

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091824\
 Data File : PS027715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 13:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:05:16 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	7.109	7.630	1845.6E6	696.8E6	741.920	703.073m
Target Compounds							
1) T	Dalapon	2.555	2.624	2518.9E6	1053.1E6	607.988m	645.323
2) T	3,5-DICHL...	6.299	6.603	2549.2E6	1073.8E6	697.855	666.358
3) T	4-Nitroph...	6.905	7.167	1138.0E6	465.6E6	672.133	649.596
5) T	DICAMBA	7.289	7.826	7167.4E6	2911.5E6	709.286	660.738
6) T	MCPD	7.468	7.929	493.6E6	242.9E6	71.609	74.011
7) T	MCPA	7.614	8.169	701.7E6	358.1E6	69.268	67.640
8) T	DICHLORPROP	7.975	8.532	1847.7E6	745.4E6	697.030	667.161
9) T	2,4-D	8.198	8.858	2138.2E6	755.9E6	697.567	677.934
10) T	Pentachlo...	8.485	9.374	26333.0E6	11524.8E6	724.009	697.106
11) T	2,4,5-TP ...	9.052	9.749	10588.9E6	4119.0E6	723.534	686.965
12) T	2,4,5-T	9.337	10.166	10724.6E6	3403.3E6	716.510	651.121
13) T	2,4-DB	9.902	10.728	1631.5E6	403.4E6	702.552	655.632
14) T	DINOSEB	11.079	11.103	6838.4E6	2720.6E6	699.156	646.904
15) T	Picloram	10.895	12.183	12667.0E6	3290.5E6	677.101	708.031
16) T	DCPA	11.379	12.137	12118.1E6	4297.6E6	730.120	666.797

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

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Data File : PS027715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 13:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

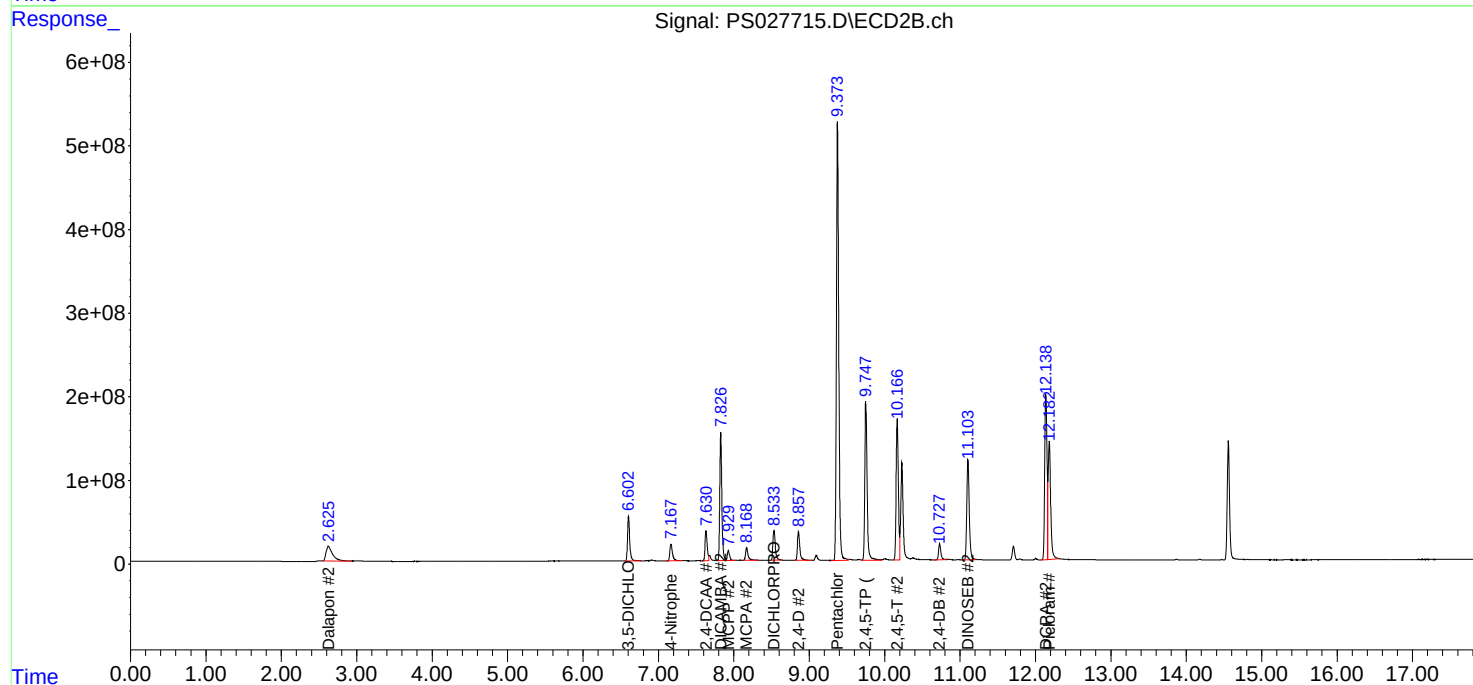
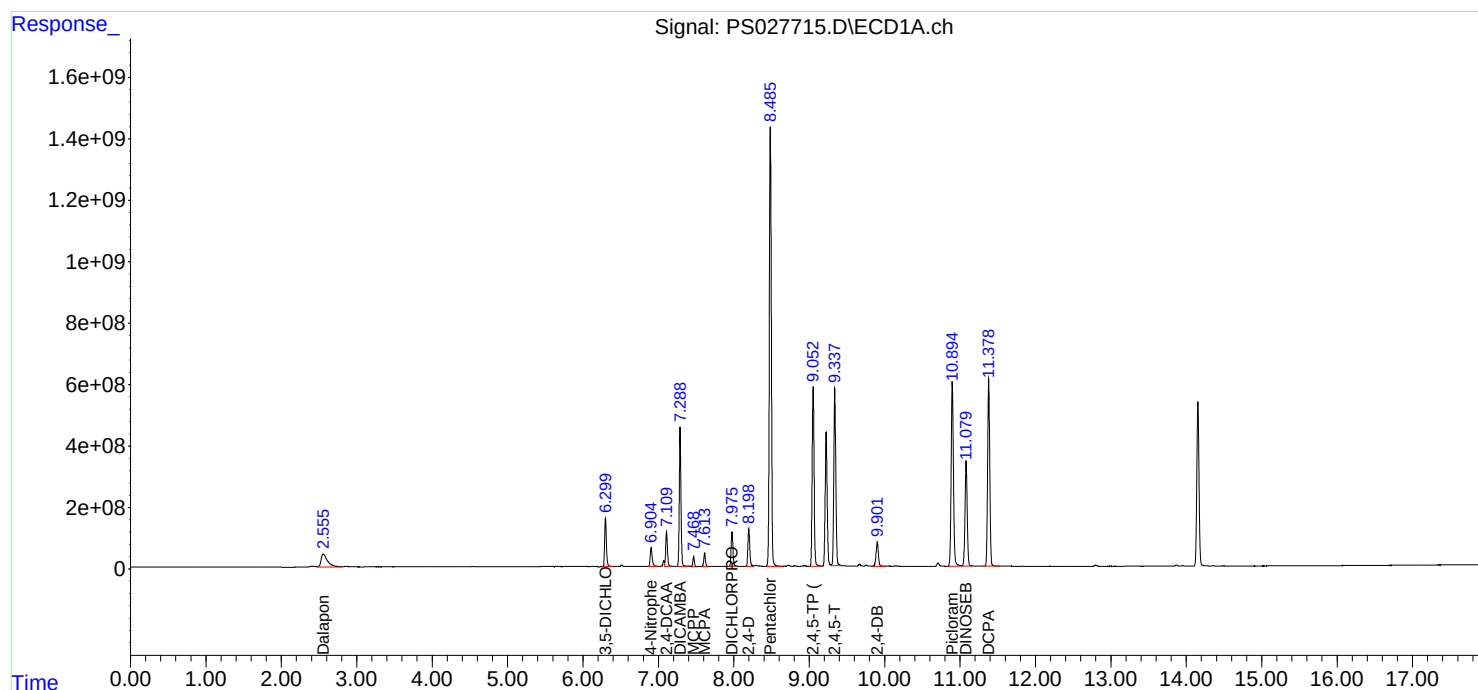
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

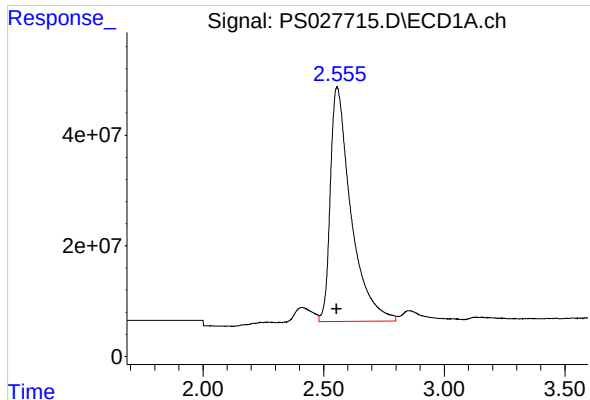
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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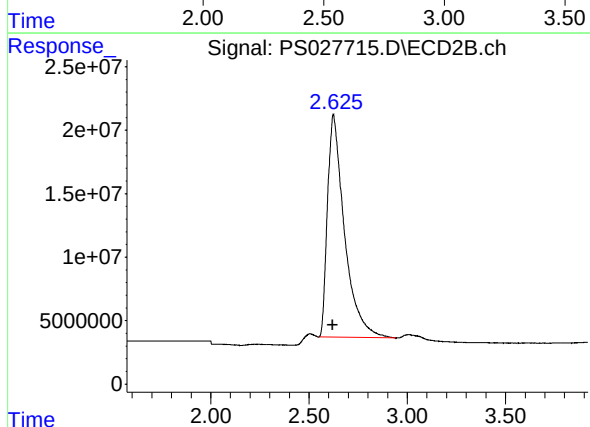
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 2518944307
Conc: 607.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

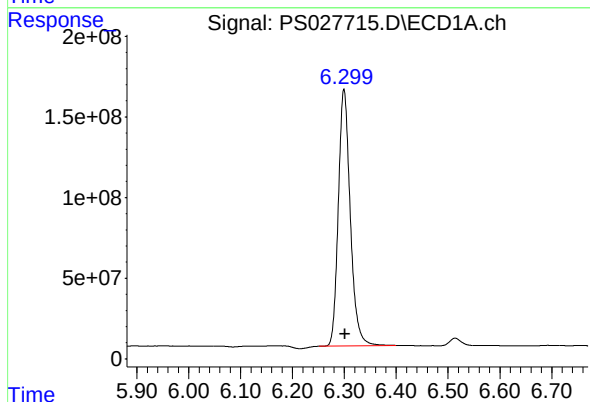
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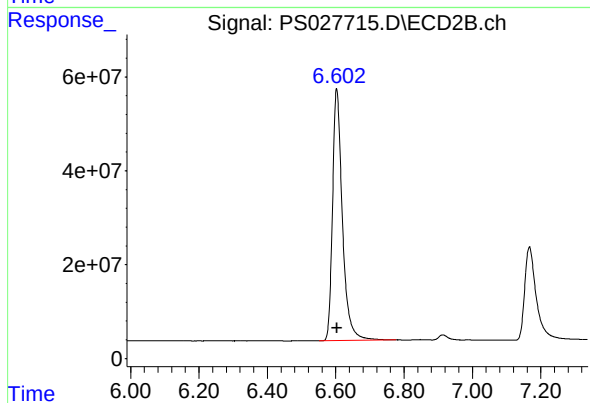
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 1053076971
Conc: 645.32 ng/ml



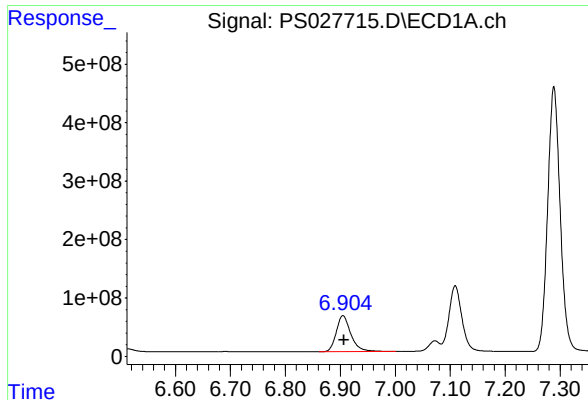
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2549169211
Conc: 697.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1073786957
Conc: 666.36 ng/ml



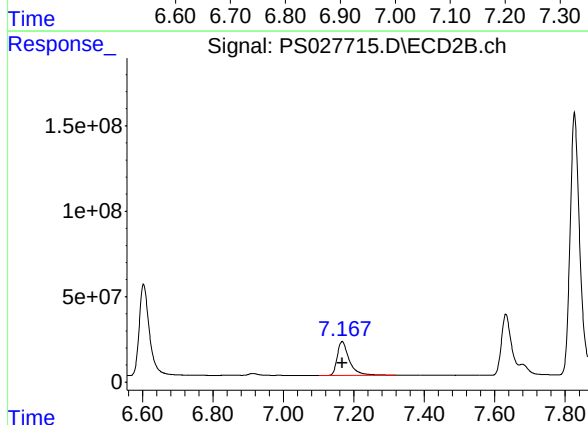
#3 4-Nitrophenol

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 1138004358
Conc: 672.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

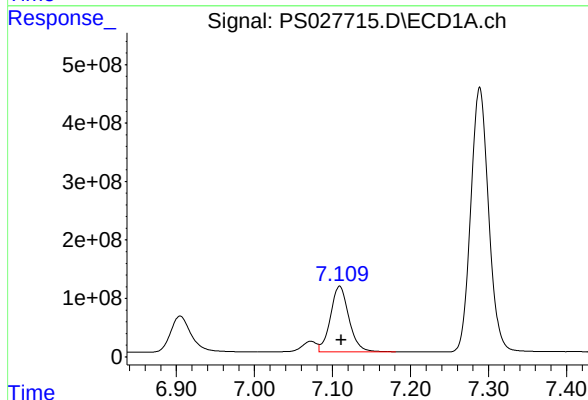
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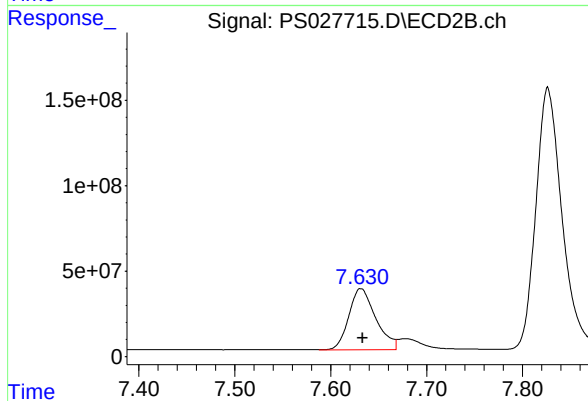
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 465624668
Conc: 649.60 ng/ml



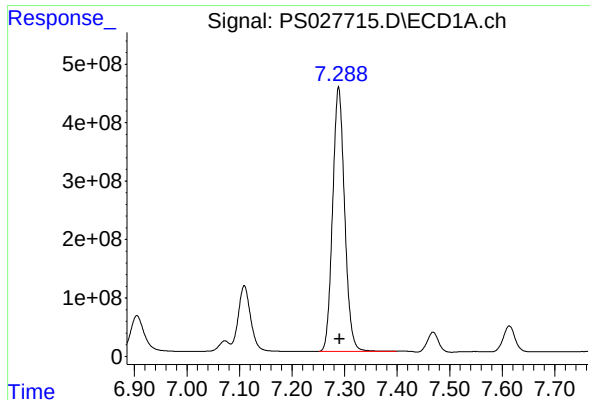
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1845604766
Conc: 741.92 ng/ml



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 696768686
Conc: 703.07 ng/ml m



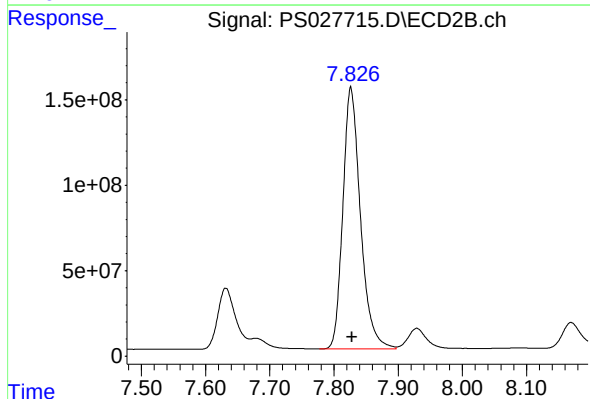
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 7167439828
Conc: 709.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

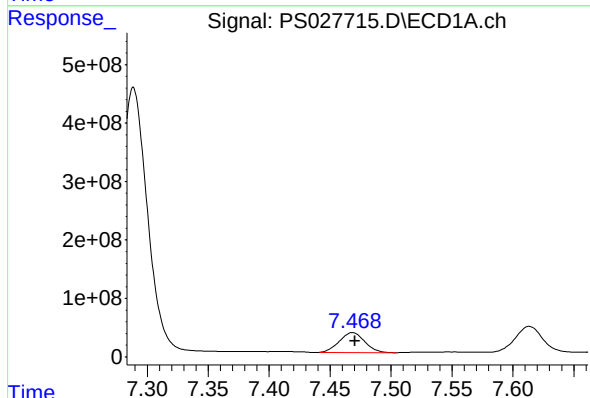
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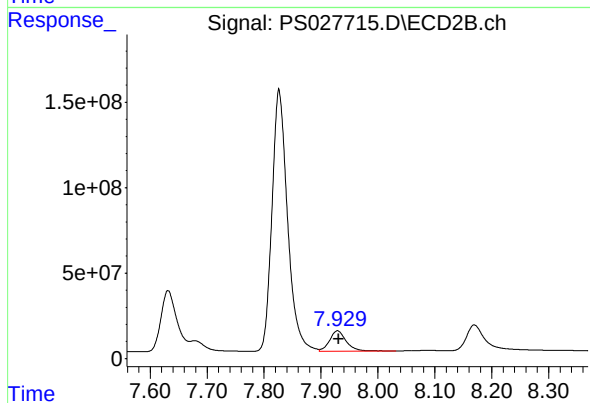
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 2911457968
Conc: 660.74 ng/ml



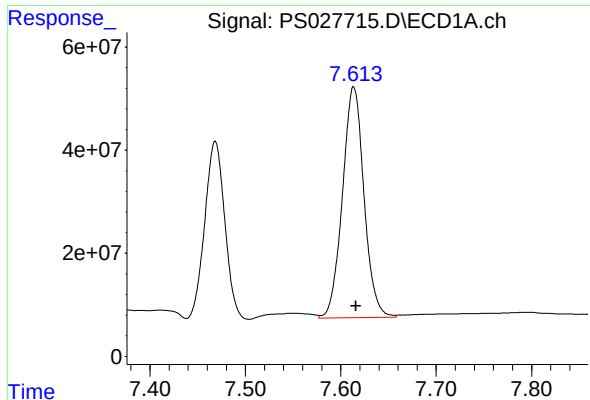
#6 MCPP

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 493643675
Conc: 71.61 ug/ml



#6 MCPP

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 242937830
Conc: 74.01 ug/ml



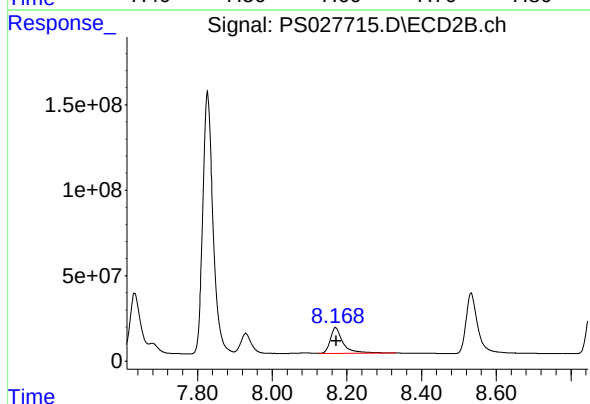
#7 MCPA

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 701680203
Conc: 69.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

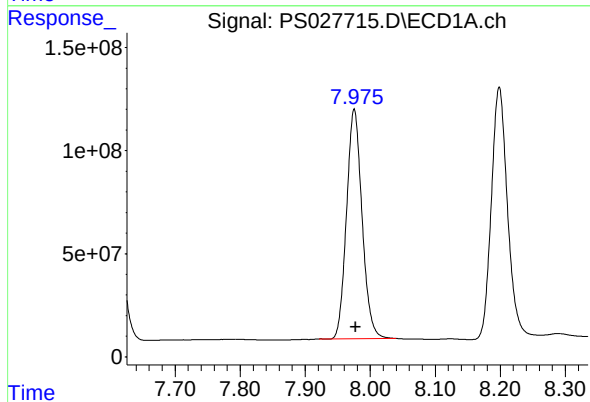
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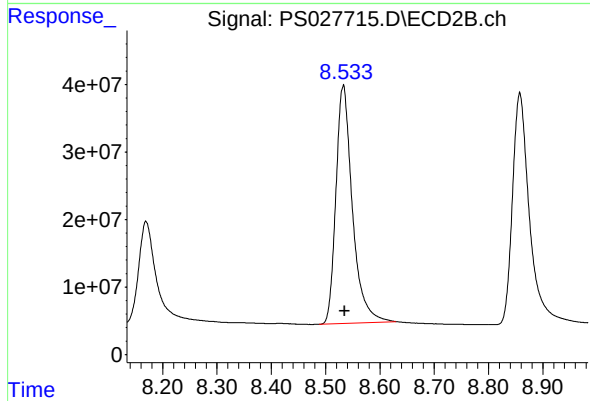
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 358066399
Conc: 67.64 ug/ml



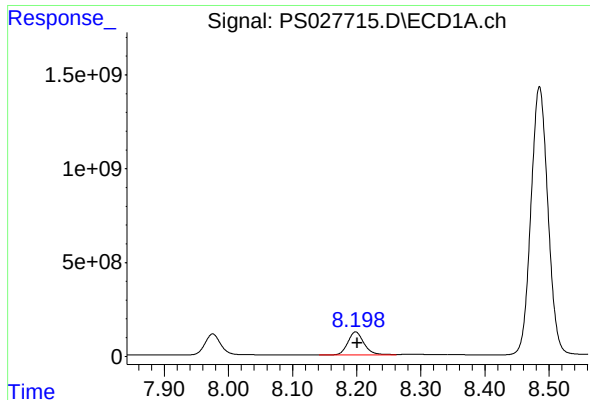
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 1847747343
Conc: 697.03 ng/ml



#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 745367768
Conc: 667.16 ng/ml



#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 2138206880
Conc: 697.57 ng/ml

Instrument :

ECD_S

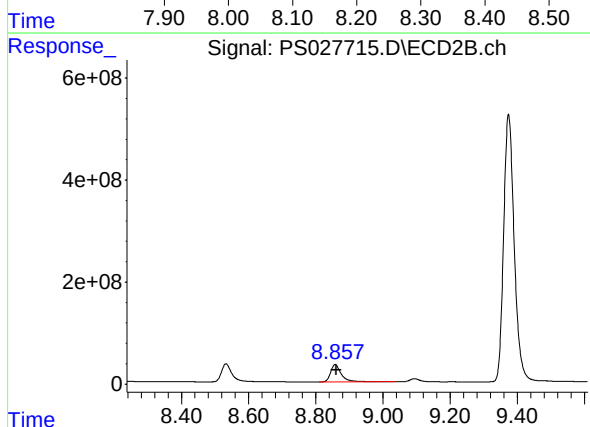
ClientSampleId :

HSTDCCC750

Manual Integrations

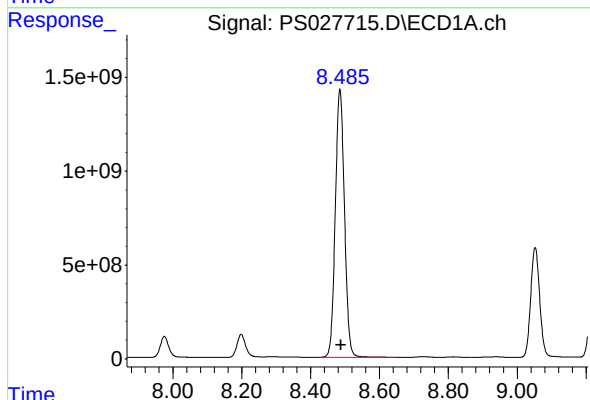
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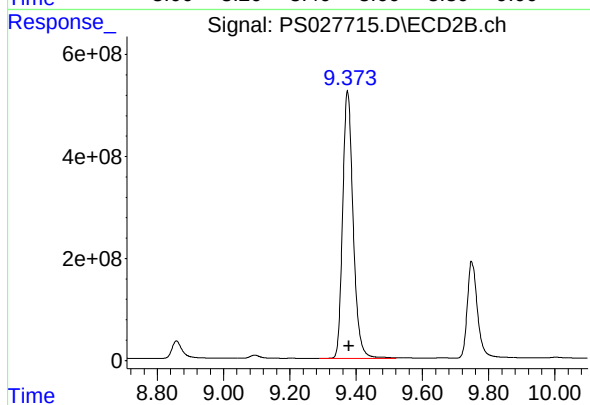
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 755907711
Conc: 677.93 ng/ml



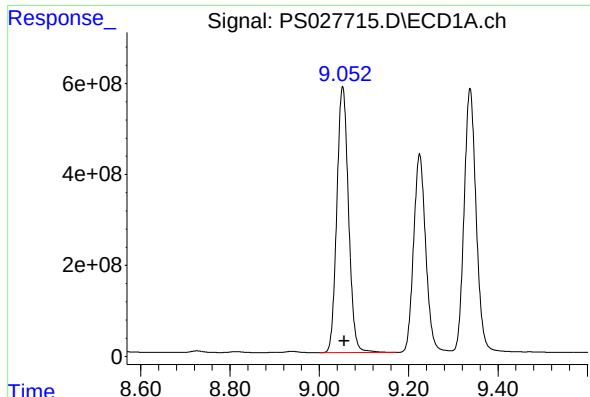
#10 Pentachlorophenol

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 26333048803
Conc: 724.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 11524805150
Conc: 697.11 ng/ml



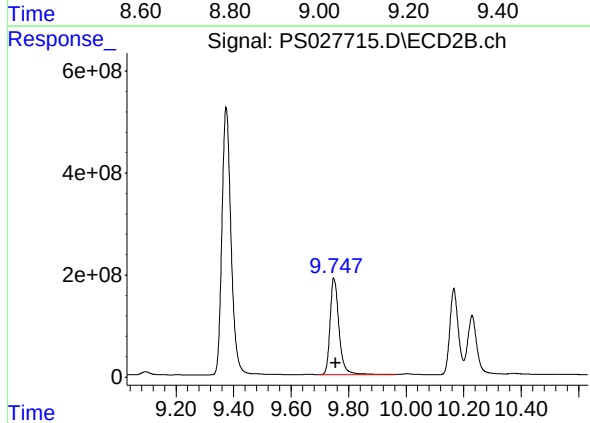
#11 2,4,5-TP (SILVEX)

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 10588934788
Conc: 723.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

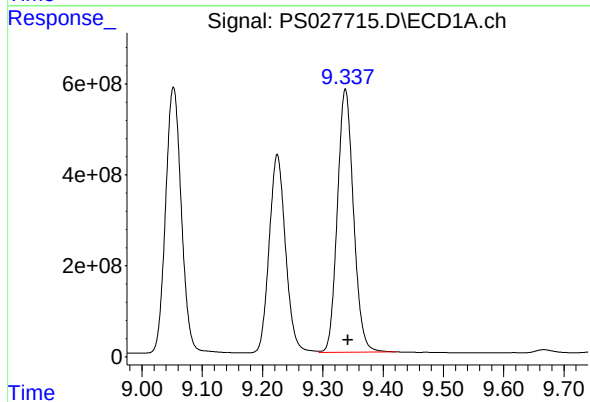
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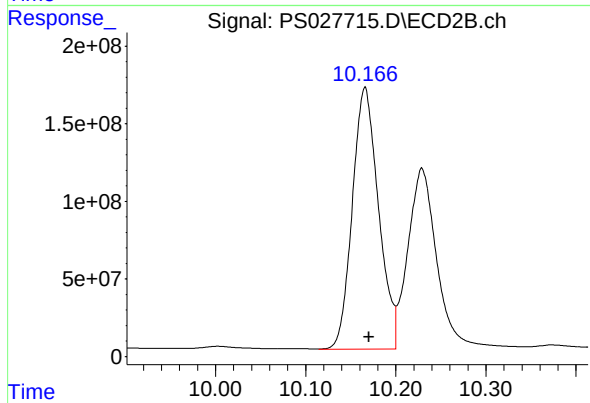
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.006 min
Response: 4118971351
Conc: 686.96 ng/ml



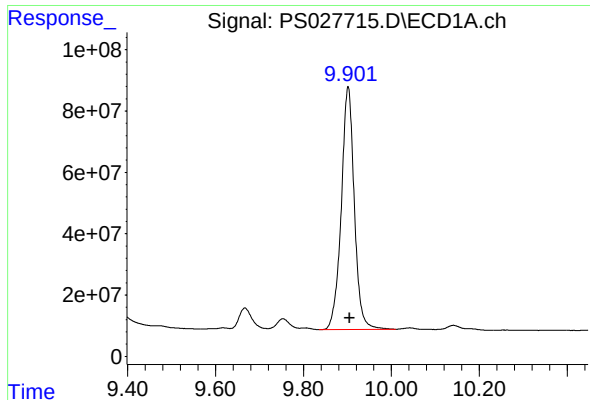
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 10724596852
Conc: 716.51 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 3403294411
Conc: 651.12 ng/ml



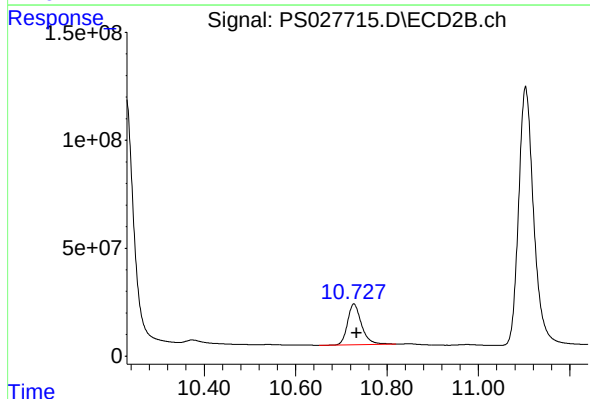
#13 2,4-DB

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 1631479473
Conc: 702.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

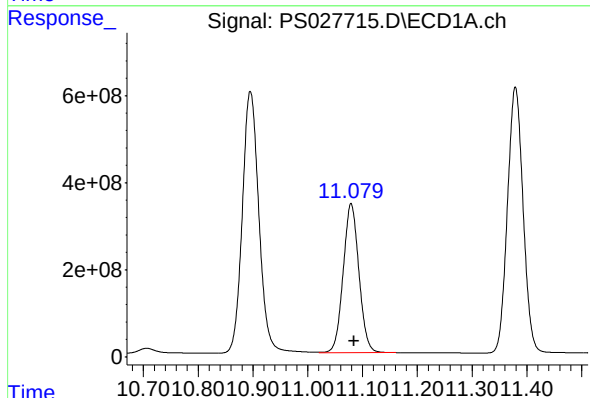
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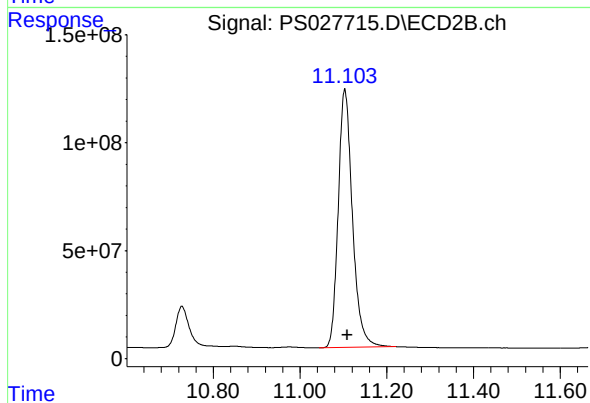
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 403411372
Conc: 655.63 ng/ml



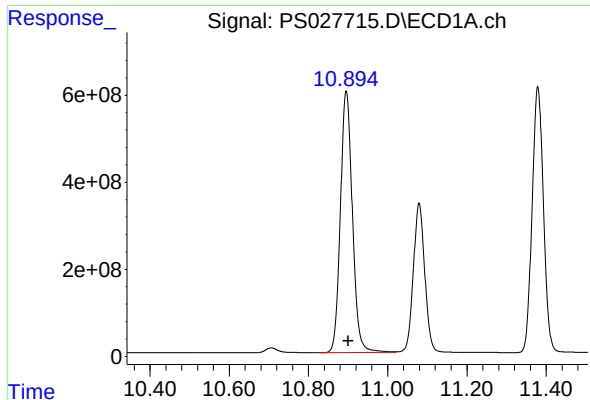
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 6838355036
Conc: 699.16 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.005 min
Response: 2720611469
Conc: 646.90 ng/ml



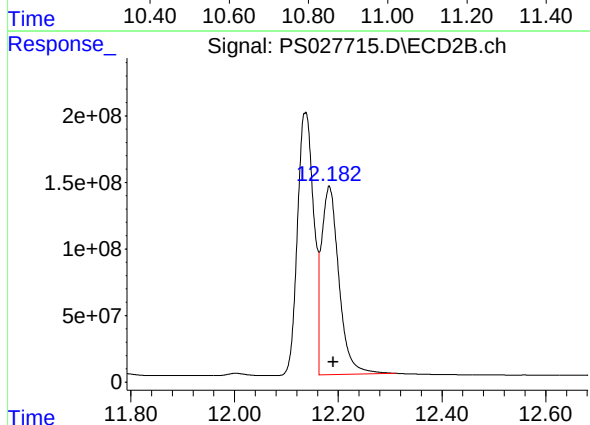
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.005 min
Response: 12667015581
Conc: 677.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

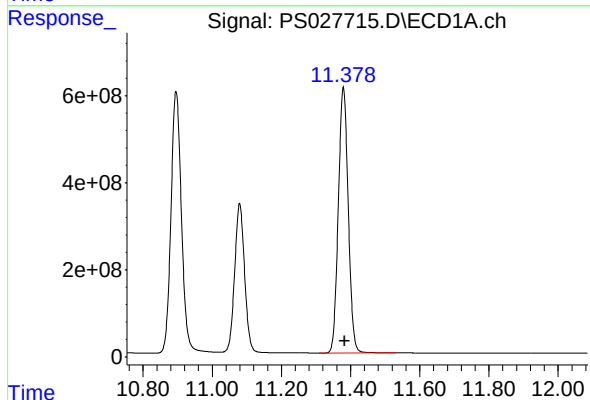
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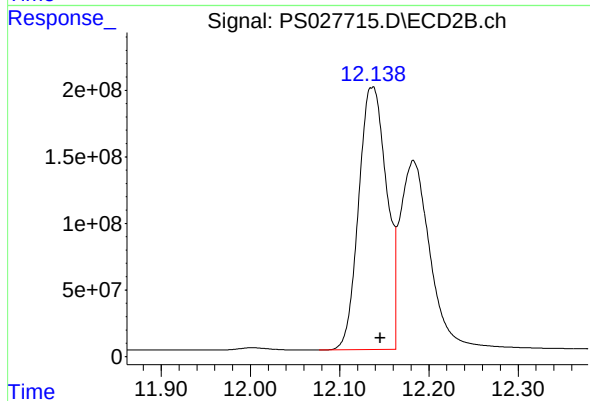
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.008 min
Response: 3290462146
Conc: 708.03 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: -0.004 min
Response: 12118072214
Conc: 730.12 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 4297583325
Conc: 666.80 ng/ml