

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 03:42
 Operator : AJ\MA
 Sample : N4656-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:46:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.174	6.757	1132.3E6	258.7E6	329.019	303.718
Target Compounds							
1) T	Dalapon	2.998	2.515	1084.1E6	291.5E6	215.994	240.436m
2) T	3,5-DICHL...	6.393	5.944	1058.4E6	240.7E6	212.253	176.387m
3) T	4-Nitroph...	7.013	6.387	226.3E6	63471221	244.797	134.697 #
5) T	DICAMBA	7.362	6.918	3576.0E6	866.0E6	261.513	224.953m
6) T	MCPD	7.527	7.010	267.6E6	57412360	25.703	19.880
7) T	MCPA	7.675	7.219	339.0E6	136.9E6	22.857	31.711 #
8) T	DICHLORPROP	8.052	7.538	794.4E6	230.6E6	220.329	228.536
9) T	2,4-D	8.285	7.831	1077.7E6	320.6E6	231.856	252.458
10) T	Pentachlo...	8.587	8.253	5078.5E6	1283.7E6	110.106	90.588
11) T	2,4,5-TP ...	9.138	8.613	3805.1E6	1021.3E6	186.158	172.542
12) T	2,4,5-T	9.424	8.992	4353.9E6	1143.7E6	196.607	209.882
13) T	2,4-DB	9.976	9.496	540.5E6	127.2E6	148.840	177.861
14) T	DINOSEB	11.123	9.809	240.4E6	54759478	13.092m	12.771
15) T	Picloram	10.953	10.800	8596.5E6	2266.3E6	285.661	281.421
16) T	DCPA	11.393	10.745	6781.7E6	2321.0E6	264.722	314.690

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

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Operator : AJ\MA
Sample : N4656-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

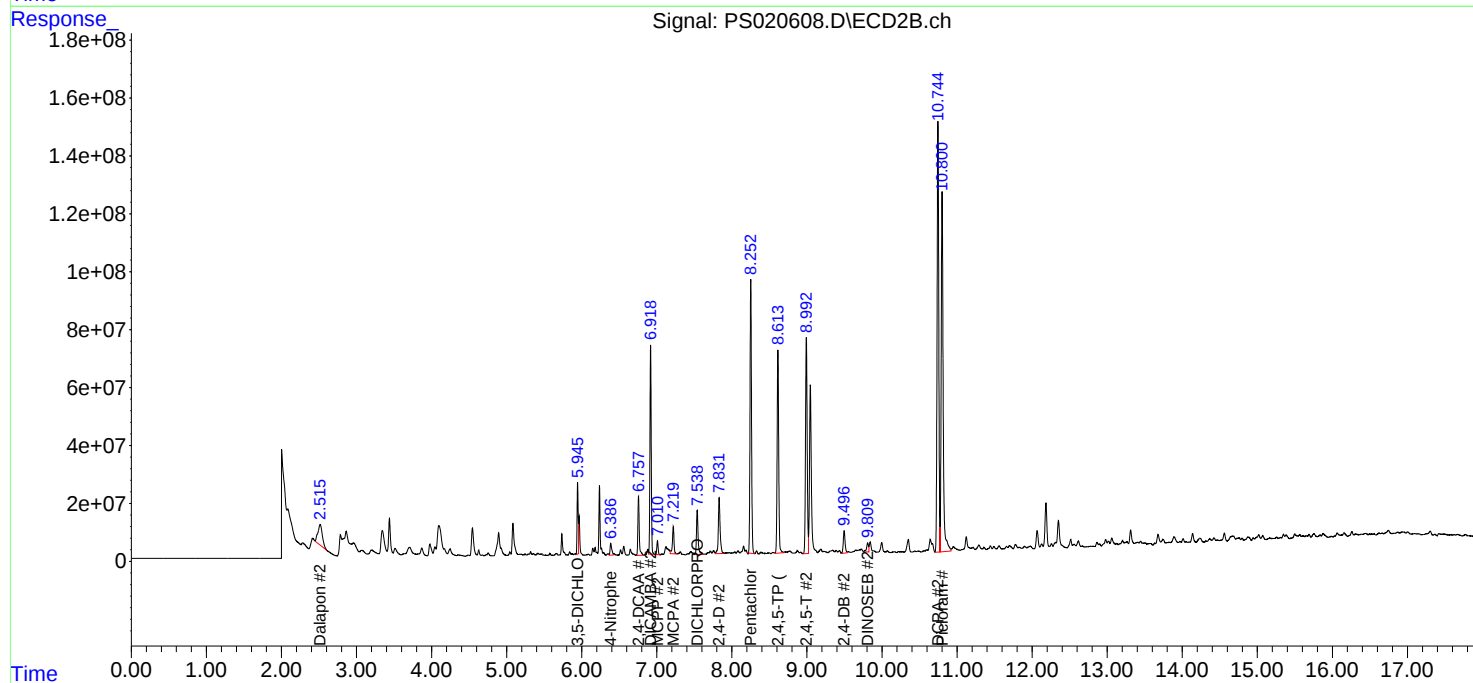
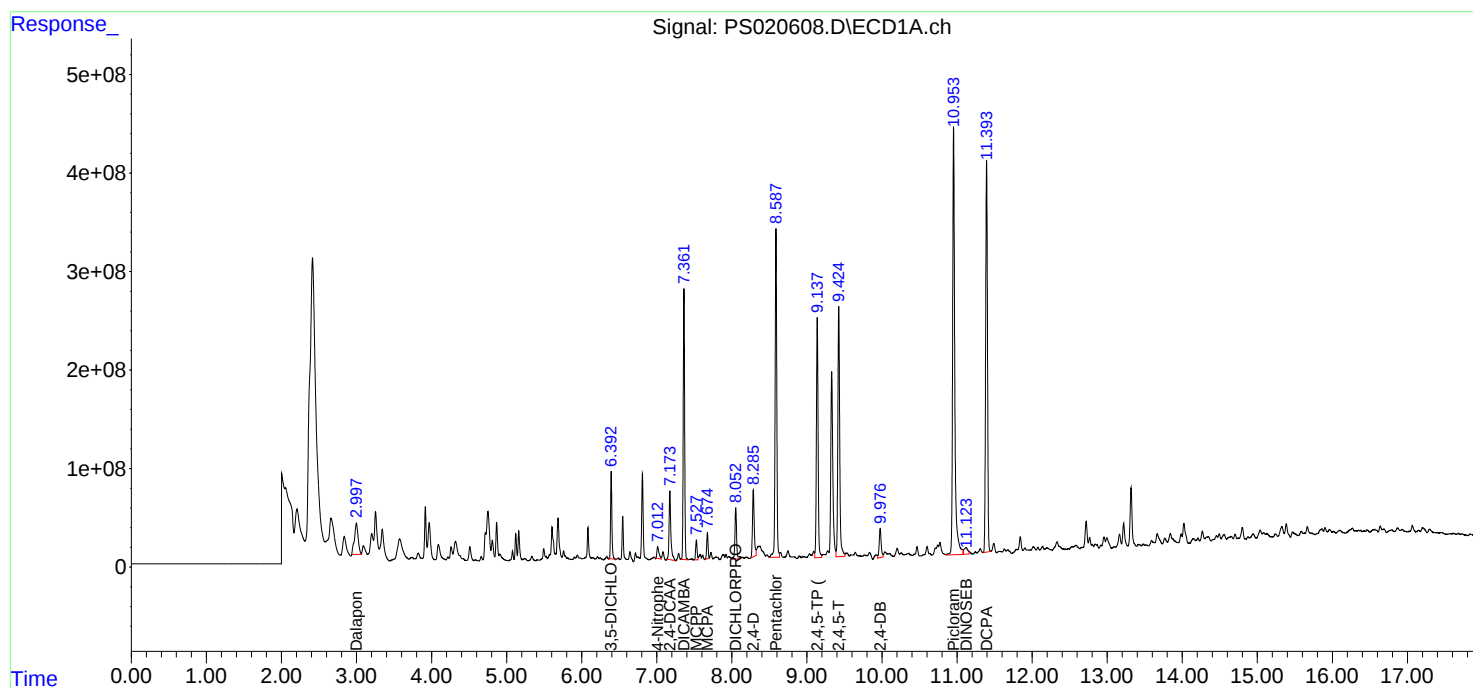
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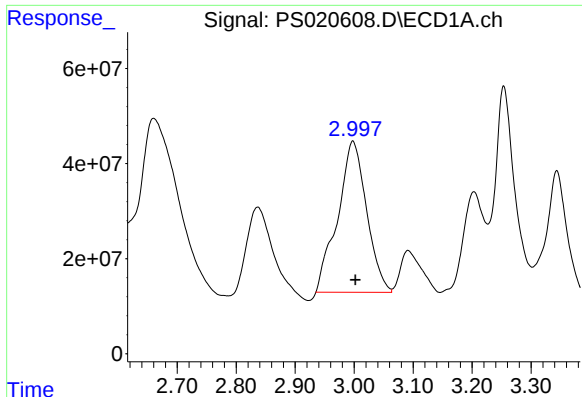
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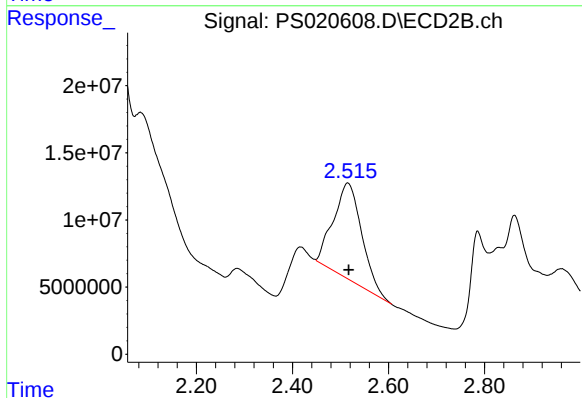
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.004 min
Response: 1084086359
Conc: 215.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

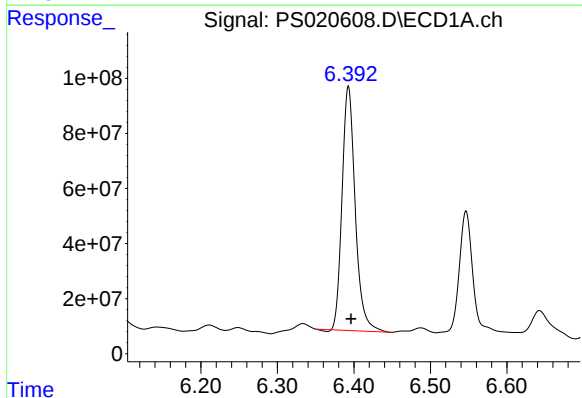
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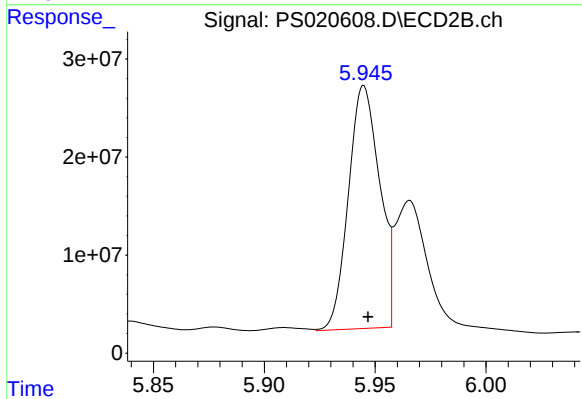
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 291533996
Conc: 240.44 ng/ml m



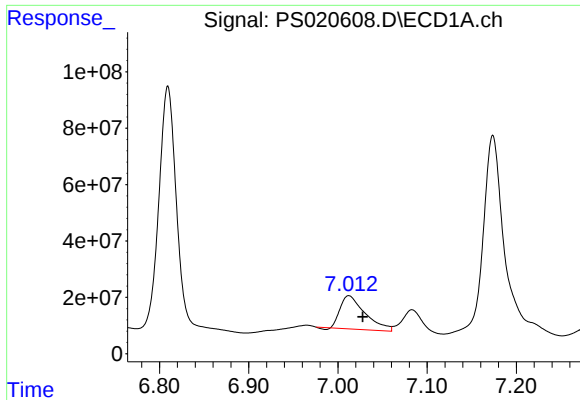
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 1058412995
Conc: 212.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 240701581
Conc: 176.39 ng/ml m



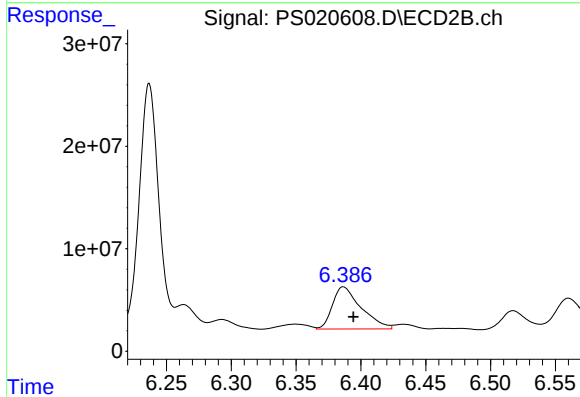
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 226346129
Conc: 244.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

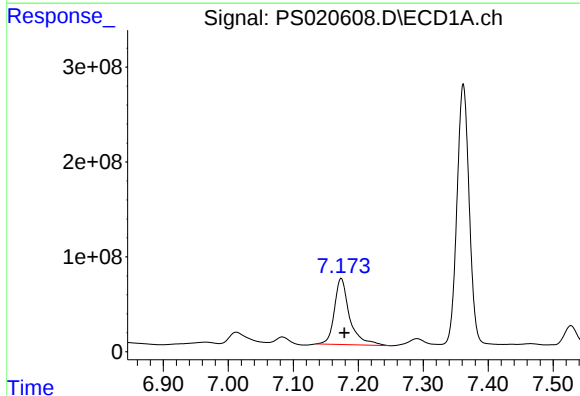
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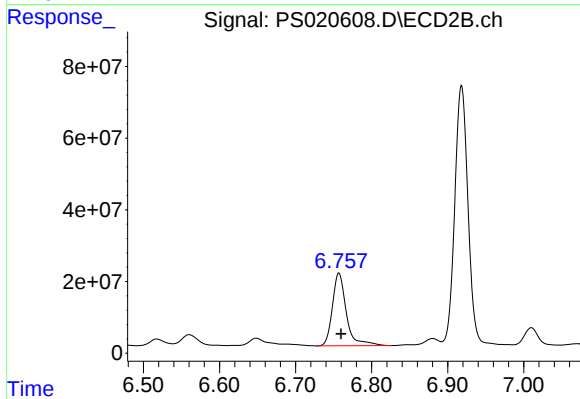
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 63471221
Conc: 134.70 ng/ml



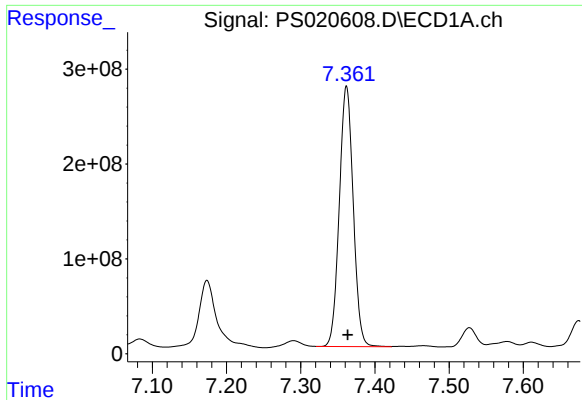
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1132314972
Conc: 329.02 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 258674923
Conc: 303.72 ng/ml



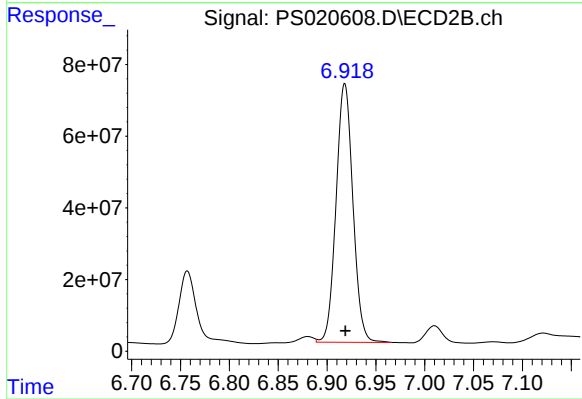
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 3575959359
Conc: 261.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

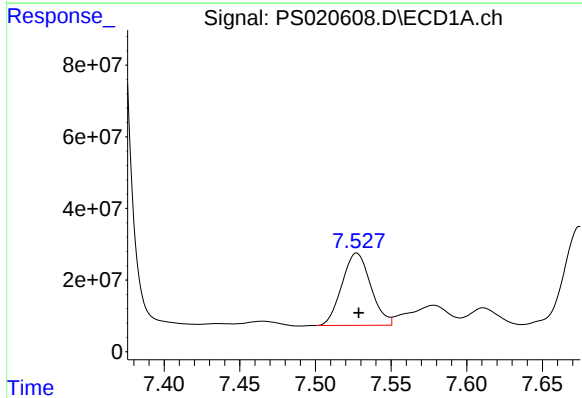
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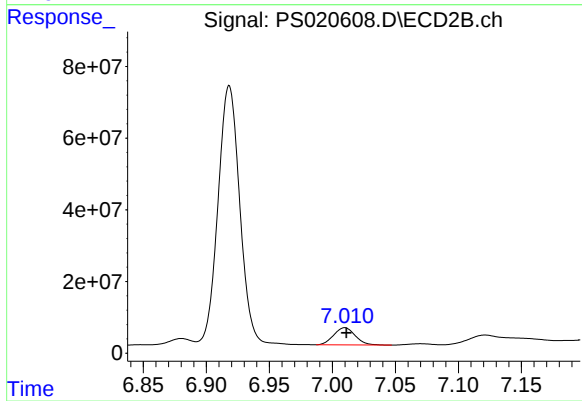
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 865989123
Conc: 224.95 ng/ml m



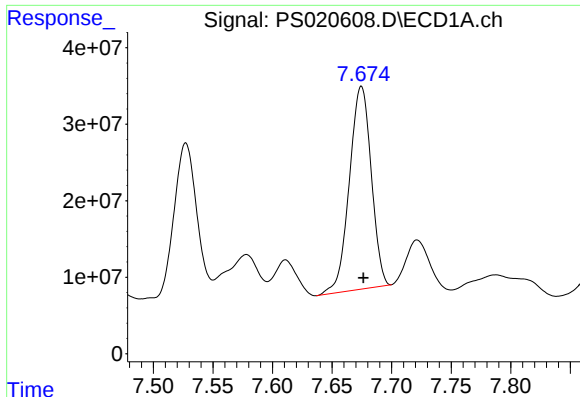
#6 MCPP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 267641807
Conc: 25.70 ug/ml



#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 57412360
Conc: 19.88 ug/ml



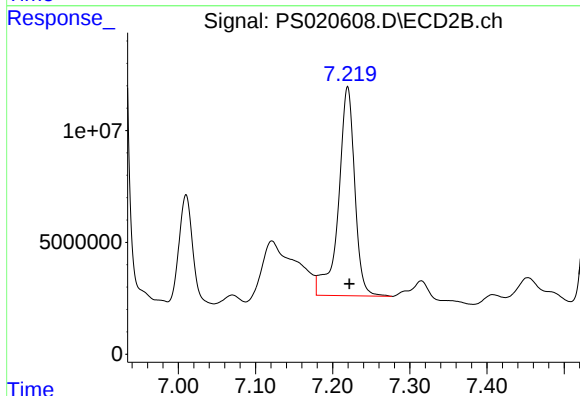
#7 MCPA

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 338989223
Conc: 22.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

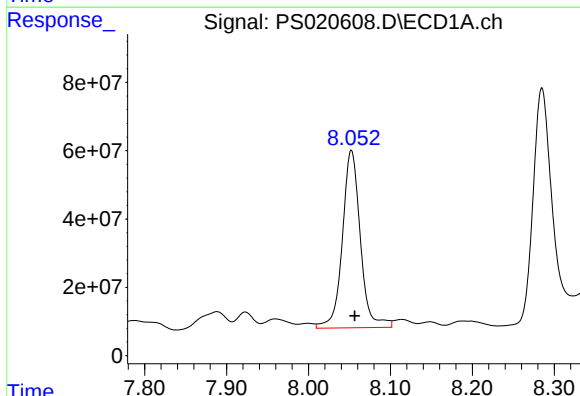
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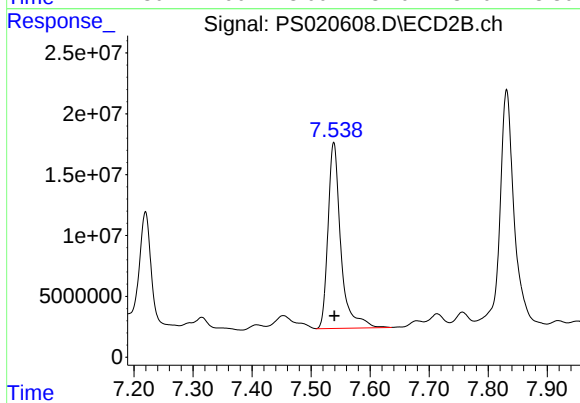
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 136922394
Conc: 31.71 ug/ml



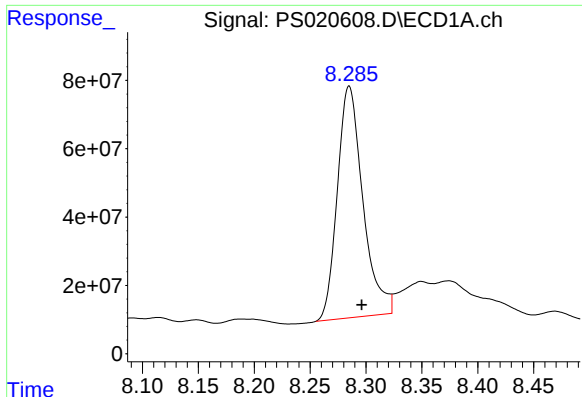
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 794413874
Conc: 220.33 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 230584528
Conc: 228.54 ng/ml



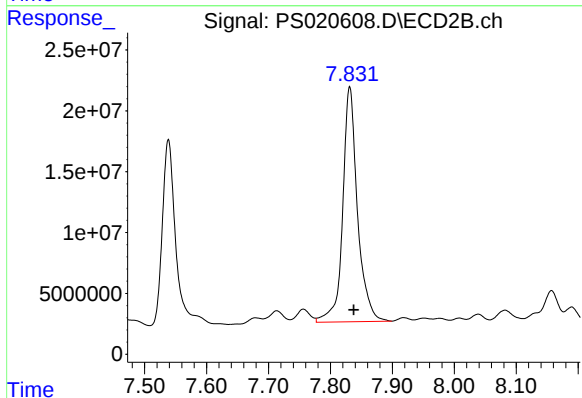
#9 2,4-D

R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 1077683683
Conc: 231.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

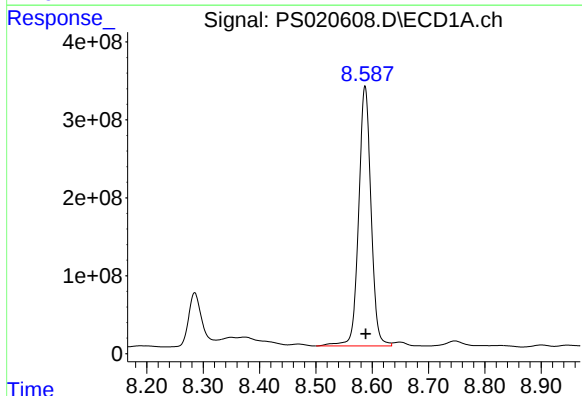
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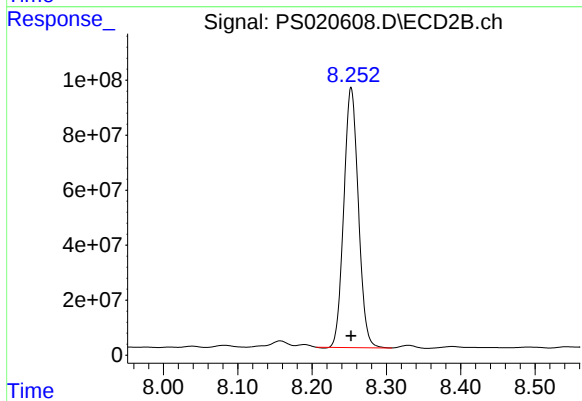
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 320632627
Conc: 252.46 ng/ml



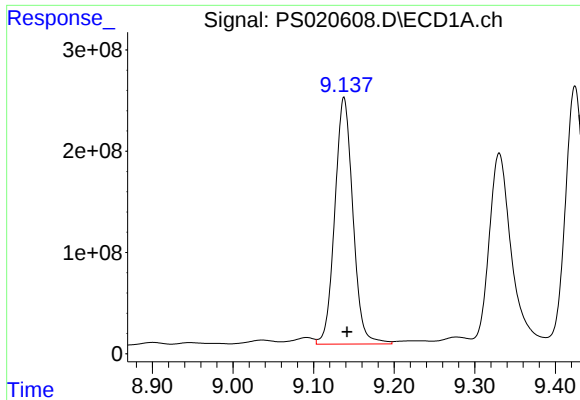
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 5078455615
Conc: 110.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1283740555
Conc: 90.59 ng/ml



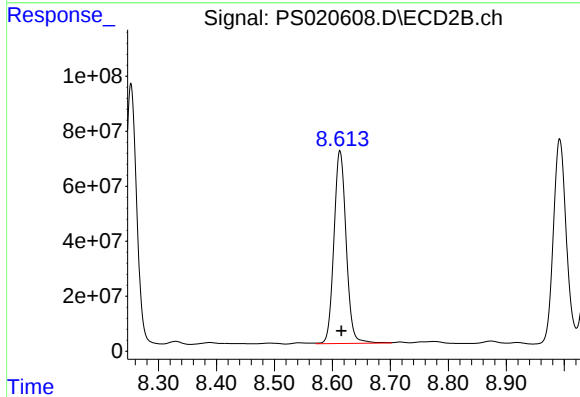
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.004 min
Response: 3805081818
Conc: 186.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

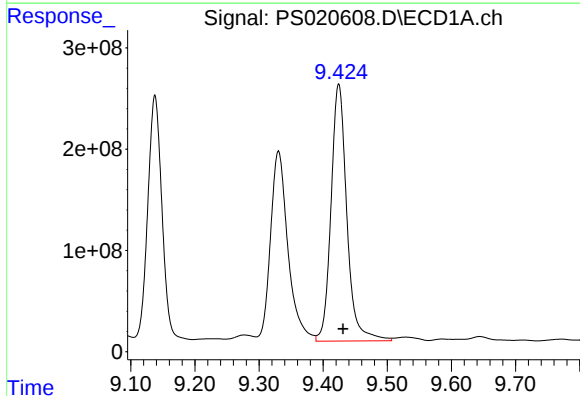
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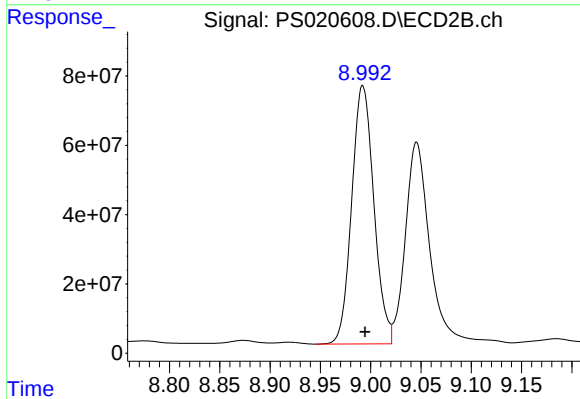
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 1021259477
Conc: 172.54 ng/ml



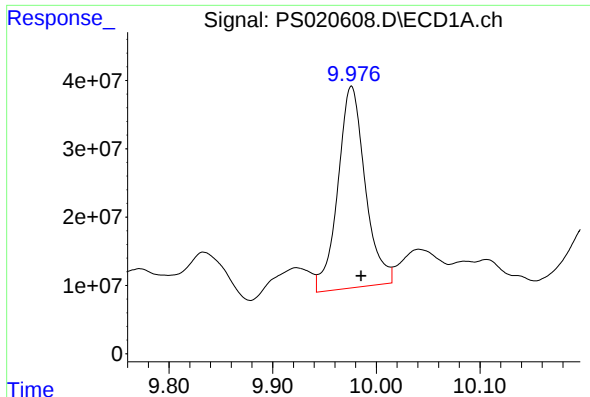
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.007 min
Response: 4353919102
Conc: 196.61 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1143749340
Conc: 209.88 ng/ml



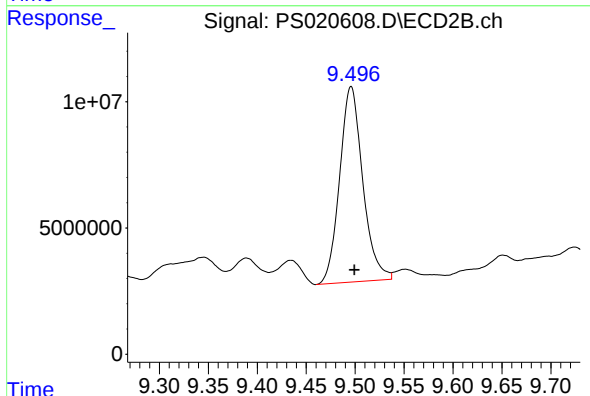
#13 2,4-DB

R.T.: 9.976 min
Delta R.T.: -0.009 min
Response: 540491651
Conc: 148.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MS

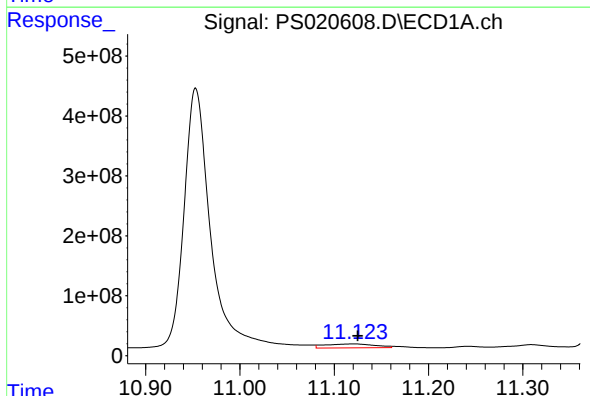
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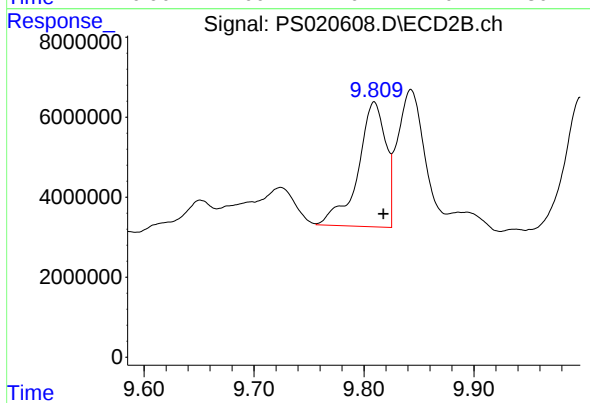
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 127239174
Conc: 177.86 ng/ml



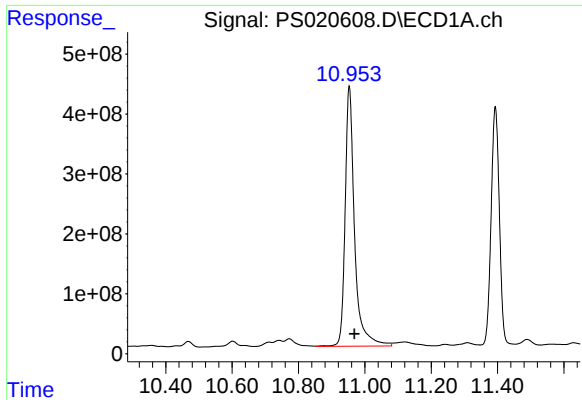
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: -0.002 min
Response: 240439697
Conc: 13.09 ng/ml m



#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 54759478
Conc: 12.77 ng/ml



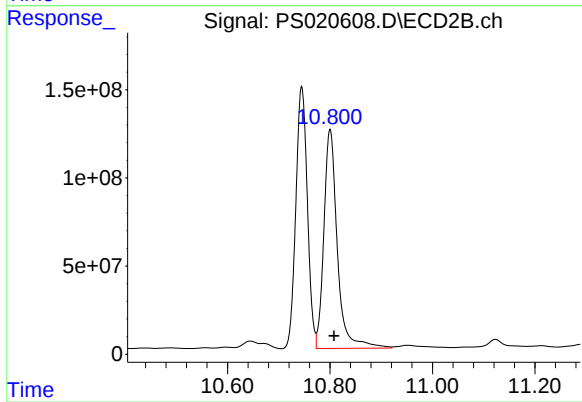
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.015 min
Response: 8596461324
Conc: 285.66 ng/ml

Instrument :
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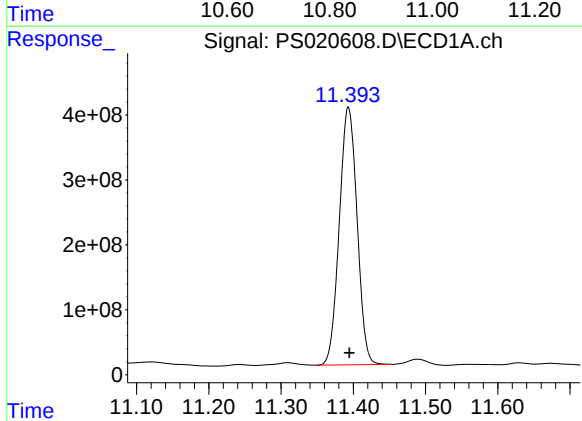
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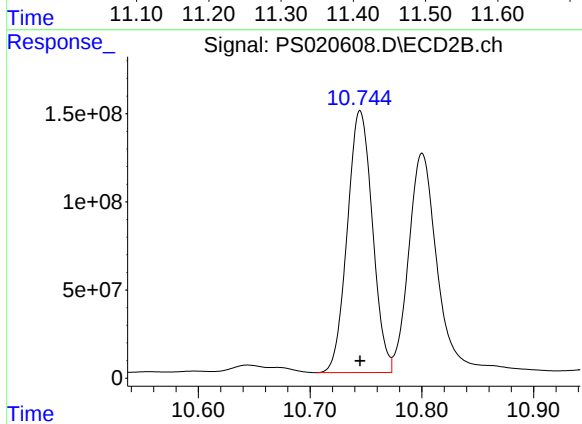
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.008 min
Response: 2266264828
Conc: 281.42 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 6781703576
Conc: 264.72 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 2321012204
Conc: 314.69 ng/ml