

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091324\
 Data File : PS027668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:24
 Operator : AR\AJ
 Sample : PB163377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163377BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:34:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.110	7.632	1283.3E6	485.3E6	515.877	489.720
Target Compounds							
1) T	Dalapon	2.554	2.620	1739.1E6	707.8E6	419.762m	433.722
2) T	3,5-DICHL...	6.300	6.603	1765.6E6	751.9E6	483.357	466.608
3) T	4-Nitroph...	6.906	7.167	798.9E6	340.8E6	471.840	475.460
5) T	DICAMBA	7.290	7.827	4890.1E6	1932.6E6	483.917	438.596
6) T	MCP	7.467	7.928	323.5E6	162.1E6	46.921	49.370
7) T	MCPA	7.613	8.169	477.6E6	264.1E6	47.142	49.882
8) T	DICHLORPROP	7.977	8.534	1280.9E6	515.5E6	483.209	461.375
9) T	2,4-D	8.200	8.860	1472.1E6	520.1E6	480.244	466.440
10) T	Pentachlo...	8.486	9.376	18303.3E6	8270.1E6	503.236	500.238
11) T	2,4,5-TP ...	9.054	9.752	7291.0E6	2787.4E6	498.188	464.883
12) T	2,4,5-T	9.340	10.169	7362.6E6	2371.8E6	491.893	453.767
13) T	2,4-DB	9.904	10.732	1117.6E6	293.3E6	481.246	476.740
14) T	DINOSEB	11.082	11.108	4850.4E6	1979.9E6	495.903	470.787
15) T	Picloram	10.900	12.191	8673.4E6	2108.9E6	463.626	453.793
16) T	DCPA	11.382	12.144	8330.8E6	2990.9E6	501.935	464.057

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

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Acq On : 13 Sep 2024 15:24
Operator : AR\AJ
Sample : PB163377BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

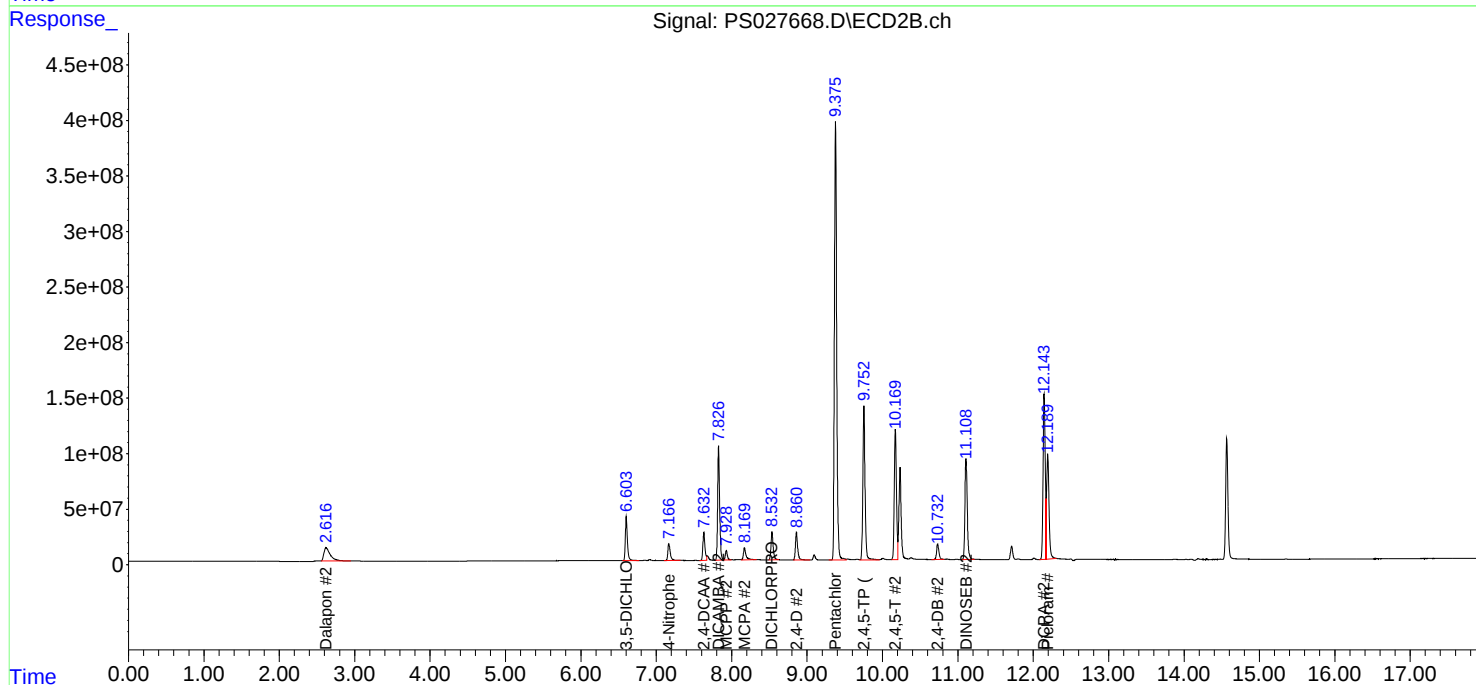
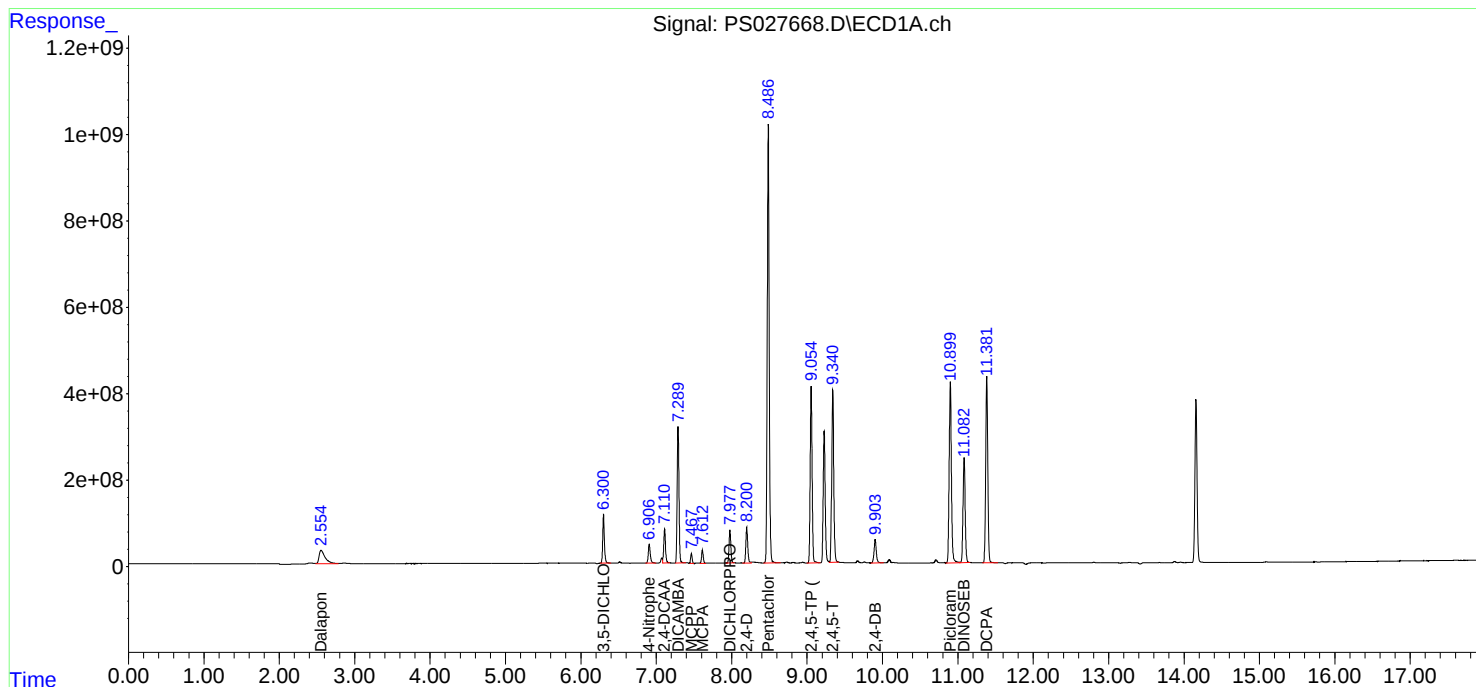
Instrument :
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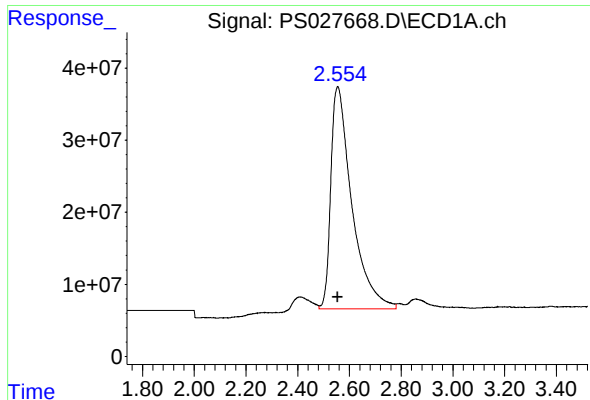
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 1739109992
Conc: 419.76 ng/ml

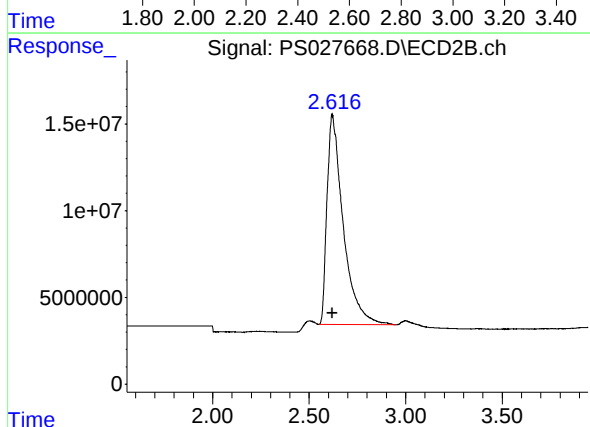
Instrument :

ECD_S

ClientSampleId :
PB163377BS

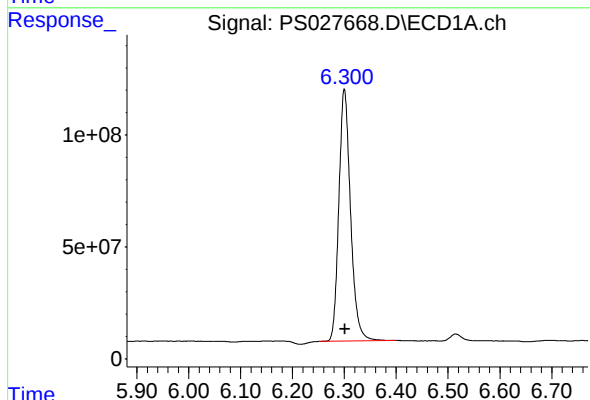
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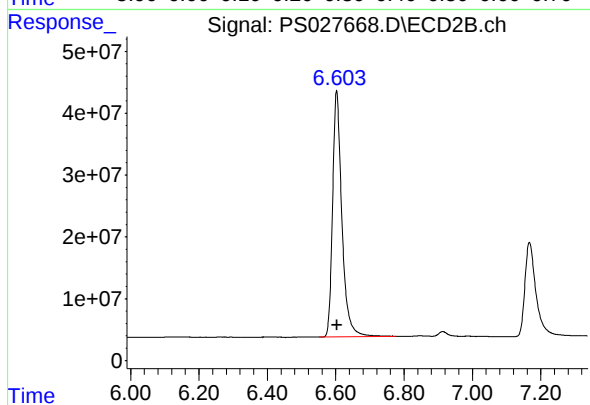
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 707772988
Conc: 433.72 ng/ml



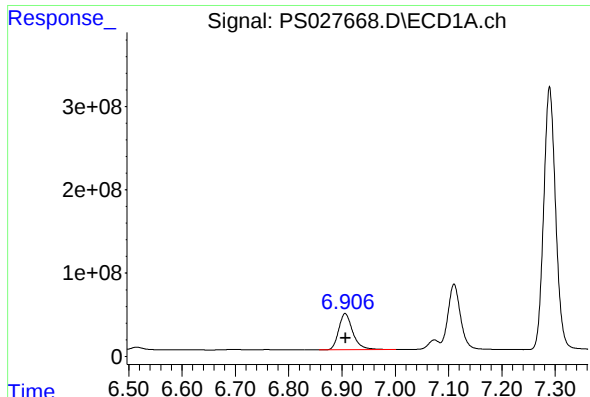
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 1765637556
Conc: 483.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 751904309
Conc: 466.61 ng/ml



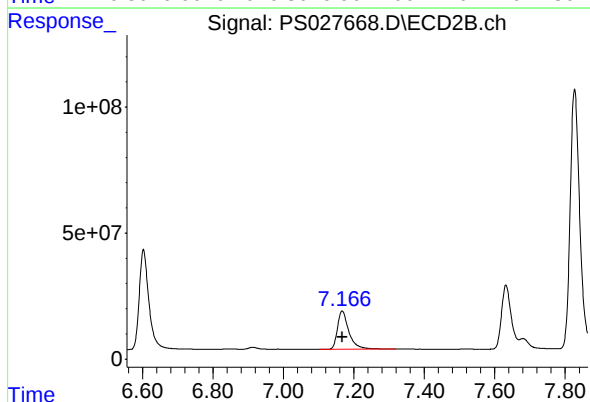
#3 4-Nitrophenol

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 798883110
Conc: 471.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163377BS

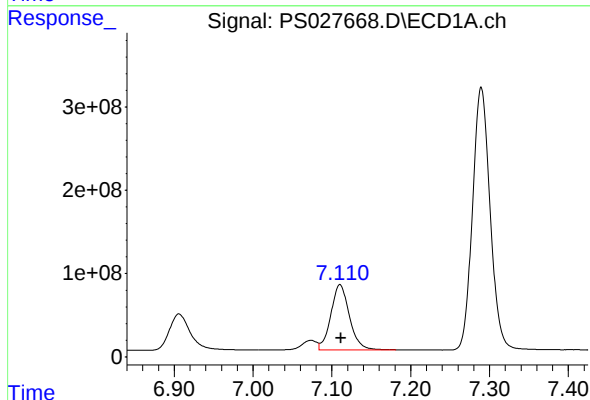
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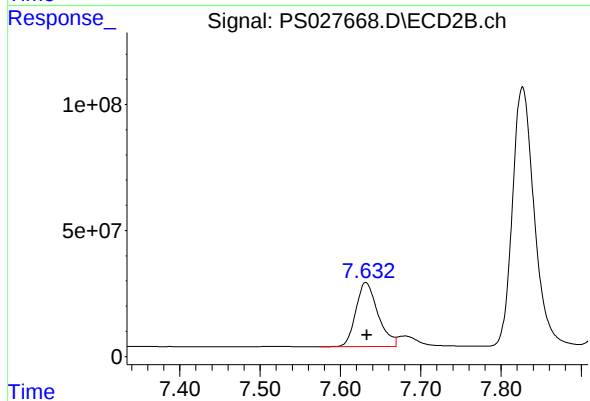
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 340805049
Conc: 475.46 ng/ml



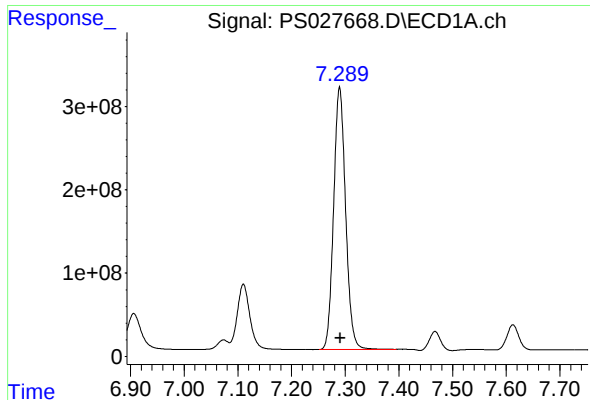
#4 2,4-DCAA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1283299645
Conc: 515.88 ng/ml



#4 2,4-DCAA

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 485328860
Conc: 489.72 ng/ml



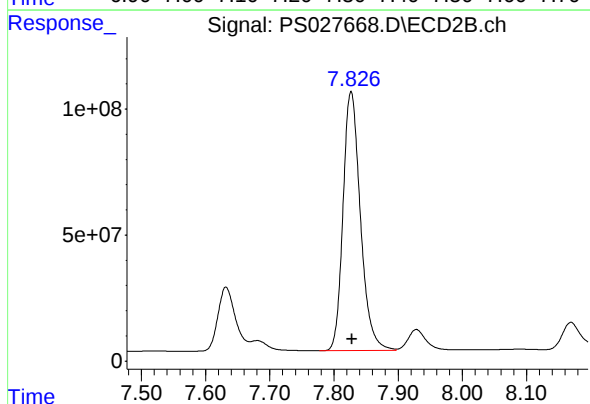
#5 DICAMBA

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 4890057995
Conc: 483.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163377BS

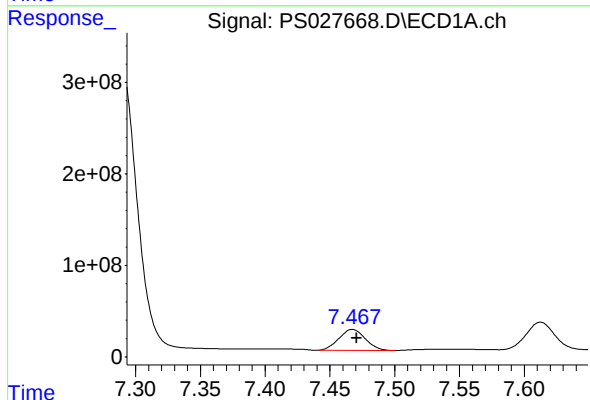
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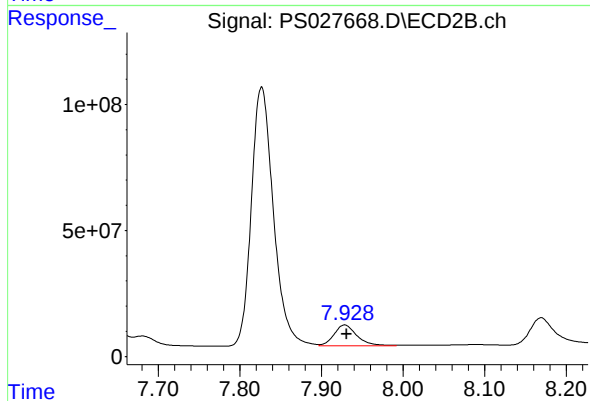
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1932620982
Conc: 438.60 ng/ml



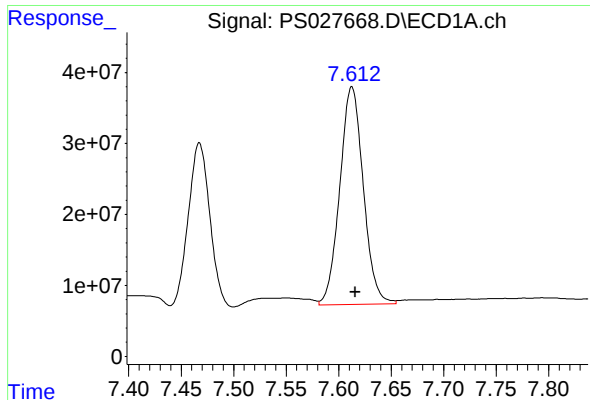
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 323458847
Conc: 46.92 ug/ml



#6 MCPP

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 162054680
Conc: 49.37 ug/ml



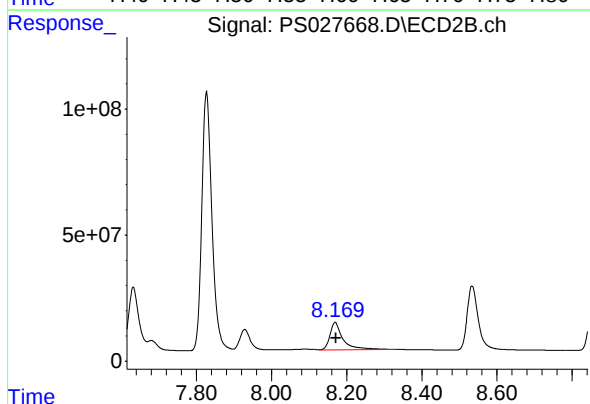
#7 MCPA

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 477551023
Conc: 47.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163377BS

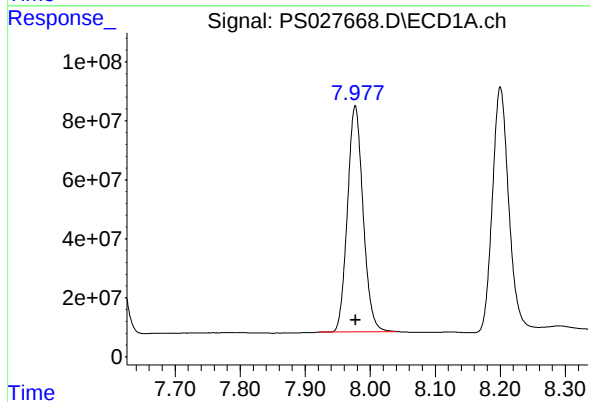
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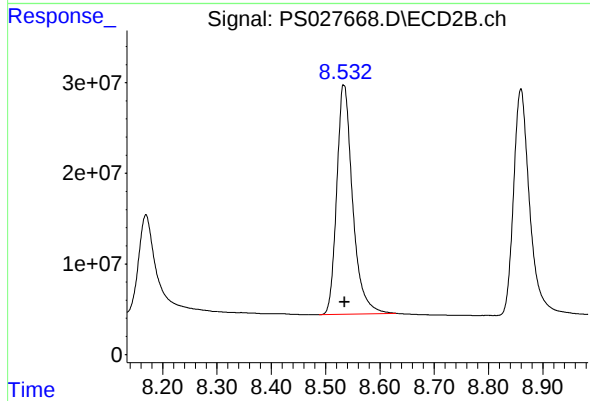
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 264057054
Conc: 49.88 ug/ml



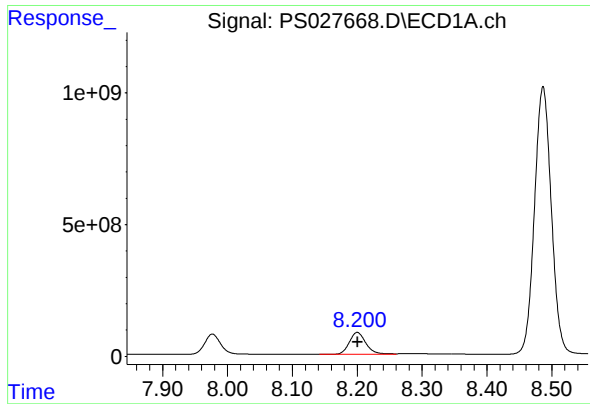
#8 DICHLORPROP

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 1280933001
Conc: 483.21 ng/ml



#8 DICHLORPROP

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 515459198
Conc: 461.37 ng/ml



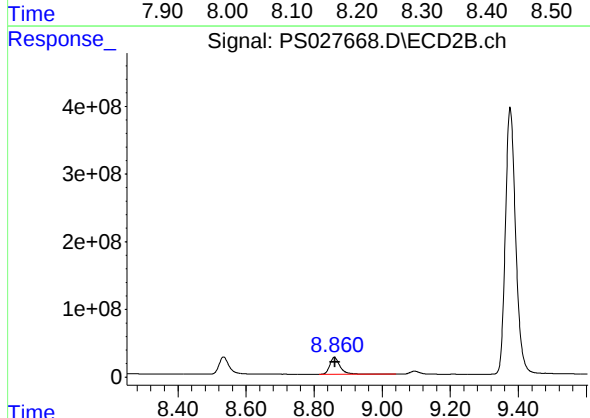
#9 2,4-D

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 1472060773
Conc: 480.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163377BS

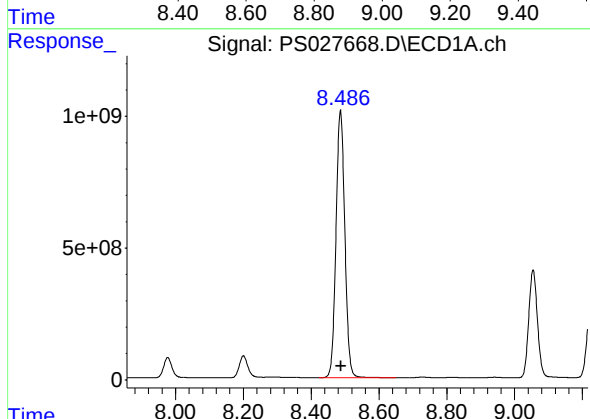
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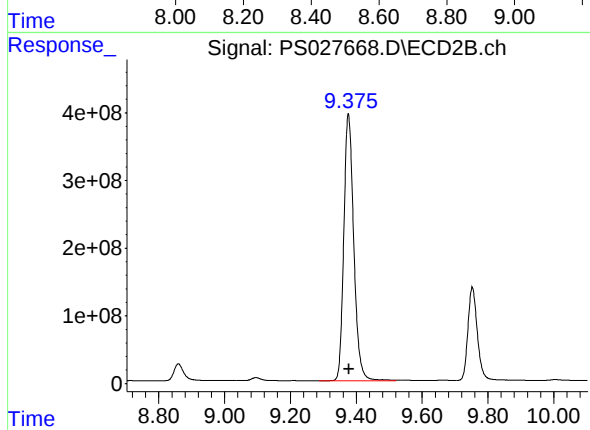
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 520087802
Conc: 466.44 ng/ml



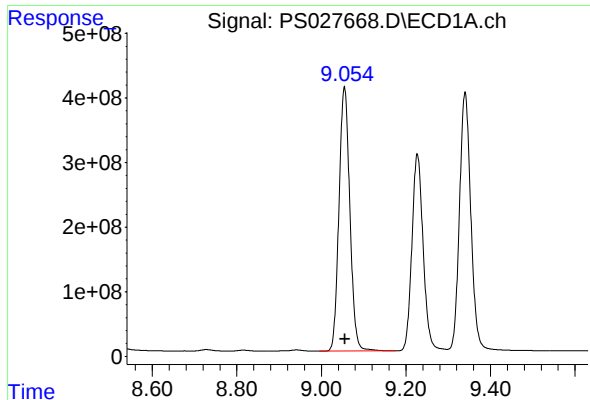
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 18303280751
Conc: 503.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 8270104873
Conc: 500.24 ng/ml



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

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 7290983243
Conc: 498.19 ng/ml

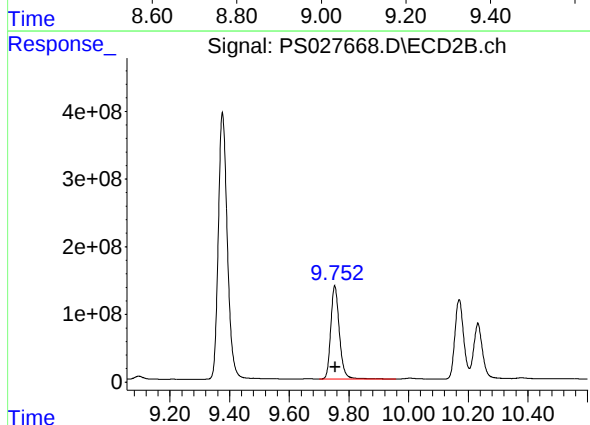
Instrument :

ECD_S

ClientSampleId :
PB163377BS

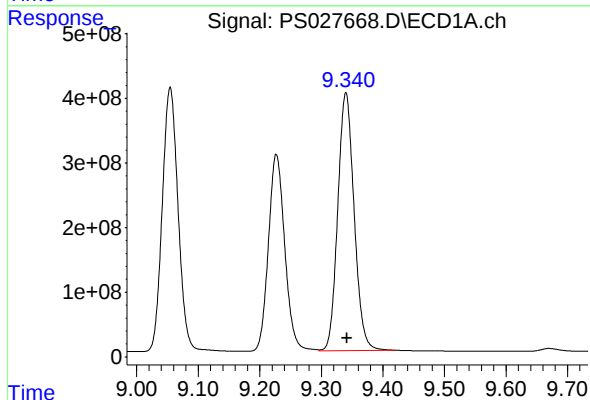
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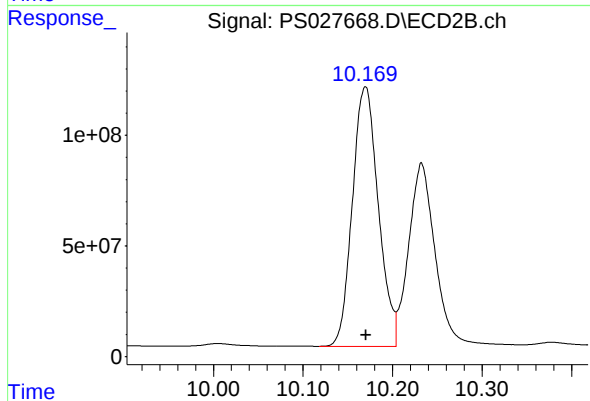
#11 2,4,5-TP (SILVEX)

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 2787390796
Conc: 464.88 ng/ml



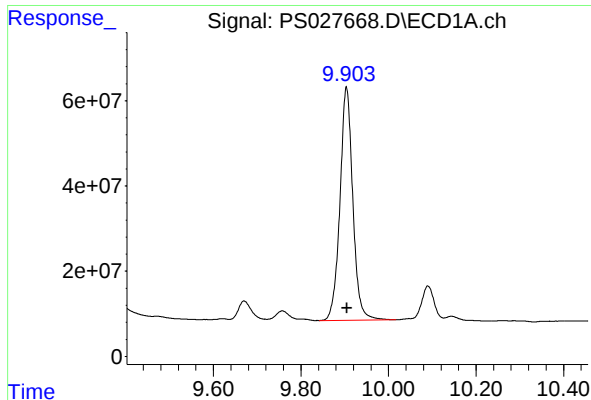
#12 2,4,5-T

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 7362570458
Conc: 491.89 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2371758026
Conc: 453.77 ng/ml



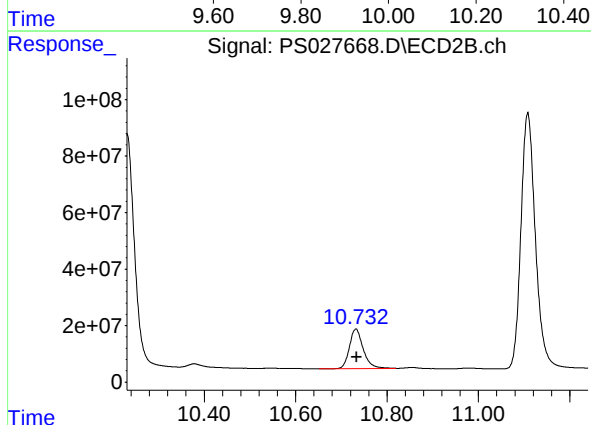
#13 2,4-DB

R.T.: 9.904 min
Delta R.T.: -0.001 min
Response: 1117559566
Conc: 481.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163377BS

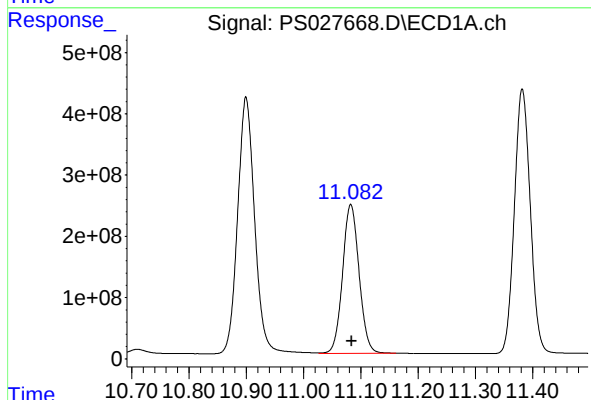
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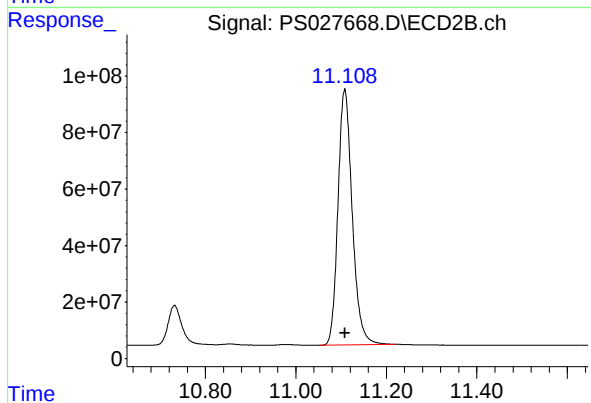
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.001 min
Response: 293338915
Conc: 476.74 ng/ml



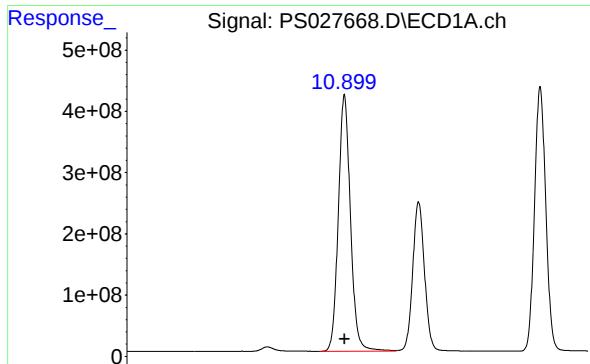
#14 DINOSEB

R.T.: 11.082 min
Delta R.T.: -0.002 min
Response: 4850357554
Conc: 495.90 ng/ml



#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 1979935245
Conc: 470.79 ng/ml



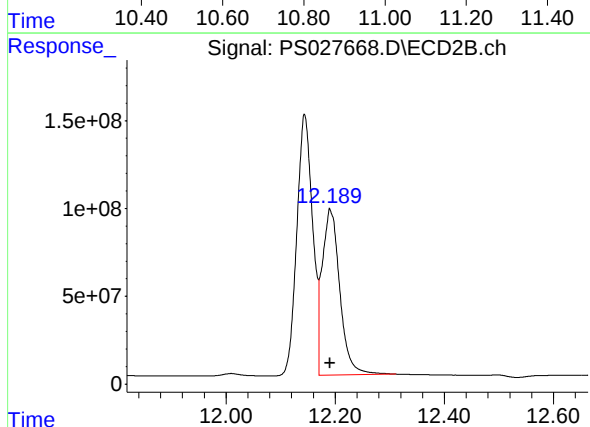
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.001 min
Response: 8673394017
Conc: 463.63 ng/ml

Instrument :
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ClientSampleId :
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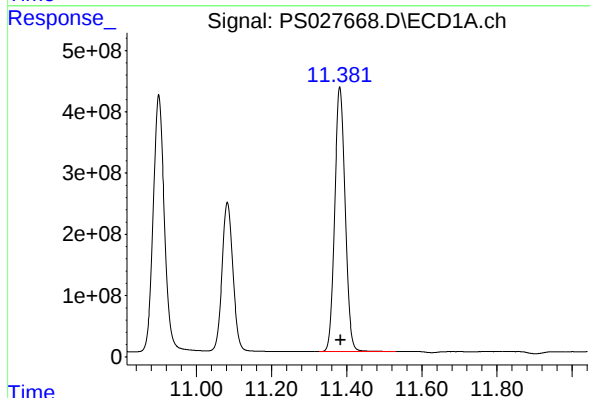
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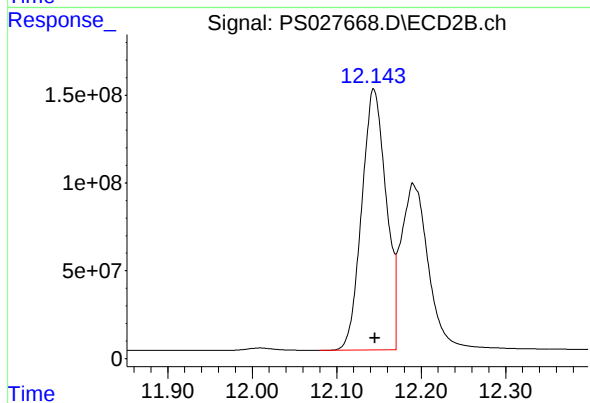
#15 Picloram

R.T.: 12.191 min
Delta R.T.: 0.000 min
Response: 2108930057
Conc: 453.79 ng/ml



#16 DCPA

R.T.: 11.382 min
Delta R.T.: -0.002 min
Response: 8330798157
Conc: 501.93 ng/ml



#16 DCPA

R.T.: 12.144 min
Delta R.T.: -0.001 min
Response: 2990905379
Conc: 464.06 ng/ml