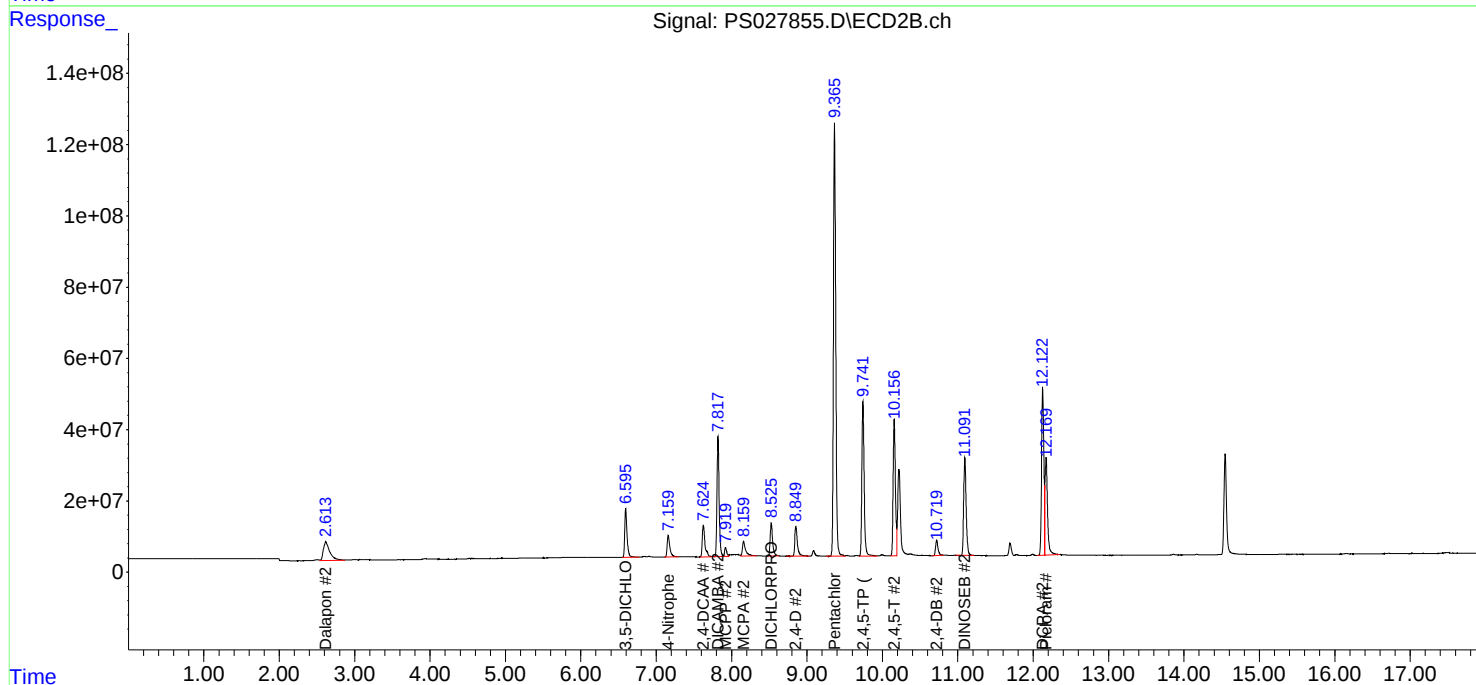
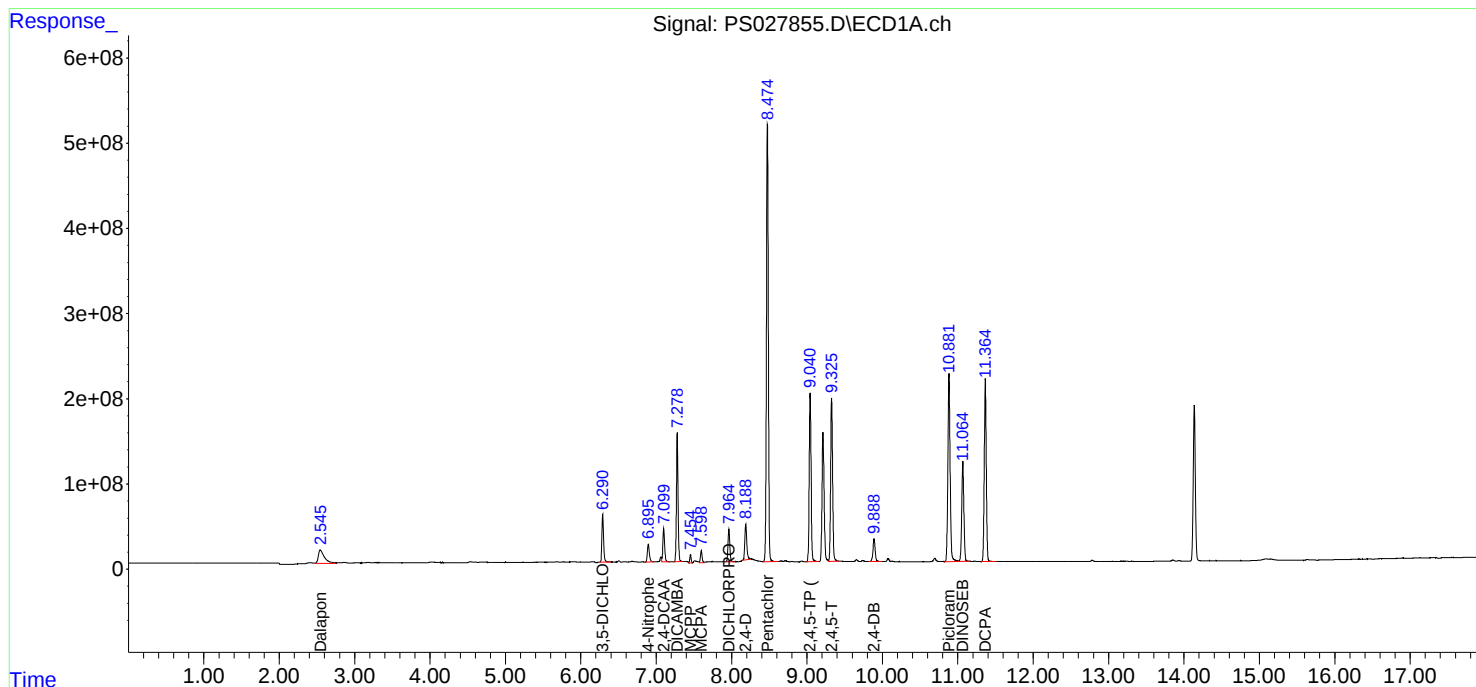
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

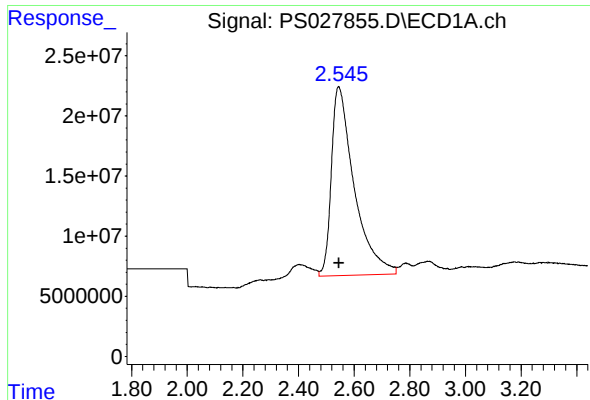
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Integration File signal 2: autoint2.e
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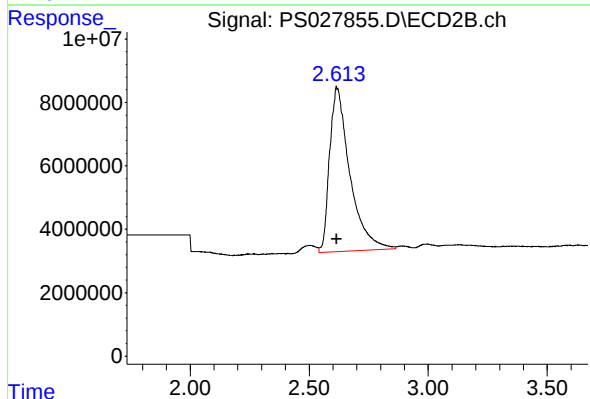
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 894425701
Conc: 199.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

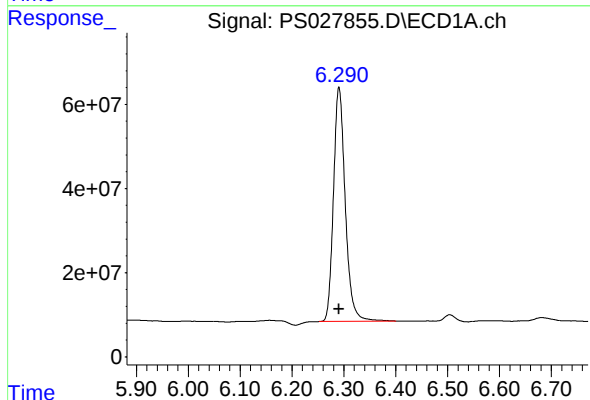
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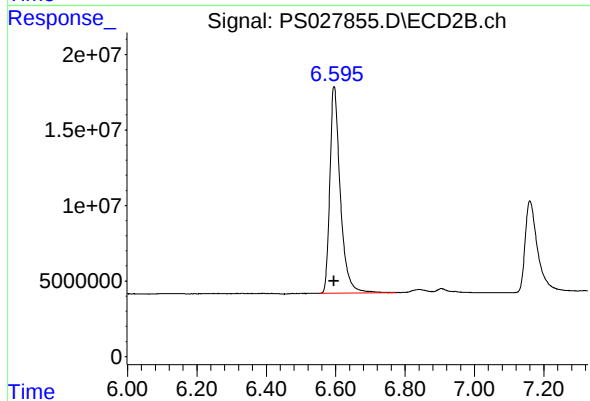
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: 0.000 min
Response: 306139174
Conc: 183.79 ng/ml



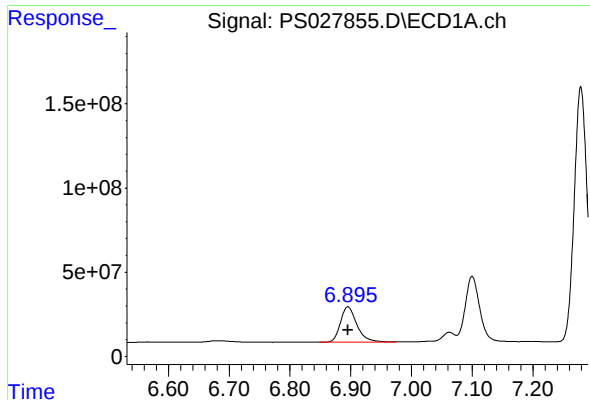
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 879187222
Conc: 221.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 285860021
Conc: 209.05 ng/ml



#3 4-Nitrophenol

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 392552556
Conc: 214.99 ng/ml

Instrument :

ECD_S

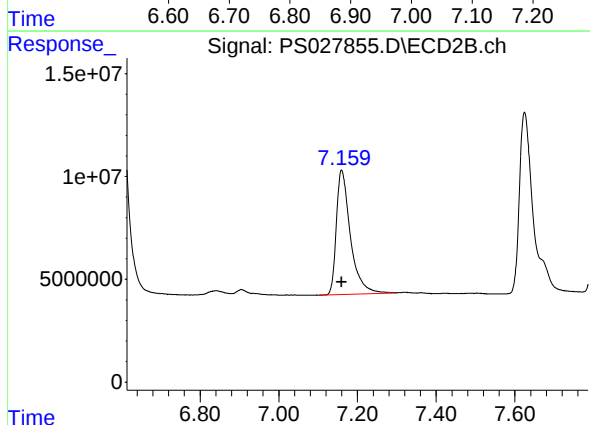
ClientSampleId :

HSTDICC200

Manual Integrations

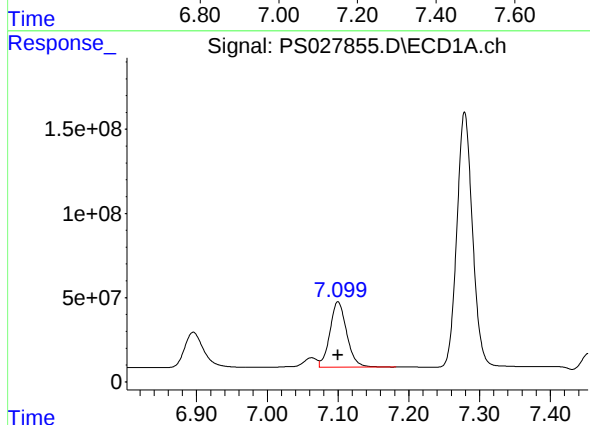
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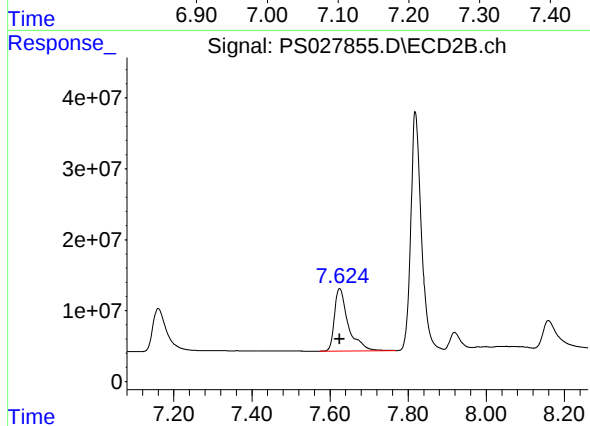
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 149520579
Conc: 220.27 ng/ml



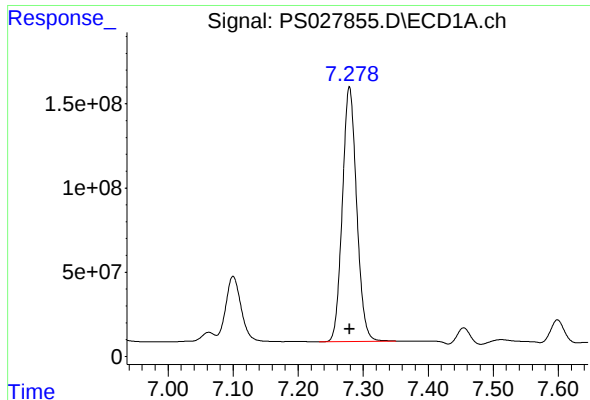
#4 2,4-DCAA

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 642424567
Conc: 238.44 ng/ml



#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 216745199
Conc: 218.12 ng/ml



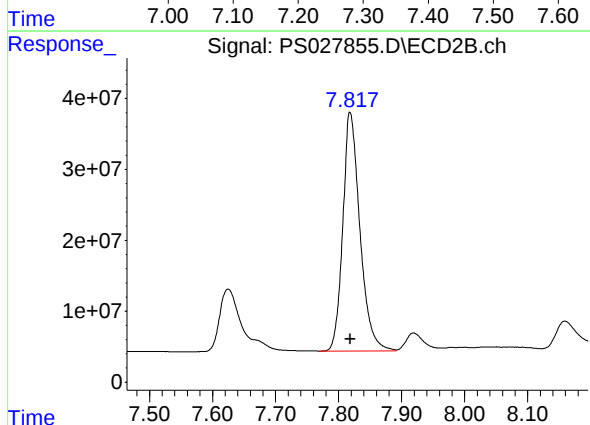
#5 DICAMBA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 2311410341
Conc: 211.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

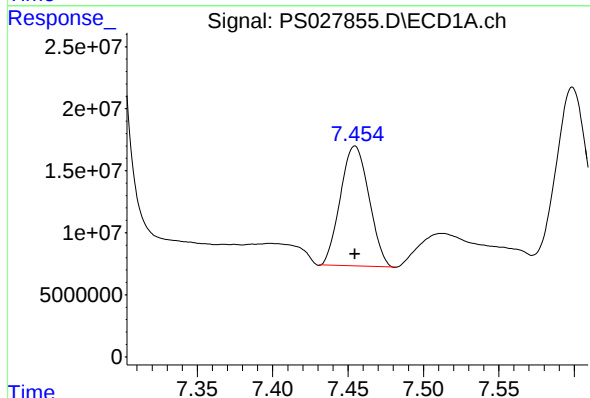
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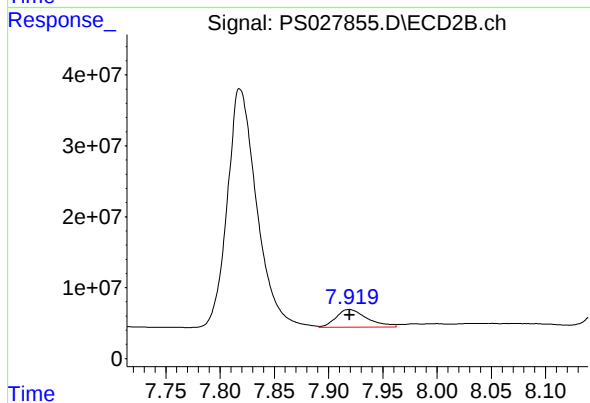
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 635009881
Conc: 182.62 ng/ml



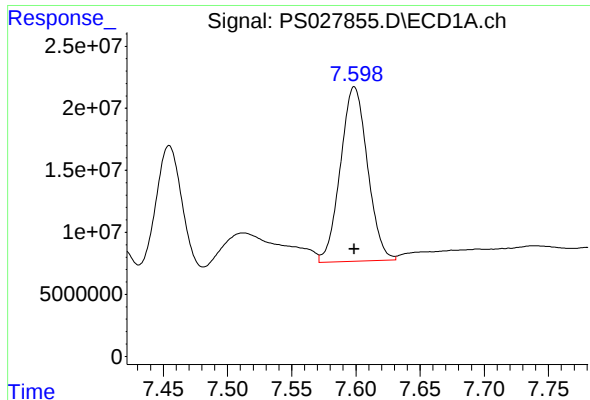
#6 MCPP

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 127329512
Conc: 17.12 ug/ml



#6 MCPP

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 49376992
Conc: 17.94 ug/ml



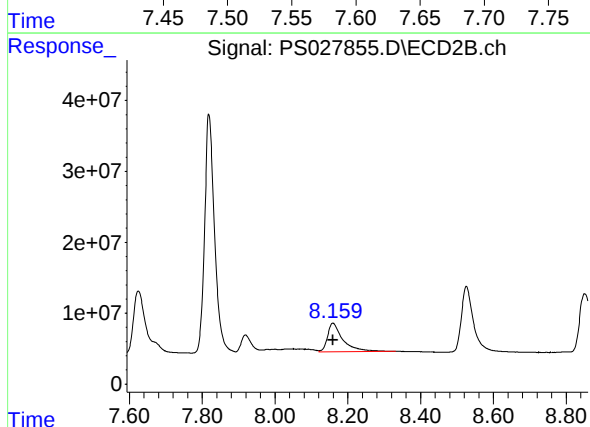
#7 MCPA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 206687666
Conc: 19.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

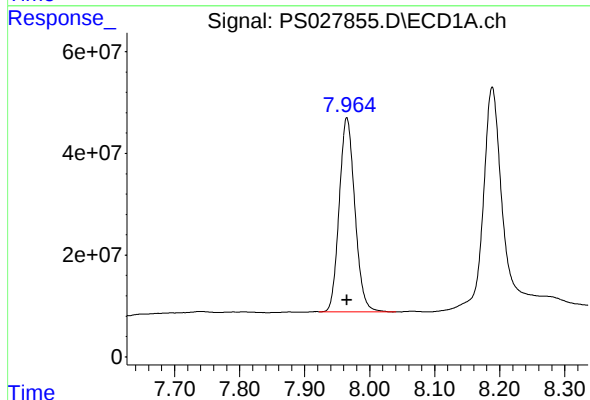
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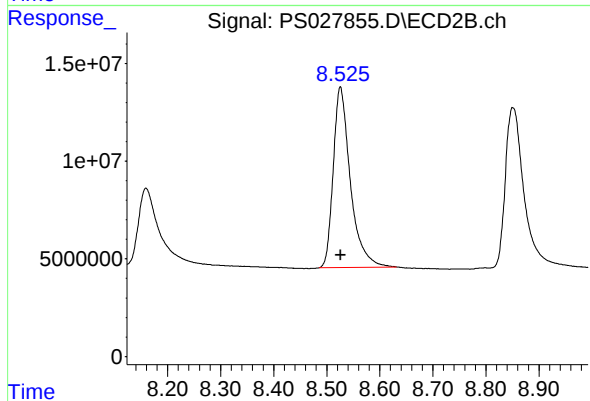
#7 MCPA

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 120024488
Conc: 23.99 ug/ml



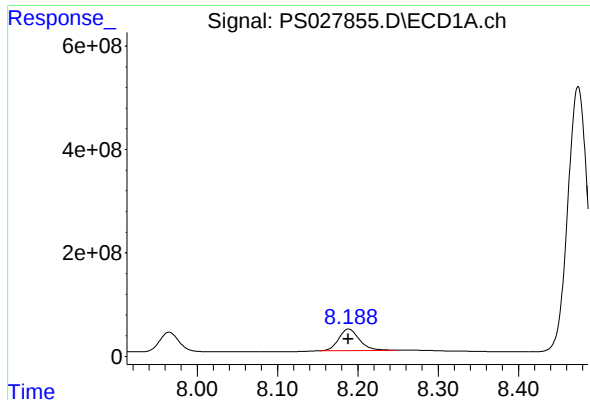
#8 DICHLORPROP

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 636588485
Conc: 222.45 ng/ml



#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 207059031
Conc: 209.80 ng/ml



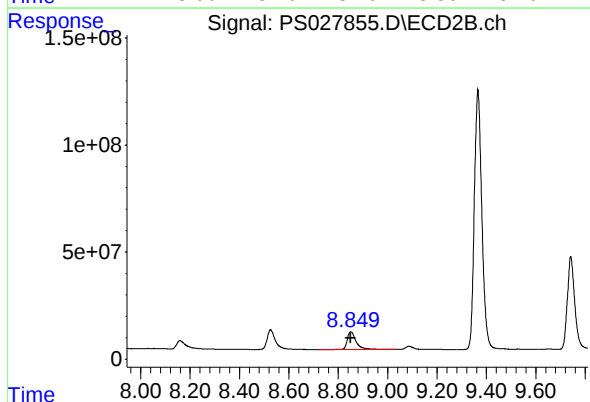
#9 2,4-D

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 758736088
Conc: 226.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

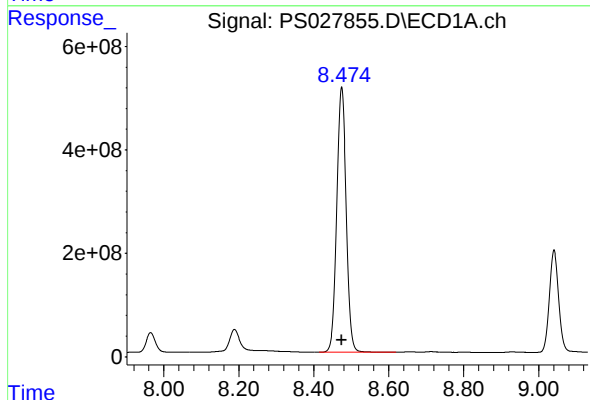
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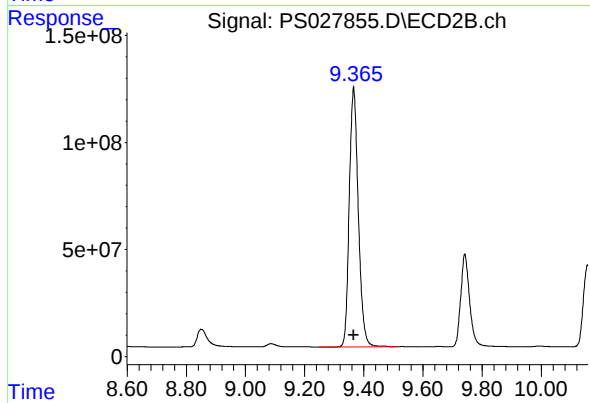
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 205924437
Conc: 205.46 ng/ml



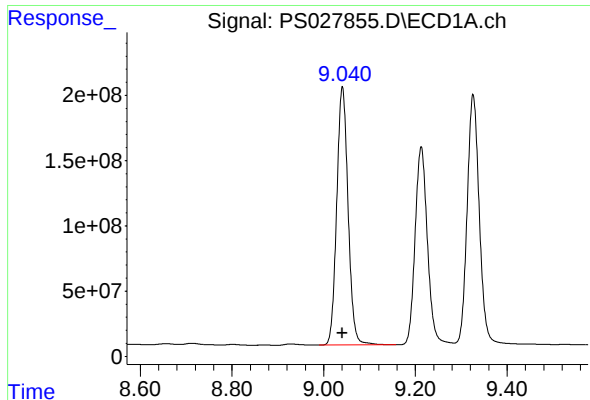
#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 8967539324
Conc: 230.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 2573558564
Conc: 186.23 ng/ml



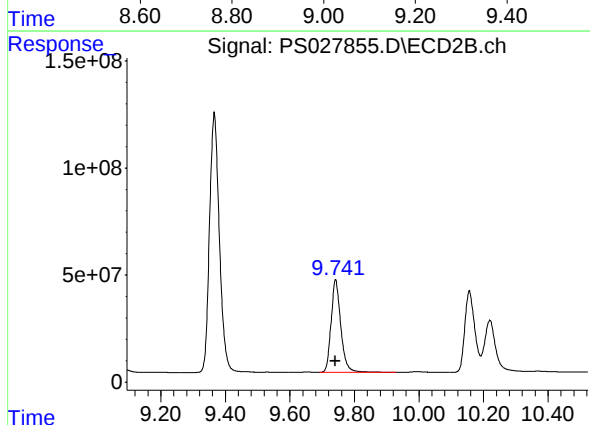
#11 2,4,5-TP (SILVEX)

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 3397359447
Conc: 215.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

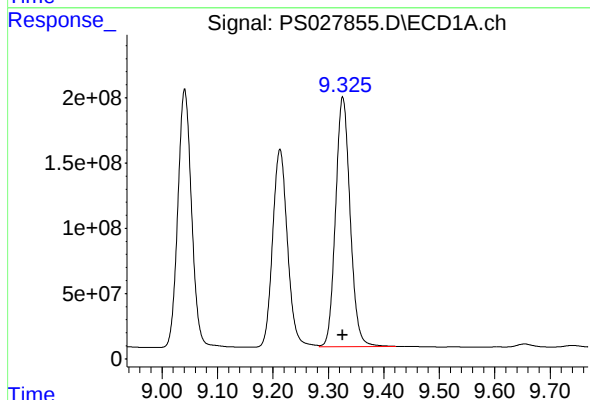
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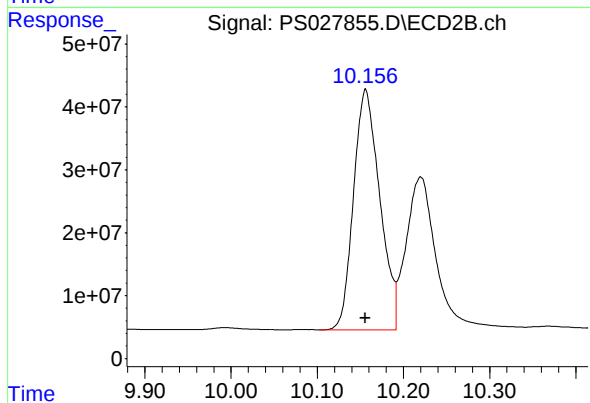
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 908173006
Conc: 183.31 ng/ml



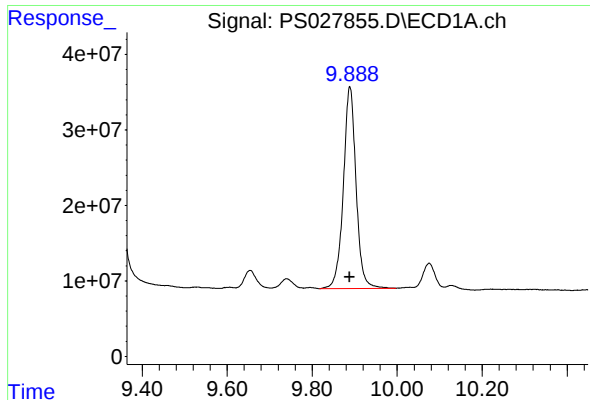
#12 2,4,5-T

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 3485281607
Conc: 215.50 ng/ml



#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 806942354
Conc: 187.43 ng/ml



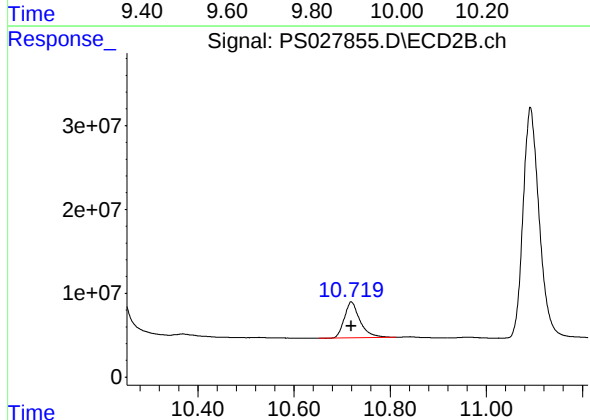
#13 2,4-DB

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 554616127
Conc: 213.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

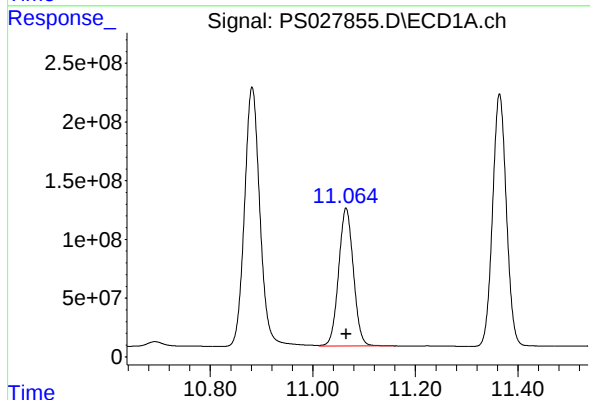
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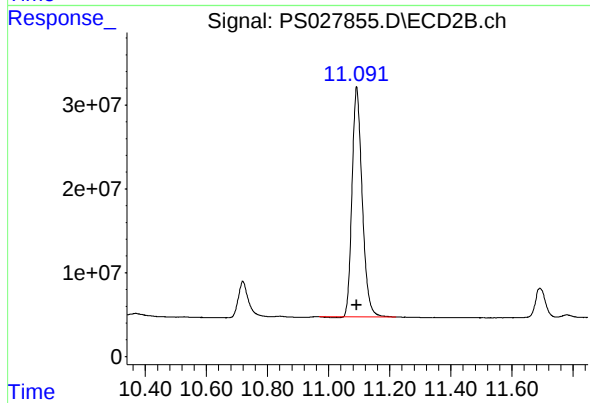
#13 2,4-DB

R.T.: 10.719 min
Delta R.T.: 0.000 min
Response: 97189204
Conc: 191.94 ng/ml



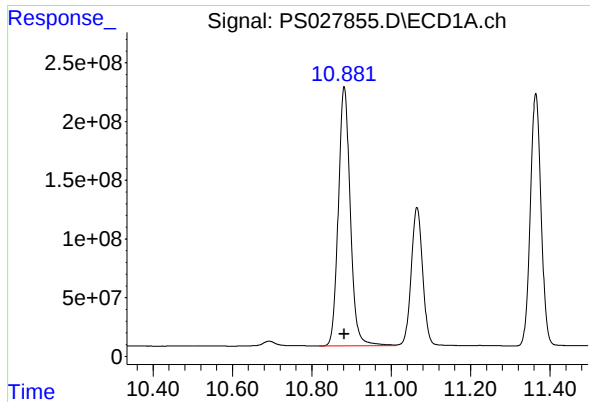
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 2336602469
Conc: 221.63 ng/ml



#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 631430174
Conc: 186.92 ng/ml



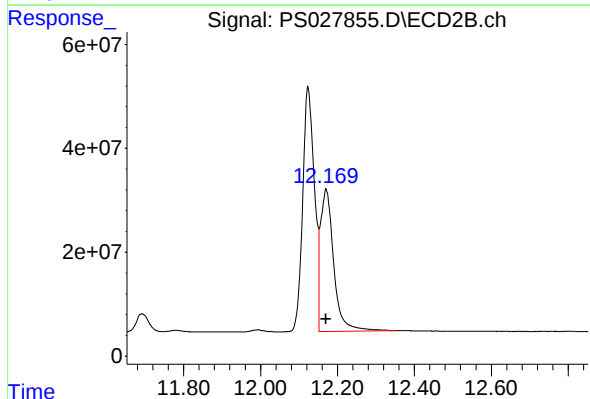
#15 Picloram

R.T.: 10.882 min
Delta R.T.: 0.000 min
Response: 4623258113
Conc: 214.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

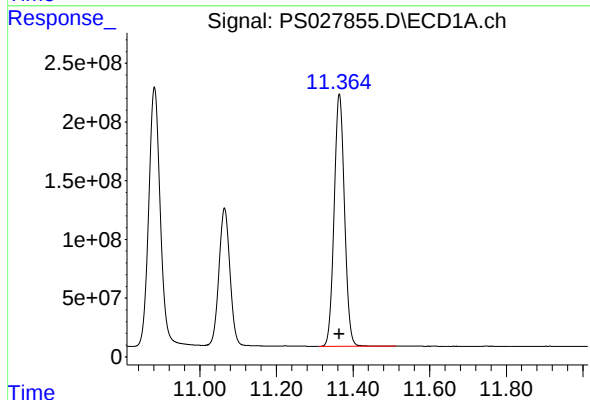
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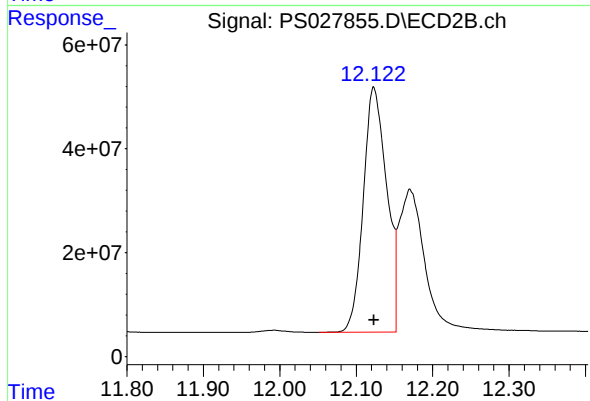
#15 Picloram

R.T.: 12.170 min
Delta R.T.: 0.000 min
Response: 647868401
Conc: 155.09 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 4022759116
Conc: 226.50 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 1002246909
Conc: 208.79 ng/ml