

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 17:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:36:10 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	7.106	7.623	1990.9E6	772.1E6	800.328	779.056m
Target Compounds							
1) T	Dalapon	2.548	2.612	2997.6E6	1100.7E6	723.507	674.501
2) T	3,5-DICHL...	6.295	6.593	2750.4E6	1177.1E6	752.949	730.491
3) T	4-Nitroph...	6.901	7.158	1213.3E6	501.7E6	716.626	699.938
5) T	DICAMBA	7.285	7.817	7863.6E6	3249.5E6	778.179	737.450
6) T	MCP	7.465	7.920	529.8E6	239.4E6	76.847	72.939
7) T	MCPA	7.611	8.160	748.1E6	337.7E6	73.853	63.801
8) T	DICHLORPROP	7.972	8.524	1974.2E6	774.4E6	744.744	693.111
9) T	2,4-D	8.196	8.849	2188.8E6	738.8E6	714.063	662.554
10) T	Pentachlo...	8.482	9.363	28004.6E6	11966.3E6	769.968	723.810
11) T	2,4,5-TP ...	9.050	9.740	11439.8E6	4315.1E6	781.670	719.678
12) T	2,4,5-T	9.335	10.156	10813.0E6	3327.7E6	722.419	636.666
13) T	2,4-DB	9.899	10.718	1495.1E6	388.3E6	643.831	631.148
14) T	DINOSEB	11.076	11.092	7087.3E6	2724.3E6	724.612	647.781
15) T	Picloram	10.893	12.170	8785.7E6	1760.4E6	469.629	378.799
16) T	DCPA	11.375	12.125	12898.7E6	4621.6E6	777.151	717.065

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

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Acq On : 27 Sep 2024 17:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

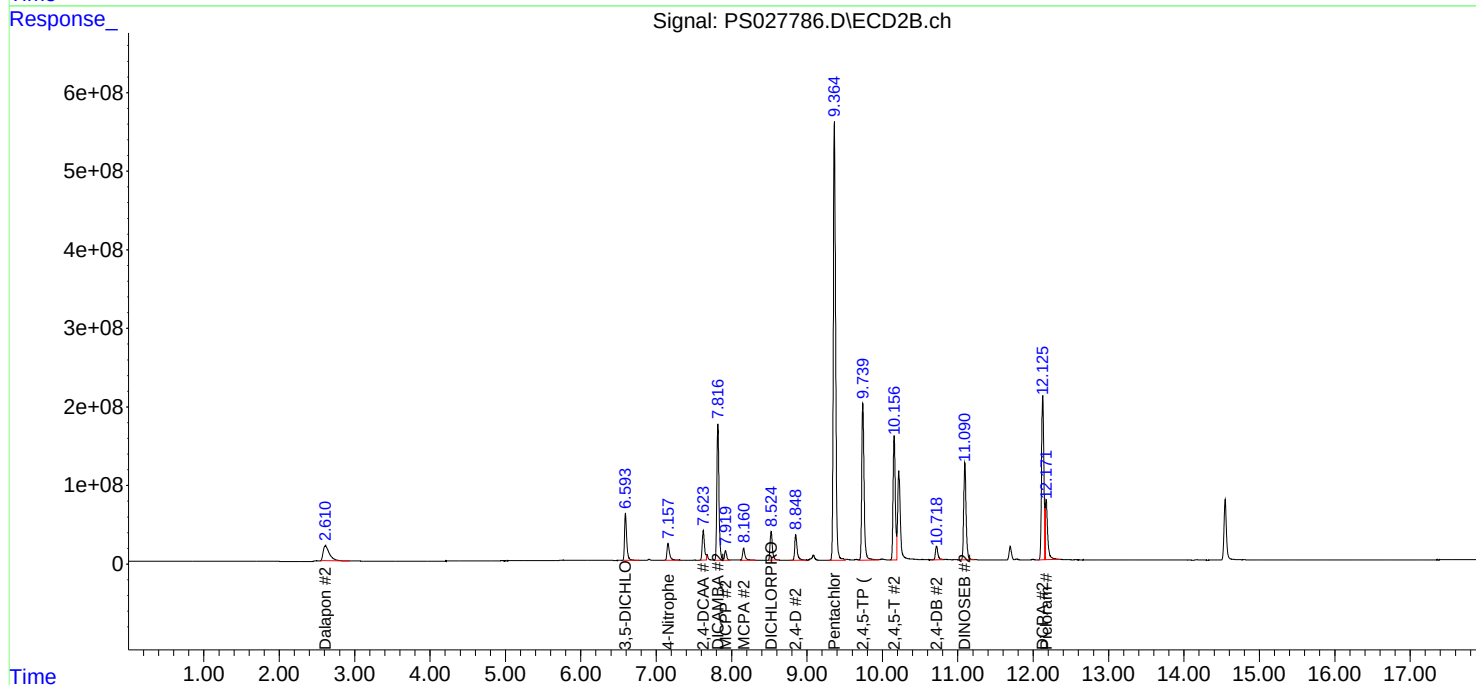
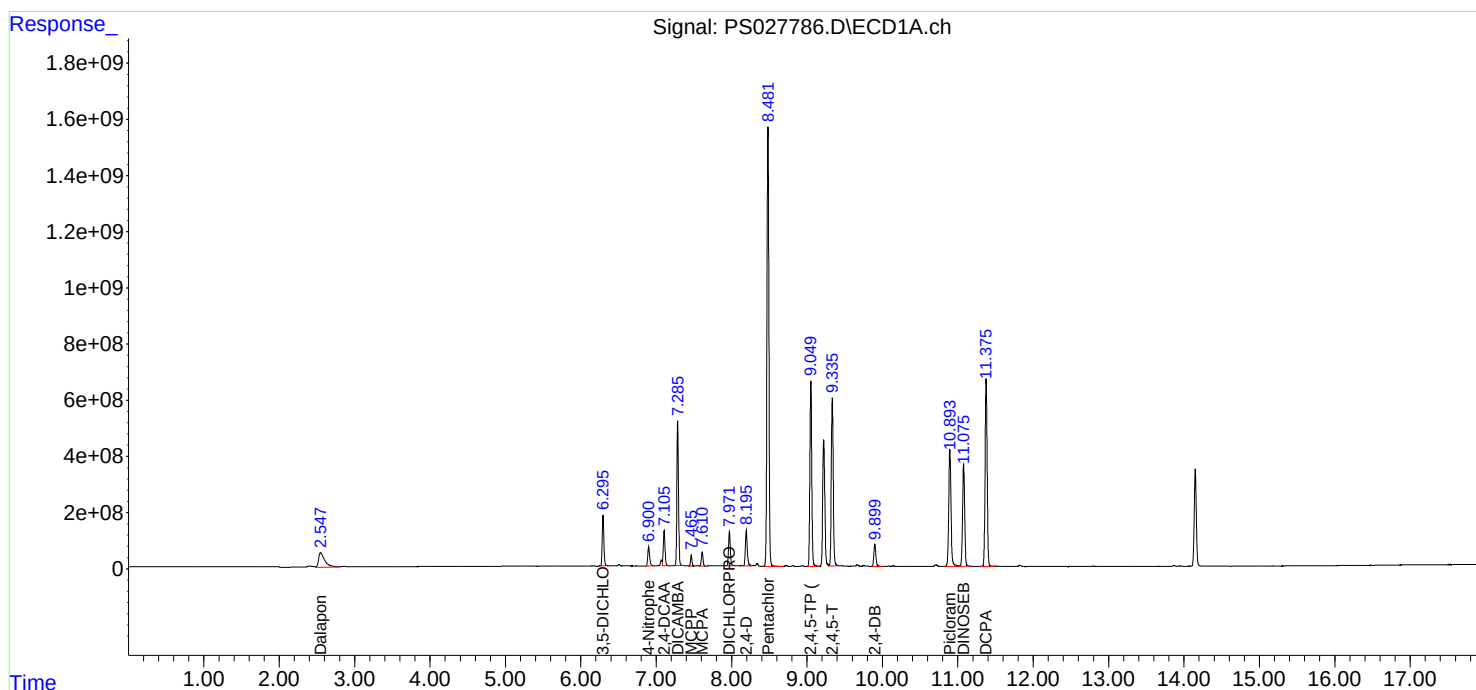
Instrument :
ECD_S
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HSTDCCC750

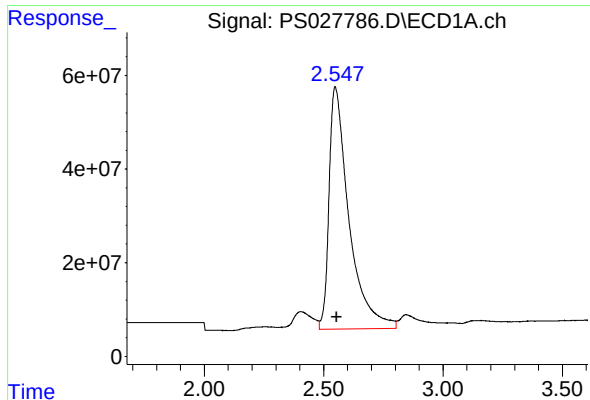
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Supervised By : Ankita Jodhani 09/30/2024

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





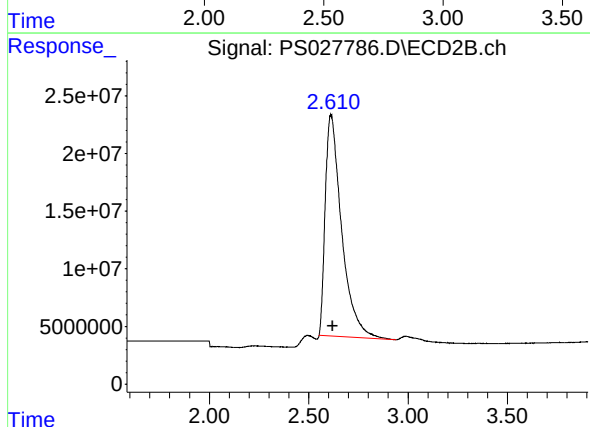
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.006 min
Response: 2997551482
Conc: 723.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

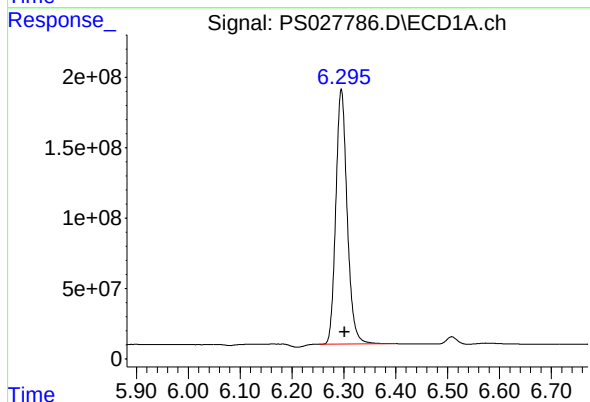
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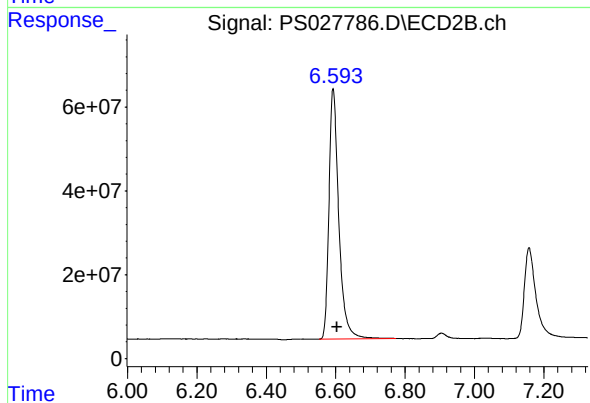
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.008 min
Response: 1100691387
Conc: 674.50 ng/ml



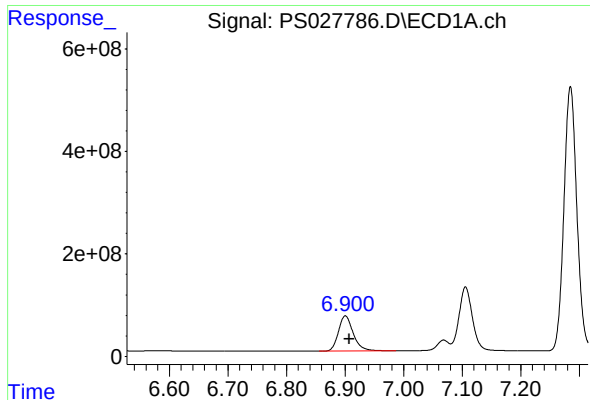
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 2750418071
Conc: 752.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 1177133342
Conc: 730.49 ng/ml



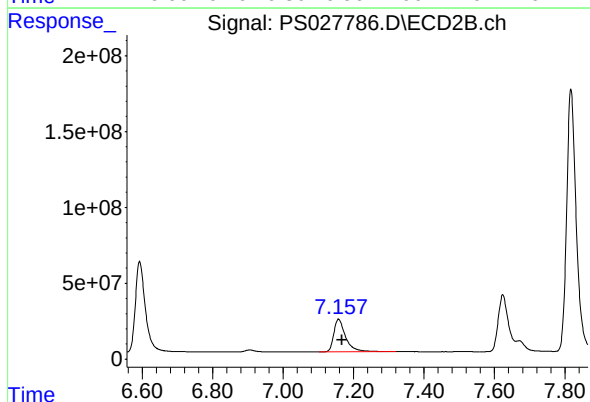
#3 4-Nitrophenol

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 1213336263
Conc: 716.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

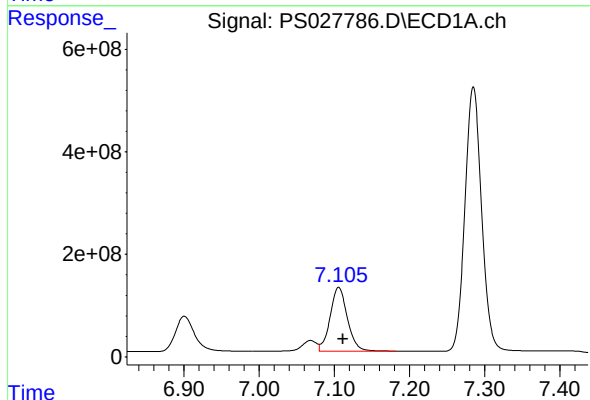
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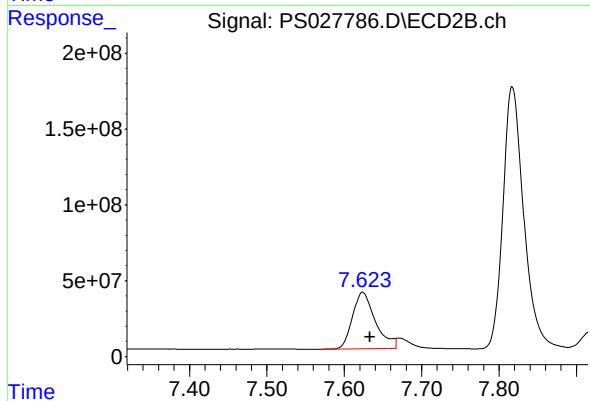
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.011 min
Response: 501709215
Conc: 699.94 ng/ml



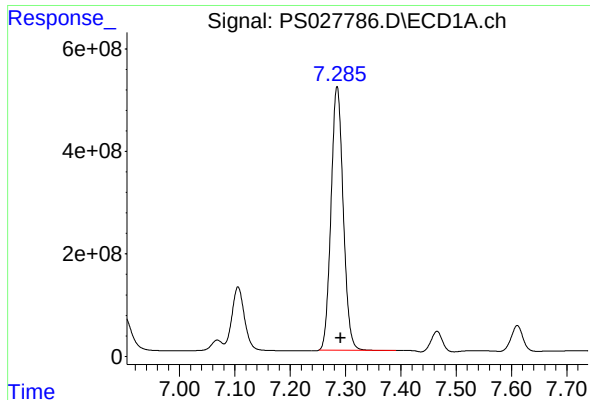
#4 2,4-DCAA

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 1990900348
Conc: 800.33 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 772070316
Conc: 779.06 ng/ml m



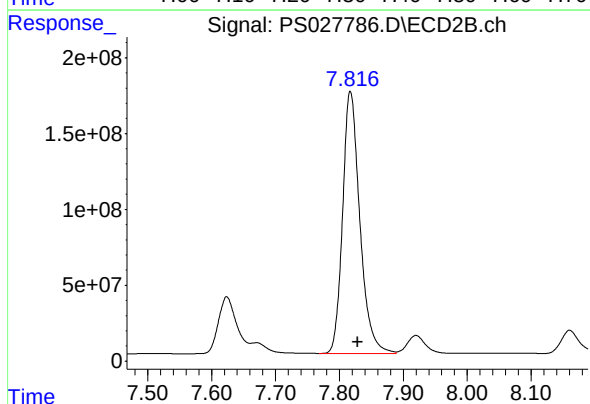
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 7863622314
Conc: 778.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

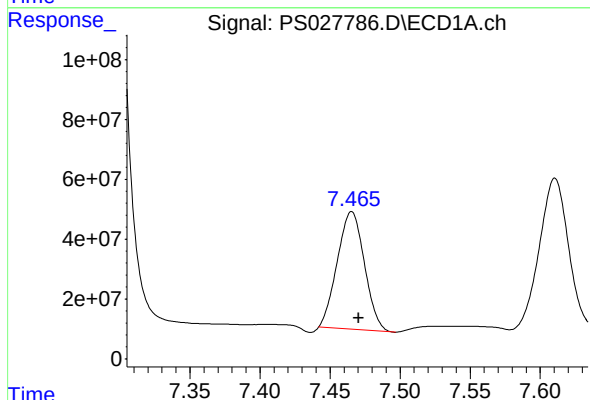
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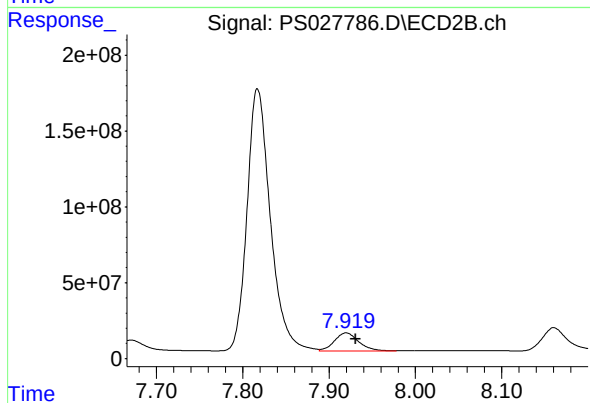
#5 DICAMBA

R.T.: 7.817 min
Delta R.T.: -0.011 min
Response: 3249482242
Conc: 737.45 ng/ml



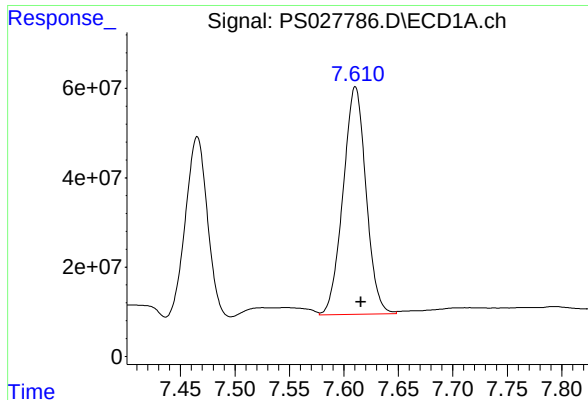
#6 MCPP

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 529751034
Conc: 76.85 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 239420696
Conc: 72.94 ug/ml



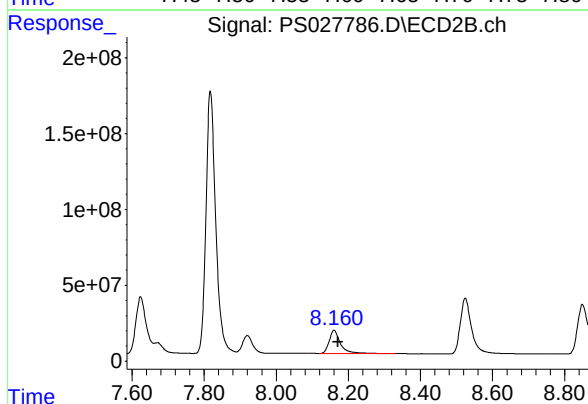
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 748124665
Conc: 73.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

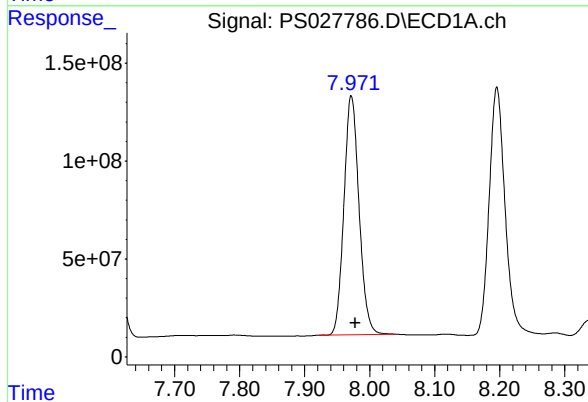
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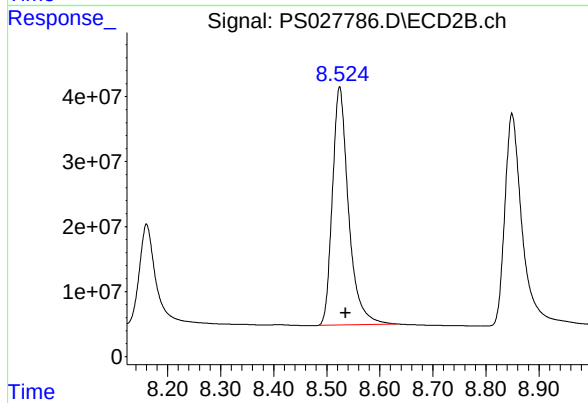
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 337742295
Conc: 63.80 ug/ml



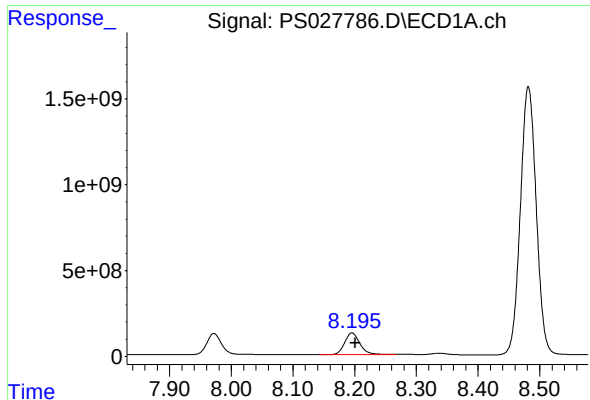
#8 DICHLORPROP

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 1974232760
Conc: 744.74 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 774360328
Conc: 693.11 ng/ml



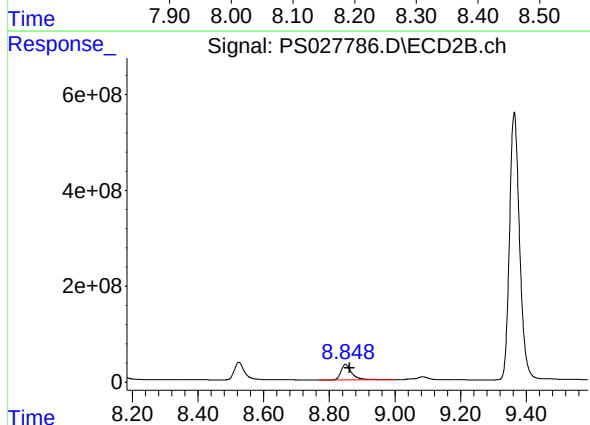
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 2188772726
Conc: 714.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

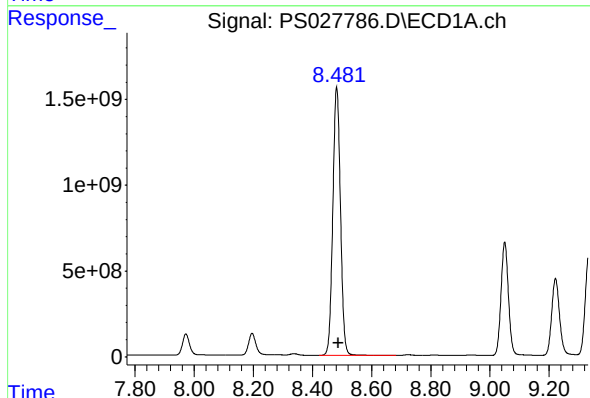
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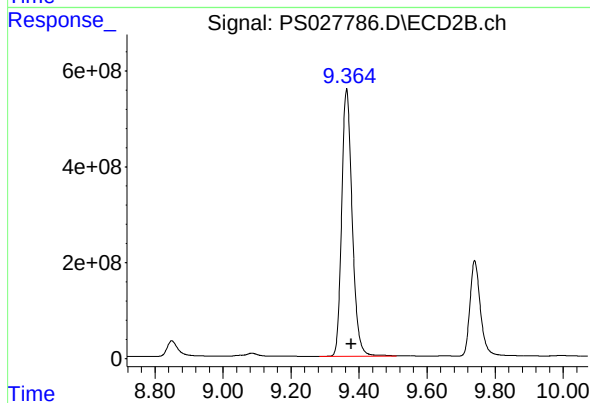
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.012 min
Response: 738758111
Conc: 662.55 ng/ml



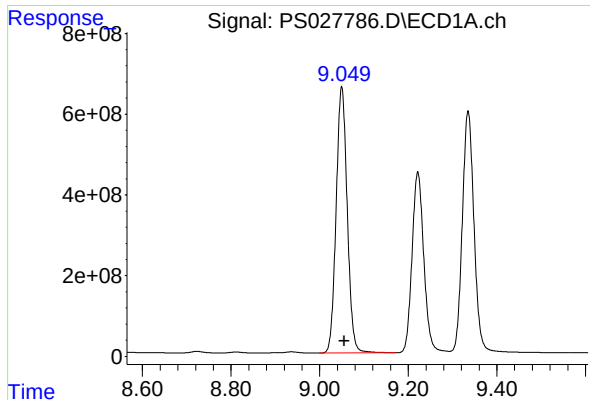
#10 Pentachlorophenol

R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 28004629090
Conc: 769.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.015 min
Response: 11966283300
Conc: 723.81 ng/ml



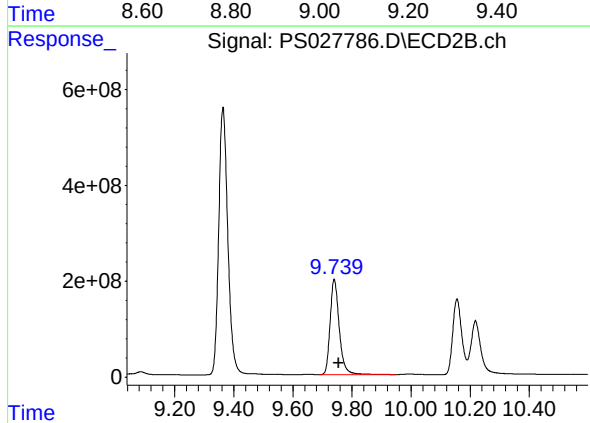
#11 2,4,5-TP (SILVEX)

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 11439757158
Conc: 781.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

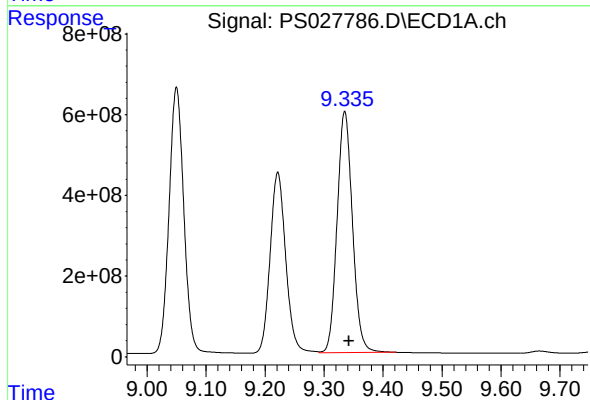
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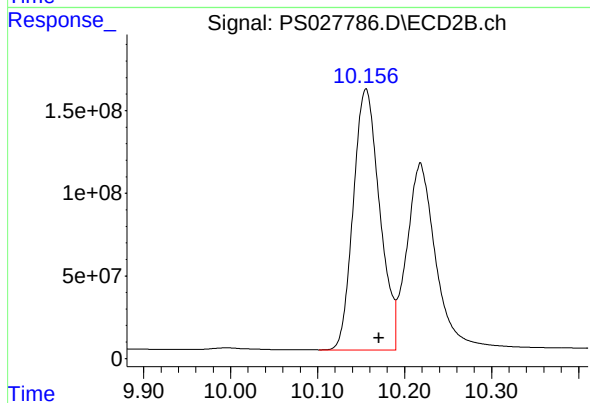
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.015 min
Response: 4315116674
Conc: 719.68 ng/ml



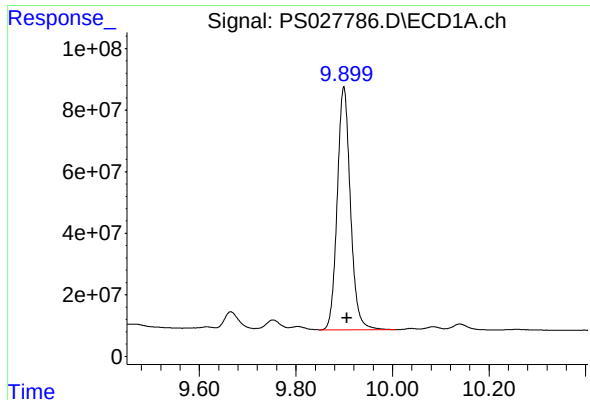
#12 2,4,5-T

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 10813049215
Conc: 722.42 ng/ml



#12 2,4,5-T

R.T.: 10.156 min
Delta R.T.: -0.015 min
Response: 3327740209
Conc: 636.67 ng/ml



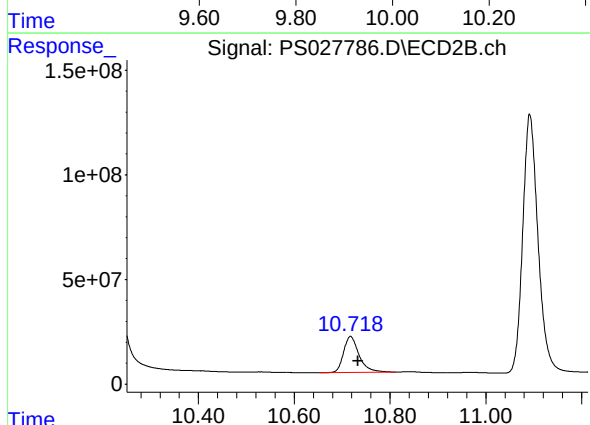
#13 2,4-DB

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 1495116563
Conc: 643.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

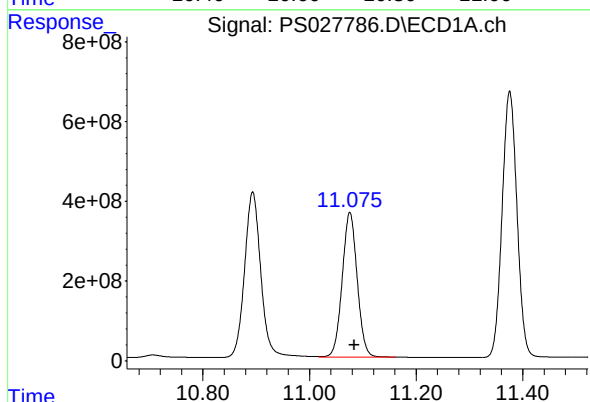
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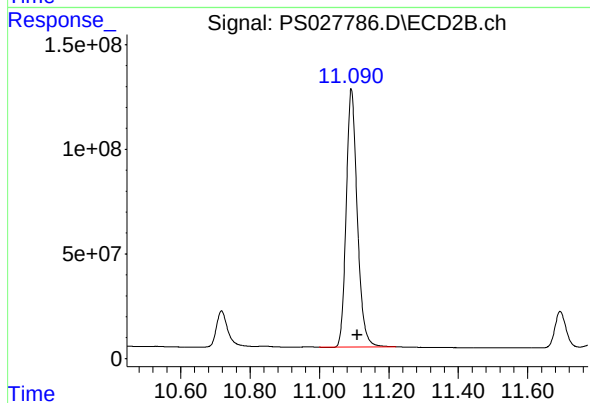
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: -0.015 min
Response: 388346849
Conc: 631.15 ng/ml



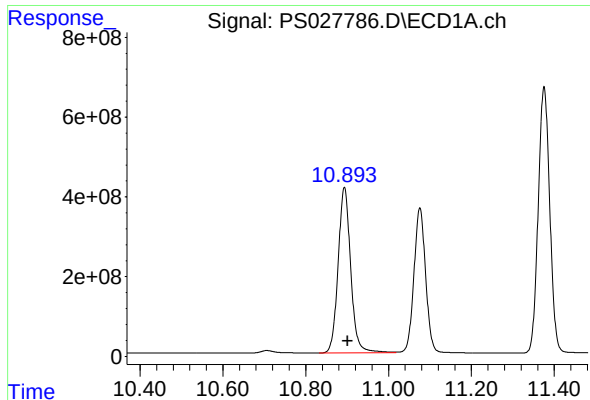
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 7087334471
Conc: 724.61 ng/ml



#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: -0.017 min
Response: 2724299593
Conc: 647.78 ng/ml



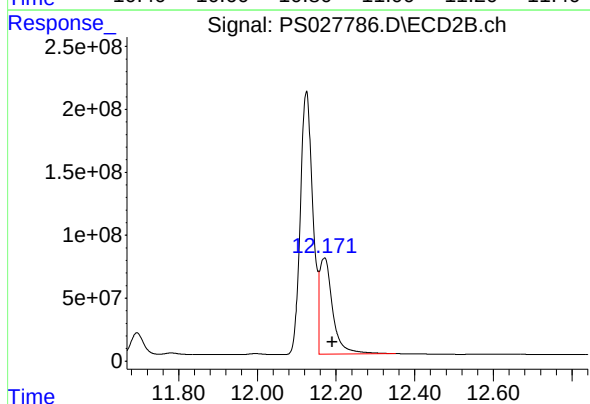
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.007 min
Response: 8785697656
Conc: 469.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

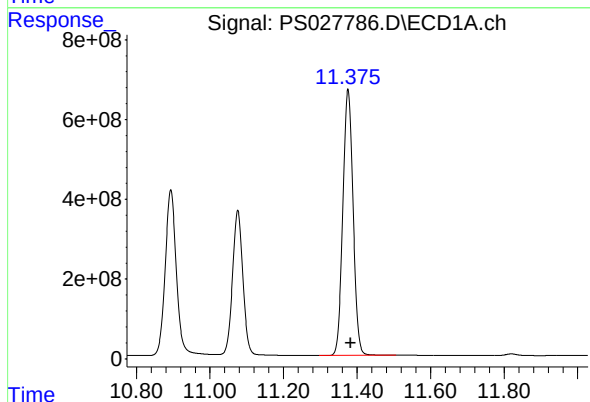
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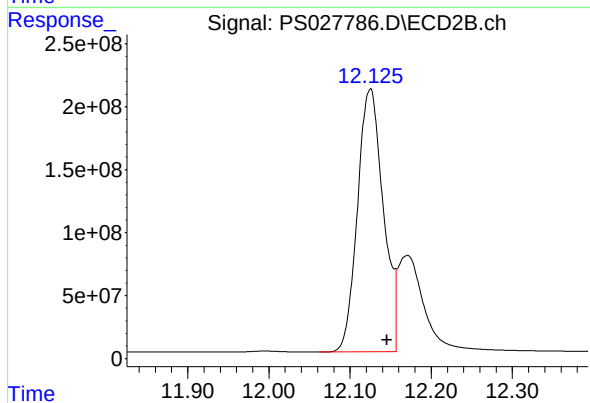
#15 Picloram

R.T.: 12.170 min
Delta R.T.: -0.020 min
Response: 1760406761
Conc: 378.80 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: -0.008 min
Response: 12898660160
Conc: 777.15 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: -0.021 min
Response: 4621572837
Conc: 717.07 ng/ml