

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
 Data File : PS027702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 11:58
 Operator : AR\AJ
 Sample : PB163451BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163451BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2024
 Supervised By : Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:00:54 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 x 0.5 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	7.109	7.629	1291.8E6	499.9E6	519.306m	504.439m
Target Compounds							
1) T	Dalapon	2.556	2.626	1614.7E6	592.2E6	389.730	362.903
2) T	3,5-DICHL...	6.299	6.600	1702.9E6	728.7E6	466.191	452.216
3) T	4-Nitroph...	6.905	7.164	752.2E6	294.1E6	444.268	410.247
5) T	DICAMBA	7.289	7.825	4535.5E6	1818.1E6	448.830	412.613
6) T	MCPD	7.467	7.925	276.8E6	149.4E6	40.155	45.517
7) T	MCPA	7.612	8.166	447.8E6	292.5E6	44.205	55.247
8) T	DICHLORPROP	7.976	8.531	1257.8E6	540.2E6	474.473	483.494
9) T	2,4-D	8.199	8.856	1581.7E6	603.3E6	516.000	541.029
10) T	Pentachlo...	8.486	9.371	17840.2E6	7739.3E6	490.504	468.131
11) T	2,4,5-TP ...	9.053	9.748	7132.8E6	2671.7E6	487.382	445.596
12) T	2,4,5-T	9.339	10.164	6894.8E6	2233.5E6	460.643	427.322
13) T	2,4-DB	9.903	10.726	1147.1E6	278.7E6	493.984	452.943
14) T	DINOSEB	11.081	11.103	4272.3E6	1819.4E6	436.797	432.615
15) T	Picloram	10.897	12.183	6998.2E6	1804.9E6	374.083	388.364
16) T	DCPA	11.380	12.137	7807.1E6	3088.7E6	470.381	479.237

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

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Acq On : 17 Sep 2024 11:58
Operator : AR\AJ
Sample : PB163451BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

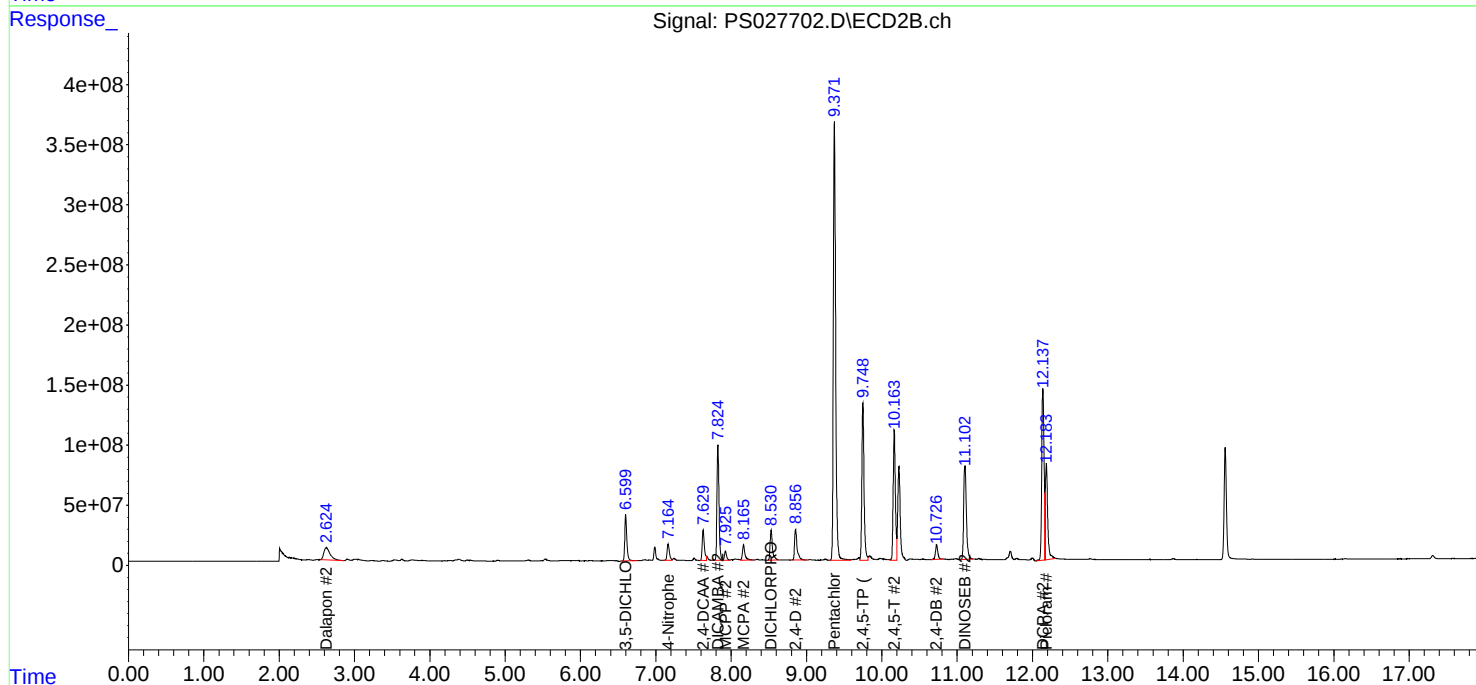
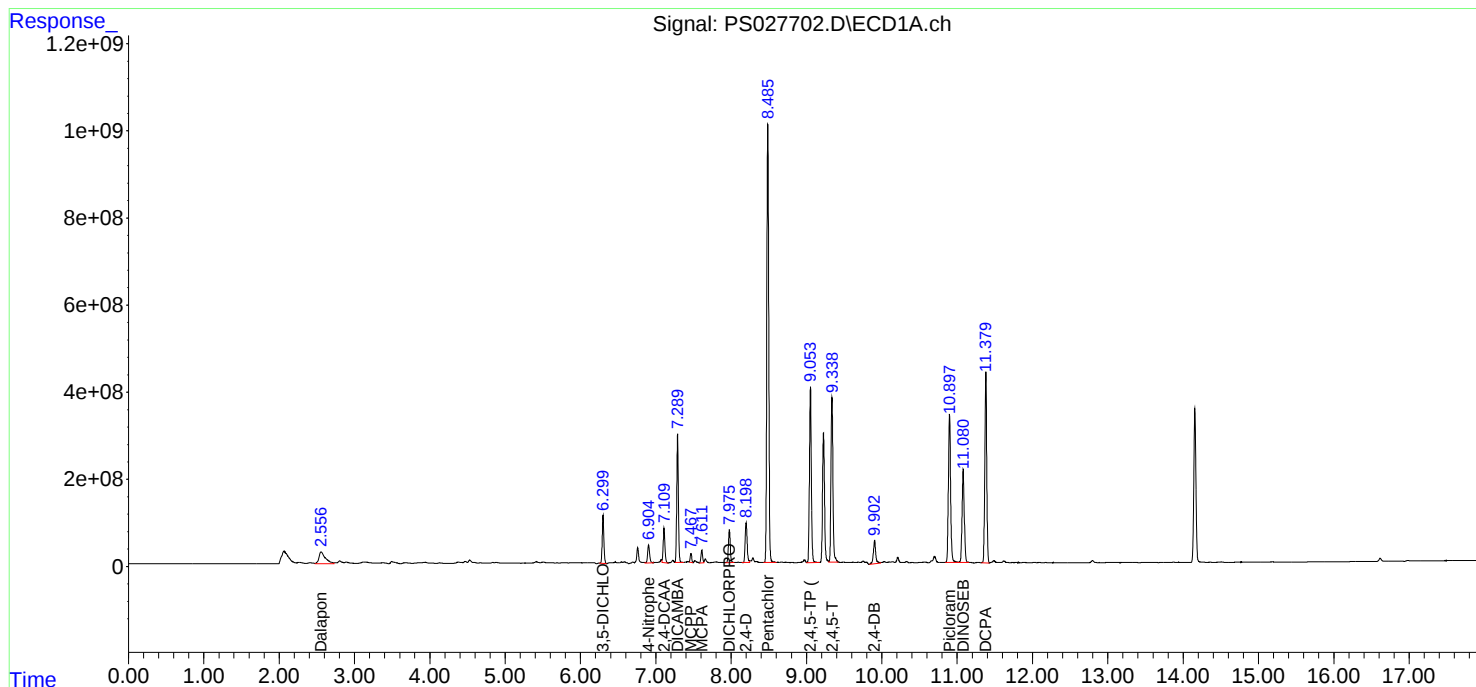
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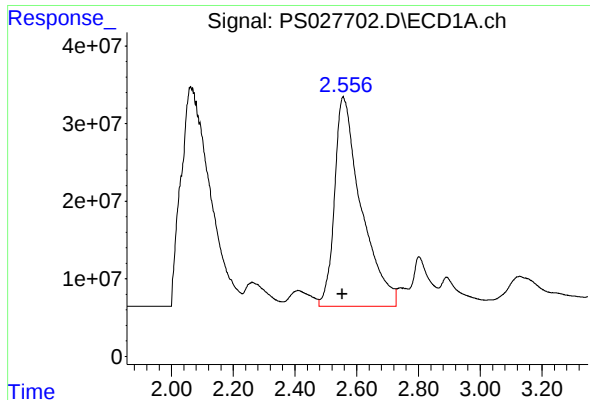
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1614684402
Conc: 389.73 ng/ml

Instrument :

ECD_S

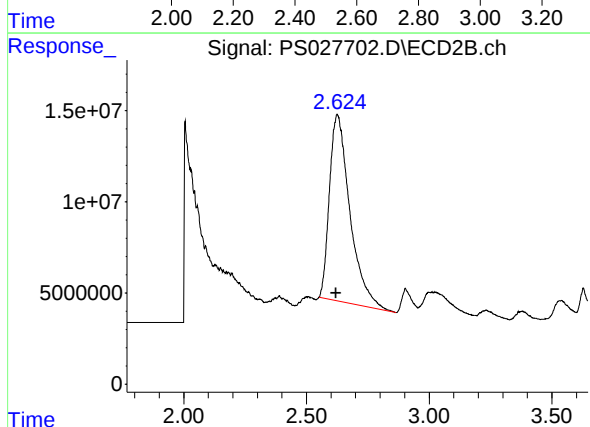
ClientSampleId :

PB163451BS

Manual Integrations

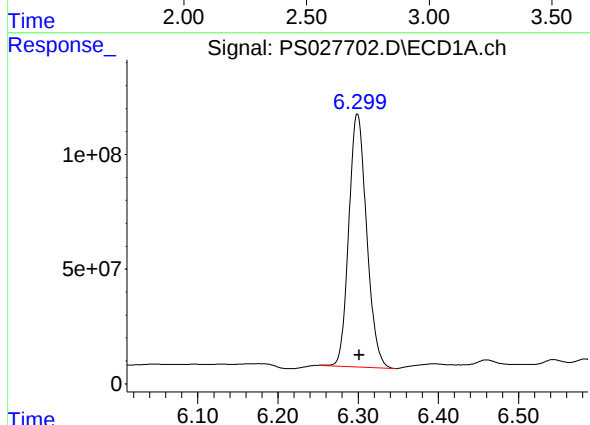
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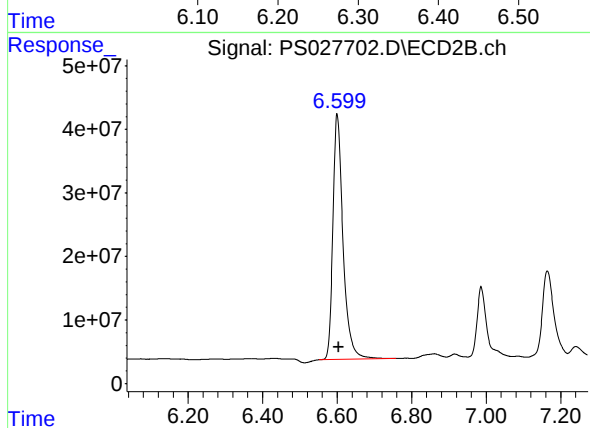
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 592207145
Conc: 362.90 ng/ml



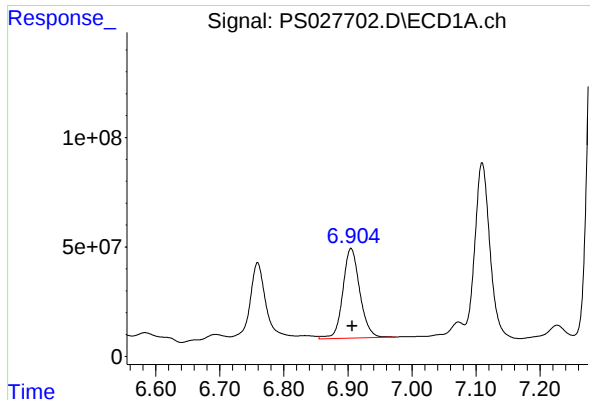
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1702932554
Conc: 466.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 728712550
Conc: 452.22 ng/ml



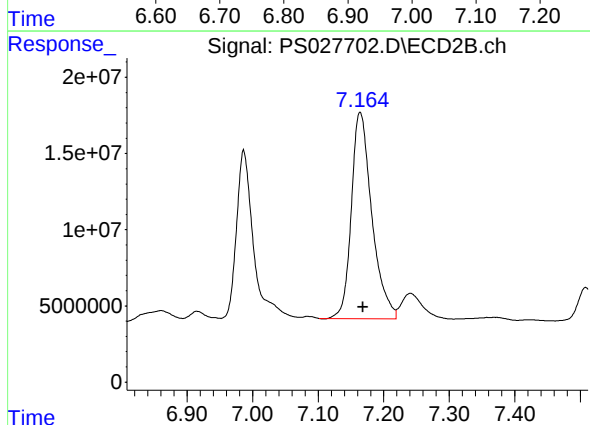
#3 4-Nitrophenol

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 752200640
Conc: 444.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

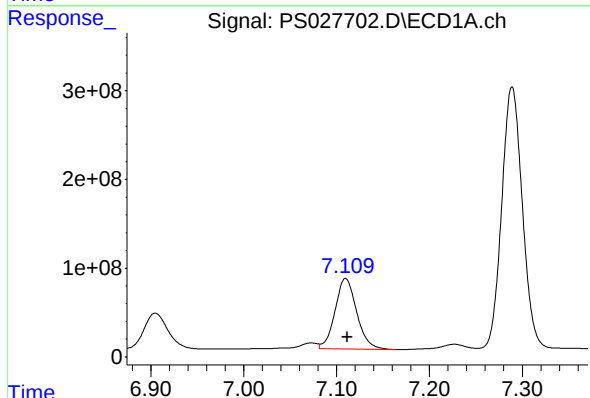
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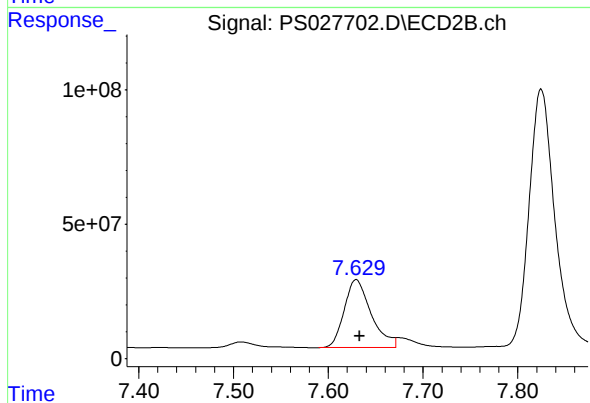
#3 4-Nitrophenol

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 294061477
Conc: 410.25 ng/ml



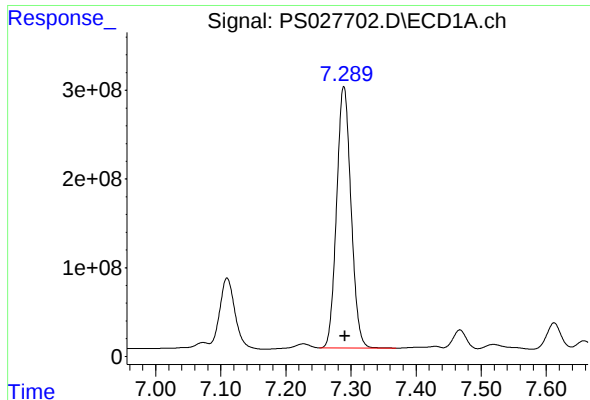
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1291829702
Conc: 519.31 ng/ml m



#4 2,4-DCAA

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 499915739
Conc: 504.44 ng/ml m



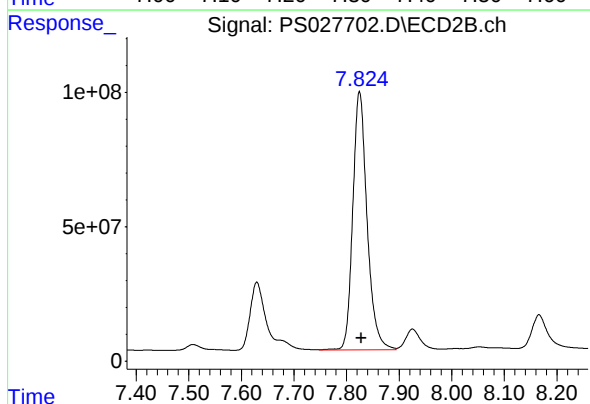
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 4535492512
Conc: 448.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

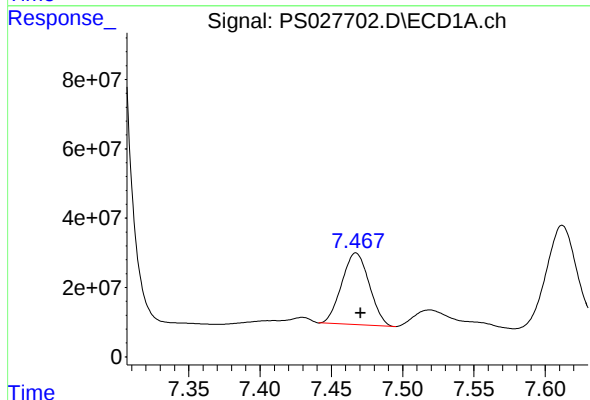
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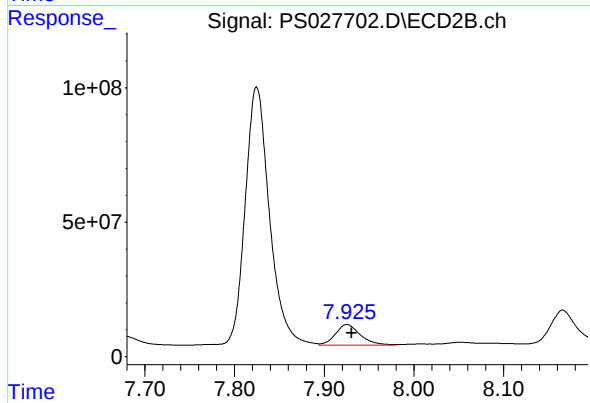
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 1818126295
Conc: 412.61 ng/ml



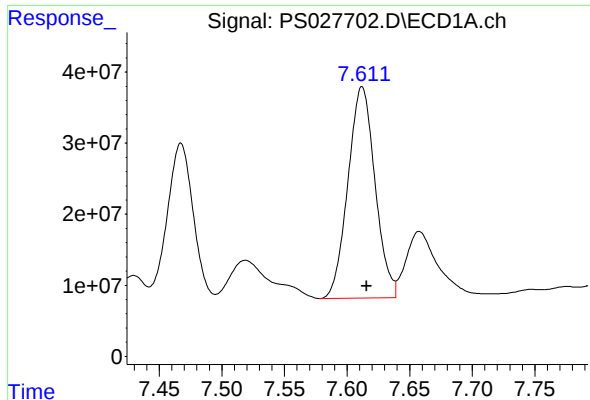
#6 MCPP

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 276813005
Conc: 40.15 ug/ml



#6 MCPP

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 149408704
Conc: 45.52 ug/ml



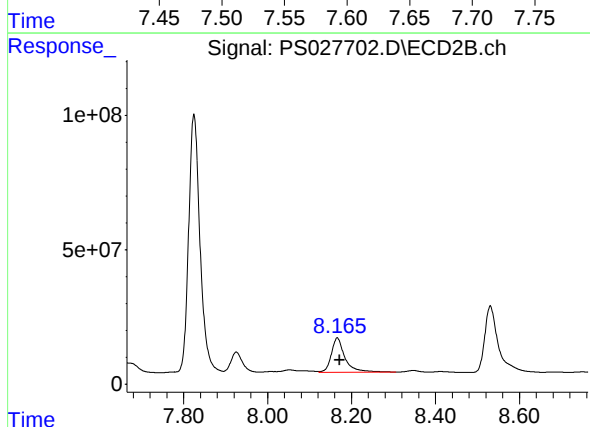
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 447797070
Conc: 44.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

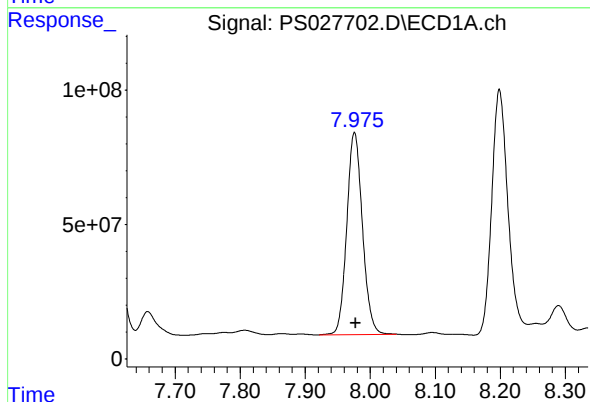
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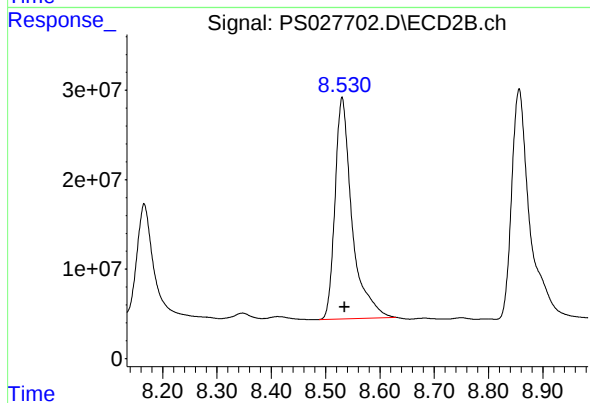
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 292459020
Conc: 55.25 ug/ml



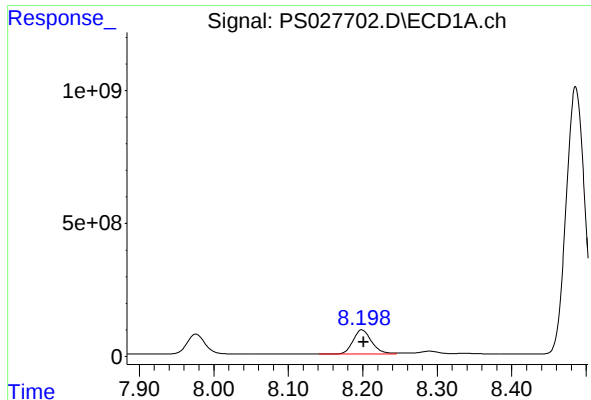
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1257774570
Conc: 474.47 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 540171172
Conc: 483.49 ng/ml



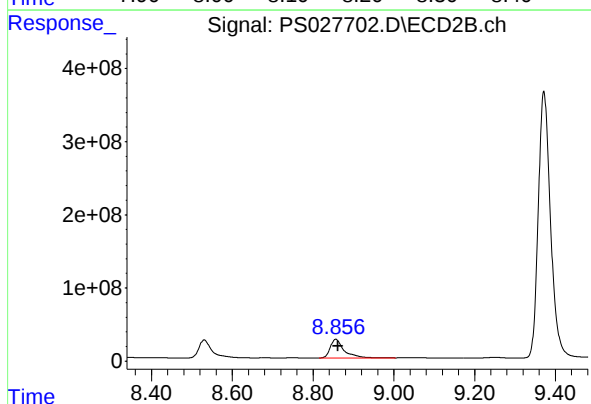
#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 1581660315
Conc: 516.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

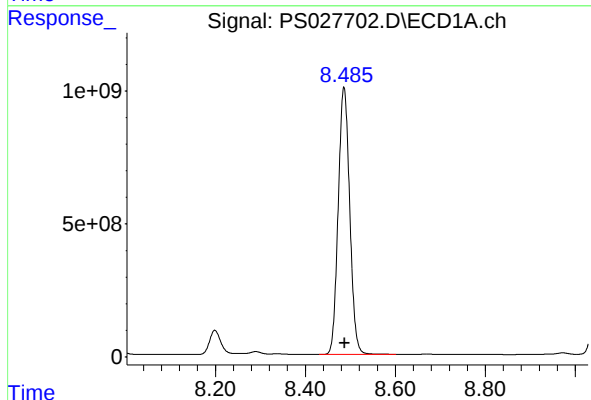
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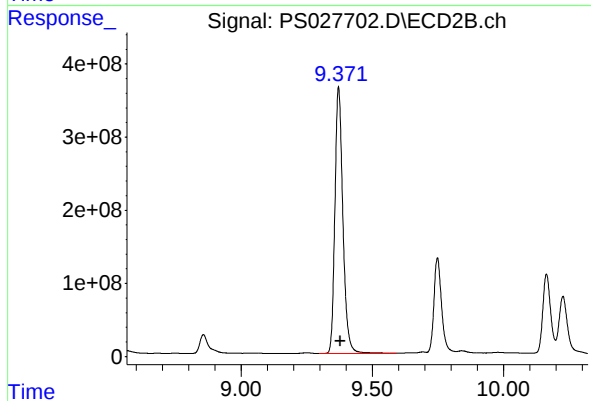
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 603255844
Conc: 541.03 ng/ml



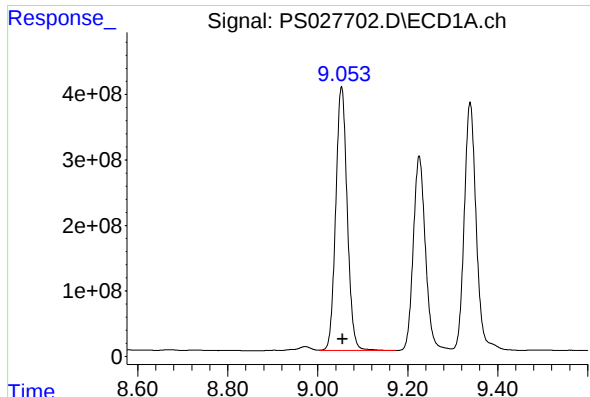
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 17840219266
Conc: 490.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.371 min
Delta R.T.: -0.006 min
Response: 7739315351
Conc: 468.13 ng/ml



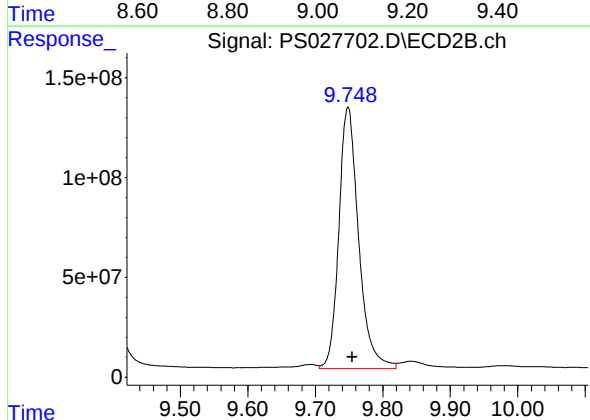
#11 2,4,5-TP (SILVEX)

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 7132837534
Conc: 487.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

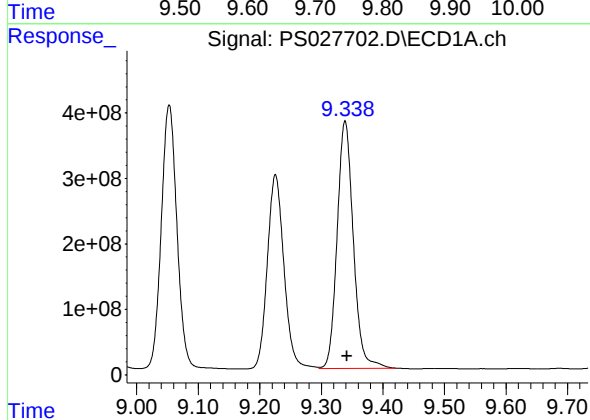
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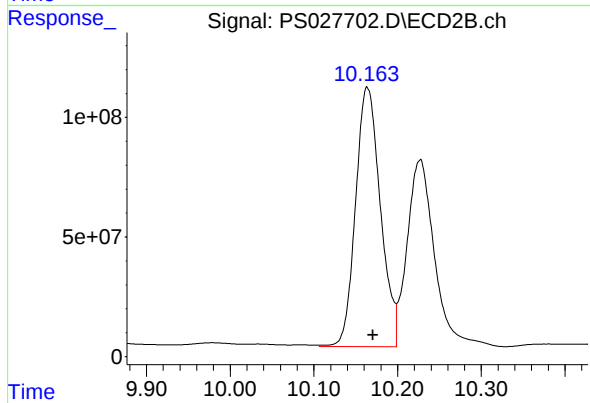
#11 2,4,5-TP (SILVEX)

R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 2671746912
Conc: 445.60 ng/ml



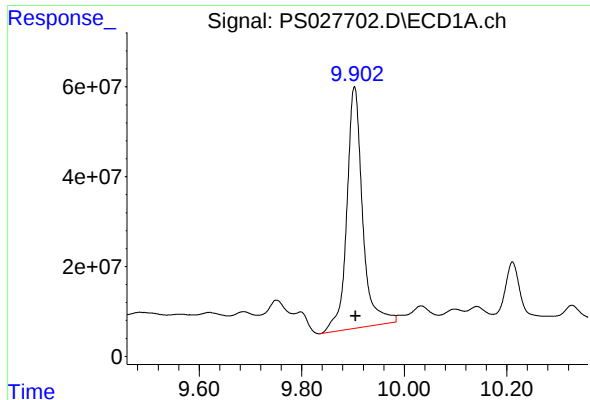
#12 2,4,5-T

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 6894830676
Conc: 460.64 ng/ml



#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 2233535845
Conc: 427.32 ng/ml



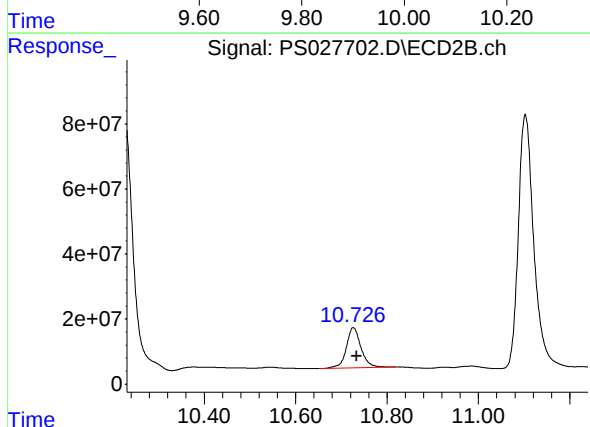
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 1147138630
Conc: 493.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

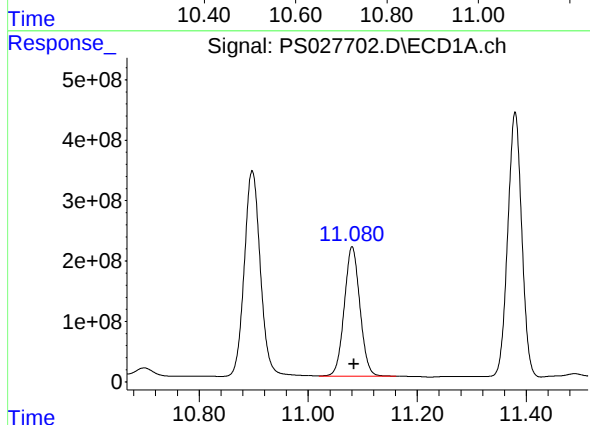
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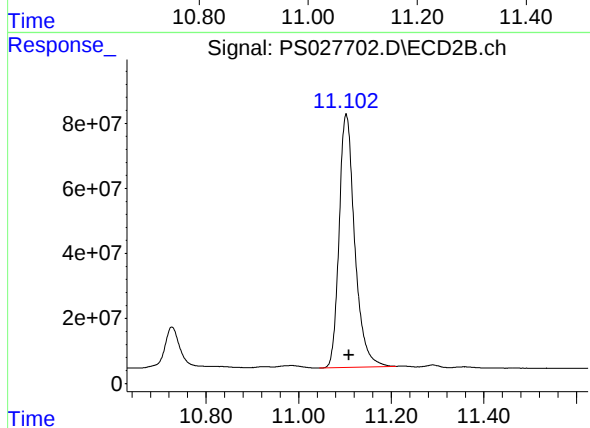
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 278696886
Conc: 452.94 ng/ml



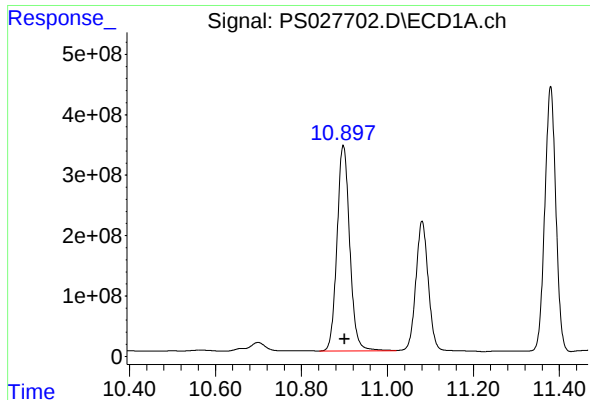
#14 DINOSEB

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 4272254855
Conc: 436.80 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 1819399792
Conc: 432.61 ng/ml



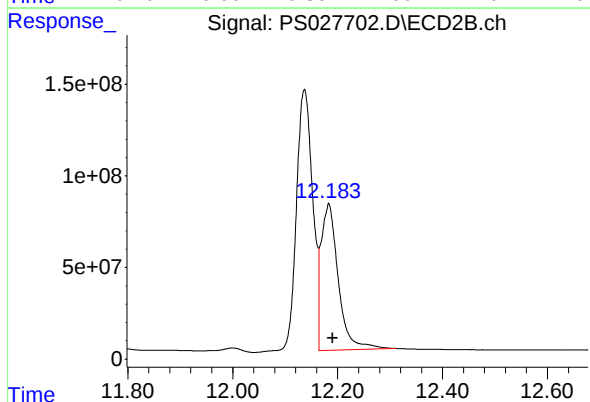
#15 Picloram

R.T.: 10.897 min
Delta R.T.: -0.003 min
Response: 6998248685
Conc: 374.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163451BS

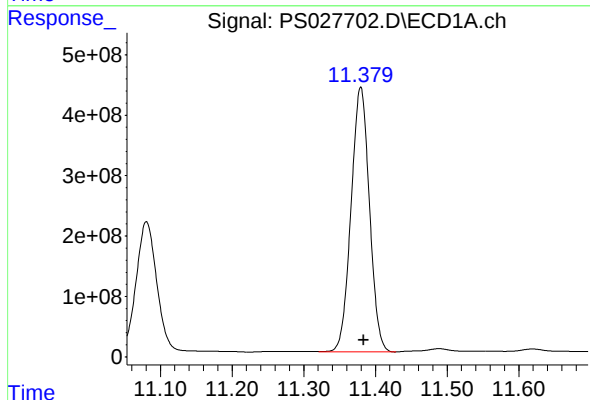
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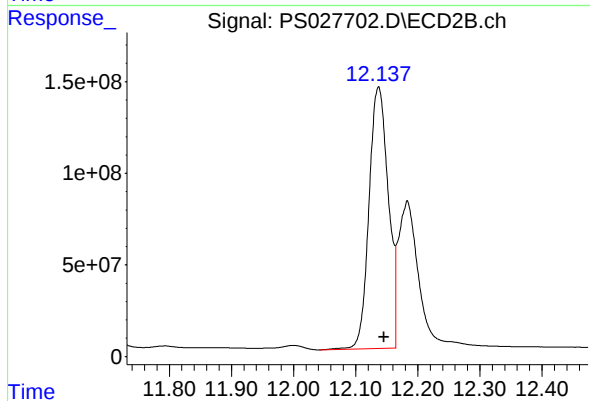
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.007 min
Response: 1804861305
Conc: 388.36 ng/ml



#16 DCPA

R.T.: 11.380 min
Delta R.T.: -0.004 min
Response: 7807086917
Conc: 470.38 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 3088740567
Conc: 479.24 ng/ml