

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 17:25
 Operator : AR\AJ
 Sample : PB163866BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163866BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:38:02 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	7.100	7.622	1371.5E6	599.8E6	551.319	605.227
Target Compounds							
1) T	Dalapon	2.548	2.620	1582.1E6	644.2E6	381.861	394.783m
2) T	3,5-DICHL...	6.290	6.593	1844.5E6	777.7E6	504.935	482.617
3) T	4-Nitroph...	6.895	7.158	658.9E6	265.9E6	389.182	370.977
5) T	DICAMBA	7.278	7.816	5017.2E6	2040.2E6	496.500m	463.017
6) T	MCP	7.456	7.918	353.3E6	161.0E6	51.256m	49.042
7) T	MCPA	7.600	8.157	476.3E6	271.0E6	47.016	51.189
8) T	DICHLORPROP	7.964	8.523	1372.7E6	610.1E6	517.808	546.082
9) T	2,4-D	8.187	8.849	1638.3E6	653.5E6	534.478	586.078
10) T	Pentachlo...	8.473	9.361	19736.8E6	8354.7E6	542.651	505.355
11) T	2,4,5-TP ...	9.040	9.738	7817.7E6	3026.1E6	534.181	504.696
12) T	2,4,5-T	9.325	10.153	7110.6E6	2383.9E6	475.061	456.097
13) T	2,4-DB	9.889	10.714	1211.1E6	306.5E6	521.538	498.065
14) T	DINOSEB	11.064	11.088	4547.3E6	1824.8E6	464.919	433.894
15) T	Picloram	10.882	12.169	6196.1E6	1511.5E6	331.203	325.246
16) T	DCPA	11.362	12.121	8329.5E6	3430.3E6	501.859	532.238m

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

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Acq On : 03 Oct 2024 17:25
Operator : AR\AJ
Sample : PB163866BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

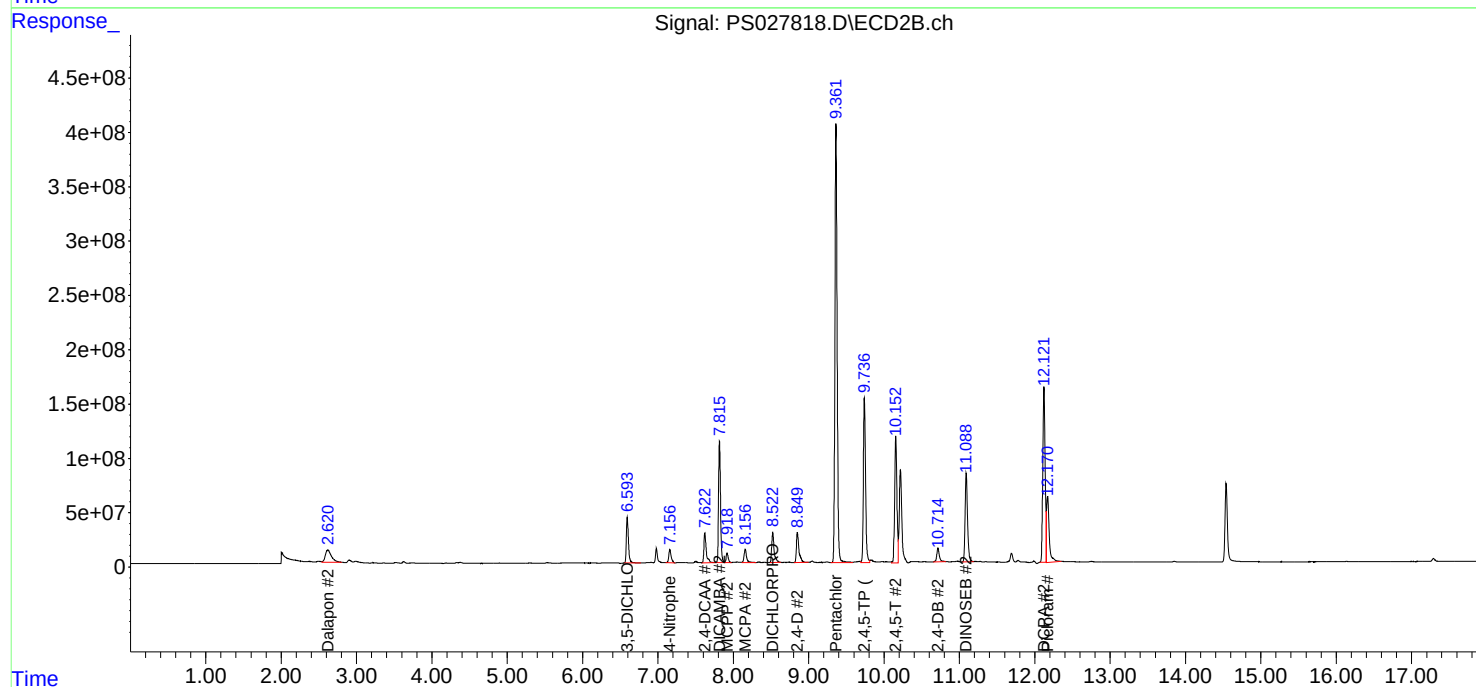
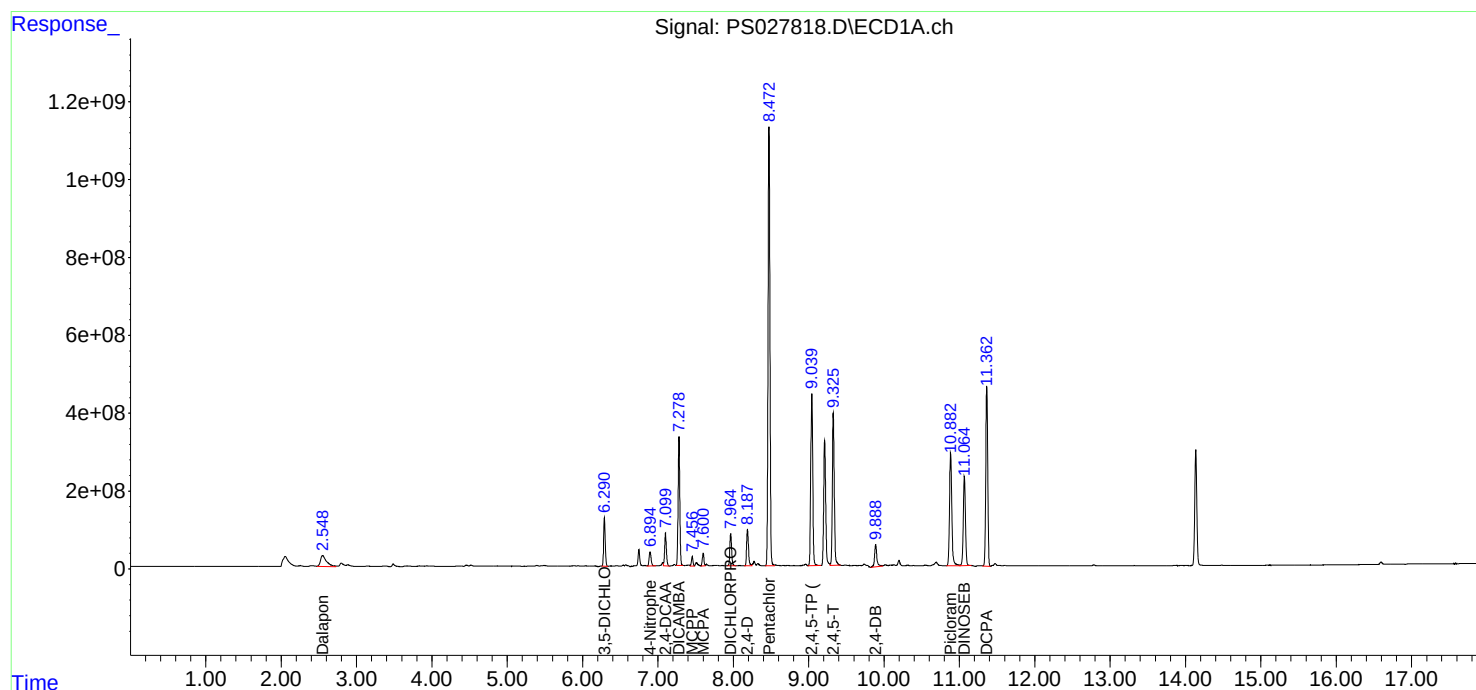
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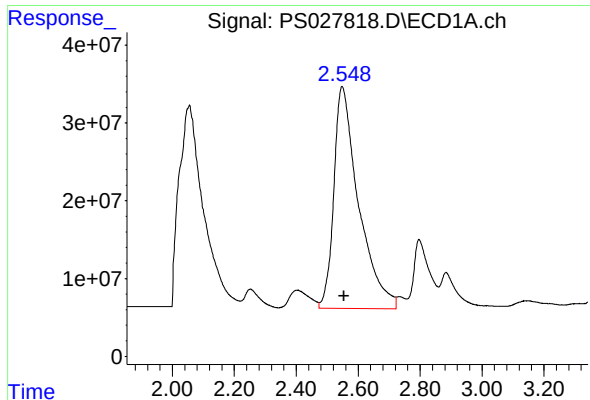
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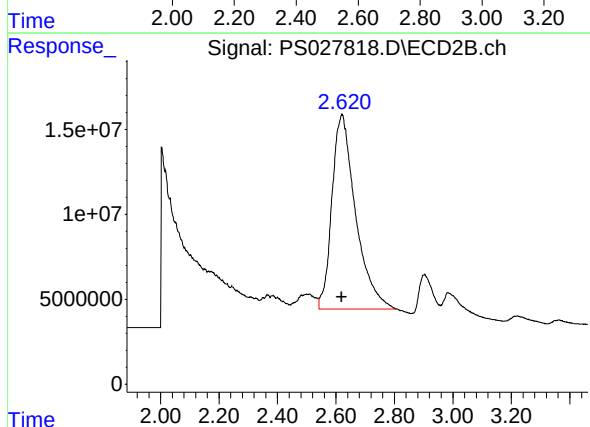
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.006 min
Response: 1582083294
Conc: 381.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

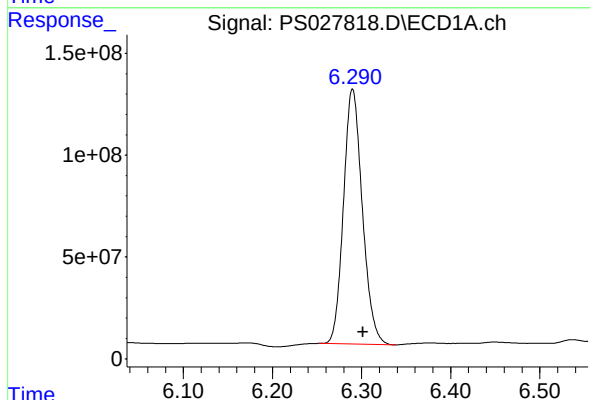
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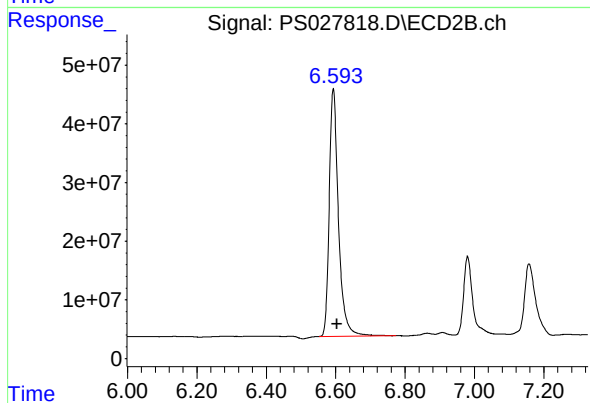
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 644230844
Conc: 394.78 ng/ml



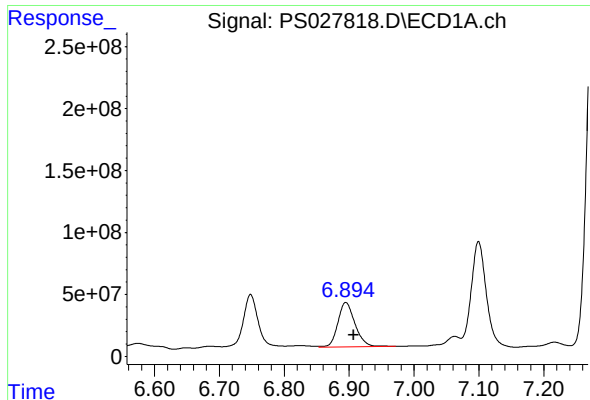
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 1844456316
Conc: 504.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 777703074
Conc: 482.62 ng/ml



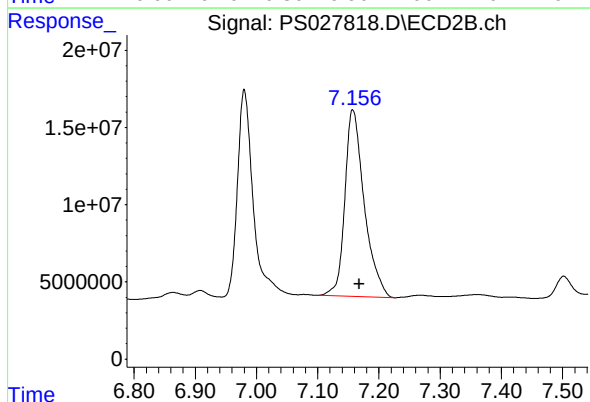
#3 4-Nitrophenol

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 658933468
Conc: 389.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

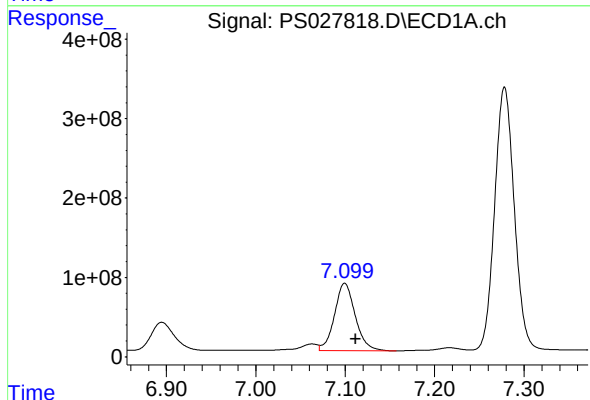
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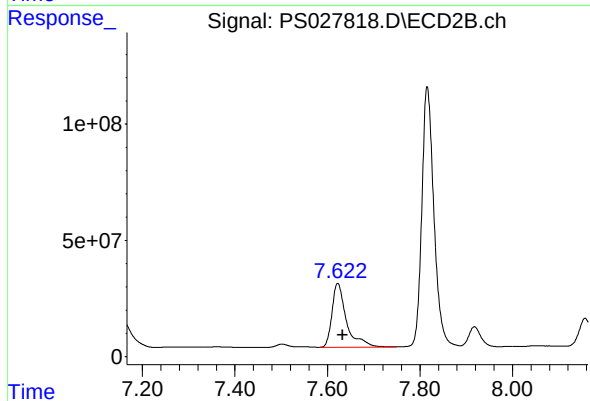
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 265912724
Conc: 370.98 ng/ml



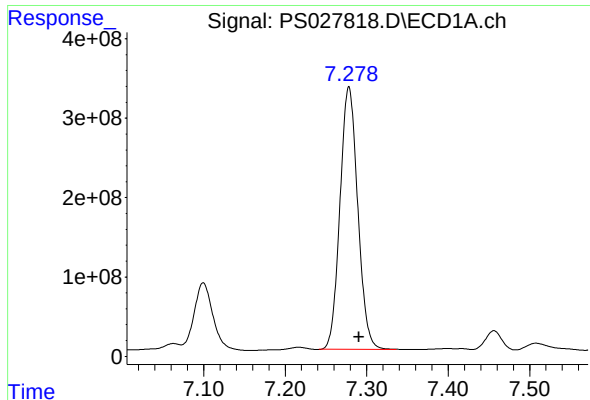
#4 2,4-DCAA

R.T.: 7.100 min
Delta R.T.: -0.012 min
Response: 1371463818
Conc: 551.32 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 599799713
Conc: 605.23 ng/ml



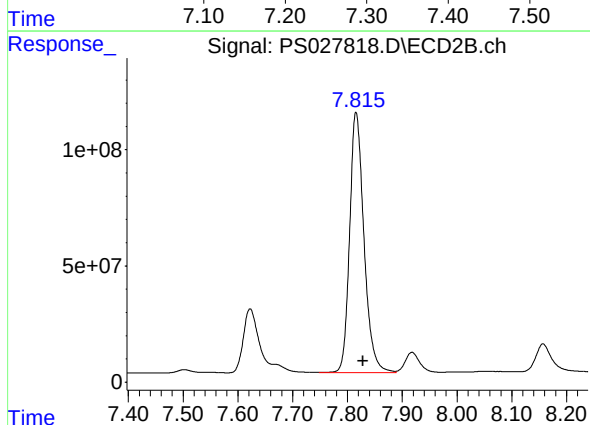
#5 DICAMBA

R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 5017213868
Conc: 496.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

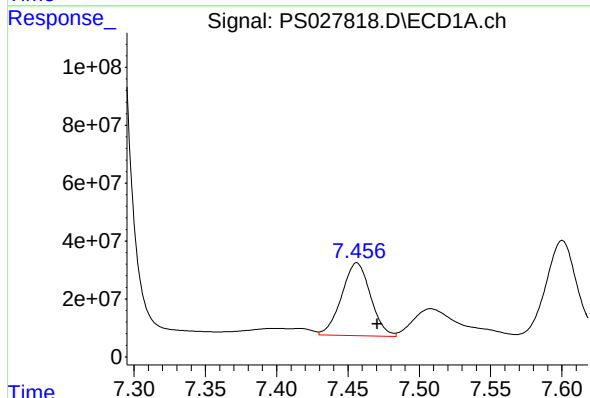
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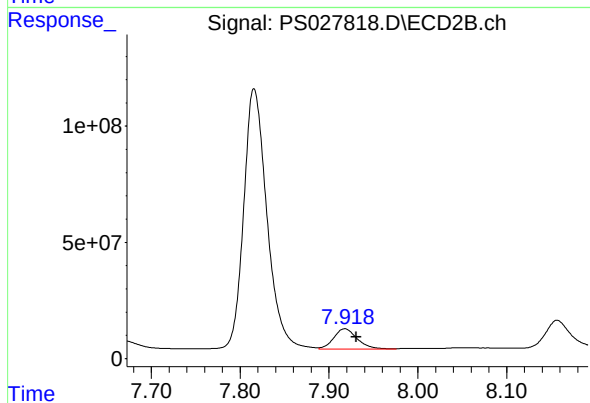
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 2040228625
Conc: 463.02 ng/ml



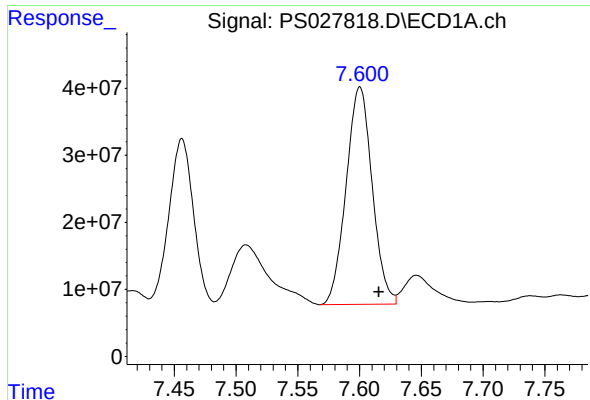
#6 MCPP

R.T.: 7.456 min
Delta R.T.: -0.015 min
Response: 353339607
Conc: 51.26 ug/ml m



#6 MCPP

R.T.: 7.918 min
Delta R.T.: -0.013 min
Response: 160980161
Conc: 49.04 ug/ml



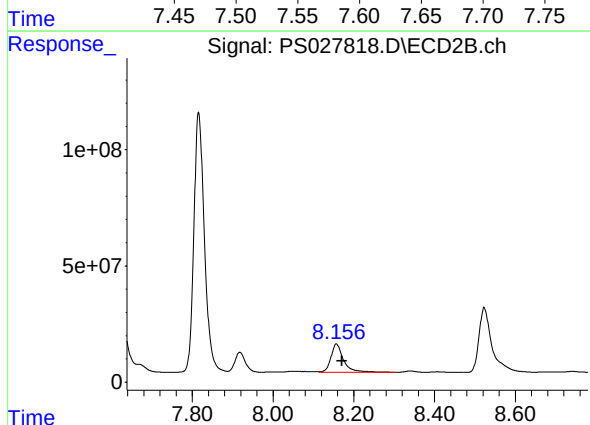
#7 MCPA

R.T.: 7.600 min
Delta R.T.: -0.015 min
Response: 476273885
Conc: 47.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

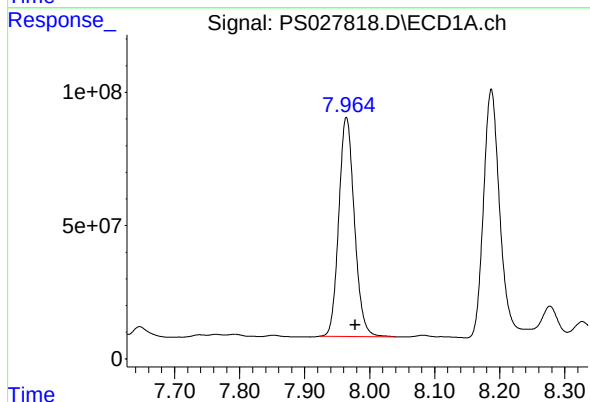
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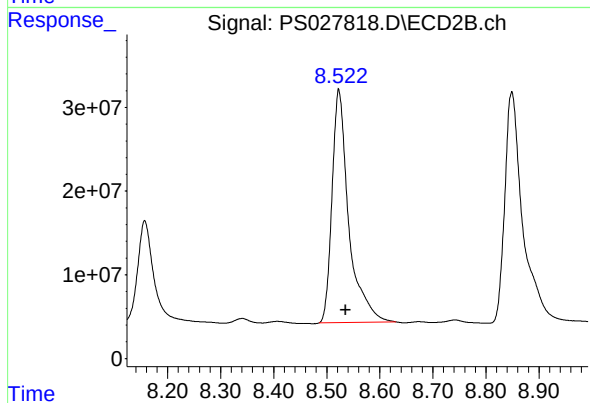
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 270980330
Conc: 51.19 ug/ml



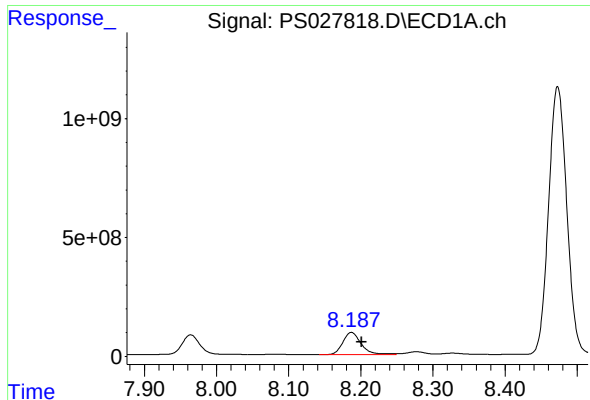
#8 DICHLORPROP

R.T.: 7.964 min
Delta R.T.: -0.013 min
Response: 1372650537
Conc: 517.81 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: -0.012 min
Response: 610096337
Conc: 546.08 ng/ml



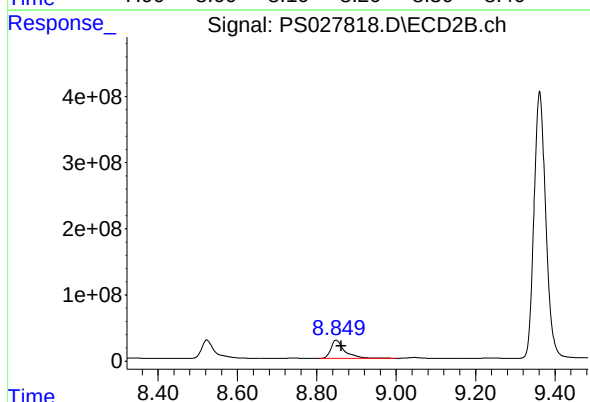
#9 2,4-D

R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 1638300144
Conc: 534.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

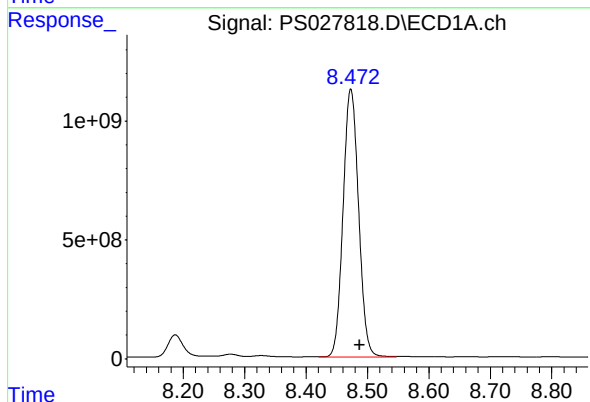
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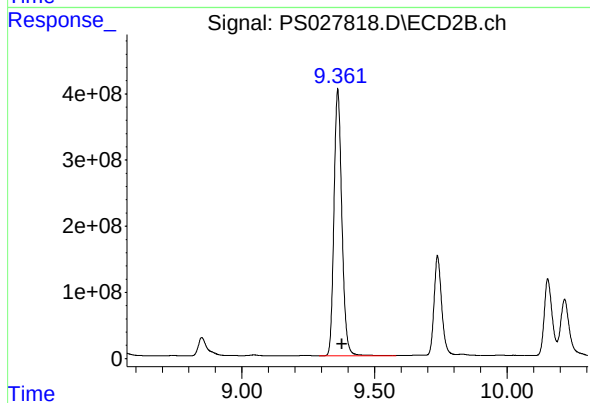
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.013 min
Response: 653486842
Conc: 586.08 ng/ml



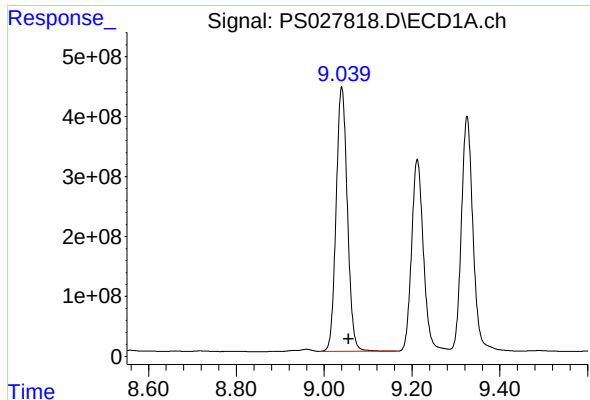
#10 Pentachlorophenol

R.T.: 8.473 min
Delta R.T.: -0.015 min
Response: 19736845323
Conc: 542.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.361 min
Delta R.T.: -0.016 min
Response: 8354708930
Conc: 505.36 ng/ml



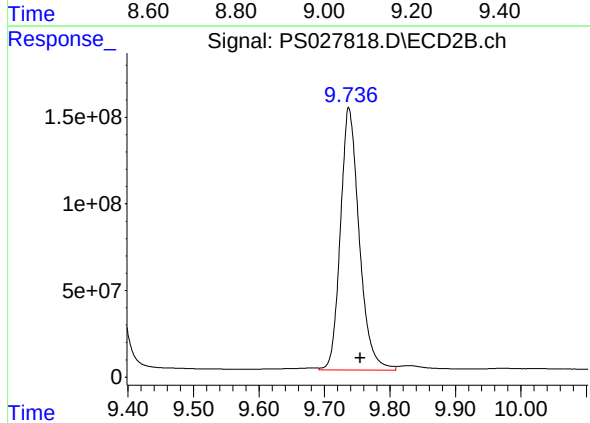
#11 2,4,5-TP (SILVEX)

R.T.: 9.040 min
Delta R.T.: -0.016 min
Response: 7817742852
Conc: 534.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

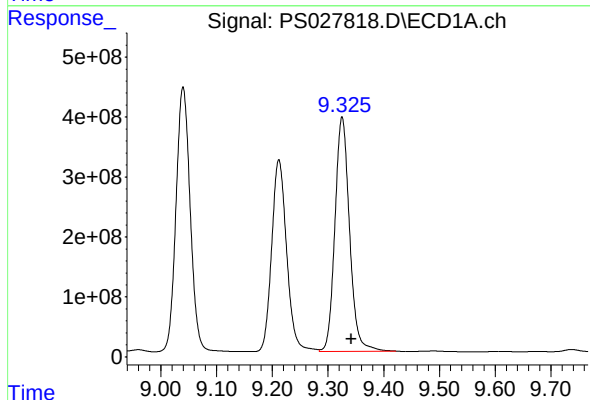
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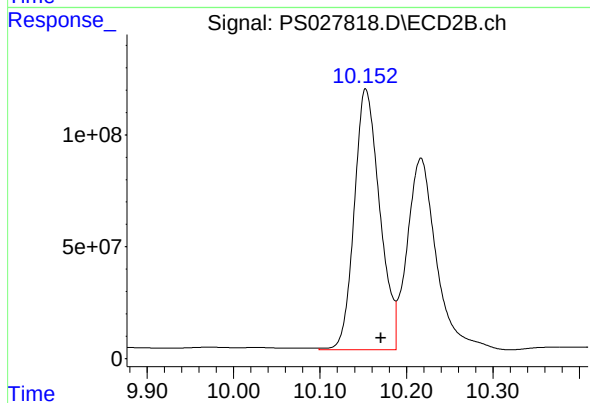
#11 2,4,5-TP (SILVEX)

R.T.: 9.738 min
Delta R.T.: -0.017 min
Response: 3026103807
Conc: 504.70 ng/ml



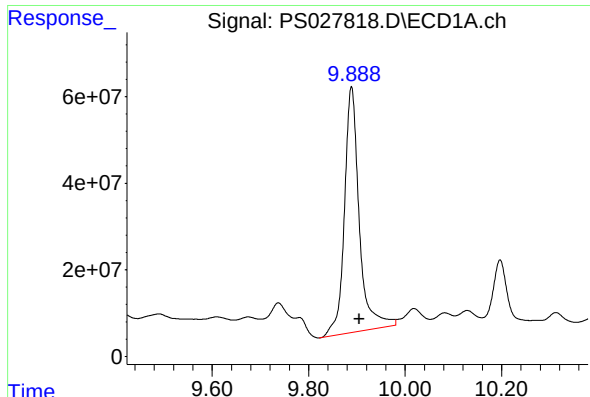
#12 2,4,5-T

R.T.: 9.325 min
Delta R.T.: -0.016 min
Response: 7110637304
Conc: 475.06 ng/ml



#12 2,4,5-T

R.T.: 10.153 min
Delta R.T.: -0.017 min
Response: 2383938417
Conc: 456.10 ng/ml



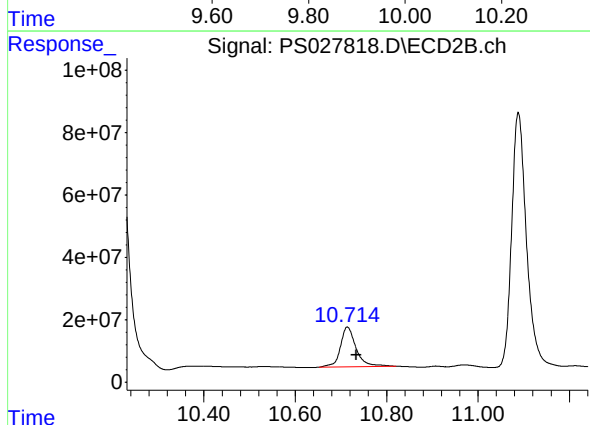
#13 2,4-DB

R.T.: 9.889 min
Delta R.T.: -0.017 min
Response: 1211124885
Conc: 521.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163866BS

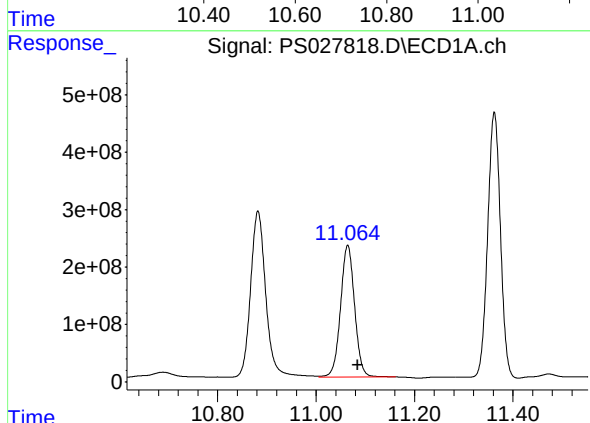
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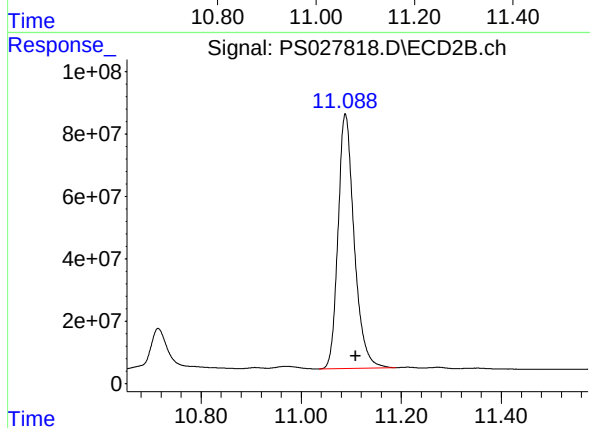
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.019 min
Response: 306460073
Conc: 498.06 ng/ml



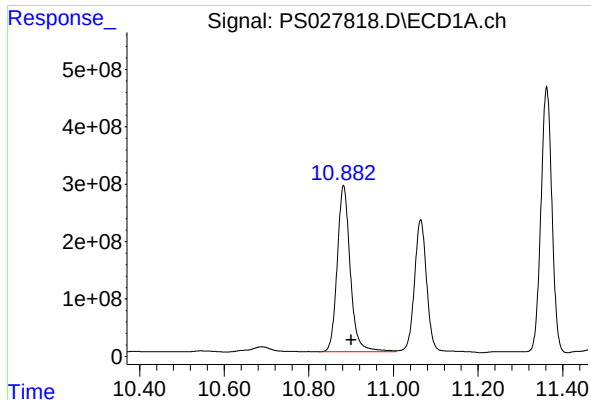
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.020 min
Response: 4547313550
Conc: 464.92 ng/ml



#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.020 min
Response: 1824781879
Conc: 433.89 ng/ml



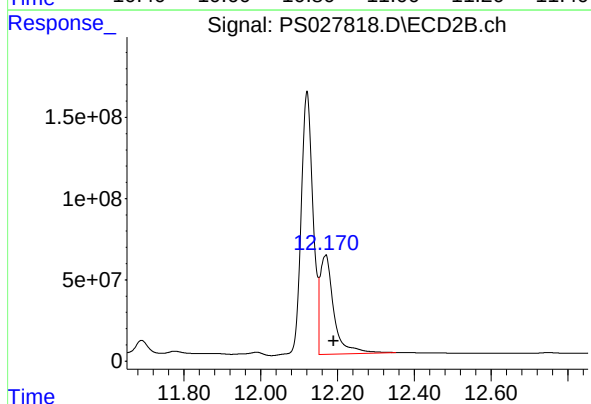
#15 Picloram

R.T.: 10.882 min
Delta R.T.: -0.019 min
Response: 6196053703
Conc: 331.20 ng/ml

Instrument :
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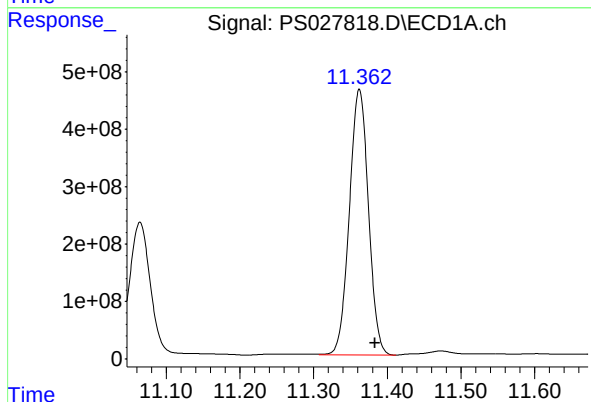
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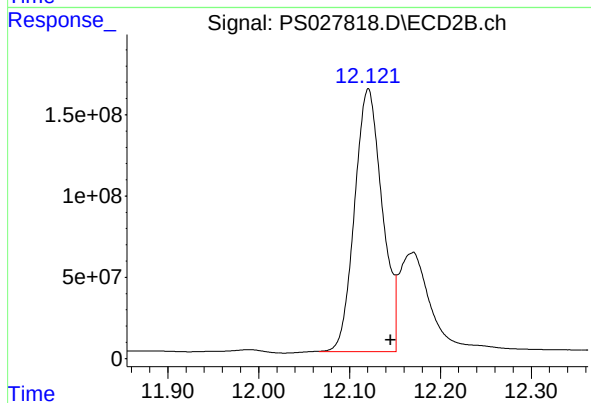
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.021 min
Response: 1511529414
Conc: 325.25 ng/ml



#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.021 min
Response: 8329544679
Conc: 501.86 ng/ml



#16 DCPA

R.T.: 12.121 min
Delta R.T.: -0.025 min
Response: 3430338729
Conc: 532.24 ng/ml m