

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 04:35
 Operator : AR\AJ
 Sample : P4602-38MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0P0MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2024
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 05:27:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.242	7.749	382.3E6	172.4E6	138.482m	108.177m
Target Compounds							
1) T	Dalapon	2.634	2.702	180.3E6	235.5E6	50.540	83.033m#
2) T	3,5-DICHL...	6.413	6.701	294.3E6	139.9E6	73.551	59.057
3) T	4-Nitroph...	7.043	7.275	336.1E6	237.5E6	181.281	224.304
5) T	DICAMBA	7.431	7.950	1401.4E6	713.0E6	116.384	99.449
6) T	MCPD	7.609	8.045	23576791	21007599	2.883m	3.576
7) T	MCPA	7.759	8.290	79750157	116.8E6	7.113	14.582 #
8) T	DICHLORPROP	8.140	8.665	200.5E6	104.9E6	64.693	58.910
9) T	2,4-D	8.371	8.997	514.1E6	199.2E6	146.286	103.032m#
10) T	Pentachlo...	8.670	9.526	1082.6E6	506.3E6	24.036	20.318m
11) T	2,4,5-TP ...	9.250	9.903	617.4E6	379.0E6	32.616m	35.780
12) T	2,4,5-T	9.543	10.323	853.2E6	558.2E6	44.024	53.796m
13) T	2,4-DB	10.111	10.888	202.1E6	198.6E6	65.373	149.891m#
14) T	DINOSEB	11.334	11.275	630.2E6	191.3E6	38.867	26.660 #
15) T	Picloram	11.139	12.368	6934.1E6	2526.1E6	220.789	175.512
16) T	DCPA	11.625	12.316	8063.4E6	3424.7E6	301.702	305.501

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

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Acq On : 12 Nov 2024 04:35
Operator : AR\AJ
Sample : P4602-38MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0P0MS

Manual Integrations

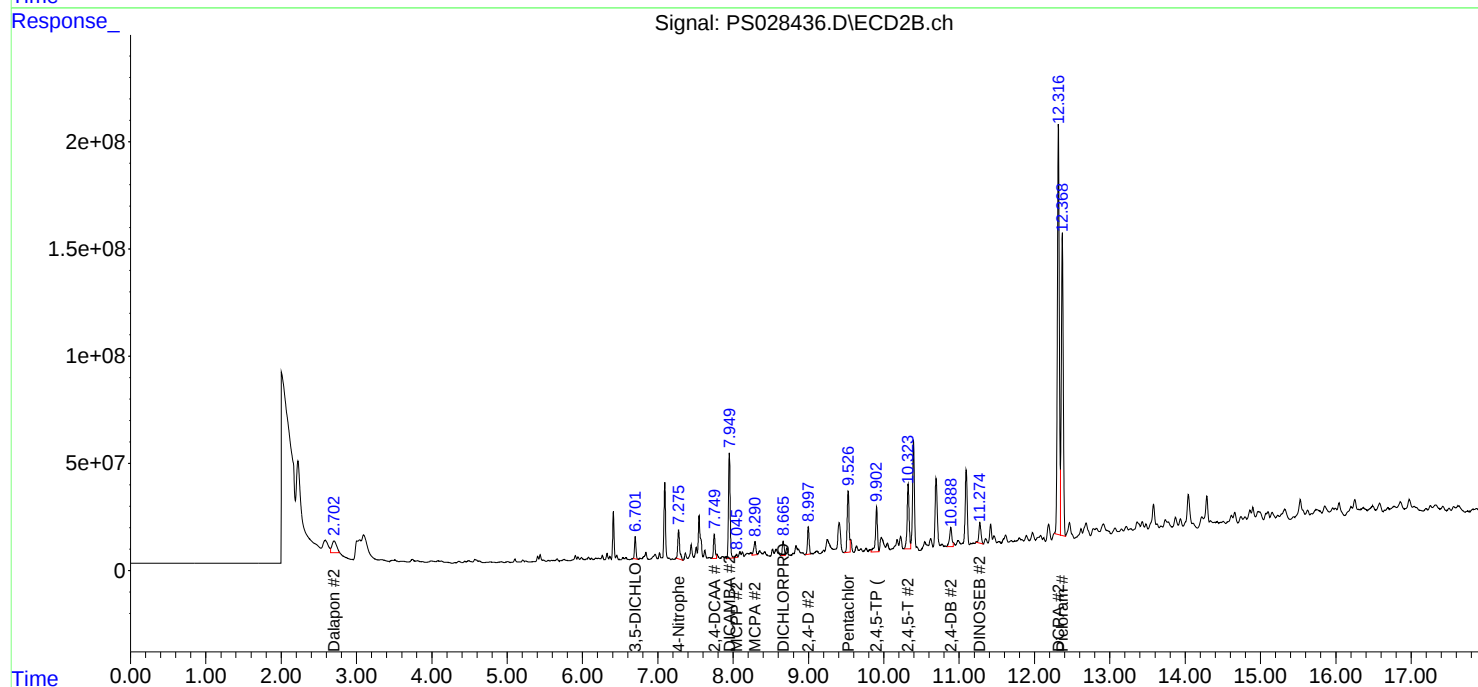
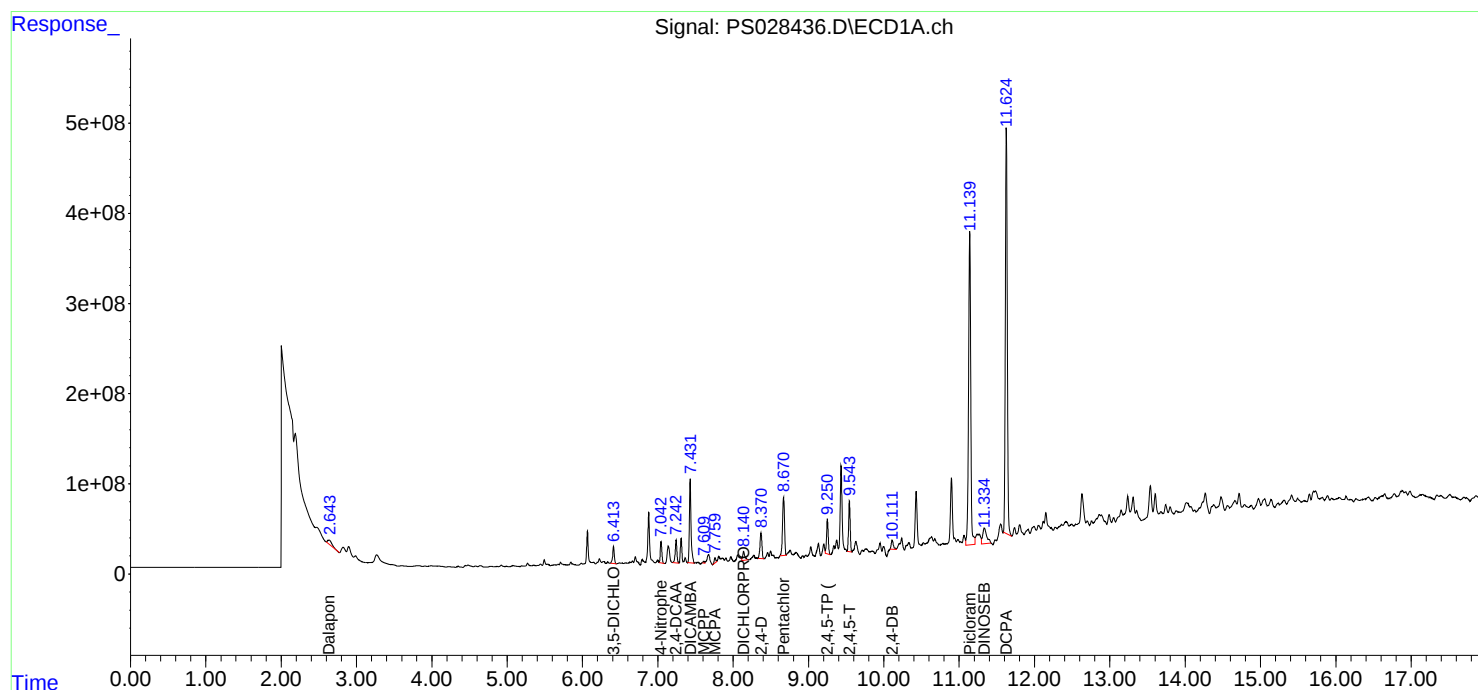
APPROVED

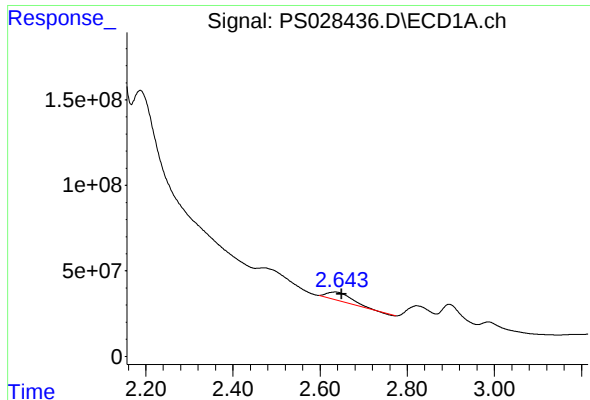
Reviewed By :Abdul Mirza 11/12/2024

Supervised By :Ankita Jodhani 11/12/2024

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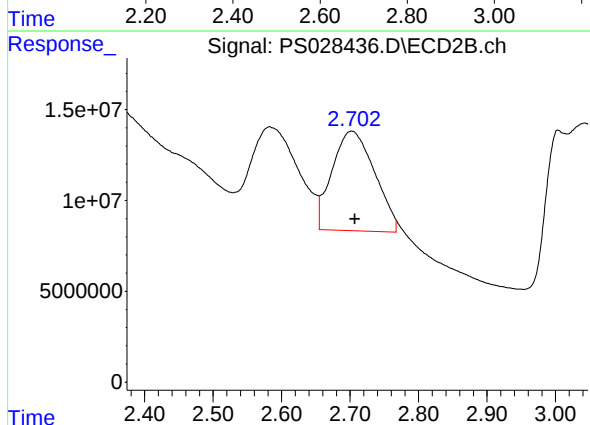
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.016 min
Response: 180332926
Conc: 50.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

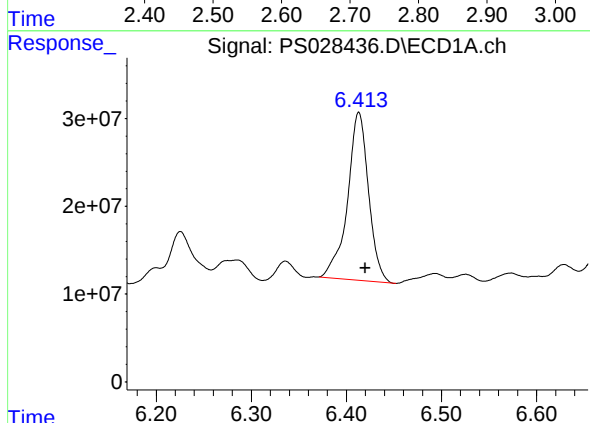
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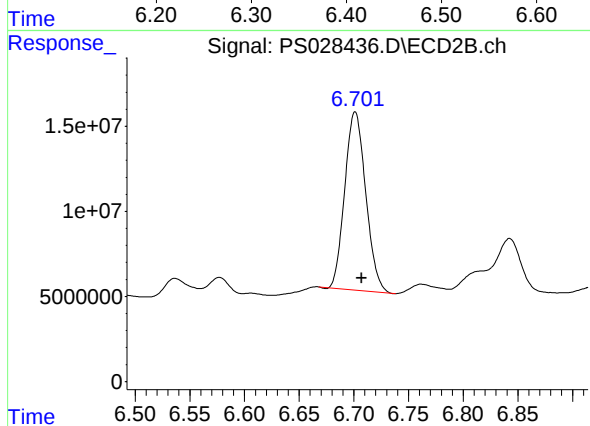
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 235452393
Conc: 83.03 ng/ml



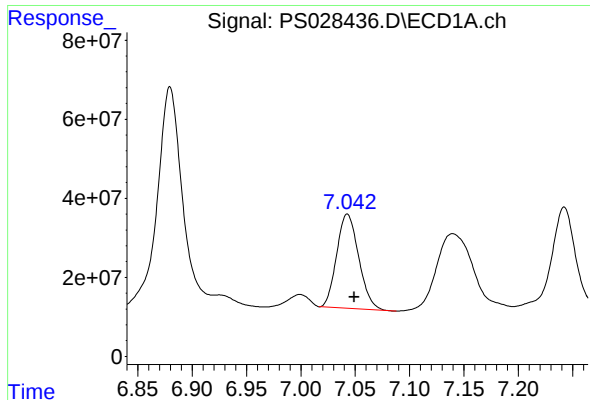
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 294307310
Conc: 73.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 139908436
Conc: 59.06 ng/ml



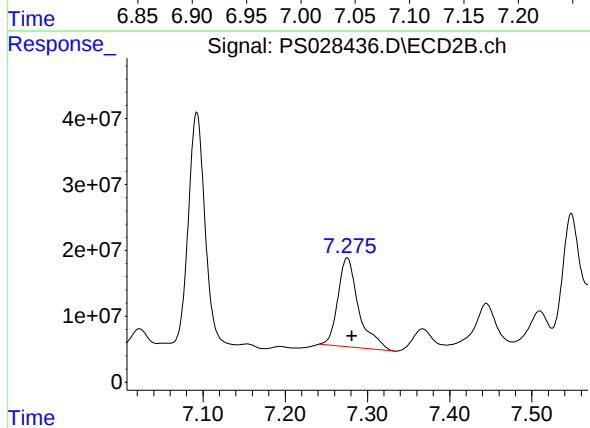
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 336136353
Conc: 181.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

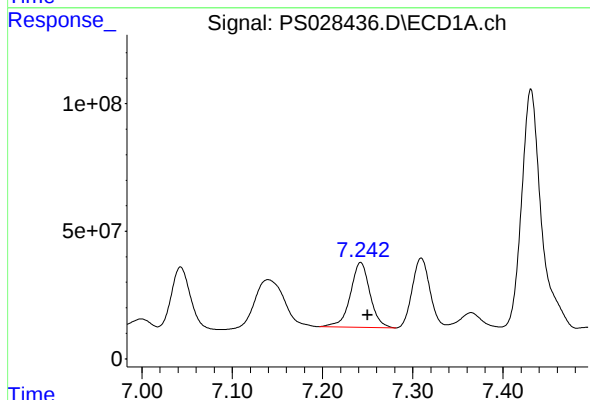
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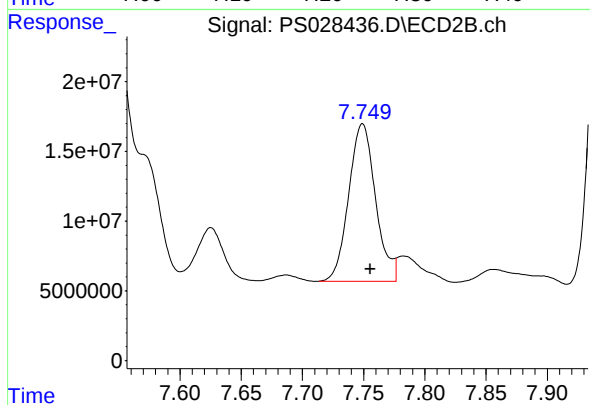
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 237538891
Conc: 224.30 ng/ml



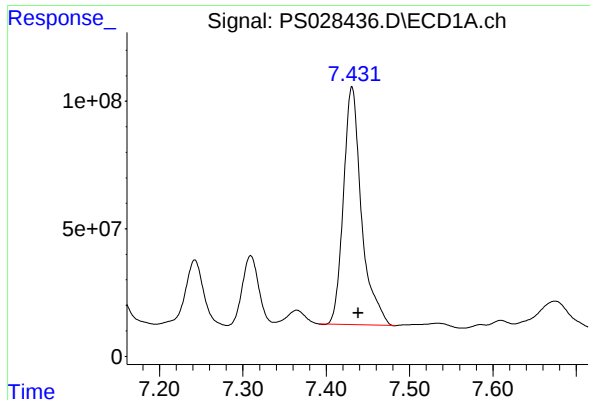
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 382313428
Conc: 138.48 ng/ml m



#4 2,4-DCAA

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 172371127
Conc: 108.18 ng/ml m



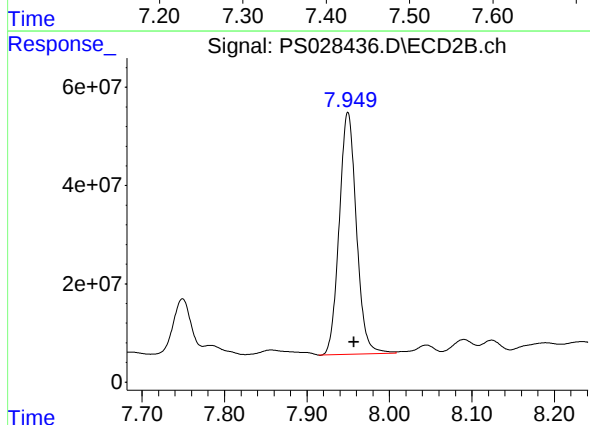
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 1401356349
Conc: 116.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

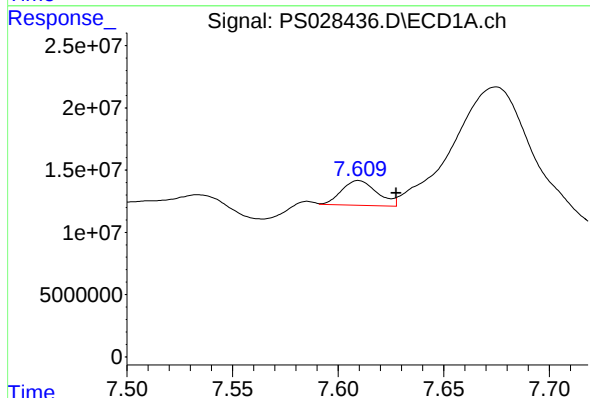
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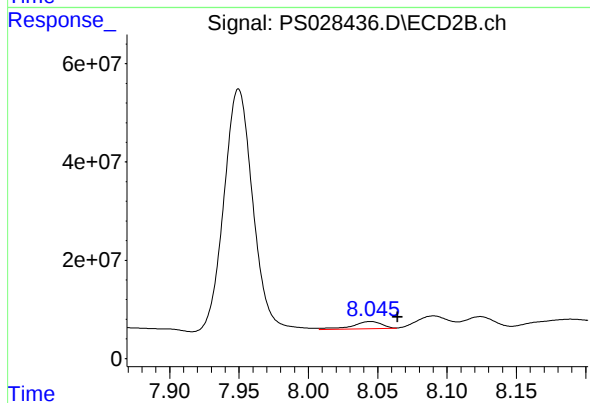
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 712999842
Conc: 99.45 ng/ml



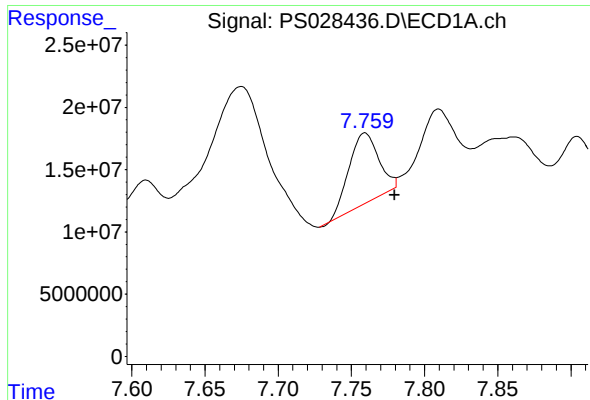
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 23576791
Conc: 2.88 ug/ml m



#6 MCPP

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 21007599
Conc: 3.58 ug/ml



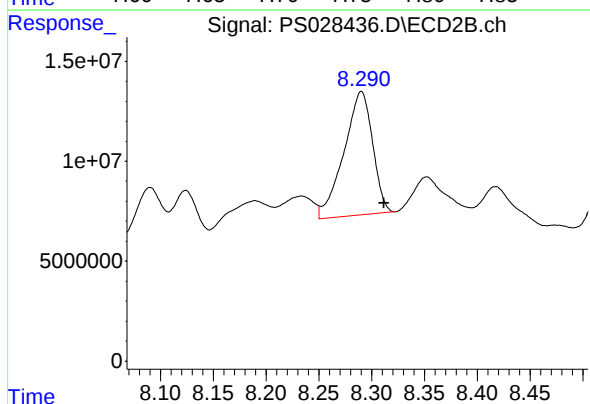
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 79750157
Conc: 7.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

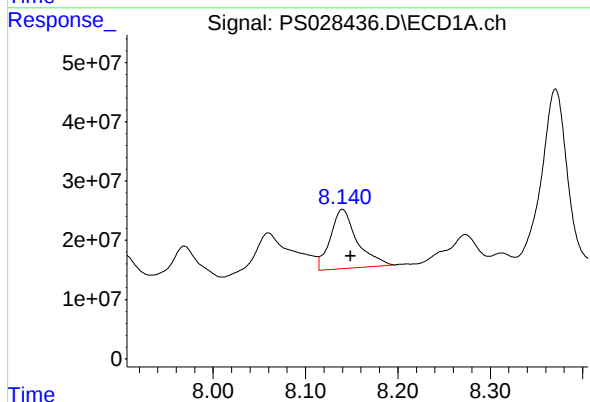
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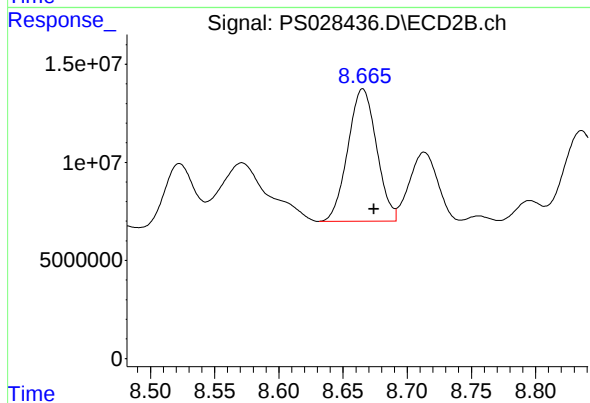
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.022 min
Response: 116770801
Conc: 14.58 ug/ml



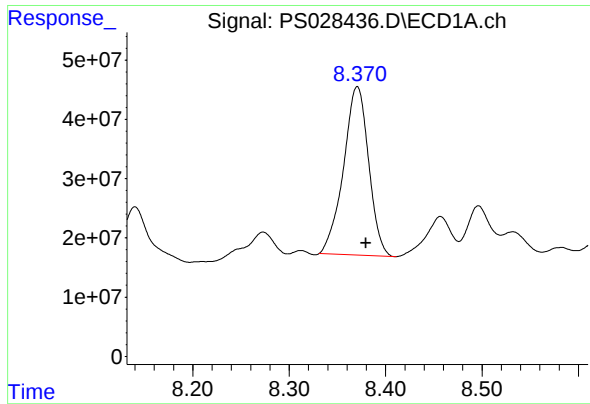
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 200525671
Conc: 64.69 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 104933713
Conc: 58.91 ng/ml



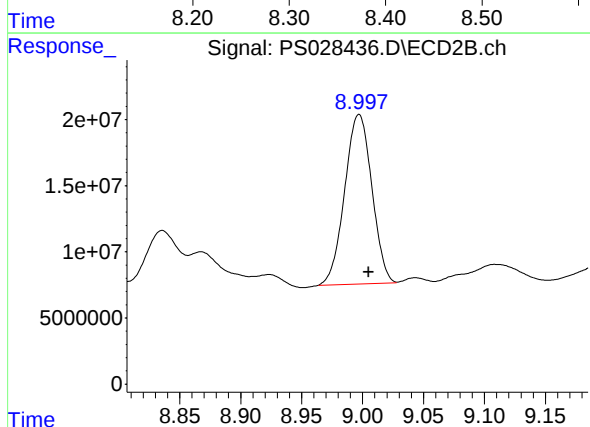
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 514077761
Conc: 146.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

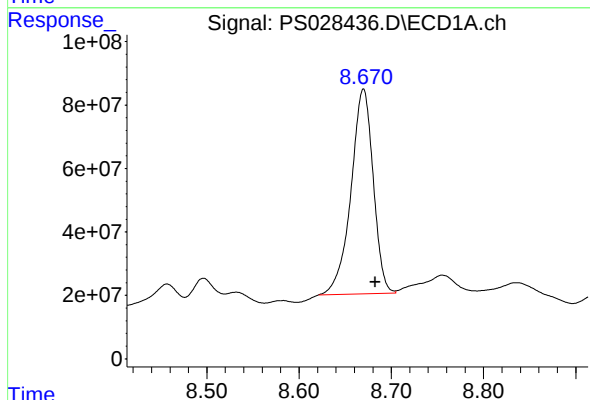
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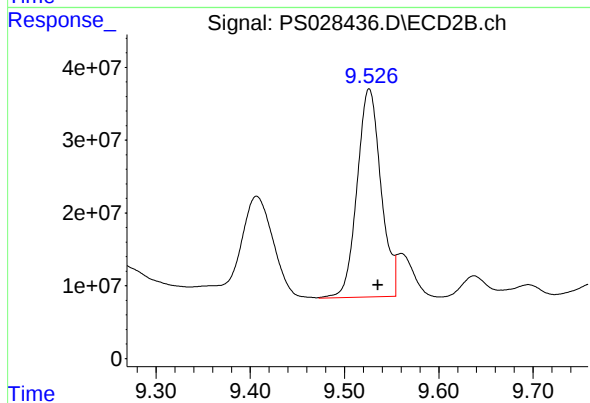
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 199245789
Conc: 103.03 ng/ml



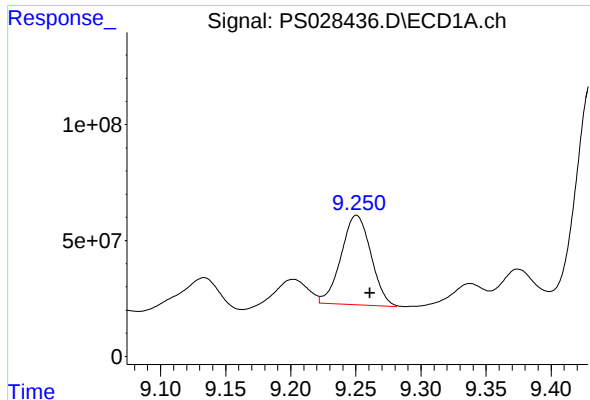
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 1082639387
Conc: 24.04 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.010 min
Response: 506258475
Conc: 20.32 ng/ml



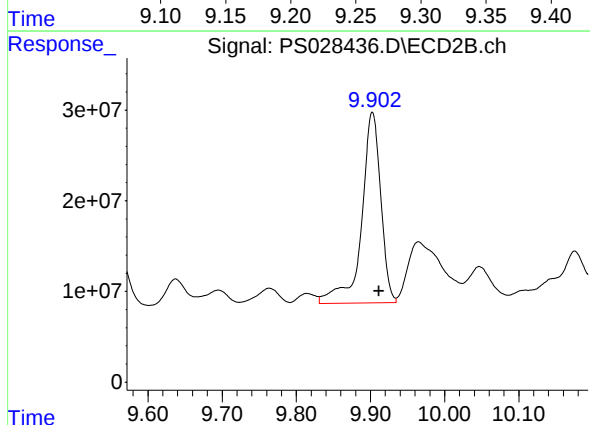
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 617378666
Conc: 32.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

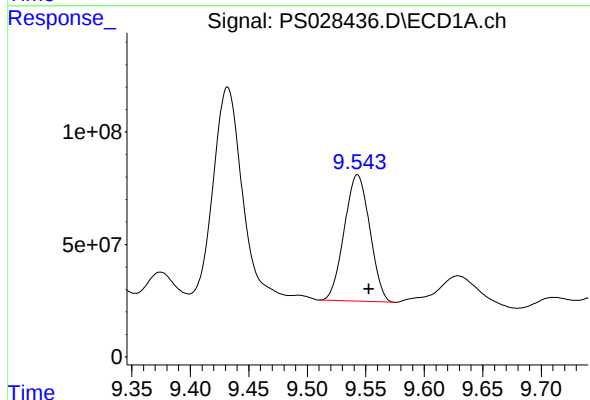
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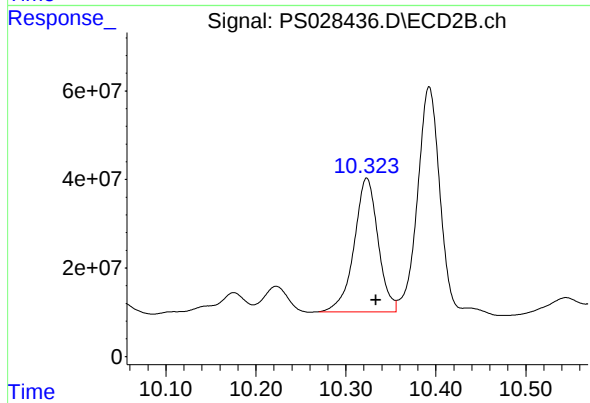
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 378987112
Conc: 35.78 ng/ml



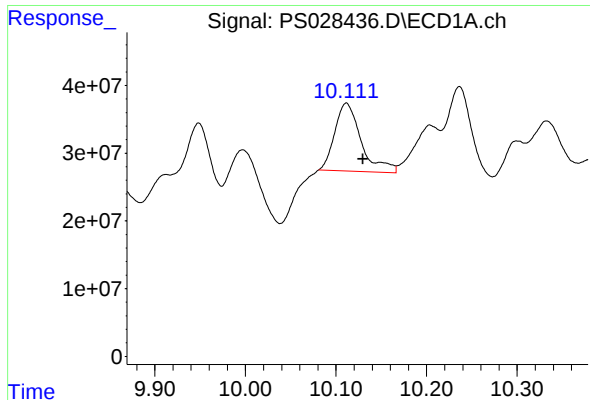
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.010 min
Response: 853232139
Conc: 44.02 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 558184186
Conc: 53.80 ng/ml m



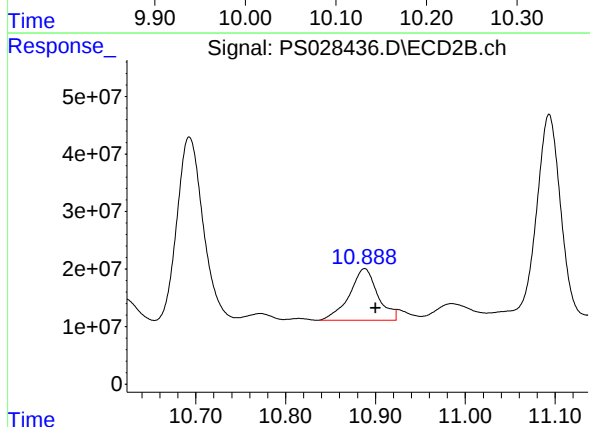
#13 2,4-DB

R.T.: 10.111 min
Delta R.T.: -0.018 min
Response: 202060629
Conc: 65.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

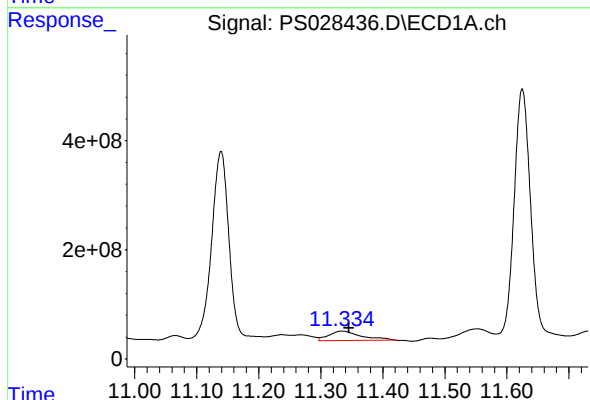
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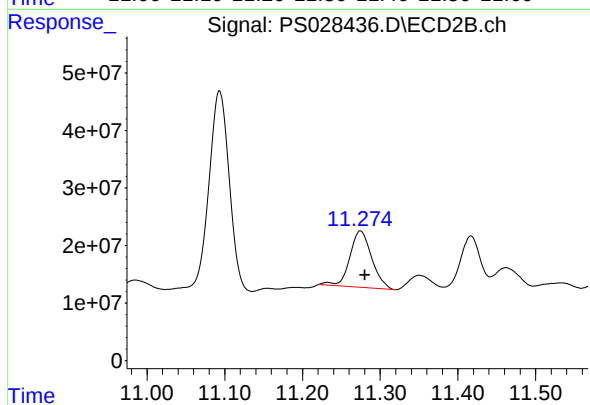
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.013 min
Response: 198647801
Conc: 149.89 ng/ml m



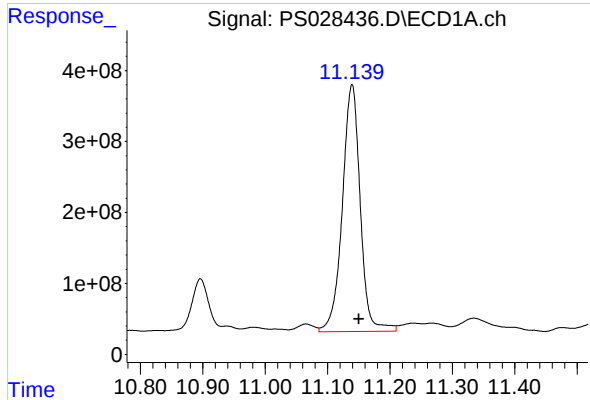
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 630160525
Conc: 38.87 ng/ml



#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.006 min
Response: 191347243
Conc: 26.66 ng/ml



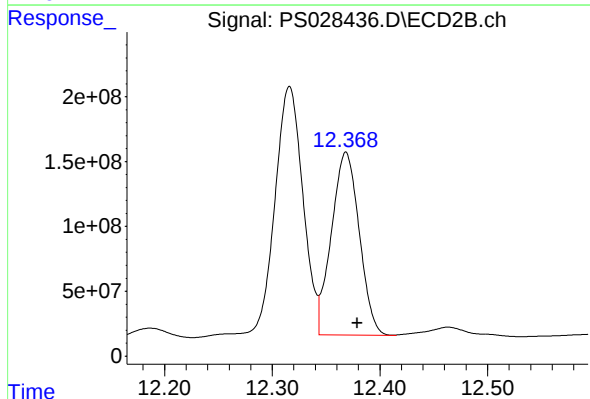
#15 Picloram

R.T.: 11.139 min
Delta R.T.: -0.011 min
Response: 6934092864
Conc: 220.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MS

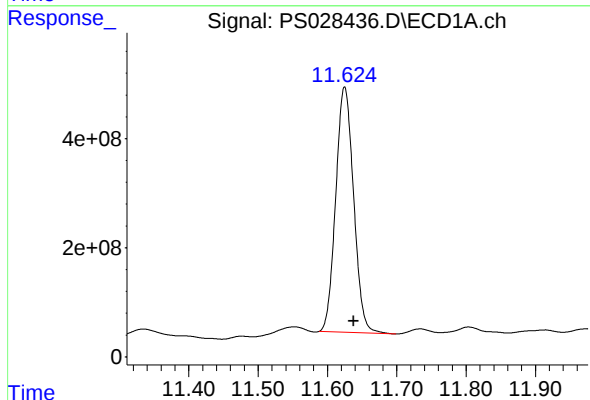
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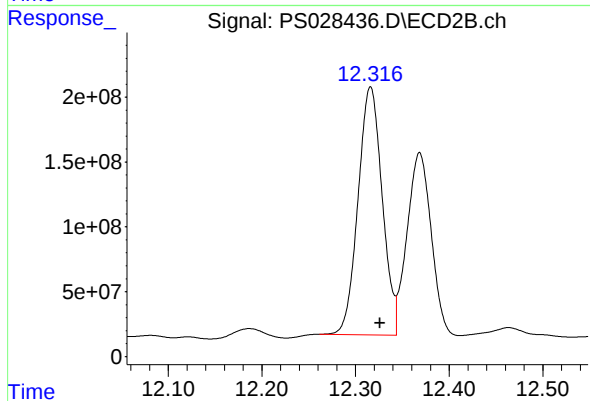
#15 Picloram

R.T.: 12.368 min
Delta R.T.: -0.011 min
Response: 2526056768
Conc: 175.51 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.013 min
Response: 8063425300
Conc: 301.70 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.010 min
Response: 3424707711
Conc: 305.50 ng/ml