

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
 Data File : PS027712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 16:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:03:45 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	7.108	7.630	1745.8E6	690.9E6	701.785m	697.174m
Target Compounds							
1) T	Dalapon	2.555	2.622	2601.8E6	1036.4E6	627.985	635.110
2) T	3,5-DICHL...	6.299	6.603	2520.2E6	1102.4E6	689.929	684.138
3) T	4-Nitroph...	6.904	7.166	1122.5E6	474.8E6	662.948	662.453
5) T	DICAMBA	7.288	7.826	7105.8E6	3009.8E6	703.183	683.054
6) T	MCP	7.468	7.929	474.3E6	234.2E6	68.803	71.347
7) T	MCPA	7.613	8.169	689.9E6	362.4E6	68.103	68.462
8) T	DICHLORPROP	7.975	8.533	1833.4E6	743.8E6	691.604	665.774
9) T	2,4-D	8.198	8.857	2111.8E6	770.9E6	688.938	691.367
10) T	Pentachlo...	8.485	9.374	25676.6E6	11511.7E6	705.960	696.316
11) T	2,4,5-TP ...	9.051	9.750	10382.6E6	4137.0E6	709.437	689.975
12) T	2,4,5-T	9.337	10.165	10614.3E6	3527.4E6	709.141	674.874
13) T	2,4-DB	9.900	10.728	1633.3E6	420.5E6	703.351	683.352
14) T	DINOSEB	11.079	11.104	6630.3E6	2762.2E6	677.886	656.797
15) T	Picloram	10.895	12.183	13038.9E6	3516.4E6	696.978	756.641
16) T	DCPA	11.378	12.137	12040.8E6	4422.3E6	725.465	686.152

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

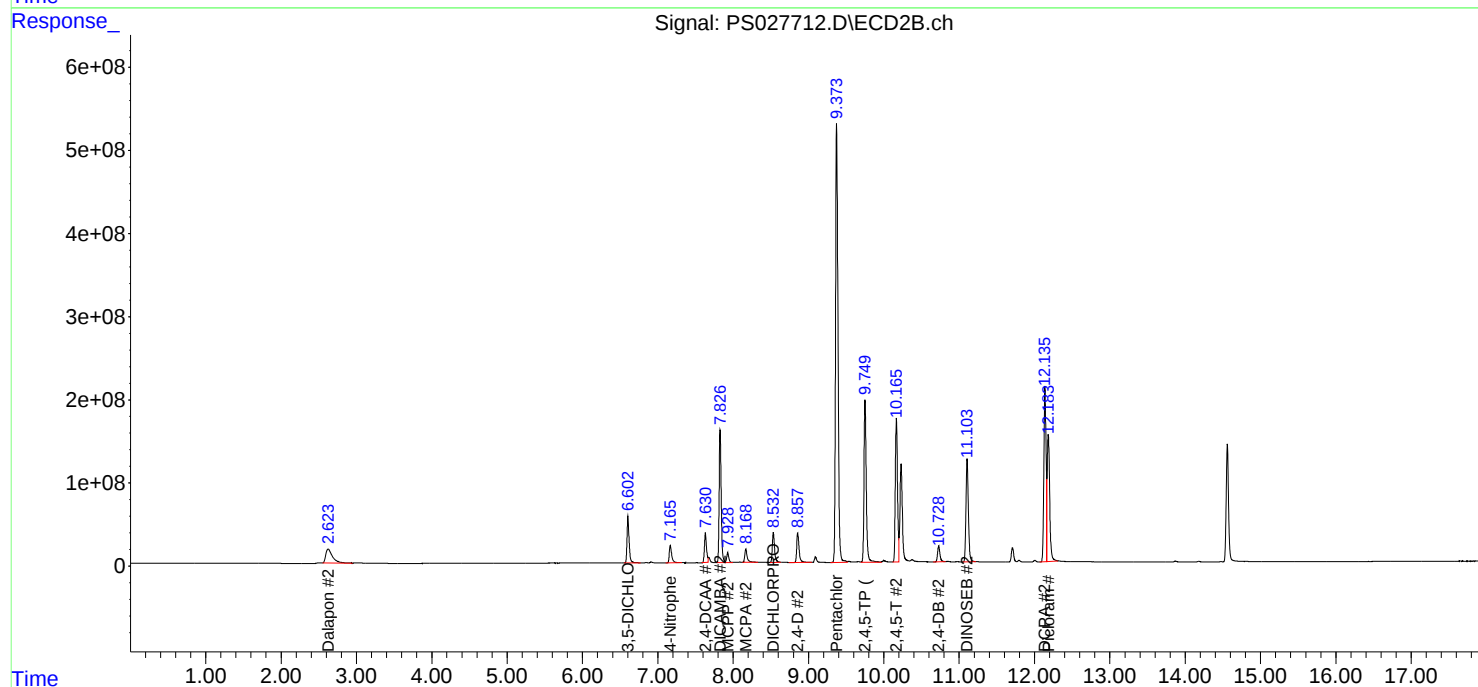
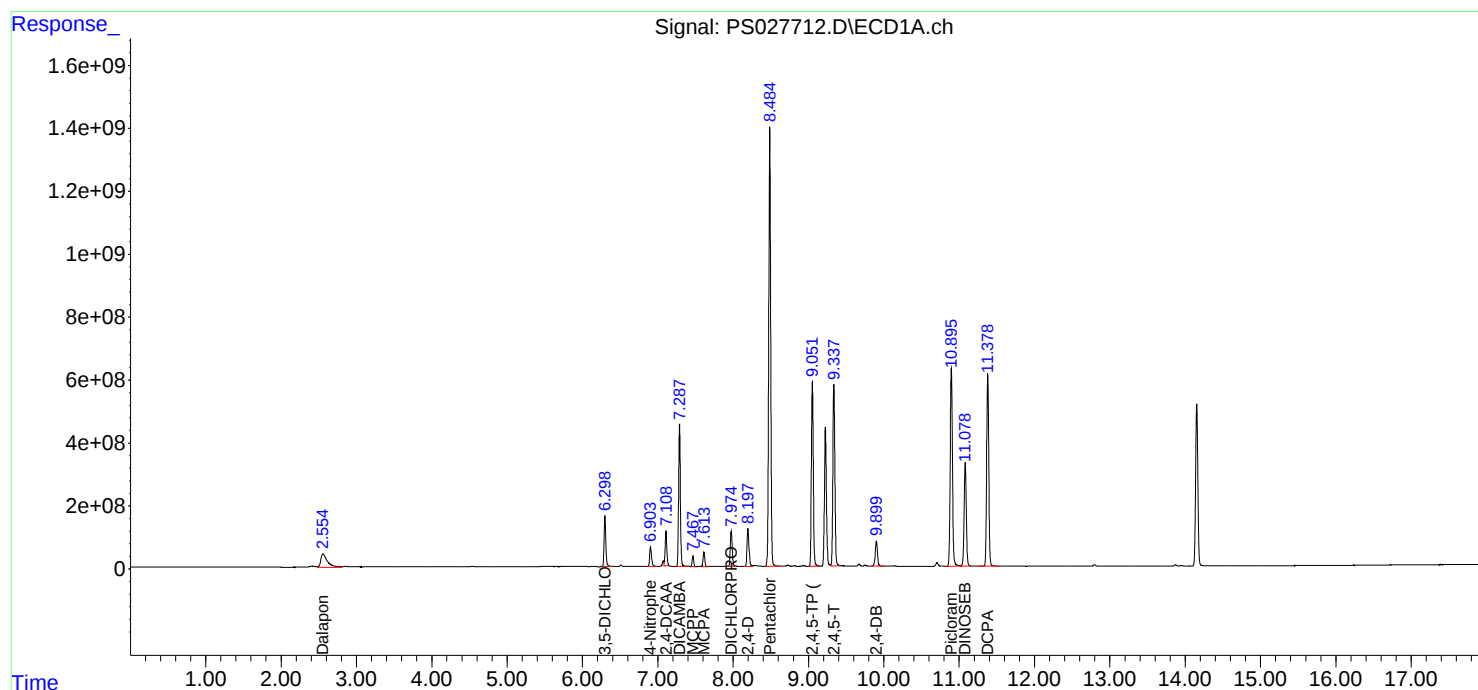
Instrument :
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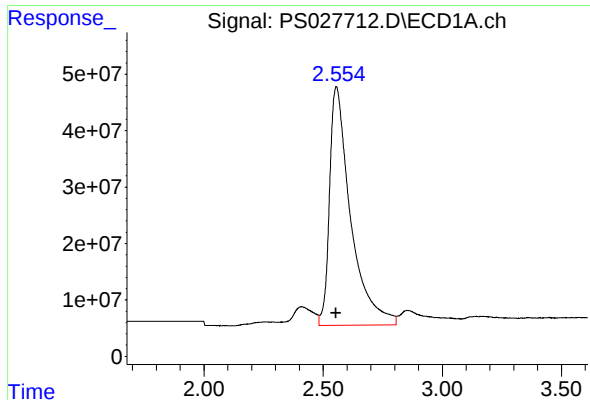
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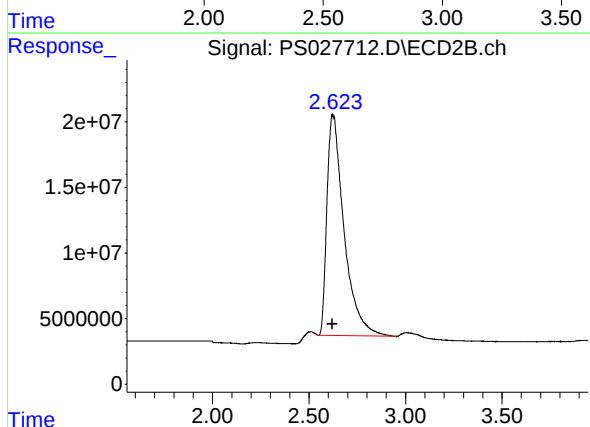
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 2601792500
Conc: 627.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

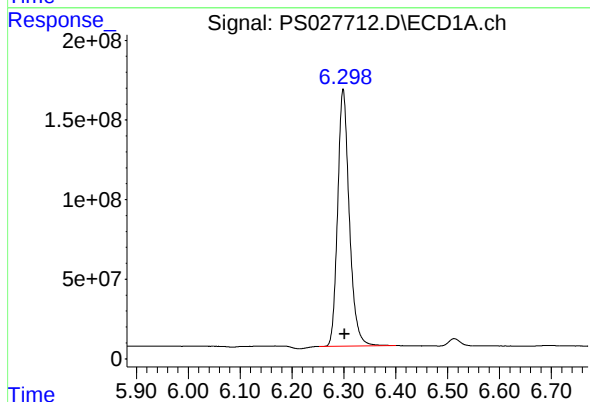
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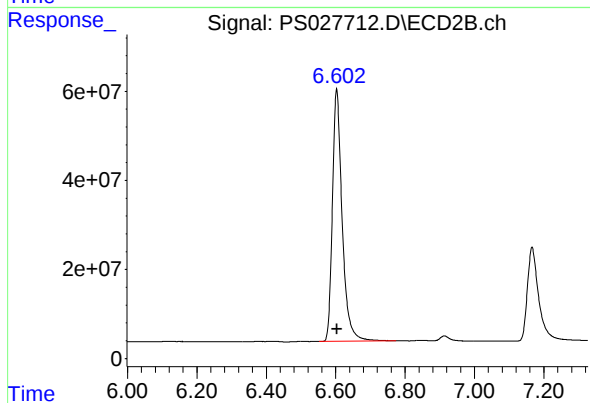
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1036410271
Conc: 635.11 ng/ml



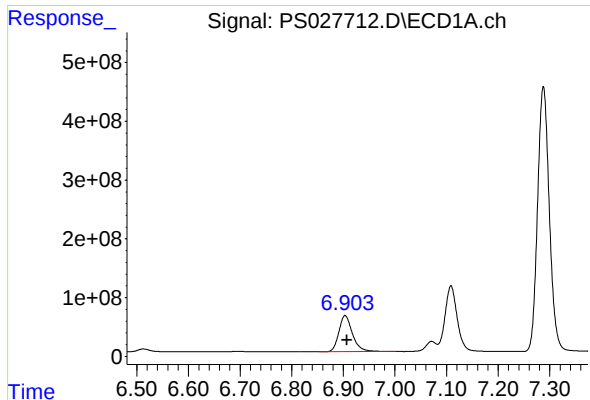
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 2520214709
Conc: 689.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1102439235
Conc: 684.14 ng/ml



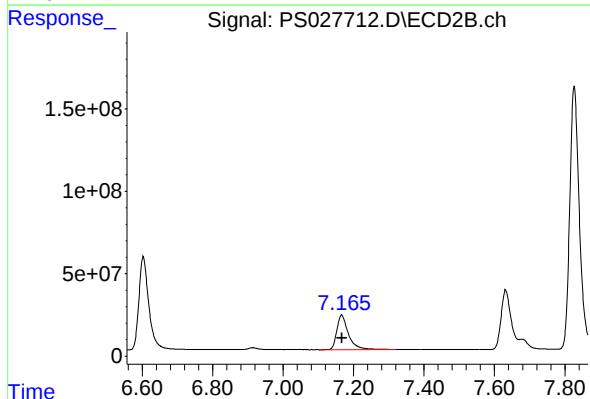
#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1122452612
Conc: 662.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

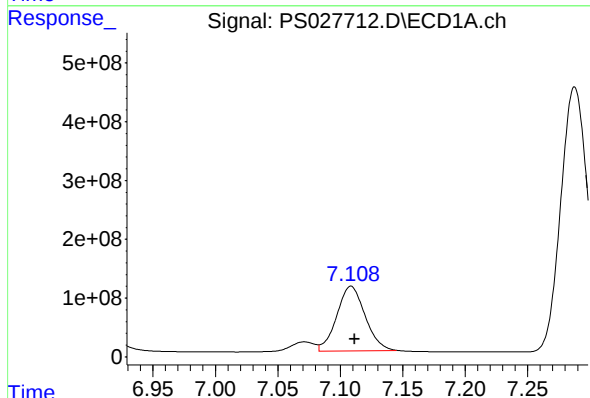
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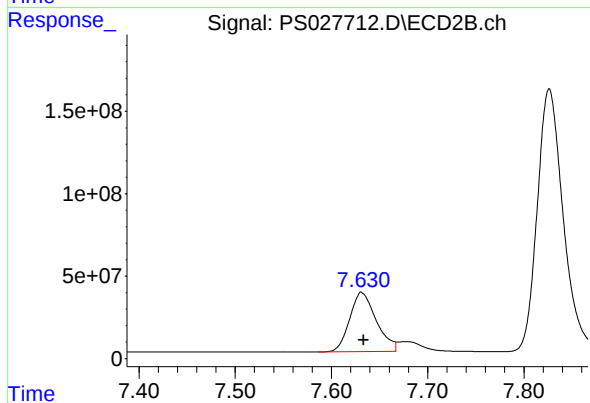
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 474839975
Conc: 662.45 ng/ml



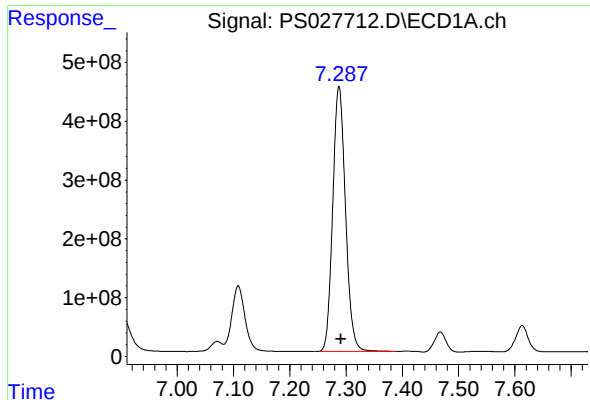
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1745766001
Conc: 701.79 ng/ml m



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 690922268
Conc: 697.17 ng/ml m



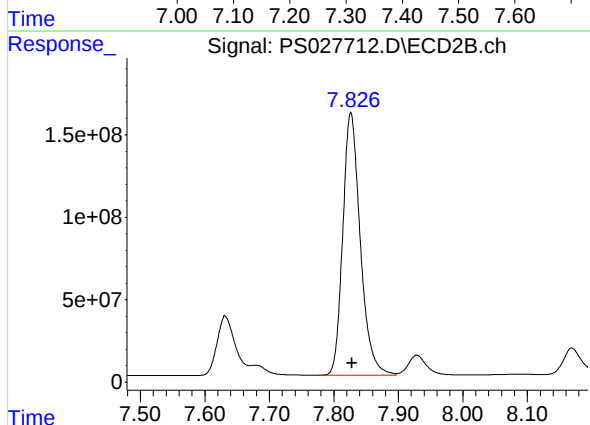
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 7105773206
Conc: 703.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

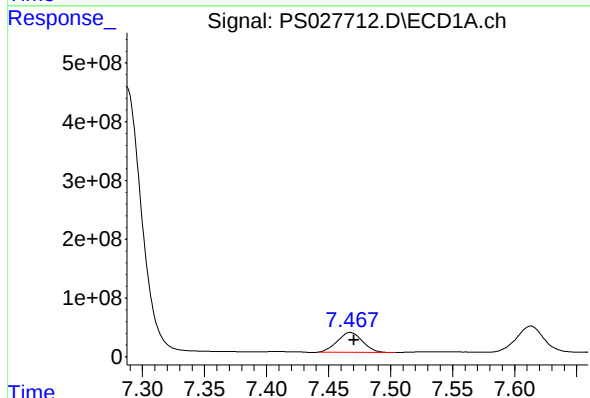
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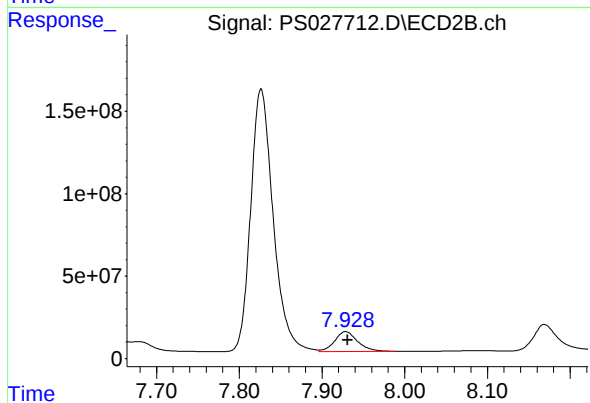
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 3009792904
Conc: 683.05 ng/ml



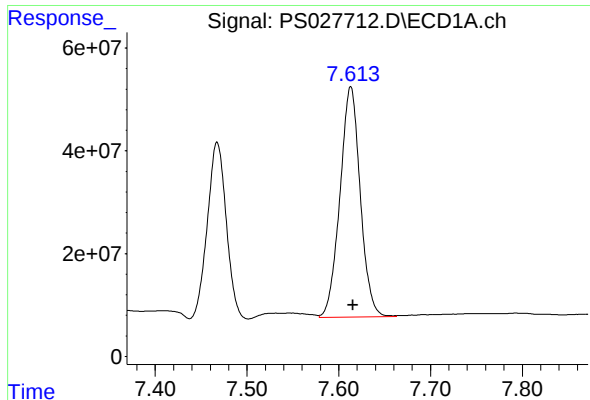
#6 MCP

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 474304557
Conc: 68.80 ug/ml



#6 MCP

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 234194658
Conc: 71.35 ug/ml



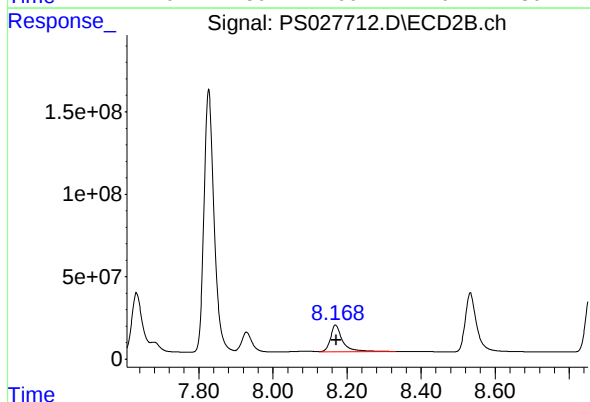
#7 MCPA

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 689882173
Conc: 68.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

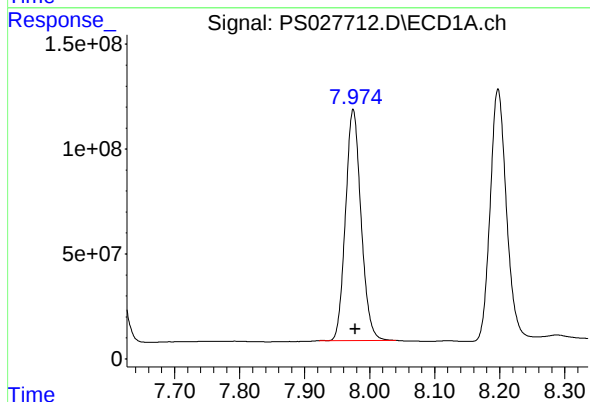
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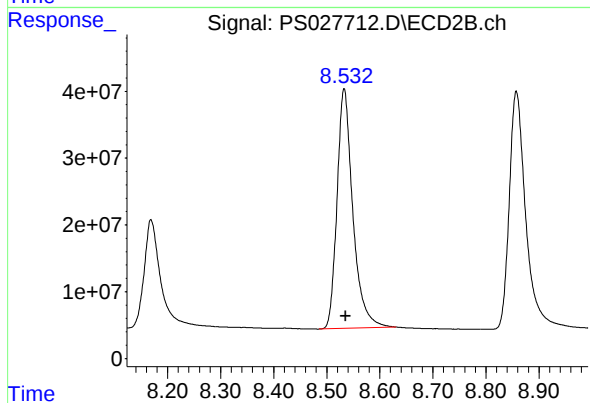
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 362416606
Conc: 68.46 ug/ml



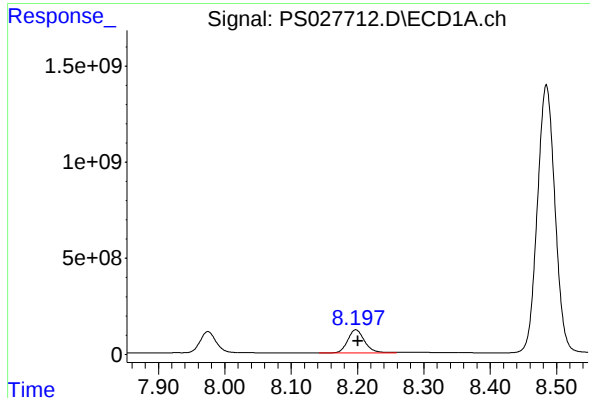
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1833364185
Conc: 691.60 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 743818747
Conc: 665.77 ng/ml



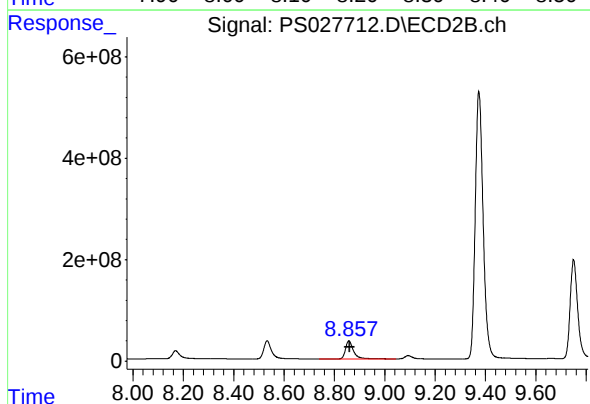
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 2111756338
Conc: 688.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

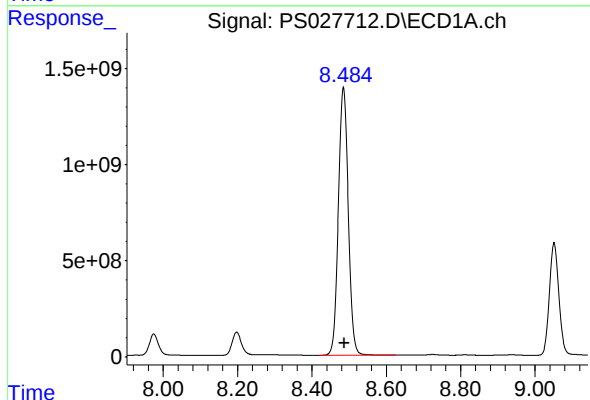
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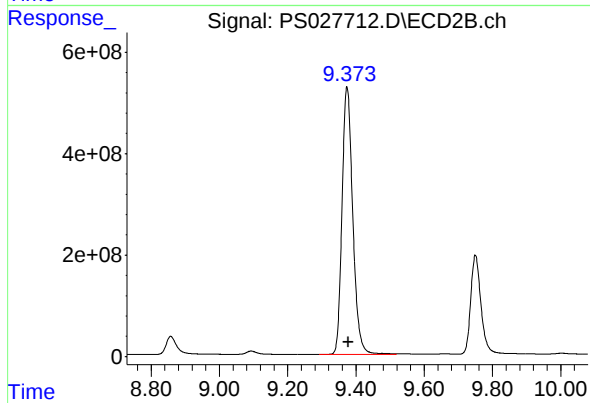
#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 770885505
Conc: 691.37 ng/ml



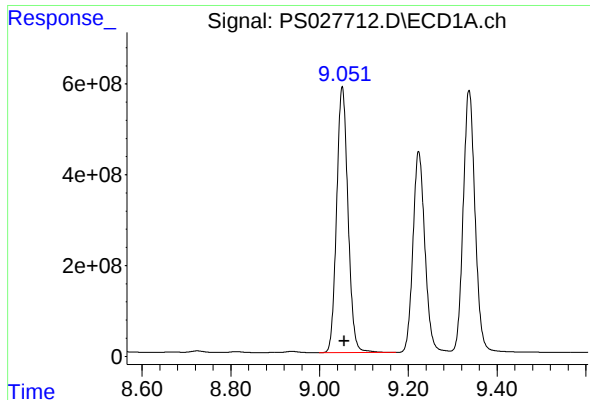
#10 Pentachlorophenol

R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 25676587165
Conc: 705.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 11511736120
Conc: 696.32 ng/ml



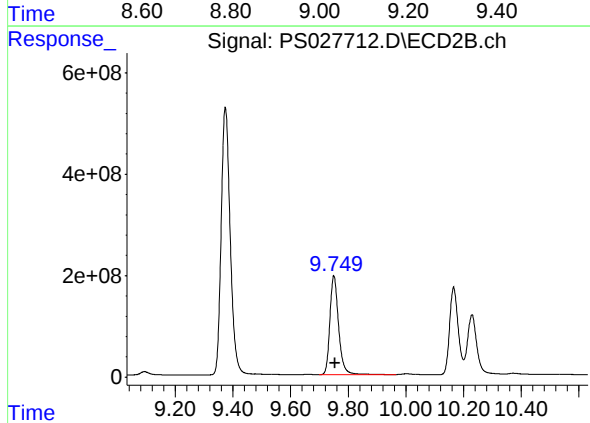
#11 2,4,5-TP (SILVEX)

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 10382616380
Conc: 709.44 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

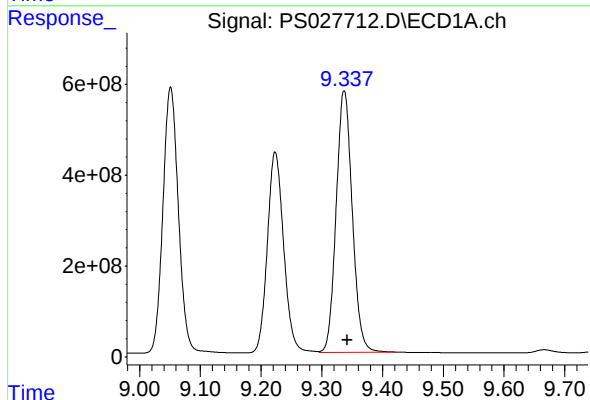
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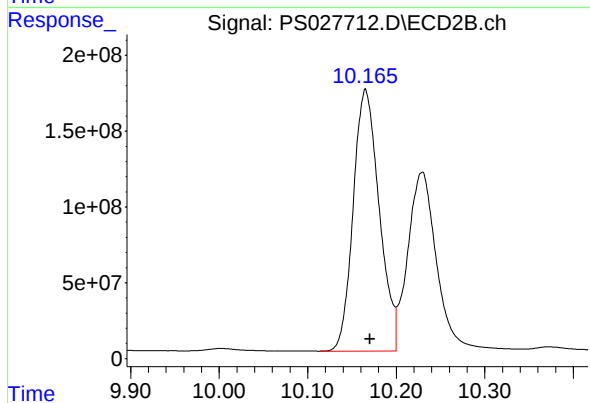
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 4137021189
Conc: 689.98 ng/ml



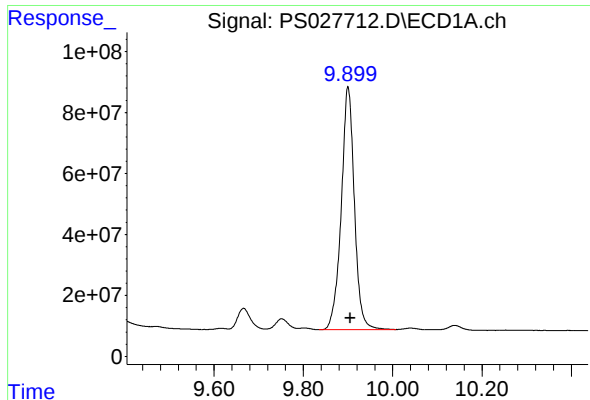
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 10614304355
Conc: 709.14 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 3527445950
Conc: 674.87 ng/ml



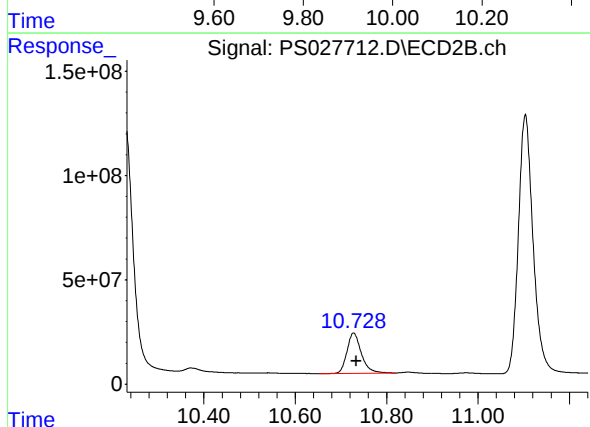
#13 2,4-DB

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 1633335169
Conc: 703.35 ng/ml

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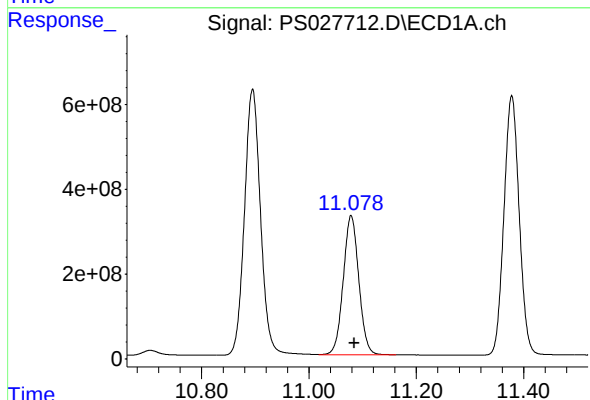
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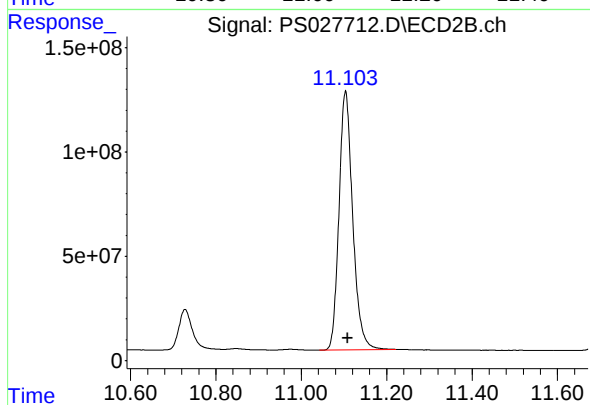
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 420468048
Conc: 683.35 ng/ml



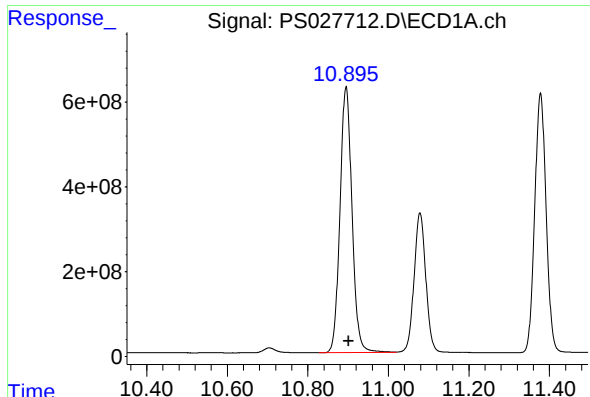
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.006 min
Response: 6630315489
Conc: 677.89 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 2762216822
Conc: 656.80 ng/ml



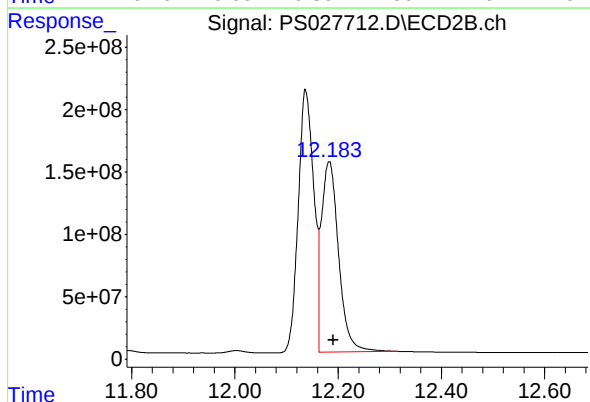
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 13038875328
Conc: 696.98 ng/ml

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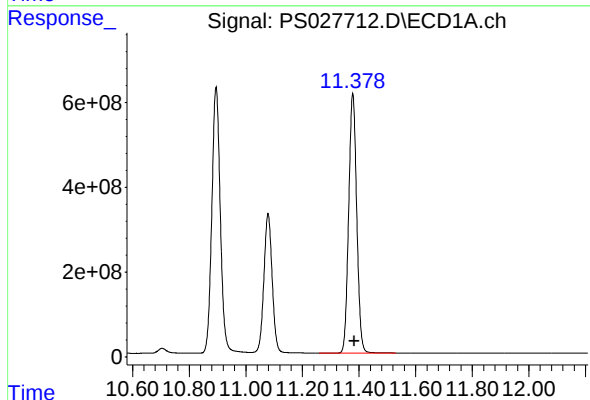
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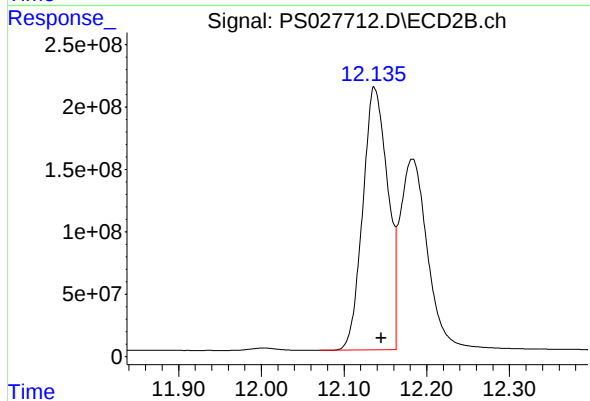
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.008 min
Response: 3516368883
Conc: 756.64 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: -0.006 min
Response: 12040813734
Conc: 725.47 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.008 min
Response: 4422332662
Conc: 686.15 ng/ml