

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 04:59
 Operator : AR\AJ
 Sample : P4602-39MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0P0MSD

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 05:28:26 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	7.748	378.1E6	172.8E6	136.965m	108.416m
Target Compounds							
1) T	Dalapon	2.635	2.705	185.6E6	247.5E6	52.005	87.277m#
2) T	3,5-DICHL...	6.413	6.701	296.0E6	139.9E6	73.981	59.051
3) T	4-Nitroph...	7.043	7.275	336.6E6	238.3E6	181.537	224.979
5) T	DICAMBA	7.430	7.950	1410.6E6	714.2E6	117.152	99.621
6) T	MCPD	7.609	8.045	24300243	20915628	2.971	3.560
7) T	MCPA	7.759	8.289	126.2E6	116.3E6	11.258m	14.527 #
8) T	DICHLORPROP	8.140	8.666	204.4E6	104.4E6	65.949	58.592
9) T	2,4-D	8.371	8.997	516.5E6	199.2E6	146.972	102.999m#
10) T	Pentachlo...	8.670	9.526	1088.1E6	498.4E6	24.157	20.003m
11) T	2,4,5-TP ...	9.250	9.903	602.2E6	328.3E6	31.811m	30.999m
12) T	2,4,5-T	9.543	10.324	855.6E6	618.1E6	44.145	59.566 #
13) T	2,4-DB	10.112	10.888	190.5E6	188.6E6	61.641	142.337m#
14) T	DINOSEB	11.334	11.275	630.0E6	191.5E6	38.856	26.675 #
15) T	Picloram	11.138	12.368	6980.0E6	2535.4E6	222.251	176.158
16) T	DCPA	11.625	12.316	8102.5E6	3431.7E6	303.165	306.120

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

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Operator : AR\AJ
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Misc :
ALS Vial : 38 Sample Multiplier: 1

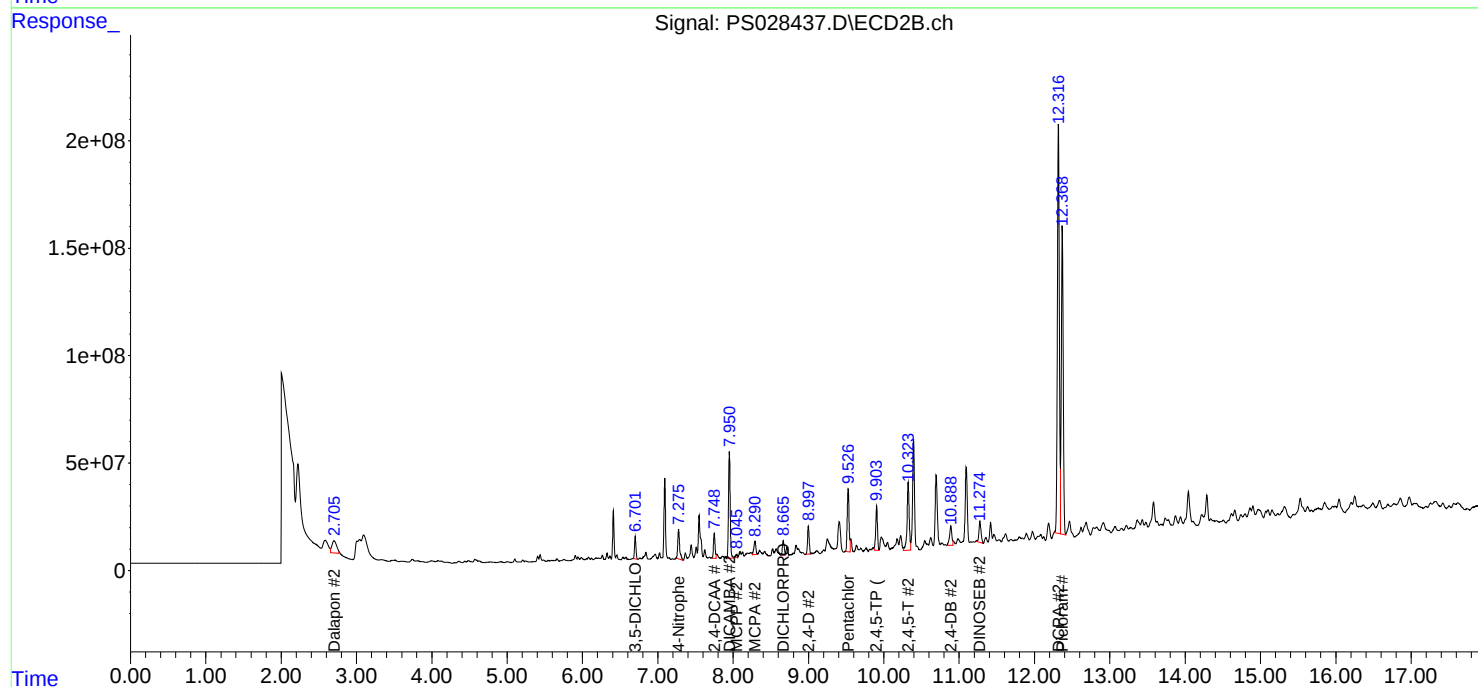
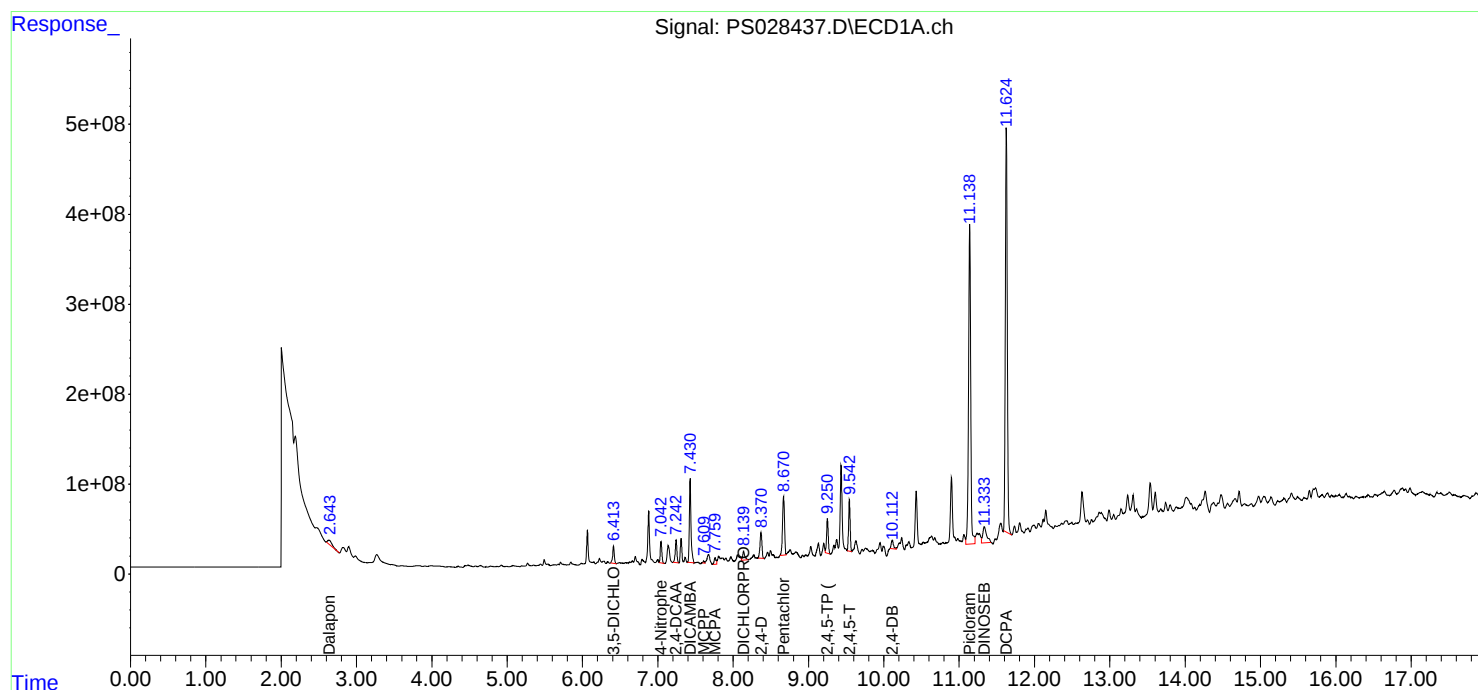
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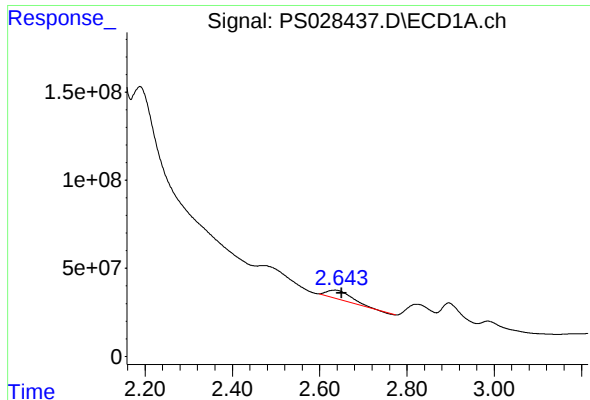
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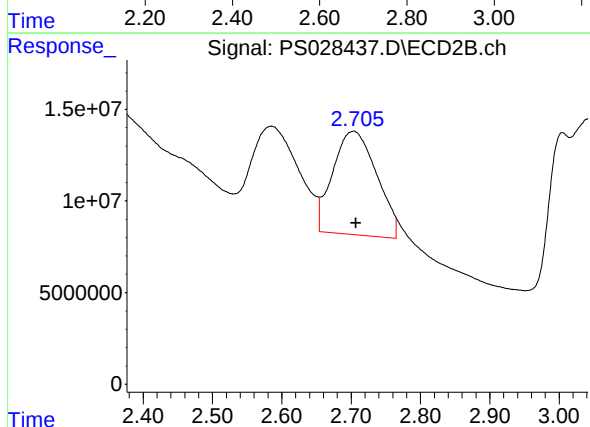
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: -0.015 min
Response: 185558969
Conc: 52.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

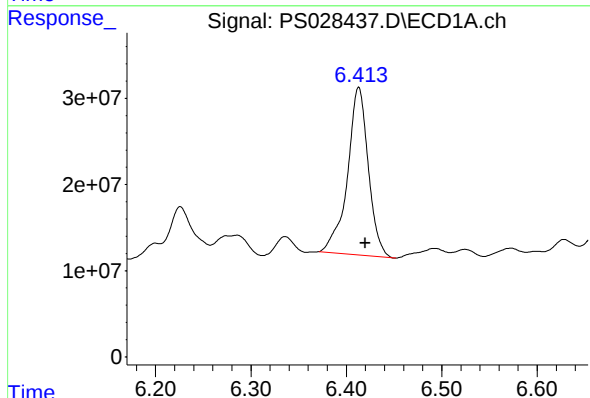
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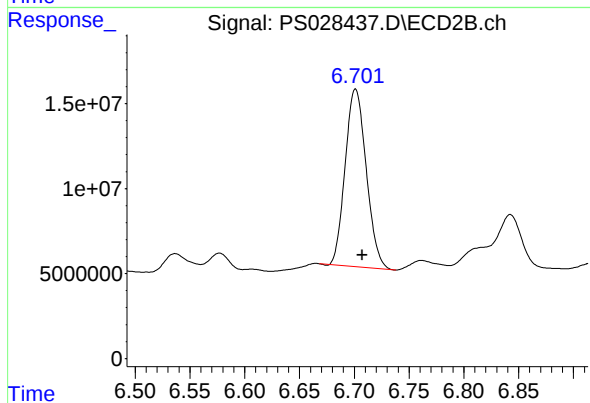
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.002 min
Response: 247488357
Conc: 87.28 ng/ml



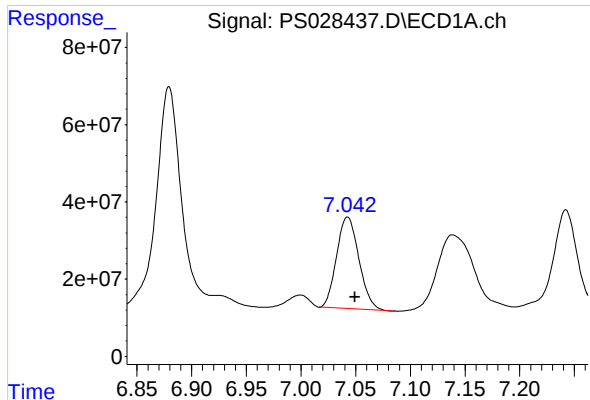
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 296025929
Conc: 73.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 139894729
Conc: 59.05 ng/ml



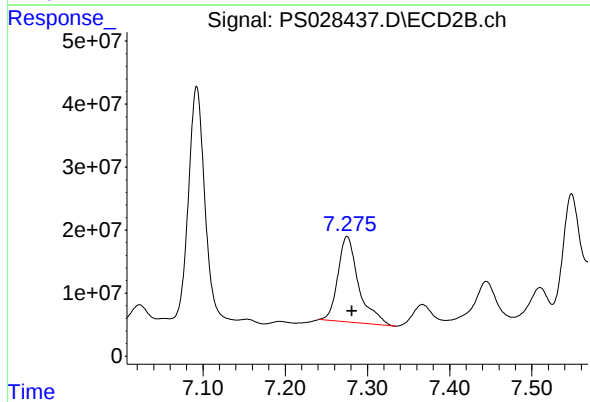
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 336610775
Conc: 181.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

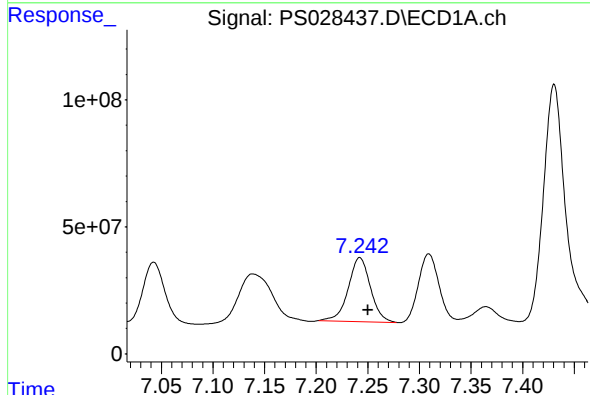
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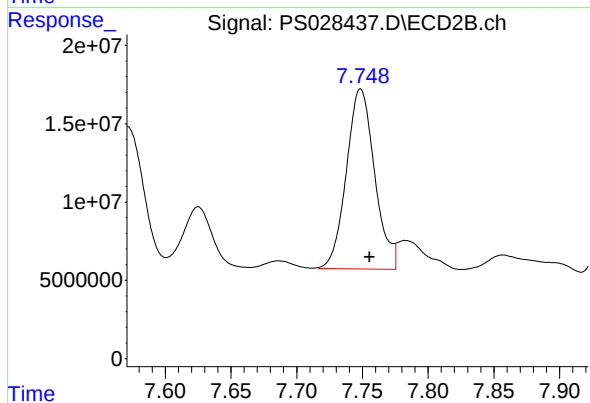
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 238253295
Conc: 224.98 ng/ml



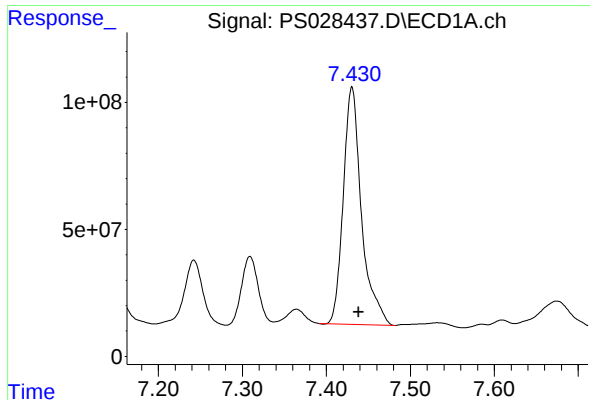
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 378126546
Conc: 136.96 ng/ml m



#4 2,4-DCAA

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 172752534
Conc: 108.42 ng/ml m



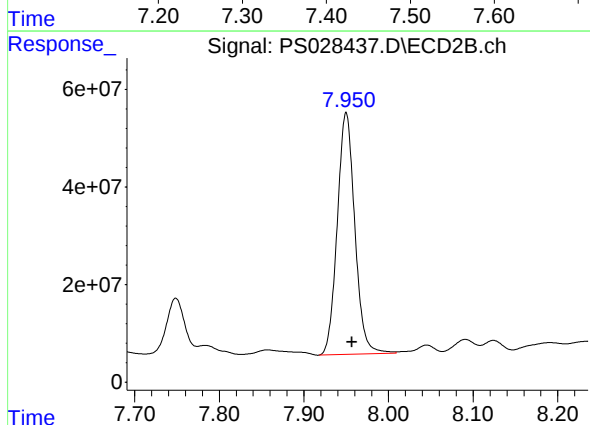
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 1410594071
Conc: 117.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

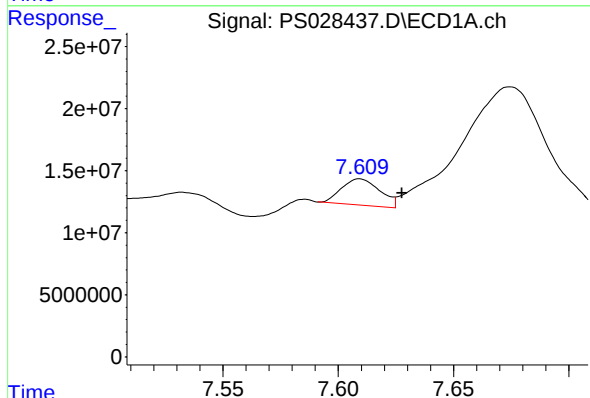
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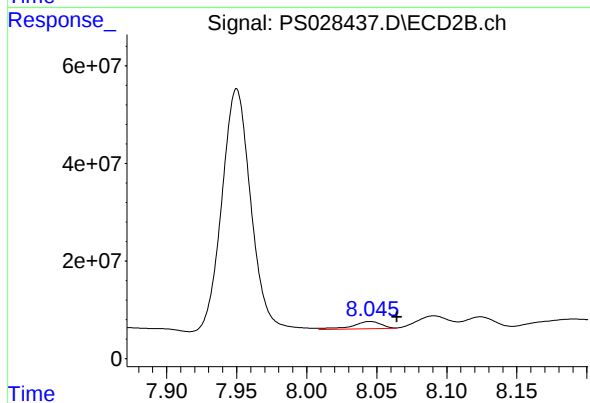
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 714230992
Conc: 99.62 ng/ml



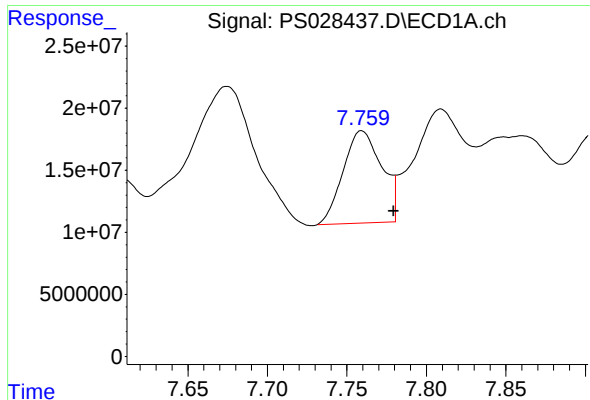
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 24300243
Conc: 2.97 ug/ml



#6 MCPP

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 20915628
Conc: 3.56 ug/ml



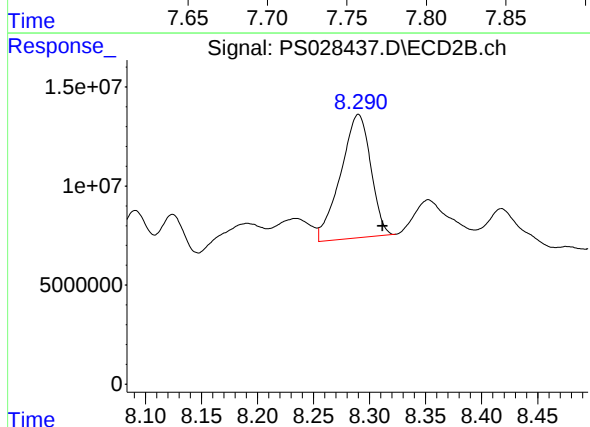
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.021 min
Response: 126230118
Conc: 11.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

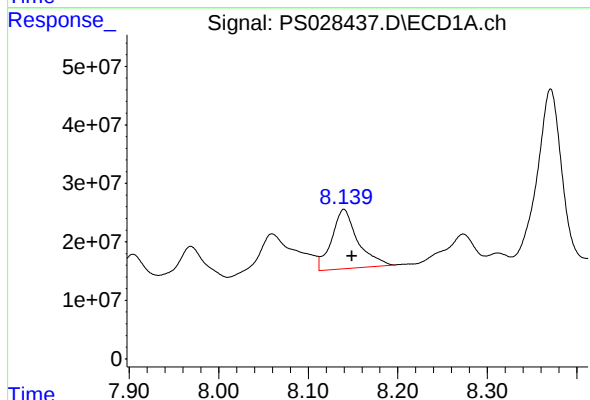
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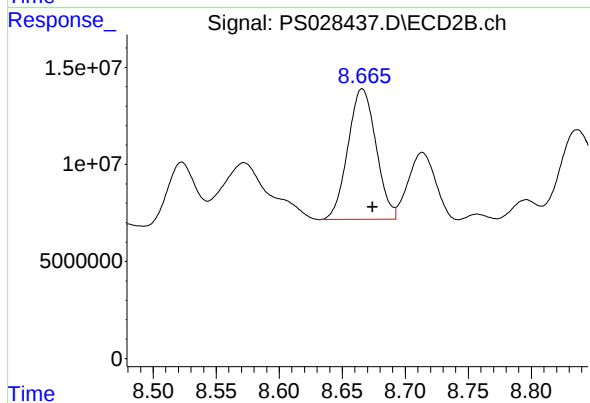
#7 MCPA

R.T.: 8.289 min
Delta R.T.: -0.022 min
Response: 116323739
Conc: 14.53 ug/ml



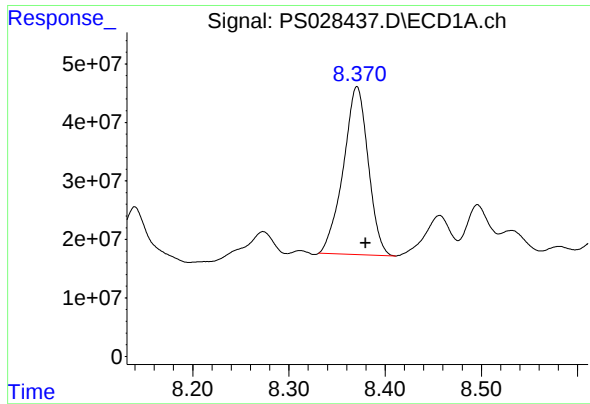
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 204417708
Conc: 65.95 ng/ml



#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 104367467
Conc: 58.59 ng/ml



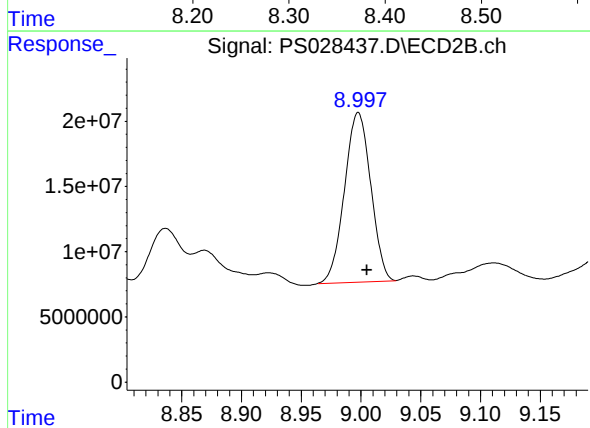
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 516491094
Conc: 146.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

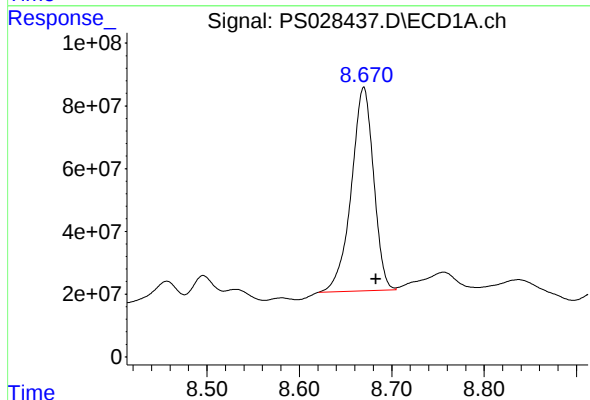
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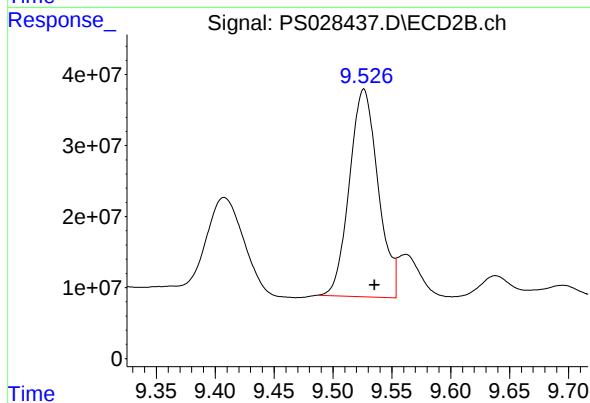
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 199182065
Conc: 103.00 ng/ml



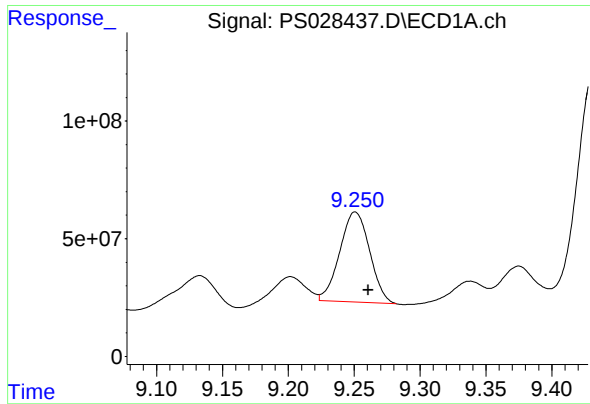
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 1088070817
Conc: 24.16 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.010 min
Response: 498399581
Conc: 20.00 ng/ml



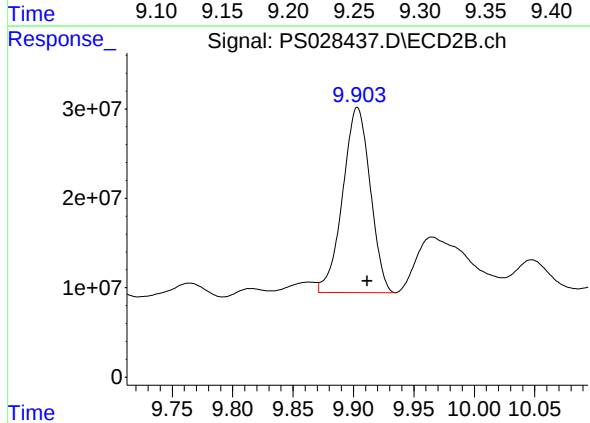
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 602158083
Conc: 31.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

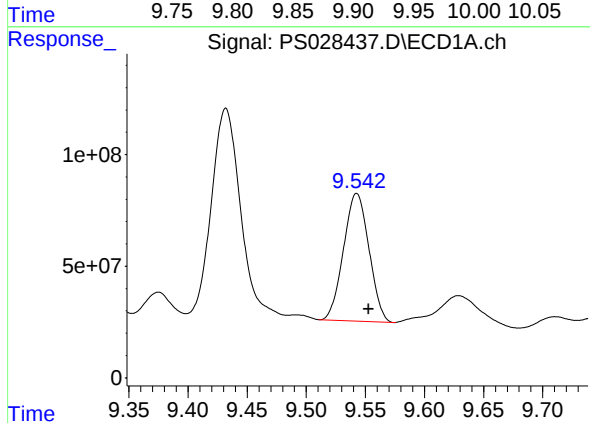
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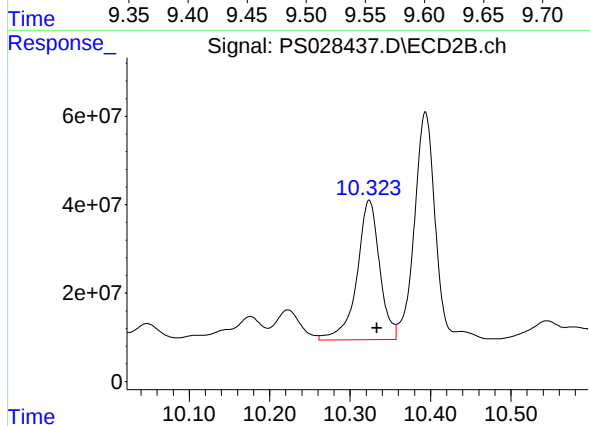
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 328345498
Conc: 31.00 ng/ml



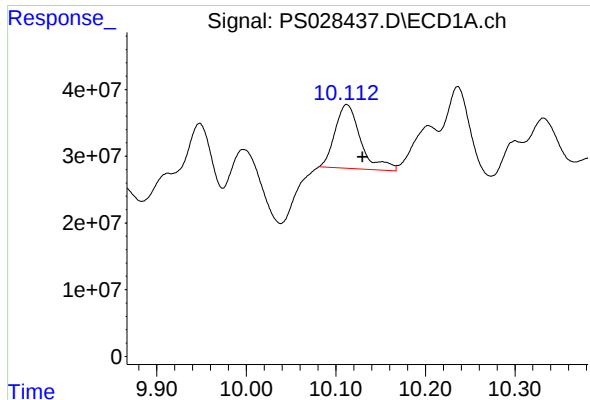
#12 2,4,5-T

R.T.: 9.543 min
Delta R.T.: -0.010 min
Response: 855573164
Conc: 44.14 ng/ml



#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: -0.010 min
Response: 618062459
Conc: 59.57 ng/ml



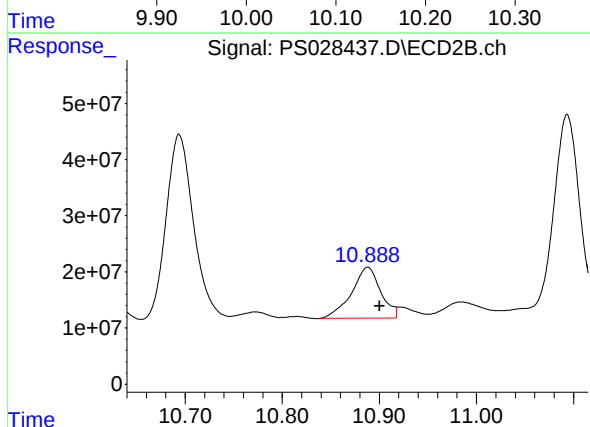
#13 2,4-DB

R.T.: 10.112 min
Delta R.T.: -0.018 min
Response: 190524074
Conc: 61.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

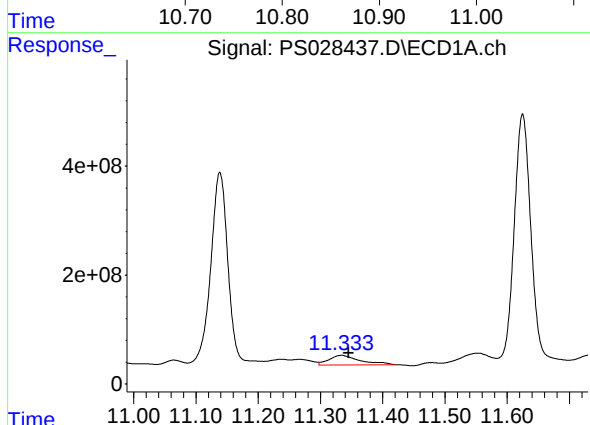
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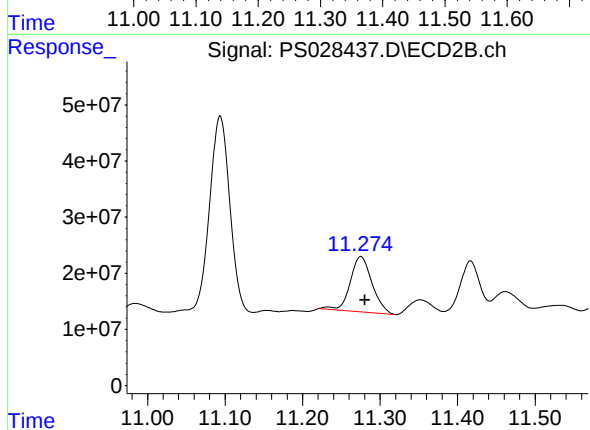
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.012 min
Response: 188636529
Conc: 142.34 ng/ml



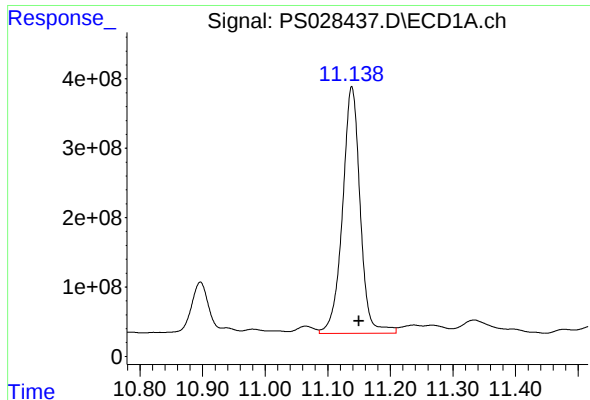
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 629993552
Conc: 38.86 ng/ml



#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.005 min
Response: 191456830
Conc: 26.68 ng/ml



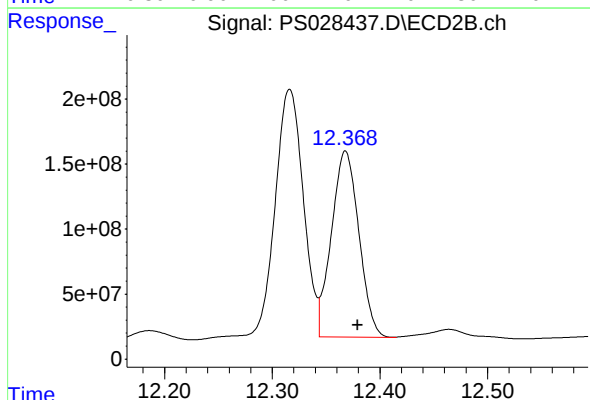
#15 Picloram

R.T.: 11.138 min
Delta R.T.: -0.012 min
Response: 6980020375
Conc: 222.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0MSD

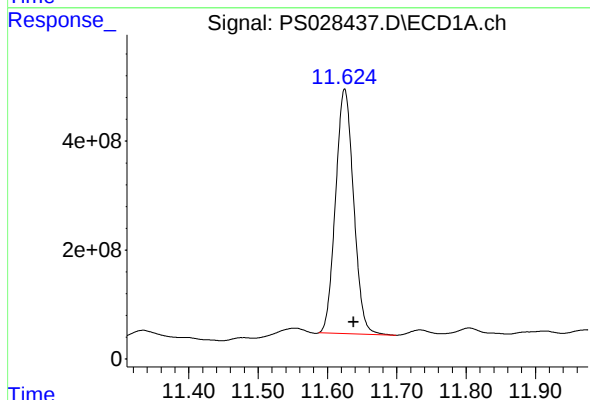
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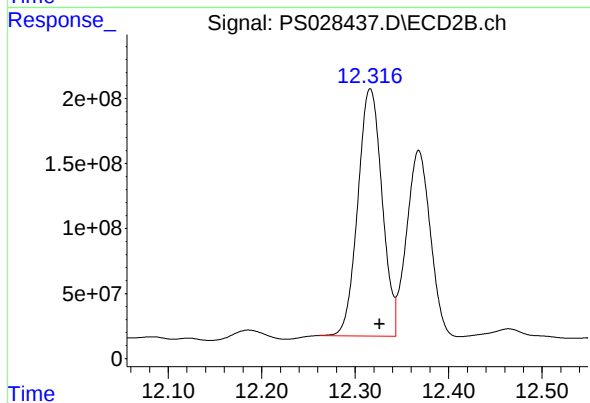
#15 Picloram

R.T.: 12.368 min
Delta R.T.: -0.011 min
Response: 2535352192
Conc: 176.16 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.013 min
Response: 8102527199
Conc: 303.17 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.010 min
Response: 3431653069
Conc: 306.12 ng/ml