

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
 Data File : PS027705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 13:15
 Operator : AR\AJ
 Sample : P3989-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2024
 Supervised By : Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:02:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.107	7.630	875.6E6	297.8E6	351.971	300.452m
Target Compounds							
1) T	Dalapon	2.554	2.617	1010.5E6	466.8E6	243.900m	286.054m
2) T	3,5-DICHL...	6.298	6.603	775.1E6	317.8E6	212.191	197.218
3) T	4-Nitroph...	6.904	7.167	408.1E6	162.8E6	241.022	227.075
5) T	DICAMBA	7.287	7.826	2762.1E6	1066.8E6	273.339	242.103
6) T	MCP	7.463	7.925	82969842	47281970	12.036	14.404
7) T	MCPA	7.608	8.164	237.6E6	135.2E6	23.451	25.542m
8) T	DICHLORPROP	7.974	8.532	507.1E6	226.2E6	191.312	202.458m
9) T	2,4-D	8.197	8.858	887.4E6	321.4E6	289.490	288.239
10) T	Pentachlo...	8.484	9.373	3572.7E6	1354.5E6	98.230	81.933
11) T	2,4,5-TP ...	9.051	9.750	1828.9E6	672.5E6	124.965	112.154
12) T	2,4,5-T	9.336	10.165	2621.2E6	839.9E6	175.122	160.695
13) T	2,4-DB	9.913	10.752	858.2E6	179.6E6	369.553	291.870m
14) T	DINOSEB	11.071	11.108	107.2E6	42715890	10.955m	10.157
15) T	Picloram	10.895	12.183	5504.8E6	1472.0E6	294.253	316.736
16) T	DCPA	11.377	12.137	6640.0E6	2393.6E6	400.065	371.382

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

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Acq On : 17 Sep 2024 13:15
Operator : AR\AJ
Sample : P3989-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

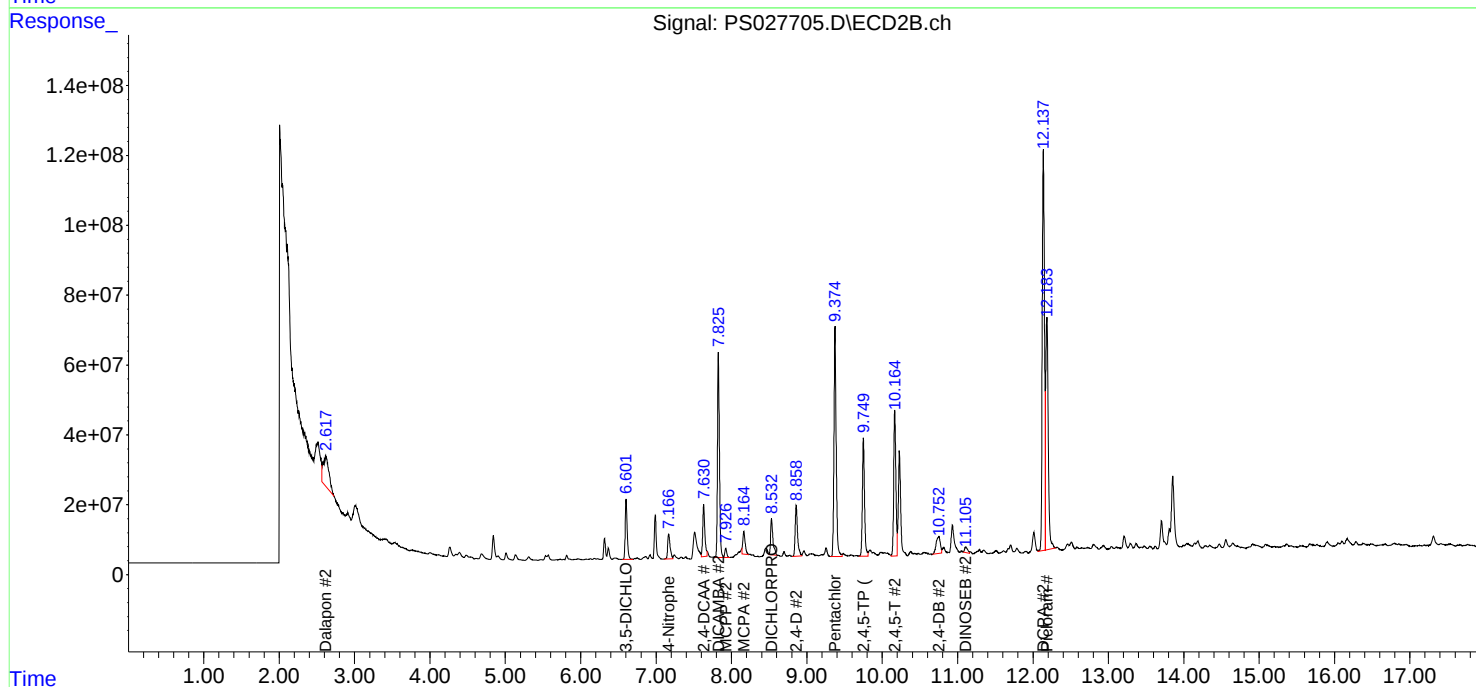
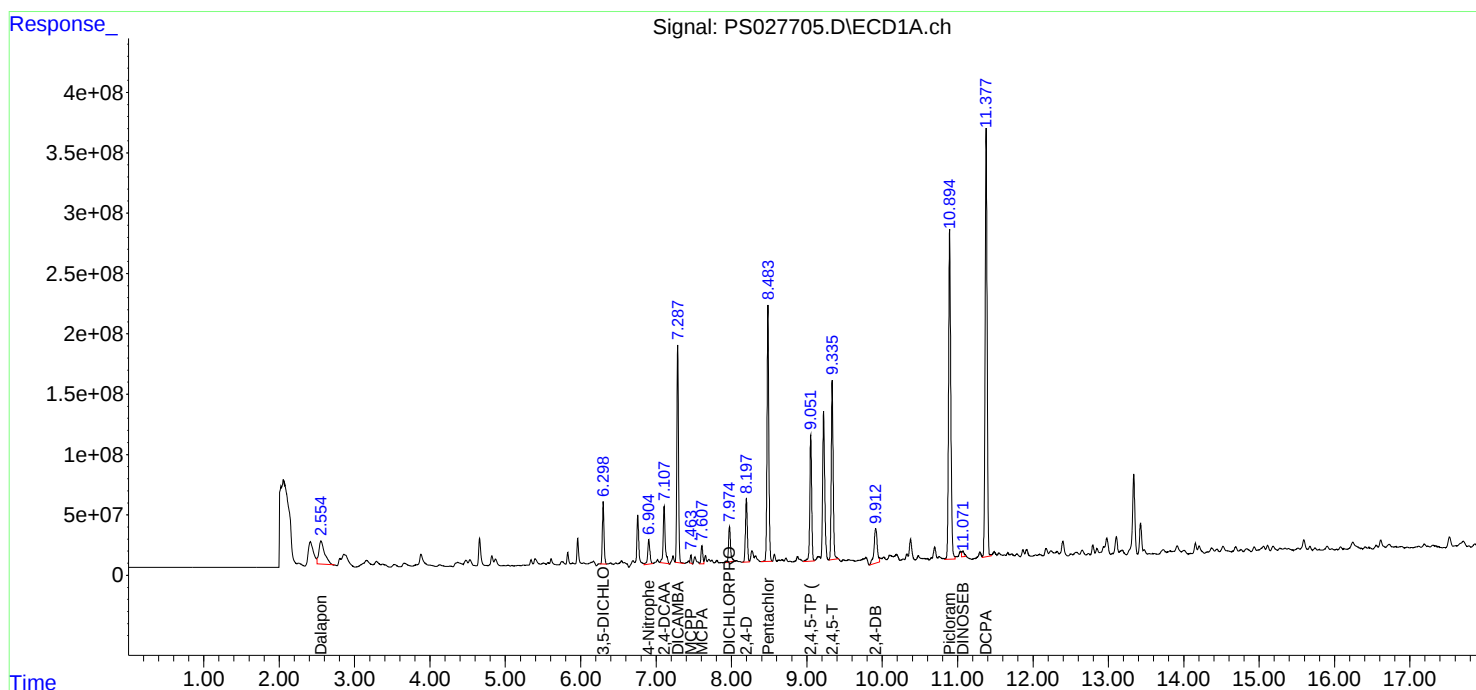
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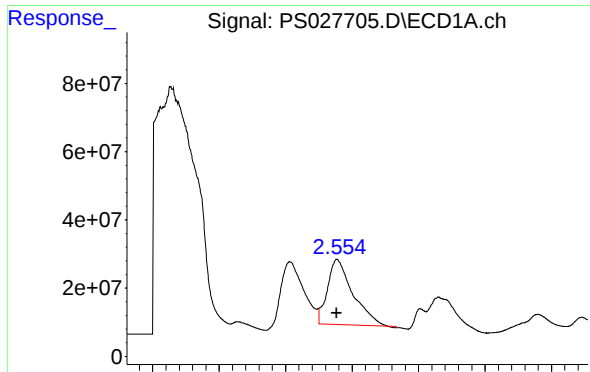
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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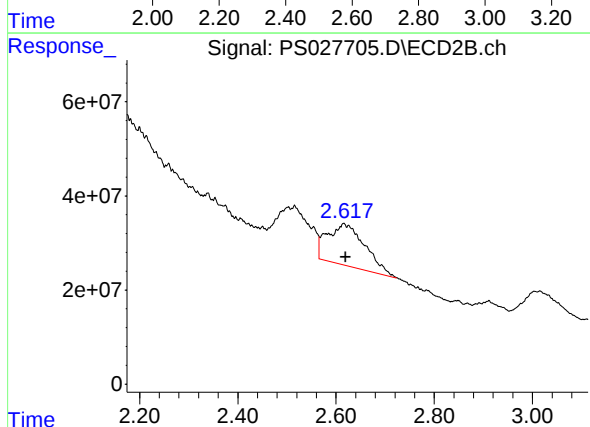
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 1010495858
Conc: 243.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

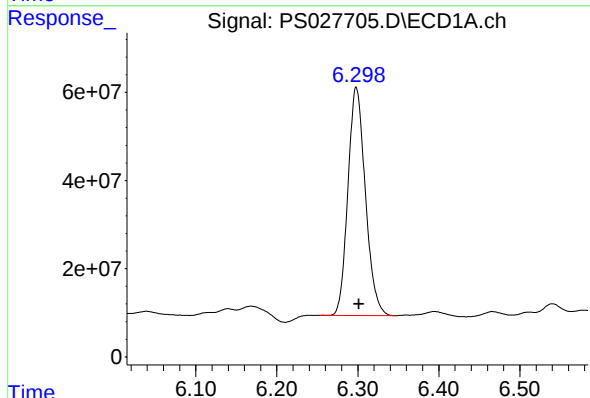
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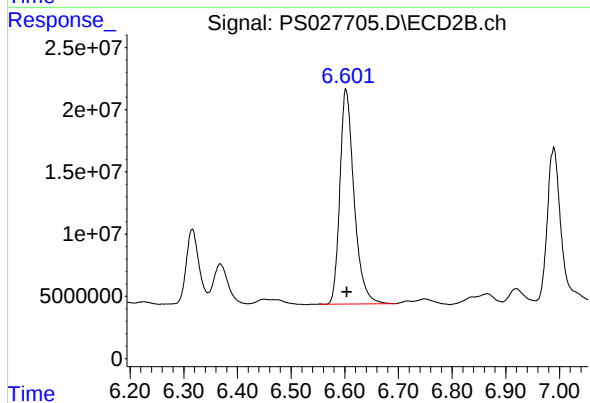
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.003 min
Response: 466800706
Conc: 286.05 ng/ml m



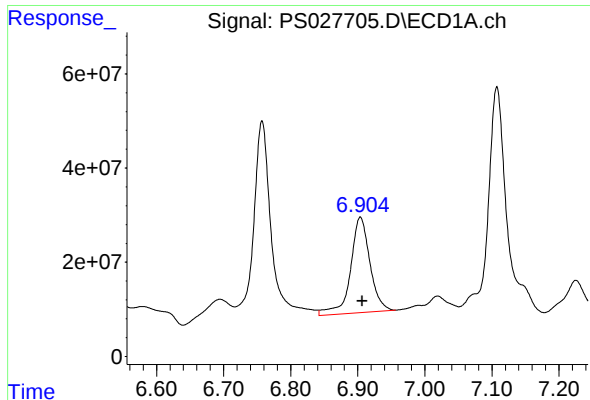
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 775105333
Conc: 212.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 317802557
Conc: 197.22 ng/ml



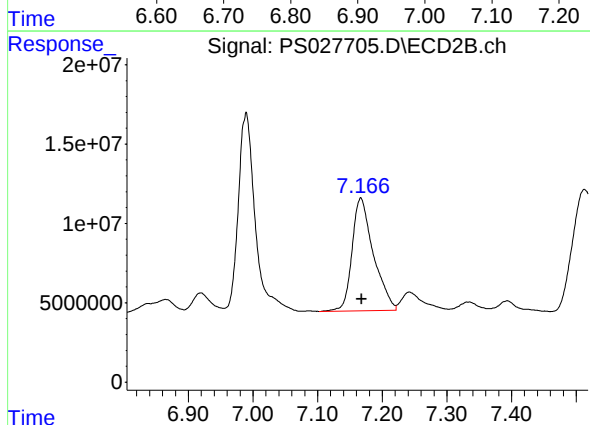
#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 408080289
Conc: 241.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

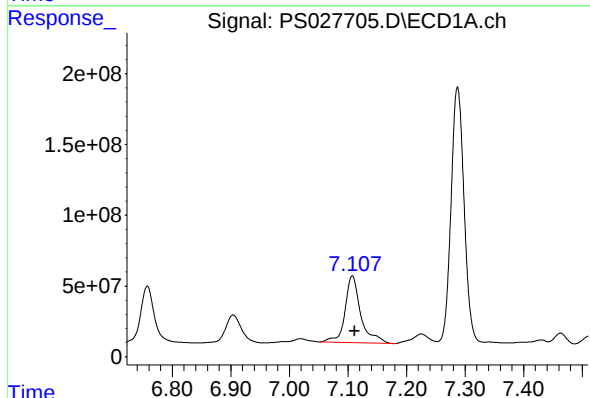
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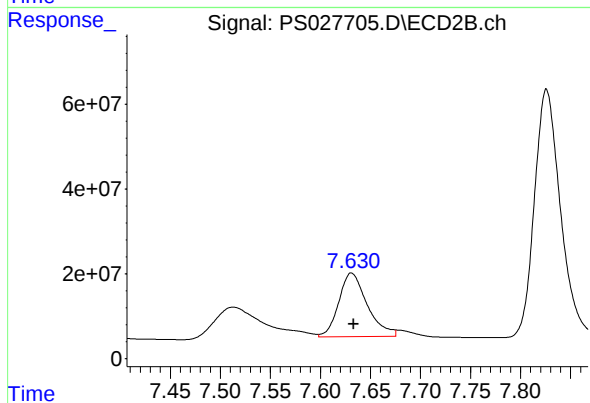
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 162765415
Conc: 227.08 ng/ml



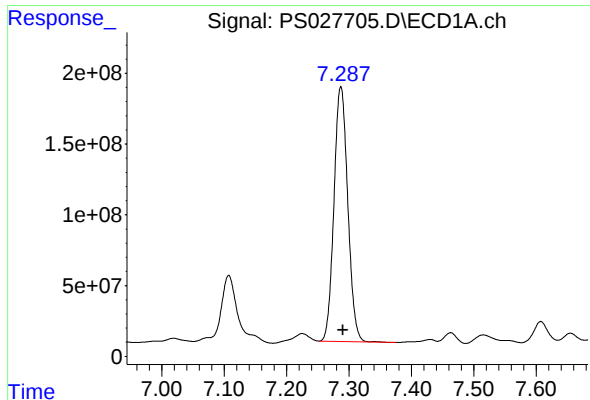
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 875565124
Conc: 351.97 ng/ml



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 297758047
Conc: 300.45 ng/ml m



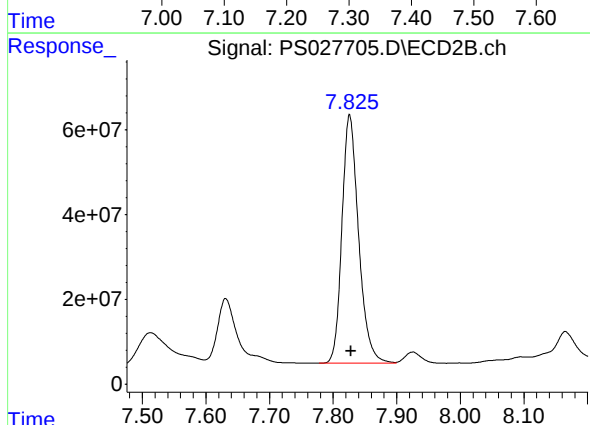
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 2762133632
Conc: 273.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

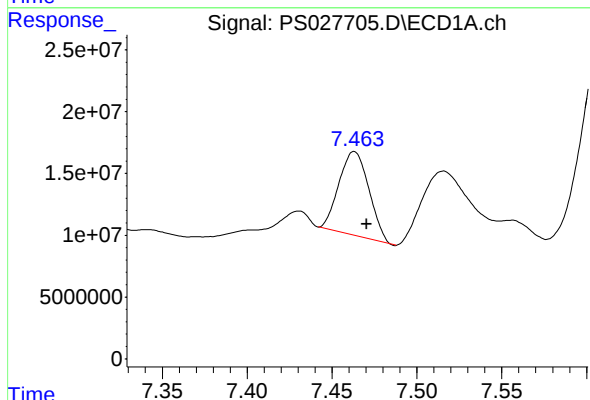
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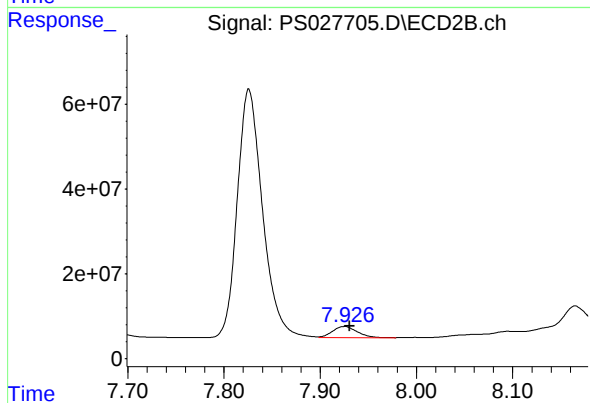
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 1066795806
Conc: 242.10 ng/ml



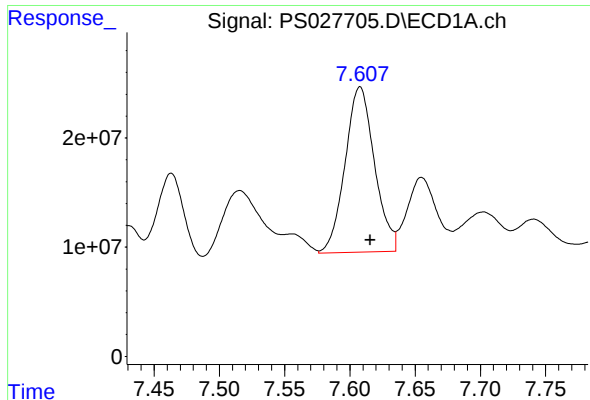
#6 MCPP

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 82969842
Conc: 12.04 ug/ml



#6 MCPP

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 47281970
Conc: 14.40 ug/ml



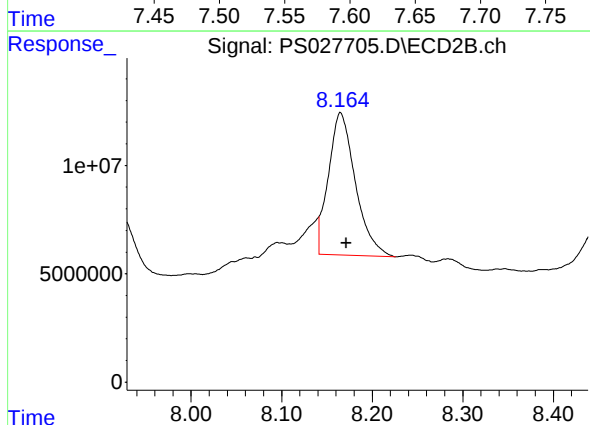
#7 MCPA

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 237555785
Conc: 23.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

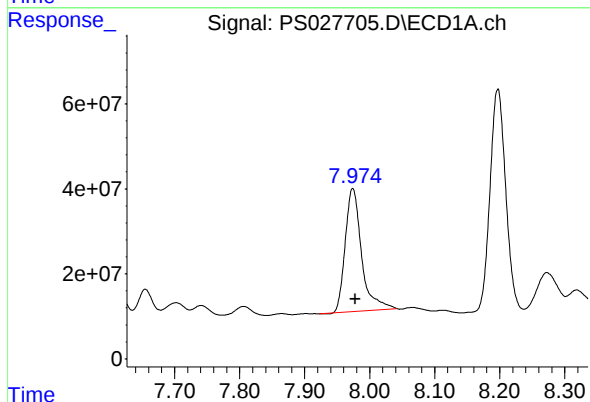
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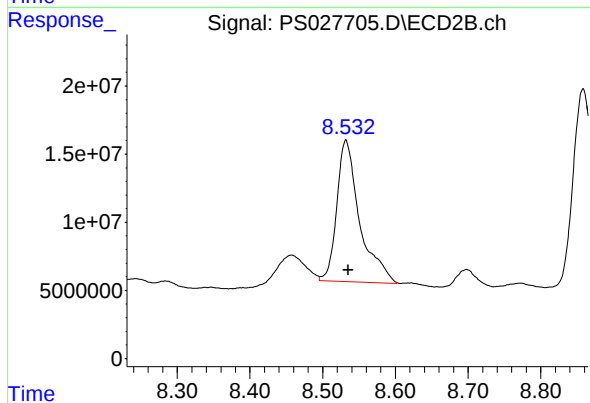
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 135213425
Conc: 25.54 ug/ml m



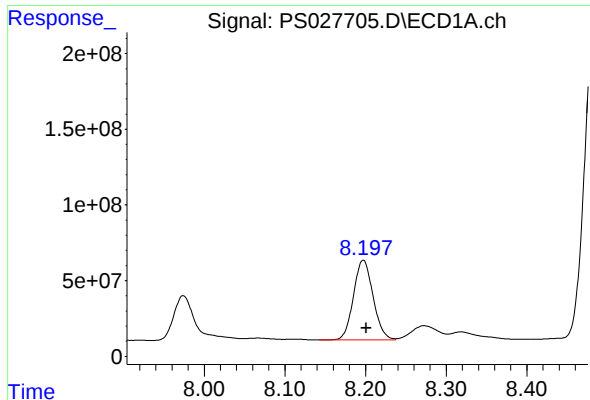
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 507146011
Conc: 191.31 ng/ml



#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 226190989
Conc: 202.46 ng/ml m



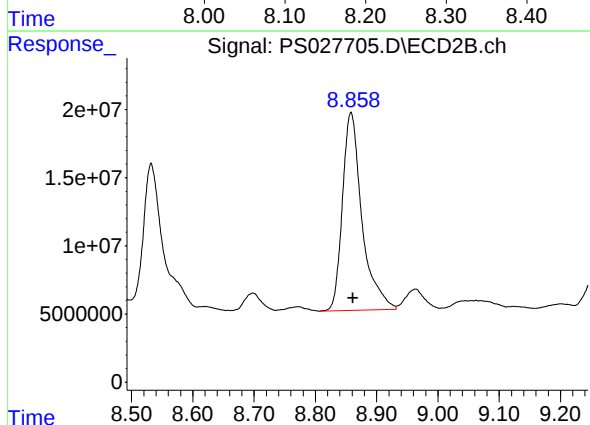
#9 2,4-D

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 887356641
Conc: 289.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

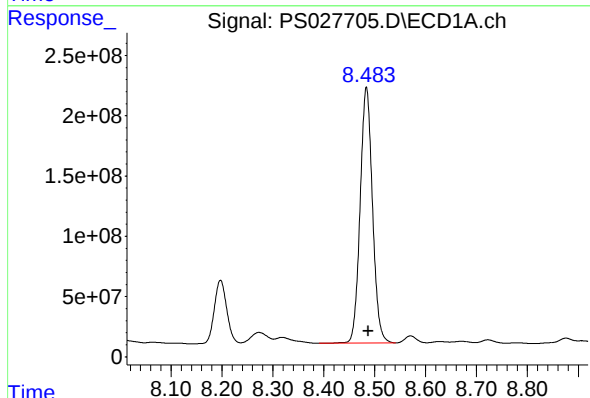
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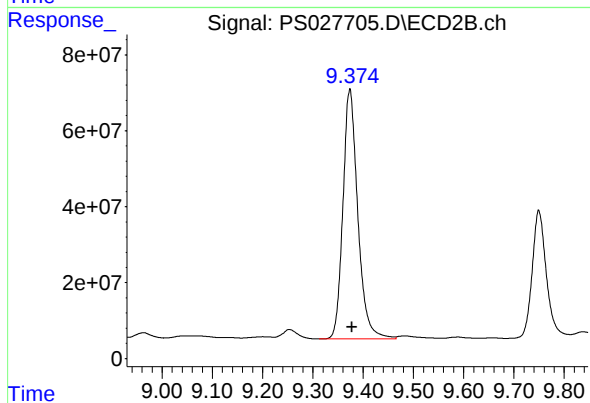
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 321390806
Conc: 288.24 ng/ml



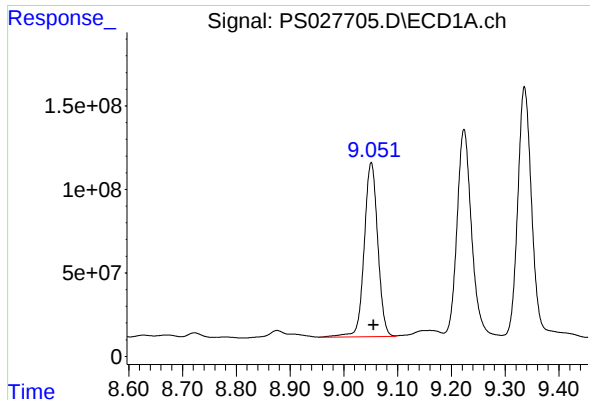
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 3572743146
Conc: 98.23 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 1354540629
Conc: 81.93 ng/ml



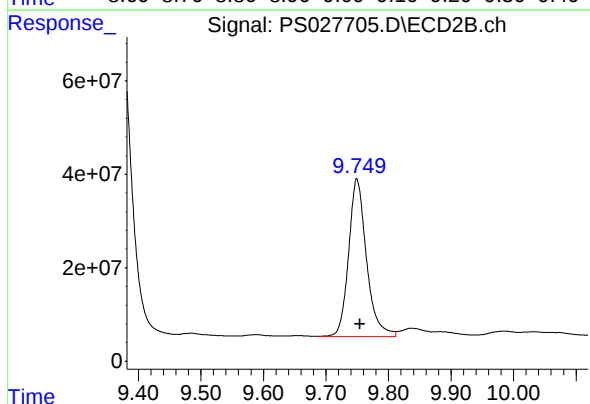
#11 2,4,5-TP (SILVEX)

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 1828860228
Conc: 124.96 ng/ml

Instrument :
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ClientSampleId :
TP-3MS

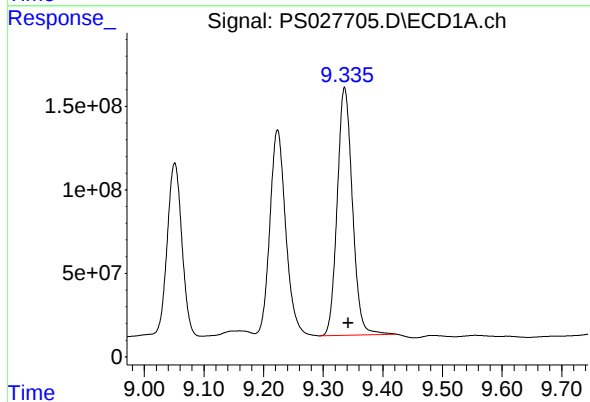
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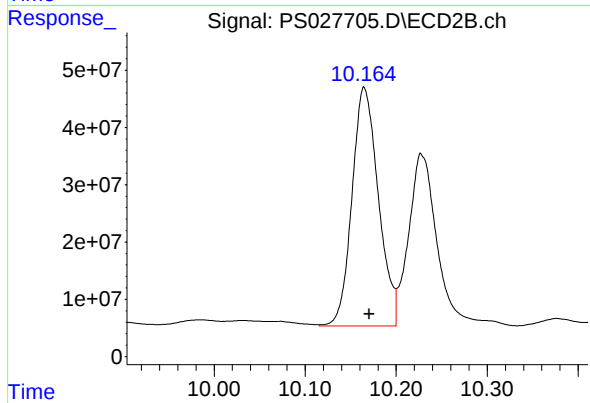
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 672465717
Conc: 112.15 ng/ml



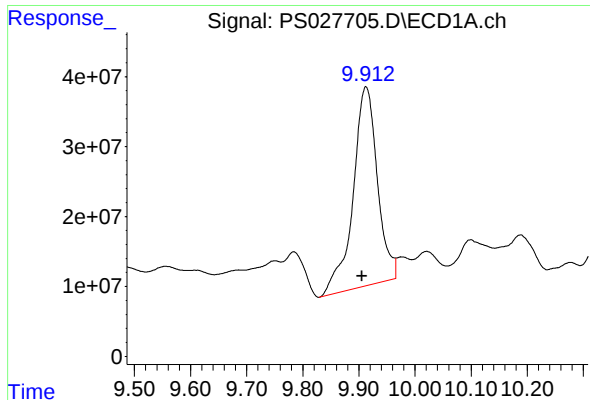
#12 2,4,5-T

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 2621194151
Conc: 175.12 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 839921842
Conc: 160.69 ng/ml



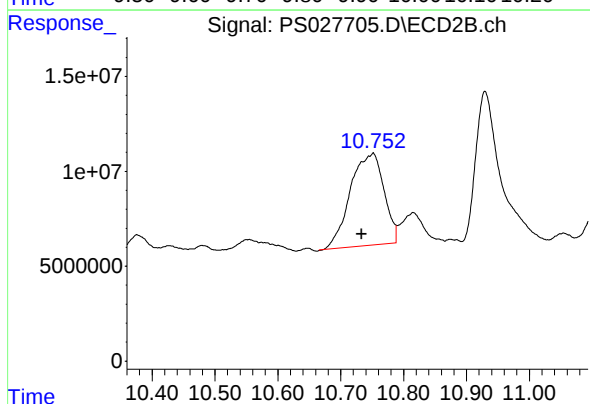
#13 2,4-DB

R.T.: 9.913 min
Delta R.T.: 0.007 min
Response: 858183665
Conc: 369.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

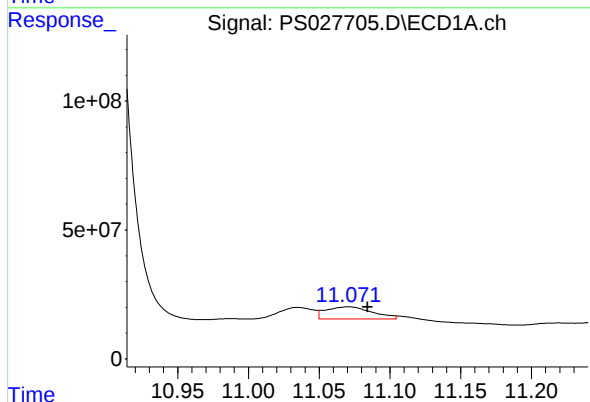
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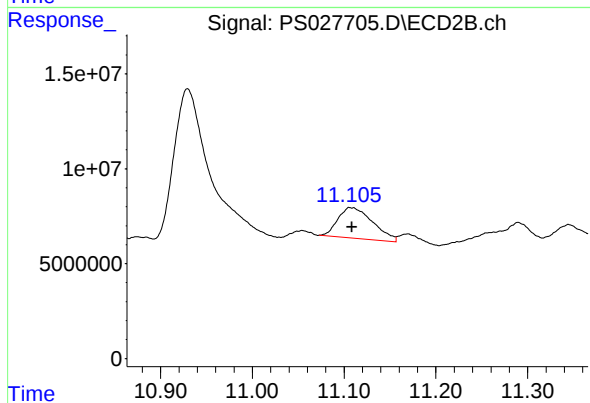
#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: 0.018 min
Response: 179588024
Conc: 291.87 ng/ml



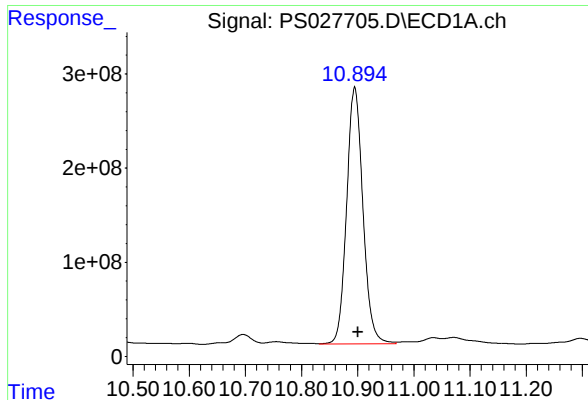
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.013 min
Response: 107152218
Conc: 10.96 ng/ml



#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 42715890
Conc: 10.16 ng/ml



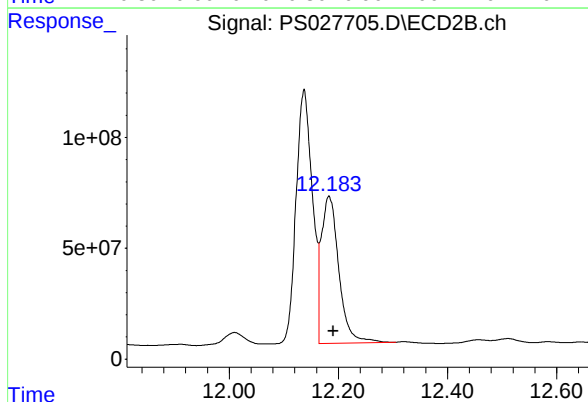
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 5504798645
Conc: 294.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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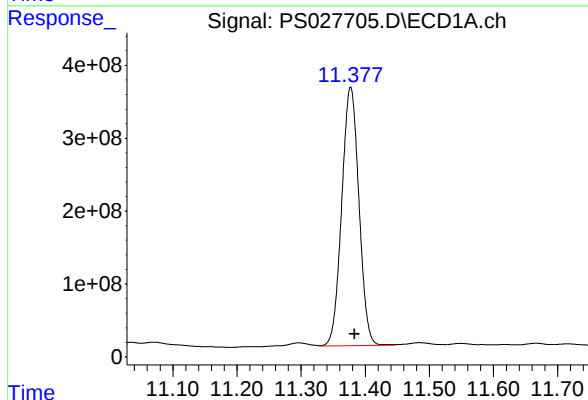
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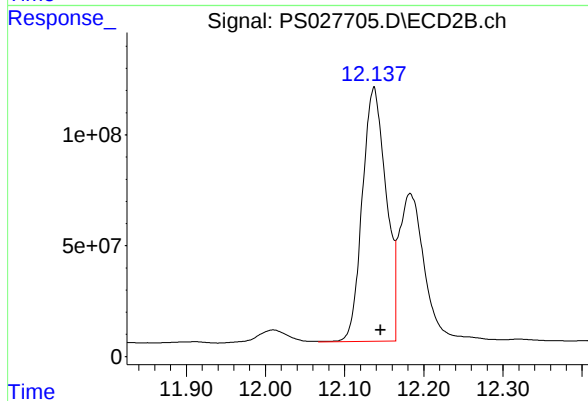
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.007 min
Response: 1471977970
Conc: 316.74 ng/ml



#16 DCPA

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 6640033469
Conc: 400.07 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 2393601149
Conc: 371.38 ng/ml