

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091324\
 Data File : PS027666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 09:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:49:39 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 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	7.110	7.633	1783.6E6	649.3E6	717.004	655.190m
Target Compounds							
1) T	Dalapon	2.554	2.625	2689.5E6	1052.4E6	649.143	644.923
2) T	3,5-DICHL...	6.300	6.604	2458.9E6	1054.1E6	673.139	654.159
3) T	4-Nitroph...	6.906	7.168	1119.8E6	477.1E6	661.374	665.632
5) T	DICAMBA	7.289	7.828	6975.9E6	2986.4E6	690.336	677.750
6) T	MCP	7.469	7.931	483.3E6	253.7E6	70.102	77.284
7) T	MCPA	7.614	8.172	699.4E6	374.9E6	69.043	70.815
8) T	DICHLORPROP	7.977	8.534	1806.5E6	751.1E6	681.466	672.267
9) T	2,4-D	8.199	8.860	2081.4E6	745.5E6	679.048	668.592
10) T	Pentachlo...	8.486	9.377	25369.4E6	11972.2E6	697.514	724.166
11) T	2,4,5-TP ...	9.053	9.753	10235.0E6	4007.2E6	699.351	668.330
12) T	2,4,5-T	9.339	10.170	10509.3E6	3552.2E6	702.126	679.604
13) T	2,4-DB	9.903	10.733	1608.8E6	417.9E6	692.795	679.196
14) T	DINOSEB	11.082	11.109	6823.7E6	2833.8E6	697.662	673.807
15) T	Picloram	10.898	12.191	13115.4E6	3485.0E6	701.067	749.882
16) T	DCPA	11.382	12.145	11713.8E6	4512.8E6	705.763	700.194

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

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Acq On : 13 Sep 2024 09:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

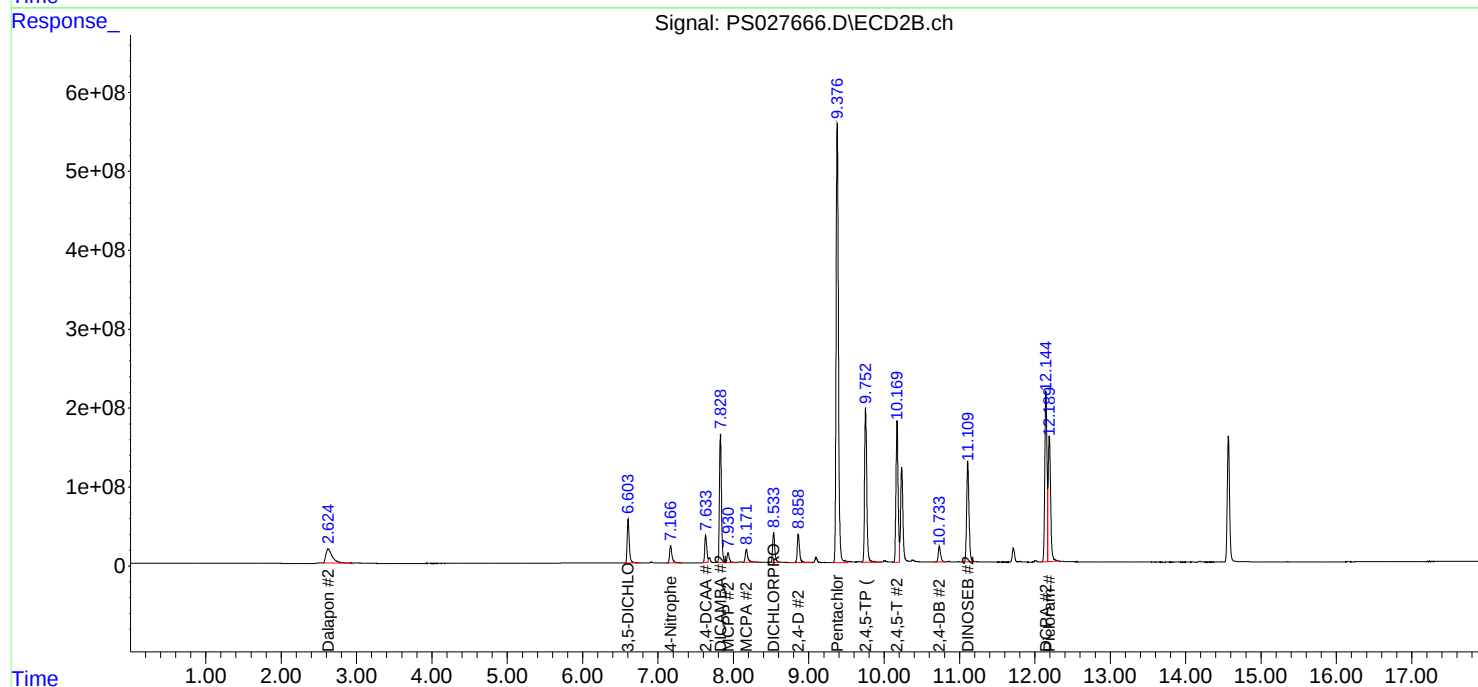
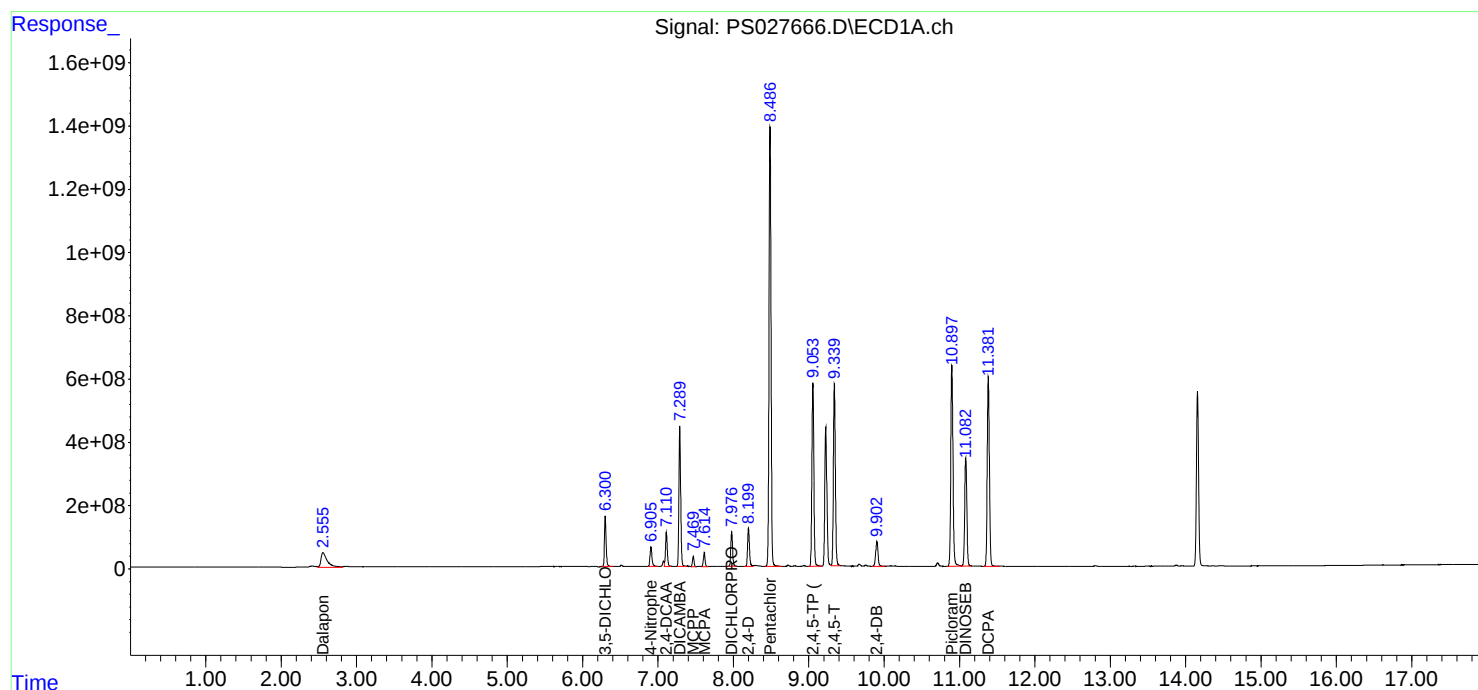
Instrument :
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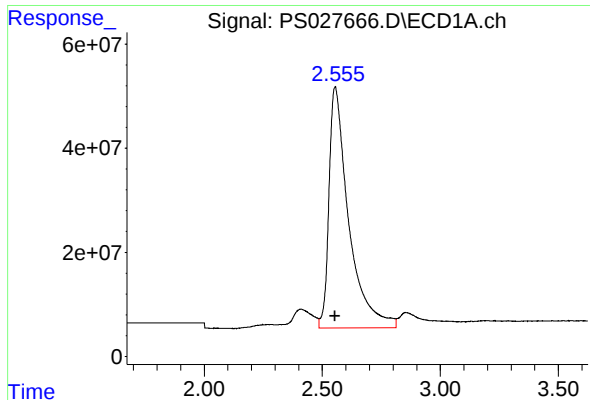
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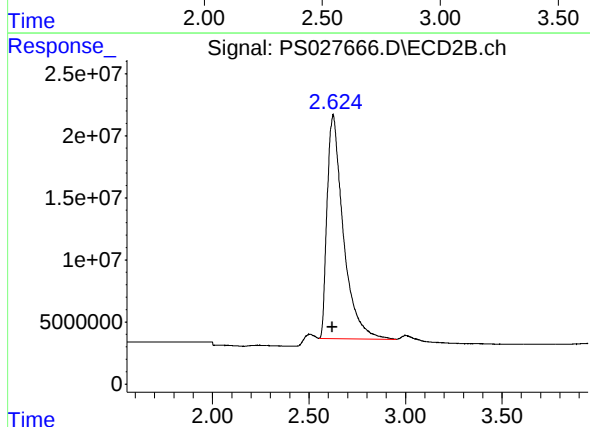
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 2689452423
Conc: 649.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

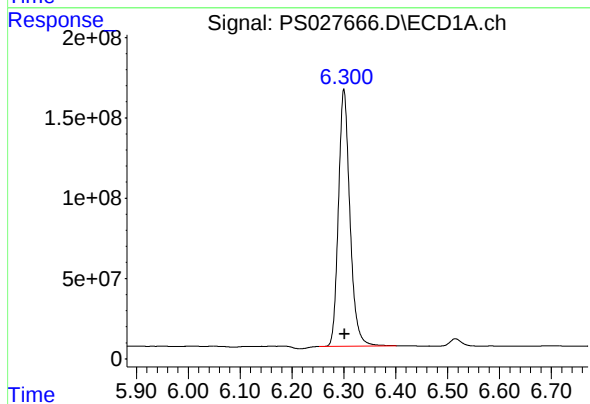
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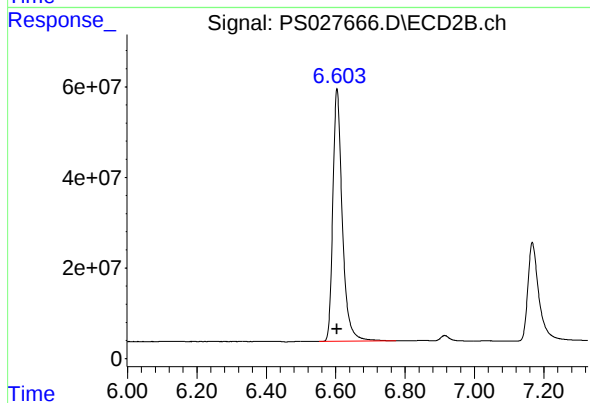
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 1052423784
Conc: 644.92 ng/ml



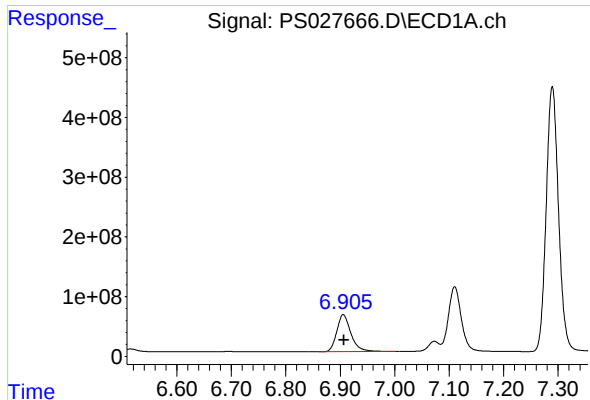
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 2458882325
Conc: 673.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1054129586
Conc: 654.16 ng/ml



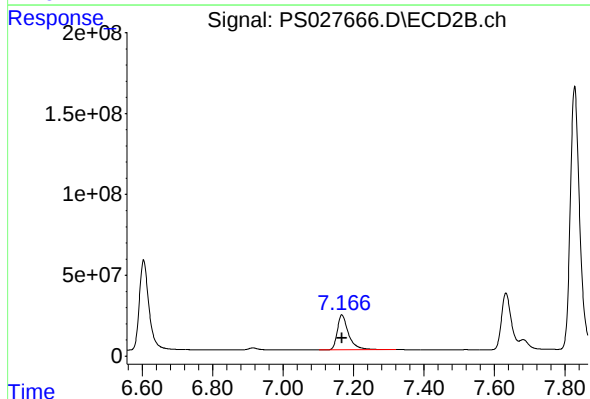
#3 4-Nitrophenol

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 1119788119
Conc: 661.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

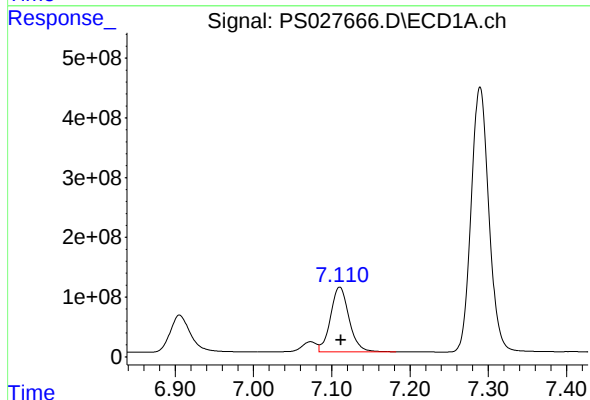
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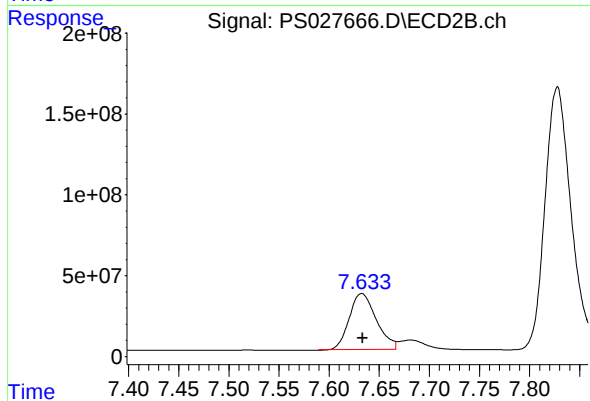
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 477119170
Conc: 665.63 ng/ml



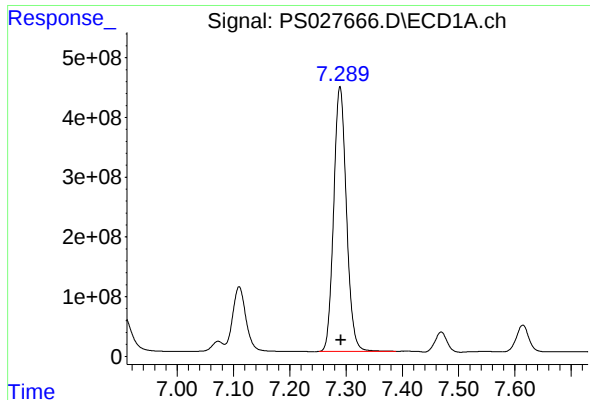
#4 2,4-DCAA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1783622902
Conc: 717.00 ng/ml



#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 649315165
Conc: 655.19 ng/ml m



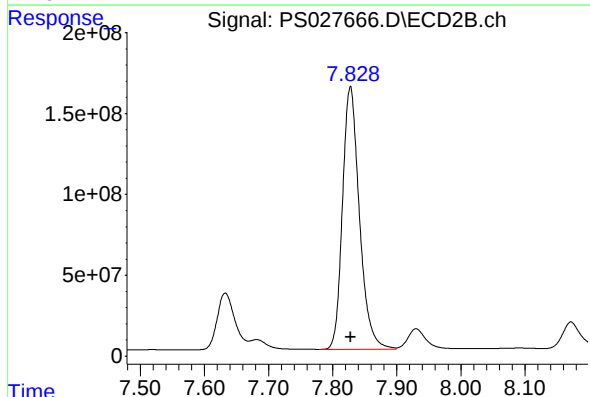
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 6975948281
Conc: 690.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

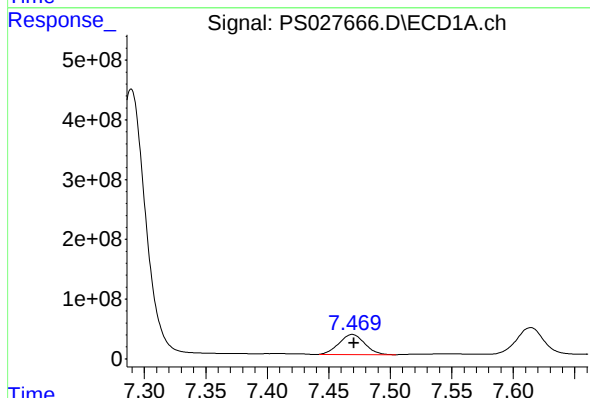
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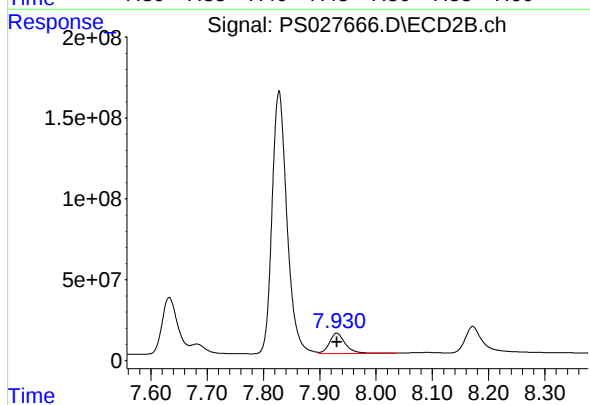
#5 DICAMBA

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 2986421118
Conc: 677.75 ng/ml



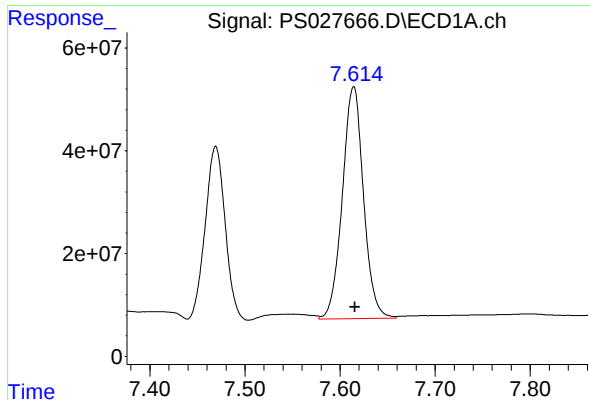
#6 MCP

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 483258550
Conc: 70.10 ug/ml



#6 MCP

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 253682761
Conc: 77.28 ug/ml



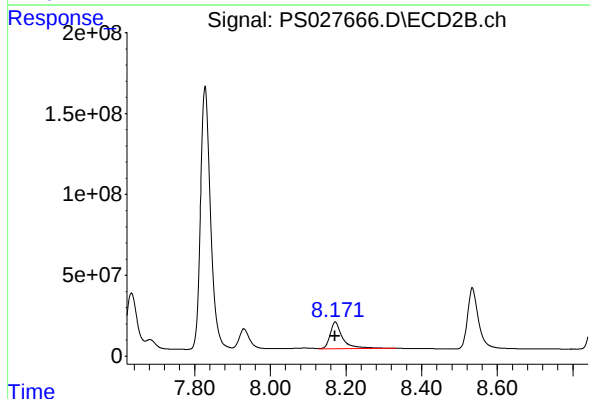
#7 MCPA

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 699402370
Conc: 69.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

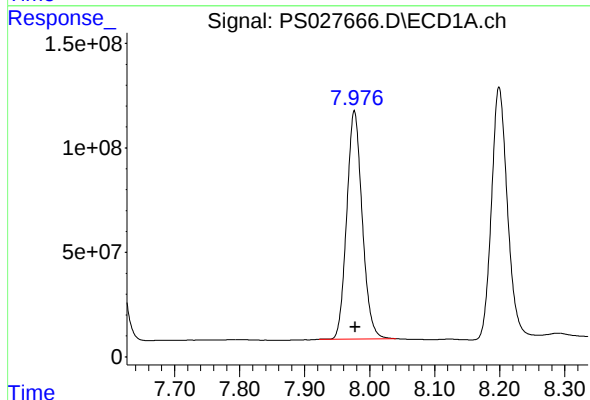
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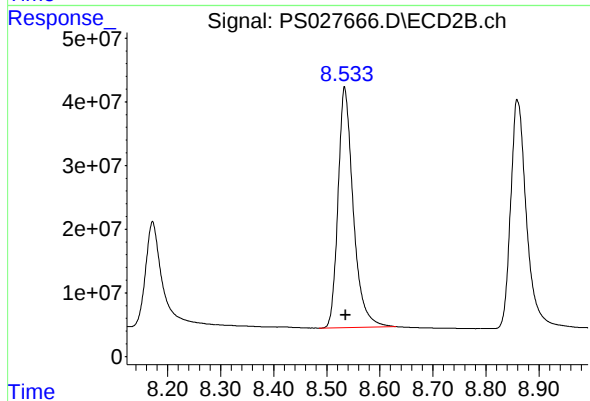
#7 MCPA

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 374870594
Conc: 70.81 ug/ml



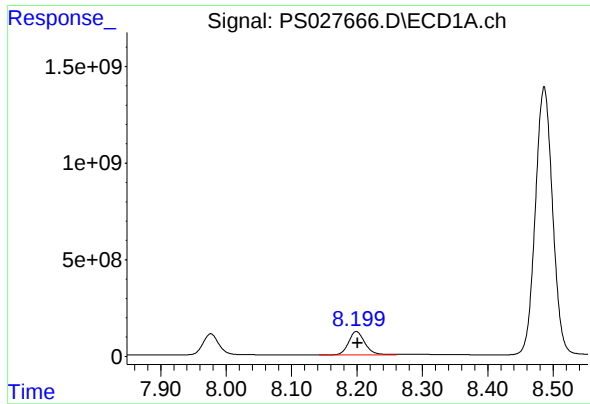
#8 DICHLORPROP

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 1806489899
Conc: 681.47 ng/ml



#8 DICHLORPROP

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 751072953
Conc: 672.27 ng/ml



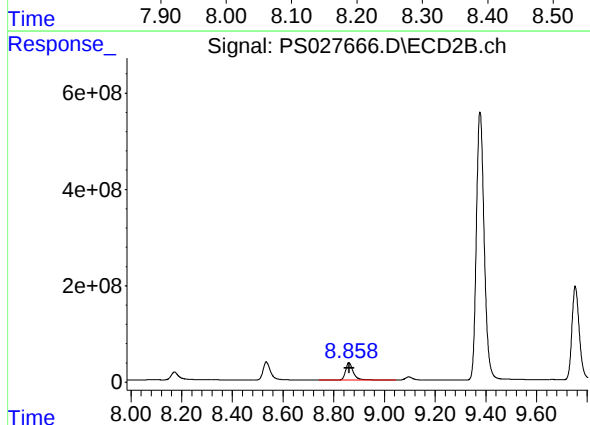
#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 2081441503
Conc: 679.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

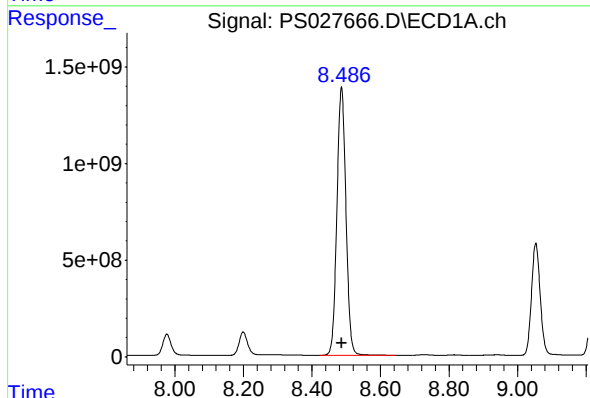
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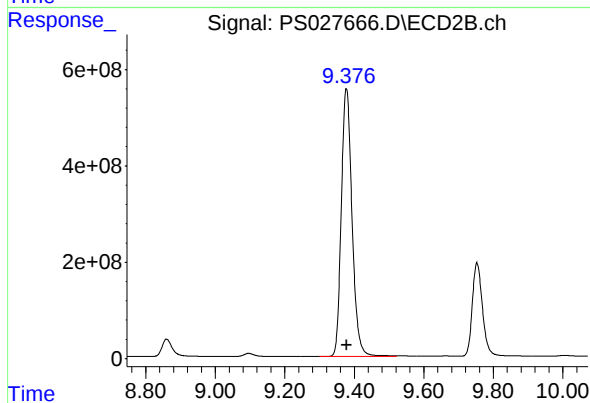
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 745490933
Conc: 668.59 ng/ml



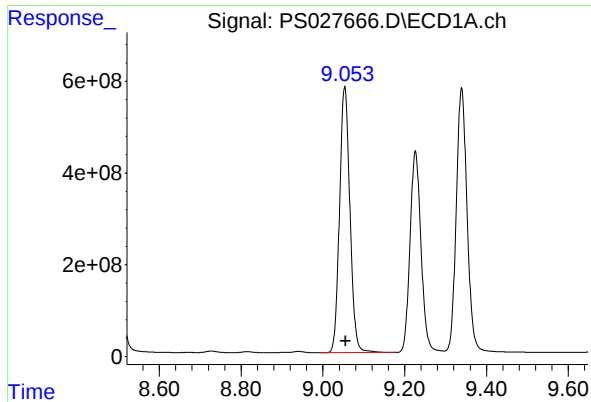
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 25369396439
Conc: 697.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 11972167782
Conc: 724.17 ng/ml



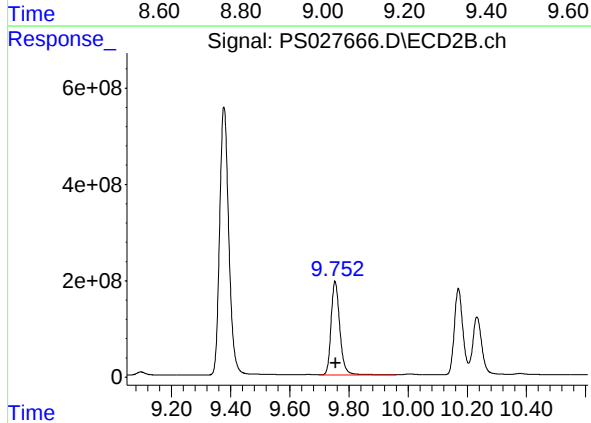
#11 2,4,5-TP (SILVEX)

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 10235010852
Conc: 699.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

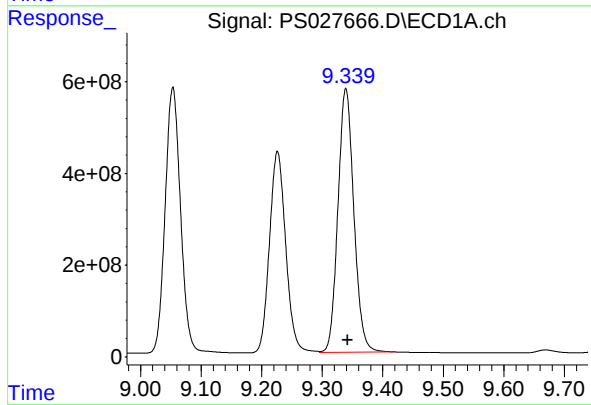
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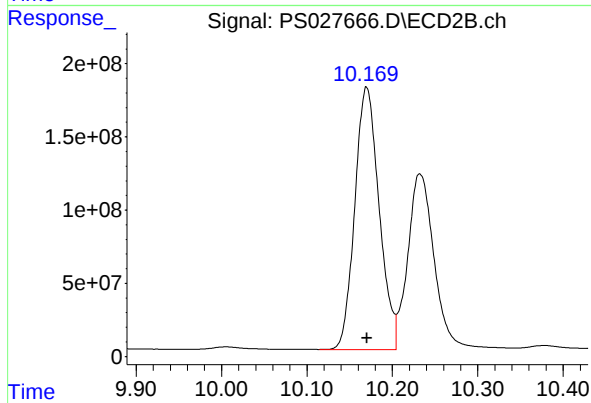
#11 2,4,5-TP (SILVEX)

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 4007239449
Conc: 668.33 ng/ml



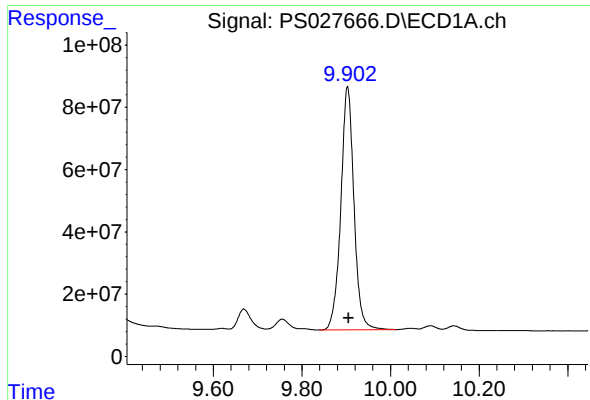
#12 2,4,5-T

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 10509305073
Conc: 702.13 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 3552166340
Conc: 679.60 ng/ml



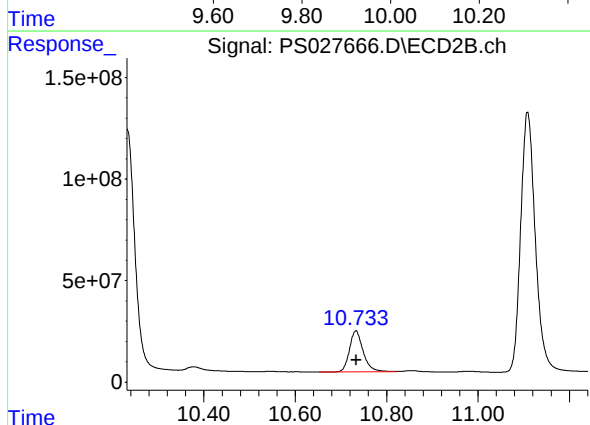
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 1608821124
Conc: 692.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

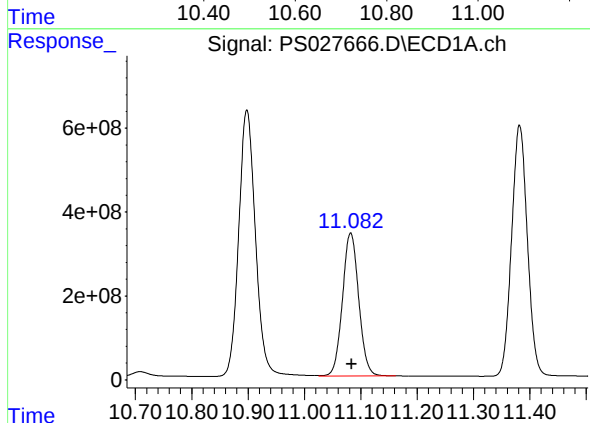
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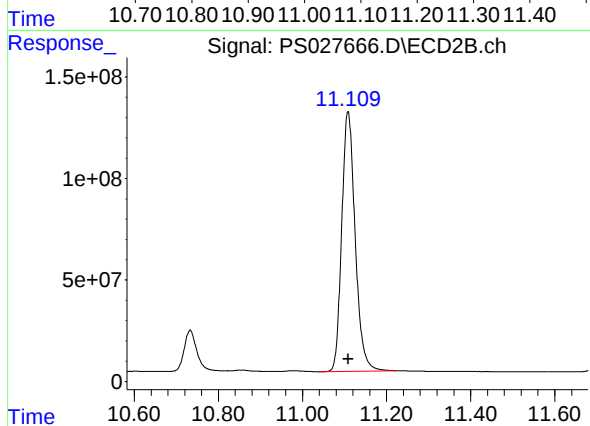
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: 0.000 min
Response: 417910597
Conc: 679.20 ng/ml



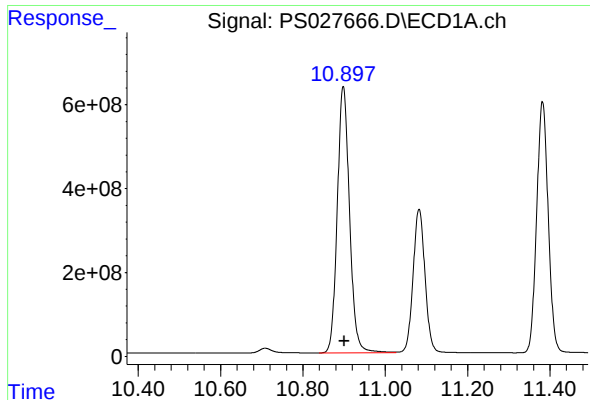
#14 DINOSEB

R.T.: 11.082 min
Delta R.T.: -0.002 min
Response: 6823740059
Conc: 697.66 ng/ml



#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 2833756263
Conc: 673.81 ng/ml



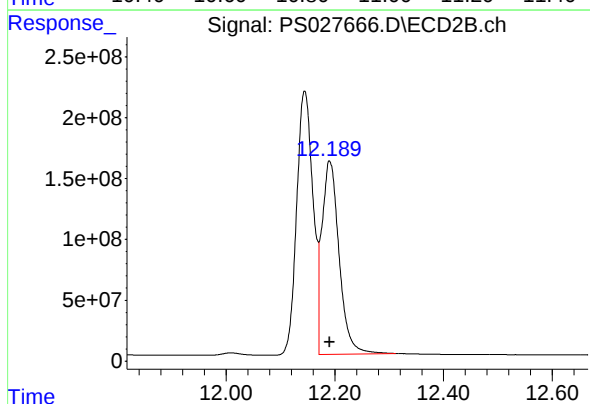
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.003 min
Response: 13115362673
Conc: 701.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

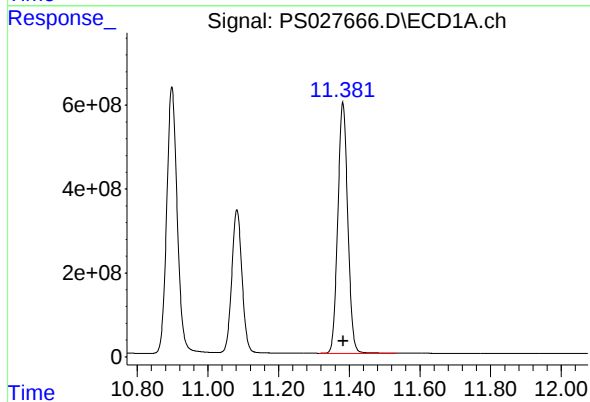
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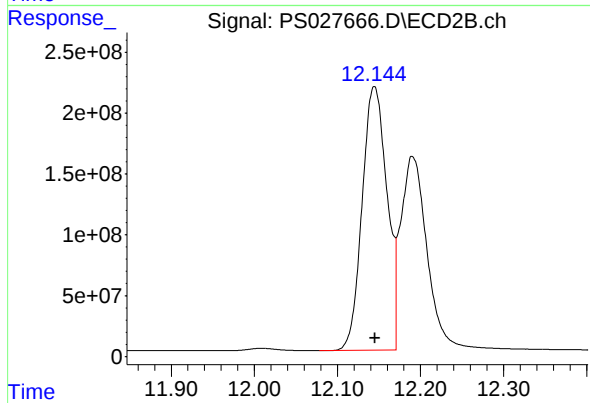
#15 Picloram

R.T.: 12.191 min
Delta R.T.: 0.000 min
Response: 3484955129
Conc: 749.88 ng/ml



#16 DCPA

R.T.: 11.382 min
Delta R.T.: -0.001 min
Response: 11713812941
Conc: 705.76 ng/ml



#16 DCPA

R.T.: 12.145 min
Delta R.T.: 0.000 min
Response: 4512836114
Conc: 700.19 ng/ml