

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120522\
 Data File : PS021326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 19:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2022
 Supervised By : Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 08:30:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.408	6.842	1598.9E6	995.9E6	735.363	658.637
Target Compounds							
1) T	Dalapon	2.503	2.574	1625.3E6	1180.4E6	584.024	585.600
2) T	3,5-DICHL...	5.775	6.015	2093.4E6	1431.0E6	662.108	615.712
3) T	4-Nitroph...	6.249	6.456	865.7E6	505.9E6	640.803	575.434
5) T	DICAMBA	6.551	7.007	6486.7E6	4309.5E6	707.196	626.091
6) T	MCPD	6.707	7.105	491.1E6	323.2E6	72.694	61.970
7) T	MCPA	6.834	7.317	690.3E6	449.2E6	71.819	60.917
8) T	DICHLORPROP	7.151	7.633	1688.9E6	1111.9E6	718.111	651.199
9) T	2,4-D	7.355	7.927	2033.1E6	1236.6E6	716.688	608.118
10) T	Pentachlo...	7.583	8.354	24581.6E6	15246.6E6	750.211	642.455
11) T	2,4,5-TP ...	8.112	8.717	10575.2E6	6368.4E6	763.747	640.097
12) T	2,4,5-T	8.373	9.094	10750.1E6	5934.7E6	763.595	639.483
13) T	2,4-DB	8.883	9.602	1773.2E6	732.8E6	775.801m	625.934
14) T	DINOSEB	9.936	9.929	8772.5E6	4394.8E6	764.853	626.286
15) T	Picloram	9.780	10.909	15246.5E6	8112.5E6	758.177	628.452
16) T	DCPA	10.203	10.858	14682.1E6	7777.4E6	776.748	649.559

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

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Acq On : 05 Dec 2022 19:08
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

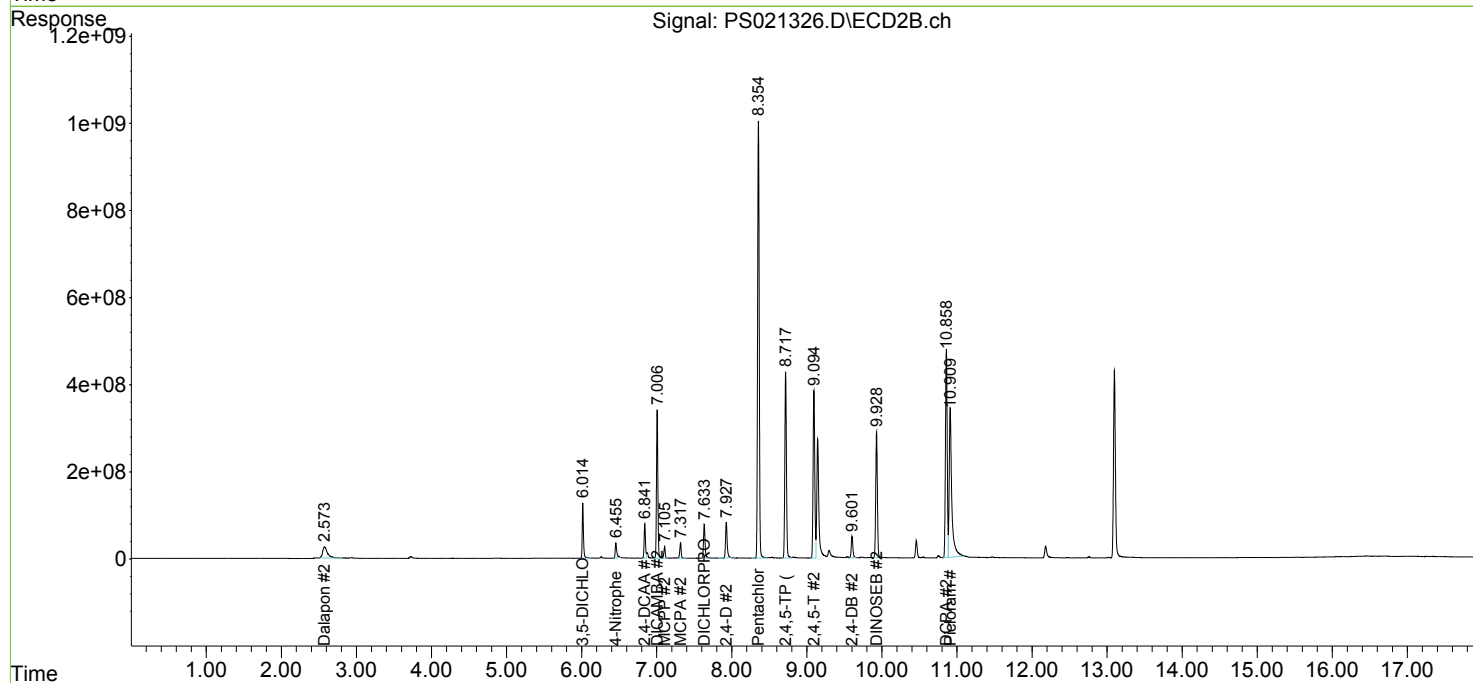
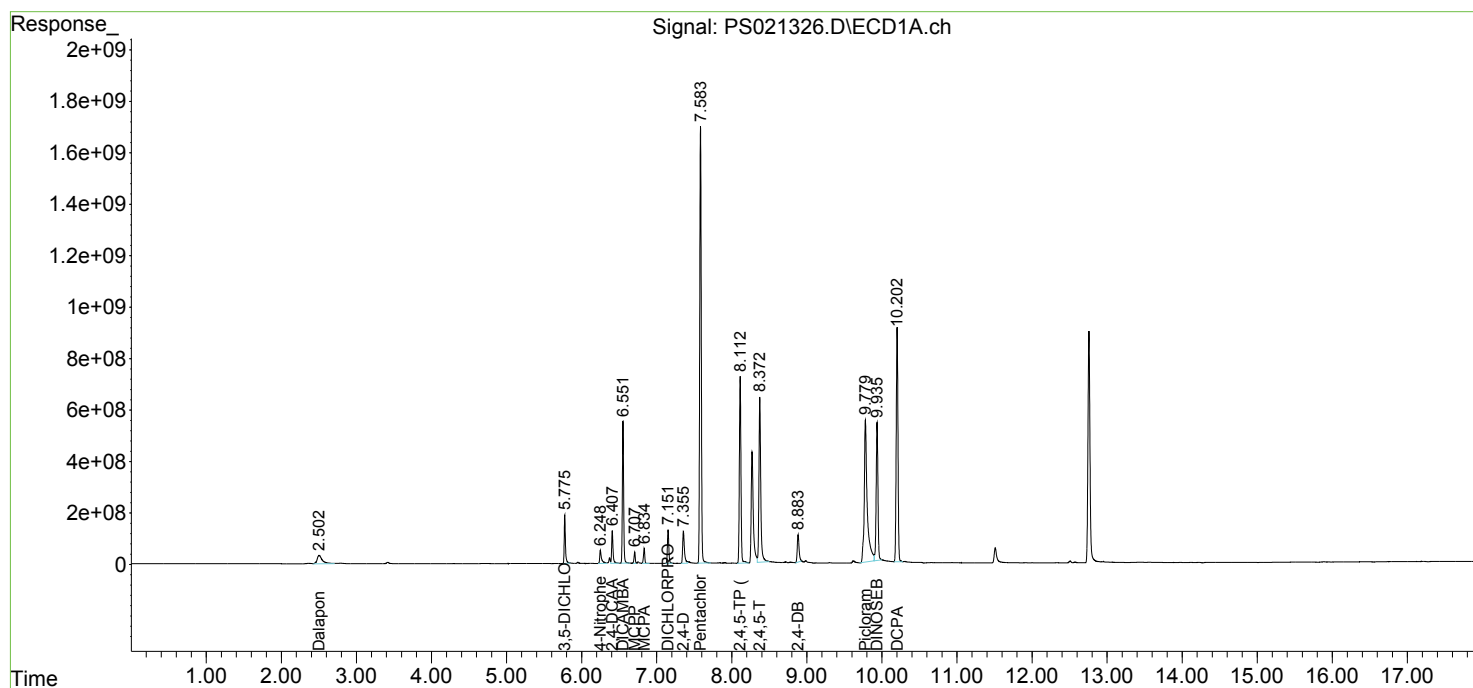
Instrument :
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ClientSampleId :
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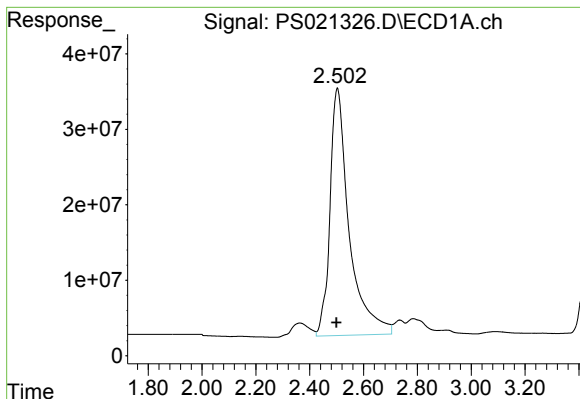
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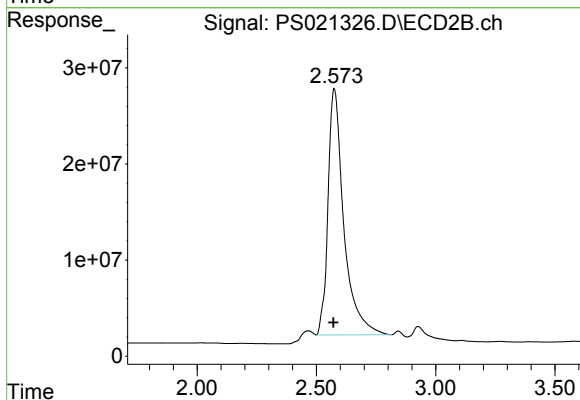
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.004 min
Response: 1625258717
Conc: 584.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

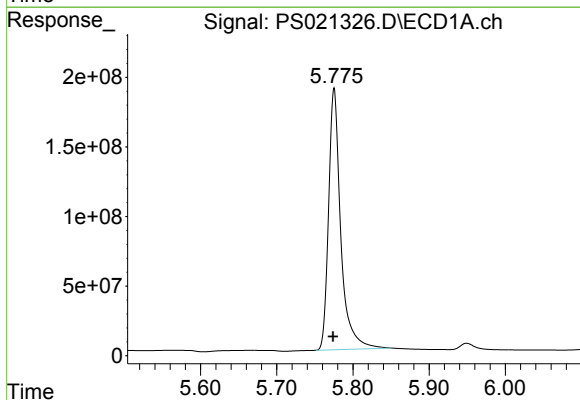
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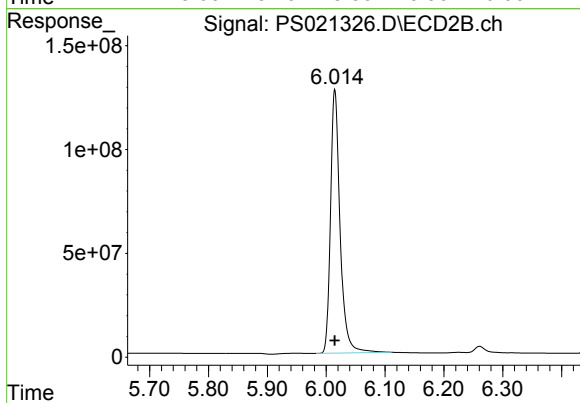
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.003 min
Response: 1180359887
Conc: 585.60 ng/ml



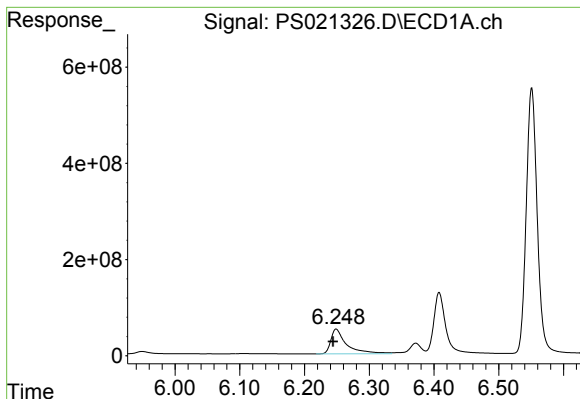
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 2093433489
Conc: 662.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 1430986648
Conc: 615.71 ng/ml



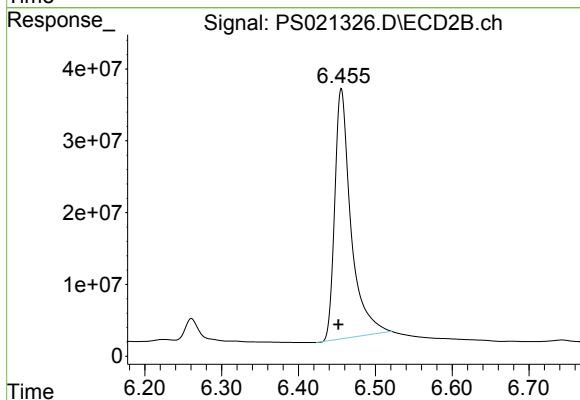
#3 4-Nitrophenol

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 865721212
Conc: 640.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

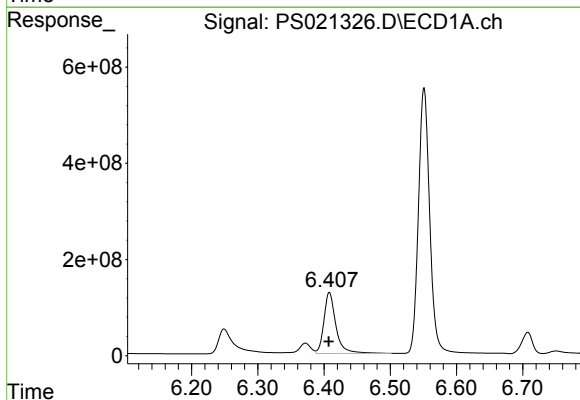
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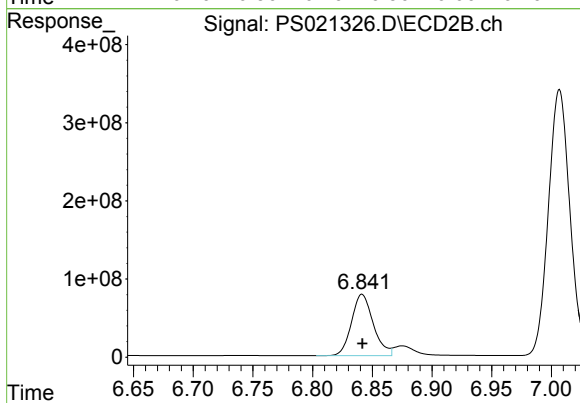
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 505946495
Conc: 575.43 ng/ml



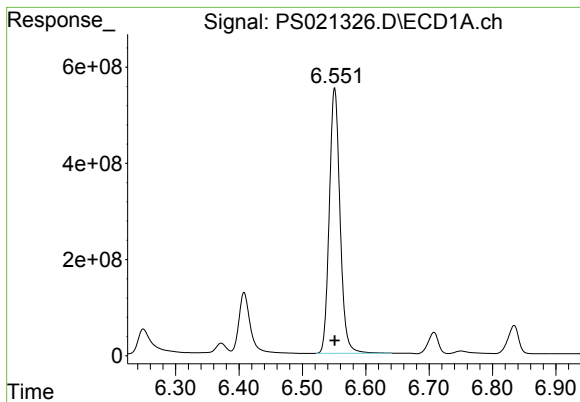
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1598894496
Conc: 735.36 ng/ml



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 995936861
Conc: 658.64 ng/ml



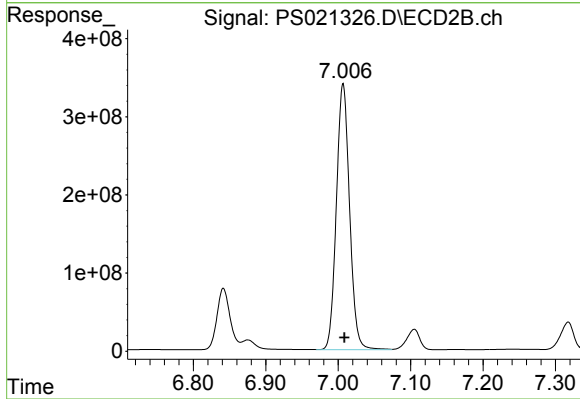
#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6486654771
Conc: 707.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

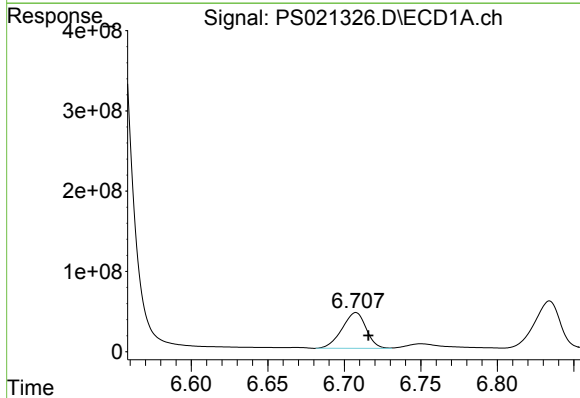
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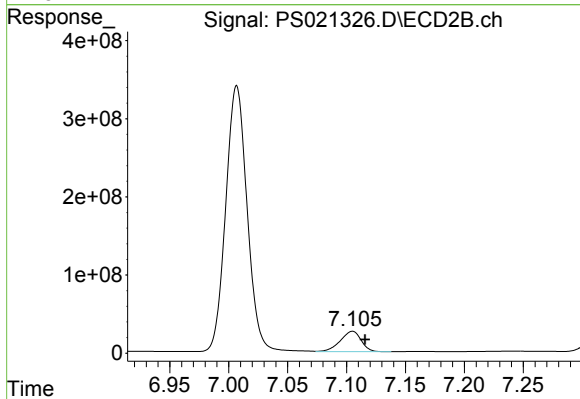
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 4309488272
Conc: 626.09 ng/ml



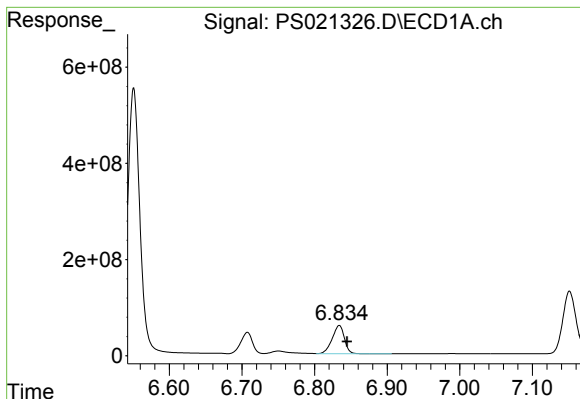
#6 MCP

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 491082158
Conc: 72.69 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 323207736
Conc: 61.97 ug/ml



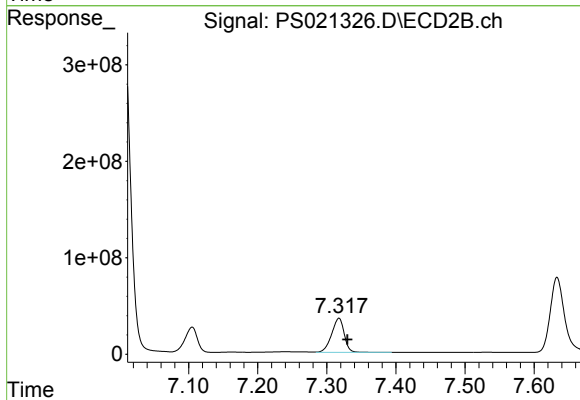
#7 MCPA

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 690303773
Conc: 71.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

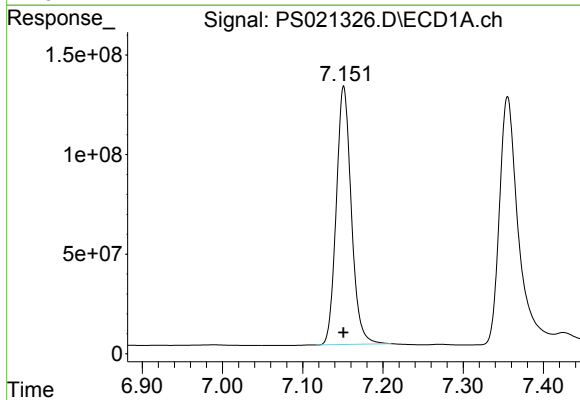
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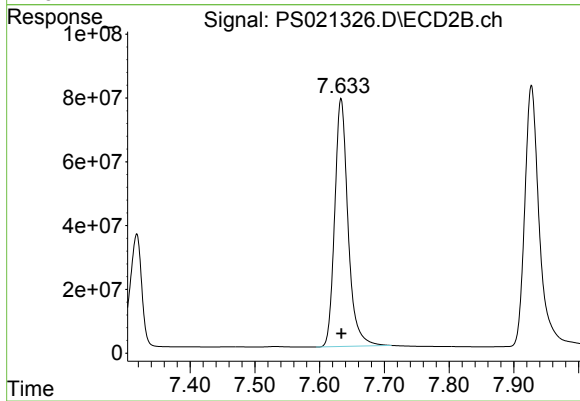
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 449249637
Conc: 60.92 ug/ml



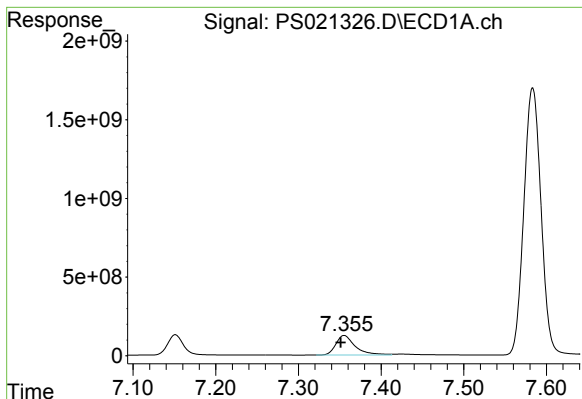
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1688867531
Conc: 718.11 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 1111850296
Conc: 651.20 ng/ml



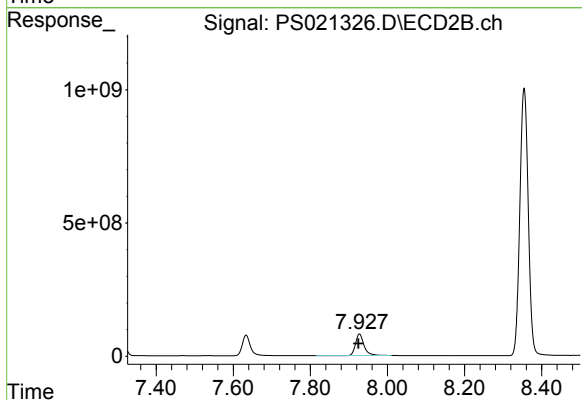
#9 2,4-D

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 2033072970
Conc: 716.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

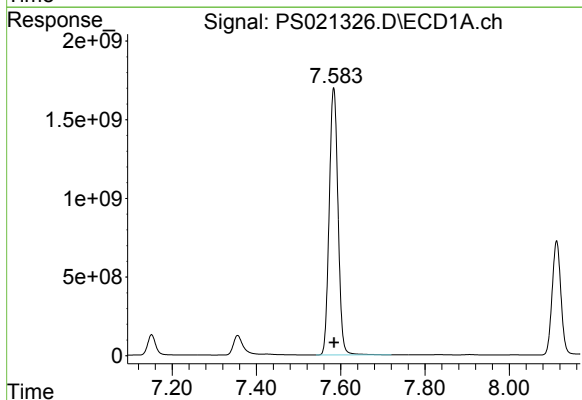
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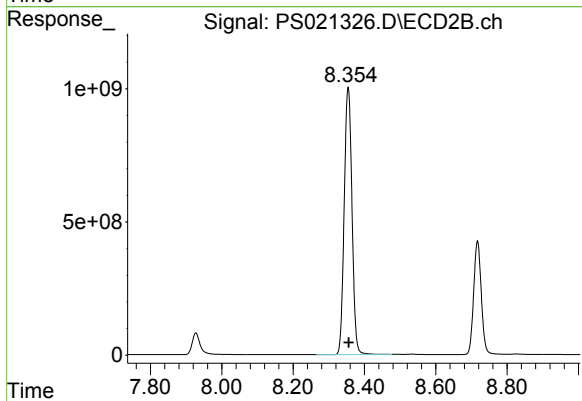
#9 2,4-D

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 1236648378
Conc: 608.12 ng/ml



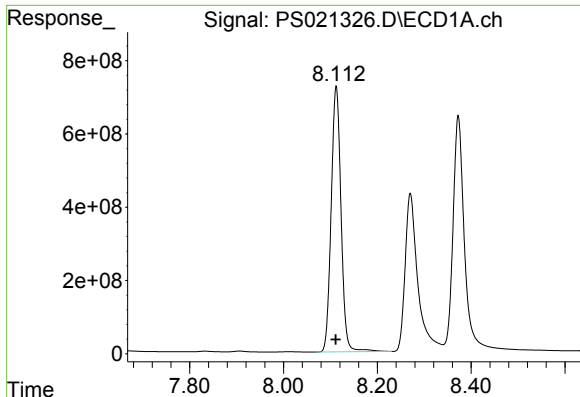
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 24581578675
Conc: 750.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.001 min
Response: 15246555867
Conc: 642.46 ng/ml



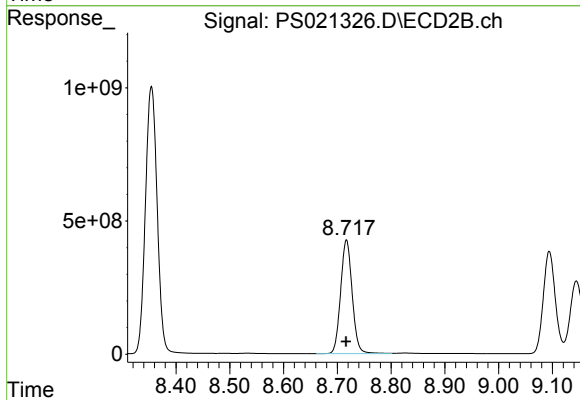
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 10575241180
Conc: 763.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

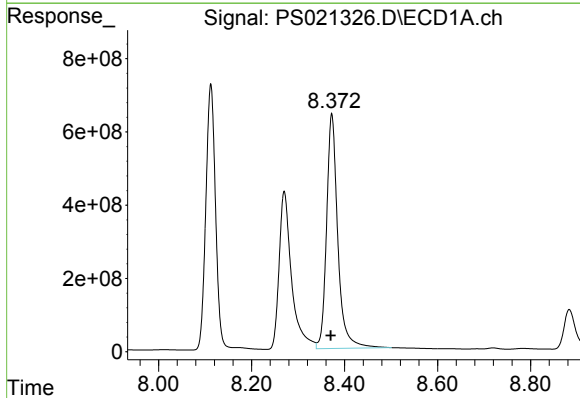
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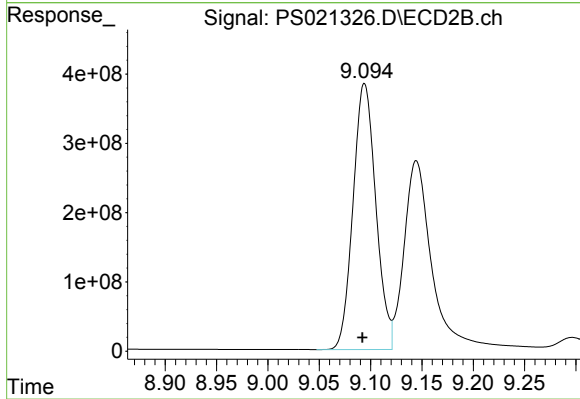
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 6368402087
Conc: 640.10 ng/ml



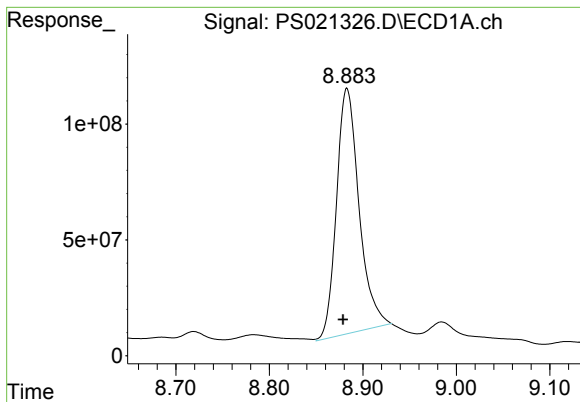
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 10750108266
Conc: 763.60 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 5934743237
Conc: 639.48 ng/ml



#13 2,4-DB

R.T.: 8.883 min
Delta R.T.: 0.004 min
Response: 1773162830
Conc: 775.80 ng/ml

Instrument :

ECD_S

ClientSampleId :

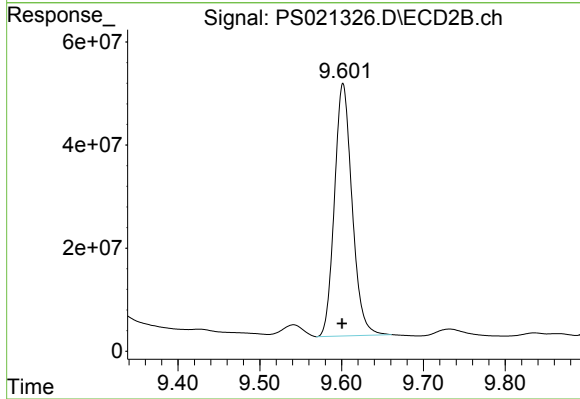
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Manual Integrations

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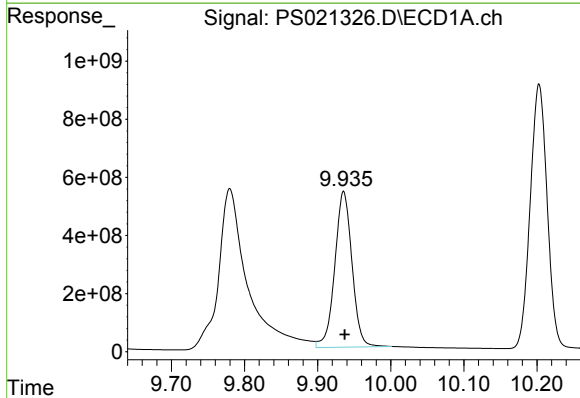
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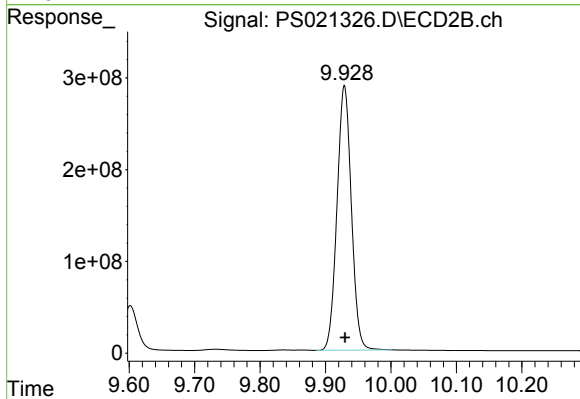
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 732761207
Conc: 625.93 ng/ml



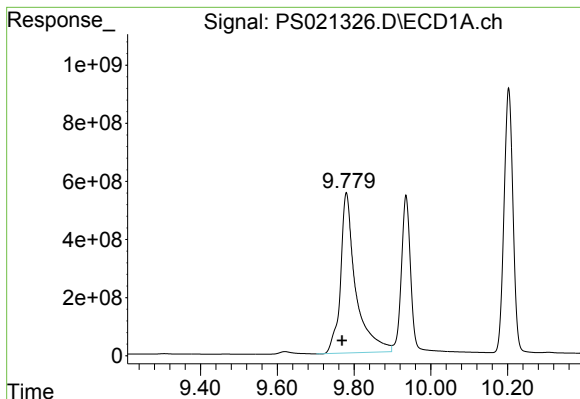
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 8772539892
Conc: 764.85 ng/ml



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 4394783294
Conc: 626.29 ng/ml



#15 Picloram

R.T.: 9.780 min
Delta R.T.: 0.011 min
Response: 15246509021
Conc: 758.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

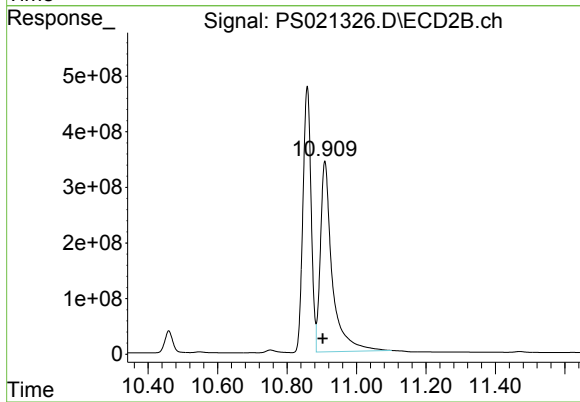
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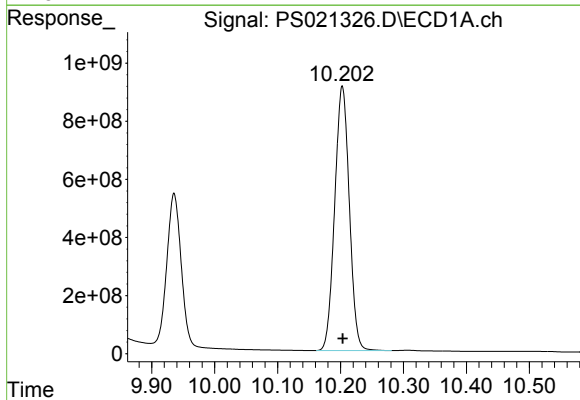
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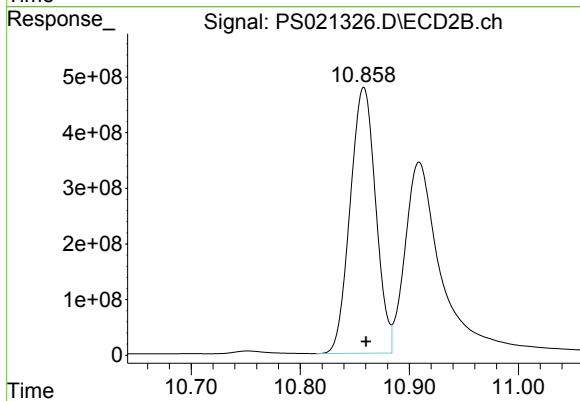
#15 Picloram

R.T.: 10.909 min
Delta R.T.: 0.006 min
Response: 8112515602
Conc: 628.45 ng/ml



#16 DCPA

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 14682066513
Conc: 776.75 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 7777441593
Conc: 649.56 ng/ml