

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 16:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2024
 Supervised By :Ankita Jodhani 10/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:56:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.098	7.626	1956.1E6	649.5E6	726.020	653.580m
Target Compounds							
1) T	Dalapon	2.546	2.616	2924.8E6	1101.0E6	651.706	660.972m
2) T	3,5-DICHL...	6.289	6.598	2684.2E6	857.4E6	675.743	627.021
3) T	4-Nitroph...	6.893	7.162	1200.7E6	437.1E6	657.630	643.915
5) T	DICAMBA	7.277	7.823	7588.3E6	2165.9E6	695.592	622.885
6) T	MCPD	7.457	7.925	517.0E6	187.2E6	69.522	68.005
7) T	MCPA	7.602	8.165	740.7E6	317.0E6	69.929	63.369
8) T	DICHLORPROP	7.963	8.527	1972.1E6	633.8E6	689.133	642.210
9) T	2,4-D	8.185	8.853	2300.2E6	654.2E6	683.776	652.733
10) T	Pentachlo...	8.472	9.367	27423.2E6	8734.6E6	705.805	632.075
11) T	2,4,5-TP ...	9.038	9.743	11180.8E6	3475.9E6	709.181	701.600
12) T	2,4,5-T	9.323	10.158	11512.0E6	3078.1E6	711.818	714.964
13) T	2,4-DB	9.886	10.720	1839.8E6	365.5E6	709.352	721.866
14) T	DINOSEB	11.061	11.094	7410.6E6	2394.2E6	702.896	708.740
15) T	Picloram	10.877	12.170	15203.3E6	3044.0E6	706.229	728.682
16) T	DCPA	11.360	12.127	12903.1E6	3750.2E6	726.492	781.248

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

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Sample : HSTDCCC750
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ALS Vial : 5 Sample Multiplier: 1

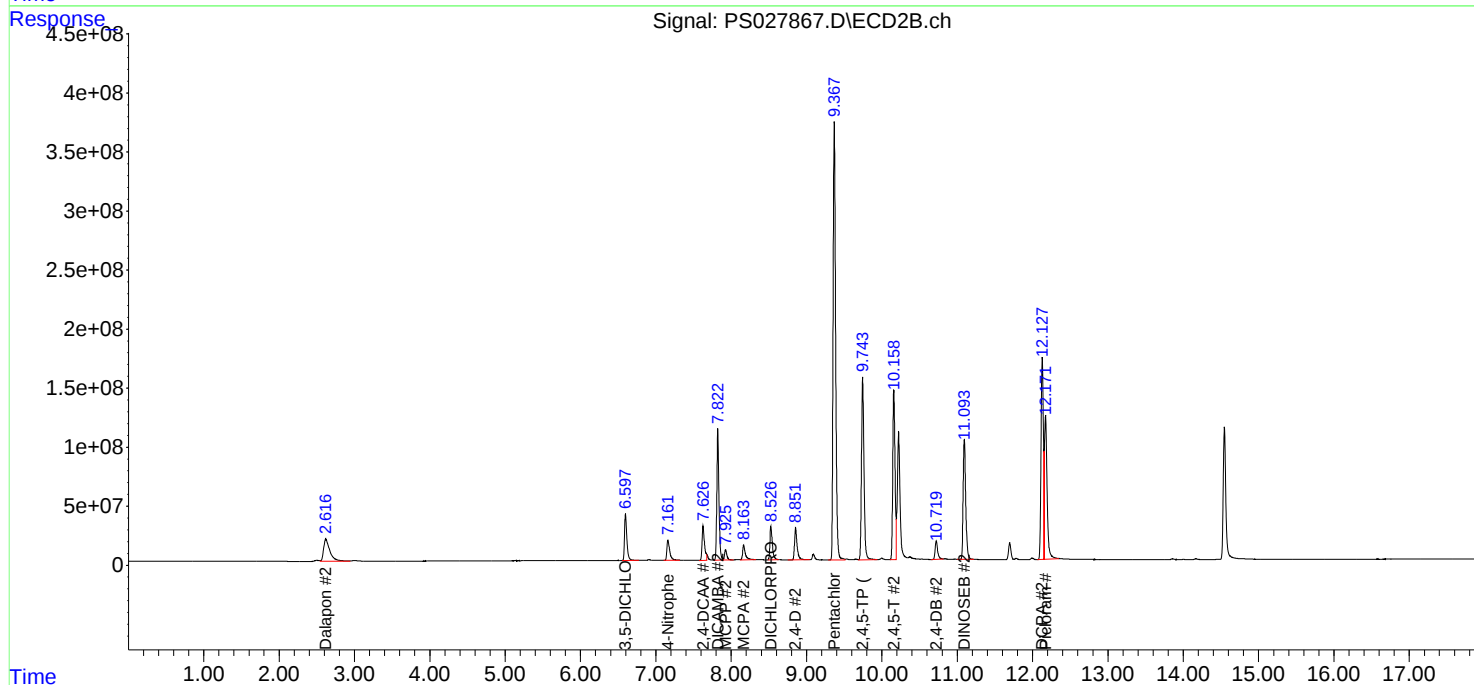
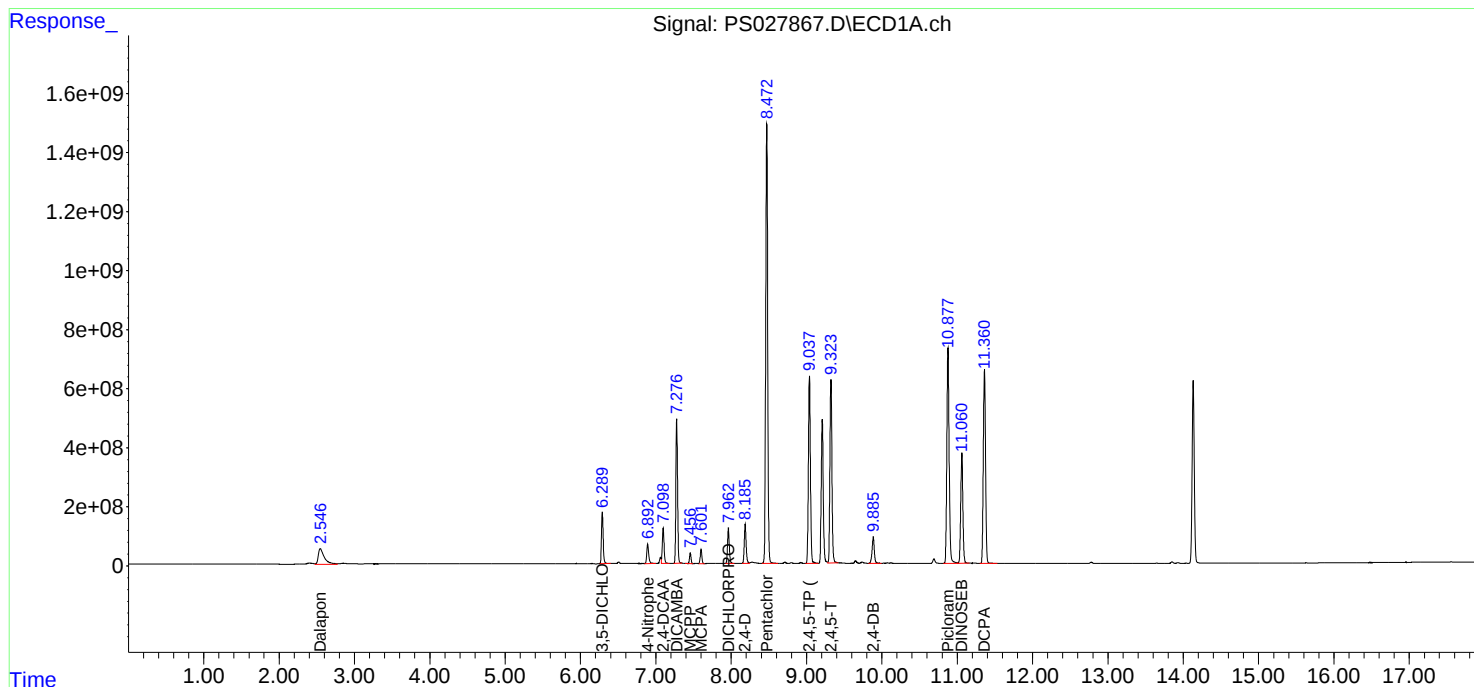
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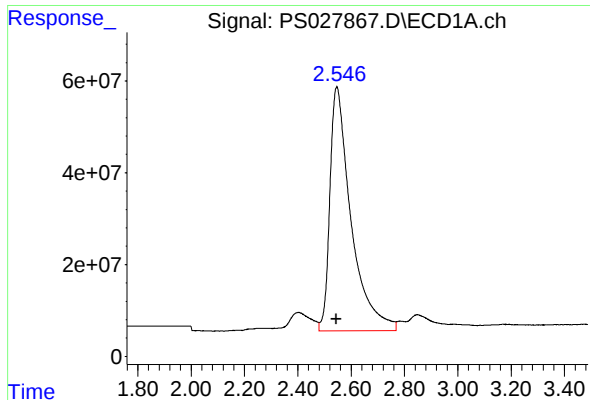
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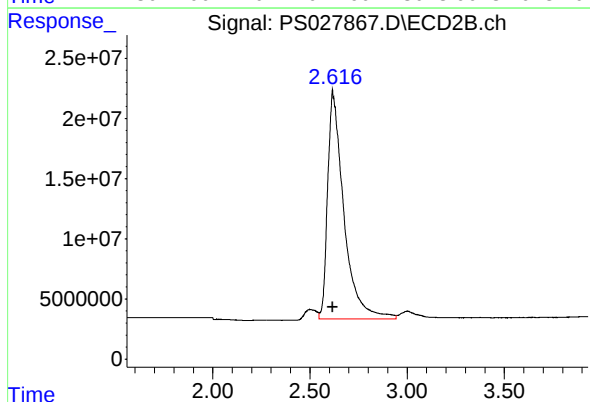
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.001 min
Response: 2924797713
Conc: 651.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

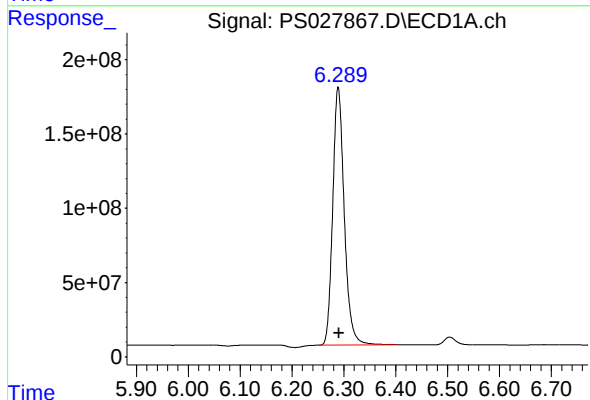
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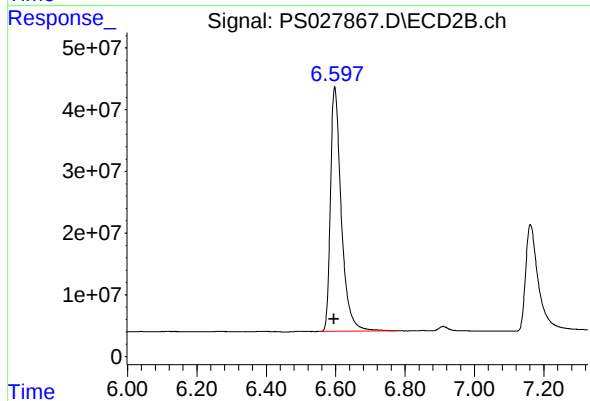
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: 0.000 min
Response: 1100966027
Conc: 660.97 ng/ml



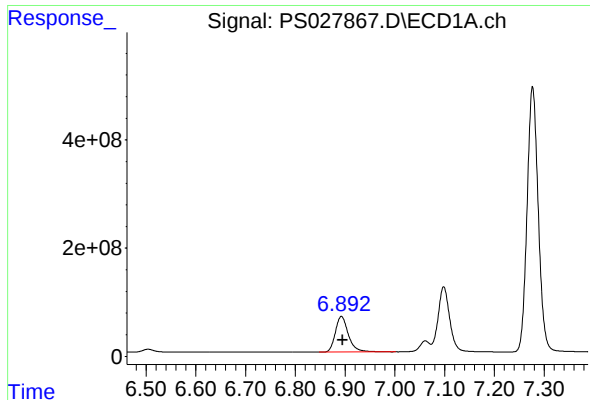
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 2684160361
Conc: 675.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 857422778
Conc: 627.02 ng/ml



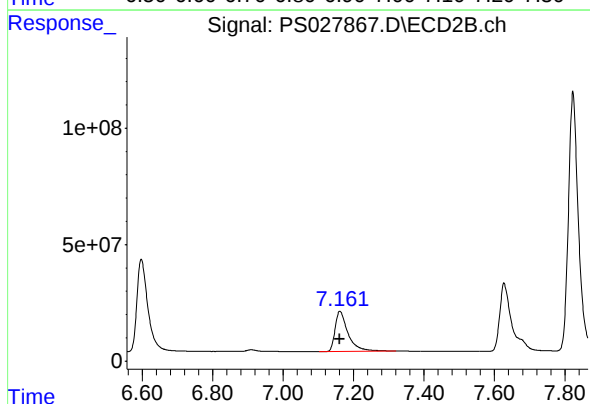
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 1200748071
Conc: 657.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

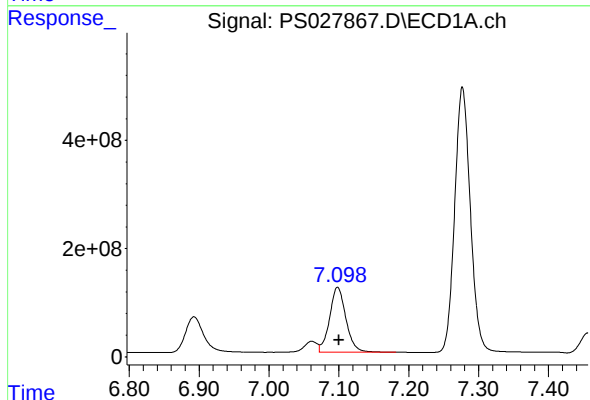
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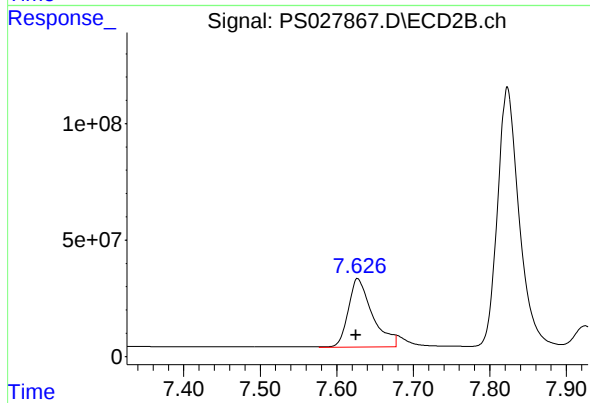
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 437084259
Conc: 643.91 ng/ml



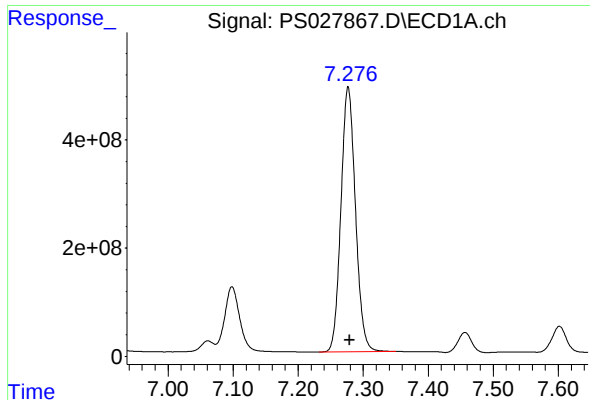
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1956108367
Conc: 726.02 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 649453085
Conc: 653.58 ng/ml m



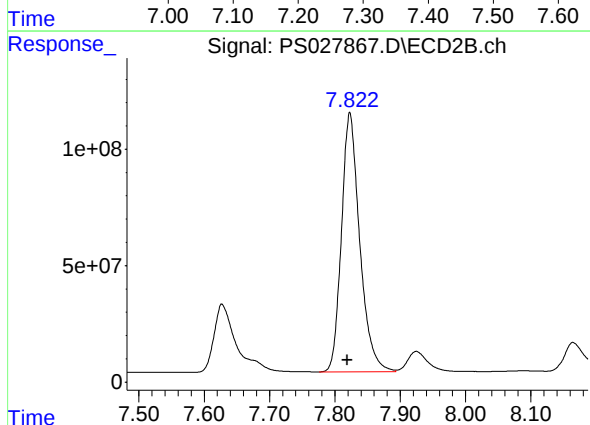
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 7588318833
Conc: 695.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

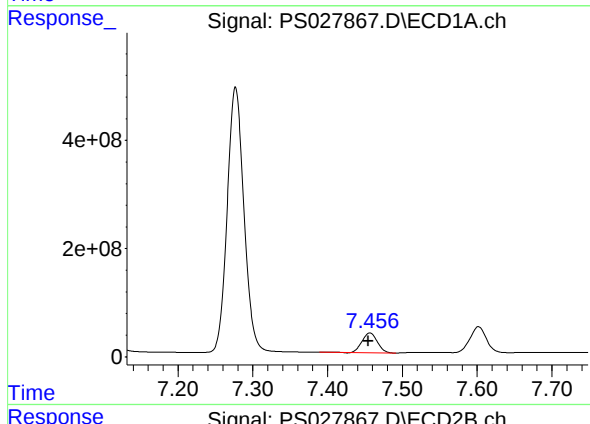
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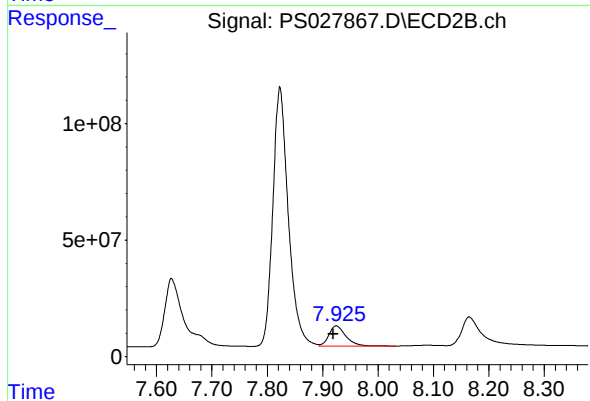
#5 DICAMBA

R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 2165880524
Conc: 622.89 ng/ml



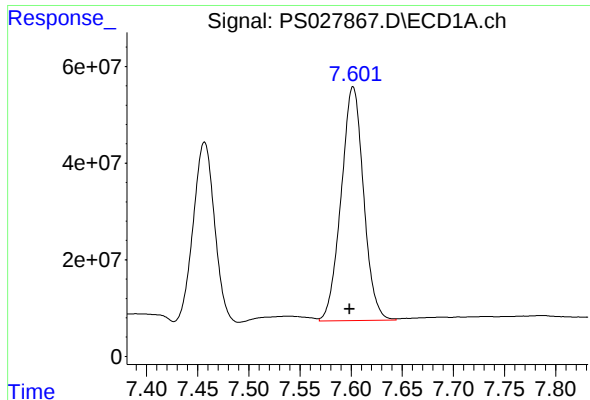
#6 MCPP

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 517027049
Conc: 69.52 ug/ml



#6 MCPP

R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 187166610
Conc: 68.01 ug/ml



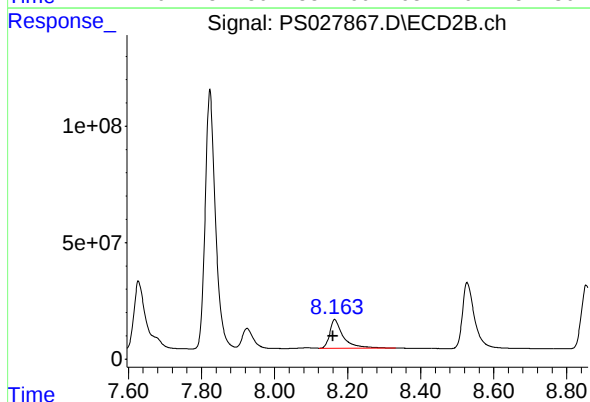
#7 MCPA

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 740665046
Conc: 69.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

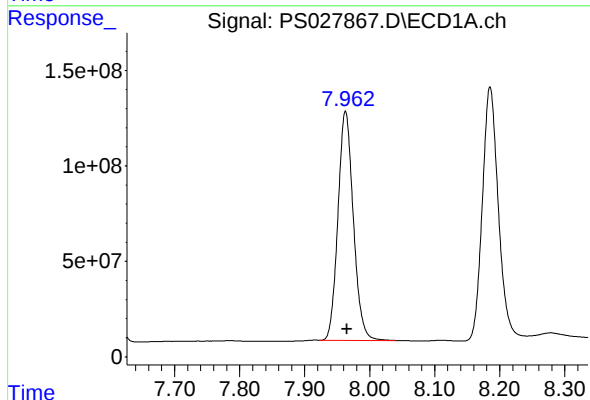
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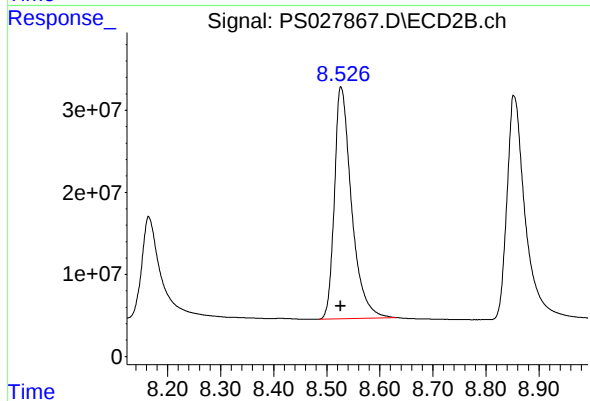
#7 MCPA

R.T.: 8.165 min
Delta R.T.: 0.005 min
Response: 316995673
Conc: 63.37 ug/ml



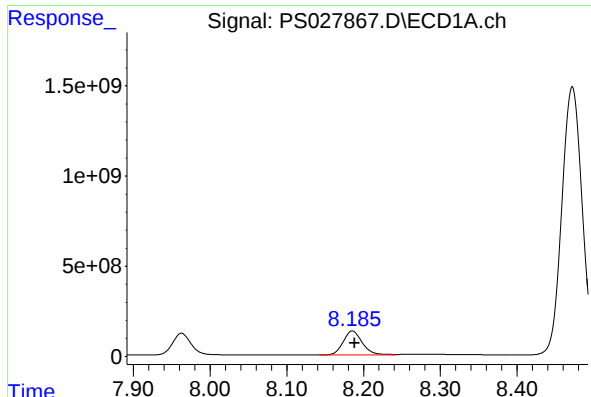
#8 DICHLORPROP

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 1972126995
Conc: 689.13 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.001 min
Response: 633825527
Conc: 642.21 ng/ml



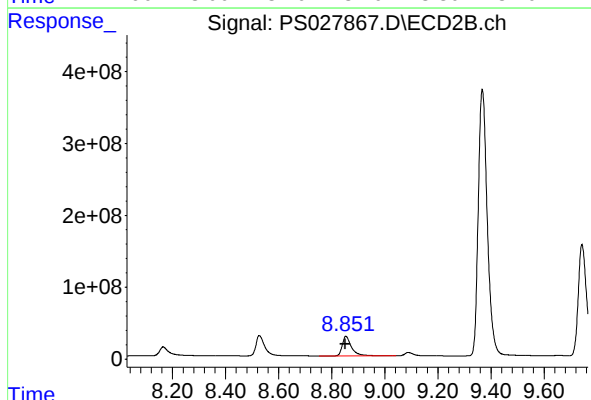
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 2300248362
Conc: 683.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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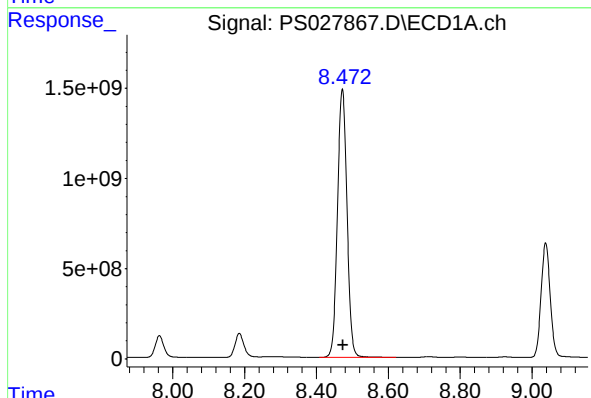
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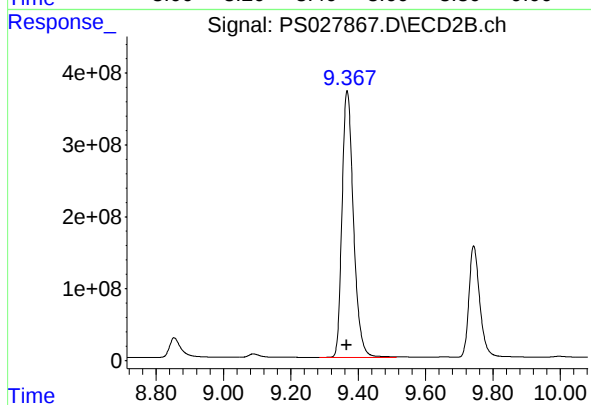
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 654219595
Conc: 652.73 ng/ml



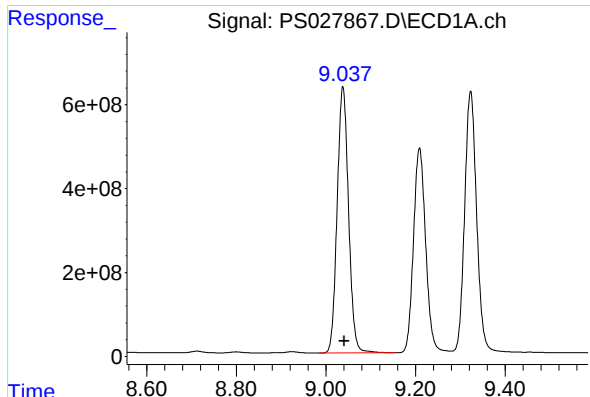
#10 Pentachlorophenol

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 27423211818
Conc: 705.80 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 8734619306
Conc: 632.07 ng/ml



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

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 11180784165
Conc: 709.18 ng/ml

Instrument :

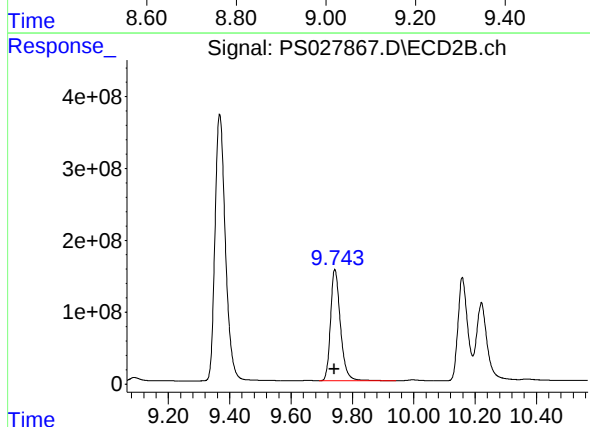
ECD_S

ClientSampleId :

HSTDCCC750

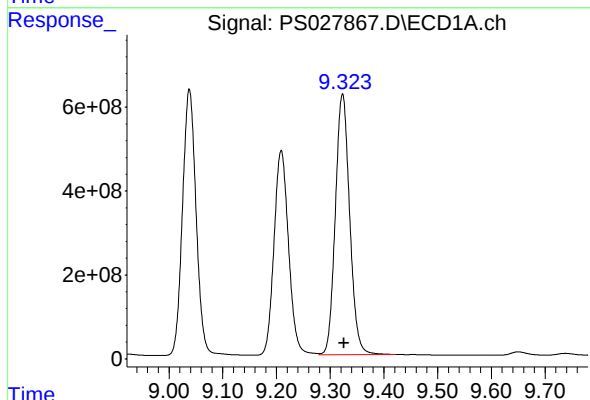
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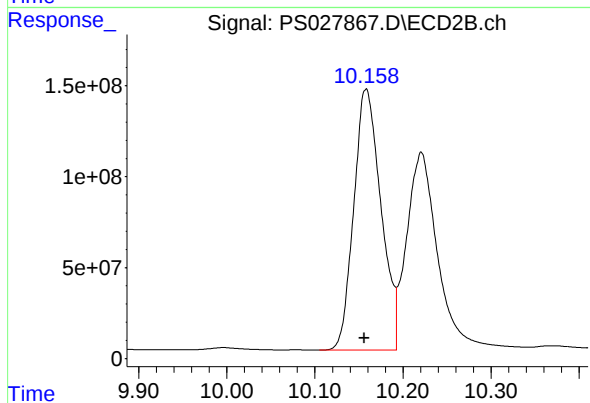
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.001 min
Response: 3475907420
Conc: 701.60 ng/ml



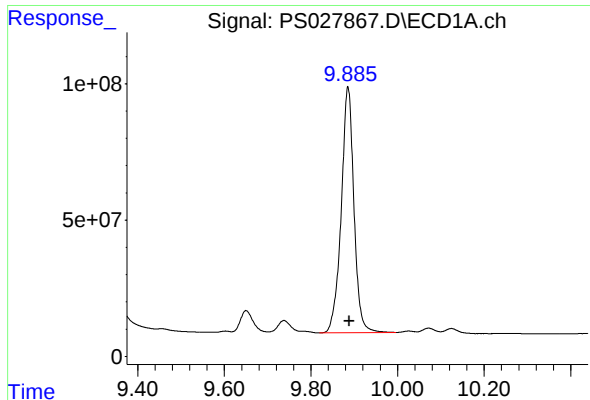
#12 2,4,5-T

R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 11511972856
Conc: 711.82 ng/ml



#12 2,4,5-T

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 3078094770
Conc: 714.96 ng/ml



#13 2,4-DB

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 1839833485
Conc: 709.35 ng/ml

Instrument :

ECD_S

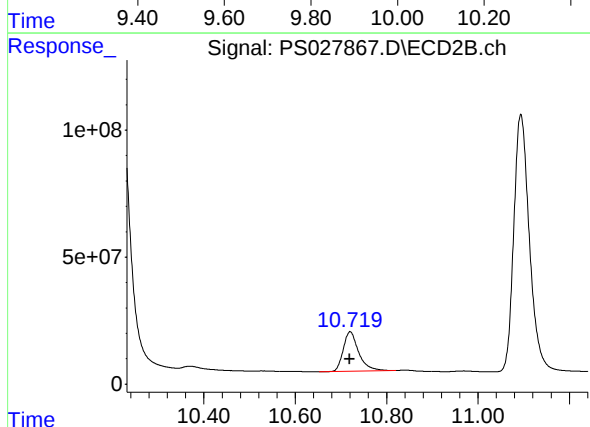
ClientSampleId :

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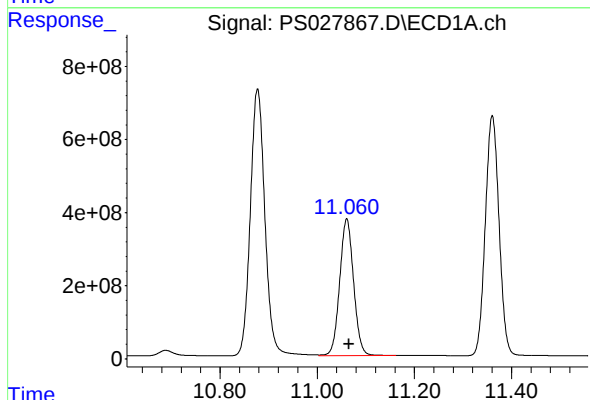
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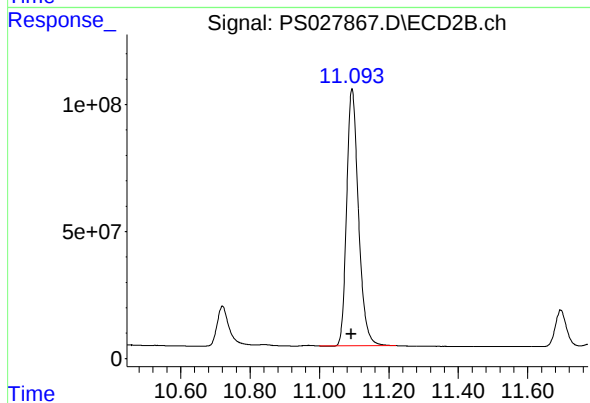
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 365515944
Conc: 721.87 ng/ml



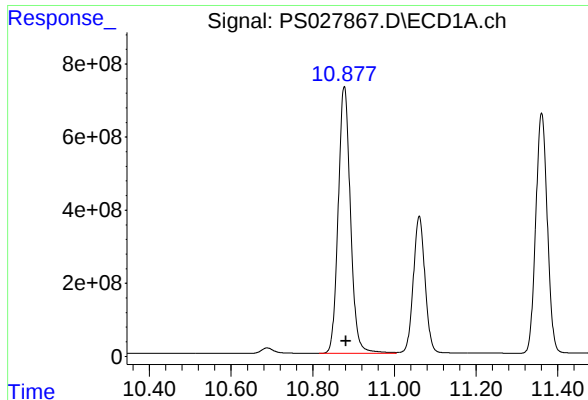
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 7410641969
Conc: 702.90 ng/ml



#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: 0.002 min
Response: 2394153626
Conc: 708.74 ng/ml



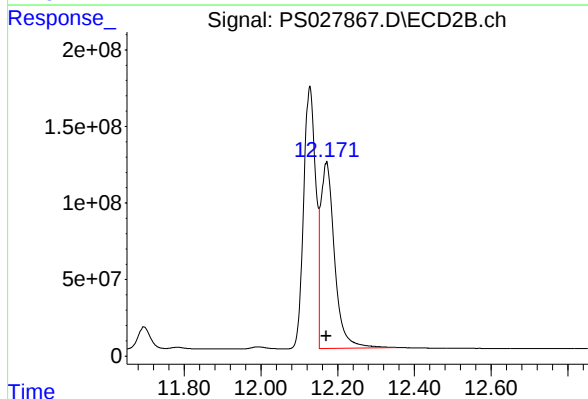
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 15203290445
Conc: 706.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

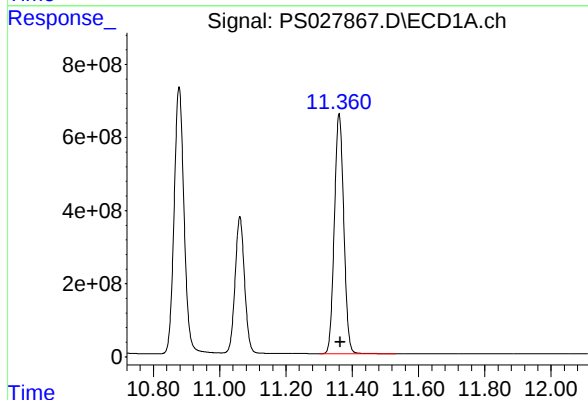
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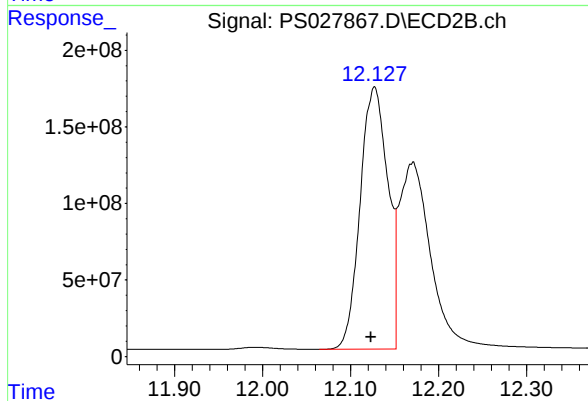
#15 Picloram

R.T.: 12.170 min
Delta R.T.: 0.000 min
Response: 3044020307
Conc: 728.68 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 12903119818
Conc: 726.49 ng/ml



#16 DCPA

R.T.: 12.127 min
Delta R.T.: 0.004 min
Response: 3750236200
Conc: 781.25 ng/ml