

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111224\
 Data File : PS028453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 14:17
 Operator : AR\AJ
 Sample : PB164850BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164850BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/13/2024
 Supervised By : Ankita Jodhani 11/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 23:49:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.244	7.747	1473.7E6	745.8E6	533.813	468.074
Target Compounds							
1) T	Dalapon	2.642	2.702	1603.3E6	1144.6E6	449.334	403.640
2) T	3,5-DICHL...	6.413	6.699	1978.3E6	1034.0E6	494.396	436.449
3) T	4-Nitroph...	7.043	7.273	851.3E6	434.3E6	459.111	410.058
5) T	DICAMBA	7.432	7.948	6083.4E6	3177.8E6	505.234	443.241
6) T	MCPD	7.614	8.048	386.0E6	250.1E6	47.198	42.572
7) T	MCPA	7.764	8.294	541.4E6	337.7E6	48.284	42.171
8) T	DICHLORPROP	8.142	8.665	1568.1E6	772.0E6	505.896	433.386
9) T	2,4-D	8.373	8.995	1768.2E6	858.0E6	503.150	443.669m
10) T	Pentachlo...	8.673	9.525	24641.0E6	11621.2E6	547.067	466.398
11) T	2,4,5-TP ...	9.253	9.902	9787.9E6	4837.3E6	517.087	456.686
12) T	2,4,5-T	9.547	10.323	10003.4E6	4763.8E6	516.142	459.114
13) T	2,4-DB	10.123	10.890	1514.4E6	569.9E6	489.947	429.989
14) T	DINOSEB	11.339	11.270	8131.3E6	3199.9E6	501.519	445.836
15) T	Picloram	11.144	12.368	15318.2E6	6261.2E6	487.747	435.033
16) T	DCPA	11.631	12.316	13760.1E6	5123.5E6	514.851	457.042

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

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Acq On : 12 Nov 2024 14:17
Operator : AR\AJ
Sample : PB164850BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

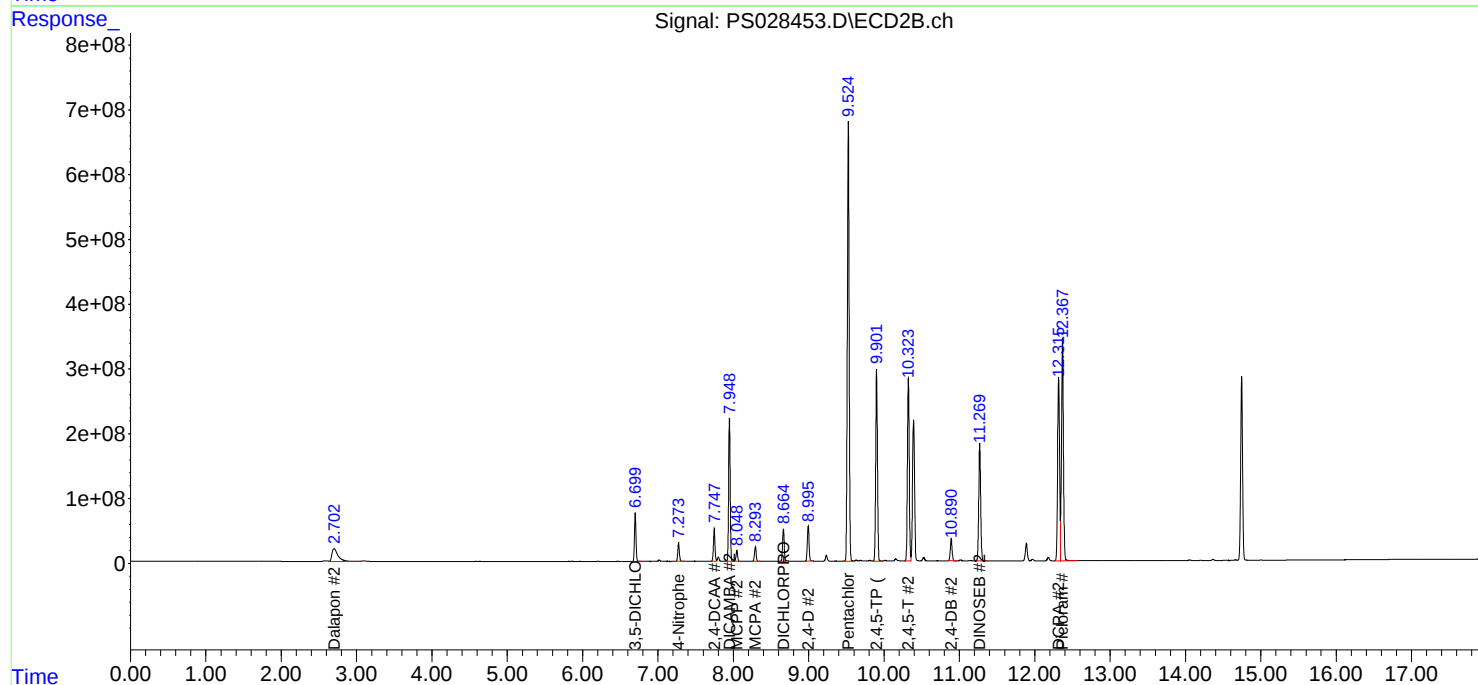
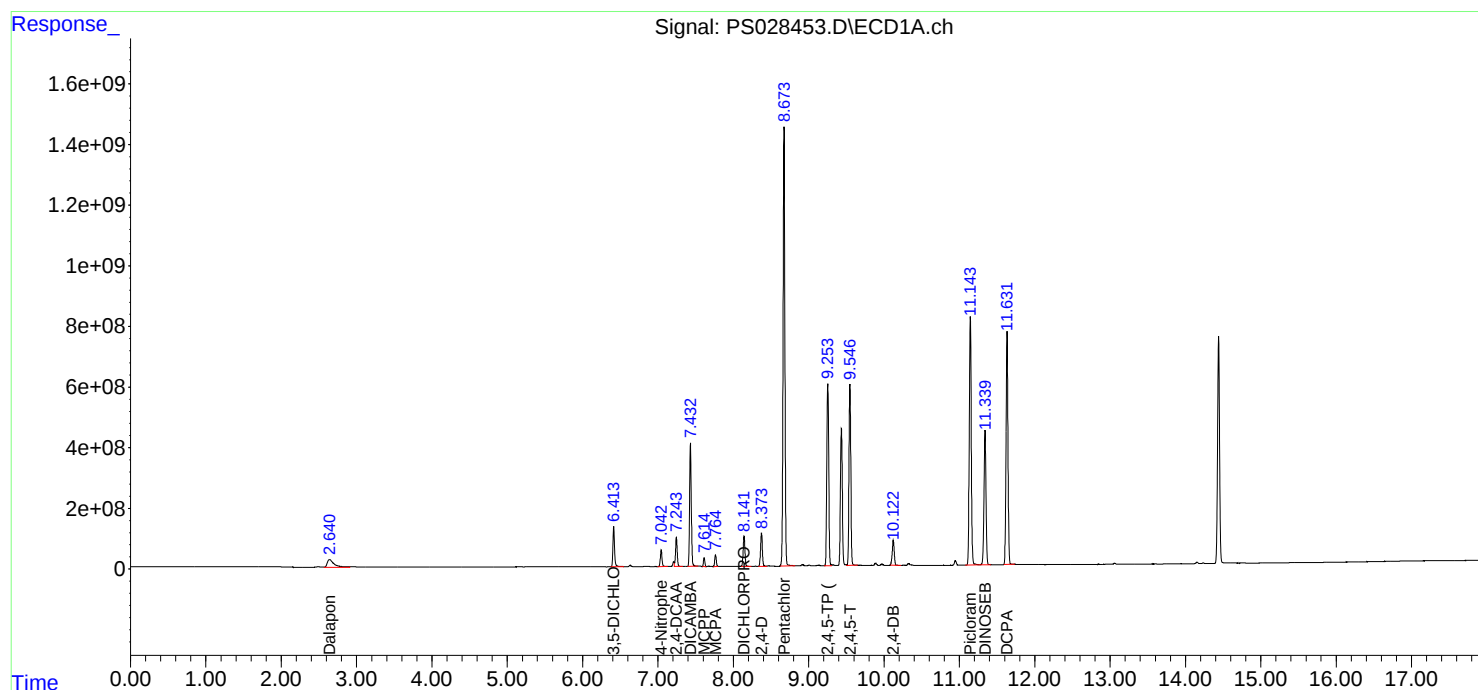
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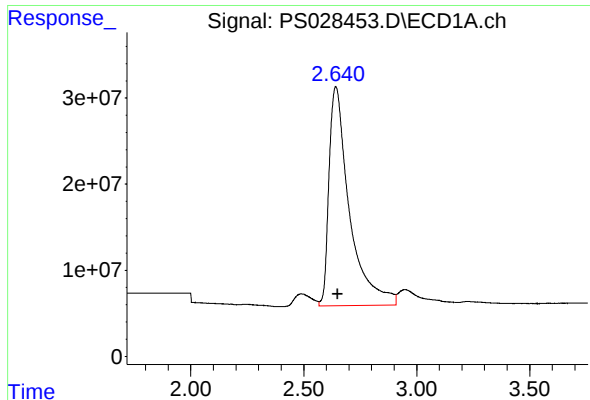
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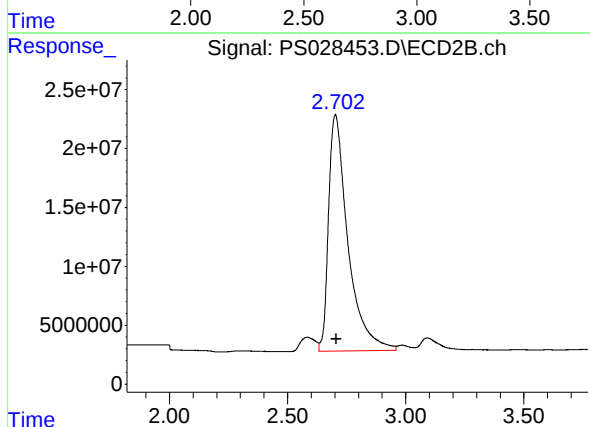
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.008 min
Response: 1603277239
Conc: 449.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164850BS

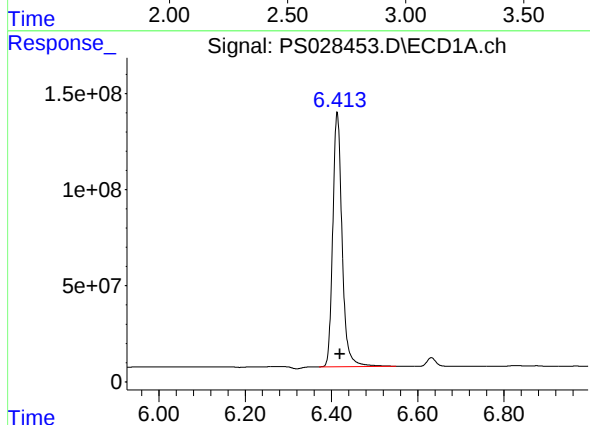
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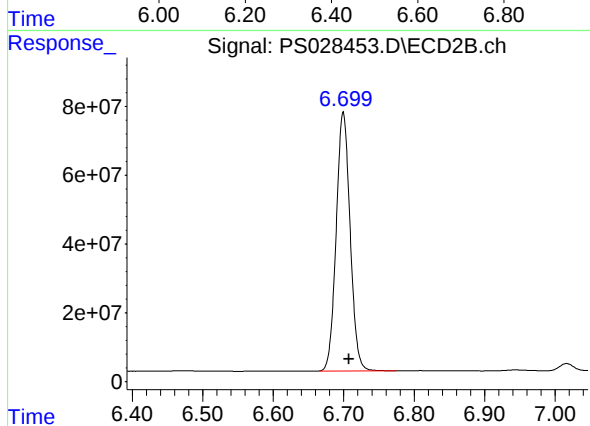
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 1144585936
Conc: 403.64 ng/ml



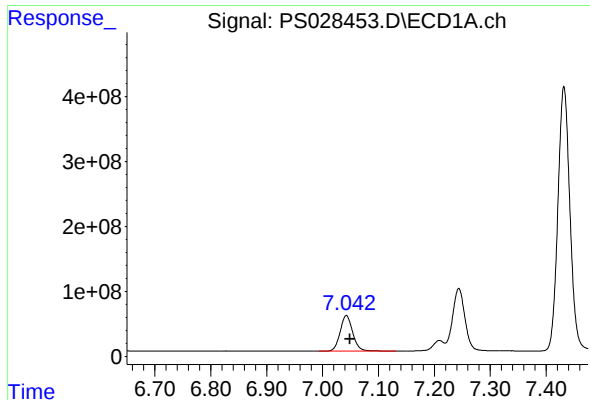
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1978267740
Conc: 494.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 1033967745
Conc: 436.45 ng/ml



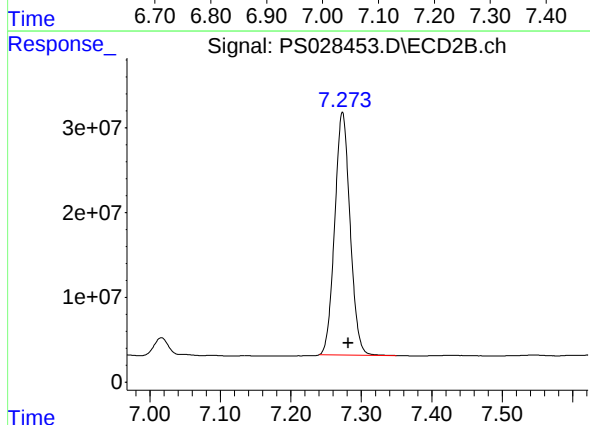
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 851297272
Conc: 459.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164850BS

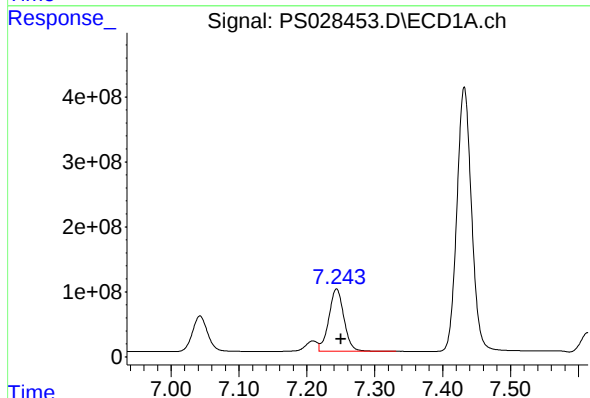
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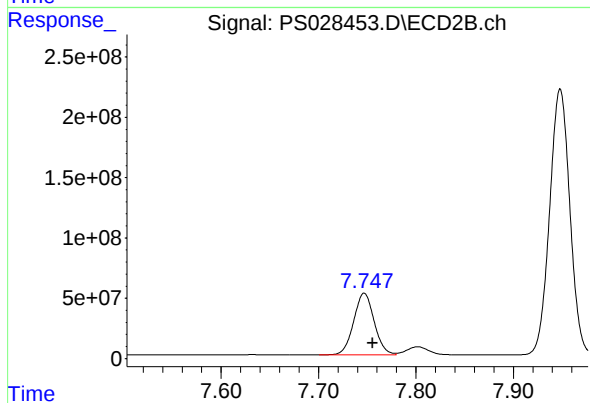
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 434253721
Conc: 410.06 ng/ml



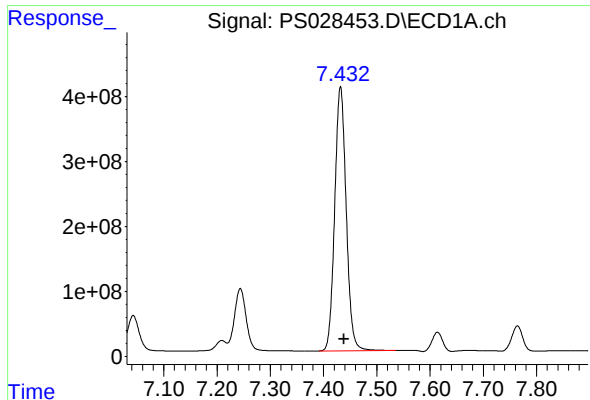
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 1473727150
Conc: 533.81 ng/ml



#4 2,4-DCAA

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 745838711
Conc: 468.07 ng/ml



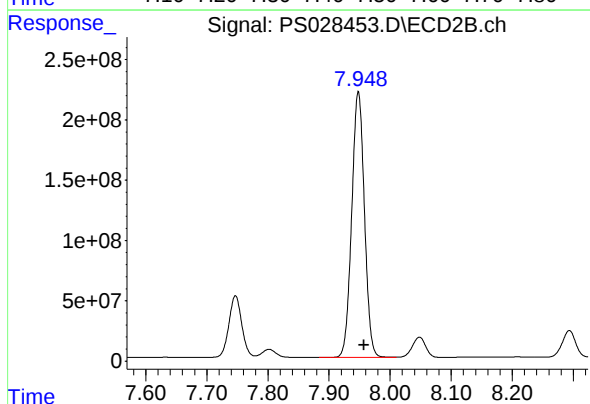
#5 DICAMBA

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 6083391438
Conc: 505.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164850BS

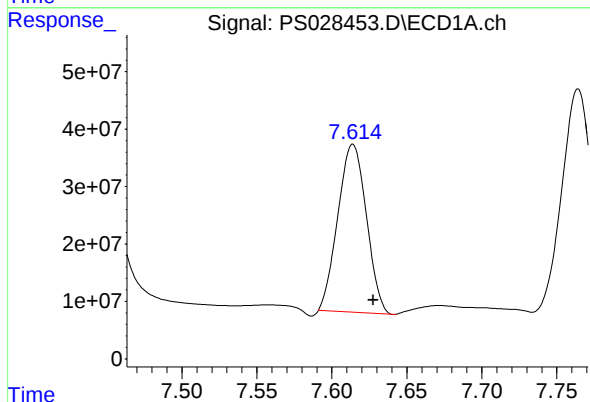
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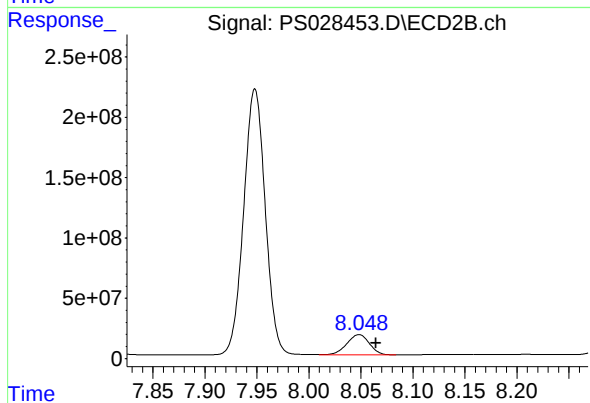
#5 DICAMBA

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 3177819742
Conc: 443.24 ng/ml



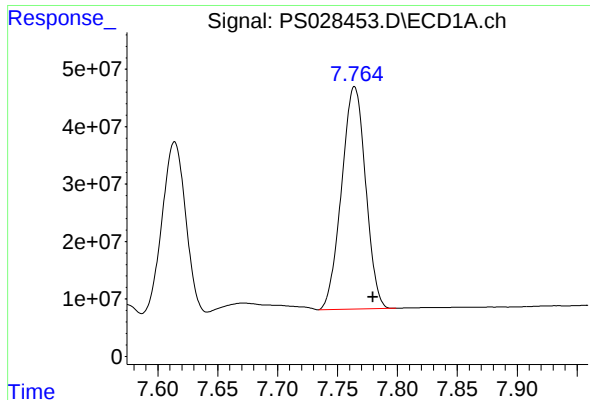
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 386014858
Conc: 47.20 ug/ml



#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.016 min
Response: 250090452
Conc: 42.57 ug/ml



#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 541362682
Conc: 48.28 ug/ml

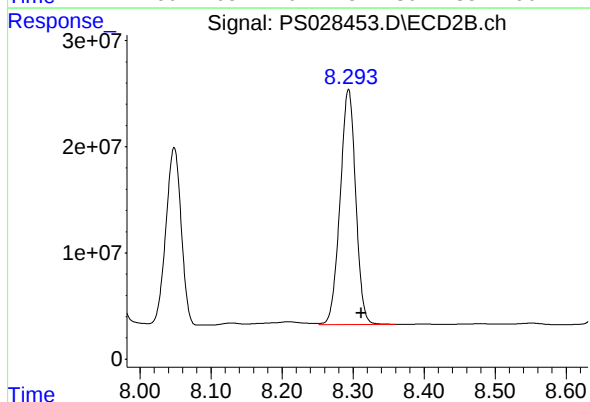
Instrument :

ECD_S

ClientSampleId :
PB164850BS

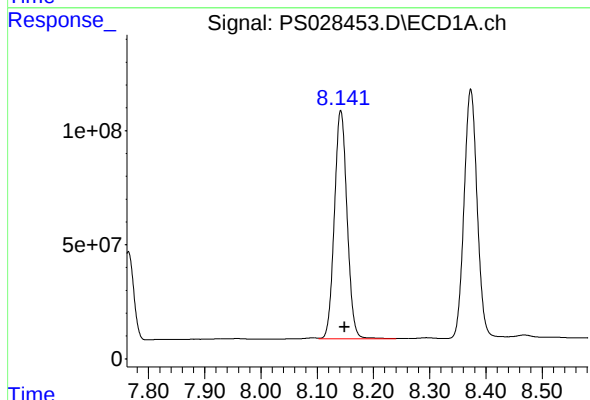
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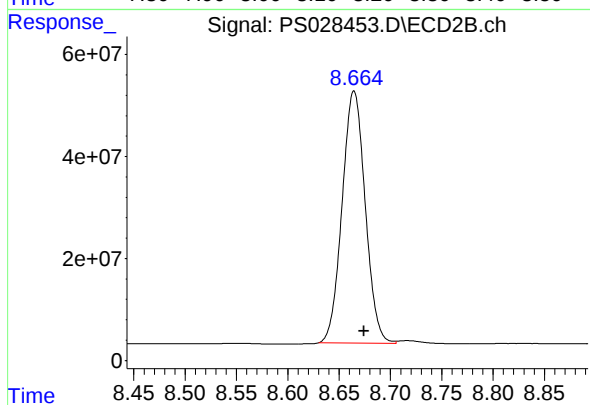
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.018 min
Response: 337693634
Conc: 42.17 ug/ml



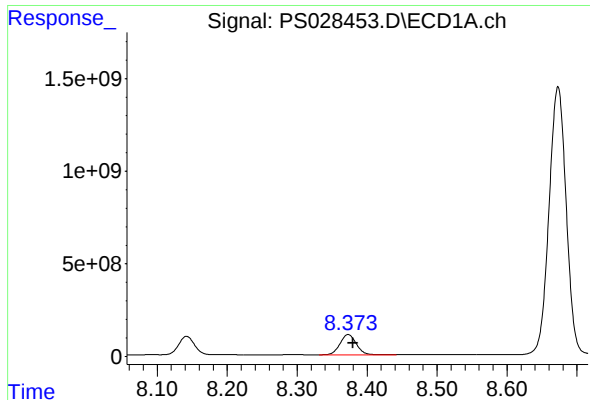
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 1568093748
Conc: 505.90 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 771975930
Conc: 433.39 ng/ml



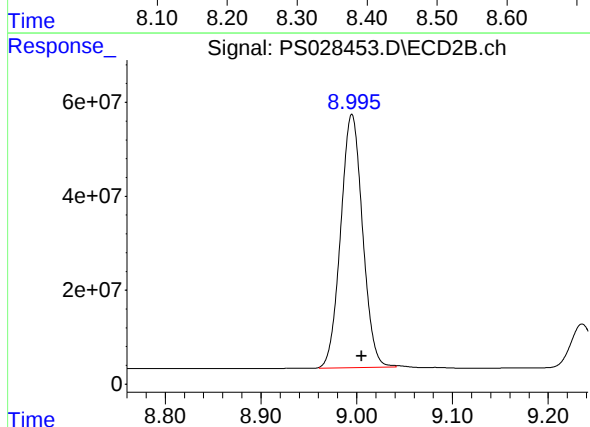
#9 2,4-D

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 1768172431
Conc: 503.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164850BS

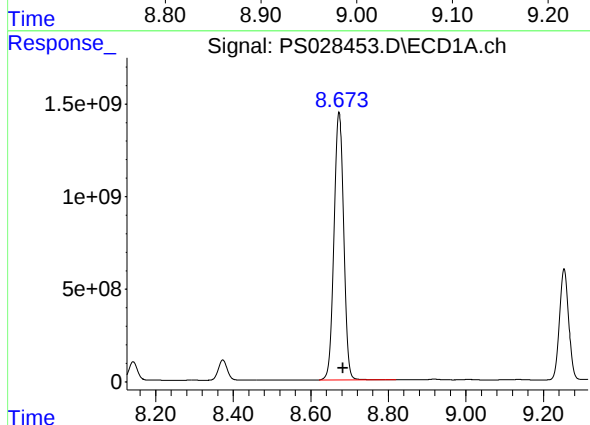
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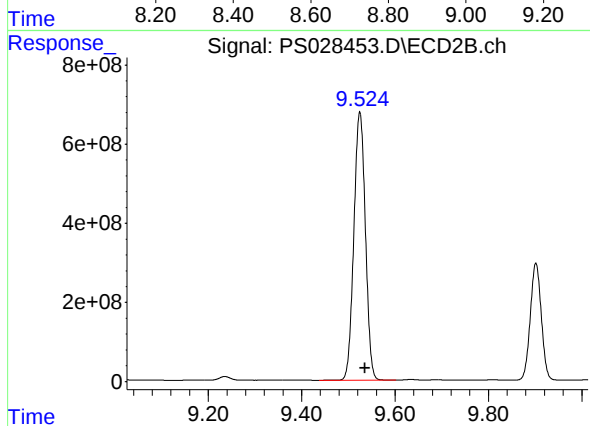
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 857975136
Conc: 443.67 ng/ml m



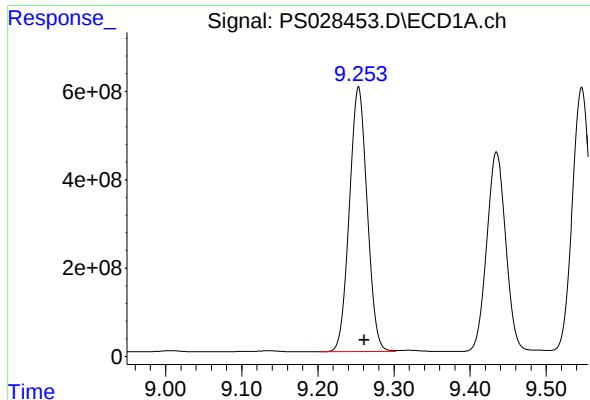
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 24641041079
Conc: 547.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.011 min
Response: 11621167349
Conc: 466.40 ng/ml



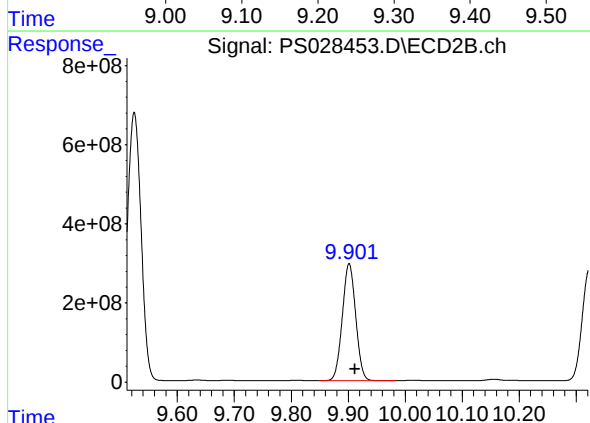
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 9787909721
Conc: 517.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164850BS

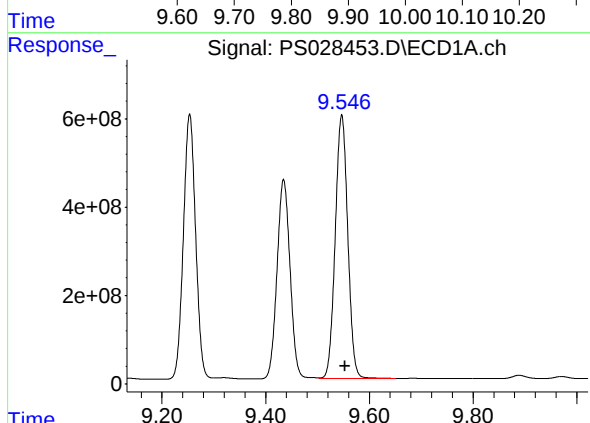
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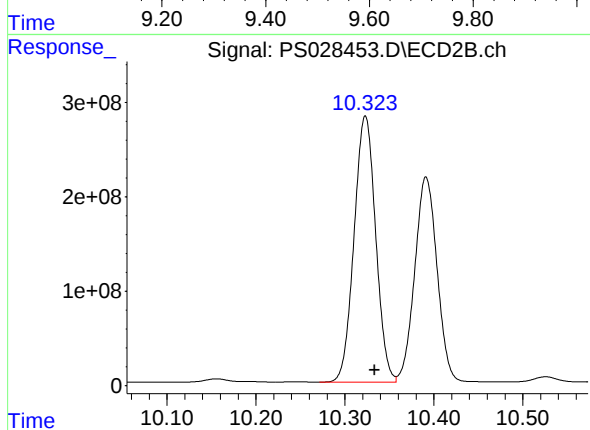
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.010 min
Response: 4837315063
Conc: 456.69 ng/ml



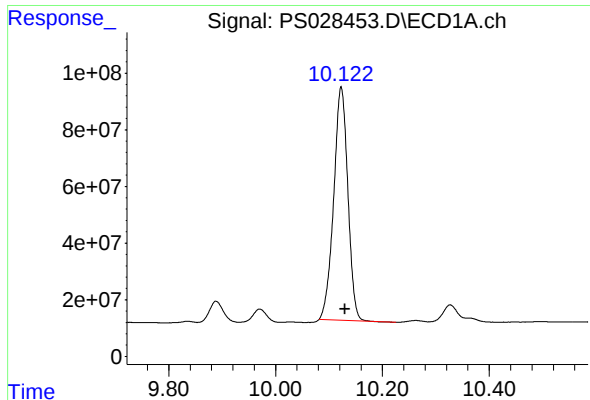
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 10003354335
Conc: 516.14 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 4763784926
Conc: 459.11 ng/ml



#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 1514368459
Conc: 489.95 ng/ml

Instrument :

ECD_S

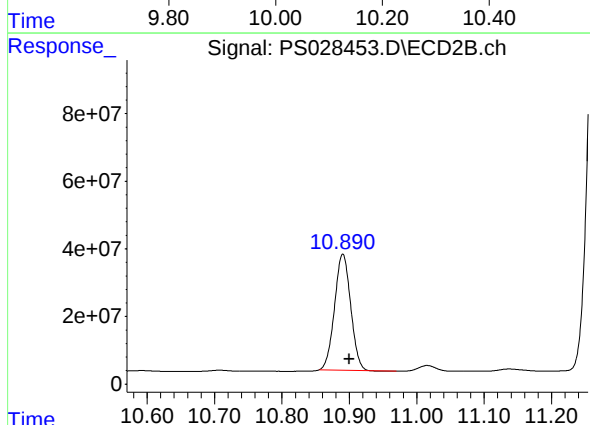
ClientSampleId :

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Manual Integrations

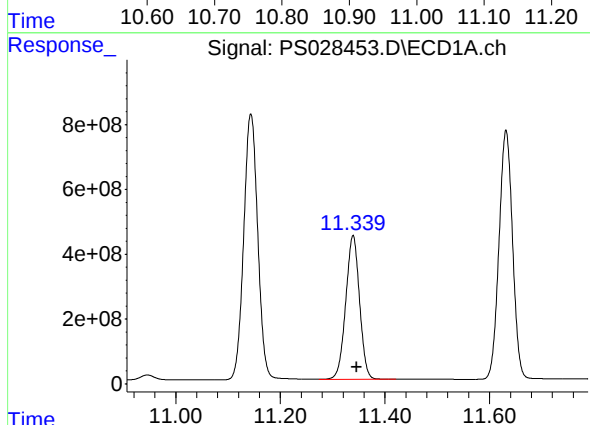
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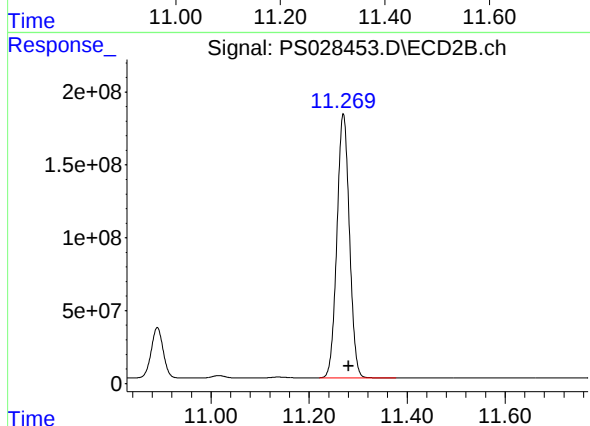
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.010 min
Response: 569855633
Conc: 429.99 ng/ml



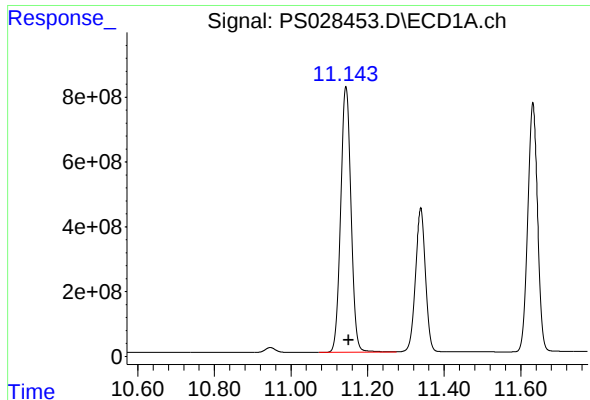
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 8131314695
Conc: 501.52 ng/ml



#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.011 min
Response: 3199920863
Conc: 445.84 ng/ml



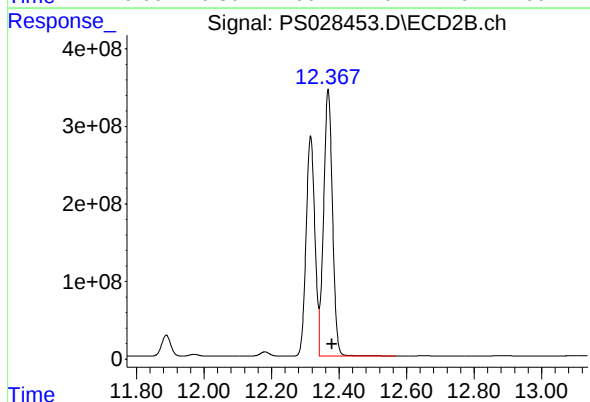
#15 Picloram

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 15318152022
Conc: 487.75 ng/ml

Instrument :
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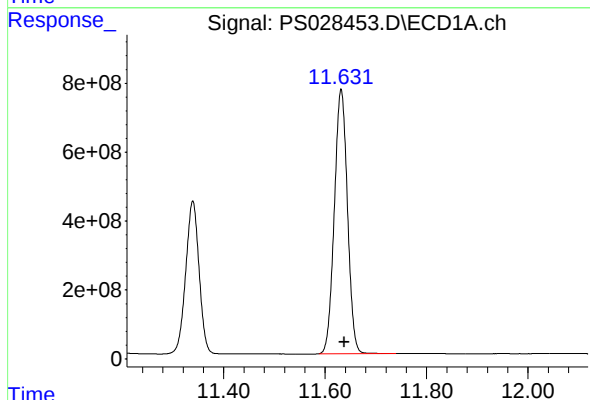
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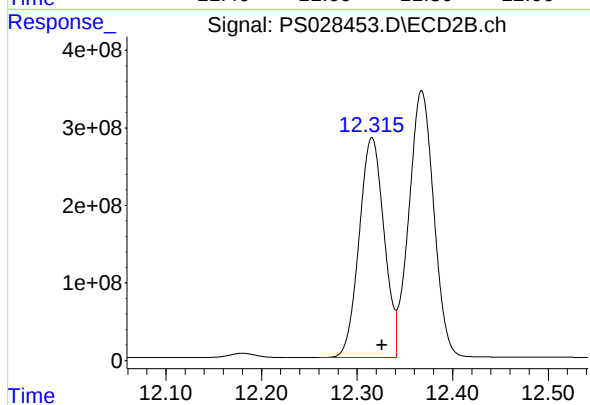
#15 Picloram

R.T.: 12.368 min
Delta R.T.: -0.012 min
Response: 6261211095
Conc: 435.03 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.006 min
Response: 13760134272
Conc: 514.85 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.011 min
Response: 5123508647
Conc: 457.04 ng/ml