

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 17:34
 Operator : AR\AJ
 Sample : PB163574BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163574BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:14:52 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	7.107	7.629	1347.2E6	570.7E6	541.548m	575.874m
Target Compounds							
1) T	Dalapon	2.554	2.625	1616.6E6	658.7E6	390.185m	403.669
2) T	3,5-DICHL...	6.298	6.601	1867.8E6	823.6E6	511.332	511.124
3) T	4-Nitroph...	6.902	7.165	743.9E6	323.0E6	439.366m	450.687
5) T	DICAMBA	7.287	7.825	4880.9E6	2068.1E6	483.016	469.338
6) T	MCP	7.465	7.927	295.9E6	154.6E6	42.921	47.109
7) T	MCPA	7.609	8.166	456.8E6	293.6E6	45.093	55.469m
8) T	DICHLORPROP	7.973	8.531	1345.9E6	611.2E6	507.717	547.055
9) T	2,4-D	8.196	8.856	1662.4E6	708.1E6	542.349	635.083
10) T	Pentachlo...	8.483	9.372	19207.9E6	8469.2E6	528.109	512.282
11) T	2,4,5-TP ...	9.049	9.748	7673.8E6	2981.7E6	524.348	497.297m
12) T	2,4,5-T	9.334	10.163	7218.5E6	2587.9E6	482.268m	495.121
13) T	2,4-DB	9.898	10.723	1012.3E6	279.5E6	435.938m	454.321m
14) T	DINOSEB	11.076	11.100	4609.1E6	2048.7E6	471.236	487.141
15) T	Picloram	10.893	12.179	7613.6E6	2072.8E6	406.976	446.025
16) T	DCPA	11.374	12.134	8478.8E6	3645.5E6	510.853	565.614

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
Data File : PS027748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 17:34
Operator : AR\AJ
Sample : PB163574BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

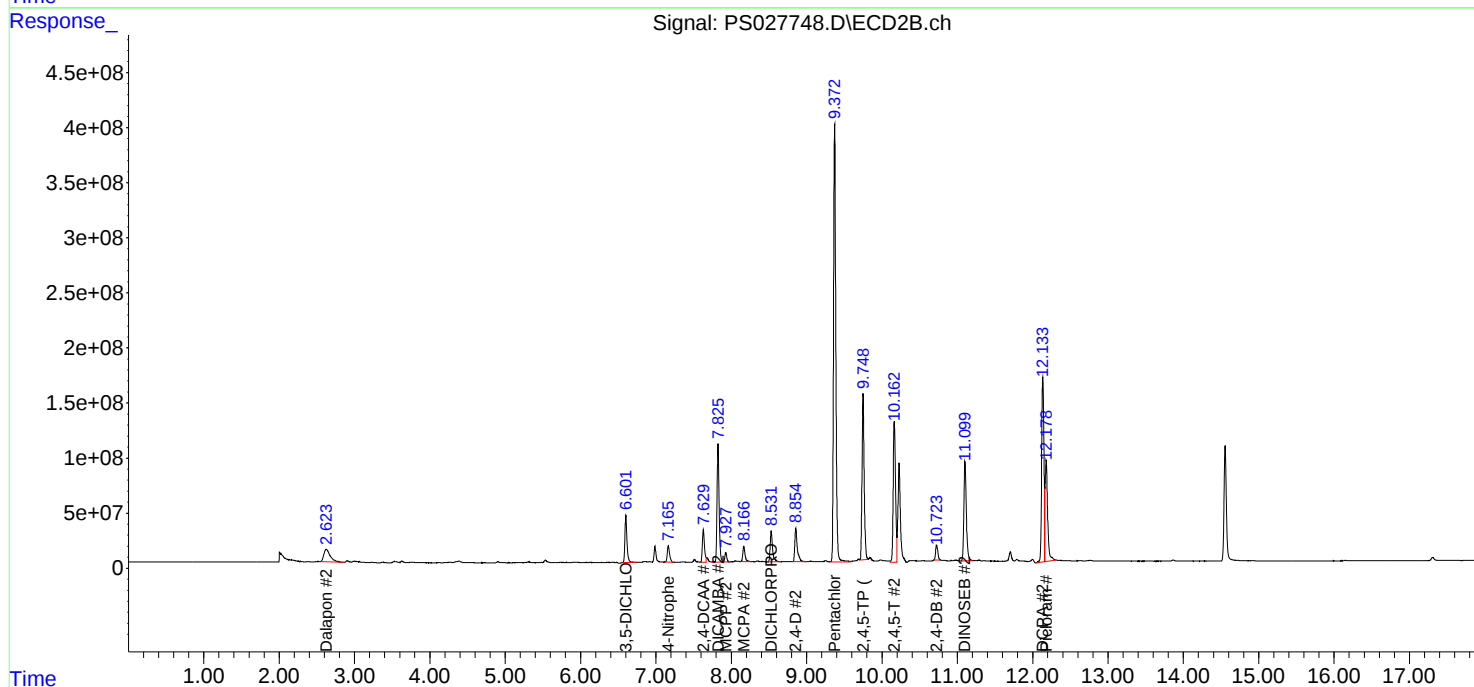
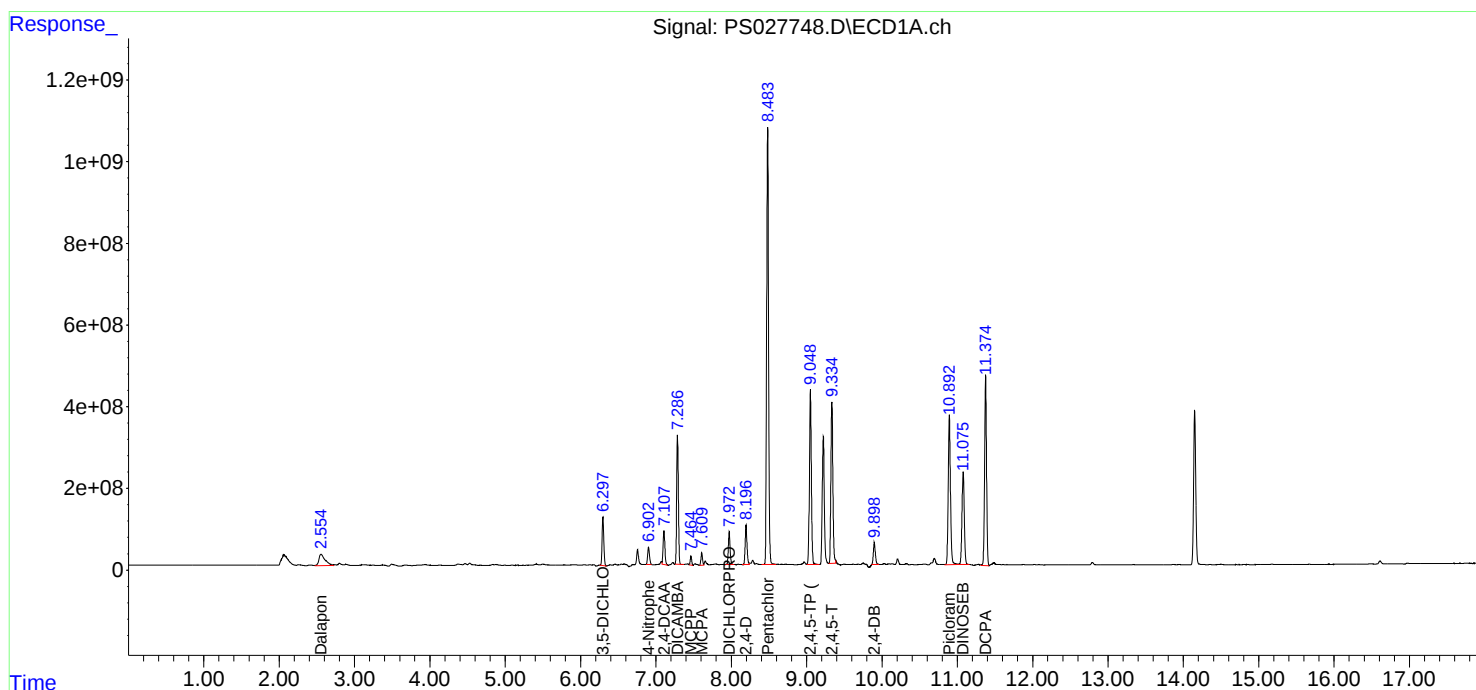
Instrument :
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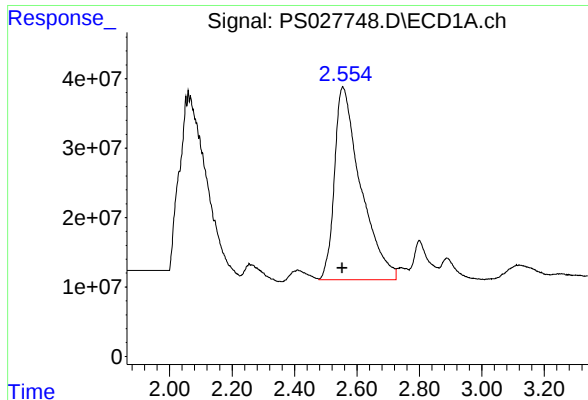
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:14:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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Volume Inj. : 1 µl
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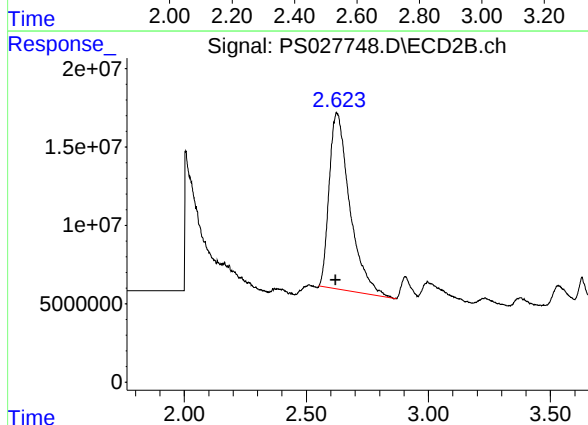
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 1616570301
Conc: 390.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

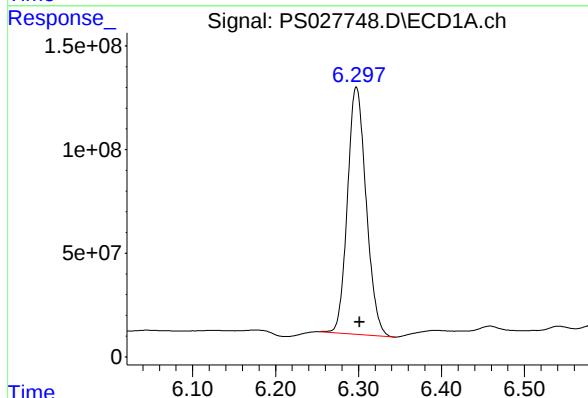
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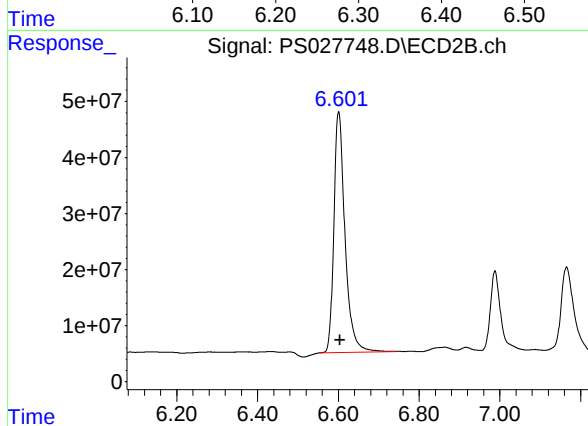
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.005 min
Response: 658731579
Conc: 403.67 ng/ml



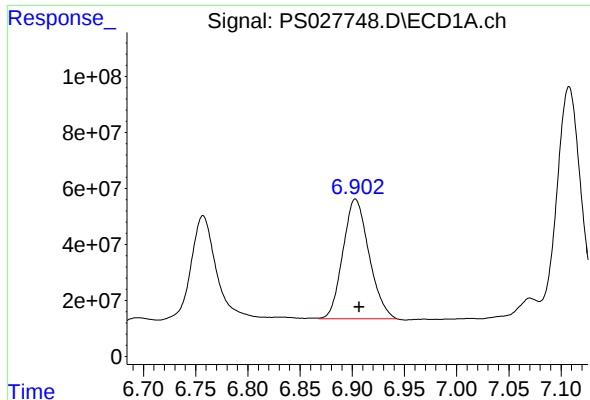
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 1867825805
Conc: 511.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 823639298
Conc: 511.12 ng/ml



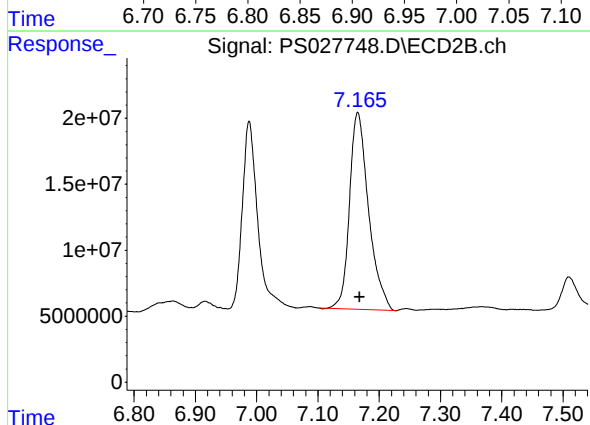
#3 4-Nitrophenol

R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 743901613
Conc: 439.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

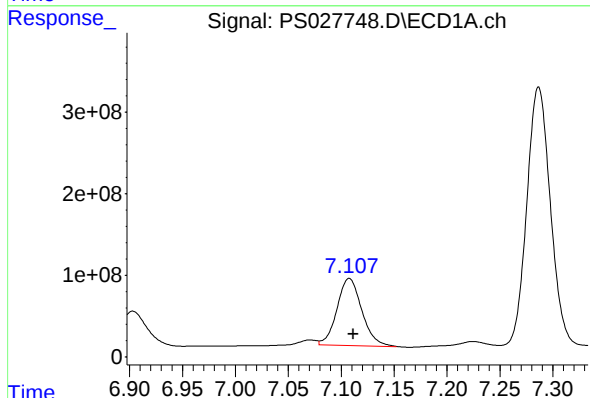
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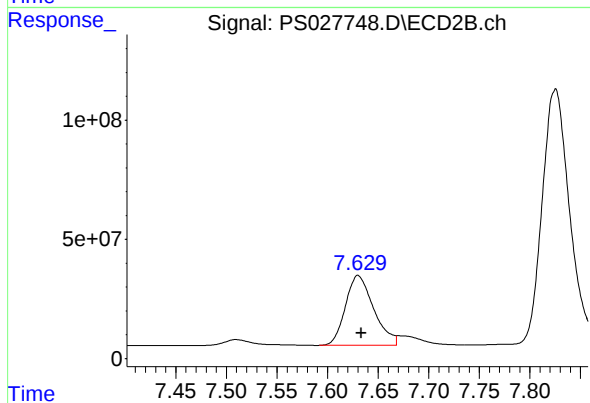
#3 4-Nitrophenol

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 323048187
Conc: 450.69 ng/ml



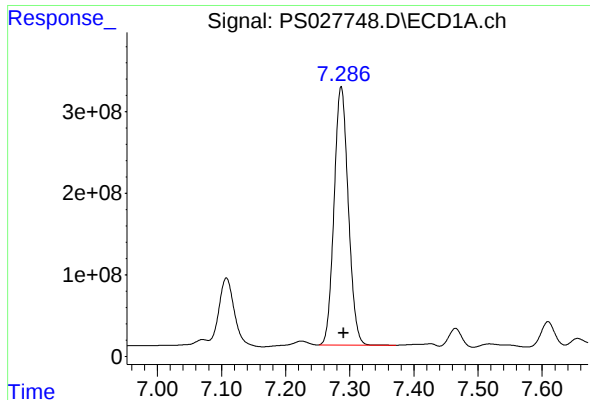
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1347157349
Conc: 541.55 ng/ml m



#4 2,4-DCAA

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 570710614
Conc: 575.87 ng/ml m



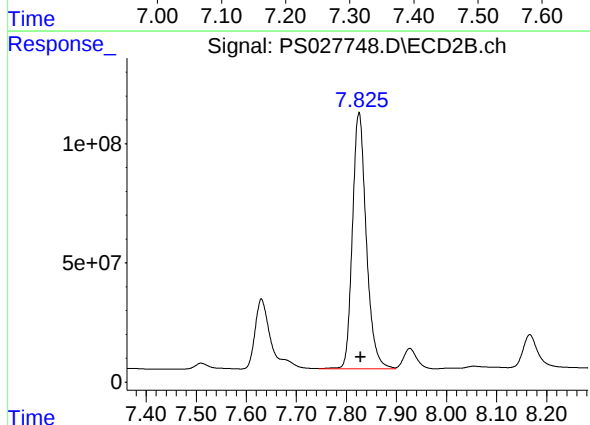
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 4880949866
Conc: 483.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

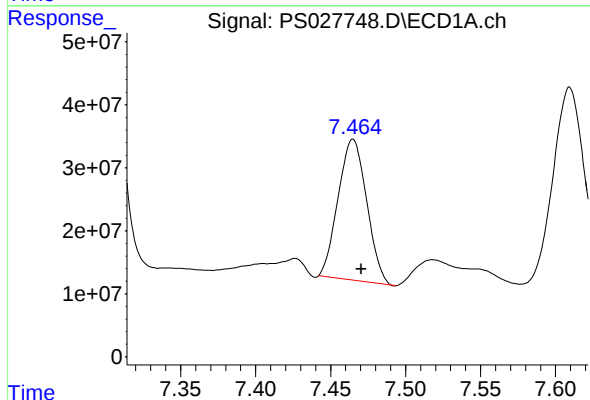
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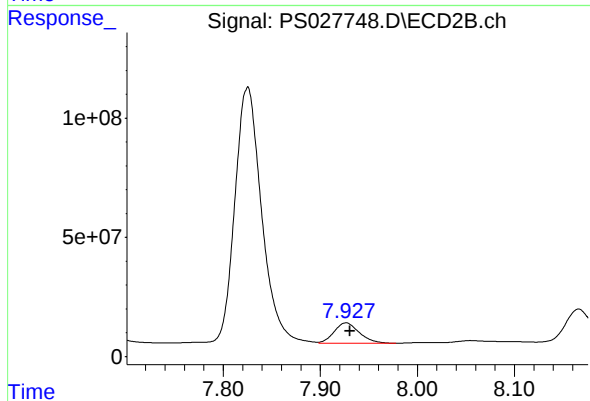
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2068080583
Conc: 469.34 ng/ml



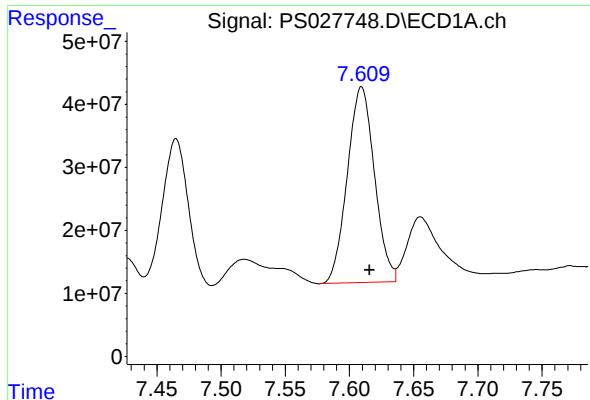
#6 MCPP

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 295881207
Conc: 42.92 ug/ml



#6 MCPP

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 154634076
Conc: 47.11 ug/ml



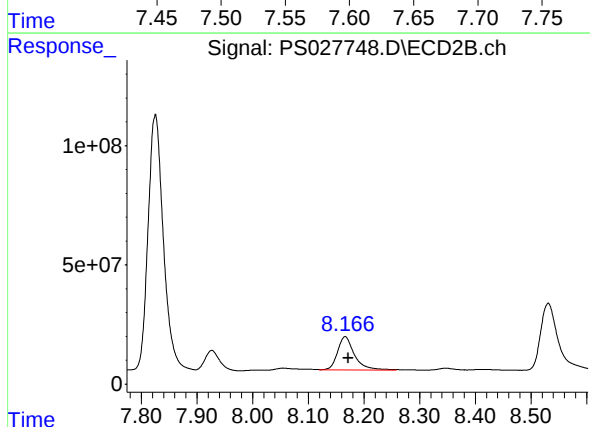
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 456791725
Conc: 45.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

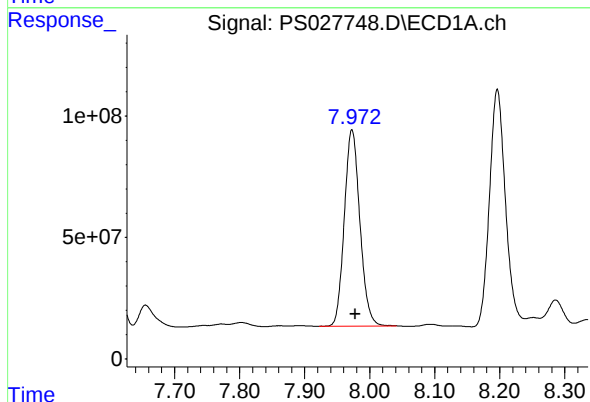
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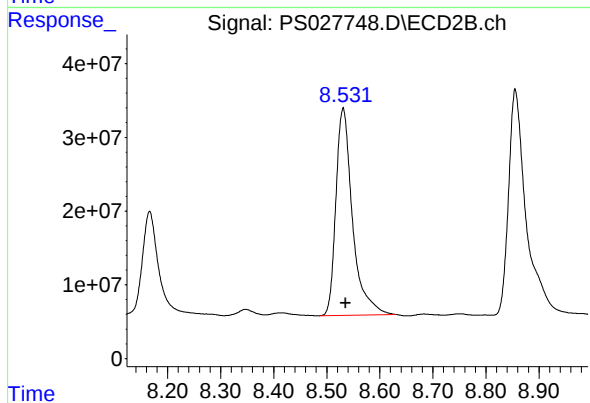
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 293633657
Conc: 55.47 ug/ml



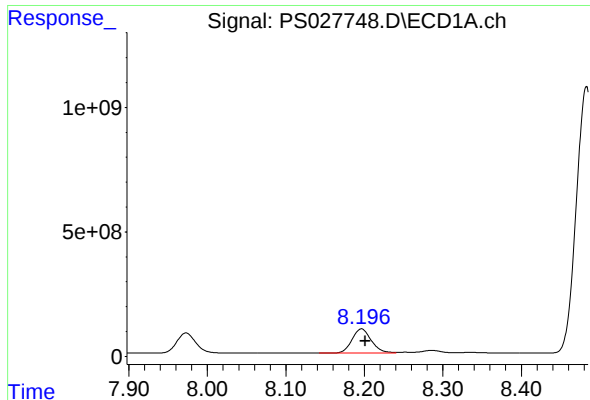
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1345900598
Conc: 507.72 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 611182801
Conc: 547.05 ng/ml



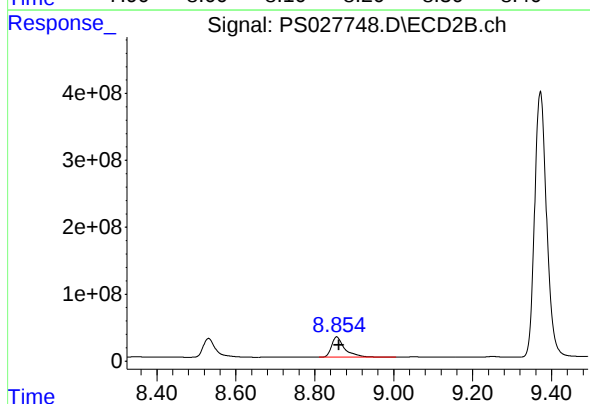
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 1662427507
Conc: 542.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

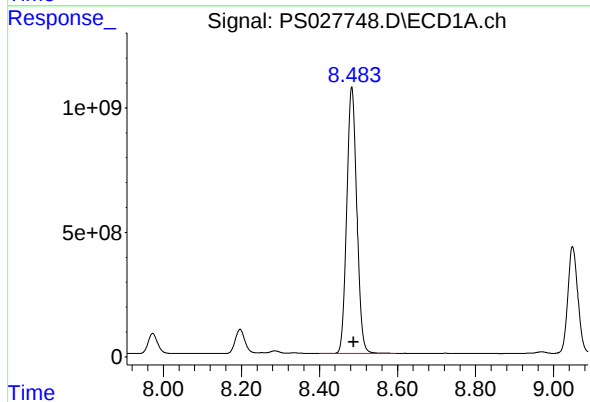
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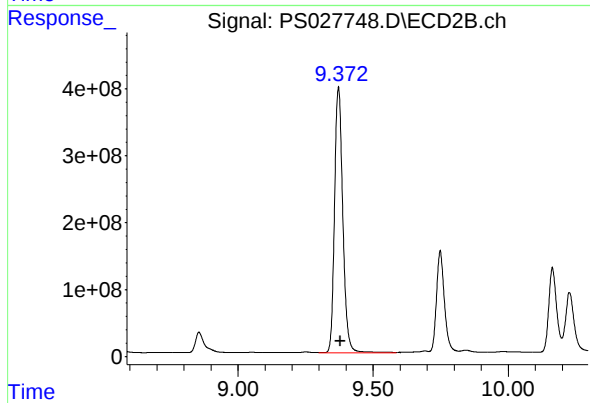
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 708128296
Conc: 635.08 ng/ml



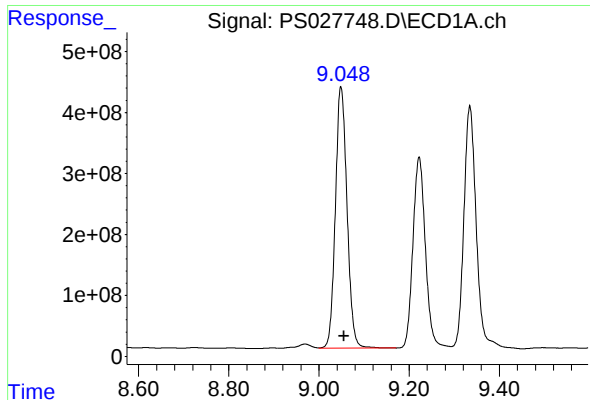
#10 Pentachlorophenol

R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 19207934326
Conc: 528.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.006 min
Response: 8469232834
Conc: 512.28 ng/ml



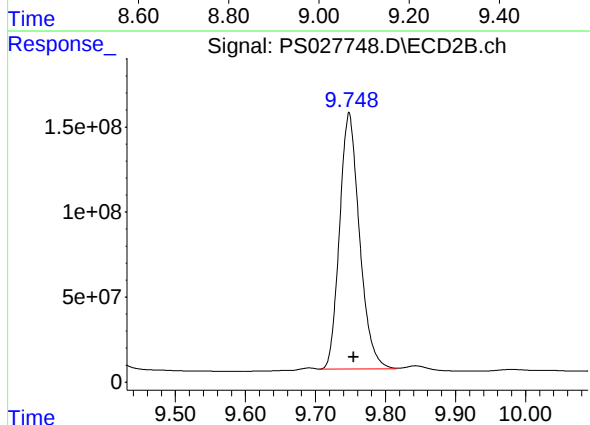
#11 2,4,5-TP (SILVEX)

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 7673837789
Conc: 524.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

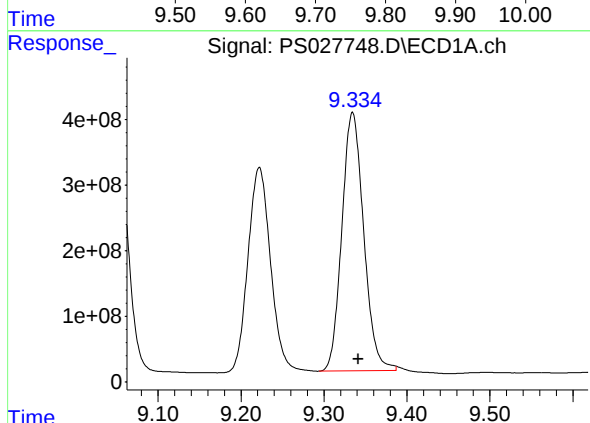
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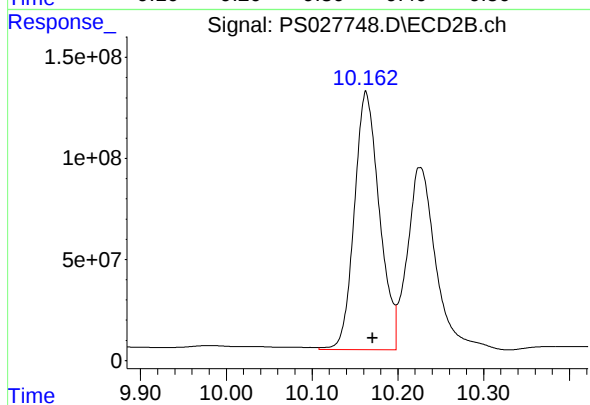
#11 2,4,5-TP (SILVEX)

R.T.: 9.748 min
Delta R.T.: -0.007 min
Response: 2981740157
Conc: 497.30 ng/ml m



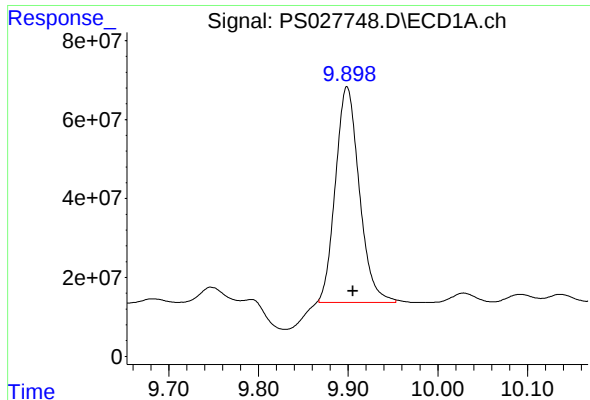
#12 2,4,5-T

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 7218508921
Conc: 482.27 ng/ml m



#12 2,4,5-T

R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 2587908526
Conc: 495.12 ng/ml



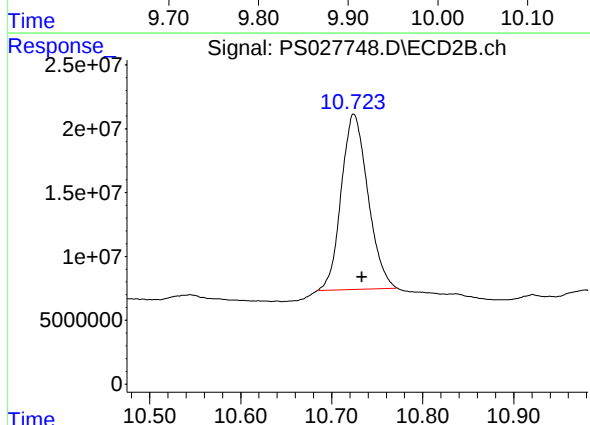
#13 2,4-DB

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 1012342779
Conc: 435.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163574BS

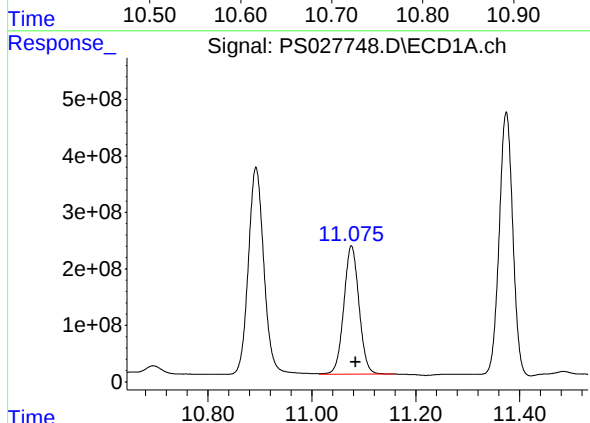
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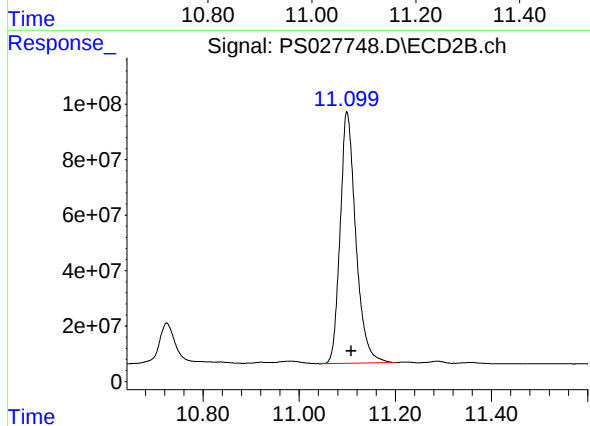
#13 2,4-DB

R.T.: 10.723 min
Delta R.T.: -0.010 min
Response: 279544479
Conc: 454.32 ng/ml



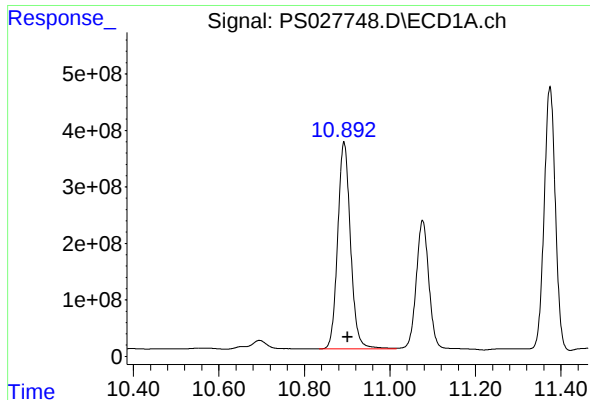
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 4609100141
Conc: 471.24 ng/ml



#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.009 min
Response: 2048717384
Conc: 487.14 ng/ml



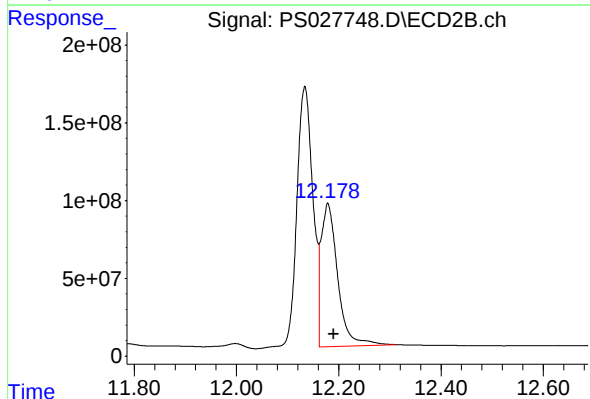
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.008 min
Response: 7613587874
Conc: 406.98 ng/ml

Instrument :
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ClientSampleId :
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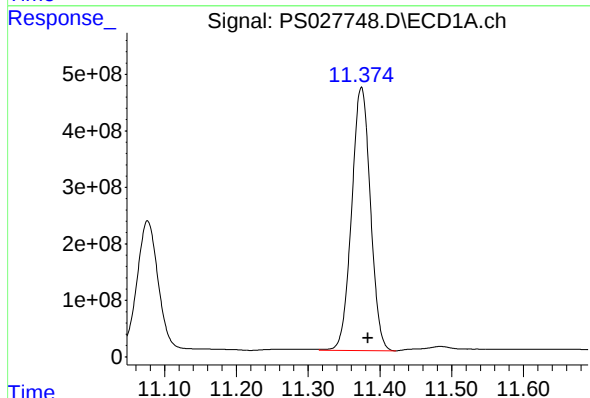
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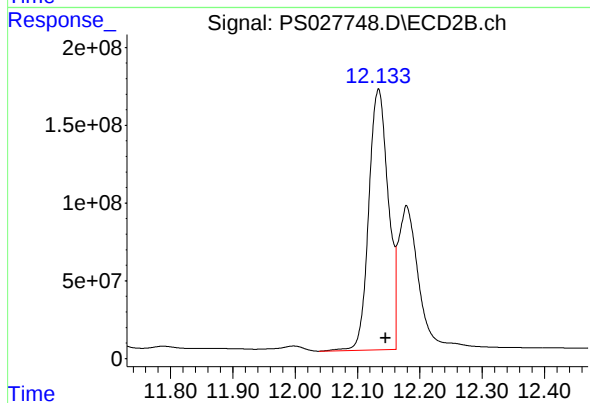
#15 Picloram

R.T.: 12.179 min
Delta R.T.: -0.011 min
Response: 2072828039
Conc: 446.02 ng/ml



#16 DCPA

R.T.: 11.374 min
Delta R.T.: -0.009 min
Response: 8478816813
Conc: 510.85 ng/ml



#16 DCPA

R.T.: 12.134 min
Delta R.T.: -0.012 min
Response: 3645452647
Conc: 565.61 ng/ml