

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 22:10
 Operator : AR\AJ
 Sample : P4739-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-14MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 00:05:17 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 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	7.248	7.753	653.6E6	317.2E6	236.730	199.050
Target Compounds							
1) T	Dalapon	2.648	2.709	602.9E6	745.9E6	168.975	263.041m#
2) T	3,5-DICHL...	6.418	6.705	508.1E6	301.1E6	126.970	127.118
3) T	4-Nitroph...	7.047	7.279	478.5E6	286.4E6	258.062	270.478
5) T	DICAMBA	7.436	7.954	2196.8E6	1240.4E6	182.450	173.010
6) T	MCP	7.614	8.052	48208951	54617825	5.895	9.297 #
7) T	MCPA	7.765	8.296	140.2E6	146.3E6	12.500	18.276m#
8) T	DICHLORPROP	8.146	8.671	333.2E6	176.5E6	107.496	99.080
9) T	2,4-D	8.377	9.002	680.5E6	355.3E6	193.647m	183.745
10) T	Pentachlo...	8.677	9.532	2286.8E6	1178.1E6	50.769	47.281
11) T	2,4,5-TP ...	9.258	9.909	1292.9E6	774.0E6	68.305	73.071
12) T	2,4,5-T	9.550	10.330	1908.4E6	1008.2E6	98.465	97.167
13) T	2,4-DB	10.127	10.897	227.3E6	78562500	73.535	59.280
14) T	DINOSEB	11.340	11.293	113.2E6	271.9E6	6.979m	37.888 #
15) T	Picloram	11.148	12.376	8016.3E6	3224.2E6	255.248	224.022
16) T	DCPA	11.634	12.324	9604.6E6	4397.4E6	359.365	392.270

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

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Acq On : 08 Nov 2024 22:10
Operator : AR\AJ
Sample : P4739-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

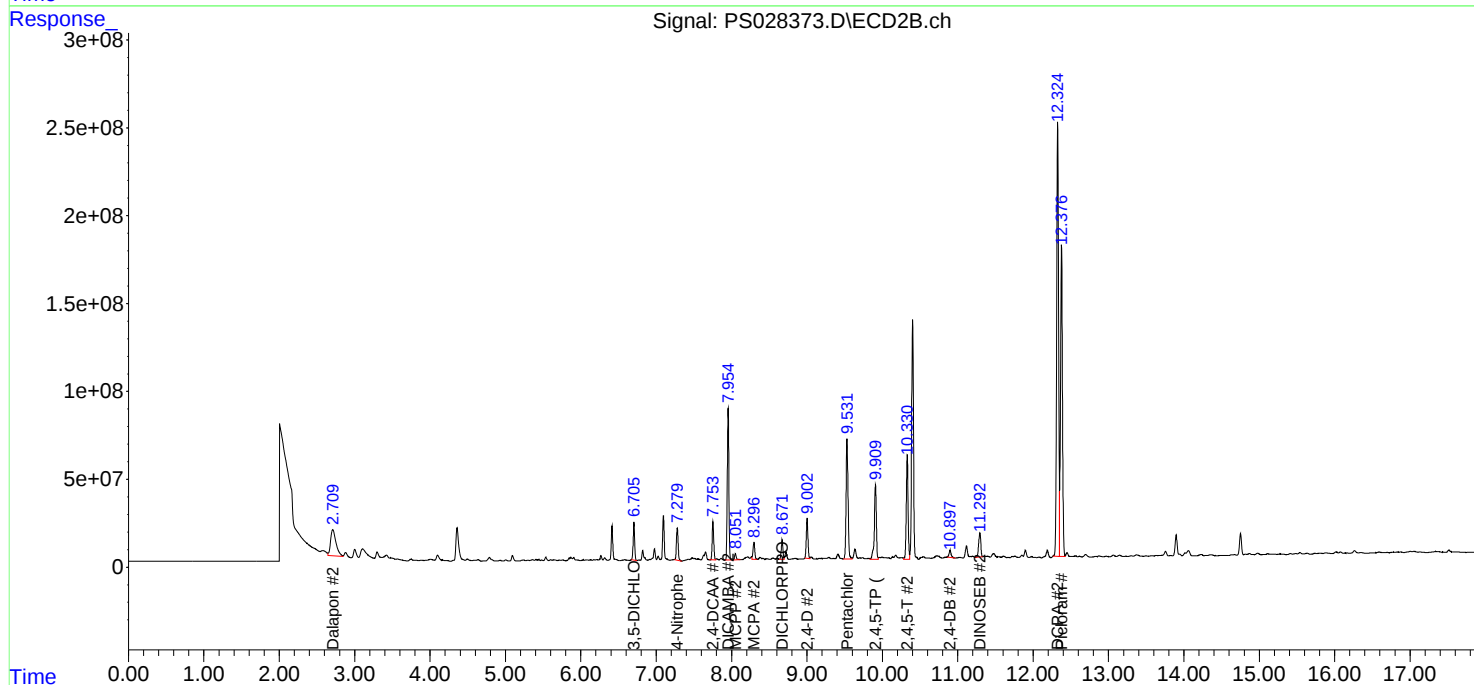
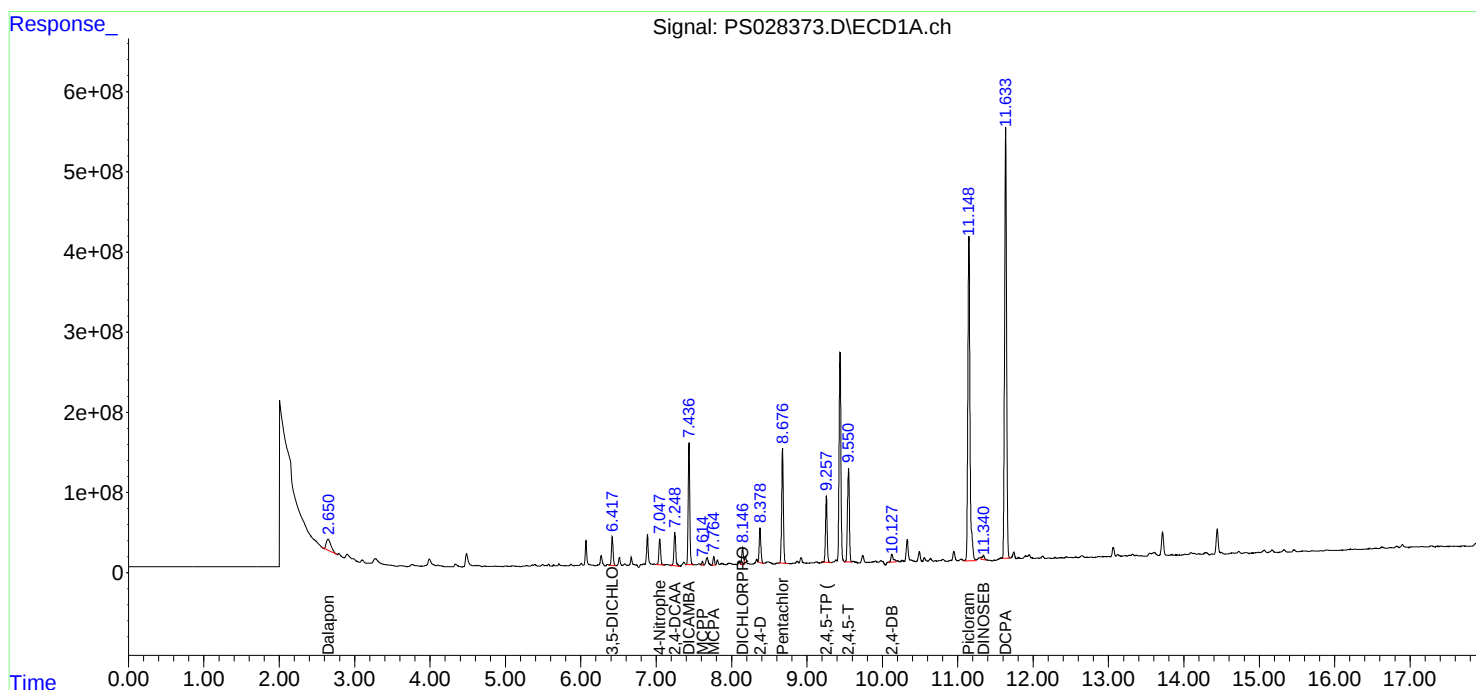
Instrument :
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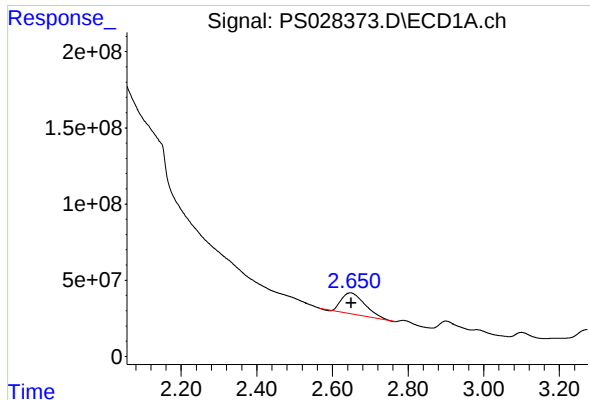
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:05:17 2024
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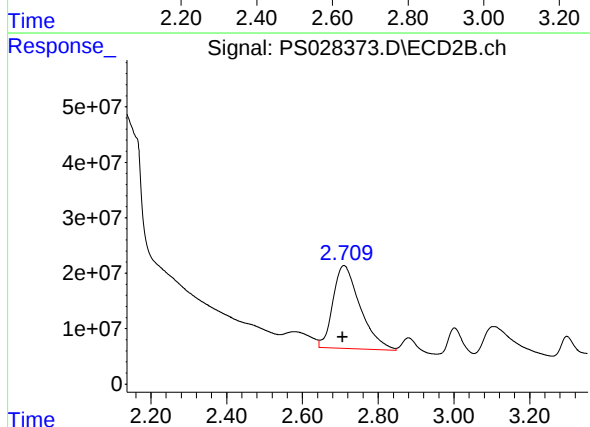
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.002 min
Response: 602923765
Conc: 168.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

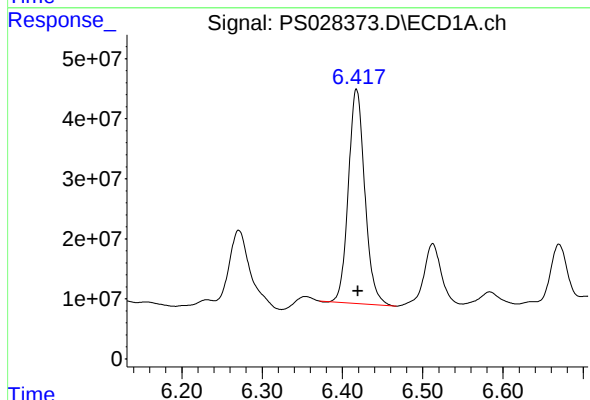
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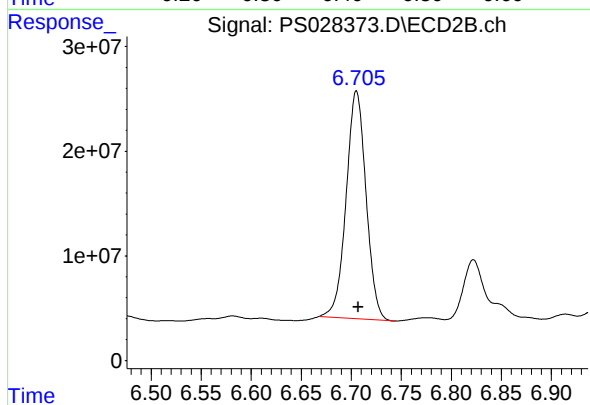
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.002 min
Response: 745896182
Conc: 263.04 ng/ml m



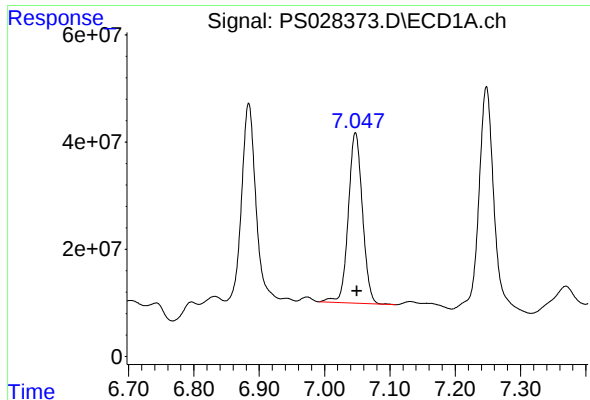
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 508054734
Conc: 126.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 301148670
Conc: 127.12 ng/ml



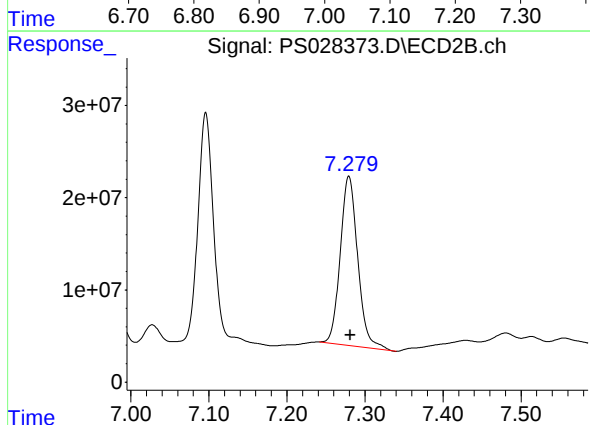
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 478506891
Conc: 258.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

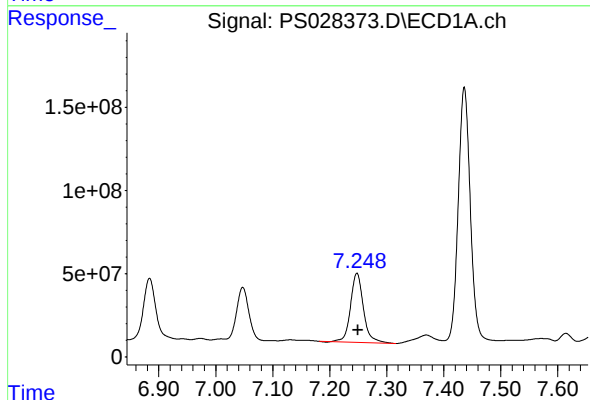
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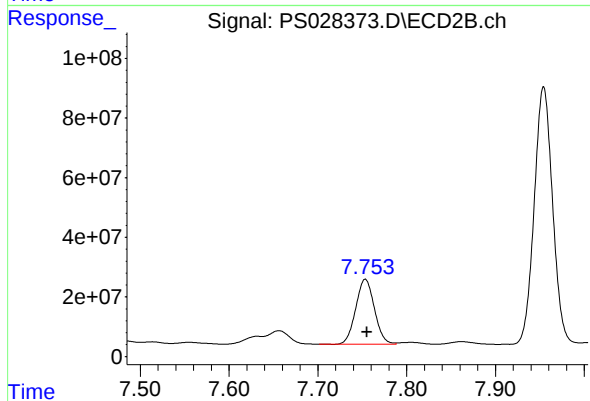
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 286437903
Conc: 270.48 ng/ml



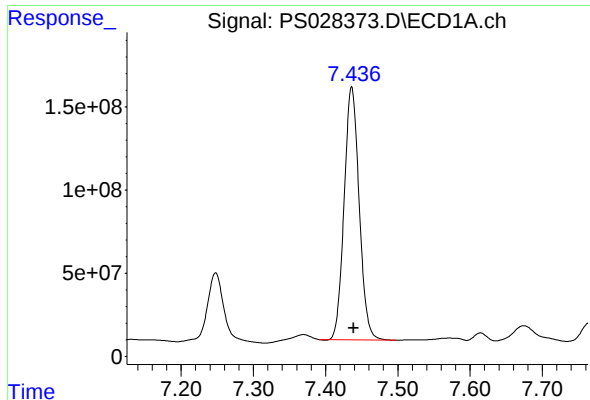
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 653554522
Conc: 236.73 ng/ml



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 317170548
Conc: 199.05 ng/ml



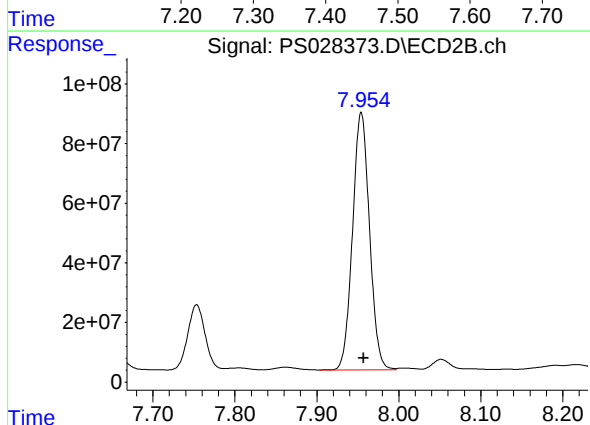
#5 DICAMBA

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 2196837861
Conc: 182.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

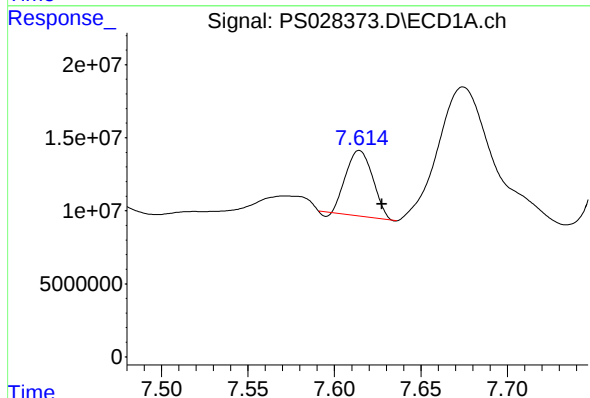
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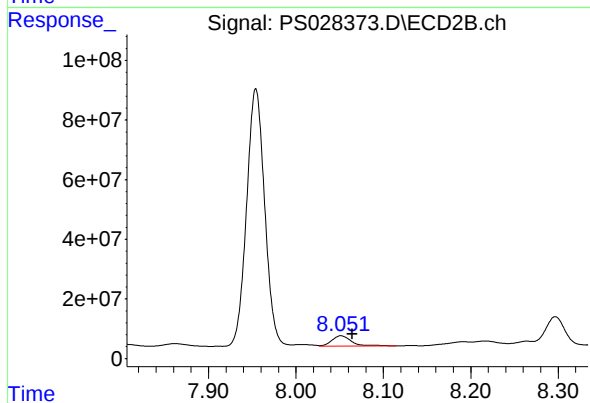
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 1240395483
Conc: 173.01 ng/ml



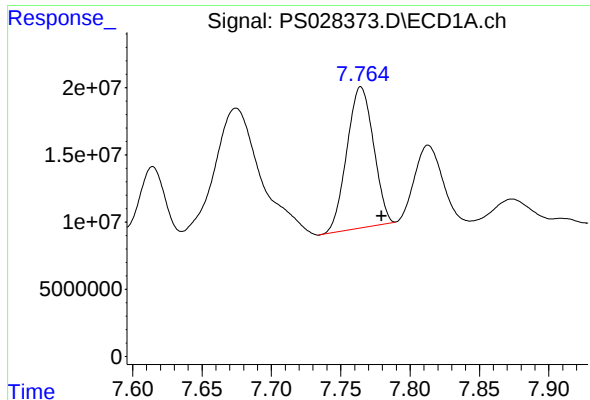
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 48208951
Conc: 5.89 ug/ml



#6 MCPP

R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 54617825
Conc: 9.30 ug/ml



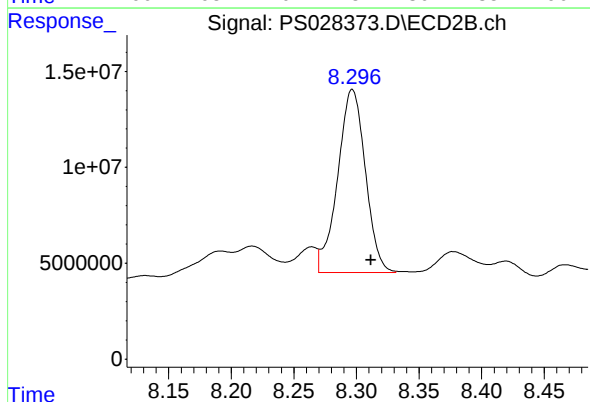
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 140154889
Conc: 12.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

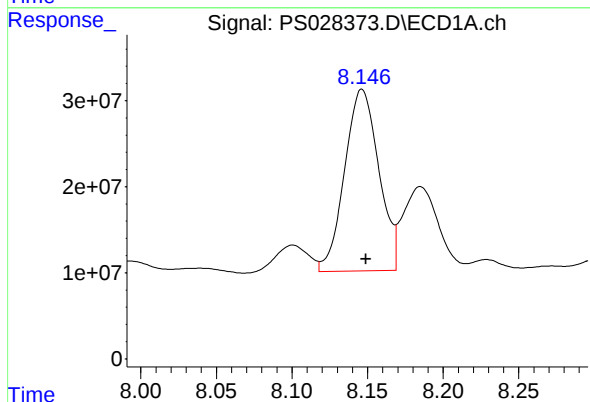
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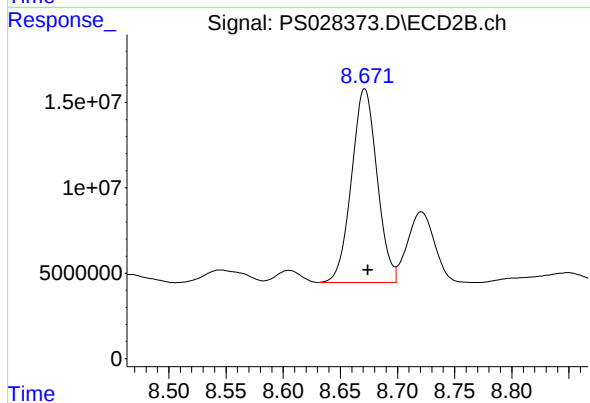
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 146349891
Conc: 18.28 ug/ml



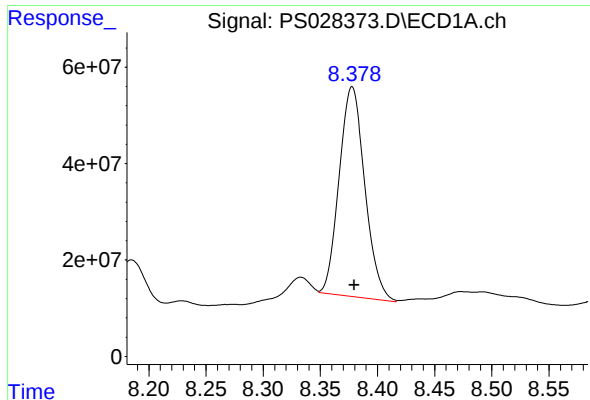
#8 DICHLORPROP

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 333199001
Conc: 107.50 ng/ml



#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 176487227
Conc: 99.08 ng/ml



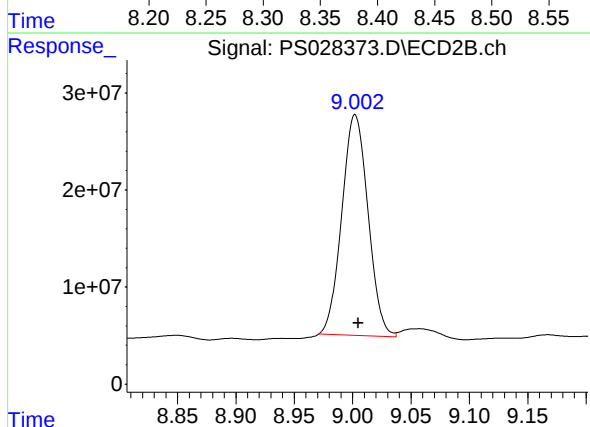
#9 2,4-D

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 680515952
Conc: 193.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

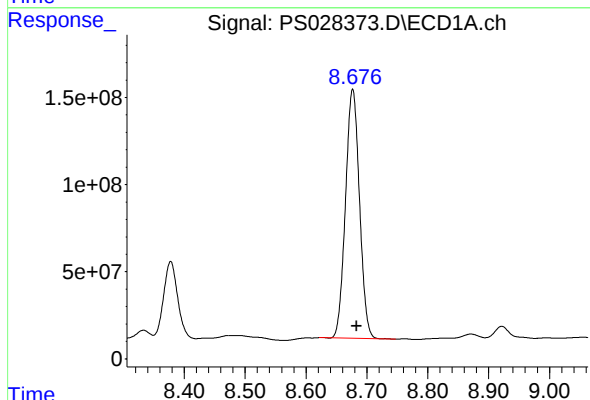
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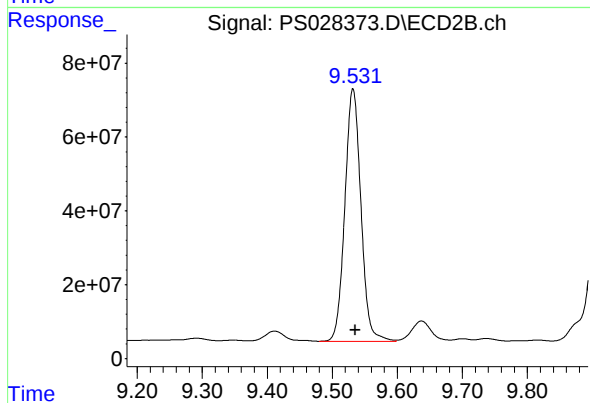
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 355328712
Conc: 183.74 ng/ml



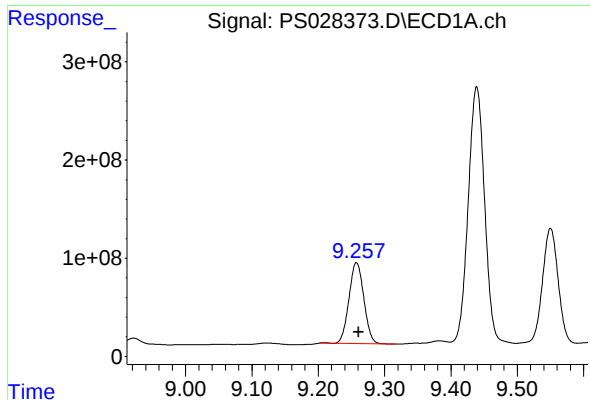
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 2286752093
Conc: 50.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 1178101802
Conc: 47.28 ng/ml



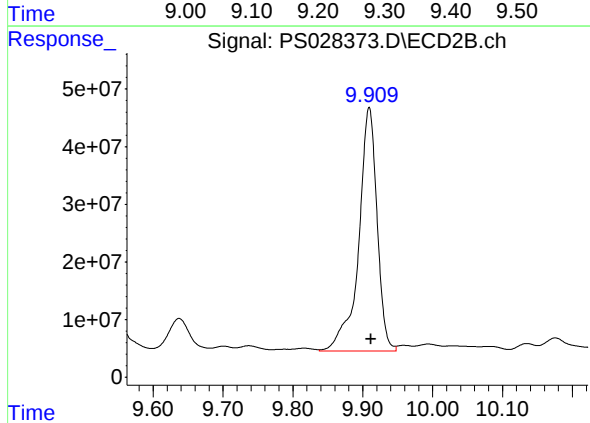
#11 2,4,5-TP (SILVEX)

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 1292935767
Conc: 68.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

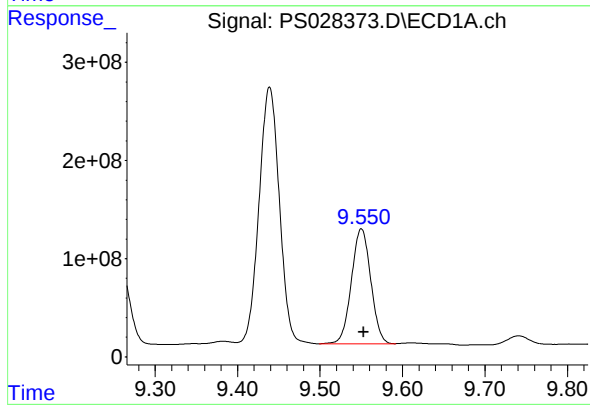
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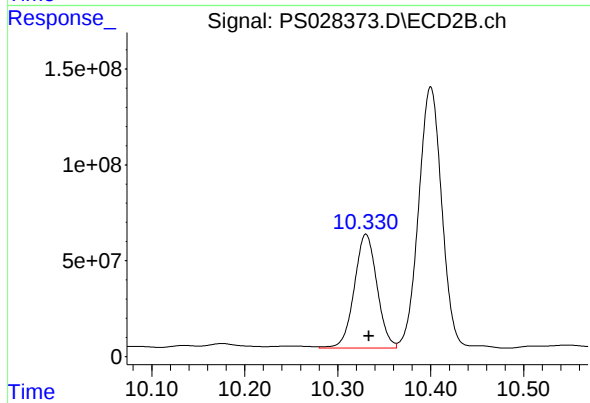
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 773980540
Conc: 73.07 ng/ml



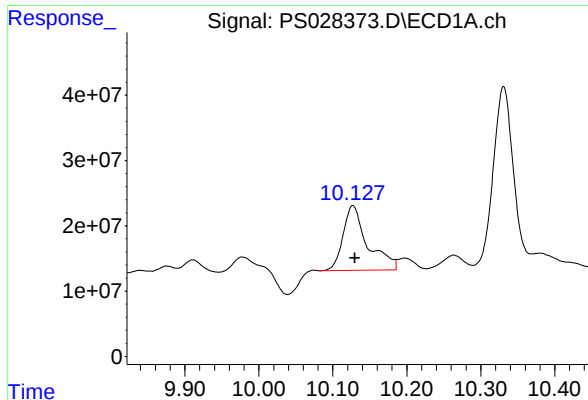
#12 2,4,5-T

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 1908356269
Conc: 98.47 ng/ml



#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.003 min
Response: 1008212077
Conc: 97.17 ng/ml



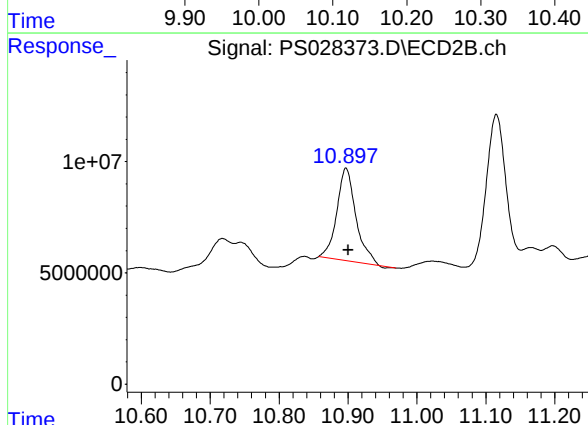
#13 2,4-DB

R.T.: 10.127 min
Delta R.T.: -0.003 min
Response: 227287848
Conc: 73.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

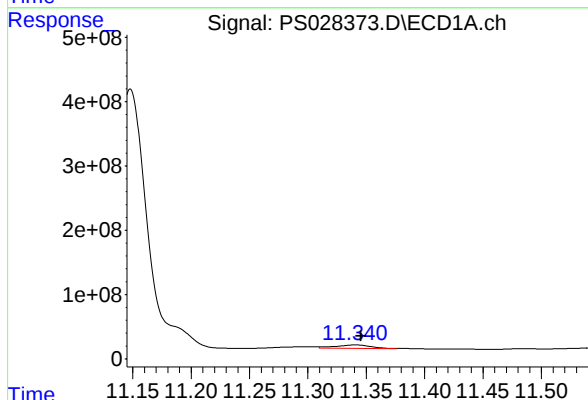
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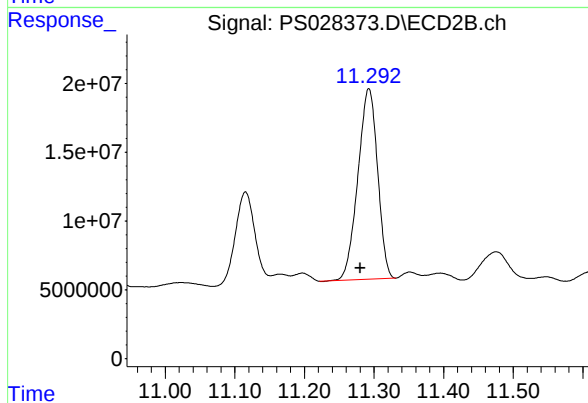
#13 2,4-DB

R.T.: 10.897 min
Delta R.T.: -0.003 min
Response: 78562500
Conc: 59.28 ng/ml



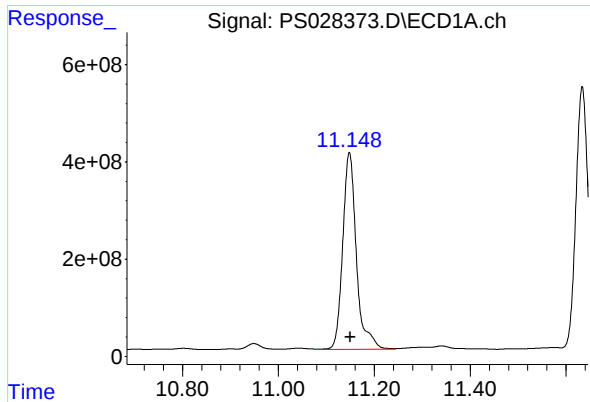
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 113152094
Conc: 6.98 ng/ml m



#14 DINOSEB

R.T.: 11.293 min
Delta R.T.: 0.012 min
Response: 271934756
Conc: 37.89 ng/ml



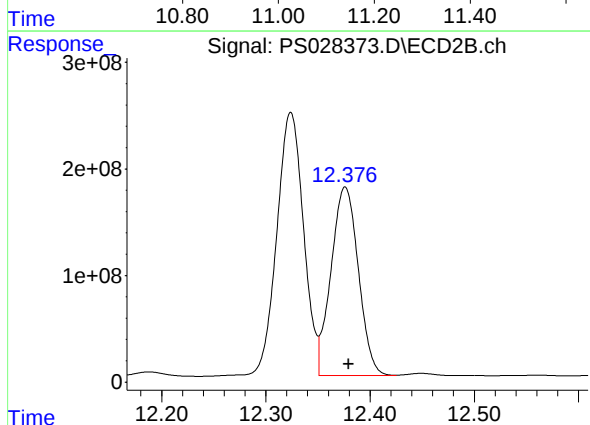
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.002 min
Response: 8016316563
Conc: 255.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-14MS

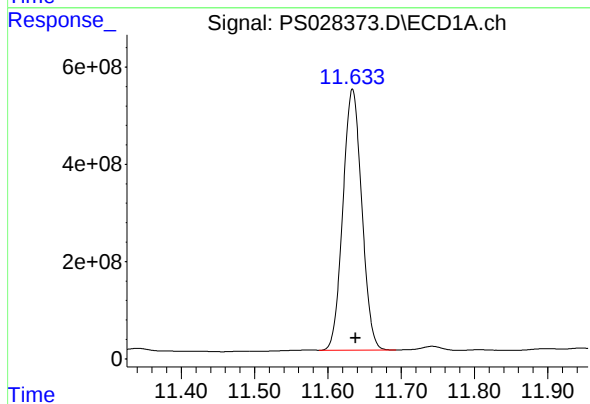
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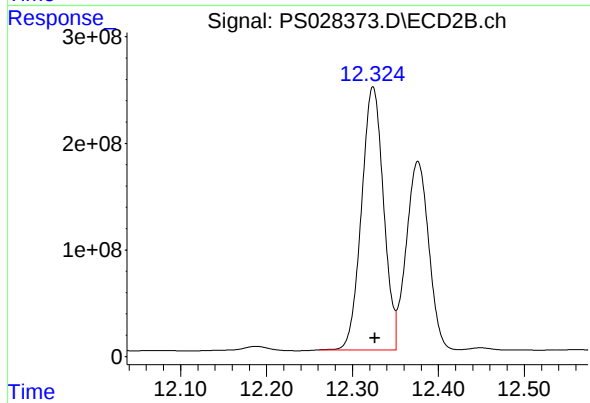
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.003 min
Response: 3224239610
Conc: 224.02 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.004 min
Response: 9604552801
Conc: 359.37 ng/ml



#16 DCPA

R.T.: 12.324 min
Delta R.T.: -0.002 min
Response: 4397397658
Conc: 392.27 ng/ml