

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 00:39
 Operator : AR\AJ
 Sample : PB164494BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164494BSD

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 07 03:17:47 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	7.260	7.763	1417.3E6	917.3E6	553.346	526.628
Target Compounds							
1) T	Dalapon	2.653	2.711	1623.7E6	1355.2E6	456.195	460.564
2) T	3,5-DICHL...	6.428	6.713	1897.7E6	1250.9E6	506.222	494.247
3) T	4-Nitroph...	7.059	7.289	812.2E6	527.5E6	492.965	460.344
5) T	DICAMBA	7.449	7.964	5766.2E6	4007.7E6	513.533	498.933
6) T	MCPD	7.631	8.065	380.2E6	310.5E6	50.144	51.137
7) T	MCPA	7.781	8.310	519.4E6	416.8E6	49.890	49.986
8) T	DICHLORPROP	8.160	8.681	1479.2E6	987.2E6	524.659	491.315
9) T	2,4-D	8.391	9.012	1663.2E6	1081.1E6	526.963m	484.762
10) T	Pentachlo...	8.691	9.543	23158.4E6	14707.9E6	557.192	504.305
11) T	2,4,5-TP ...	9.273	9.920	9193.6E6	6228.4E6	539.988	500.567
12) T	2,4,5-T	9.566	10.341	9319.7E6	6028.7E6	537.607	491.465
13) T	2,4-DB	10.143	10.909	1485.8E6	746.8E6	525.668	471.227
14) T	DINOSEB	11.360	11.289	7687.7E6	4153.1E6	531.694	476.186
15) T	Picloram	11.165	12.389	15160.3E6	8396.4E6	522.790	465.636
16) T	DCPA	11.653	12.336	13008.6E6	6725.1E6	547.518	480.003

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

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Sample : PB164494BSD
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ALS Vial : 73 Sample Multiplier: 1

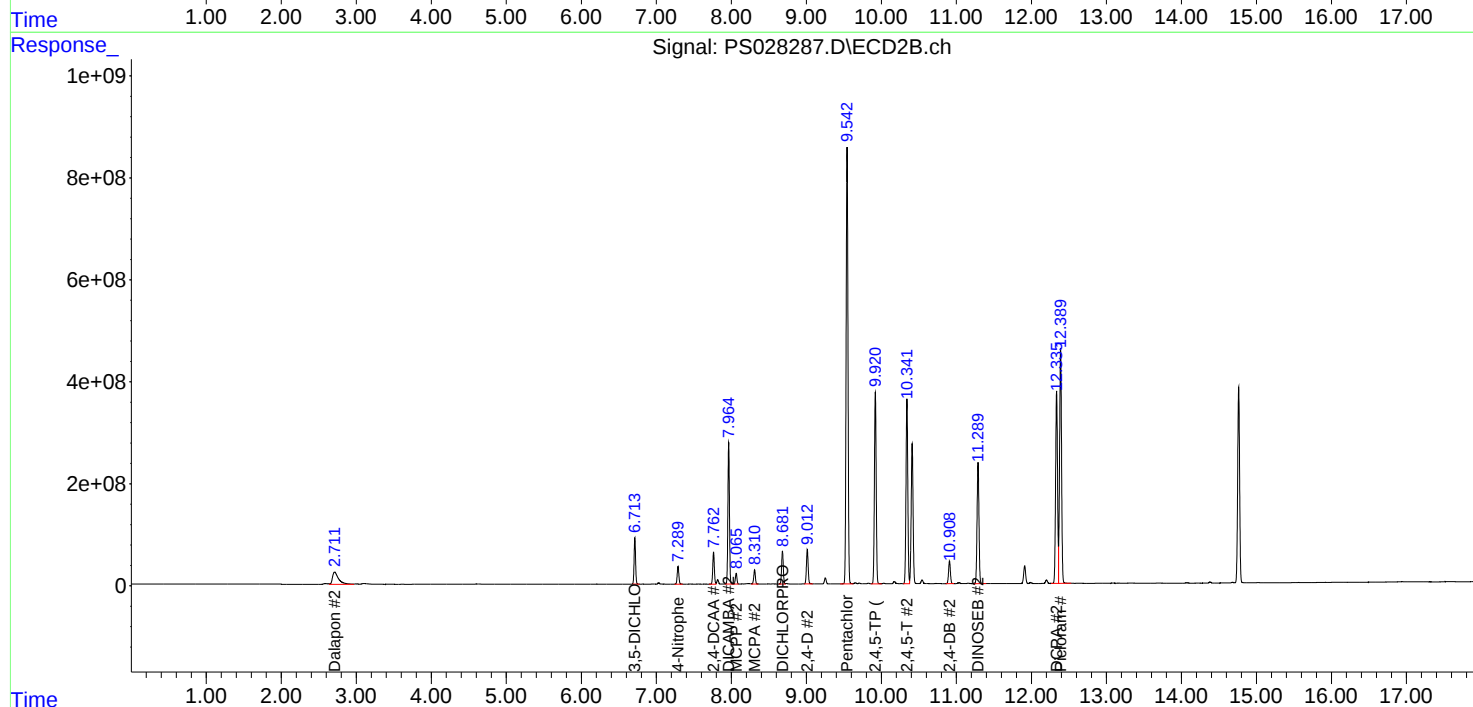
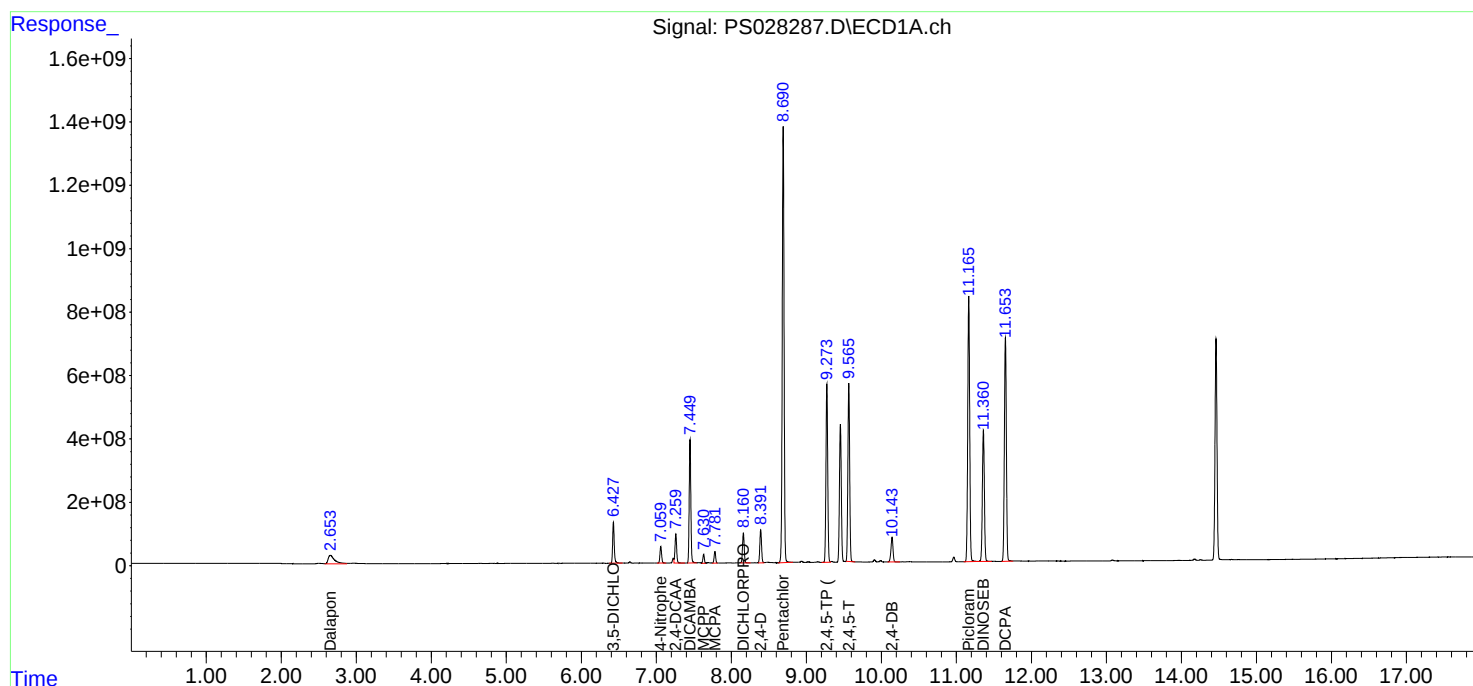
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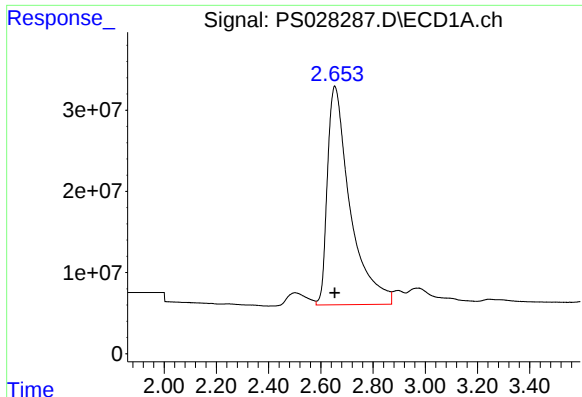
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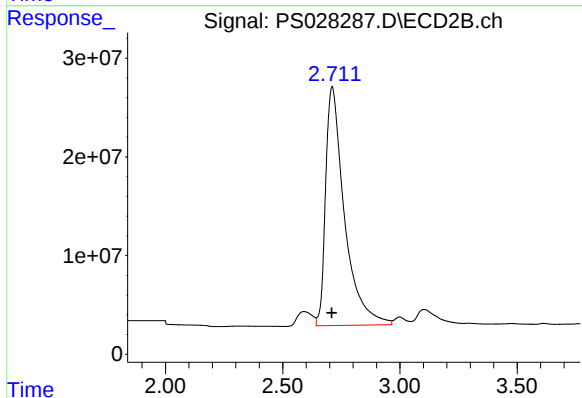
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 1623683832
Conc: 456.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BSD

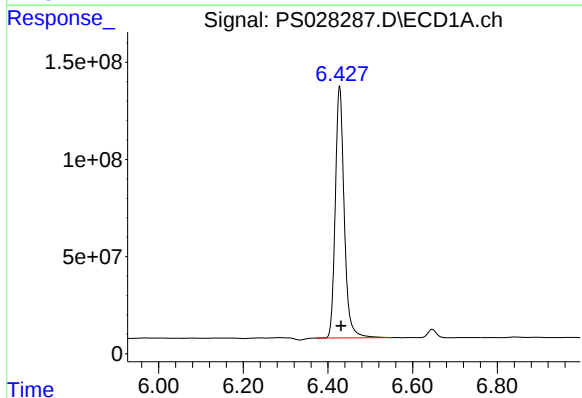
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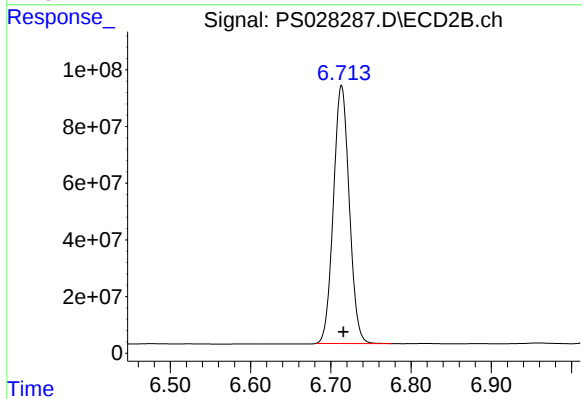
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.001 min
Response: 1355205904
Conc: 460.56 ng/ml



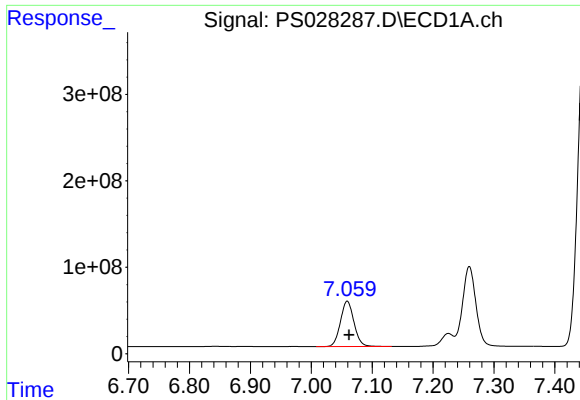
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 1897715676
Conc: 506.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 1250893158
Conc: 494.25 ng/ml



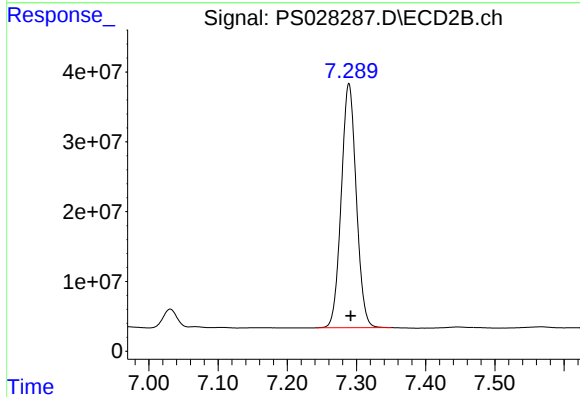
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 812193470
Conc: 492.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BSD

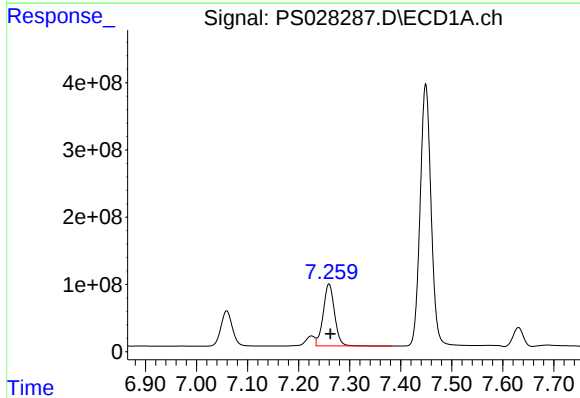
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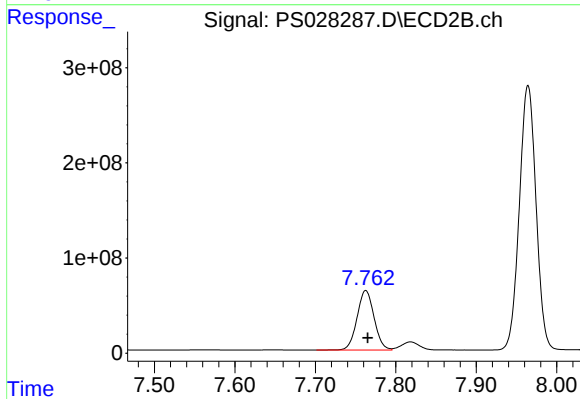
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 527528842
Conc: 460.34 ng/ml



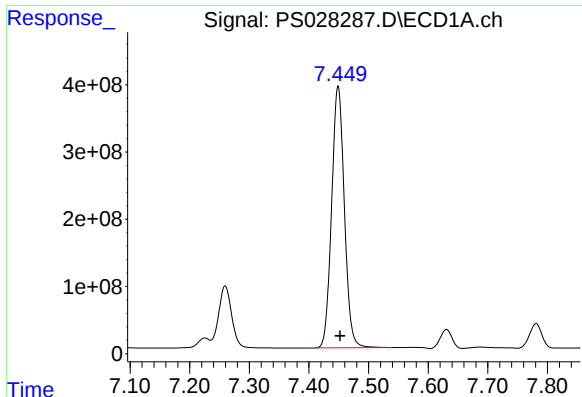
#4 2,4-DCAA

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 1417349076
Conc: 553.35 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 917269678
Conc: 526.63 ng/ml



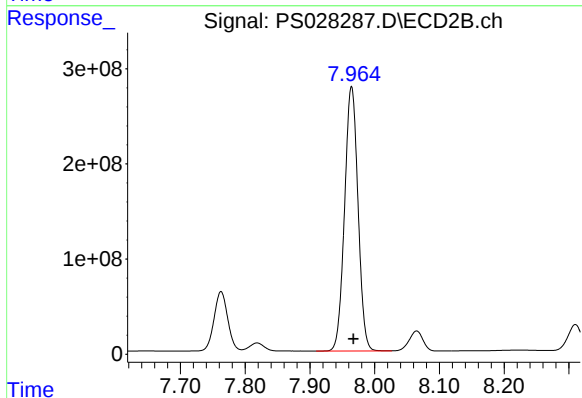
#5 DICAMBA

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 5766221819
Conc: 513.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BSD

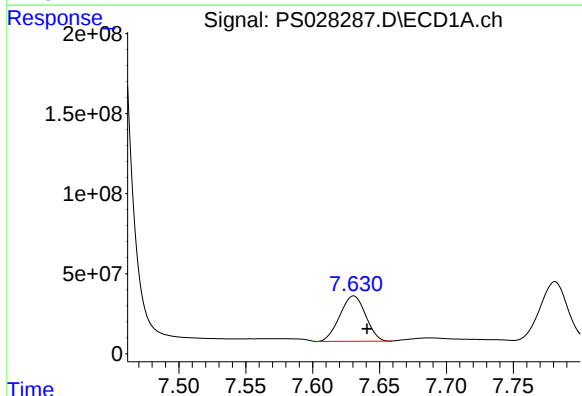
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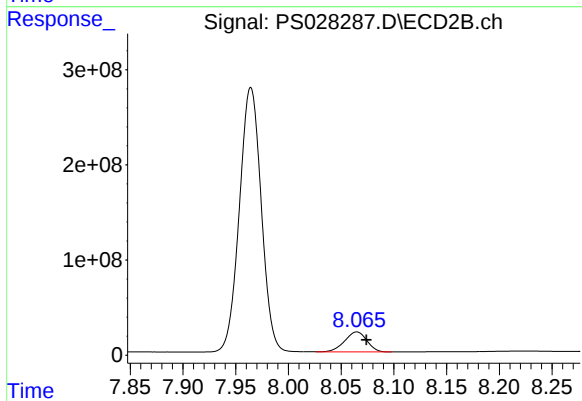
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 4007713416
Conc: 498.93 ng/ml



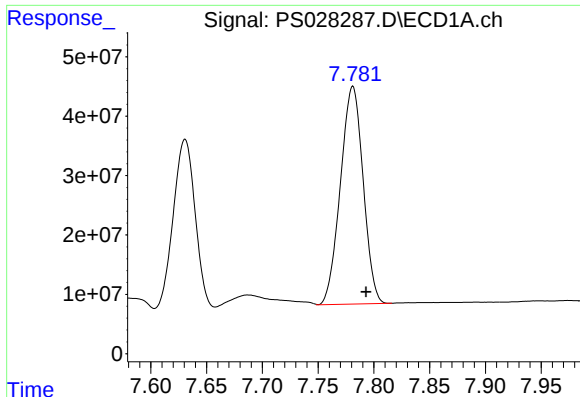
#6 MCP

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 380218565
Conc: 50.14 ug/ml



#6 MCP

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 310468048
Conc: 51.14 ug/ml



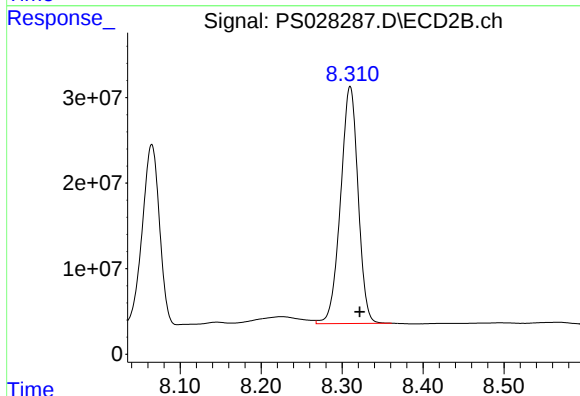
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 519416080
Conc: 49.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BSD

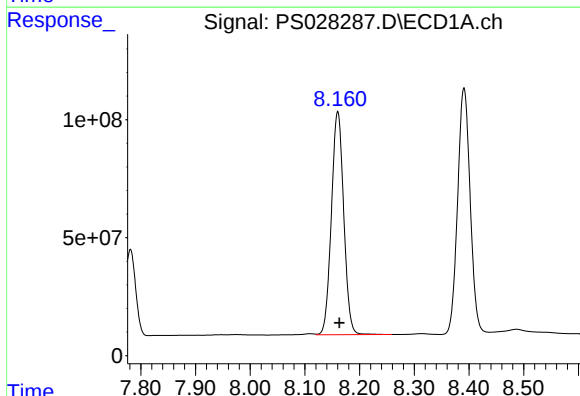
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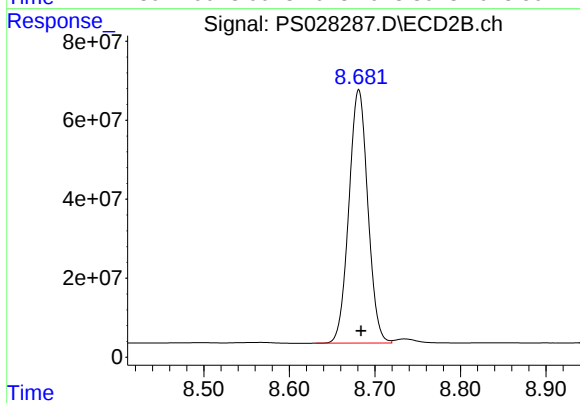
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.012 min
Response: 416815724
Conc: 49.99 ug/ml



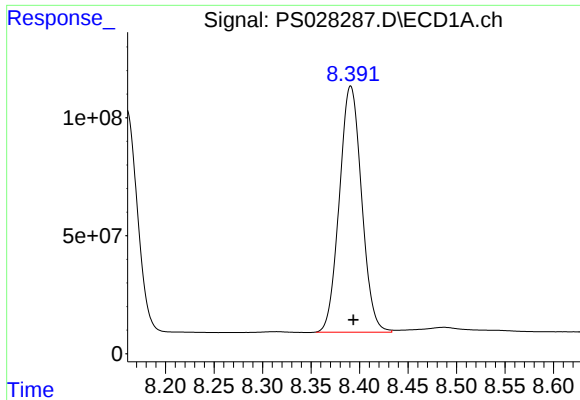
#8 DICHLORPROP

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 1479160026
Conc: 524.66 ng/ml



#8 DICHLORPROP

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 987171873
Conc: 491.32 ng/ml



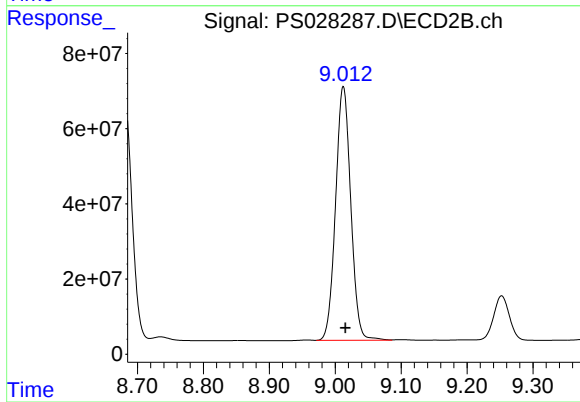
#9 2,4-D

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 1663153426
Conc: 526.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BSD

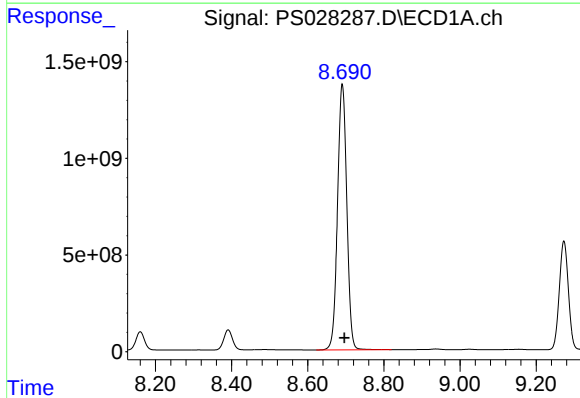
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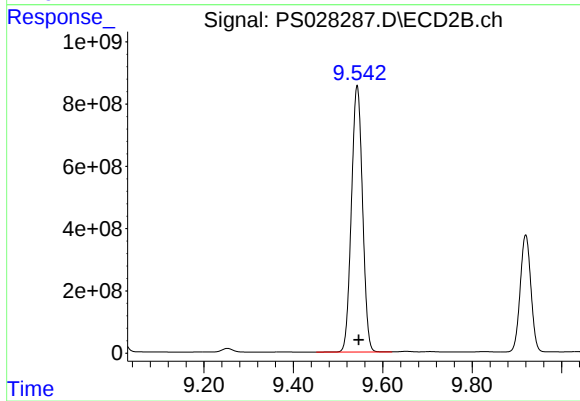
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 1081086113
Conc: 484.76 ng/ml



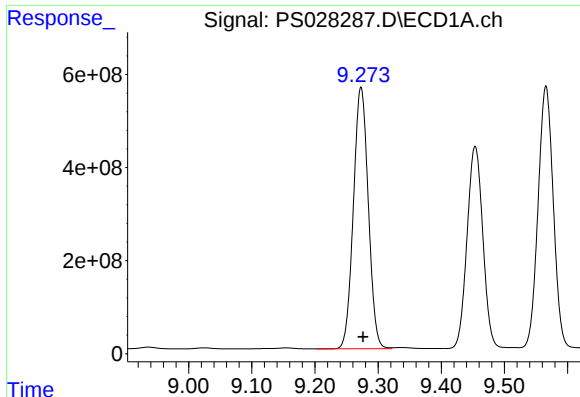
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 23158388961
Conc: 557.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.543 min
Delta R.T.: -0.004 min
Response: 14707883143
Conc: 504.30 ng/ml



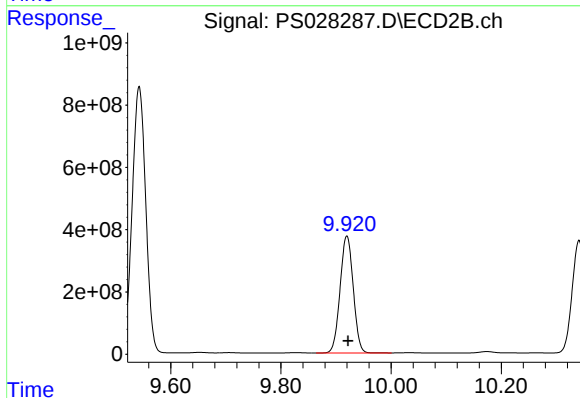
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: -0.003 min
Response: 9193628685
Conc: 539.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164494BSD

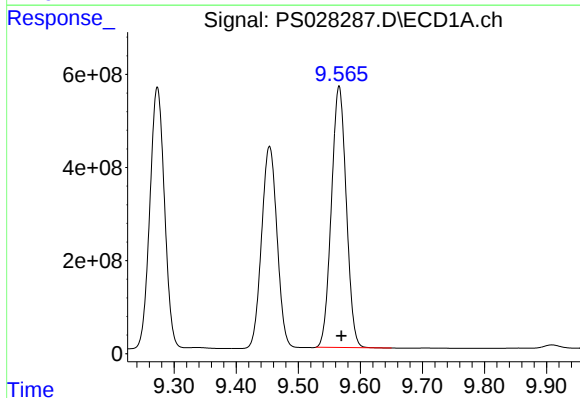
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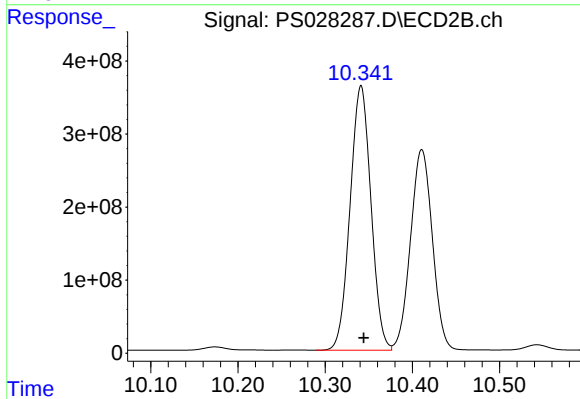
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.002 min
Response: 6228401910
Conc: 500.57 ng/ml



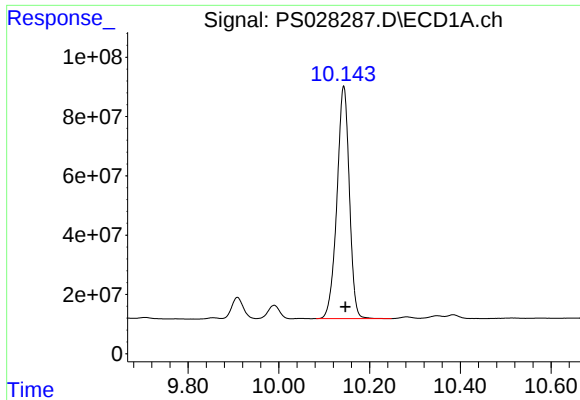
#12 2,4,5-T

R.T.: 9.566 min
Delta R.T.: -0.004 min
Response: 9319691620
Conc: 537.61 ng/ml



#12 2,4,5-T

R.T.: 10.341 min
Delta R.T.: -0.003 min
Response: 6028699450
Conc: 491.47 ng/ml



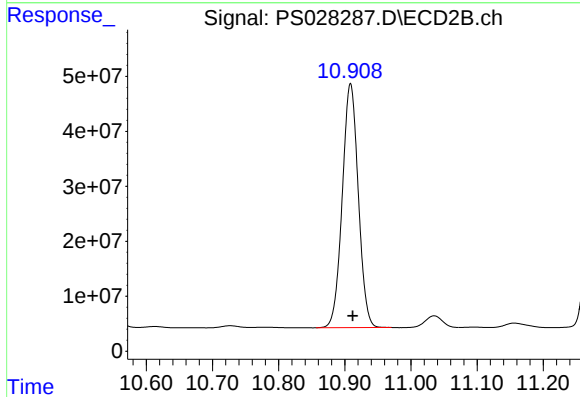
#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 1485818398
Conc: 525.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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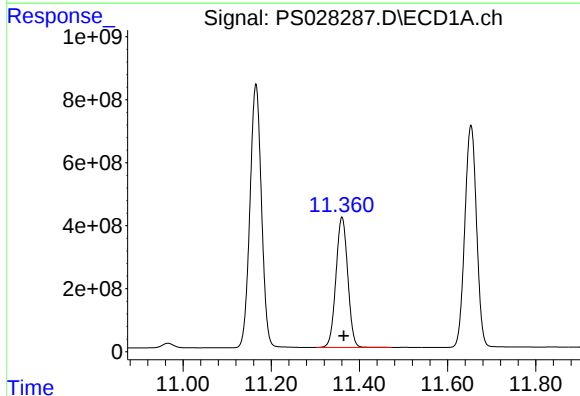
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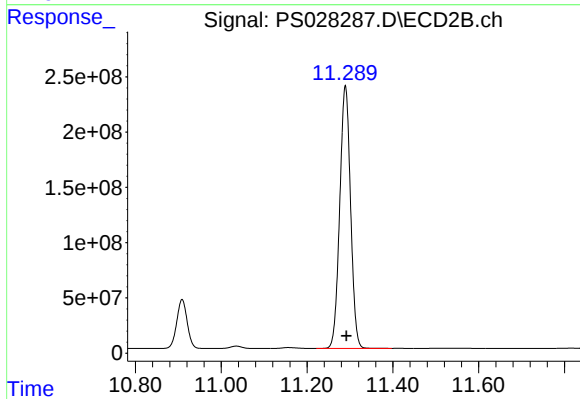
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 746847855
Conc: 471.23 ng/ml



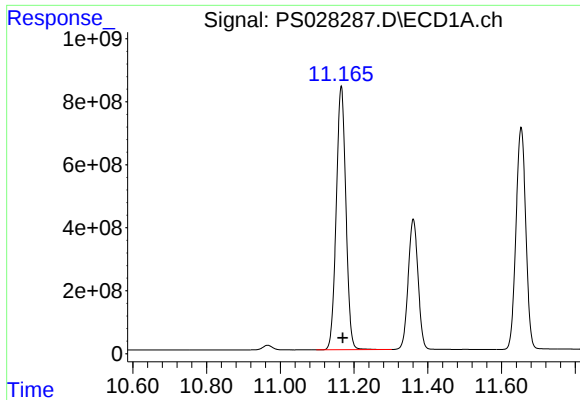
#14 DINOSEB

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 7687749554
Conc: 531.69 ng/ml



#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 4153131108
Conc: 476.19 ng/ml



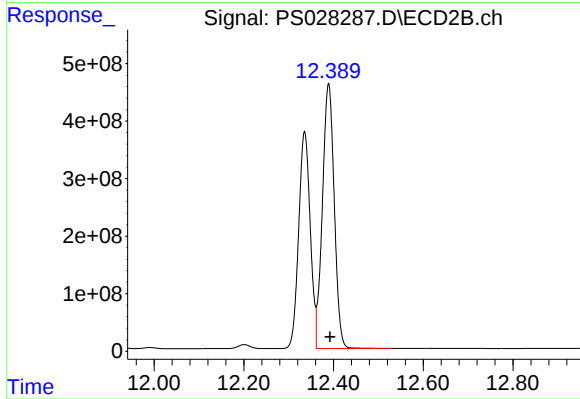
#15 Picloram

R.T.: 11.165 min
Delta R.T.: -0.004 min
Response: 15160327618
Conc: 522.79 ng/ml

Instrument :
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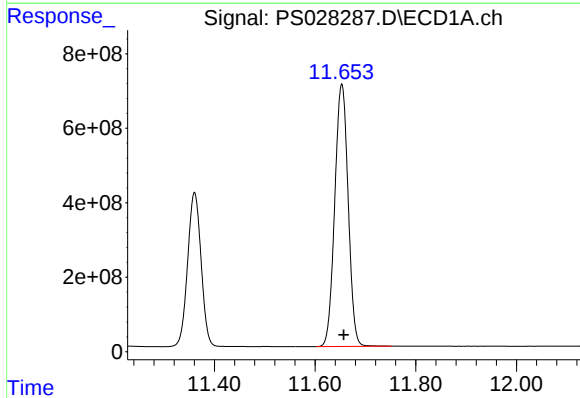
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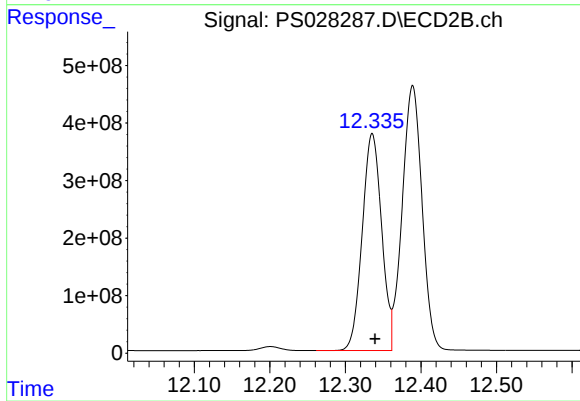
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.003 min
Response: 8396415659
Conc: 465.64 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: -0.004 min
Response: 13008625738
Conc: 547.52 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 6725074385
Conc: 480.00 ng/ml