

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 11:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2024
 Supervised By : Ankita Jodhani 06/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:59:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.218	7.756	1992.2E6	1718.4E6	782.831	742.224
Target Compounds							
1) T	Dalapon	2.625	2.702	2356.8E6	2779.2E6	666.521	627.734
2) T	3,5-DICHL...	6.392	6.708	2938.3E6	2313.1E6	729.677	688.561
3) T	4-Nitroph...	7.018	7.284	1254.7E6	1124.2E6	709.950	676.617
5) T	DICAMBA	7.402	7.956	7980.9E6	7343.9E6	746.317	716.353
6) T	MCPD	7.582	8.058	566.6E6	532.7E6	78.327m	72.558
7) T	MCPA	7.731	8.302	759.4E6	738.6E6	73.378	70.973
8) T	DICHLORPROP	8.101	8.669	2027.1E6	1856.8E6	736.669	702.087
9) T	2,4-D	8.329	8.999	2146.3E6	2030.7E6	722.214m	706.356
10) T	Pentachlo...	8.624	9.528	29517.4E6	27265.5E6	766.343	721.900
11) T	2,4,5-TP ...	9.198	9.901	11354.2E6	11027.1E6	760.648	718.697
12) T	2,4,5-T	9.488	10.321	11385.1E6	11163.1E6	753.980	716.666
13) T	2,4-DB	10.058	10.884	1591.1E6	1420.8E6	745.392	714.667
14) T	DINOSEB	11.258	11.264	8224.6E6	7703.5E6	765.650	721.468
15) T	Picloram	11.070	12.358	15610.3E6	16935.5E6	742.643	721.909
16) T	DCPA	11.552	12.305	14762.1E6	13490.8E6	778.924	727.295

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

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Acq On : 21 Jun 2024 11:42
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

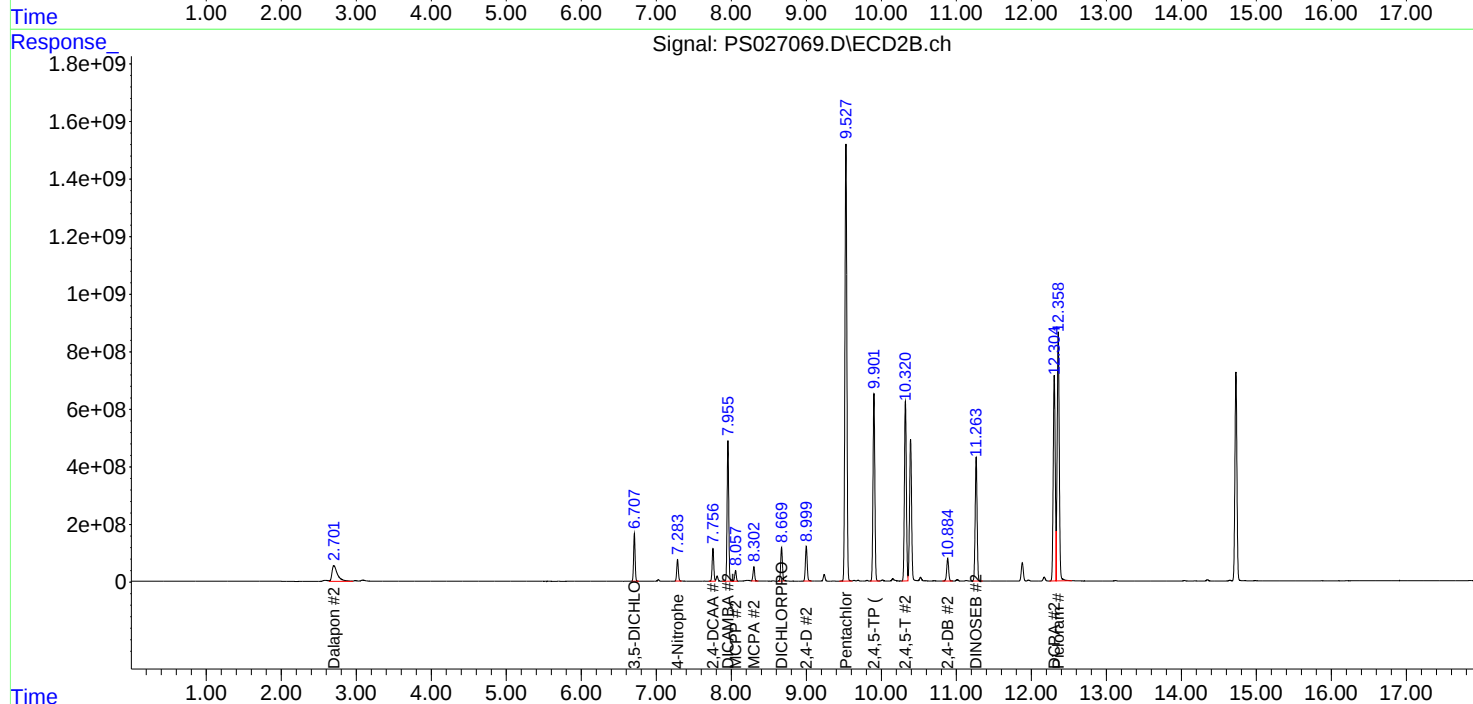
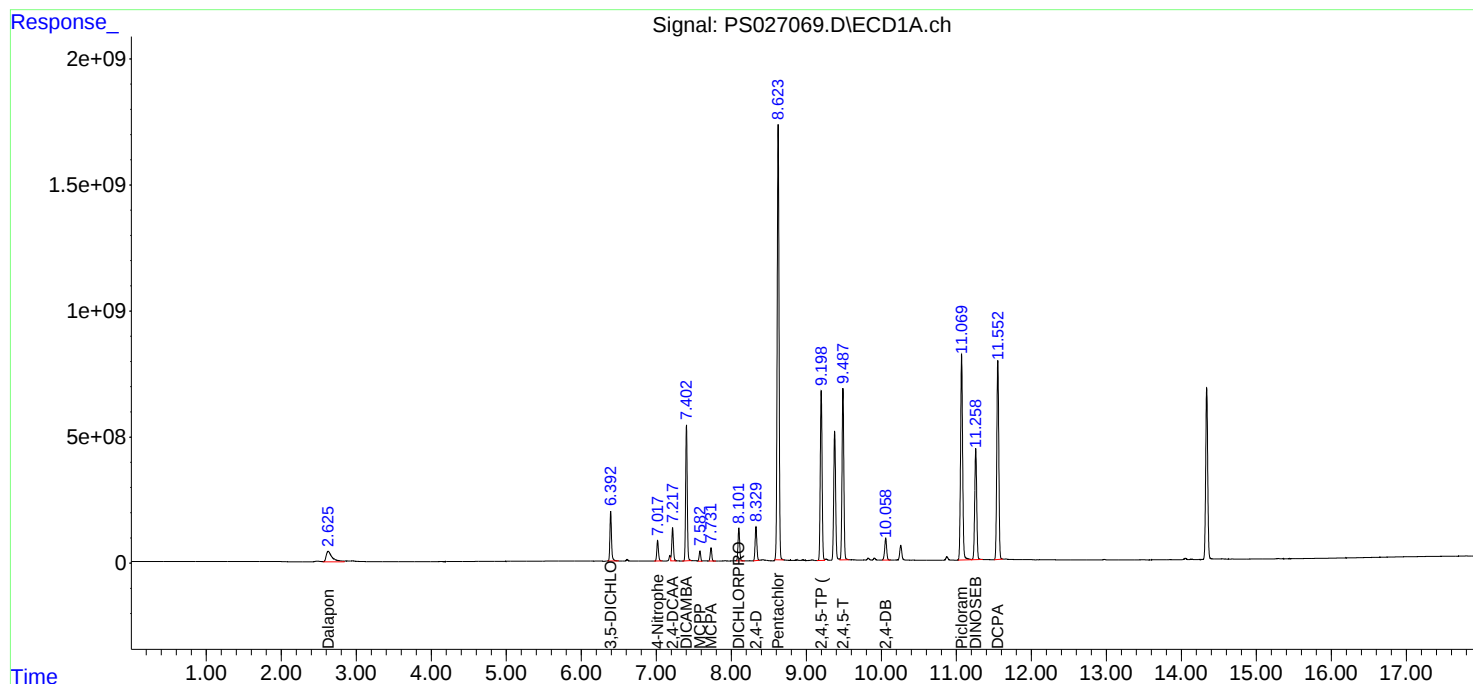
Instrument :
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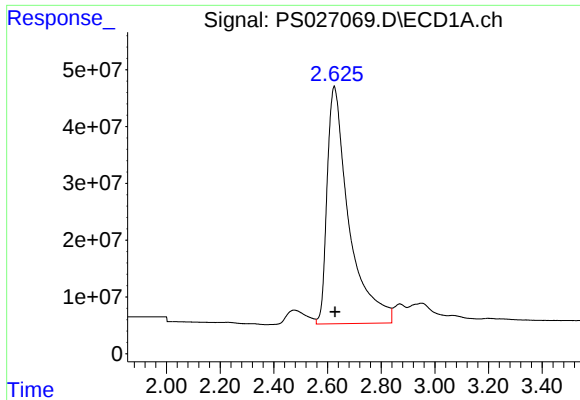
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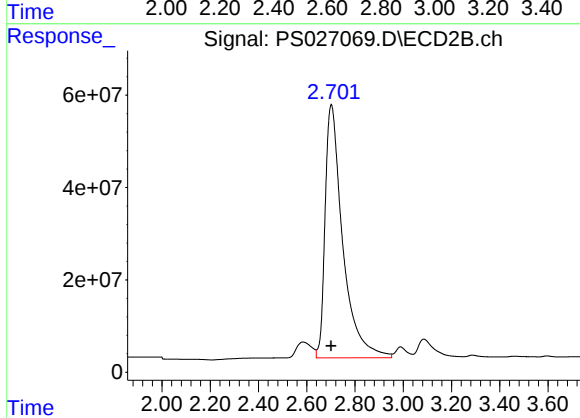
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 2356810078
Conc: 666.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

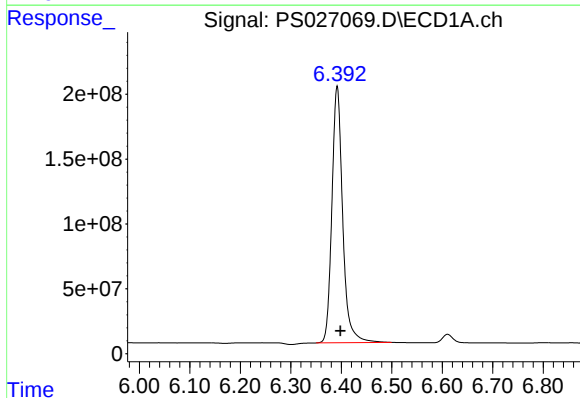
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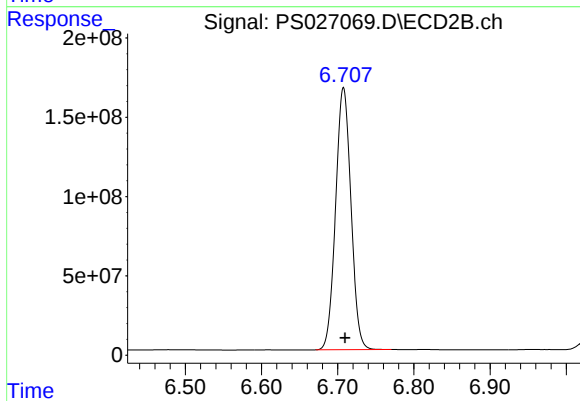
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 2779211659
Conc: 627.73 ng/ml



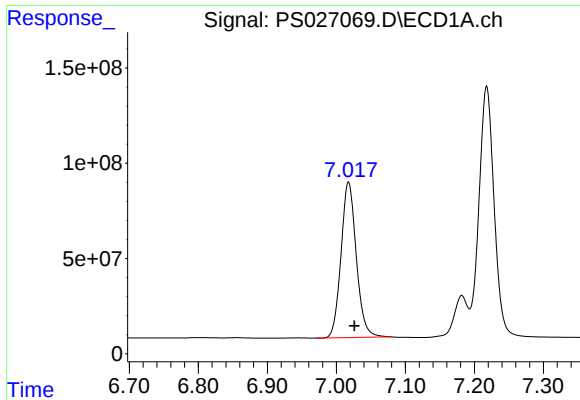
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 2938263091
Conc: 729.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 2313118622
Conc: 688.56 ng/ml



#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 1254696327
Conc: 709.95 ng/ml

Instrument :

ECD_S

ClientSampleId :

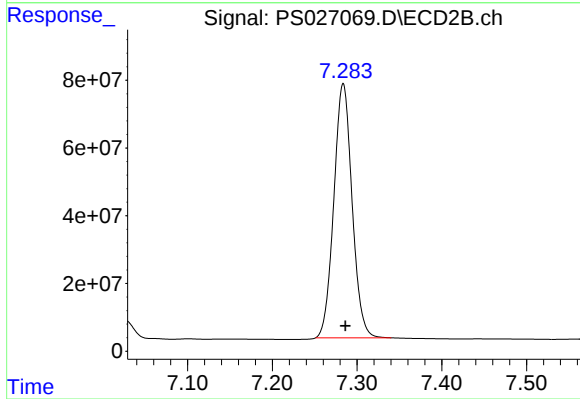
HSTDCCC750

Manual Integrations

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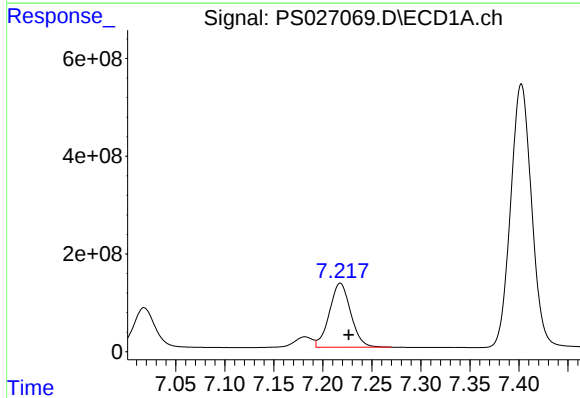
Reviewed By :Abdul Mirza 06/24/2024

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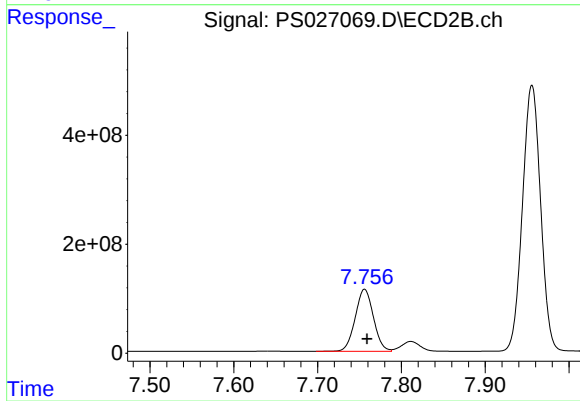
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1124215966
Conc: 676.62 ng/ml



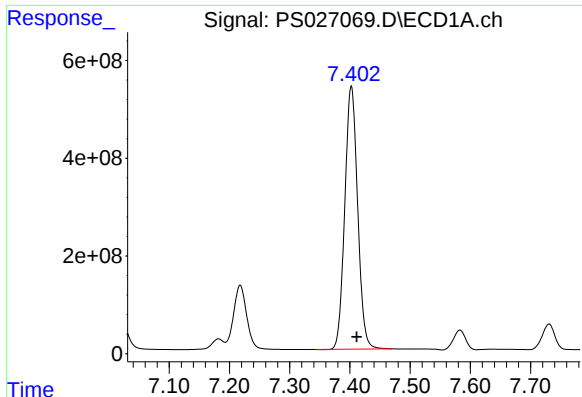
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1992195661
Conc: 782.83 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1718352897
Conc: 742.22 ng/ml



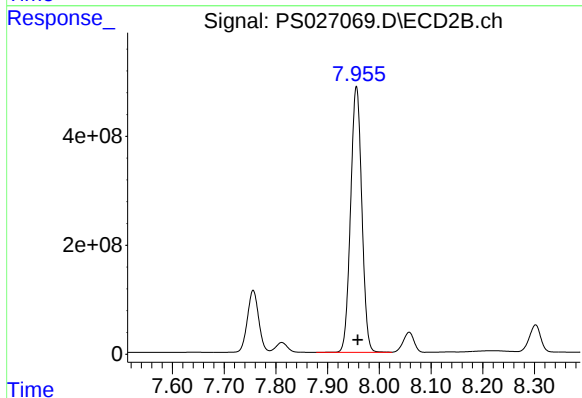
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 7980891106
Conc: 746.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

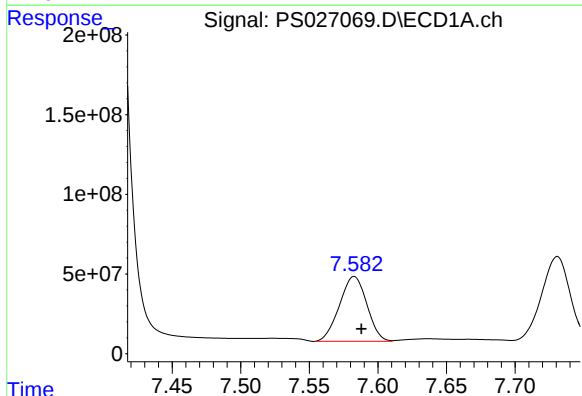
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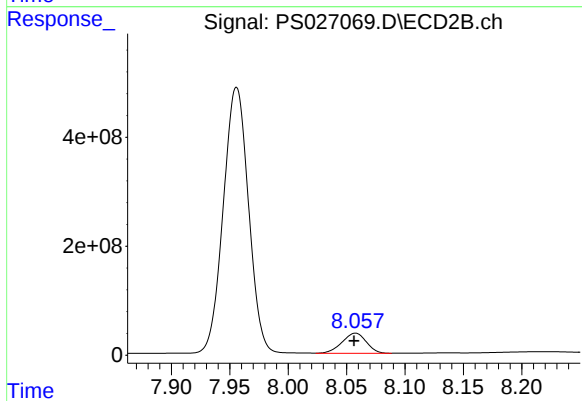
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 7343876143
Conc: 716.35 ng/ml



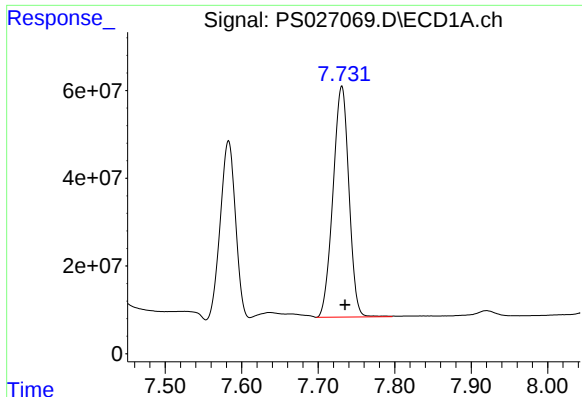
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 566640500
Conc: 78.33 ug/ml m



#6 MCP

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 532744625
Conc: 72.56 ug/ml



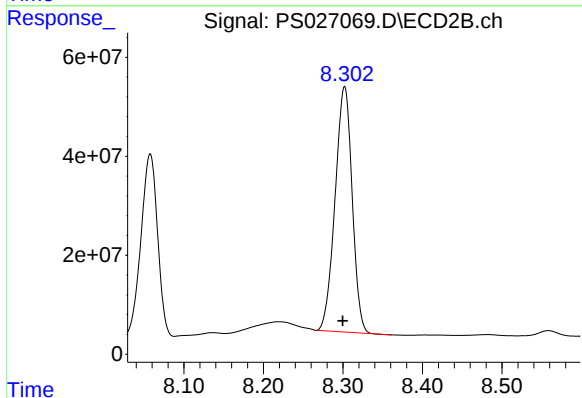
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 759383802
Conc: 73.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

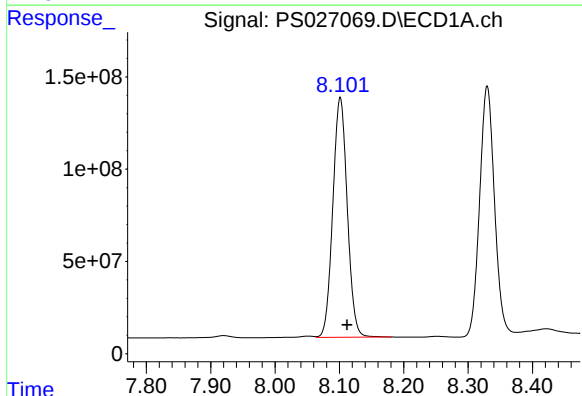
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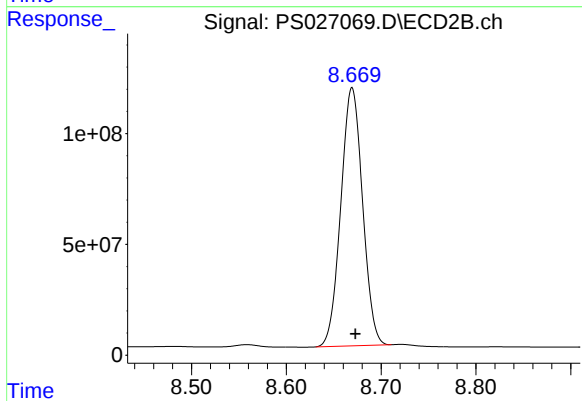
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 738603524
Conc: 70.97 ug/ml



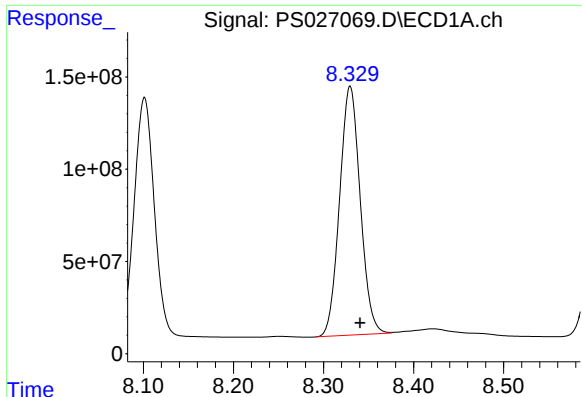
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 2027107706
Conc: 736.67 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1856781008
Conc: 702.09 ng/ml



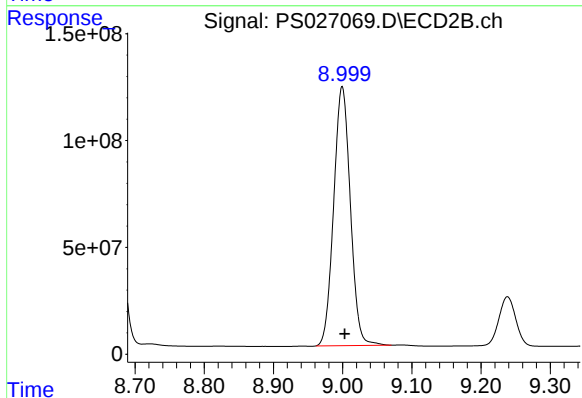
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 2146260282
Conc: 722.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

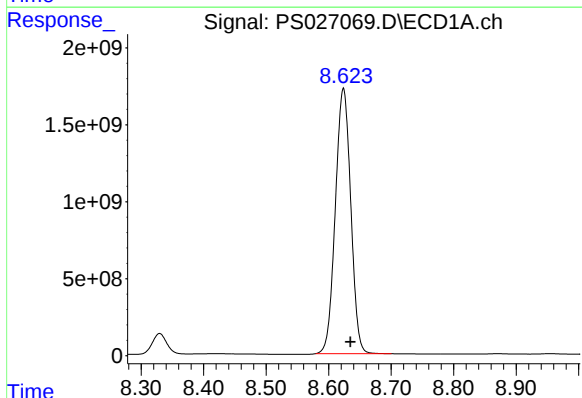
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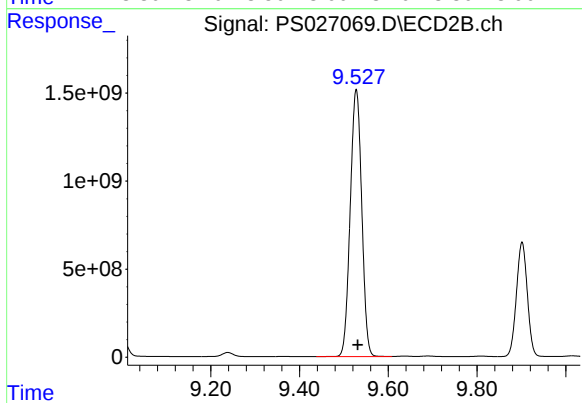
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 2030731268
Conc: 706.36 ng/ml



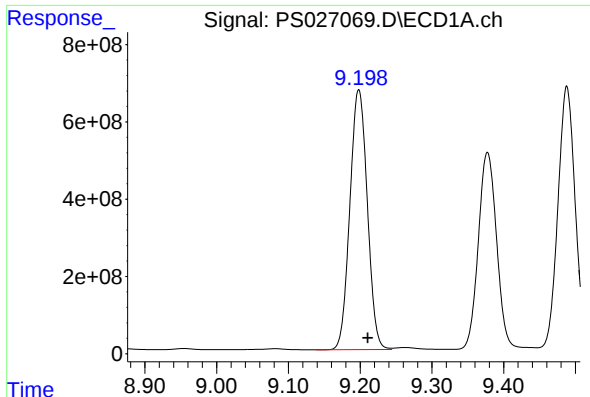
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 29517411892
Conc: 766.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 27265532449
Conc: 721.90 ng/ml



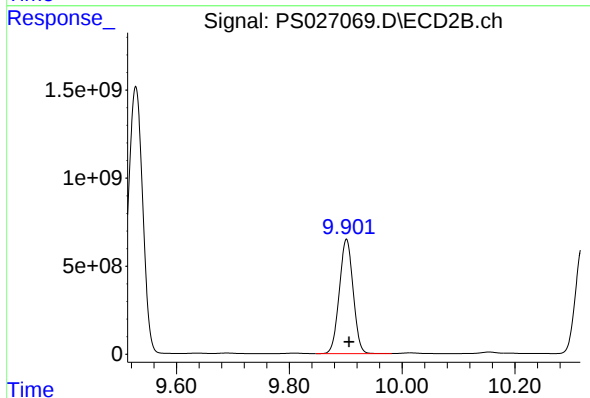
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 11354160822
Conc: 760.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

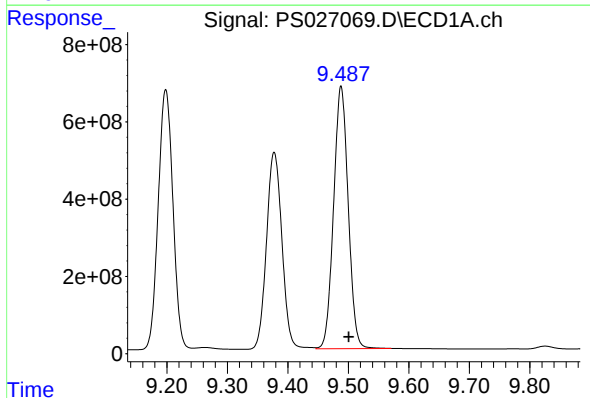
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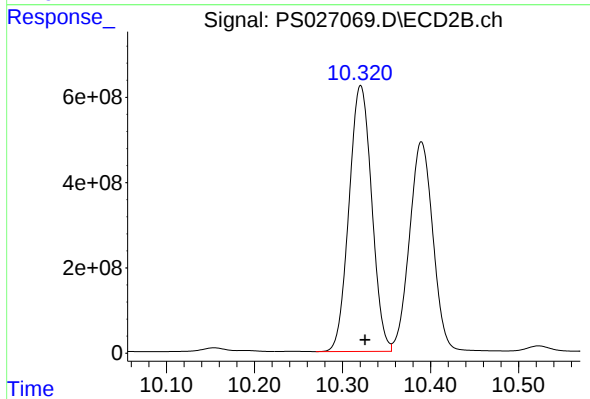
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 11027113323
Conc: 718.70 ng/ml



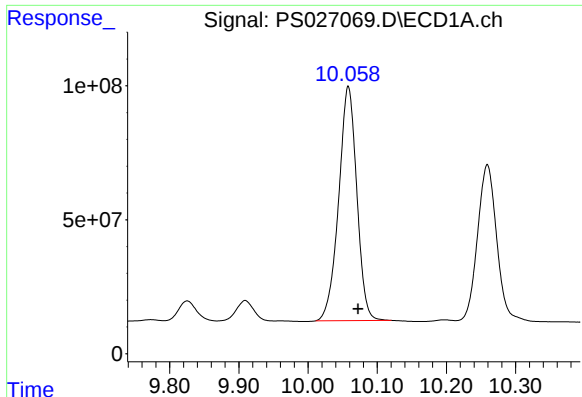
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 11385112259
Conc: 753.98 ng/ml



#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: -0.005 min
Response: 11163137632
Conc: 716.67 ng/ml



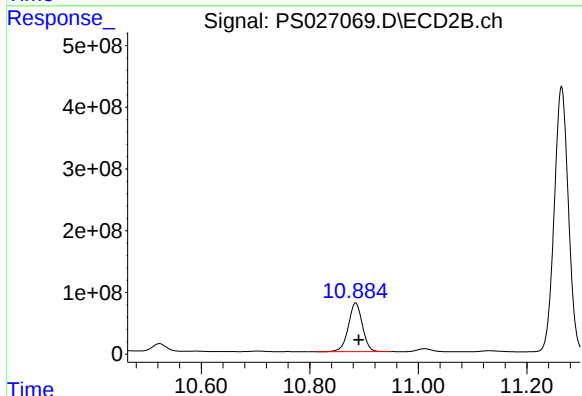
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 1591101704
Conc: 745.39 ng/ml

Instrument :
ECD_S
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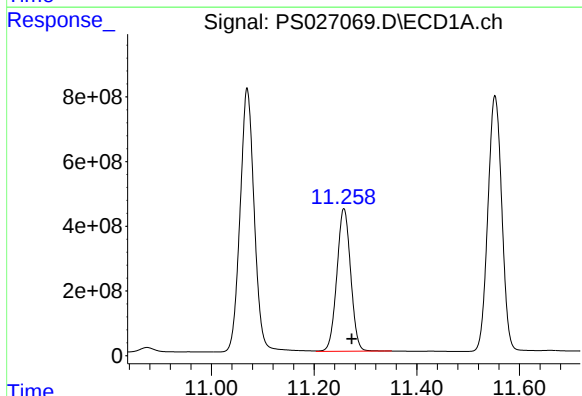
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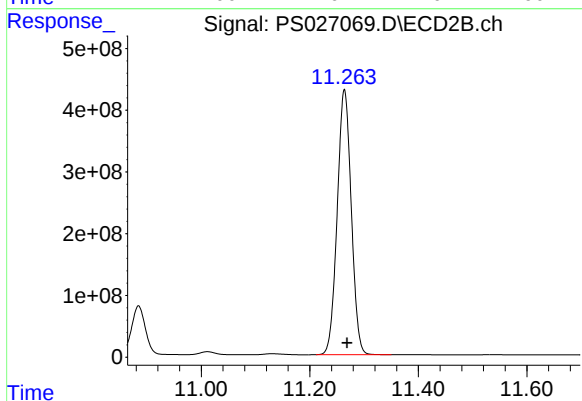
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 1420811791
Conc: 714.67 ng/ml



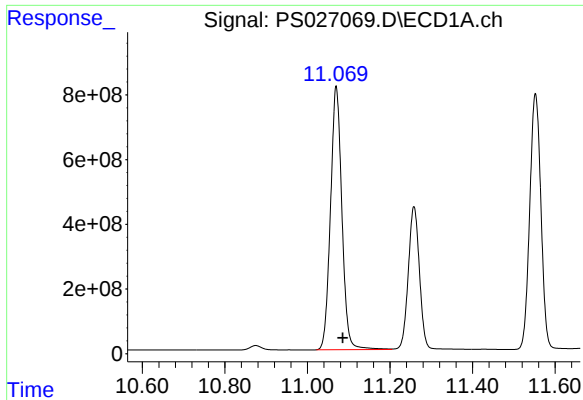
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 8224558354
Conc: 765.65 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: -0.005 min
Response: 7703451490
Conc: 721.47 ng/ml



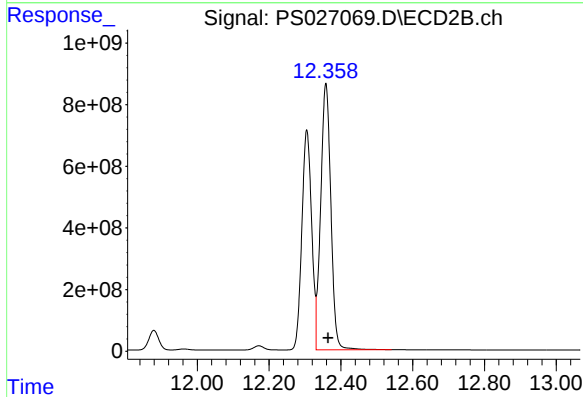
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.016 min
Response: 15610330567
Conc: 742.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

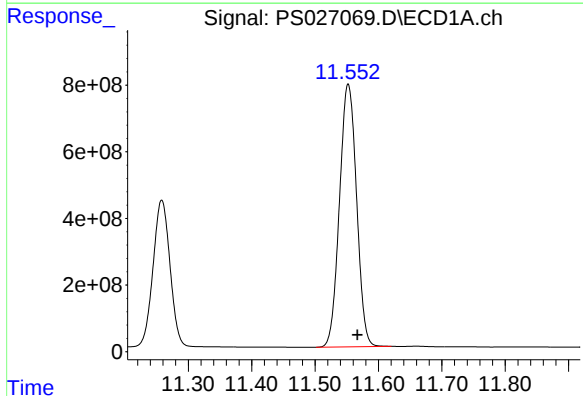
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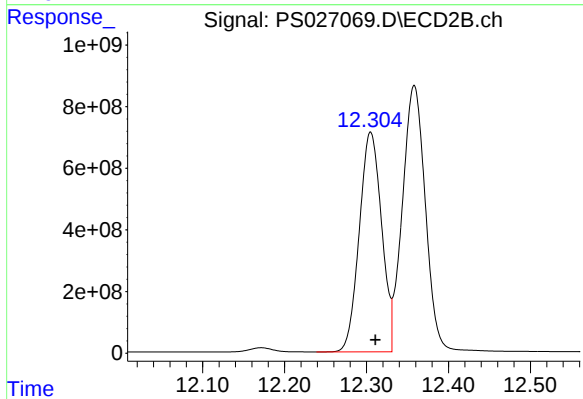
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 16935512629
Conc: 721.91 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: -0.015 min
Response: 14762061849
Conc: 778.92 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.006 min
Response: 13490763370
Conc: 727.30 ng/ml