

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 23:29
 Operator : AR\AJ
 Sample : P4602-45MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R8MSD

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 04:42:29 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	1057.6E6	463.3E6	412.896m	266.006 #
Target Compounds							
1) T	Dalapon	2.644	2.708	627.7E6	392.1E6	176.363m	133.242m
2) T	3,5-DICHL...	6.422	6.709	708.8E6	402.0E6	189.079	158.819
3) T	4-Nitroph...	7.053	7.284	298.7E6	208.5E6	181.296	181.940m
5) T	DICAMBA	7.442	7.959	2795.3E6	1754.1E6	248.946	218.377
6) T	MCP	7.620	8.055	87776184	101.4E6	11.576m	16.705 #
7) T	MCPA	7.772	8.302	227.6E6	208.8E6	21.860	25.040
8) T	DICHLORPROP	8.151	8.676	446.6E6	256.7E6	158.400	127.771
9) T	2,4-D	8.382	9.007	1006.4E6	503.7E6	318.887m	225.873 #
10) T	Pentachlo...	8.682	9.537	2685.1E6	1439.8E6	64.604	49.369
11) T	2,4,5-TP ...	9.264	9.914	1579.5E6	1044.4E6	92.769	83.936
12) T	2,4,5-T	9.556	10.335	2550.5E6	1707.4E6	147.128	139.191
13) T	2,4-DB	10.134	10.901	208.6E6	232.5E6	73.811m	146.715 #
14) T	DINOSEB	11.363	11.287	385.8E6	326.7E6	26.680m	37.462 #
15) T	Picloram	11.154	12.382	9340.5E6	4363.3E6	322.100	241.973
16) T	DCPA	11.640	12.329	9655.4E6	4528.5E6	406.382	323.222

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

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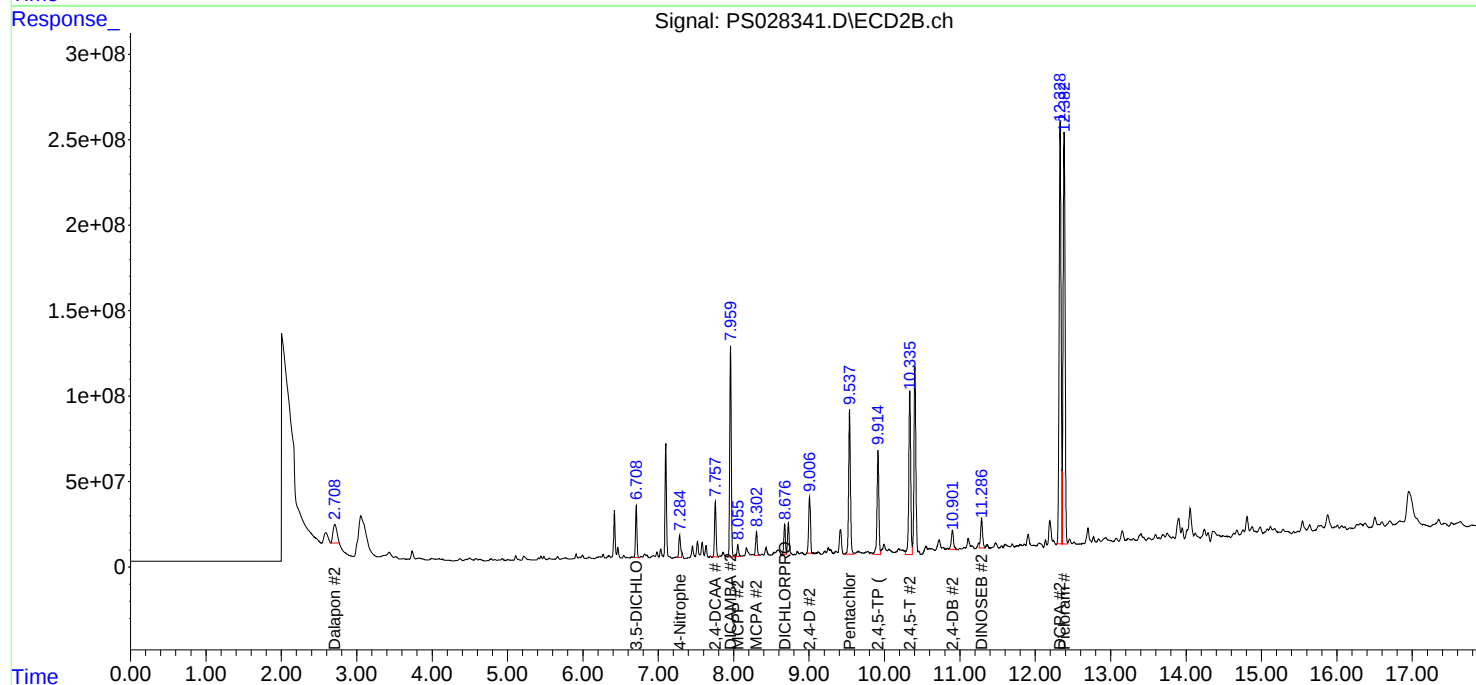
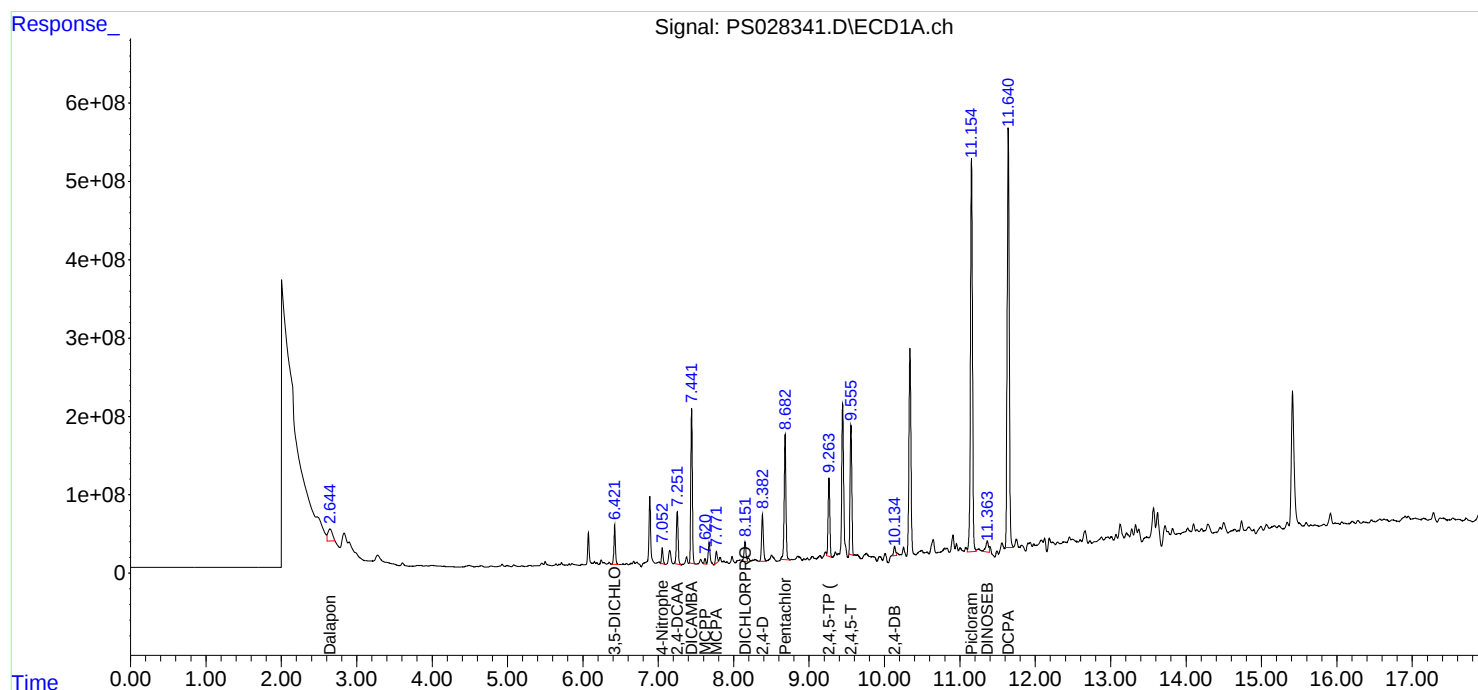
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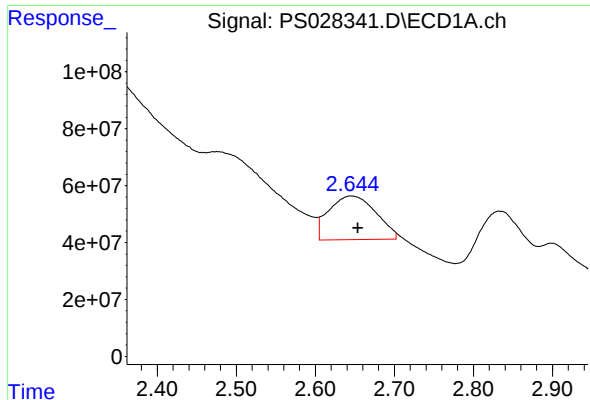
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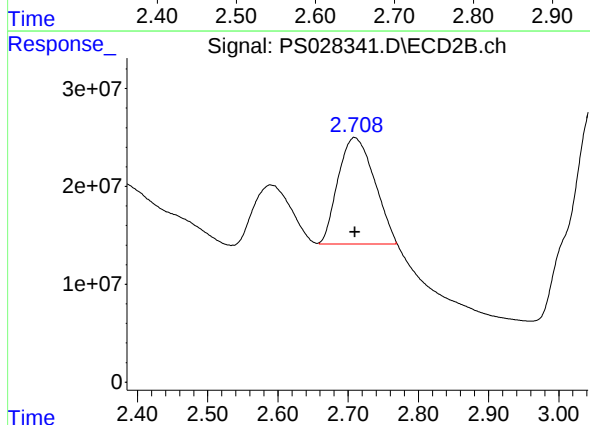
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.010 min
Response: 627708985
Conc: 176.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

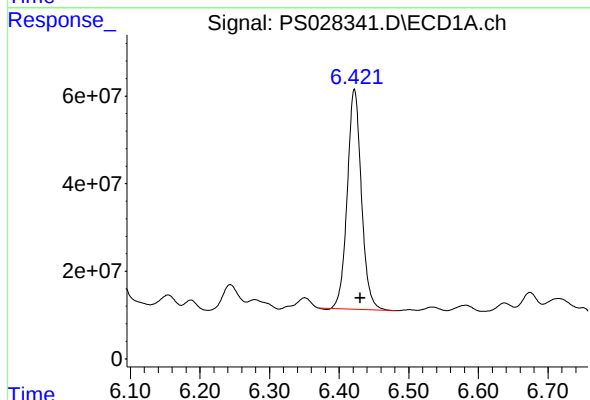
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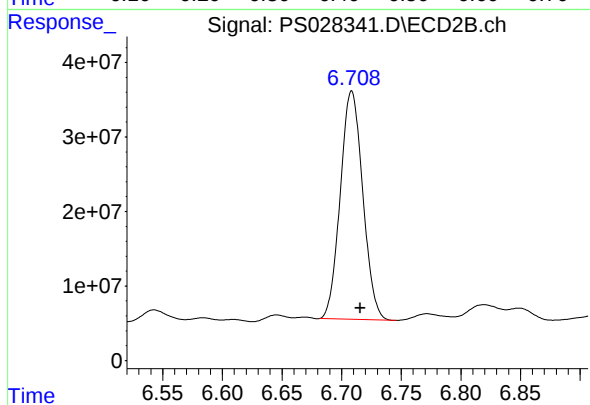
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 392063652
Conc: 133.24 ng/ml



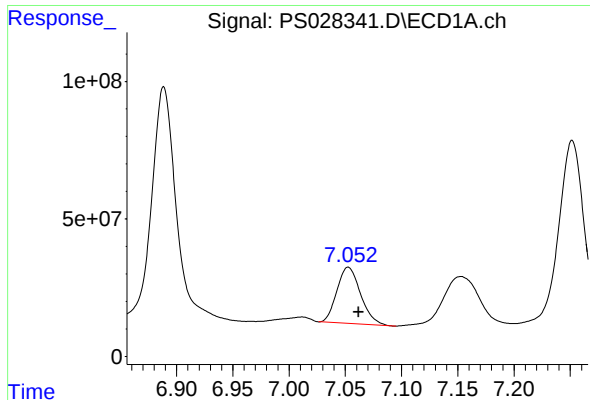
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 708813716
Conc: 189.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 401955055
Conc: 158.82 ng/ml



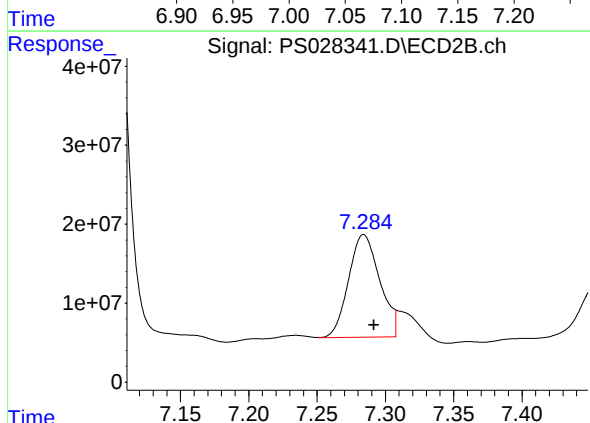
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 298696516
Conc: 181.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

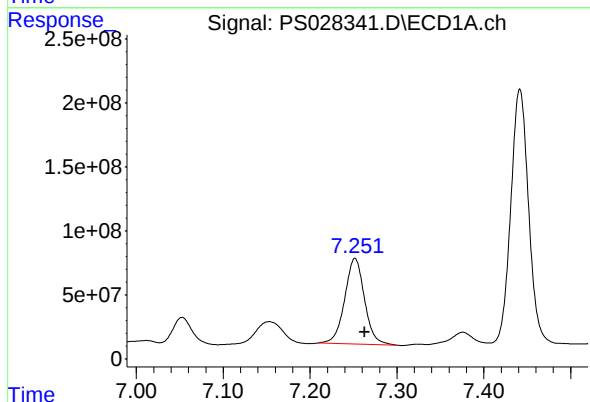
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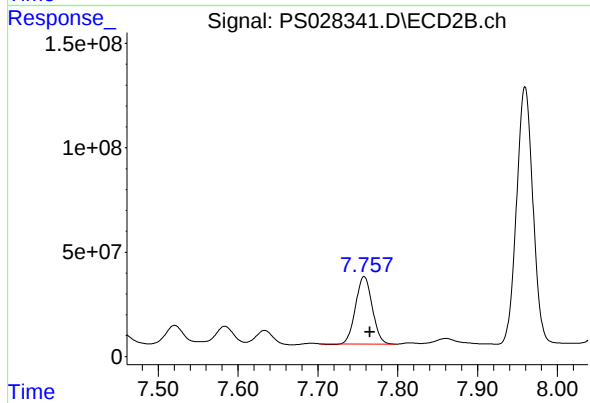
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 208493433
Conc: 181.94 ng/ml



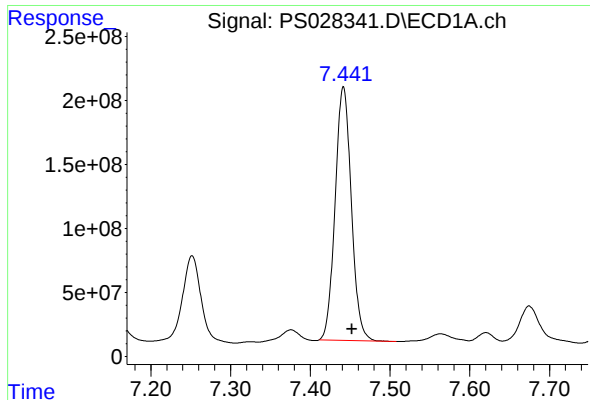
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 1057597123
Conc: 412.90 ng/ml



#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 463323658
Conc: 266.01 ng/ml



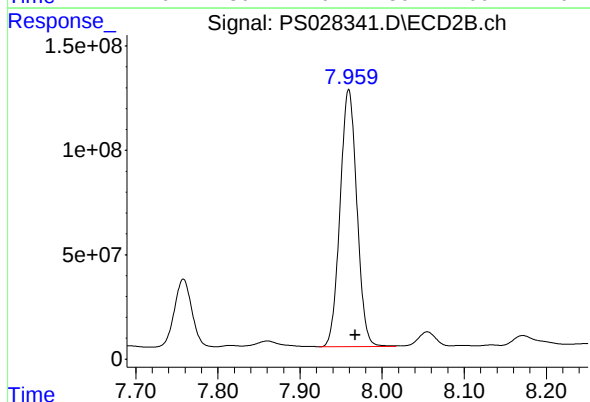
#5 DICAMBA

R.T.: 7.442 min
Delta R.T.: -0.011 min
Response: 2795297253
Conc: 248.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

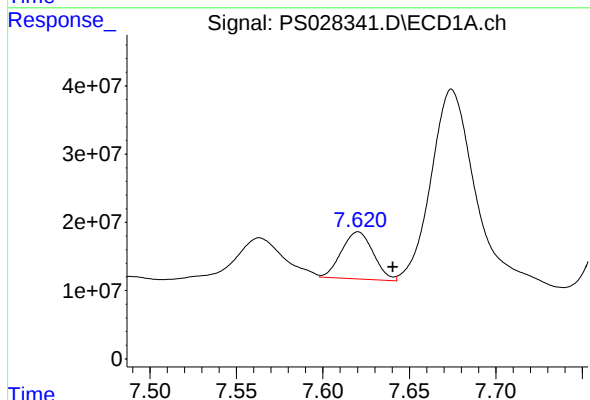
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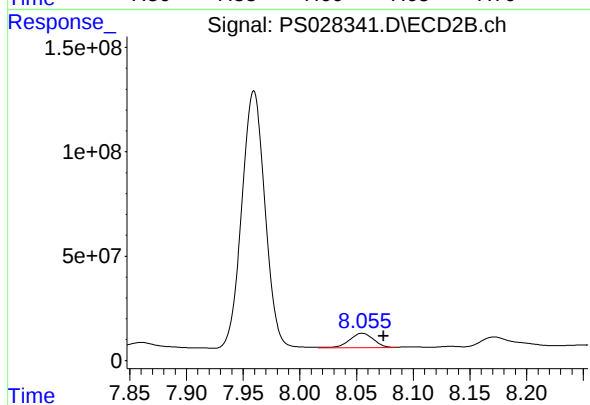
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 1754130130
Conc: 218.38 ng/ml



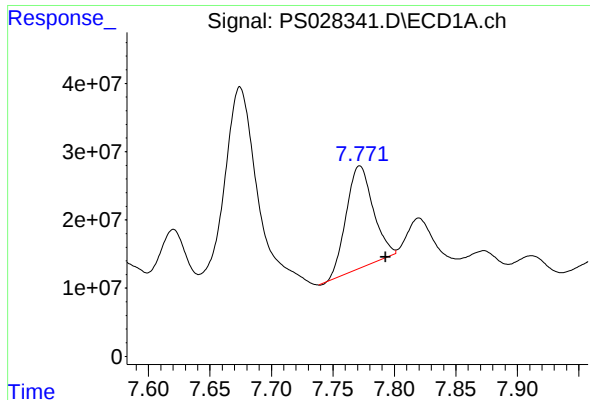
#6 MCPP

R.T.: 7.620 min
Delta R.T.: -0.021 min
Response: 87776184
Conc: 11.58 ug/ml m



#6 MCPP

R.T.: 8.055 min
Delta R.T.: -0.019 min
Response: 101422757
Conc: 16.71 ug/ml



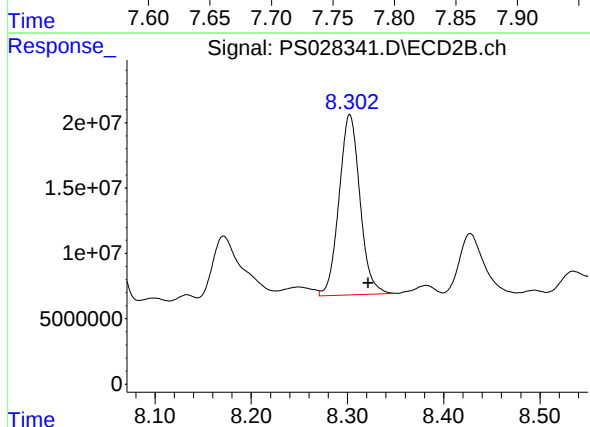
#7 MCPA

R.T.: 7.772 min
Delta R.T.: -0.021 min
Response: 227587126
Conc: 21.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

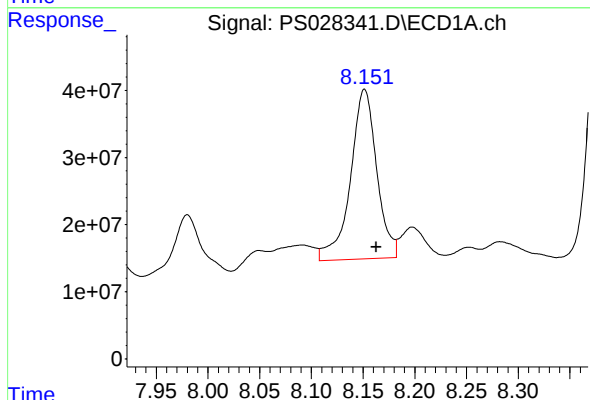
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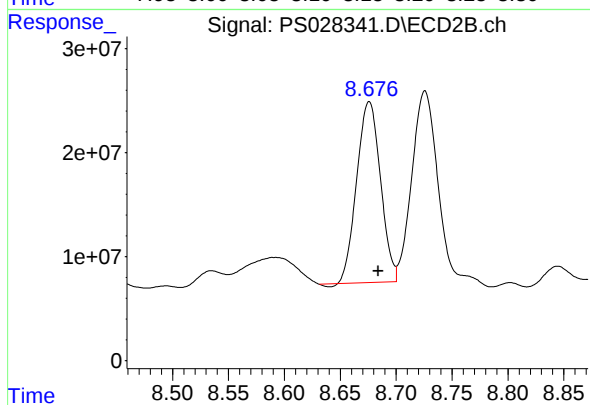
#7 MCPA

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 208800556
Conc: 25.04 ug/ml



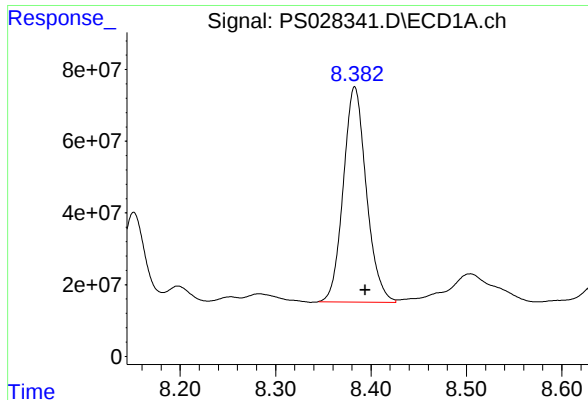
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 446573465
Conc: 158.40 ng/ml



#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 256722264
Conc: 127.77 ng/ml



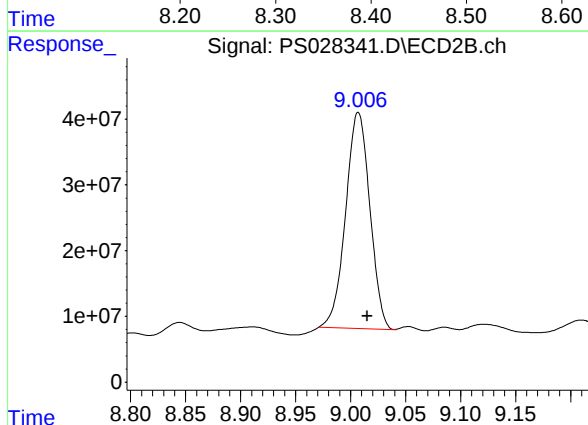
#9 2,4-D

R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 1006441278
Conc: 318.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

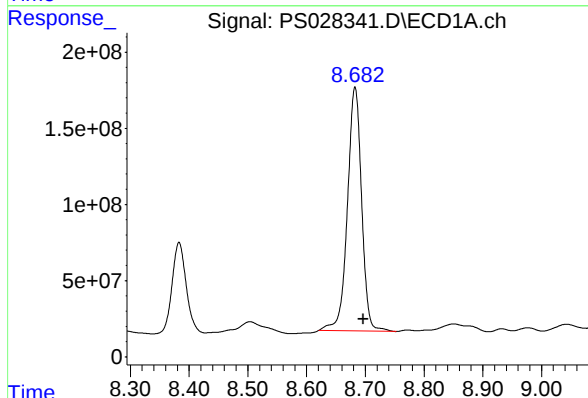
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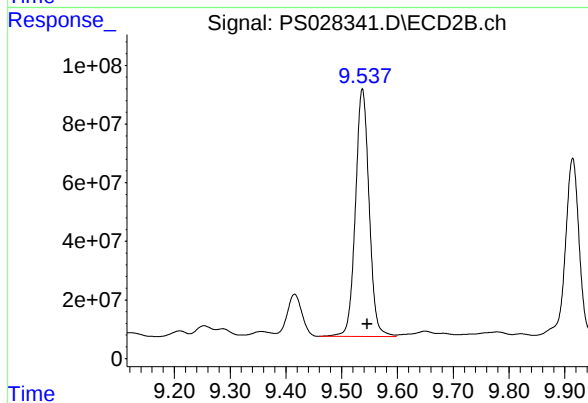
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 503728551
Conc: 225.87 ng/ml



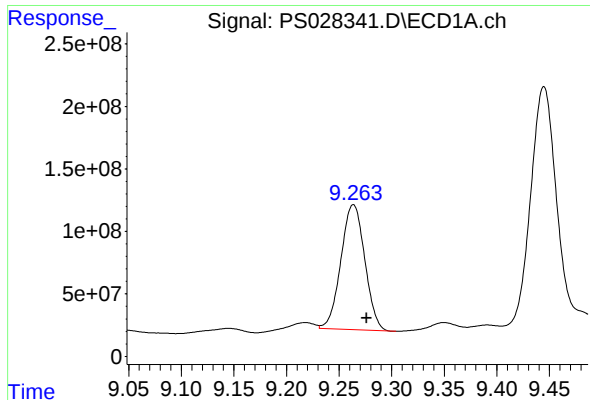
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: -0.014 min
Response: 2685108939
Conc: 64.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: -0.009 min
Response: 1439823077
Conc: 49.37 ng/ml



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

R.T.: 9.264 min
Delta R.T.: -0.013 min
Response: 1579454393
Conc: 92.77 ng/ml

Instrument :

ECD_S

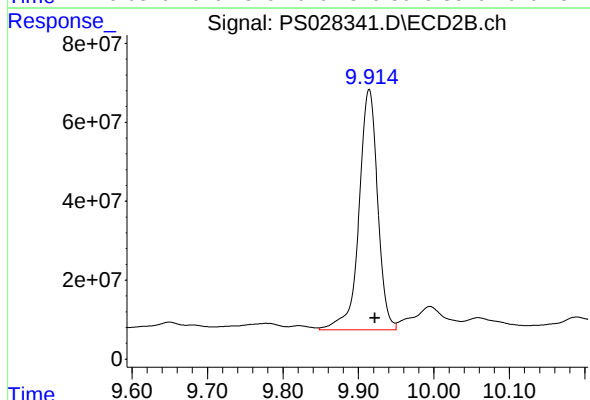
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CC0R8MSD

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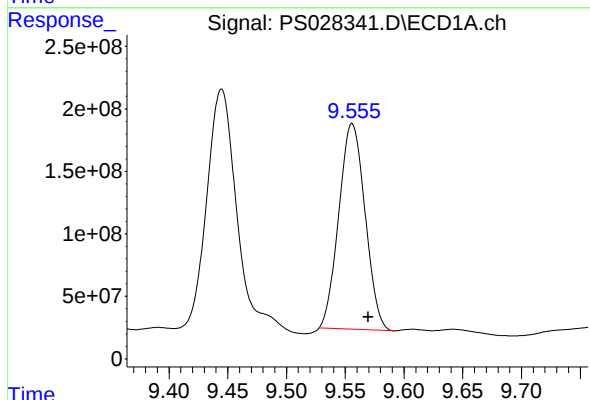
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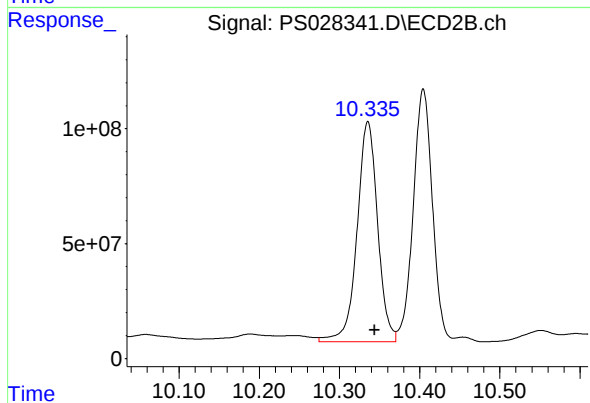
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.008 min
Response: 1044393405
Conc: 83.94 ng/ml



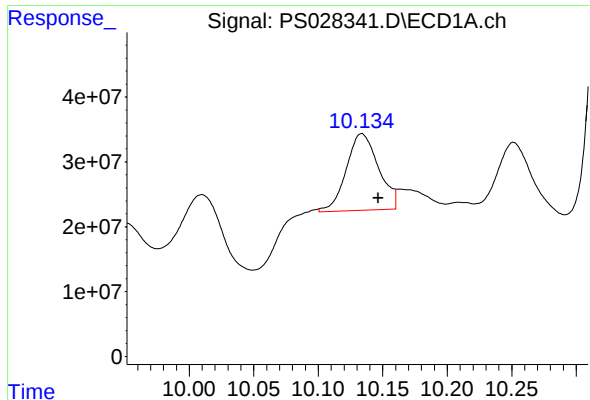
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: -0.014 min
Response: 2550548008
Conc: 147.13 ng/ml



#12 2,4,5-T

R.T.: 10.335 min
Delta R.T.: -0.009 min
Response: 1707427544
Conc: 139.19 ng/ml



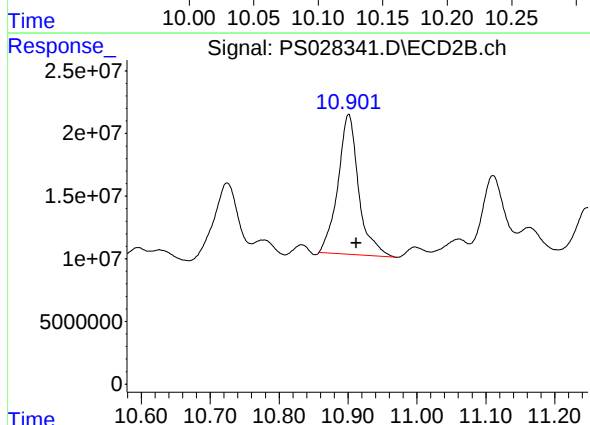
#13 2,4-DB

R.T.: 10.134 min
Delta R.T.: -0.013 min
Response: 208628224
Conc: 73.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

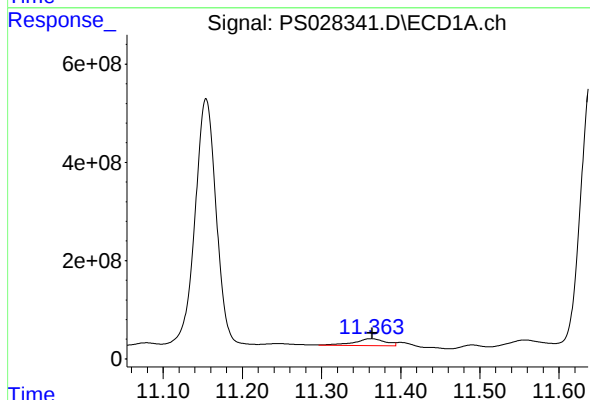
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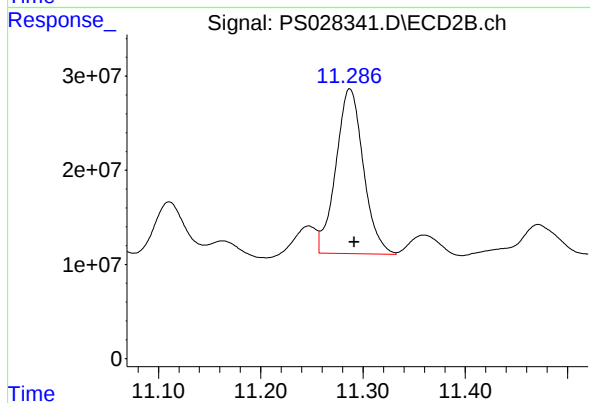
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.011 min
Response: 232529085
Conc: 146.72 ng/ml



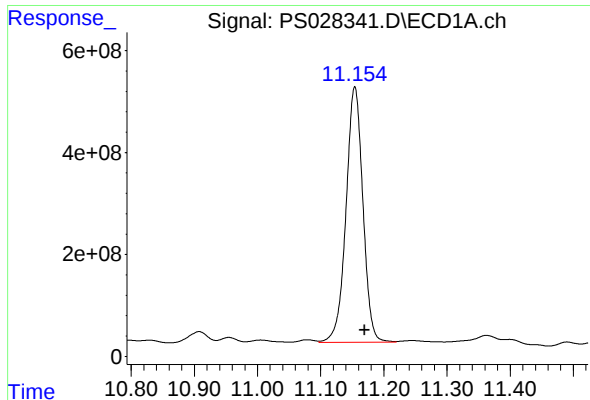
#14 DINOSEB

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 385758428
Conc: 26.68 ng/ml m



#14 DINOSEB

R.T.: 11.287 min
Delta R.T.: -0.004 min
Response: 326726853
Conc: 37.46 ng/ml



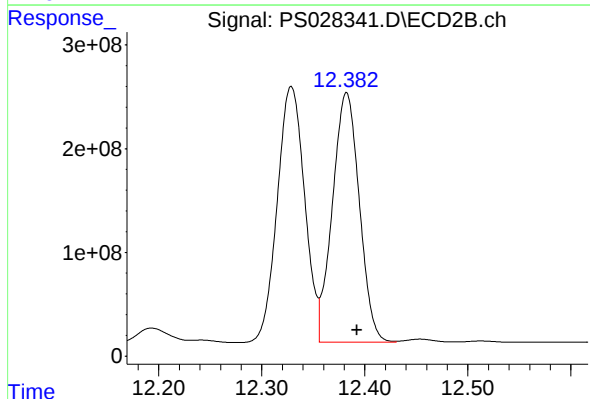
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.015 min
Response: 9340539194
Conc: 322.10 ng/ml

Instrument :
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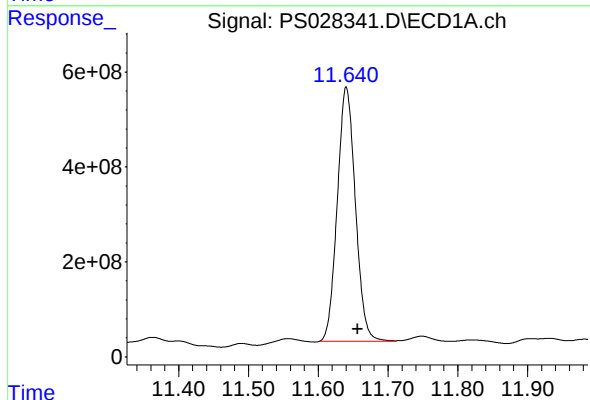
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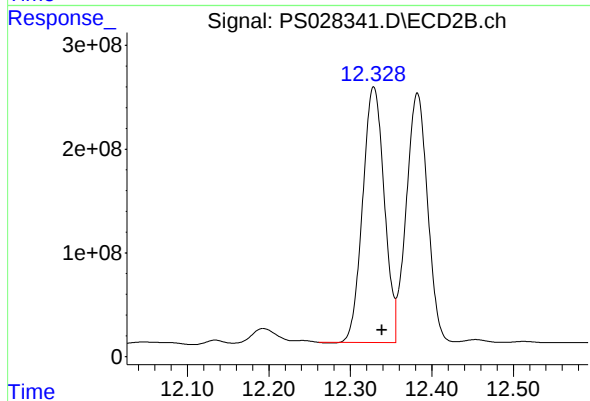
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.010 min
Response: 4363295273
Conc: 241.97 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.016 min
Response: 9655355169
Conc: 406.38 ng/ml



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.011 min
Response: 4528507174
Conc: 323.22 ng/ml