

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 23:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 23:48:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.362	7.771	2775.1E6	785.2E6	735.099m	730.020
Target Compounds						
1) T Dalapon	2.715	2.713	3942.7E6	1841.5E6	698.190	672.075
2) T 3,5-DICHL...	6.519	6.716	3932.5E6	1104.0E6	724.711	705.774
3) T 4-Nitroph...	7.162	7.302	1242.8E6	1132.5E6	677.709	722.631
5) T DICAMBA	7.554	7.975	11393.8E6	4659.5E6	738.776	723.333
6) T MCPP	7.736	8.074	725.6E6	167.2E6	73.257m	72.348
7) T MCPA	7.887	8.324	893.2E6	213.6E6	70.393	69.216
8) T DICHLORPROP	8.270	8.695	2588.2E6	1051.5E6	711.404	708.447
9) T 2,4-D	8.503	9.030	2561.5E6	1126.5E6	703.025	716.458
10) T Pentachlo...	8.811	9.557	40007.9E6	27065.1E6	787.772	748.936
11) T 2,4,5-TP ...	9.394	9.937	15238.5E6	10004.7E6	737.406	729.382
12) T 2,4,5-T	9.688	10.363	13064.2E6	9493.2E6	708.812	727.049
13) T 2,4-DB	10.267	10.930	2018.8E6	820.0E6	664.877	713.298m
14) T DINOSEB	11.489	11.316	10604.3E6	7385.6E6	737.696	734.879
15) T Picloram	11.295	12.423	12936.0E6	15731.8E6	646.647m	712.366
16) T DCPA	11.784	12.361	19837.9E6	14801.8E6	750.295	723.348m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
Data File : PS030547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 23:12
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

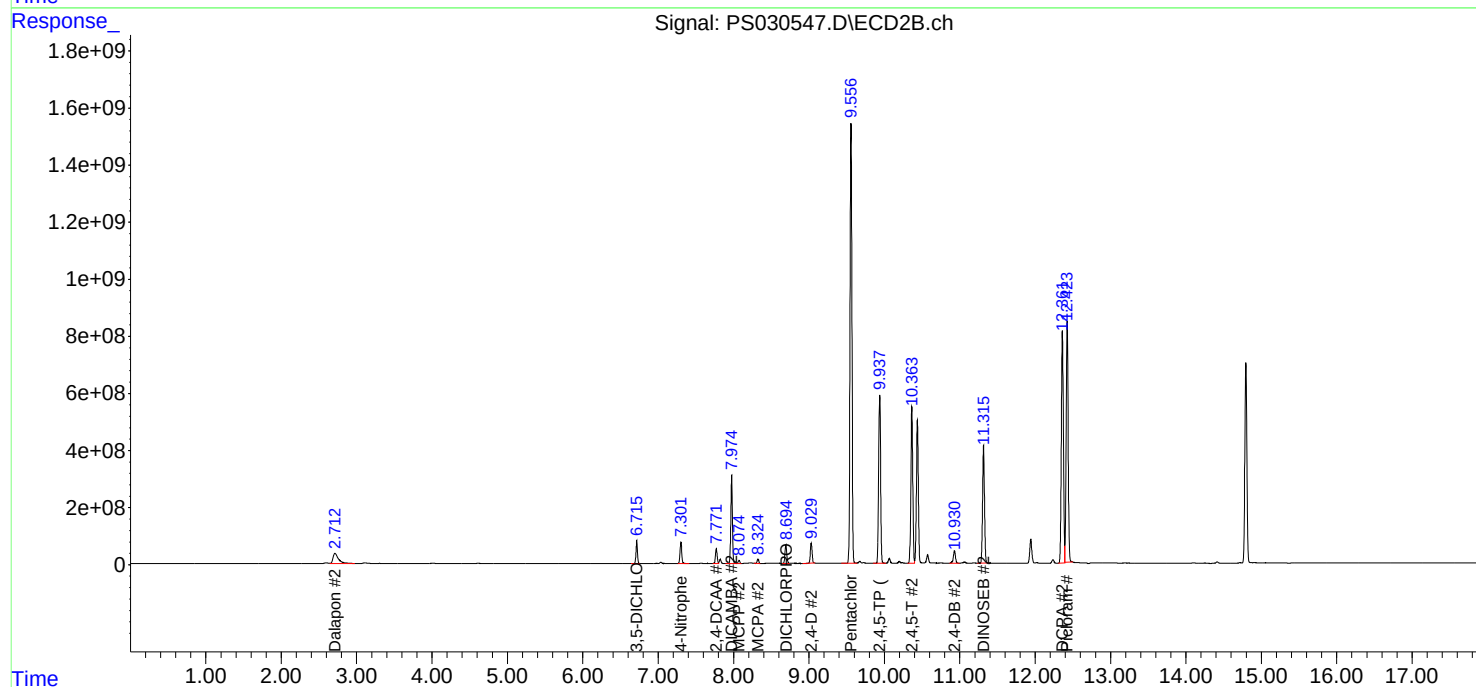
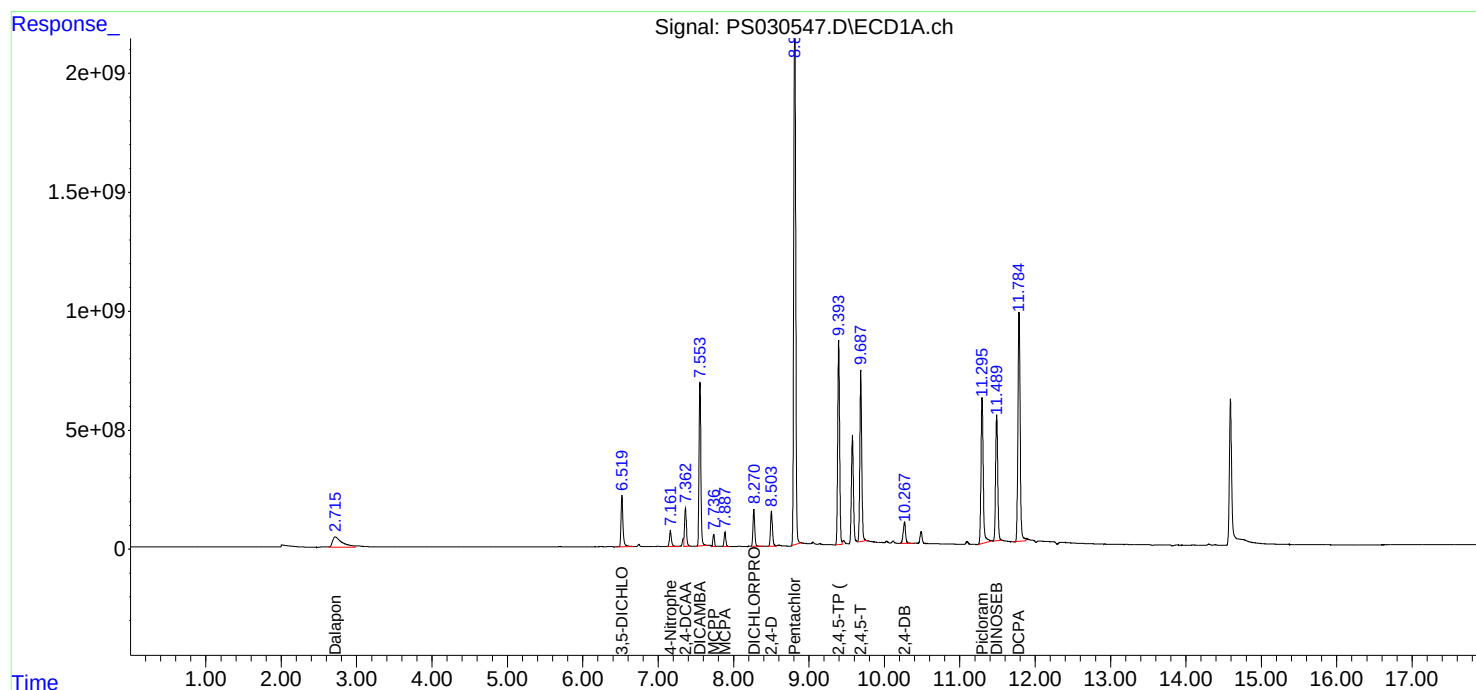
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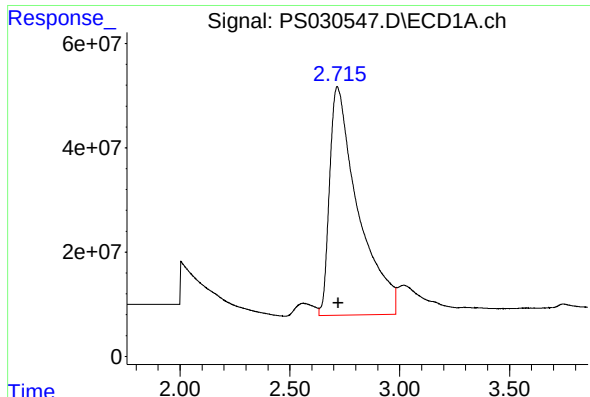
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Integration File signal 2: autoint2.e
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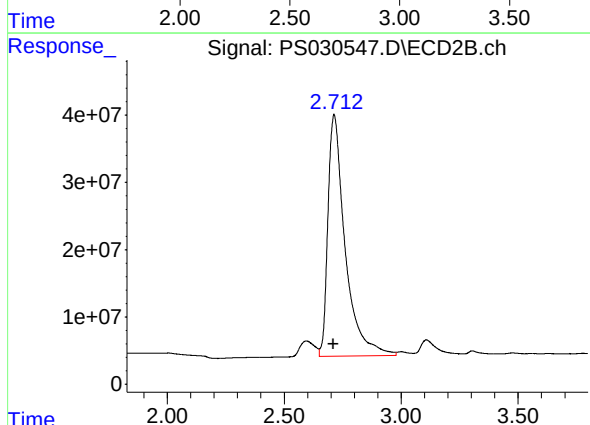
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 3942660734
Conc: 698.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

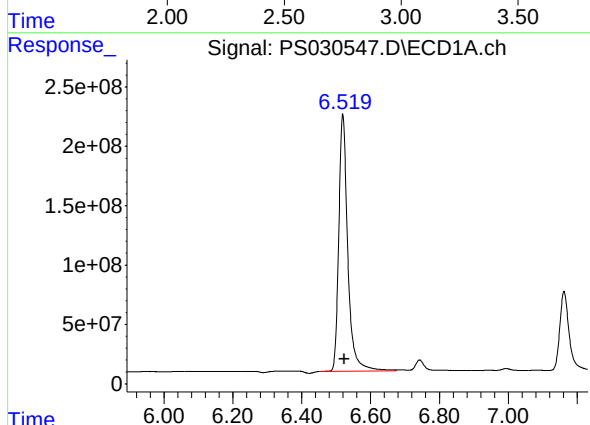
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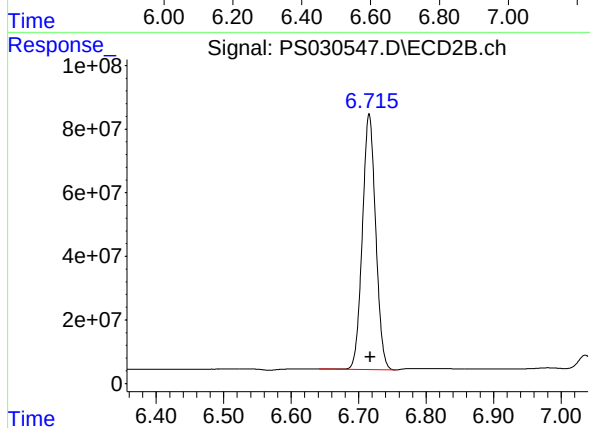
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 1841496229
Conc: 672.08 ng/ml



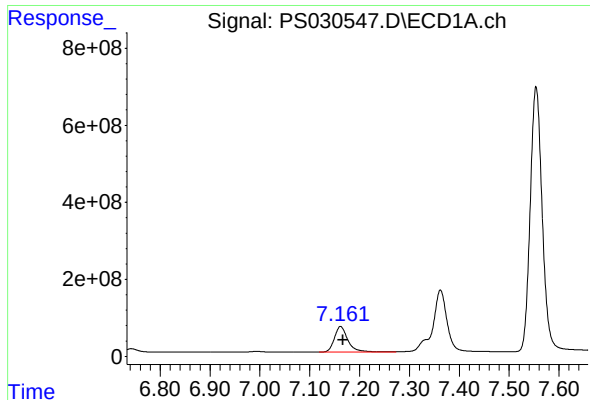
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 3932536060
Conc: 724.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 1104006248
Conc: 705.77 ng/ml



#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 1242751593
Conc: 677.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

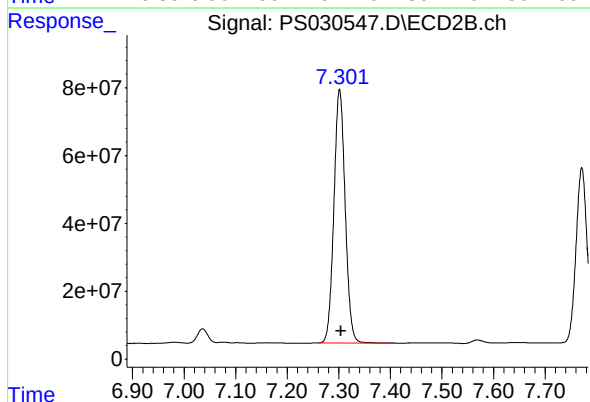
HSTDCCC750

Manual Integrations

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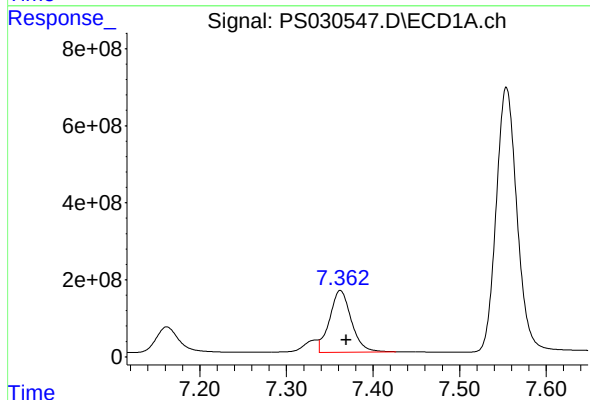
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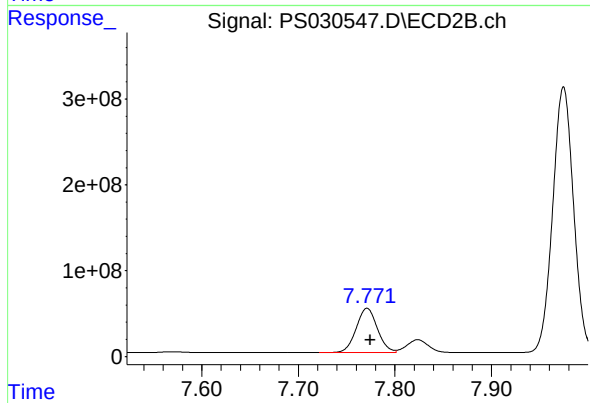
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1132538636
Conc: 722.63 ng/ml



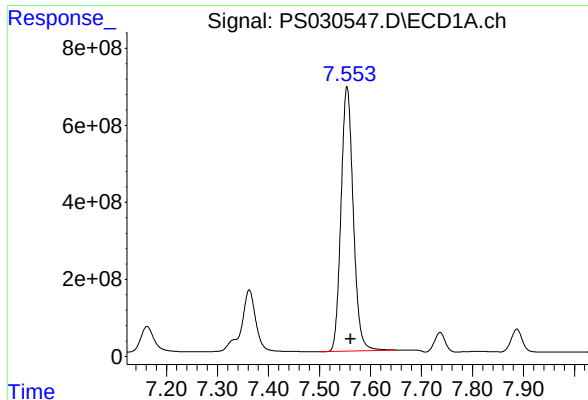
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 2775106705
Conc: 735.10 ng/ml m



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 785216639
Conc: 730.02 ng/ml



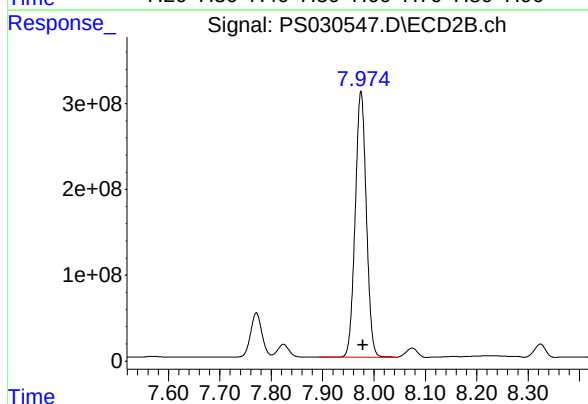
#5 DICAMBA

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 11393800564
Conc: 738.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

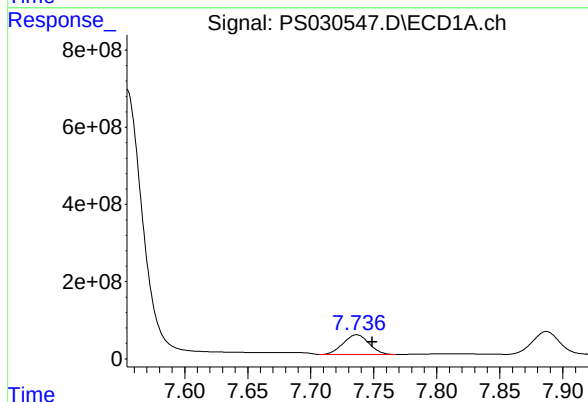
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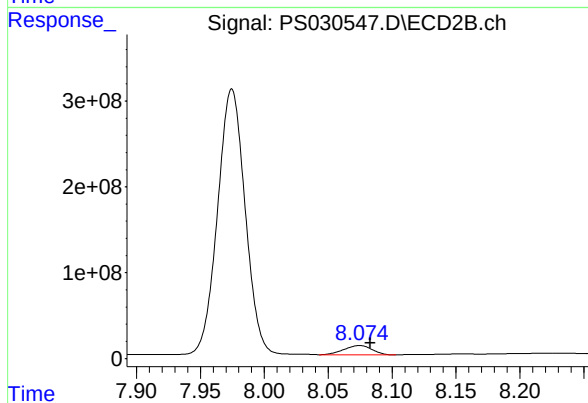
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 4659455234
Conc: 723.33 ng/ml



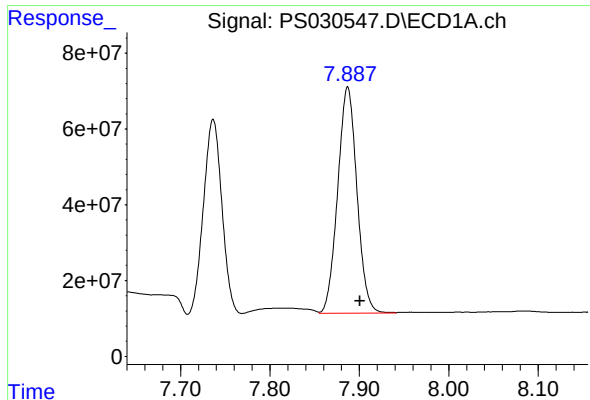
#6 MCP

R.T.: 7.736 min
Delta R.T.: -0.013 min
Response: 725599556
Conc: 73.26 ug/ml m



#6 MCP

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 167239300
Conc: 72.35 ug/ml



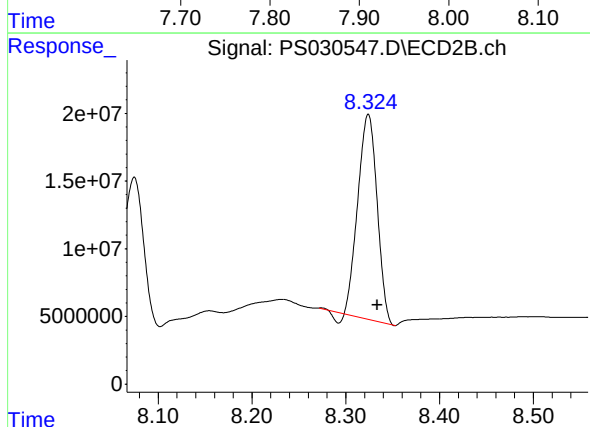
#7 MCPA

R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 893246130
Conc: 70.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

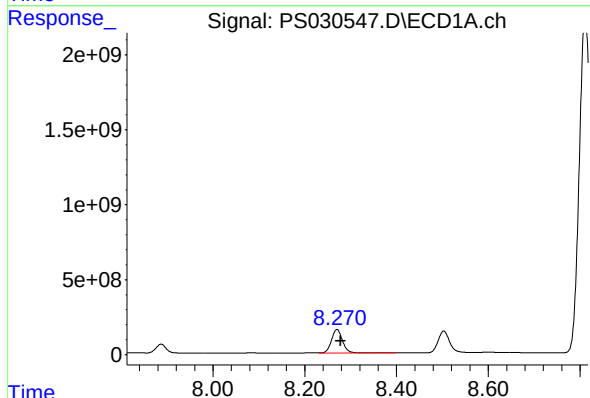
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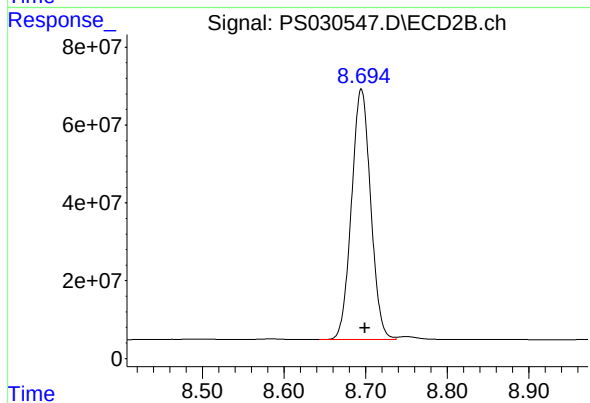
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 213593346
Conc: 69.22 ug/ml



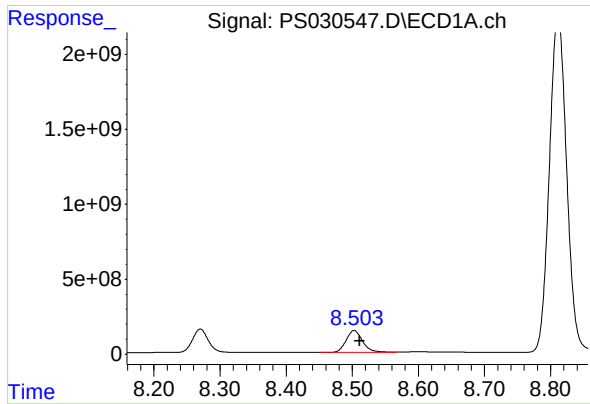
#8 DICHLORPROP

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 2588191823
Conc: 711.40 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 1051480233
Conc: 708.45 ng/ml



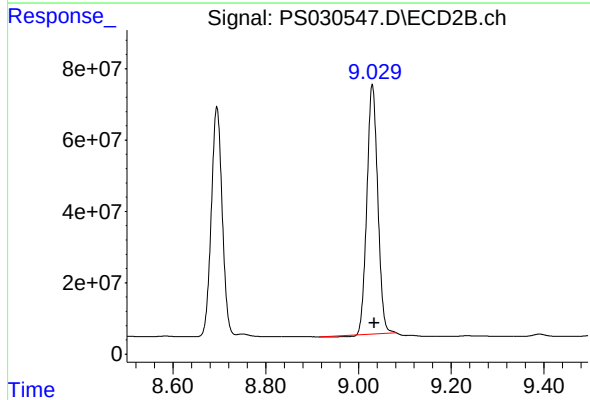
#9 2,4-D

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 2561549925
Conc: 703.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

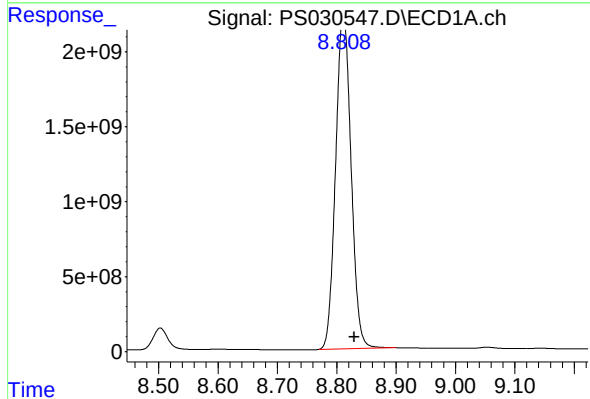
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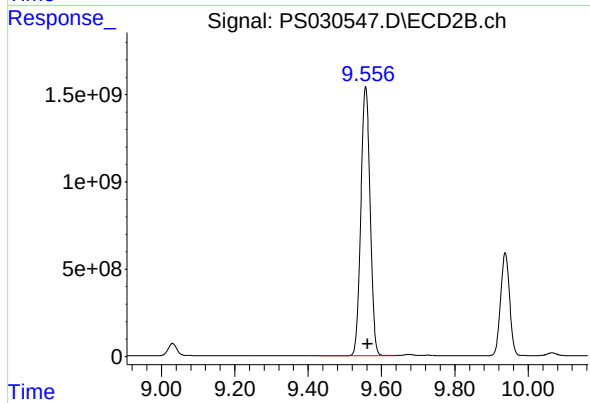
#9 2,4-D

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 1126502621
Conc: 716.46 ng/ml



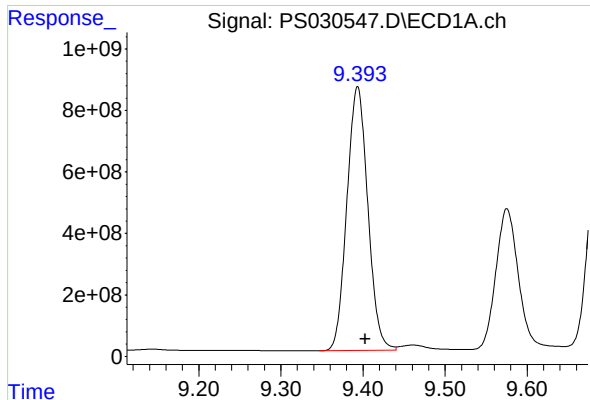
#10 Pentachlorophenol

R.T.: 8.811 min
Delta R.T.: -0.018 min
Response: 40007944612
Conc: 787.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 27065050997
Conc: 748.94 ng/ml



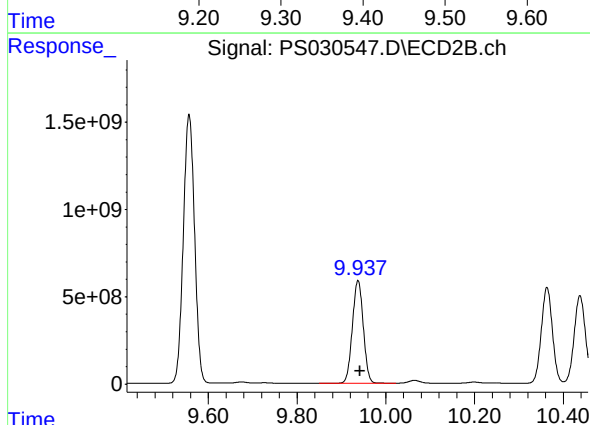
#11 2,4,5-TP (SILVEX)

R.T.: 9.394 min
Delta R.T.: -0.009 min
Response: 15238549481
Conc: 737.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

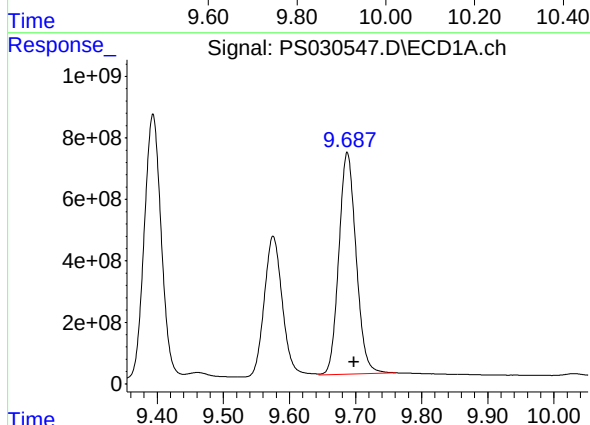
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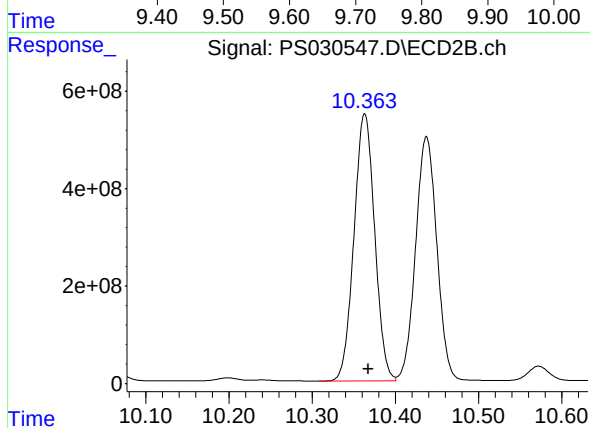
#11 2,4,5-TP (SILVEX)

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 10004743645
Conc: 729.38 ng/ml



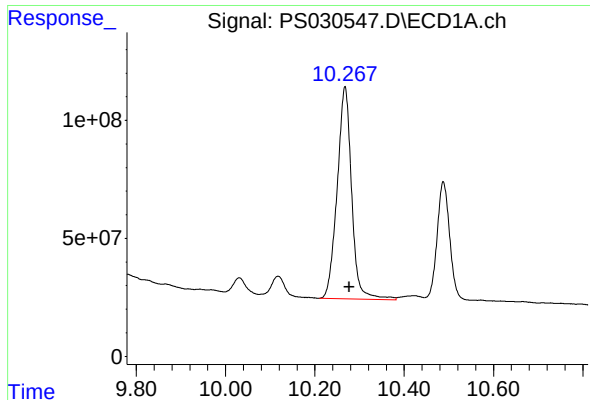
#12 2,4,5-T

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 13064158165
Conc: 708.81 ng/ml



#12 2,4,5-T

R.T.: 10.363 min
Delta R.T.: -0.005 min
Response: 9493167485
Conc: 727.05 ng/ml



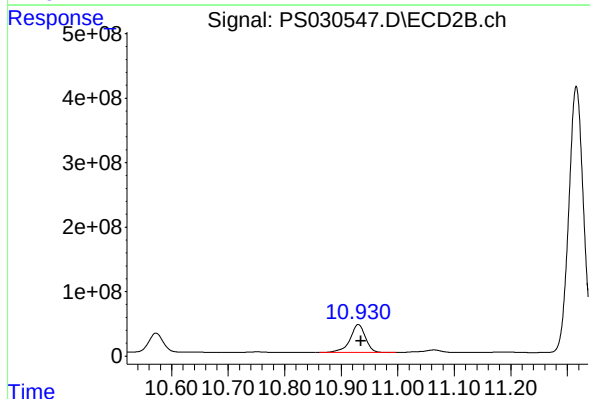
#13 2,4-DB

R.T.: 10.267 min
Delta R.T.: -0.010 min
Response: 2018809258
Conc: 664.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

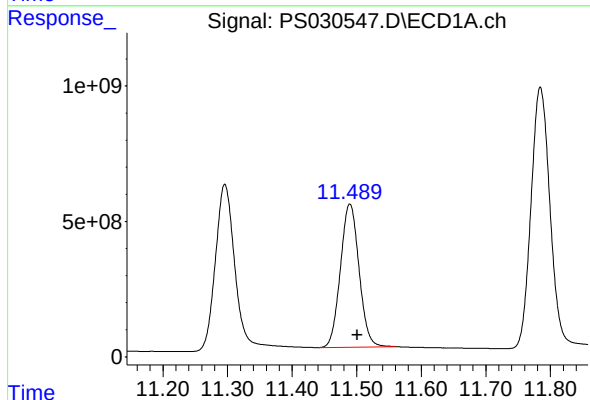
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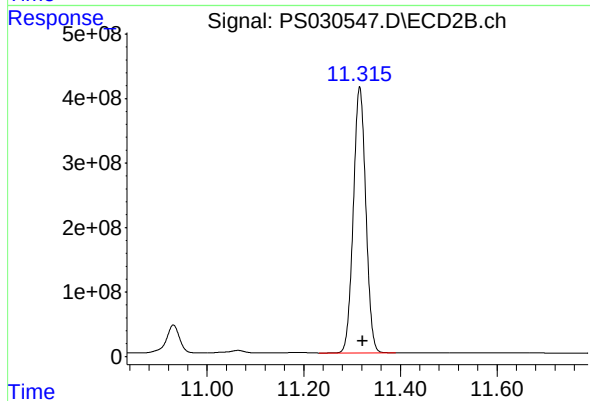
#13 2,4-DB

R.T.: 10.930 min
Delta R.T.: -0.005 min
Response: 819973447
Conc: 713.30 ng/ml



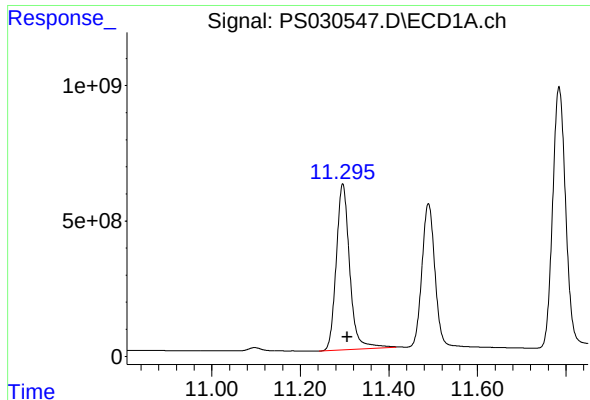
#14 DINOSEB

R.T.: 11.489 min
Delta R.T.: -0.012 min
Response: 10604334885
Conc: 737.70 ng/ml



#14 DINOSEB

R.T.: 11.316 min
Delta R.T.: -0.006 min
Response: 7385621262
Conc: 734.88 ng/ml



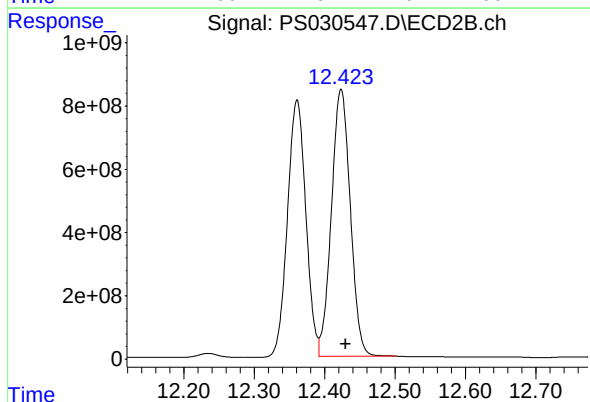
#15 Picloram

R.T.: 11.295 min
Delta R.T.: -0.011 min
Response: 12936044359
Conc: 646.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

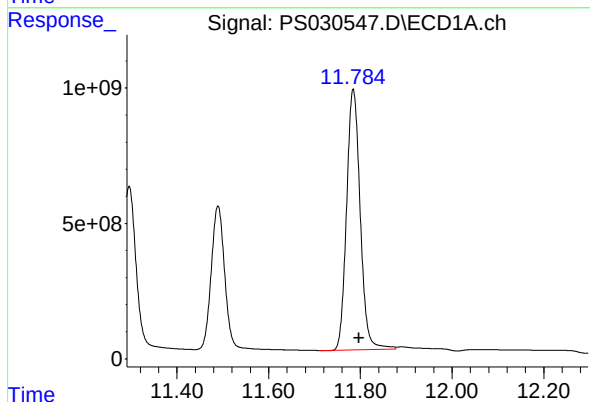
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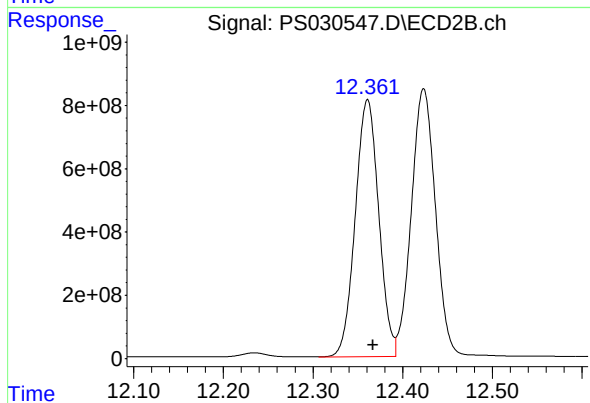
#15 Picloram

R.T.: 12.423 min
Delta R.T.: -0.006 min
Response: 15731805530
Conc: 712.37 ng/ml



#16 DCPA

R.T.: 11.784 min
Delta R.T.: -0.013 min
Response: 19837883719
Conc: 750.30 ng/ml



#16 DCPA

R.T.: 12.361 min
Delta R.T.: -0.006 min
Response: 14801817163
Conc: 723.35 ng/ml m