

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 00:41
 Operator : AR\AJ
 Sample : P4602-42MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2024
 Supervised By : Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:45:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.250	7.758	1007.5E6	323.9E6	393.326m	185.938 #
Target Compounds							
1) T	Dalapon	2.647	2.708	512.0E6	586.8E6	143.847	199.433m#
2) T	3,5-DICHL...	6.422	6.709	480.8E6	290.5E6	128.253	114.779
3) T	4-Nitroph...	7.072	7.312	56587537	88886198	34.346	77.566m#
5) T	DICAMBA	7.441	7.959	2261.0E6	1359.4E6	201.363	169.231
6) T	MCPD	7.620	8.053	42013262	142.8E6	5.541m	23.514 #
7) T	MCPA	7.772	8.301	222.8E6	96644246	21.398	11.590 #
8) T	DICHLORPROP	8.152	8.677	265.5E6	175.9E6	94.156	87.540
9) T	2,4-D	8.383	9.008	718.5E6	376.7E6	227.643m	168.895 #
10) T	Pentachlo...	8.683	9.538	2083.6E6	1113.7E6	50.131	38.185
11) T	2,4,5-TP ...	9.264	9.915	1240.7E6	920.9E6	72.870	74.011
12) T	2,4,5-T	9.557	10.336	1814.7E6	1289.0E6	104.682	105.084
13) T	2,4-DB	10.133	10.902	144.4E6	79170260	51.087m	49.953m
15) T	Picloram	11.154	12.382	7680.8E6	3748.9E6	264.864	207.901
16) T	DCPA	11.640	12.329	9384.8E6	4484.7E6	394.997	320.093

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

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Sample : P4602-42MSD
Misc :
ALS Vial : 79 Sample Multiplier: 1

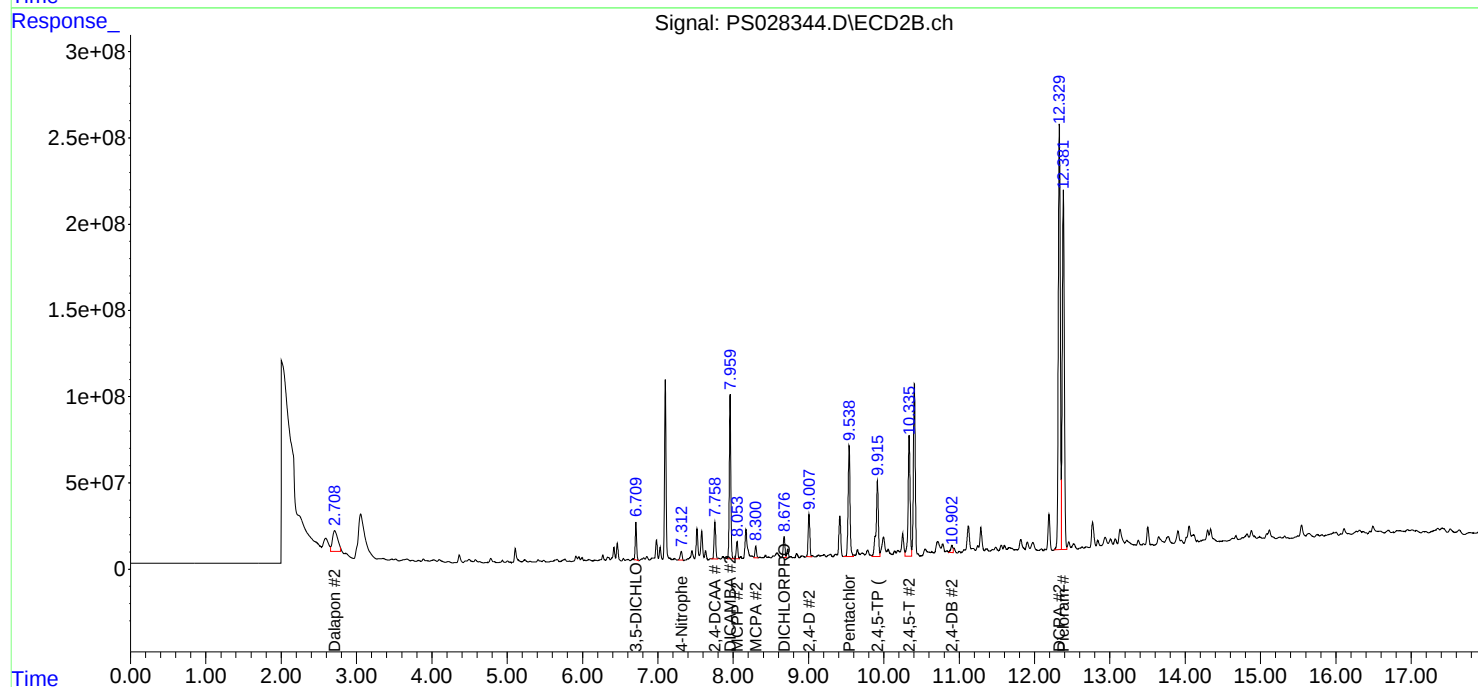
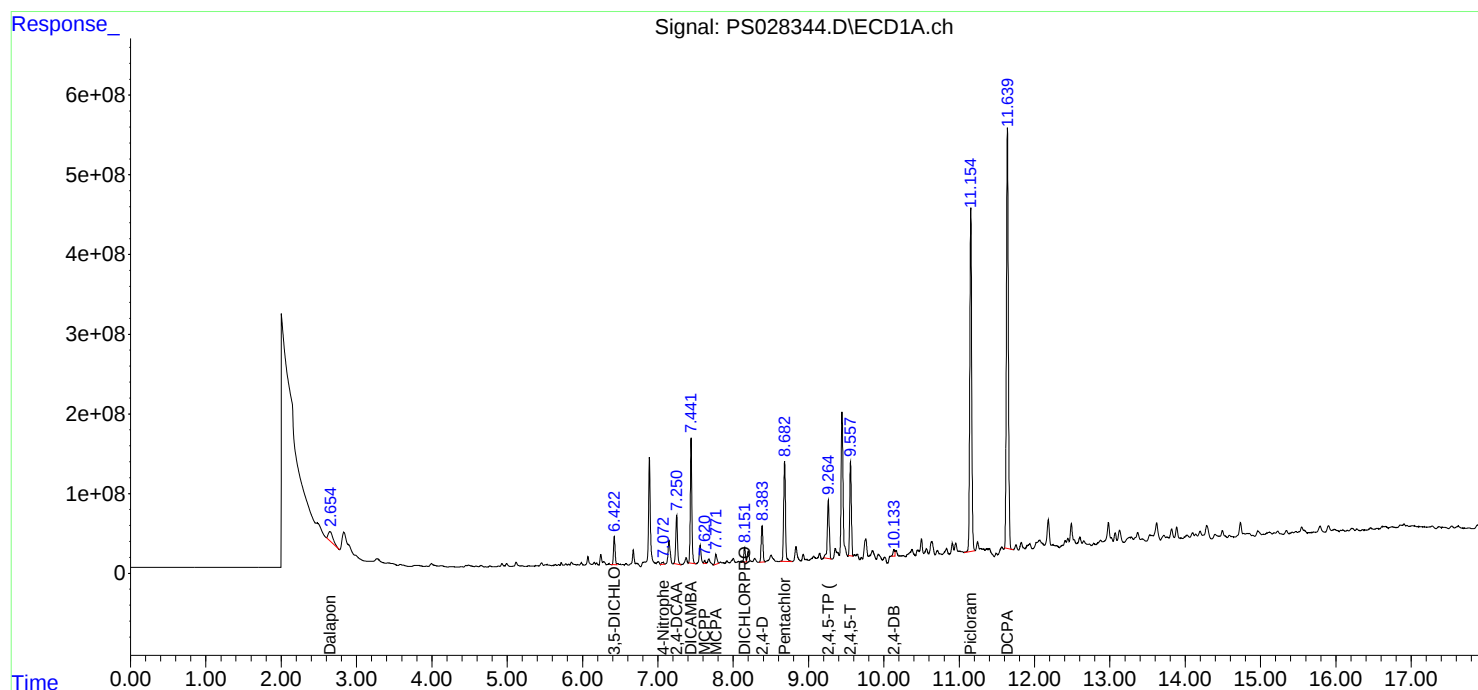
Instrument :
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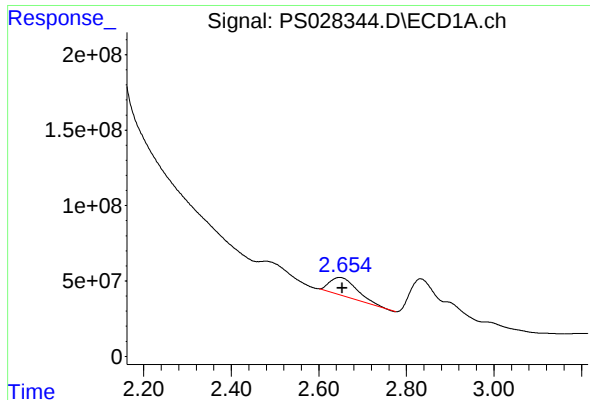
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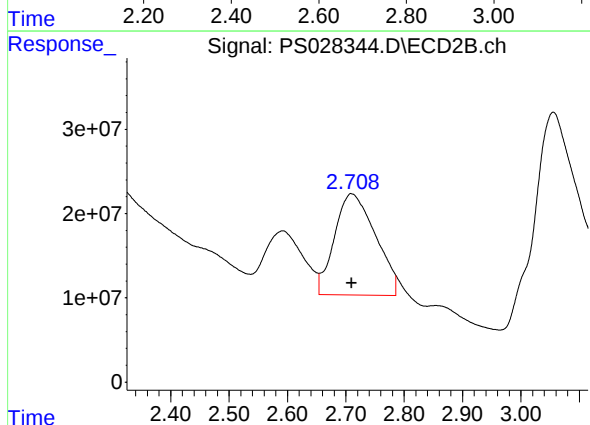
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.007 min
Response: 511978519
Conc: 143.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

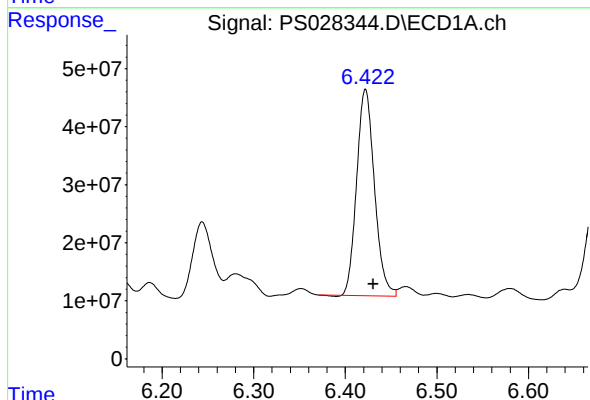
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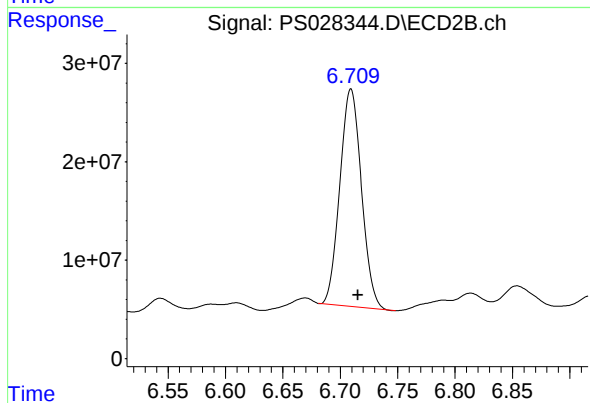
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 586830348
Conc: 199.43 ng/ml m



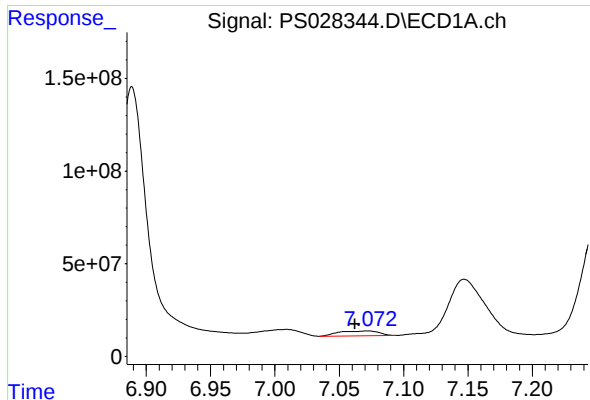
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 480792078
Conc: 128.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 290495195
Conc: 114.78 ng/ml



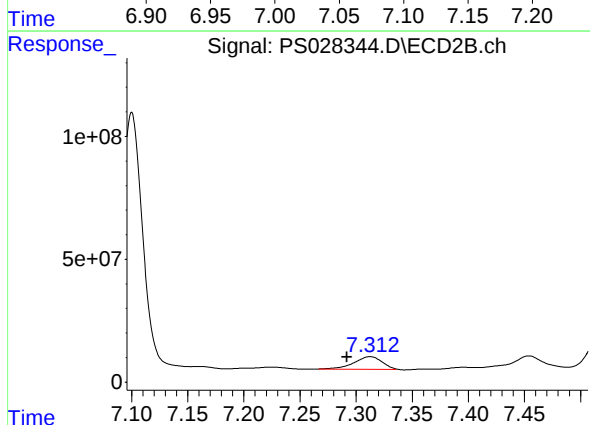
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: 0.009 min
Response: 56587537
Conc: 34.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

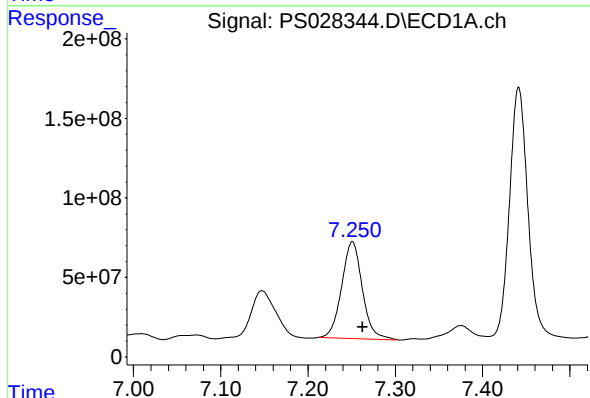
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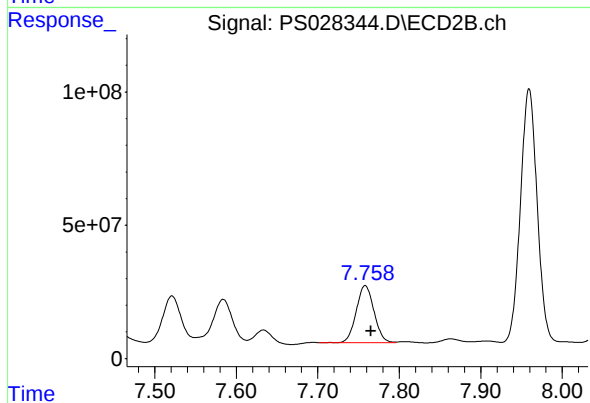
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: 0.021 min
Response: 88886198
Conc: 77.57 ng/ml



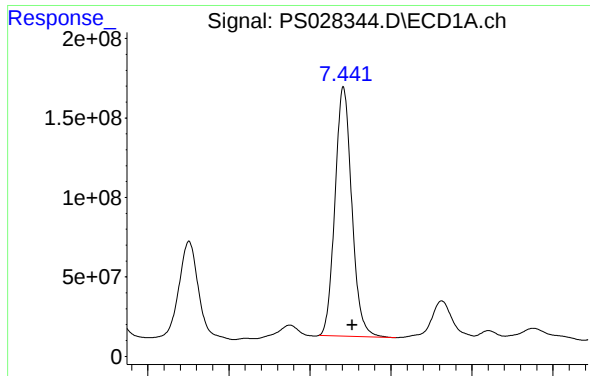
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.012 min
Response: 1007469974
Conc: 393.33 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 323862891
Conc: 185.94 ng/ml



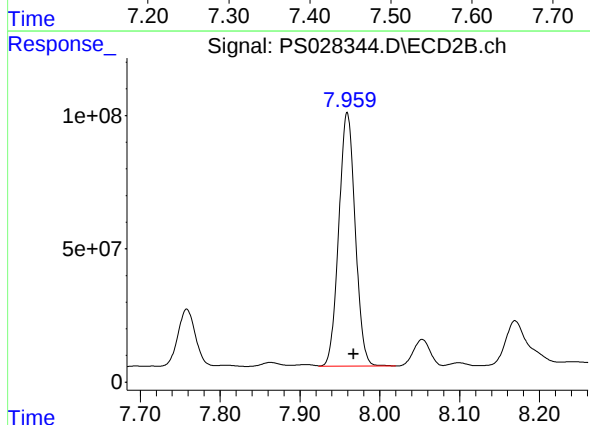
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.011 min
Response: 2261007044
Conc: 201.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

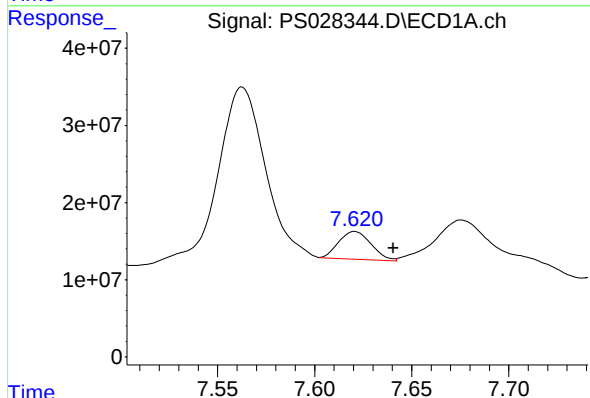
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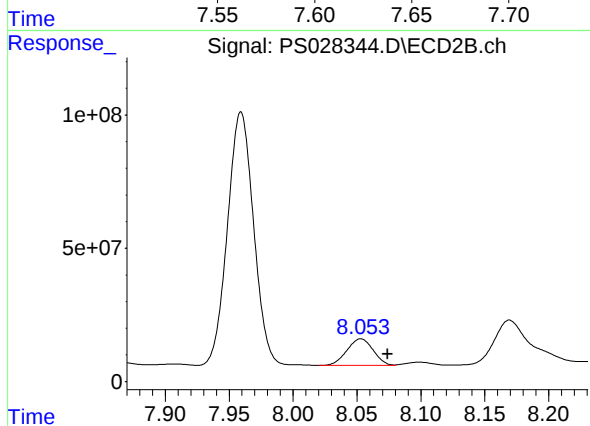
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 1359360491
Conc: 169.23 ng/ml



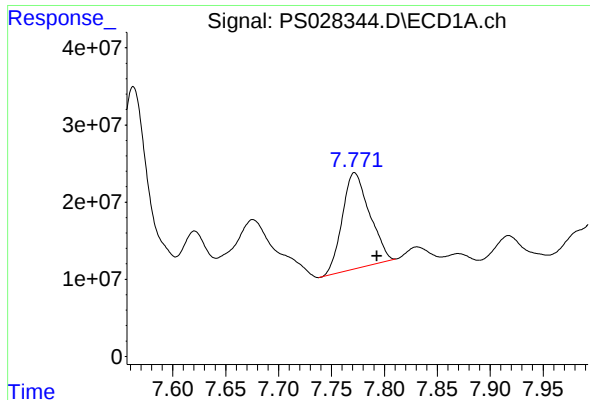
#6 MCPP

R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 42013262
Conc: 5.54 ug/ml m



#6 MCPP

R.T.: 8.053 min
Delta R.T.: -0.021 min
Response: 142757935
Conc: 23.51 ug/ml



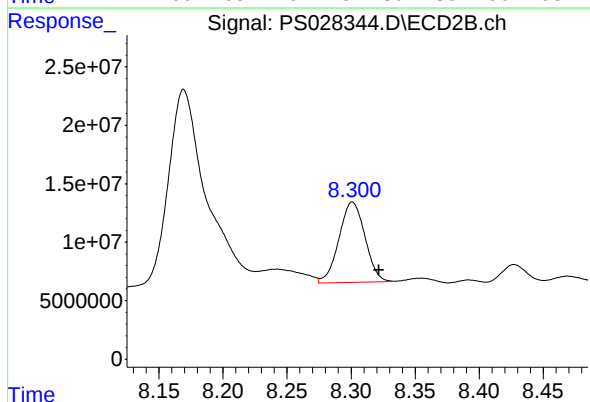
#7 MCPA

R.T.: 7.772 min
Delta R.T.: -0.021 min
Response: 222774954
Conc: 21.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

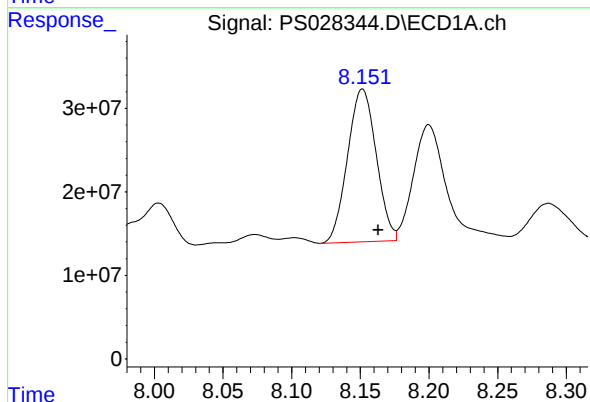
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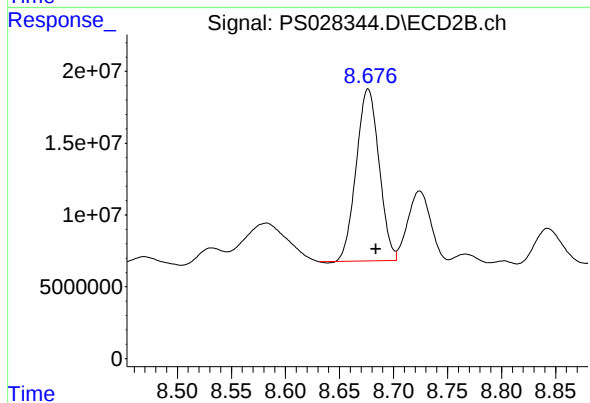
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.021 min
Response: 96644246
Conc: 11.59 ug/ml



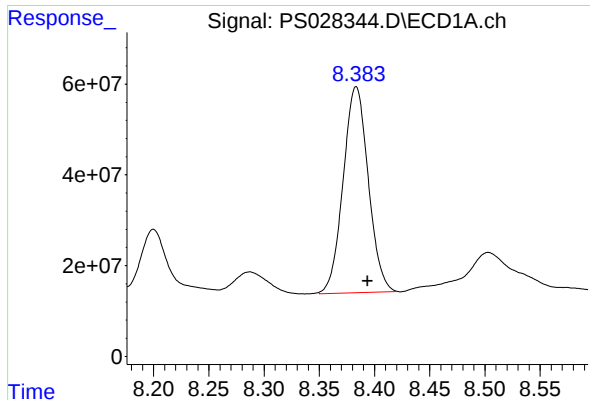
#8 DICHLORPROP

R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 265453122
Conc: 94.16 ng/ml



#8 DICHLORPROP

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 175889536
Conc: 87.54 ng/ml



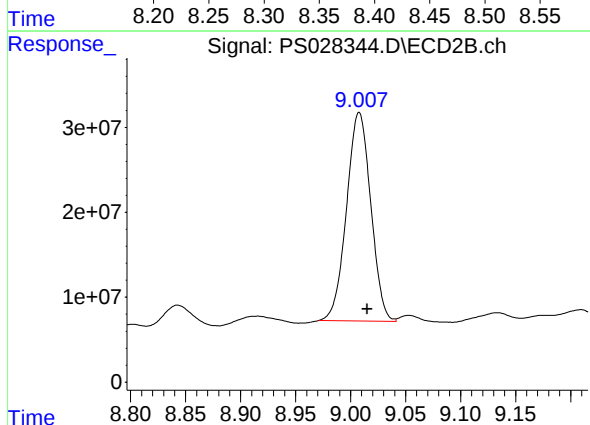
#9 2,4-D

R.T.: 8.383 min
Delta R.T.: -0.011 min
Response: 718467398
Conc: 227.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6MSD

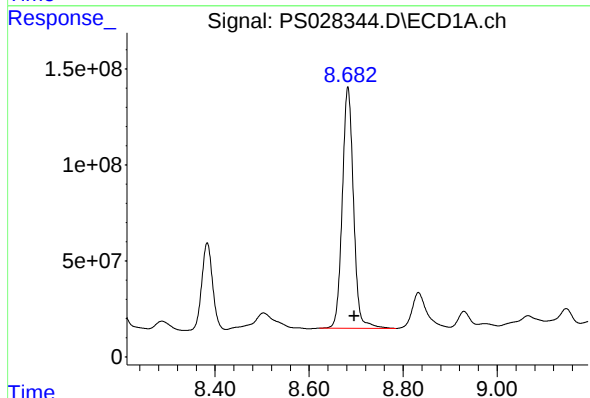
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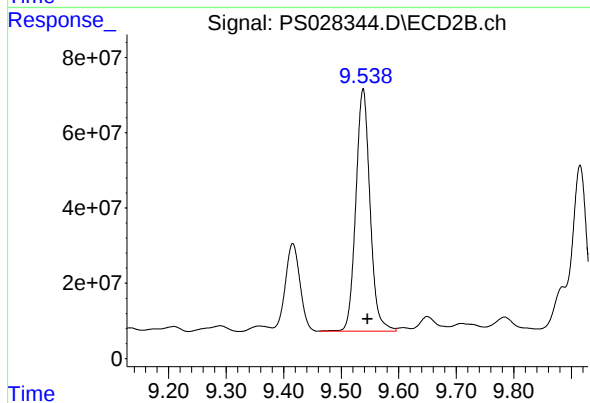
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 376658263
Conc: 168.89 ng/ml



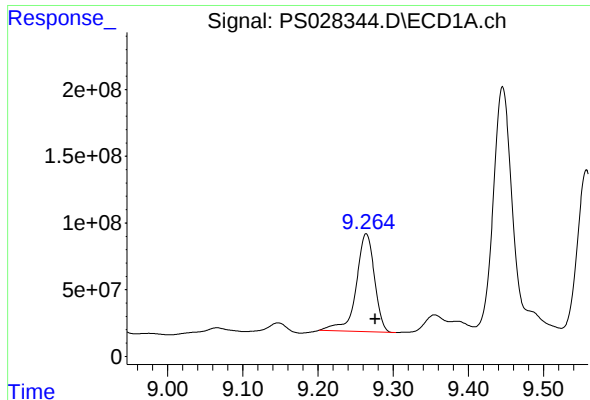
#10 Pentachlorophenol

R.T.: 8.683 min
Delta R.T.: -0.014 min
Response: 2083565950
Conc: 50.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.538 min
Delta R.T.: -0.008 min
Response: 1113650688
Conc: 38.18 ng/ml



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

R.T.: 9.264 min
Delta R.T.: -0.012 min
Response: 1240658600
Conc: 72.87 ng/ml

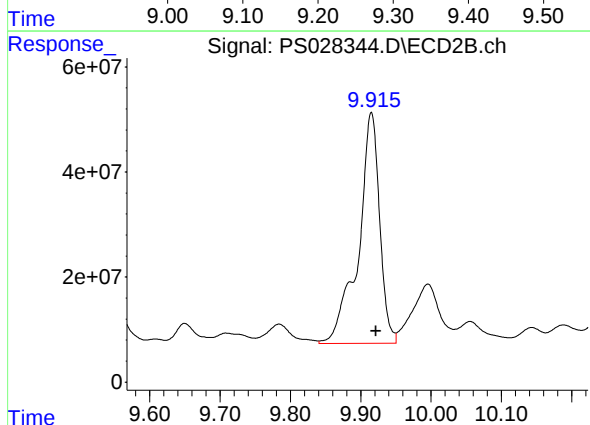
Instrument :

ECD_S

ClientSampleId :
CC0R6MSD

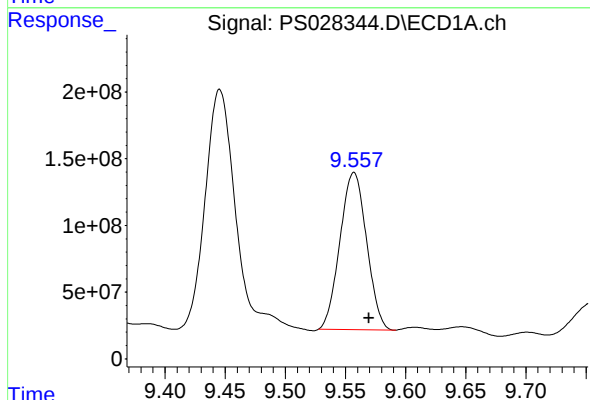
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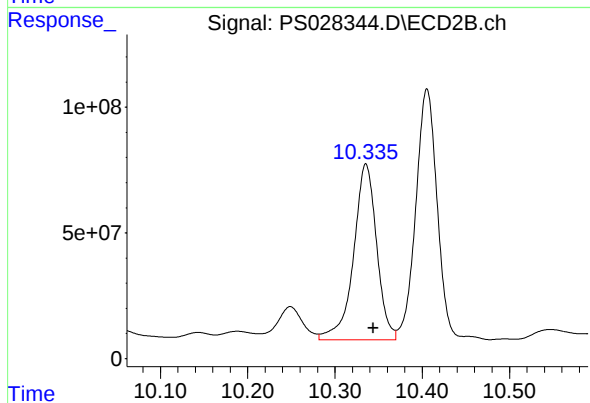
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: -0.007 min
Response: 920901739
Conc: 74.01 ng/ml



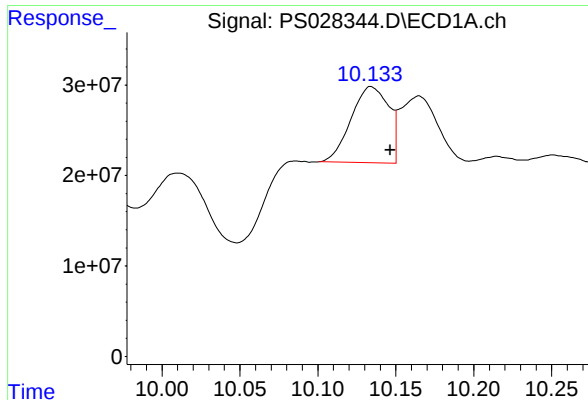
#12 2,4,5-T

R.T.: 9.557 min
Delta R.T.: -0.013 min
Response: 1814710776
Conc: 104.68 ng/ml



#12 2,4,5-T

R.T.: 10.336 min
Delta R.T.: -0.009 min
Response: 1289047880
Conc: 105.08 ng/ml



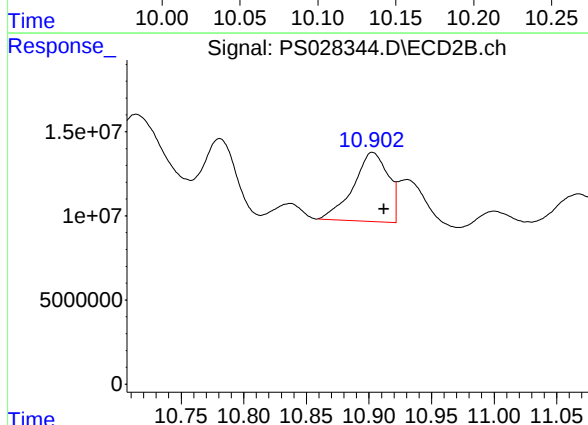
#13 2,4-DB

R.T.: 10.133 min
Delta R.T.: -0.013 min
Response: 144400176
Conc: 51.09 ng/ml

Instrument :
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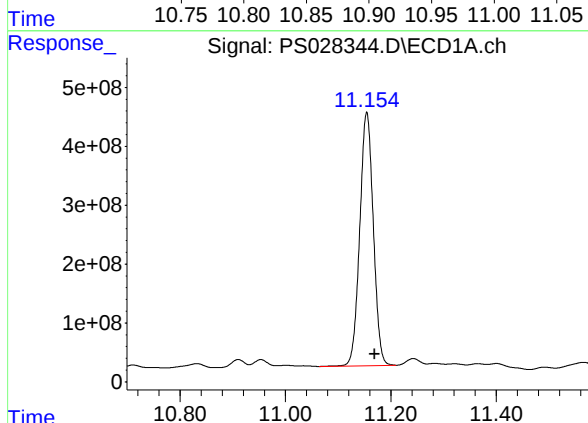
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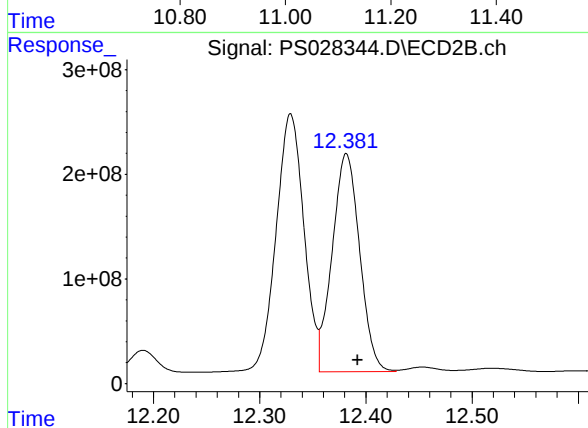
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.010 min
Response: 79170260
Conc: 49.95 ng/ml



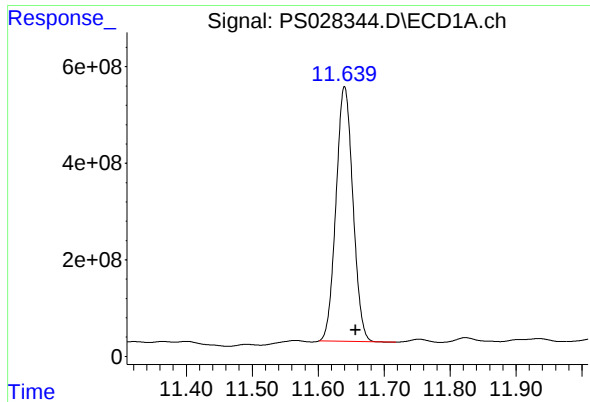
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.015 min
Response: 7680768419
Conc: 264.86 ng/ml



#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.011 min
Response: 3748909659
Conc: 207.90 ng/ml



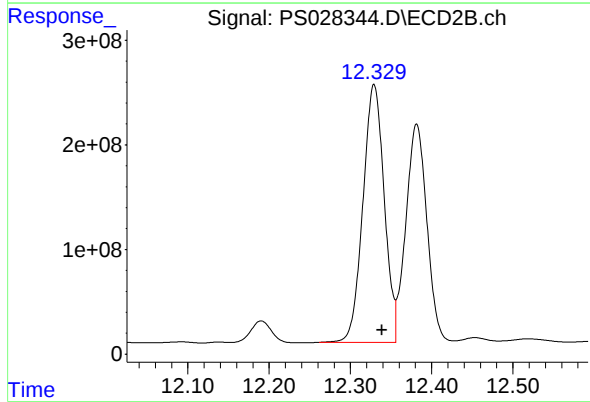
#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.017 min
Response: 9384838430
Conc: 395.00 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.010 min
Response: 4484662378
Conc: 320.09 ng/ml