

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 18:47
 Operator : AR\AJ
 Sample : PB163893BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163893BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:03:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.097	7.626	1395.0E6	419.1E6	517.747	421.766m
Target Compounds							
1) T	Dalapon	2.546	2.625	2075.9E6	697.7E6	462.561	418.865
2) T	3,5-DICHL...	6.289	6.597	1923.4E6	604.8E6	484.222	442.277
3) T	4-Nitroph...	6.892	7.161	866.0E6	323.4E6	474.319	476.437
5) T	DICAMBA	7.276	7.820	5329.5E6	1612.9E6	488.537	463.851
6) T	MCPD	7.454	7.922	350.8E6	122.2E6	47.173	44.385
7) T	MCPA	7.598	8.161	504.9E6	229.2E6	47.666	45.822
8) T	DICHLORPROP	7.962	8.526	1406.9E6	440.3E6	491.618	446.132
9) T	2,4-D	8.184	8.851	1647.7E6	449.1E6	489.797	448.092
10) T	Pentachlo...	8.470	9.364	19997.3E6	6279.0E6	514.681	454.377
11) T	2,4,5-TP ...	9.037	9.742	7957.3E6	2104.8E6	504.721	424.843
12) T	2,4,5-T	9.322	10.157	8132.4E6	1990.0E6	502.848	462.238
13) T	2,4-DB	9.884	10.718	1267.7E6	223.3E6	488.773	440.955
14) T	DINOSEB	11.060	11.092	5271.2E6	1538.4E6	499.974	455.401
15) T	Picloram	10.876	12.169	10254.0E6	1678.8E6	476.325	401.885
16) T	DCPA	11.359	12.123	9254.4E6	2256.1E6	521.054	469.989

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

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Operator : AR\AJ
Sample : PB163893BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

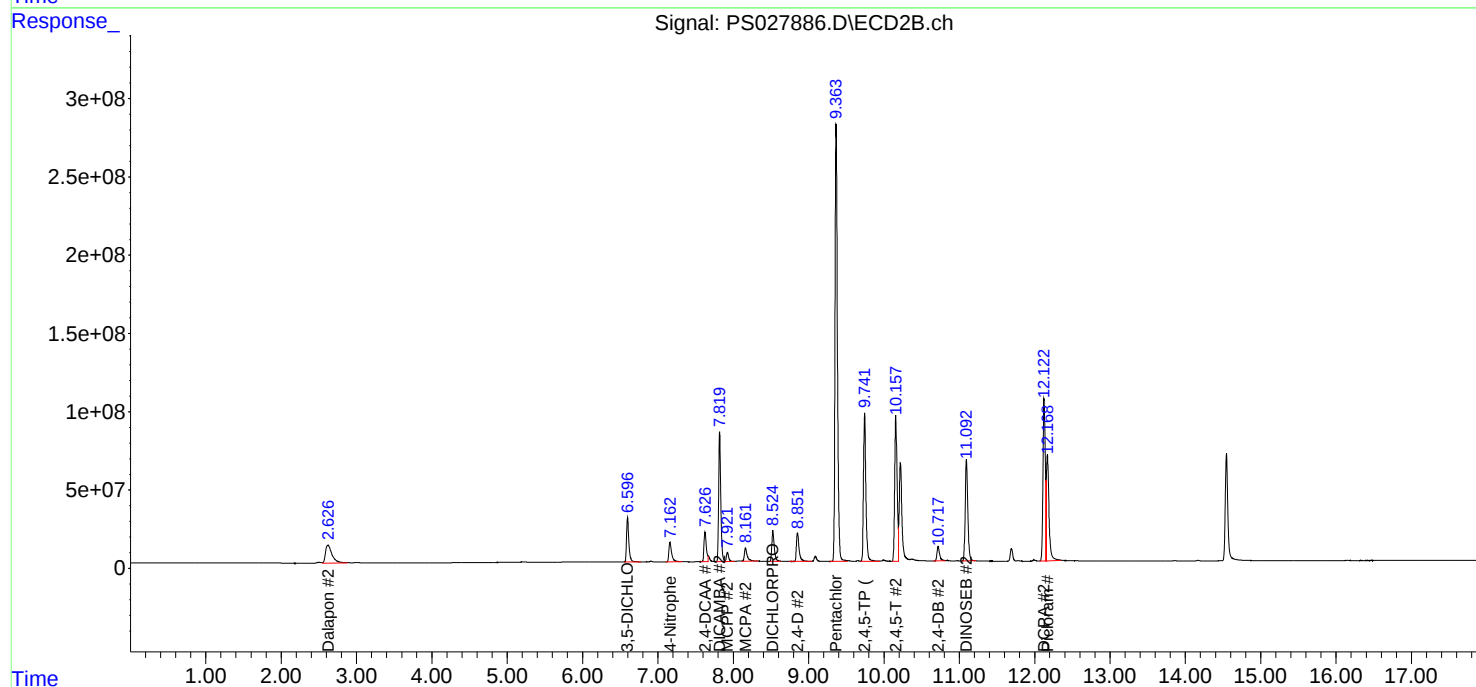
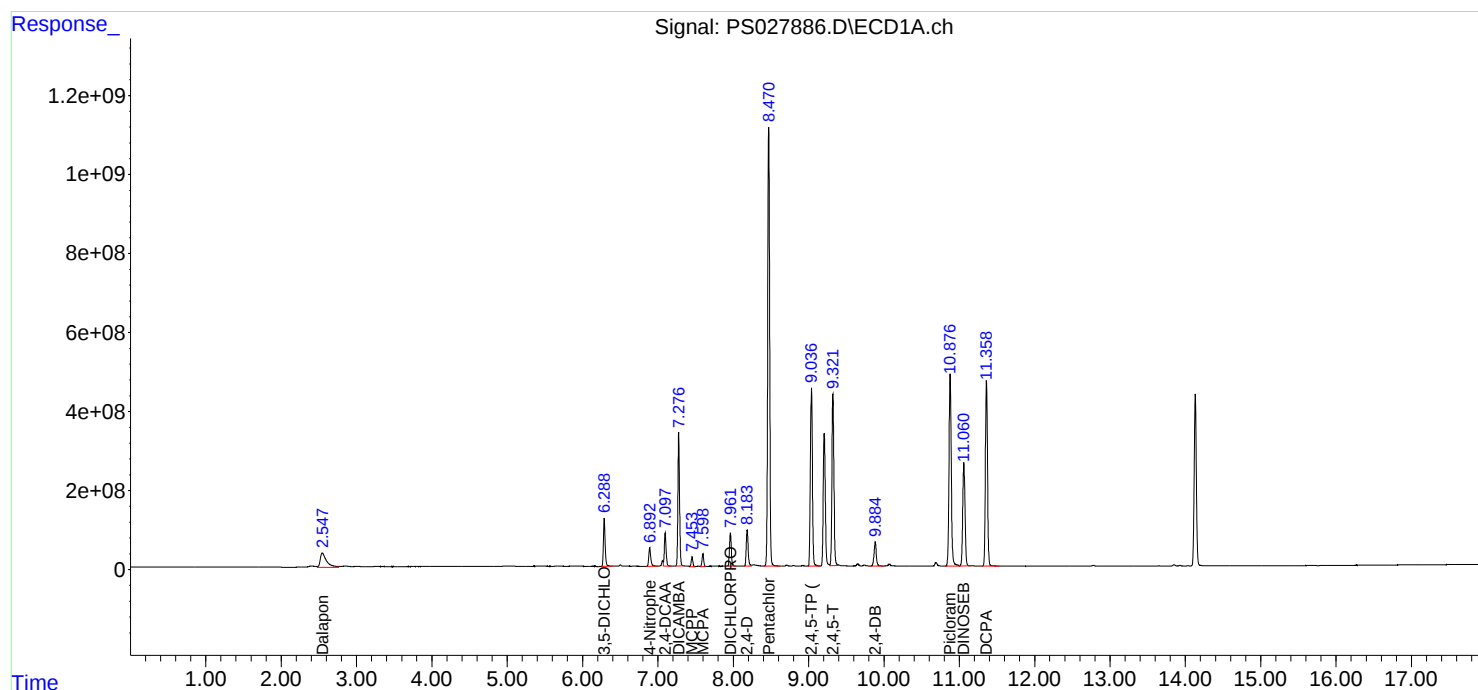
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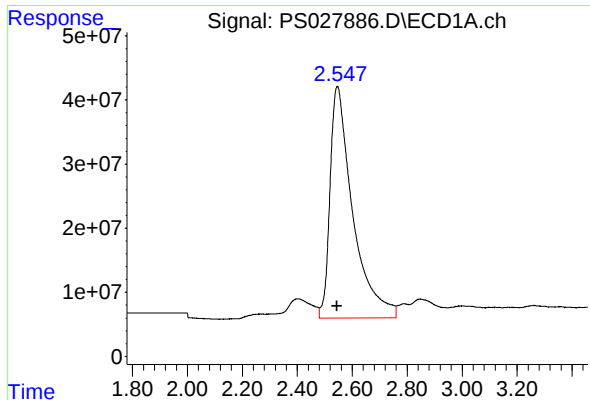
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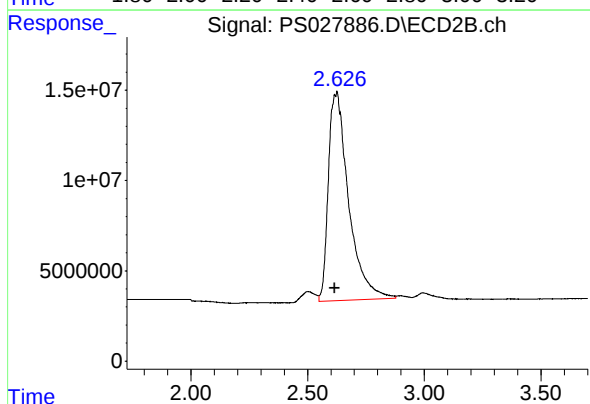
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 2075930951
Conc: 462.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BS

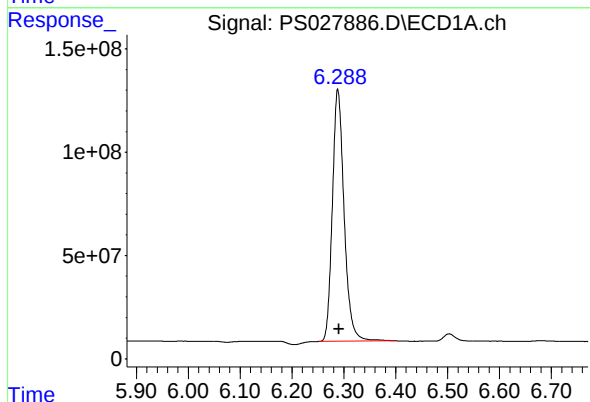
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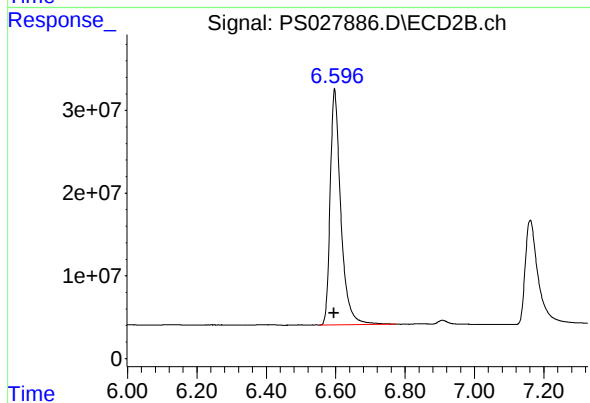
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.009 min
Response: 697693443
Conc: 418.86 ng/ml



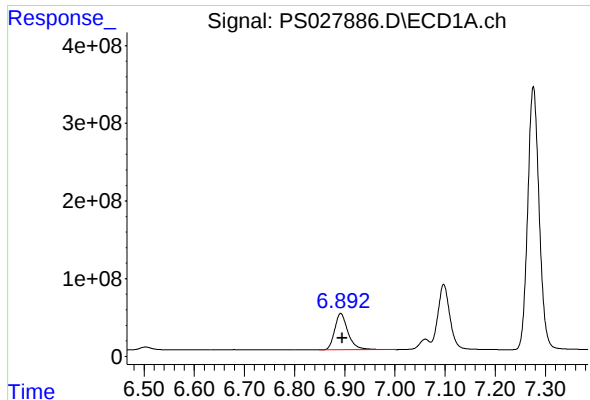
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1923406036
Conc: 484.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 604793939
Conc: 442.28 ng/ml



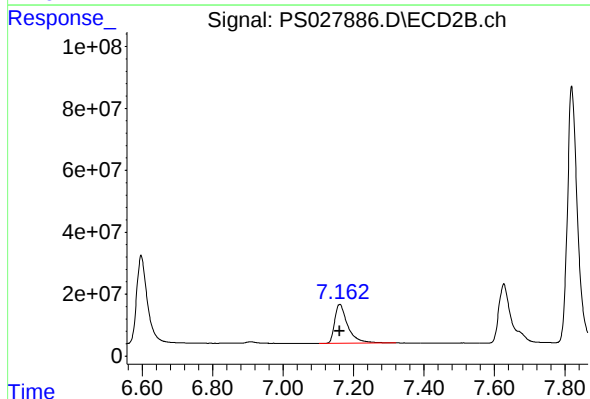
#3 4-Nitrophenol

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 866044932
Conc: 474.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BS

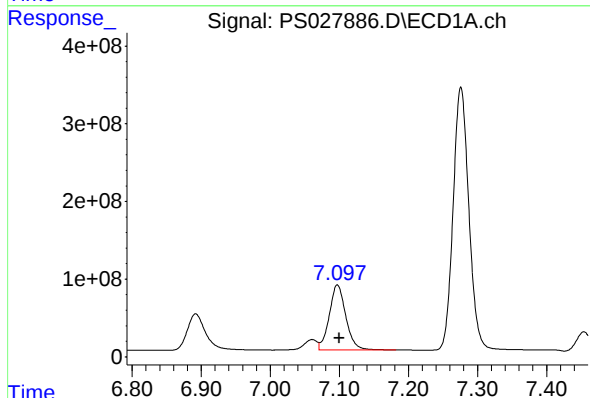
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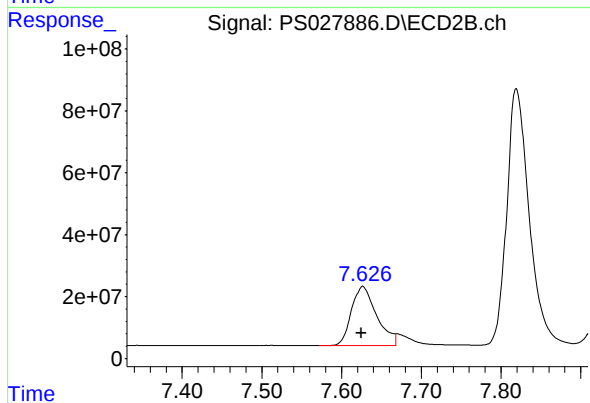
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 323401567
Conc: 476.44 ng/ml



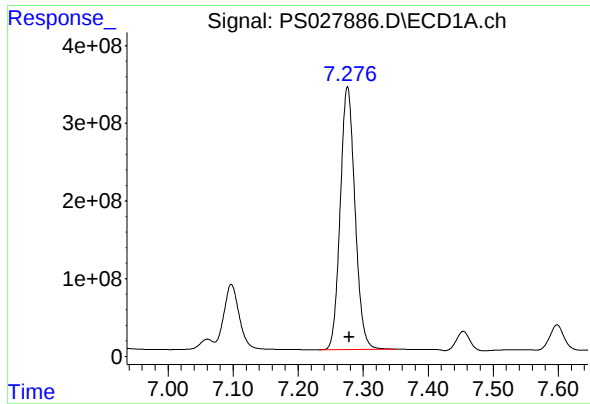
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1394960593
Conc: 517.75 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 419103095
Conc: 421.77 ng/ml m



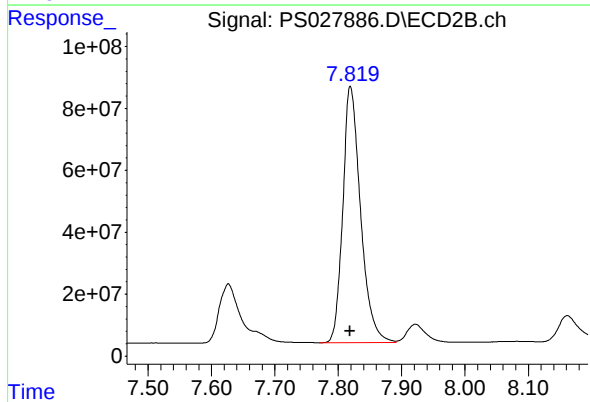
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 5329522861
Conc: 488.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BS

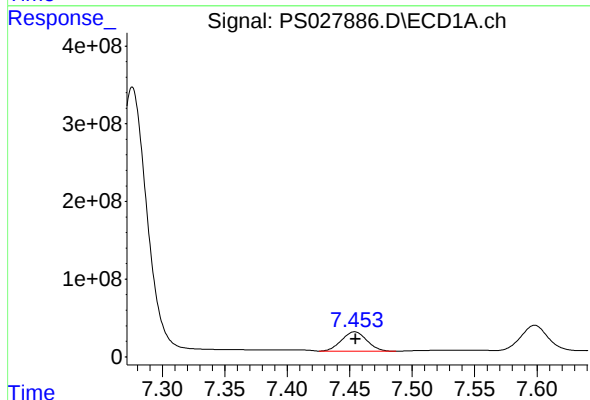
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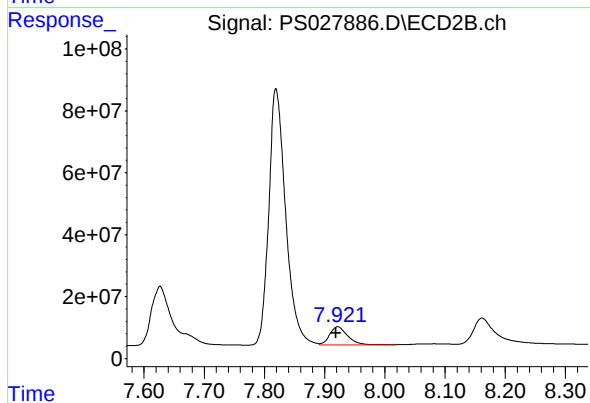
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1612891011
Conc: 463.85 ng/ml



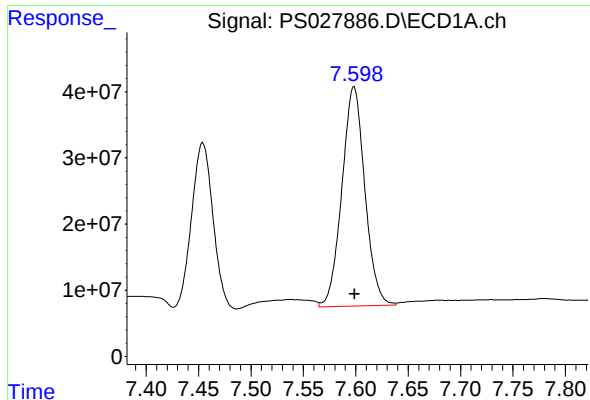
#6 MCPP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 350825776
Conc: 47.17 ug/ml



#6 MCPP

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 122158687
Conc: 44.39 ug/ml



#7 MCPA

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 504867281
Conc: 47.67 ug/ml

Instrument :

ECD_S

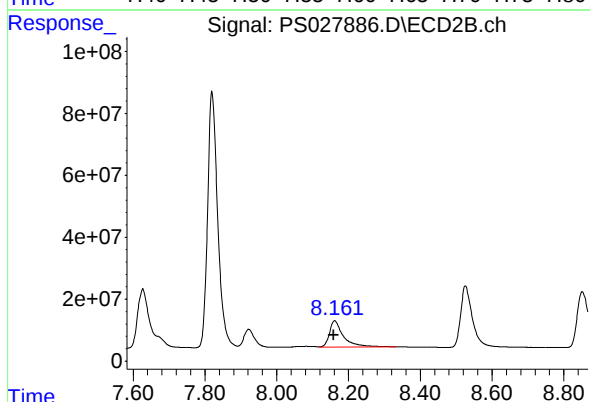
ClientSampleId :

PB163893BS

Manual Integrations

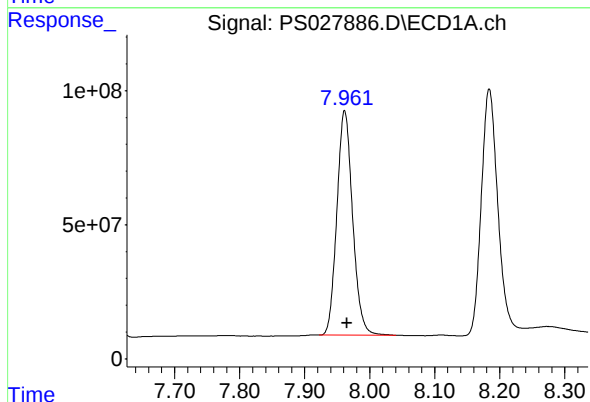
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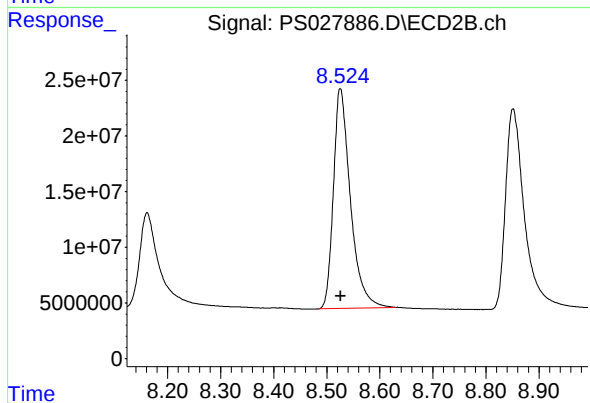
#7 MCPA

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 229219657
Conc: 45.82 ug/ml



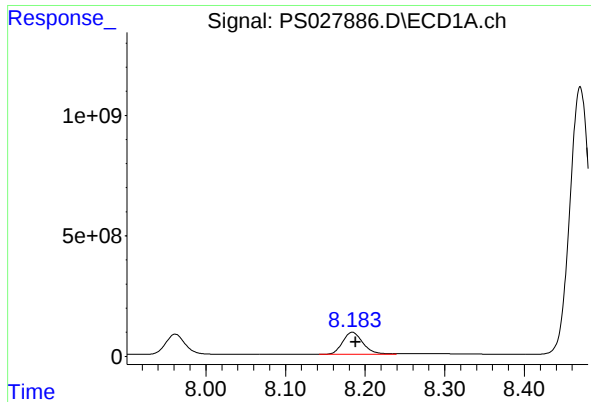
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1406889122
Conc: 491.62 ng/ml



#8 DICHLORPROP

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 440307465
Conc: 446.13 ng/ml



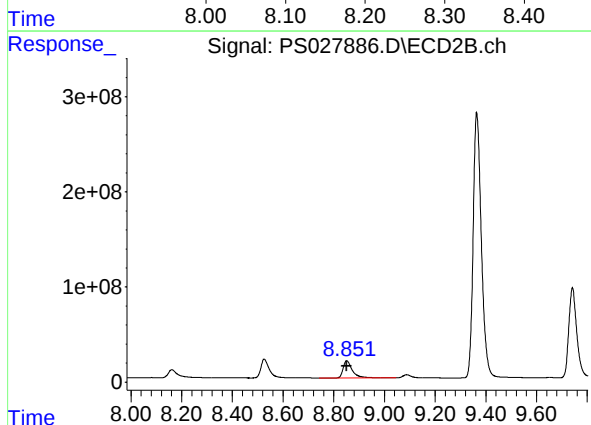
#9 2,4-D

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 1647694093
Conc: 489.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BS

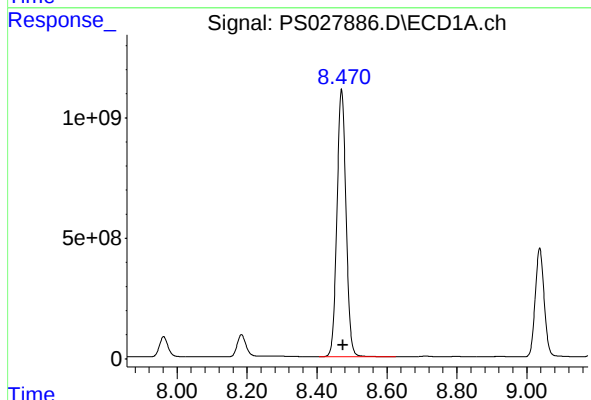
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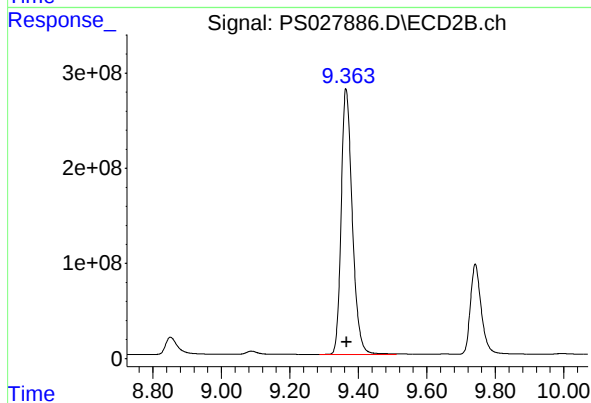
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 449112566
Conc: 448.09 ng/ml



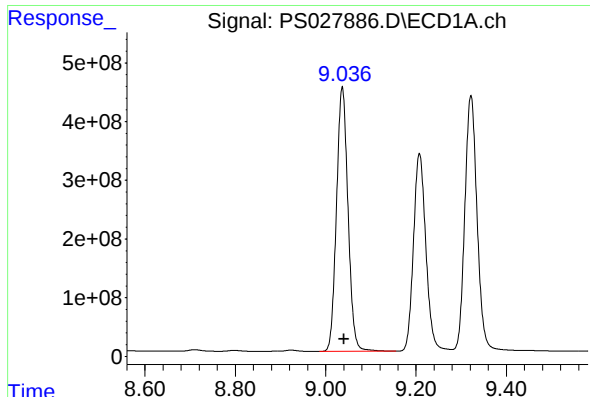
#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 19997333294
Conc: 514.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 6279016607
Conc: 454.38 ng/ml



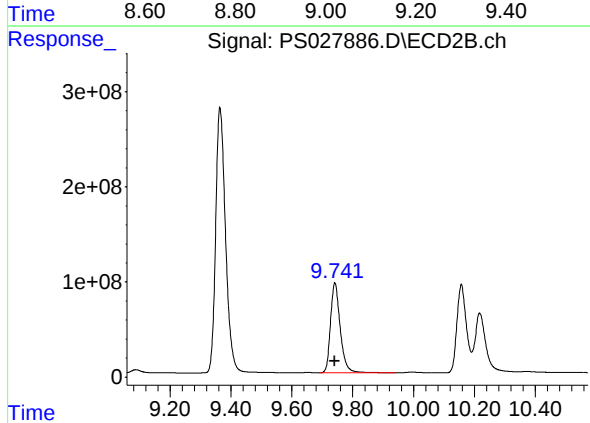
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 7957305851
Conc: 504.72 ng/ml

Instrument :
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ClientSampleId :
PB163893BS

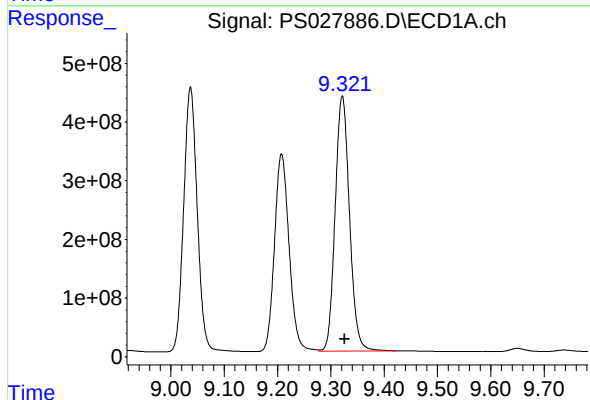
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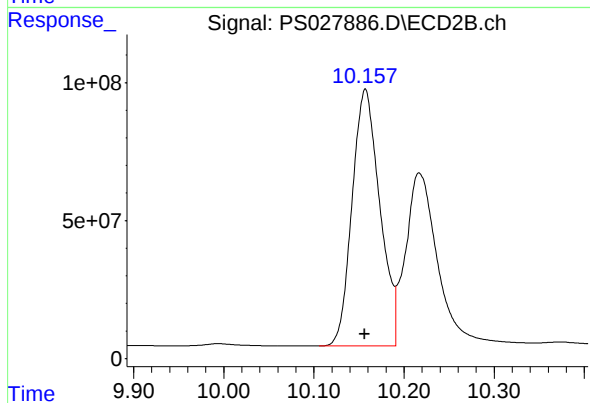
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 2104784703
Conc: 424.84 ng/ml



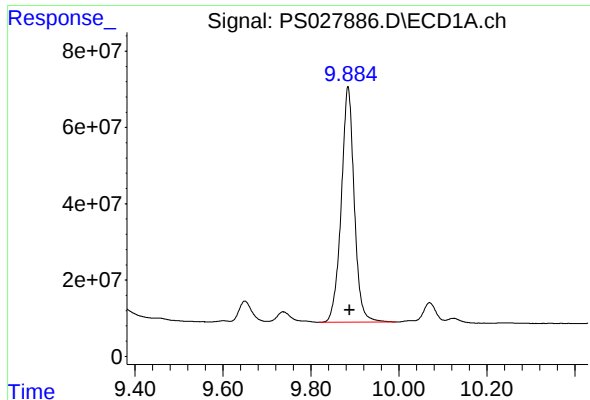
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 8132374076
Conc: 502.85 ng/ml



#12 2,4,5-T

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 1990048600
Conc: 462.24 ng/ml



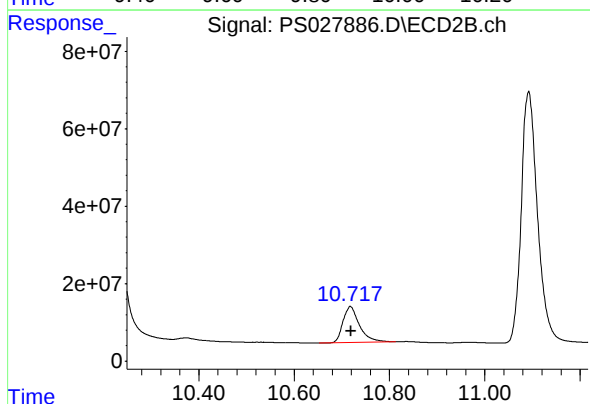
#13 2,4-DB

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 1267721749
Conc: 488.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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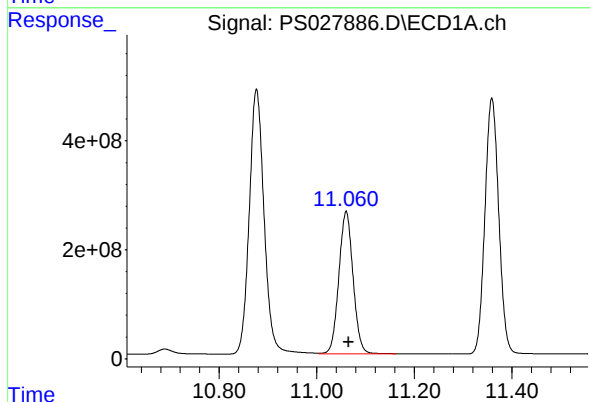
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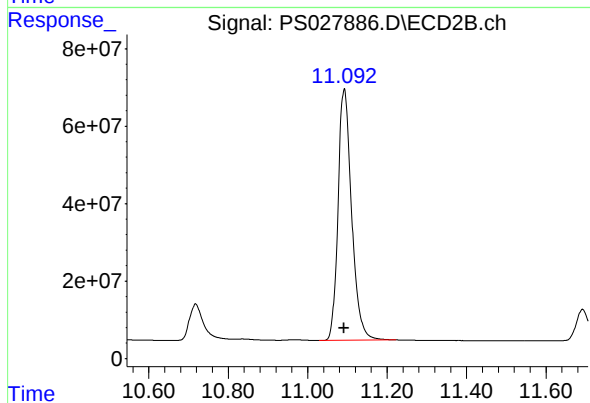
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: -0.001 min
Response: 223276969
Conc: 440.95 ng/ml



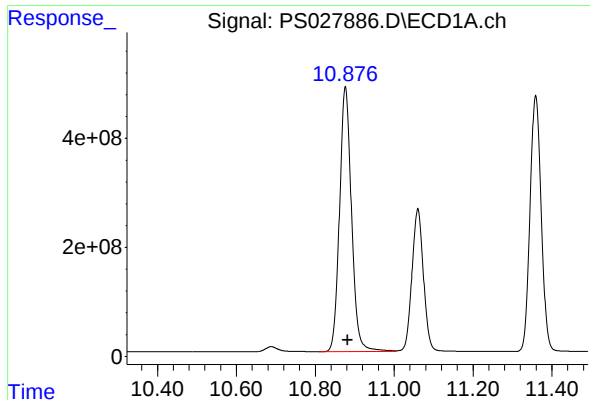
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 5271224798
Conc: 499.97 ng/ml



#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 1538363155
Conc: 455.40 ng/ml



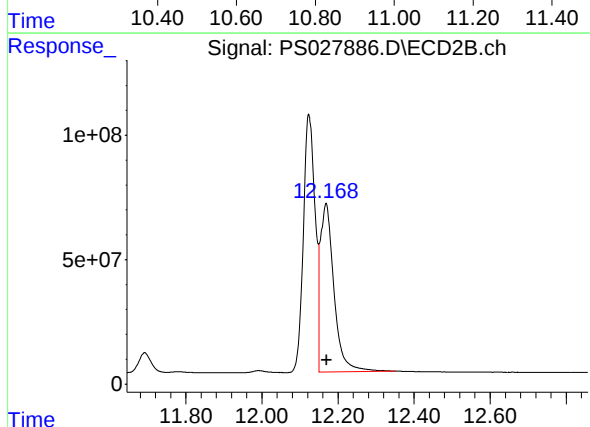
#15 Picloram

R.T.: 10.876 min
Delta R.T.: -0.005 min
Response: 10254045315
Conc: 476.32 ng/ml

Instrument :
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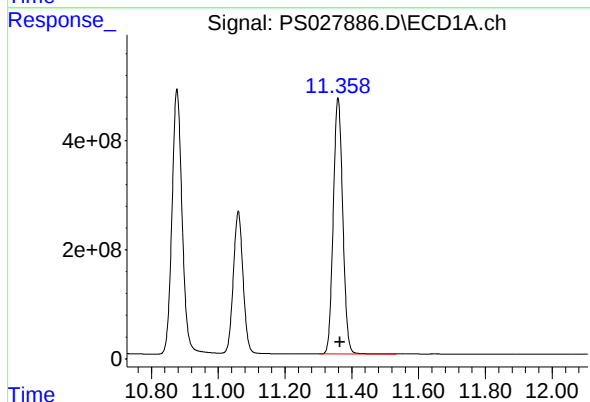
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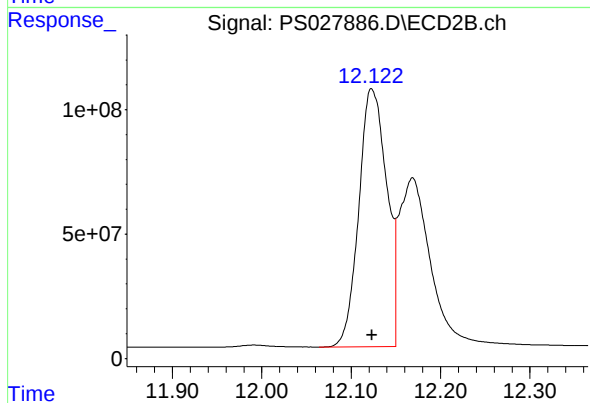
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.002 min
Response: 1678849174
Conc: 401.89 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 9254363329
Conc: 521.05 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 2256098325
Conc: 469.99 ng/ml