

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 23:05
 Operator : AR\AJ
 Sample : P4602-44MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0R8MS

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 04:41:28 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 x0.5 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	7.251	7.758	1098.2E6	449.3E6	428.729m	257.928 #
Target Compounds							
1) T	Dalapon	2.646	2.712	494.4E6	389.9E6	138.897m	132.494m
2) T	3,5-DICHL...	6.422	6.708	646.6E6	386.7E6	172.483	152.809
3) T	4-Nitroph...	7.053	7.284	255.6E6	173.5E6	155.143	151.428m
5) T	DICAMBA	7.441	7.959	2683.8E6	1680.4E6	239.020	209.194
6) T	MCPD	7.620	8.054	77261646	112.0E6	10.189m	18.454 #
7) T	MCPA	7.772	8.302	230.4E6	198.6E6	22.129	23.817
8) T	DICHLORPROP	8.151	8.675	406.1E6	257.4E6	144.049	128.121m
9) T	2,4-D	8.382	9.006	906.7E6	477.5E6	287.270m	214.114 #
10) T	Pentachlo...	8.682	9.537	2566.9E6	1388.9E6	61.759	47.623
11) T	2,4,5-TP ...	9.263	9.913	1573.0E6	1012.7E6	92.388m	81.392
12) T	2,4,5-T	9.556	10.335	2596.3E6	1649.9E6	149.767m	134.504
13) T	2,4-DB	10.134	10.900	212.6E6	221.7E6	75.215m	139.885 #
14) T	DINOSEB	11.363	11.286	388.5E6	313.6E6	26.872	35.962 #
15) T	Picloram	11.154	12.382	8627.1E6	4154.0E6	297.496	230.364
16) T	DCPA	11.640	12.328	9334.6E6	4751.9E6	392.883	339.166

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

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Misc :
ALS Vial : 54 Sample Multiplier: 1

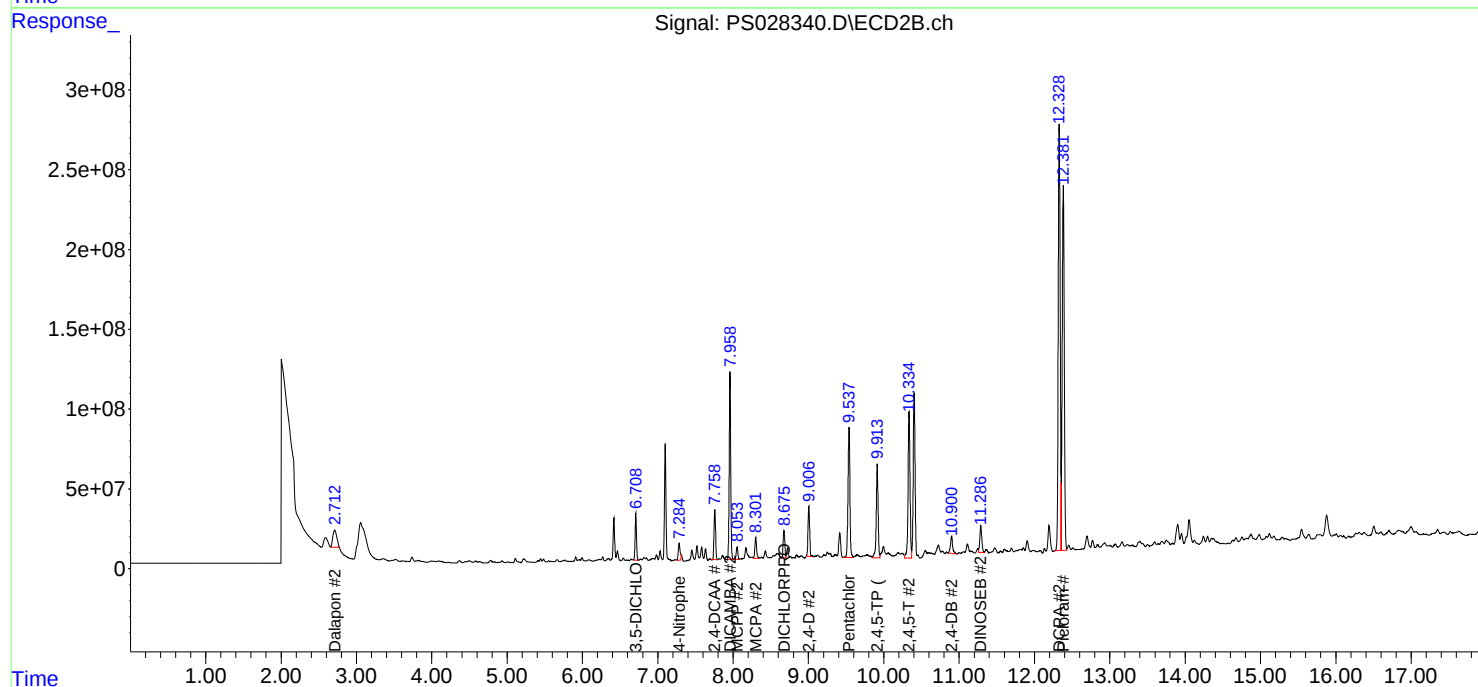
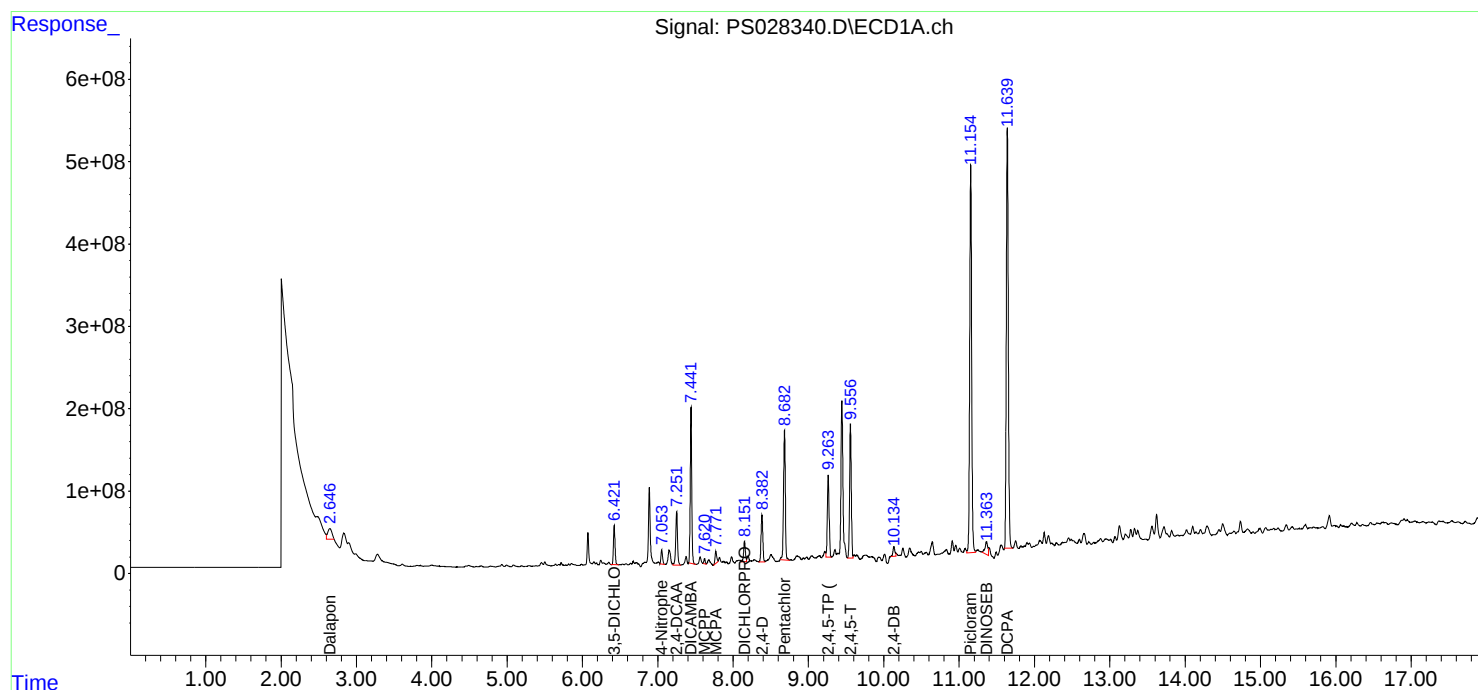
Instrument :
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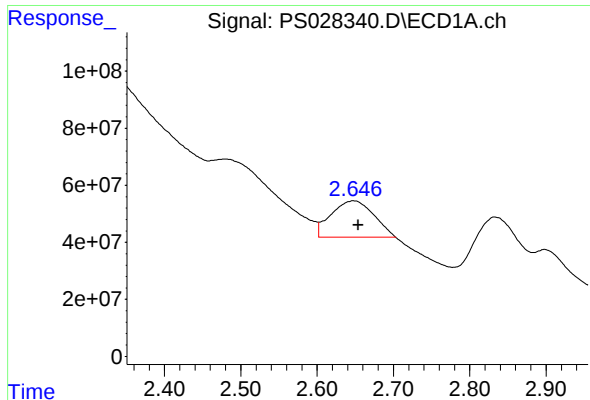
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#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.008 min
Response: 494359449
Conc: 138.90 ng/ml

Instrument :

ECD_S

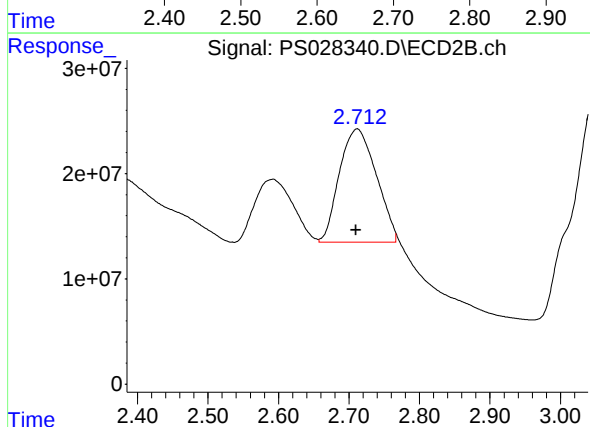
ClientSampleId :

CC0R8MS

Manual Integrations

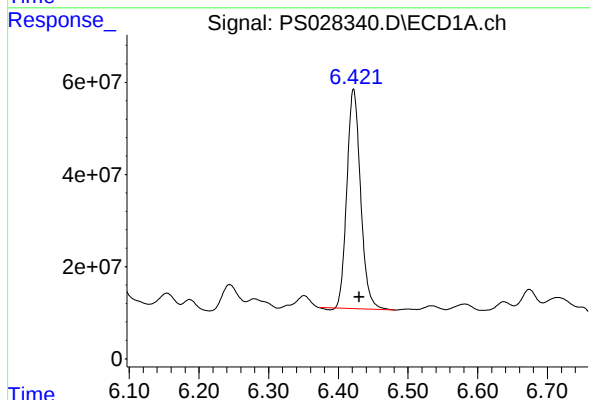
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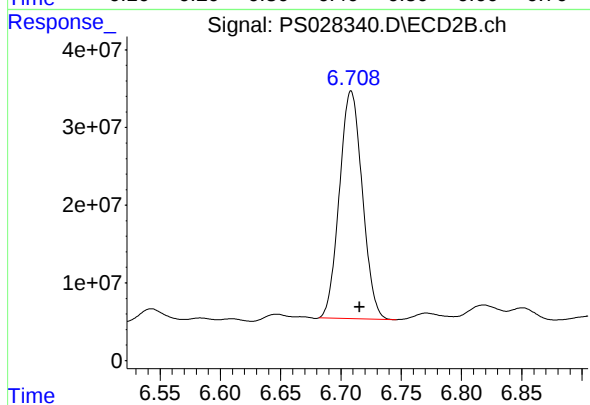
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 389861500
Conc: 132.49 ng/ml



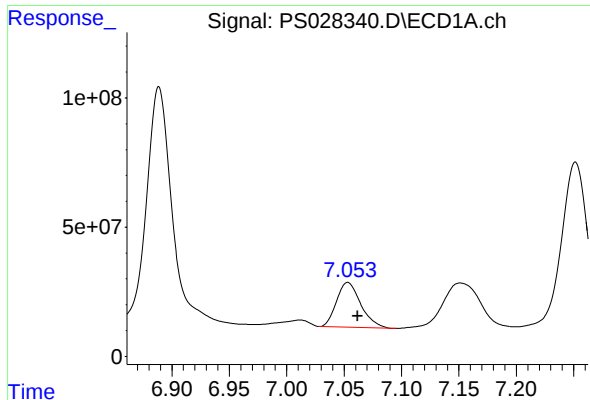
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 646599025
Conc: 172.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 386746381
Conc: 152.81 ng/ml



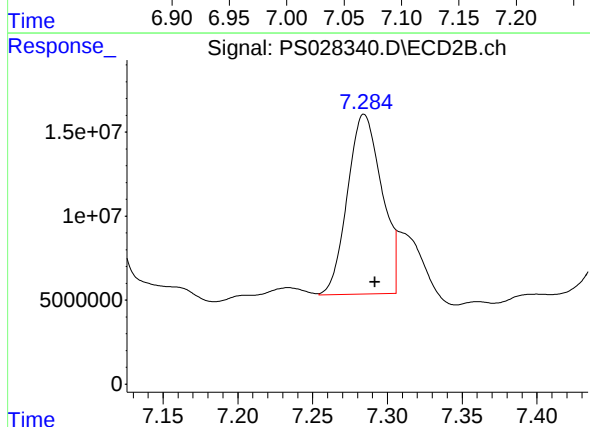
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 255609153
Conc: 155.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

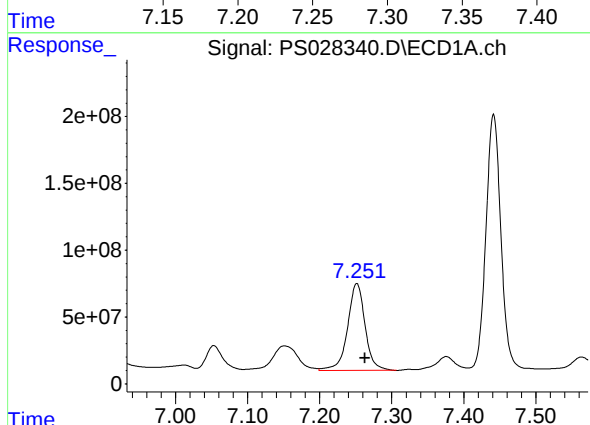
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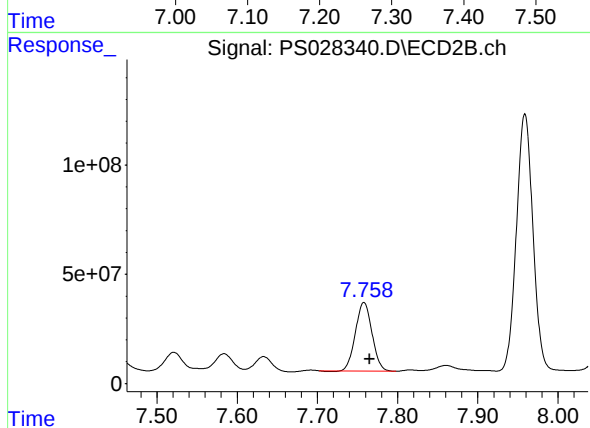
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 173527714
Conc: 151.43 ng/ml



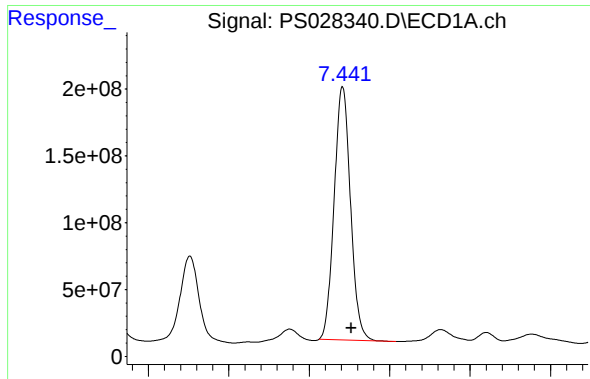
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 1098152461
Conc: 428.73 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 449253549
Conc: 257.93 ng/ml



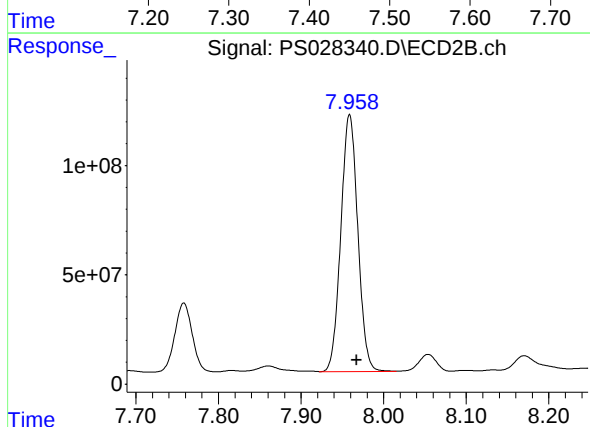
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: -0.011 min
Response: 2683846576
Conc: 239.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

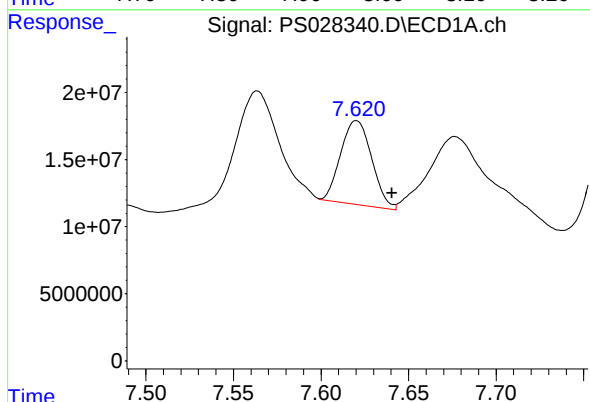
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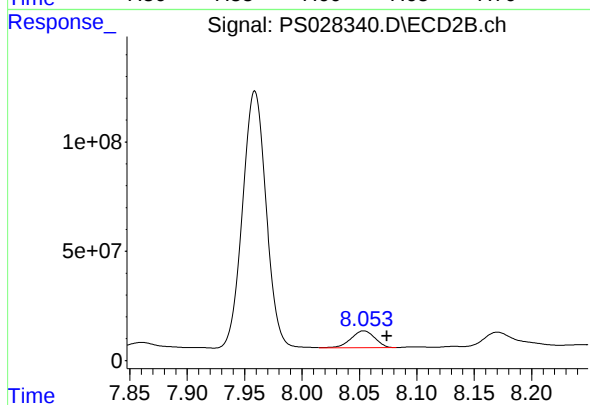
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 1680363676
Conc: 209.19 ng/ml



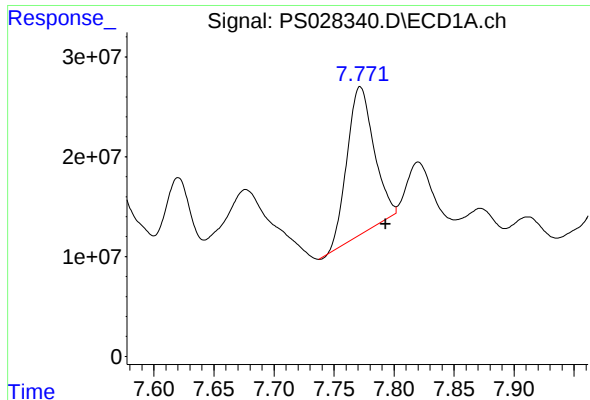
#6 MCPP

R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 77261646
Conc: 10.19 ug/ml m



#6 MCPP

R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 112037463
Conc: 18.45 ug/ml



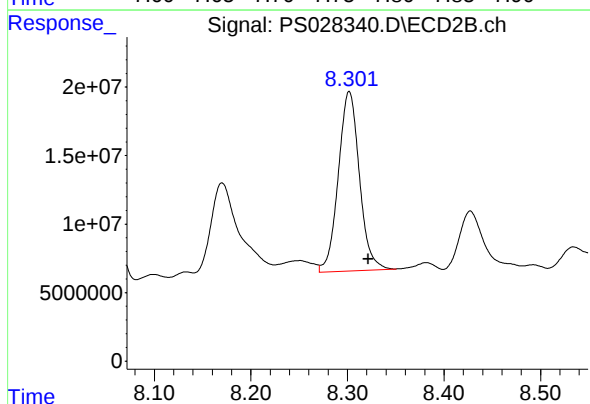
#7 MCPA

R.T.: 7.772 min
Delta R.T.: -0.021 min
Response: 230388027
Conc: 22.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

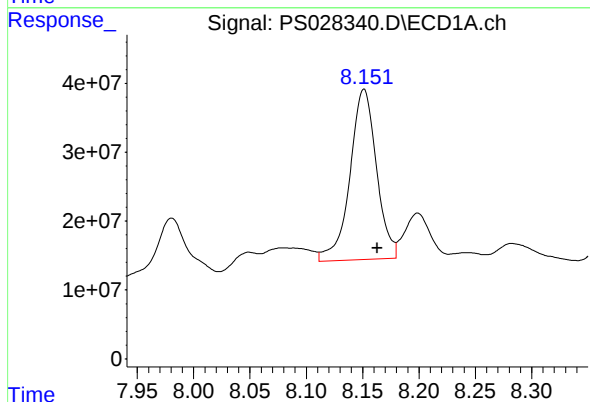
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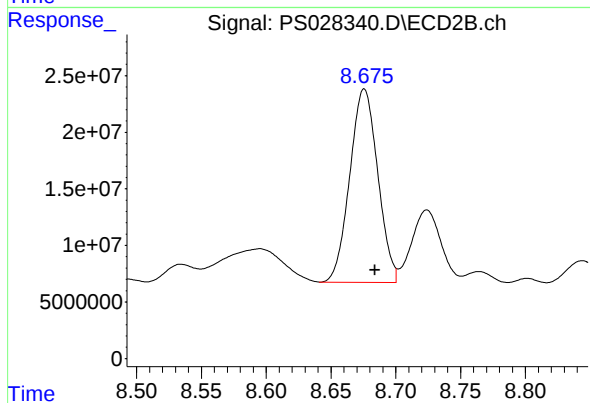
#7 MCPA

R.T.: 8.302 min
Delta R.T.: -0.020 min
Response: 198603266
Conc: 23.82 ug/ml



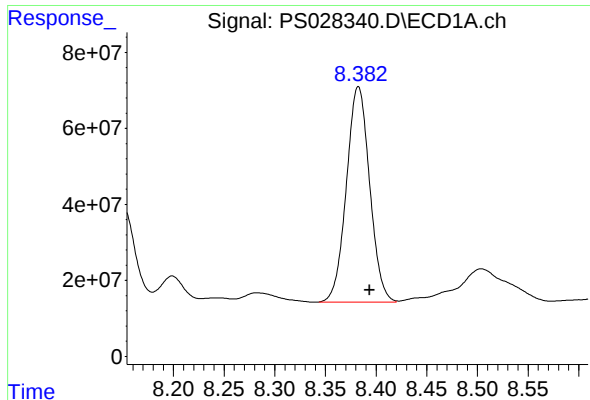
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 406114000
Conc: 144.05 ng/ml



#8 DICHLORPROP

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 257427143
Conc: 128.12 ng/ml m



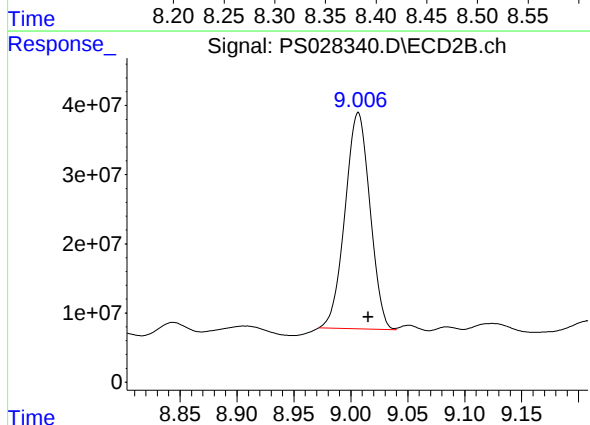
#9 2,4-D

R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 906655319
Conc: 287.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

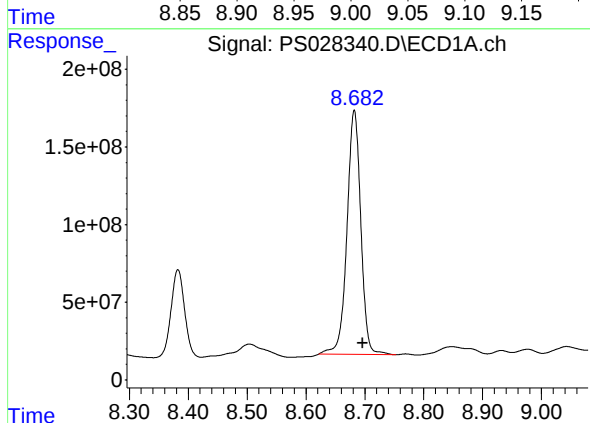
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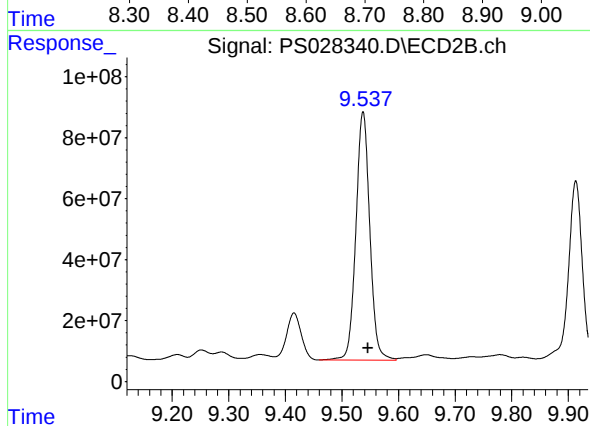
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.009 min
Response: 477504838
Conc: 214.11 ng/ml



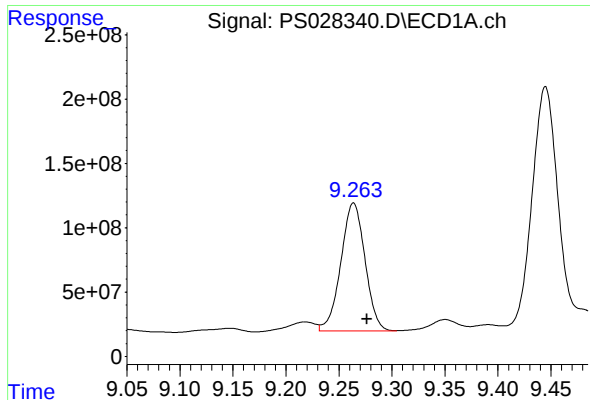
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.014 min
Response: 2566882566
Conc: 61.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: -0.009 min
Response: 1388916481
Conc: 47.62 ng/ml



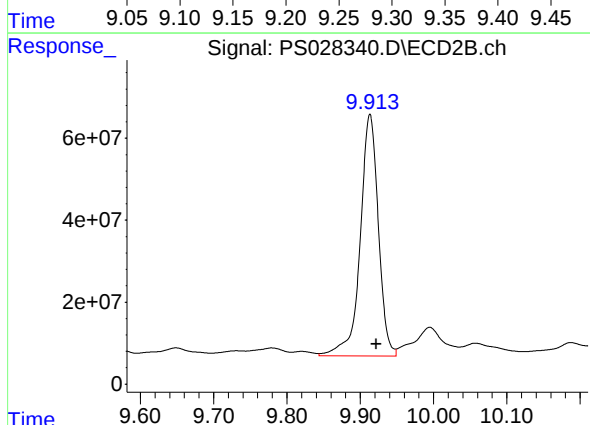
#11 2,4,5-TP (SILVEX)

R.T.: 9.263 min
Delta R.T.: -0.013 min
Response: 1572969015
Conc: 92.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

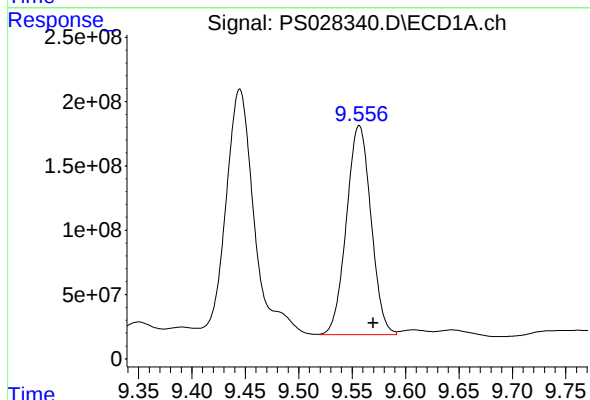
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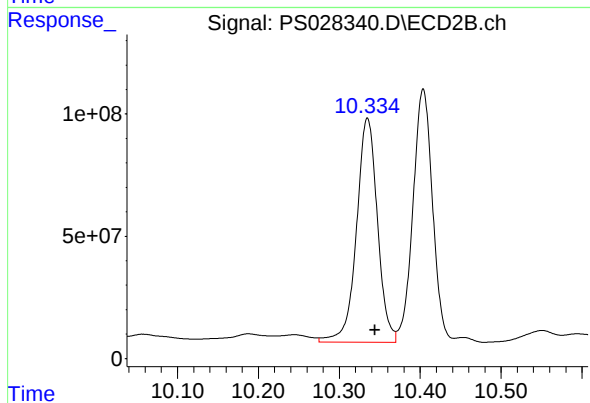
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.009 min
Response: 1012738479
Conc: 81.39 ng/ml



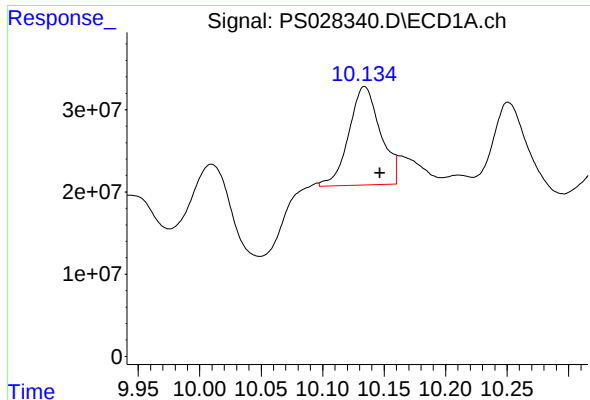
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 2596291260
Conc: 149.77 ng/ml m



#12 2,4,5-T

R.T.: 10.335 min
Delta R.T.: -0.009 min
Response: 1649928404
Conc: 134.50 ng/ml



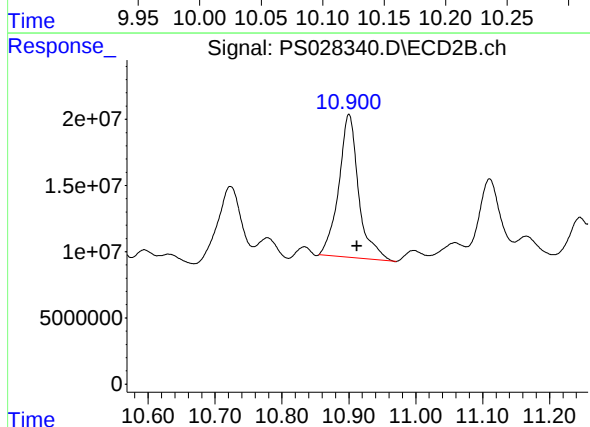
#13 2,4-DB

R.T.: 10.134 min
Delta R.T.: -0.013 min
Response: 212597501
Conc: 75.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

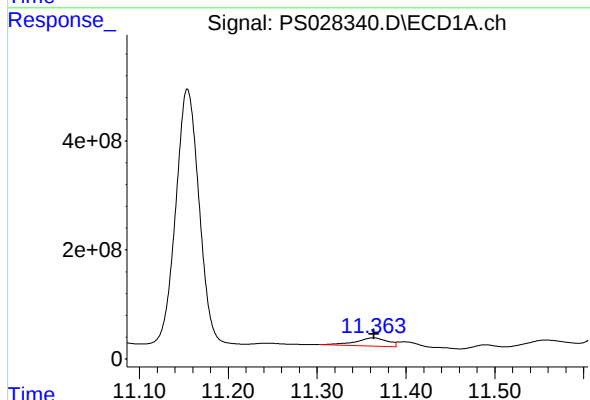
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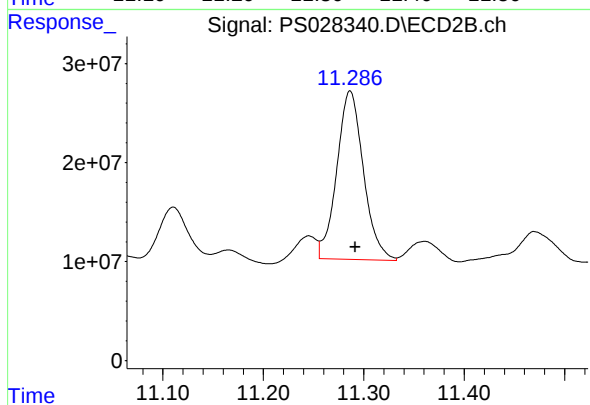
#13 2,4-DB

R.T.: 10.900 min
Delta R.T.: -0.012 min
Response: 221704335
Conc: 139.89 ng/ml



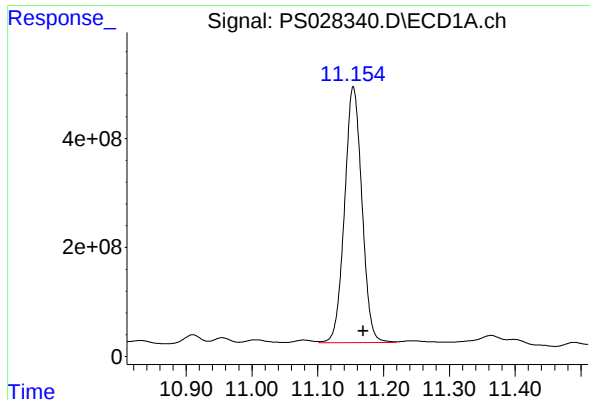
#14 DINOSEB

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 388548382
Conc: 26.87 ng/ml



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.005 min
Response: 313647777
Conc: 35.96 ng/ml



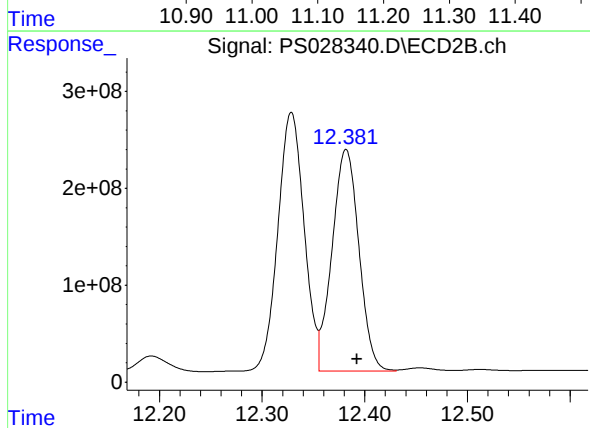
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.015 min
Response: 8627062668
Conc: 297.50 ng/ml

Instrument :
ECD_S
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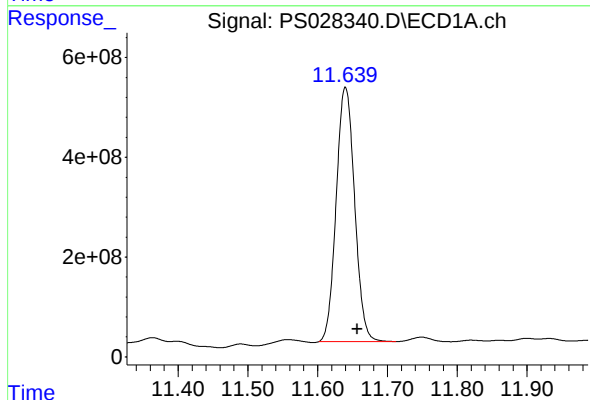
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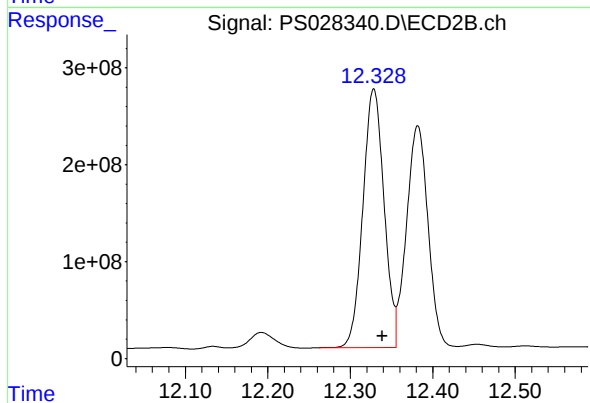
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.011 min
Response: 4153954894
Conc: 230.36 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.017 min
Response: 9334617542
Conc: 392.88 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.011 min
Response: 4751882576
Conc: 339.17 ng/ml