

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091824\
 Data File : PS027721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 18:44
 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 01:10:02 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	7.631	1769.8E6	740.6E6	711.448m	747.313
Target Compounds							
1) T	Dalapon	2.556	2.622	2732.8E6	1081.7E6	659.608	662.843
2) T	3,5-DICHL...	6.299	6.603	2583.6E6	1133.1E6	707.284	703.154
3) T	4-Nitroph...	6.904	7.166	1150.6E6	482.6E6	679.556	673.228
5) T	DICAMBA	7.288	7.826	7244.7E6	3112.6E6	716.927	706.386
6) T	MCP	7.468	7.929	493.9E6	244.3E6	71.641	74.416
7) T	MCPA	7.613	8.169	712.6E6	379.1E6	70.349	71.608
8) T	DICHLORPROP	7.975	8.533	1878.9E6	770.3E6	708.781	689.458
9) T	2,4-D	8.198	8.858	2169.9E6	799.5E6	707.921	717.014
10) T	Pentachlo...	8.484	9.373	26498.6E6	11770.7E6	728.560	711.978
11) T	2,4,5-TP ...	9.051	9.749	10664.4E6	4320.8E6	728.693	720.626
12) T	2,4,5-T	9.337	10.166	10845.1E6	3598.6E6	724.561	688.493
13) T	2,4-DB	9.900	10.727	1662.9E6	431.7E6	716.063	701.541
14) T	DINOSEB	11.078	11.103	6941.0E6	2865.3E6	709.651	681.302
15) T	Picloram	10.895	12.182	12830.5E6	3422.5E6	685.837	736.453
16) T	DCPA	11.377	12.136	12328.5E6	4593.7E6	742.800	712.743

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

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Acq On : 18 Sep 2024 18:44
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

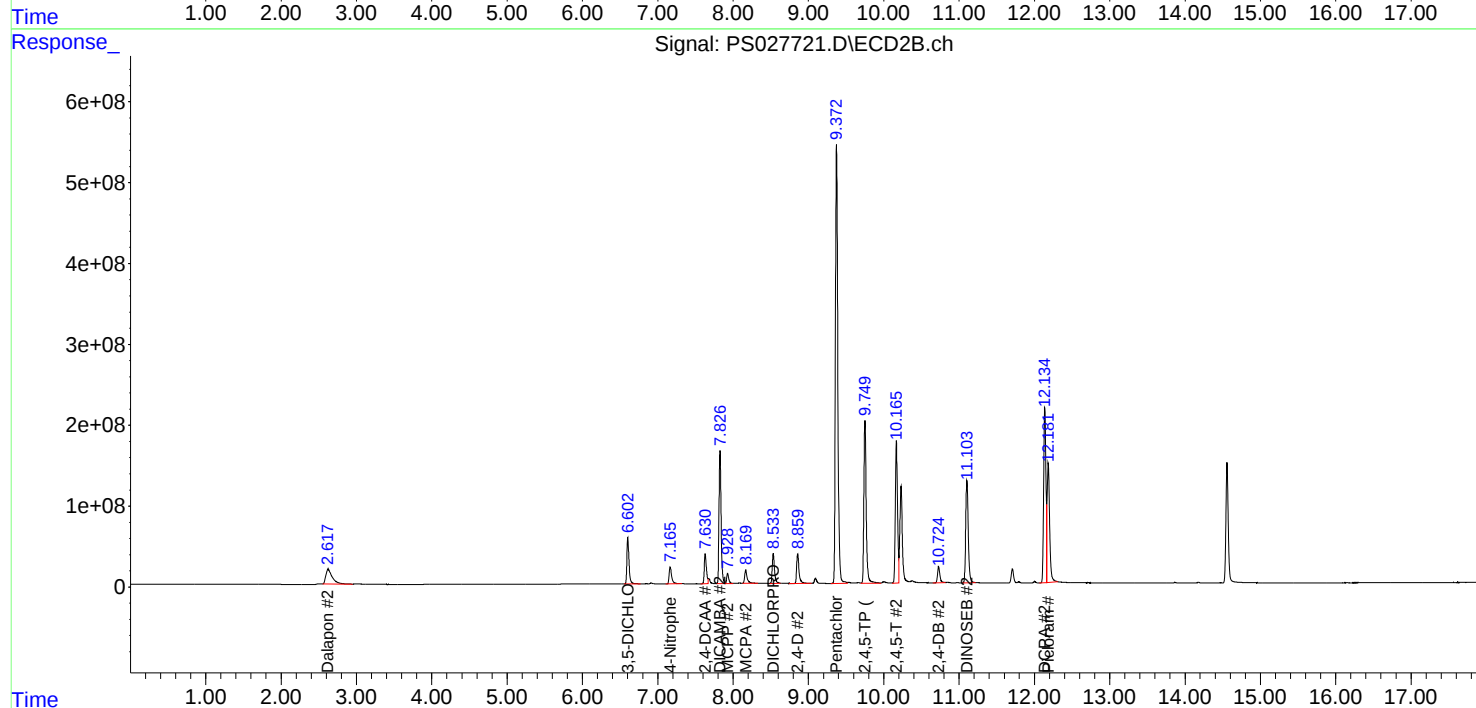
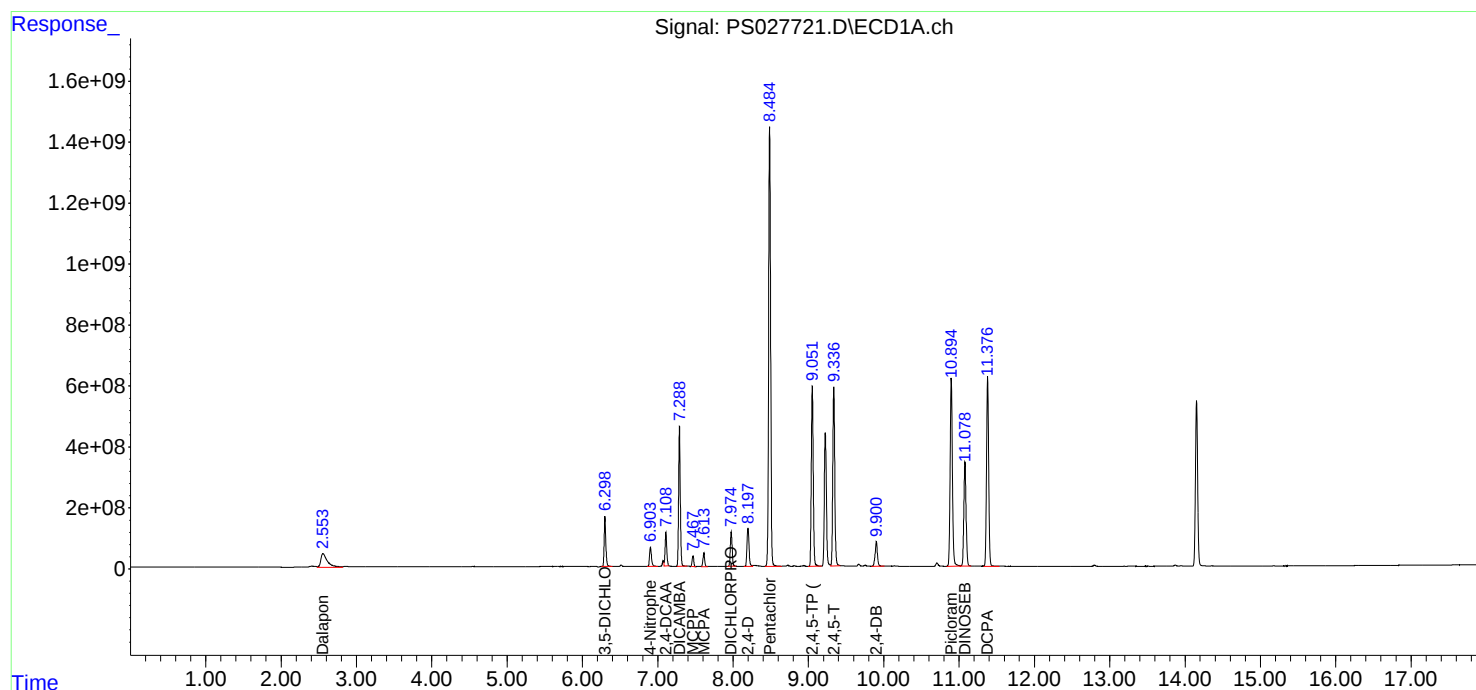
Instrument :
ECD_S
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HSTDCCC750

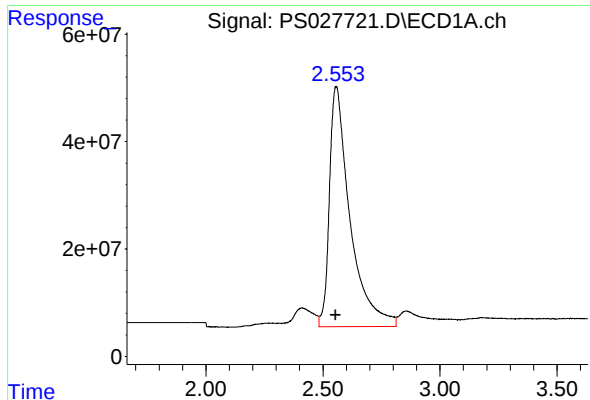
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Supervised By : Ankita Jodhani 09/19/2024

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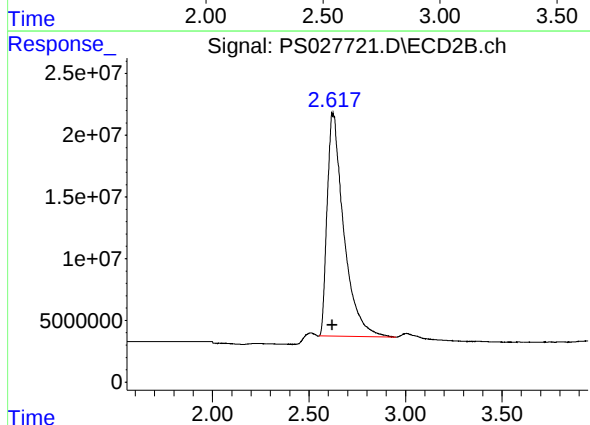
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 2732810694
Conc: 659.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

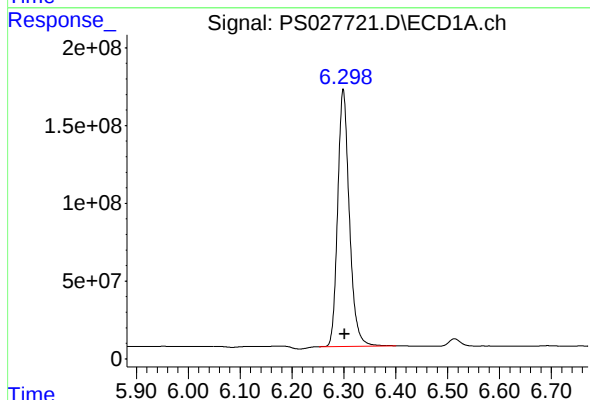
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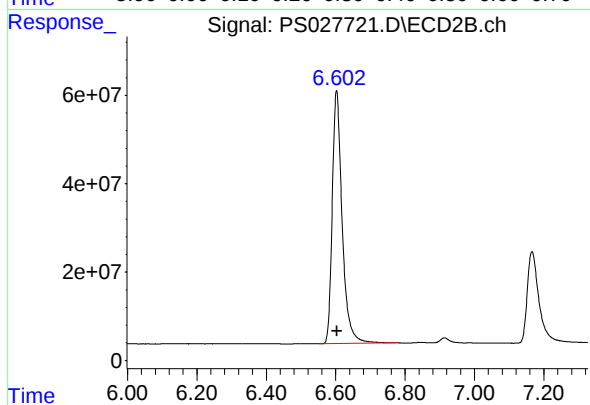
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1081667094
Conc: 662.84 ng/ml



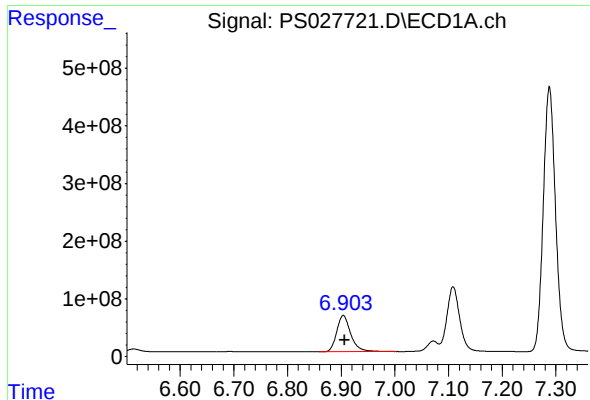
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2583610237
Conc: 707.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1133082286
Conc: 703.15 ng/ml



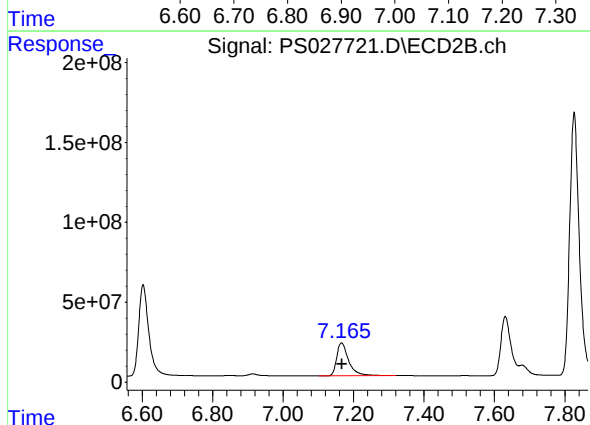
#3 4-Nitrophenol

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1150572615
Conc: 679.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

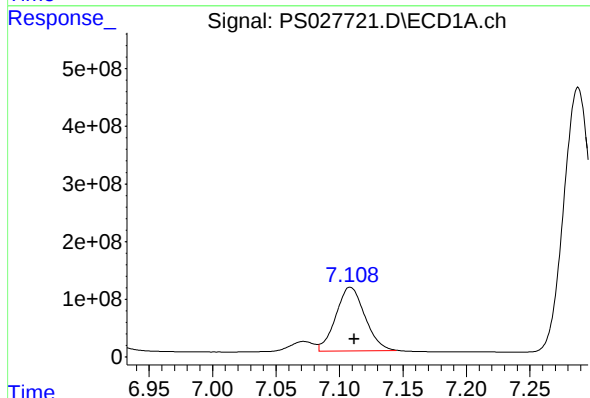
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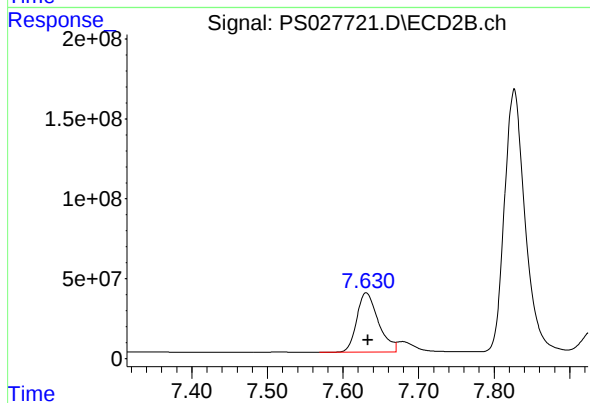
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 482563711
Conc: 673.23 ng/ml



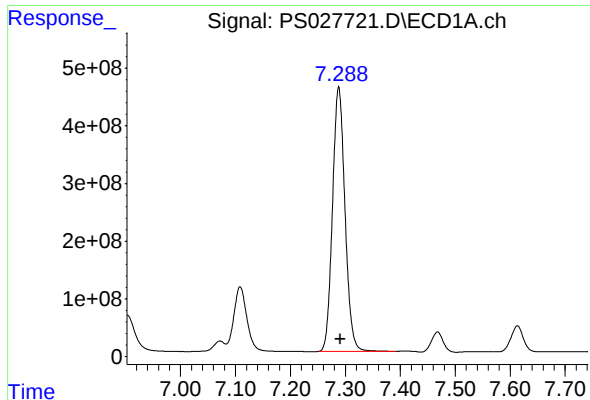
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1769802246
Conc: 711.45 ng/ml m



#4 2,4-DCAA

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 740612239
Conc: 747.31 ng/ml



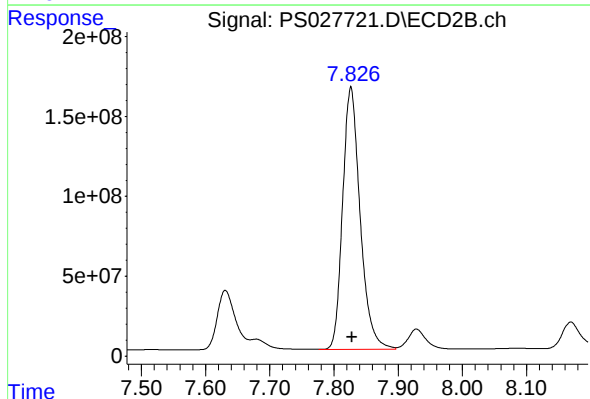
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 7244657568
Conc: 716.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

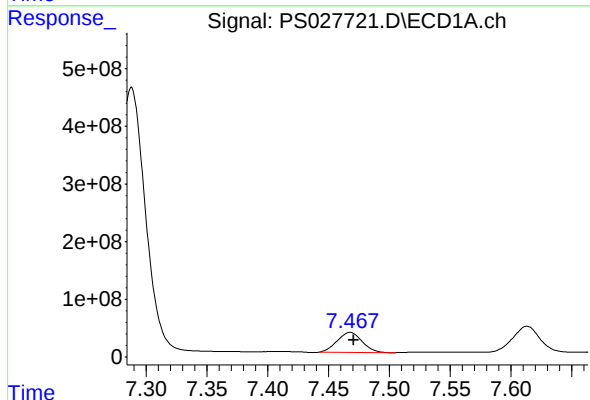
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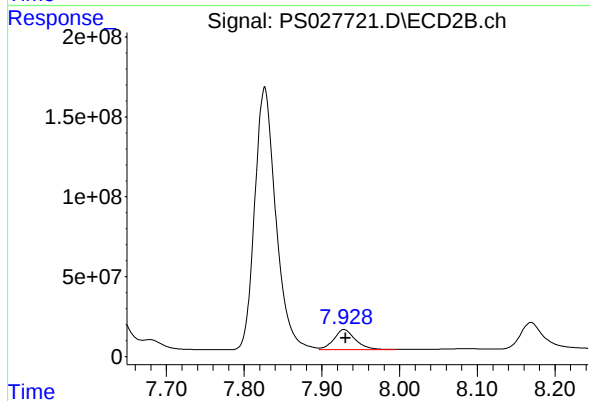
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 3112600807
Conc: 706.39 ng/ml



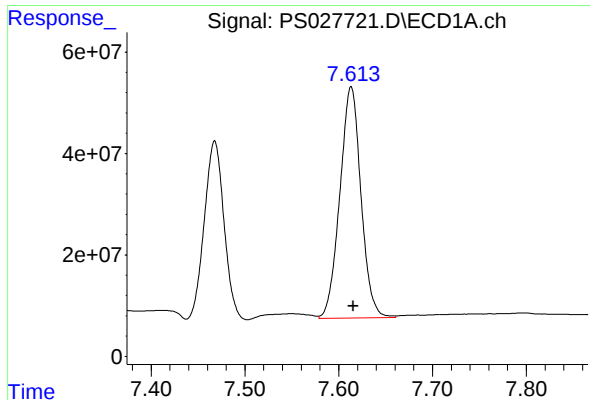
#6 MCP

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 493863783
Conc: 71.64 ug/ml



#6 MCP

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 244268314
Conc: 74.42 ug/ml



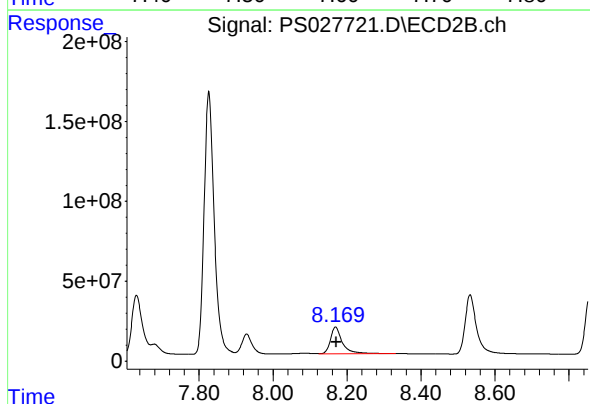
#7 MCPA

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 712635334
Conc: 70.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

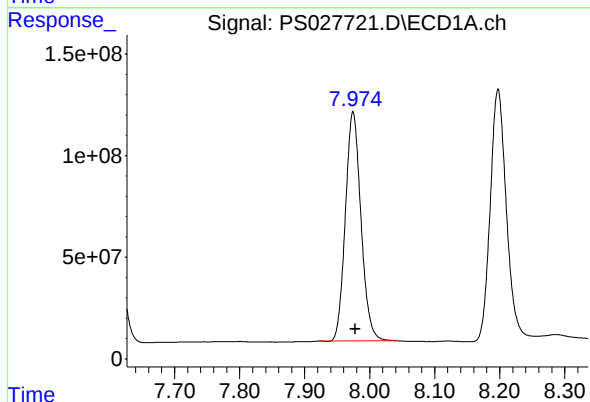
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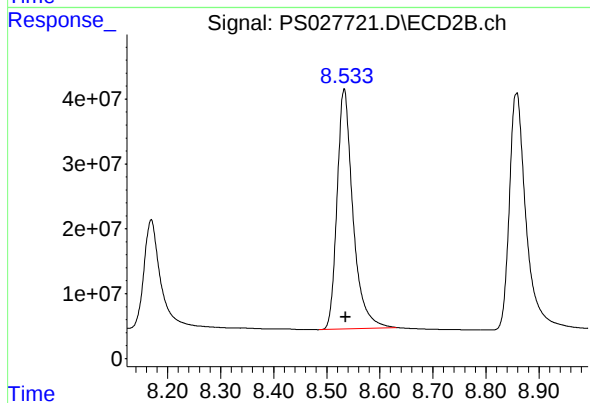
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 379071629
Conc: 71.61 ug/ml



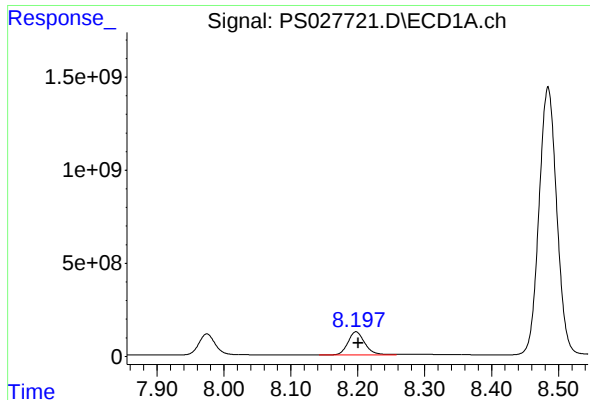
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1878896518
Conc: 708.78 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 770278920
Conc: 689.46 ng/ml



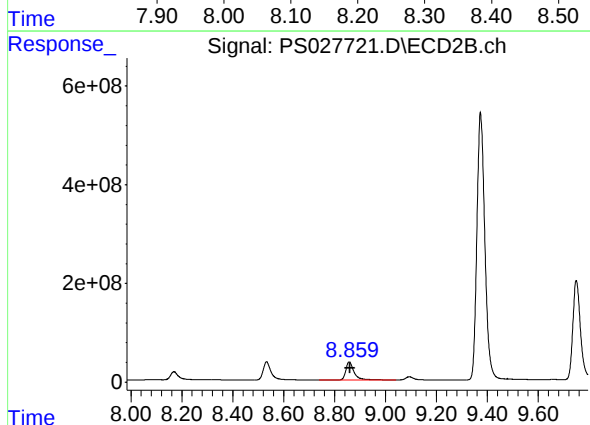
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 2169946395
Conc: 707.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

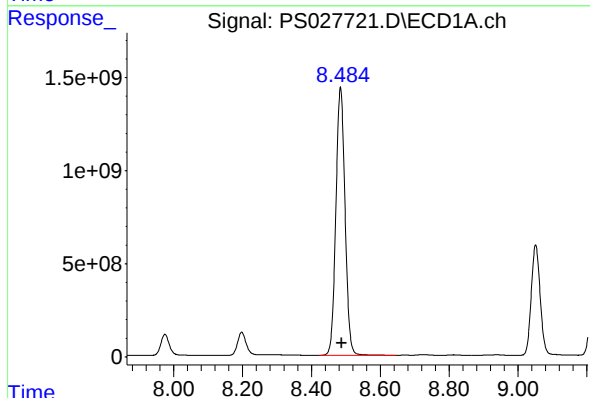
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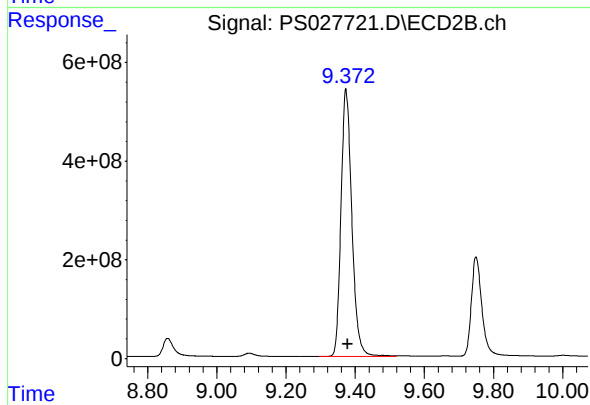
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 799481705
Conc: 717.01 ng/ml



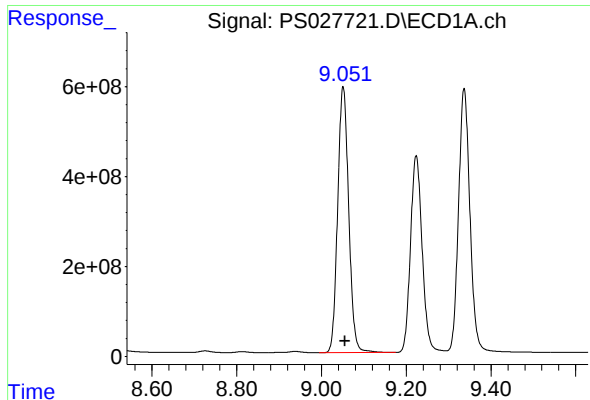
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 26498575885
Conc: 728.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 11770672635
Conc: 711.98 ng/ml



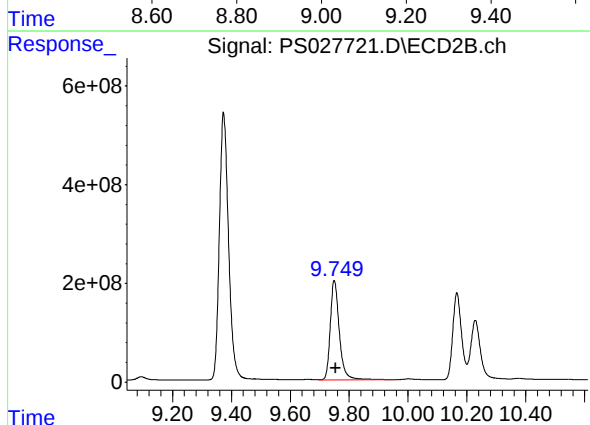
#11 2,4,5-TP (SILVEX)

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 10664436237
Conc: 728.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

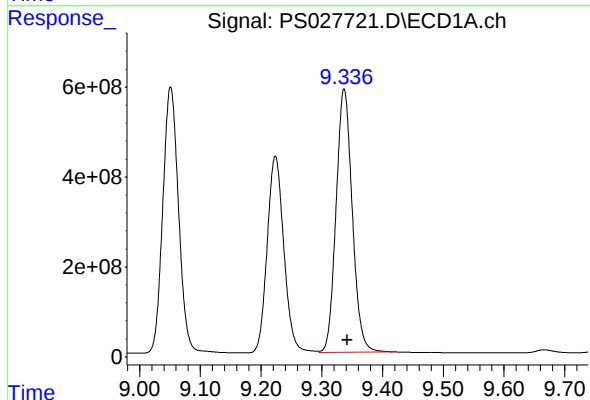
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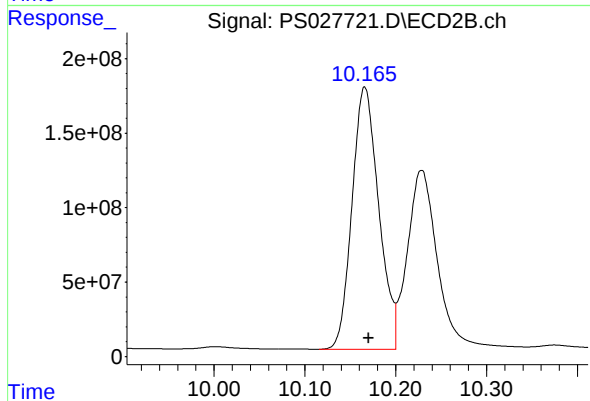
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 4320802514
Conc: 720.63 ng/ml



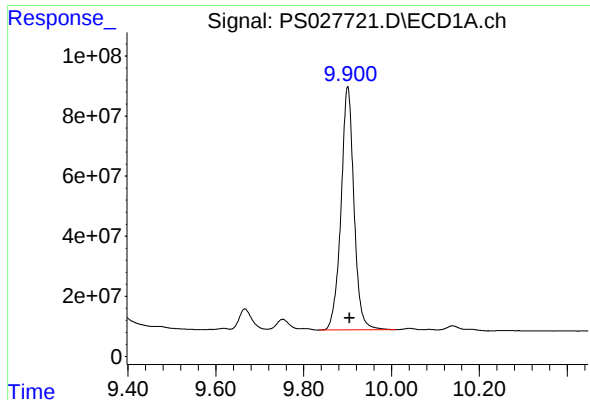
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 10845104652
Conc: 724.56 ng/ml



#12 2,4,5-T

R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 3598630634
Conc: 688.49 ng/ml



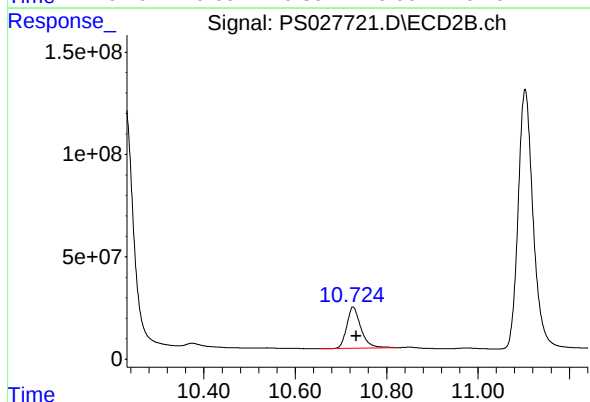
#13 2,4-DB

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 1662854651
Conc: 716.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

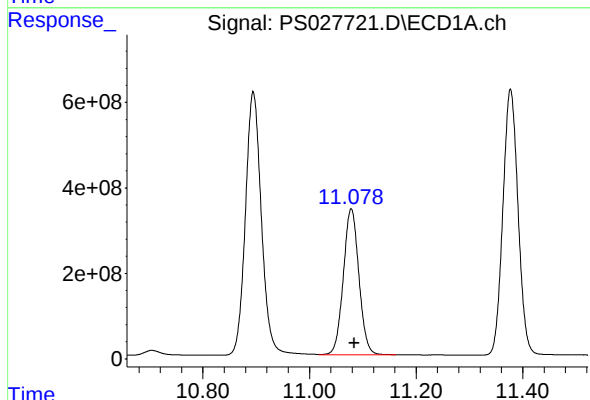
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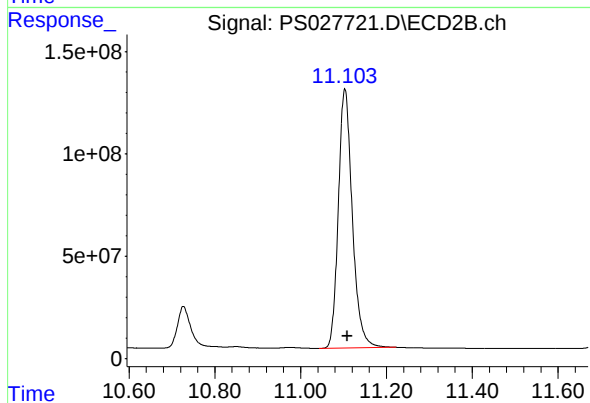
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.007 min
Response: 431659449
Conc: 701.54 ng/ml



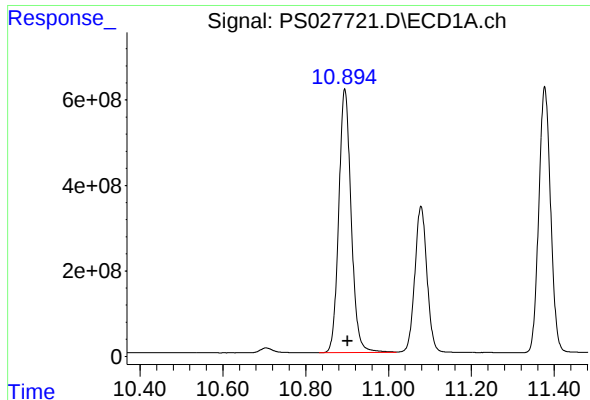
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 6940997518
Conc: 709.65 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 2865277358
Conc: 681.30 ng/ml



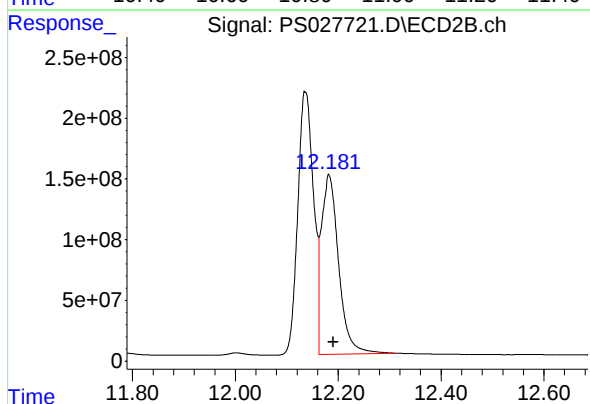
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 12830461012
Conc: 685.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

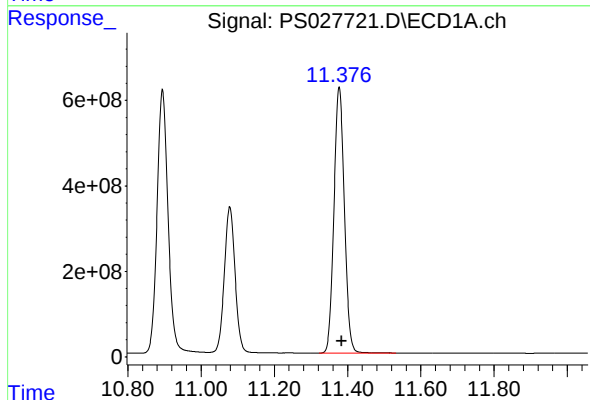
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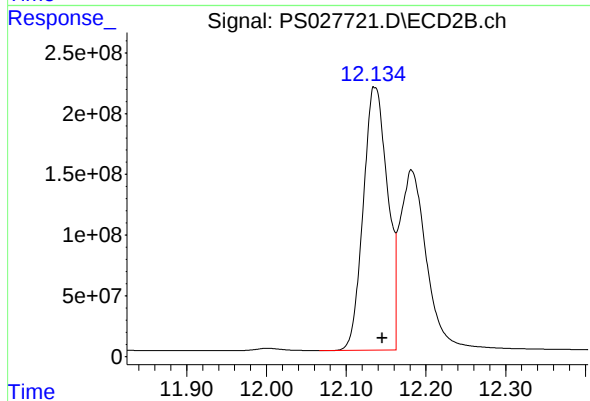
#15 Picloram

R.T.: 12.182 min
Delta R.T.: -0.008 min
Response: 3422548481
Conc: 736.45 ng/ml



#16 DCPA

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 12328530520
Conc: 742.80 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.009 min
Response: 4593710928
Conc: 712.74 ng/ml