

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 16:56
 Operator : AR\AJ
 Sample : PB168097BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168097BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:52:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.929	7.447	1523.7E6	404.8E6	535.056	505.873
Target Compounds							
1) T	Dalapon	2.444	2.518	2338.8E6	922.7E6	475.821	454.310
2) T	3,5-DICHL...	6.135	6.448	2061.6E6	520.5E6	494.317	446.496
3) T	4-Nitroph...	6.720	6.982	990.0E6	429.8E6	479.286	411.688
5) T	DICAMBA	7.105	7.632	5857.0E6	2258.4E6	506.775	477.659
6) T	MCPD	7.284	7.739	327.3E6	86272929	44.937	46.893
7) T	MCPA	7.426	7.968	493.5E6	123.9E6	47.538	46.987
8) T	DICHLORPROP	7.785	8.324	1464.0E6	558.0E6	501.138	472.310
9) T	2,4-D	8.005	8.636	1649.3E6	624.4E6	502.998	483.876
10) T	Pentachlo...	8.282	9.135	21408.9E6	12377.8E6	528.606	501.433
11) T	2,4,5-TP ...	8.846	9.513	8304.3E6	4857.6E6	512.739	493.140
12) T	2,4,5-T	9.127	9.917	8542.8E6	4493.1E6	517.270	488.190
13) T	2,4-DB	9.685	10.474	1393.7E6	417.5E6	534.041	420.724
14) T	DINOSEB	10.845	10.848	5795.5E6	3285.7E6	506.765	480.923
15) T	Picloram	10.666	11.882	10822.0E6	7896.0E6	506.009	561.070m
16) T	DCPA	11.147	11.878	10406.4E6	5591.3E6	522.632	413.851m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
Data File : PS030316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 16:56
Operator : AR\AJ
Sample : PB168097BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

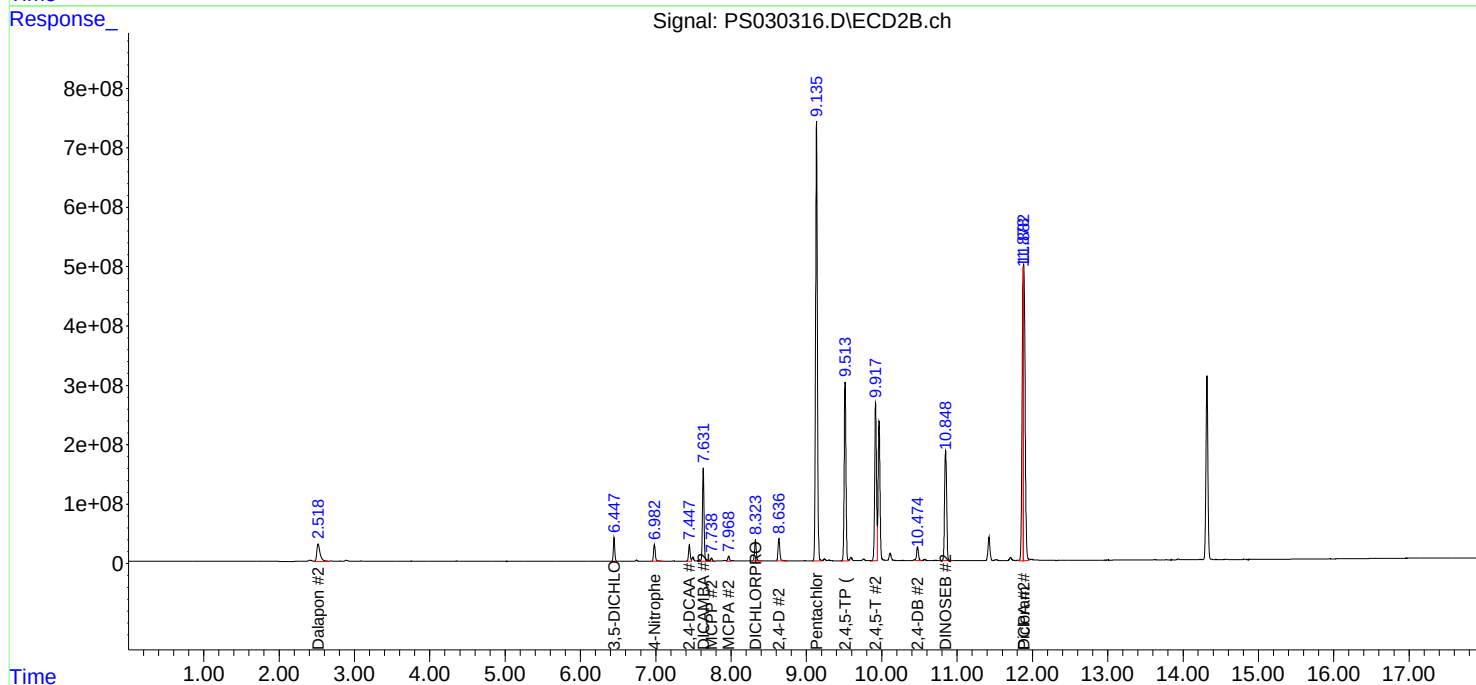
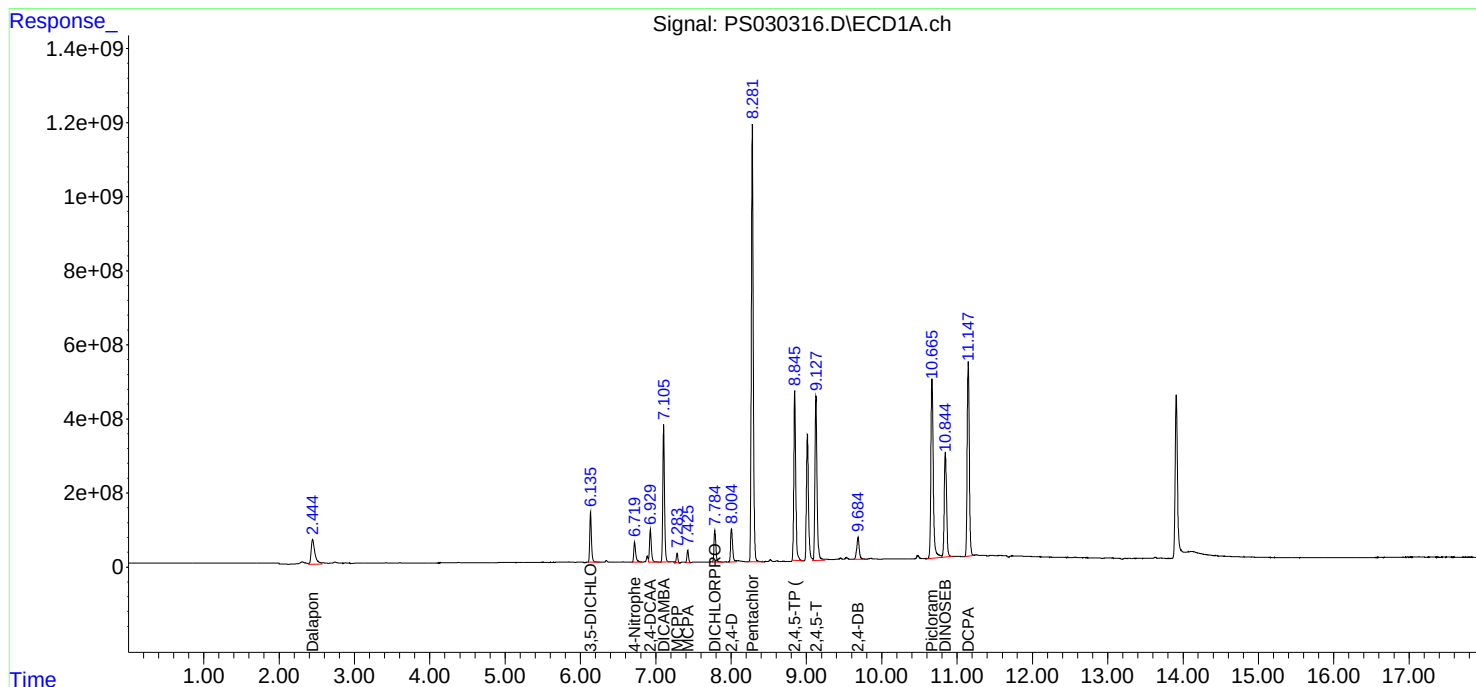
Instrument :
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ClientSampleId :
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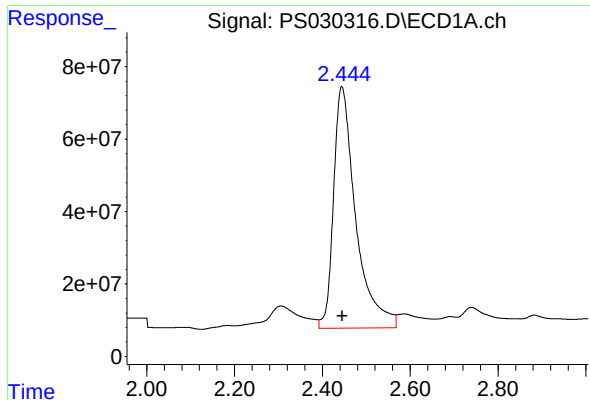
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 05:52:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
Response via : Initial 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





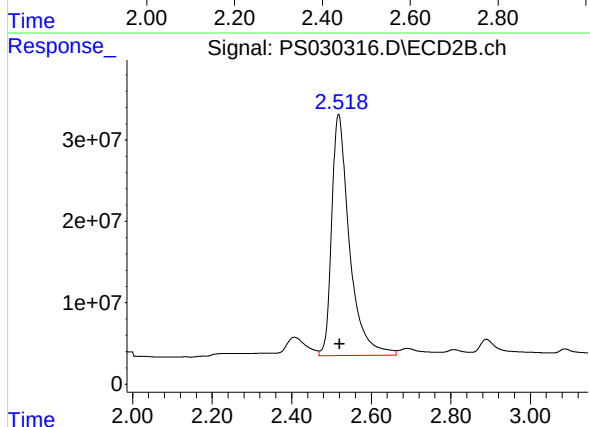
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 2338830263
Conc: 475.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

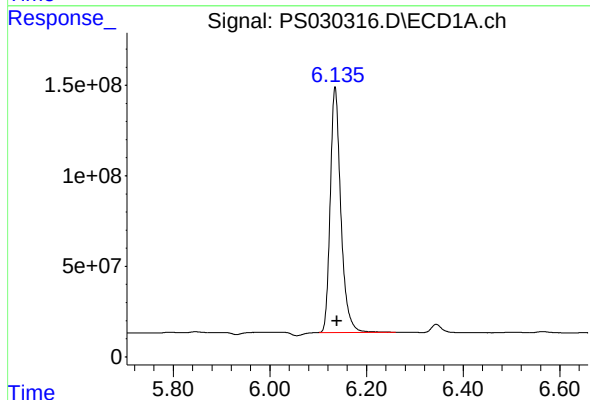
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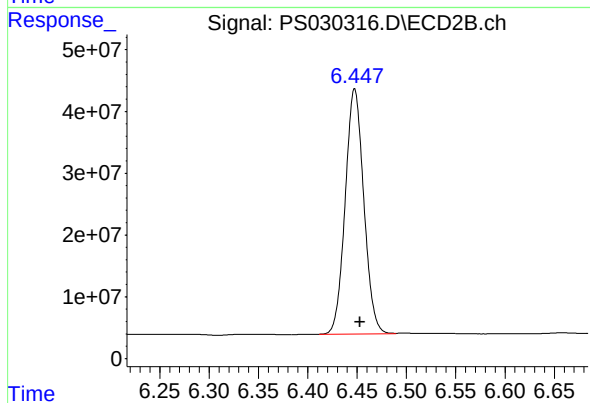
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 922726007
Conc: 454.31 ng/ml



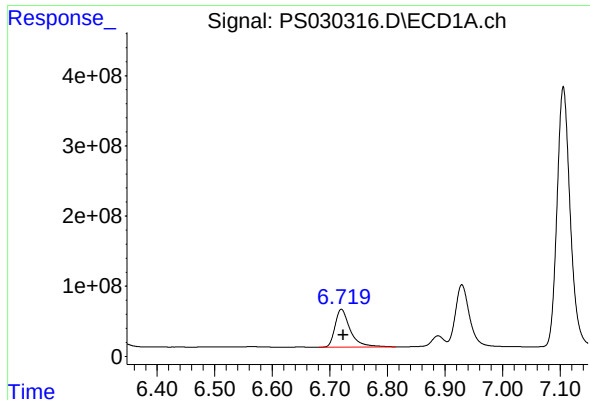
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 2061575149
Conc: 494.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 520538412
Conc: 446.50 ng/ml



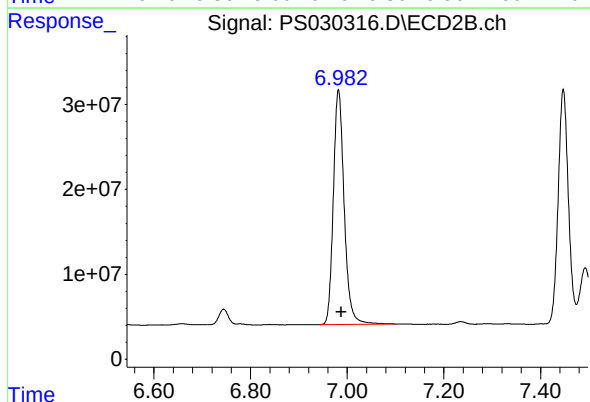
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 990018948
Conc: 479.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

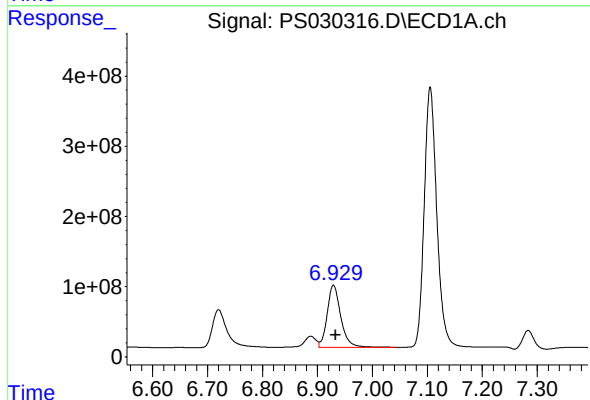
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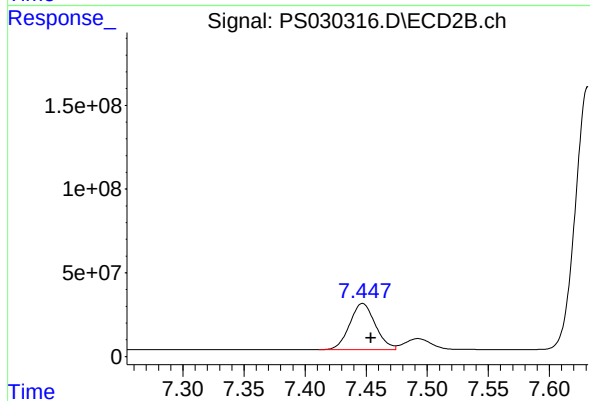
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 429814912
Conc: 411.69 ng/ml



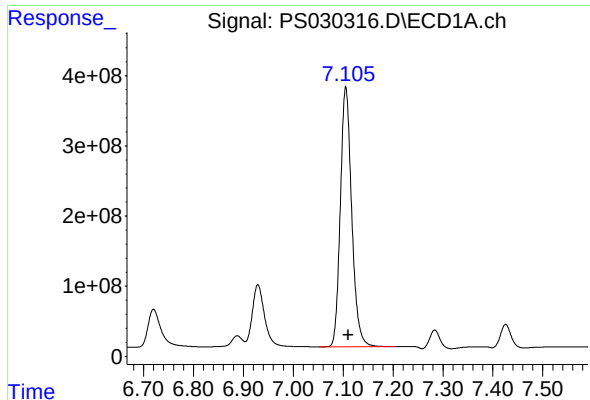
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1523737466
Conc: 535.06 ng/ml



#4 2,4-DCAA

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 404801651
Conc: 505.87 ng/ml



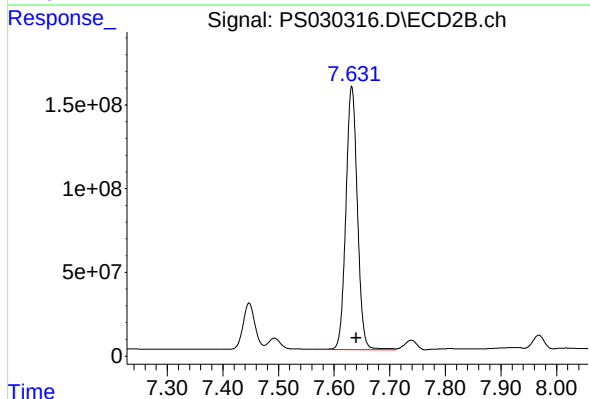
#5 DICAMBA

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 5856988021
Conc: 506.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

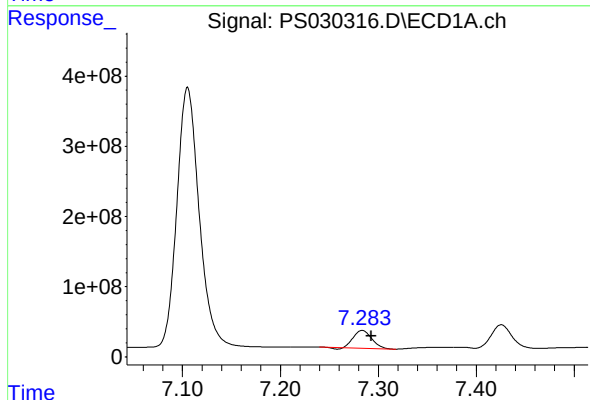
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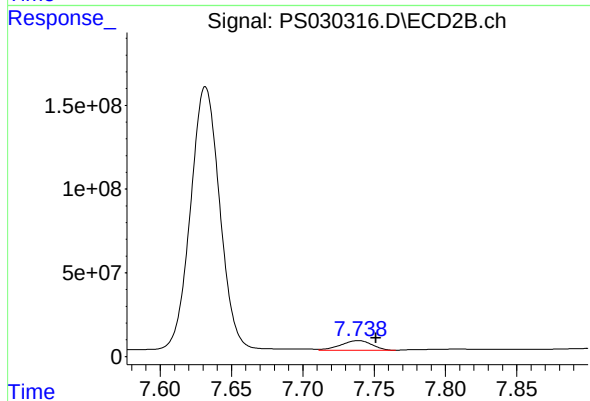
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 2258361461
Conc: 477.66 ng/ml



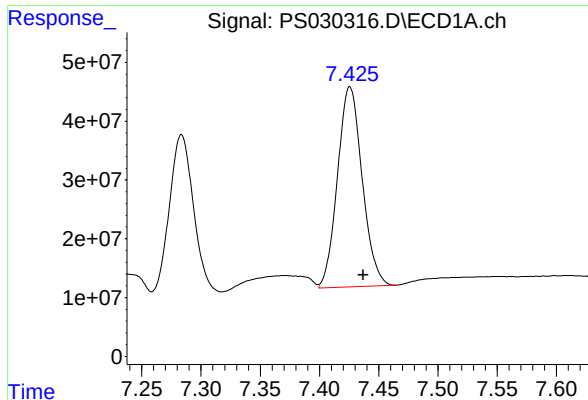
#6 MCPP

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 327260560
Conc: 44.94 ug/ml



#6 MCPP

R.T.: 7.739 min
Delta R.T.: -0.013 min
Response: 86272929
Conc: 46.89 ug/ml



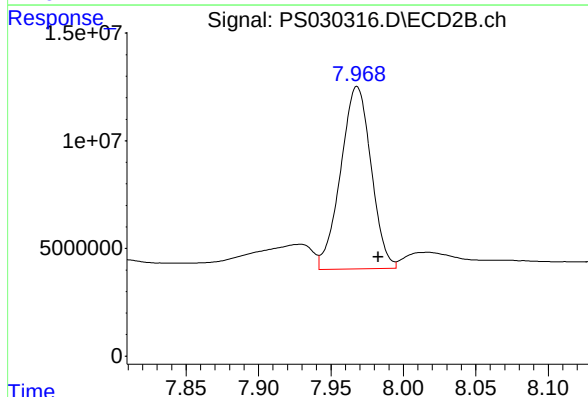
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 493482976
Conc: 47.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

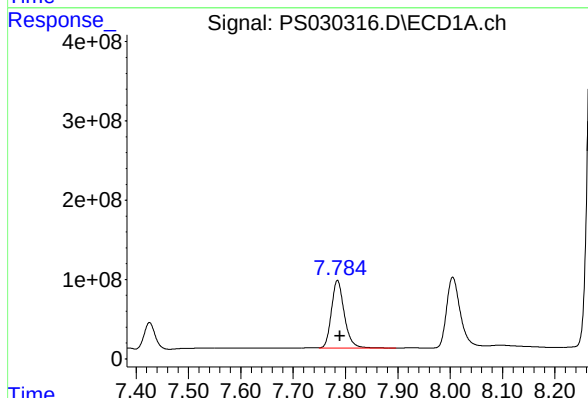
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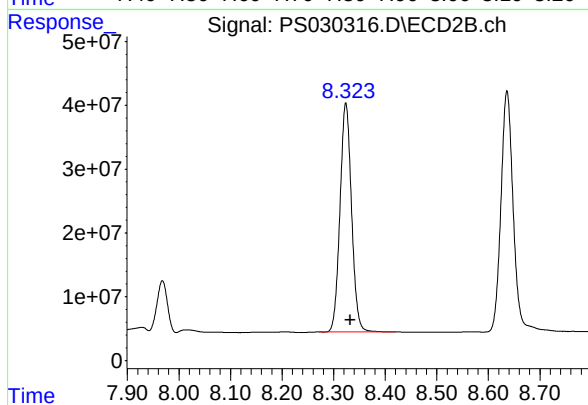
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.015 min
Response: 123937880
Conc: 46.99 ug/ml



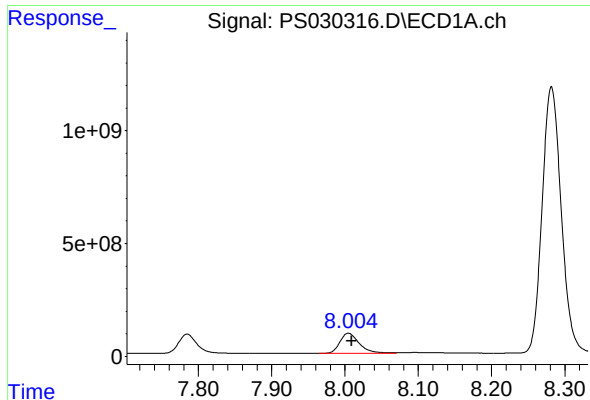
#8 DICHLORPROP

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 1463996211
Conc: 501.14 ng/ml



#8 DICHLORPROP

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 558002725
Conc: 472.31 ng/ml



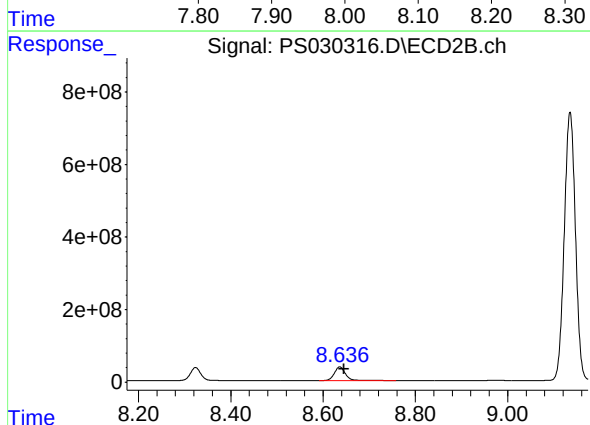
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 1649296831
Conc: 503.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

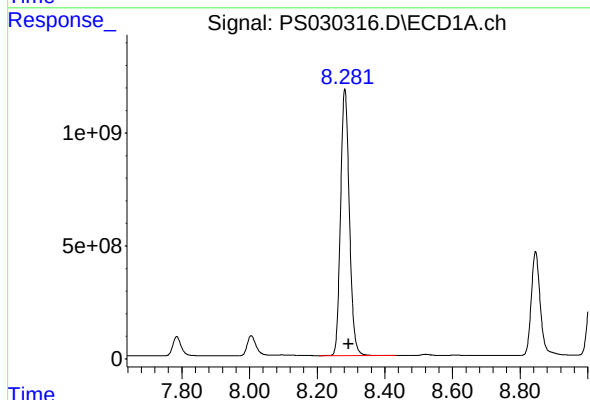
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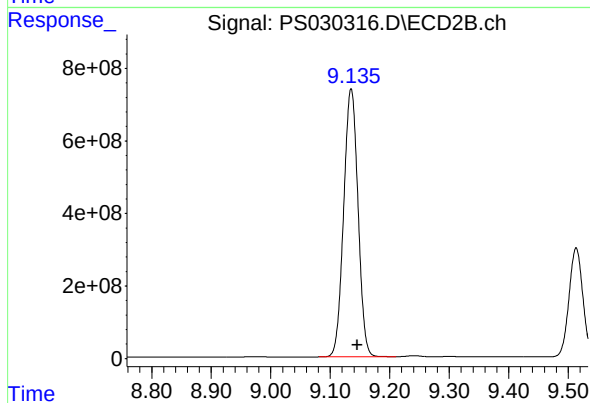
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 624442292
Conc: 483.88 ng/ml



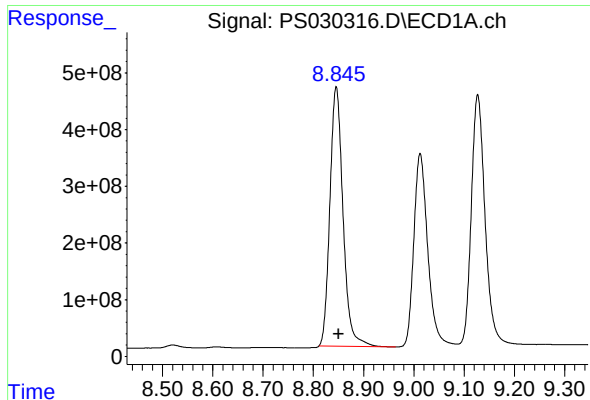
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 21408939066
Conc: 528.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 12377843035
Conc: 501.43 ng/ml



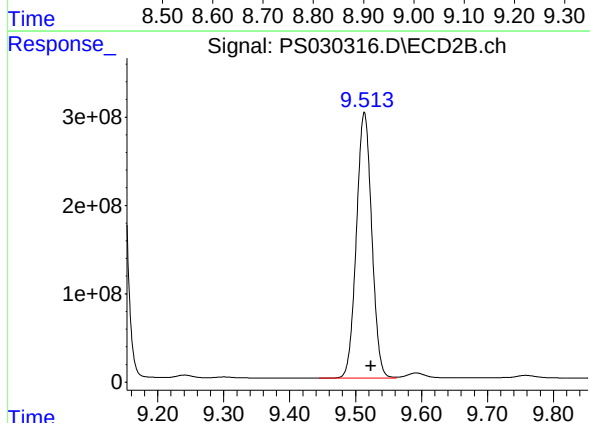
#11 2,4,5-TP (SILVEX)

R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 8304316873
Conc: 512.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

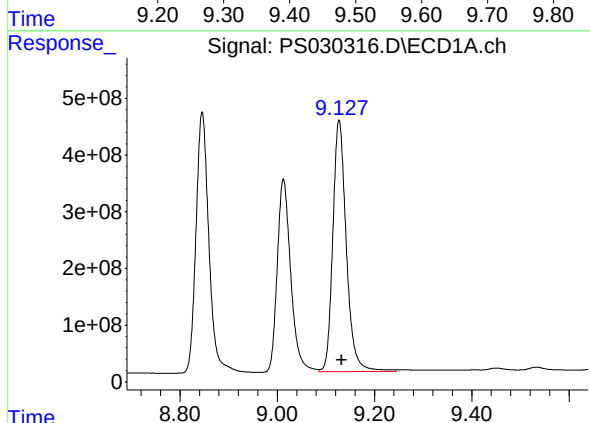
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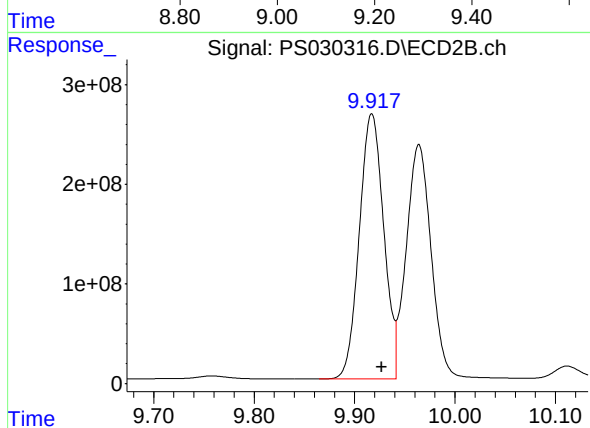
#11 2,4,5-TP (SILVEX)

R.T.: 9.513 min
Delta R.T.: -0.010 min
Response: 4857641620
Conc: 493.14 ng/ml



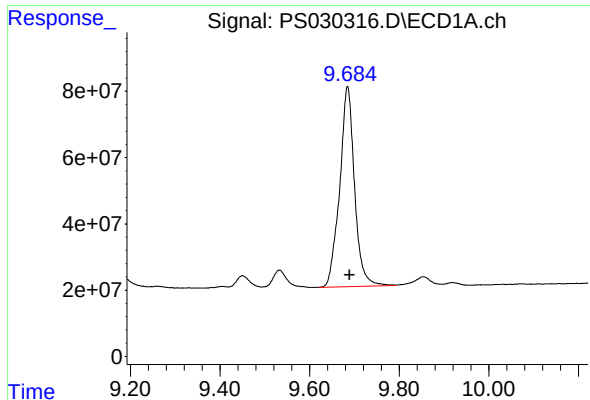
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 8542812060
Conc: 517.27 ng/ml



#12 2,4,5-T

R.T.: 9.917 min
Delta R.T.: -0.010 min
Response: 4493106923
Conc: 488.19 ng/ml



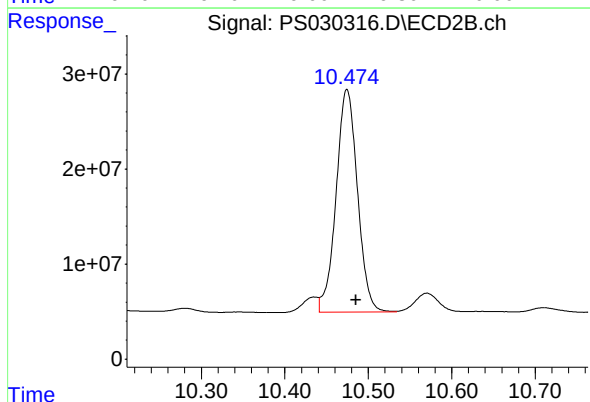
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: -0.005 min
Response: 1393726675
Conc: 534.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

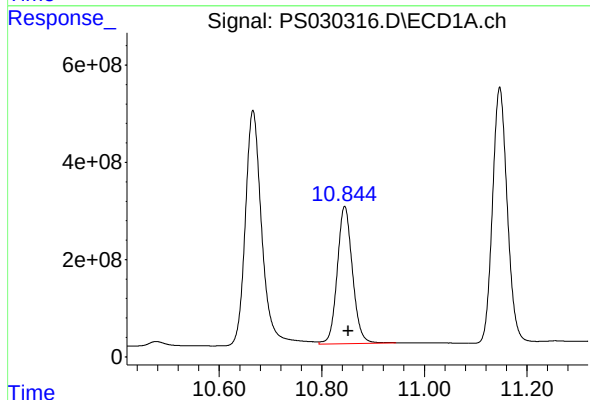
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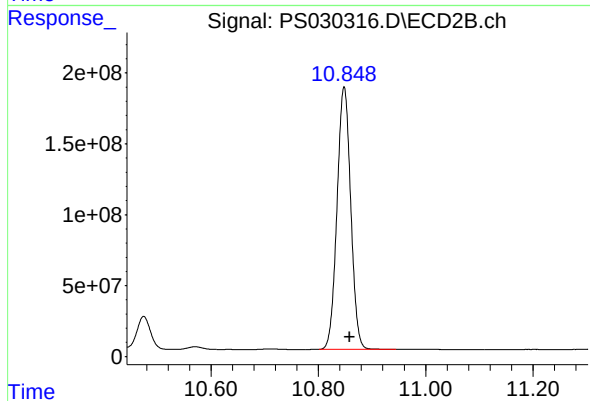
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.011 min
Response: 417514358
Conc: 420.72 ng/ml



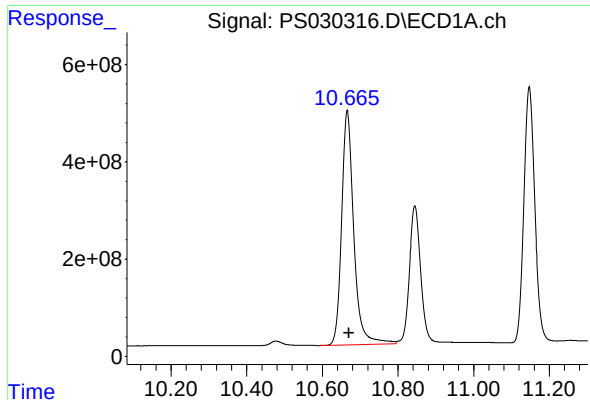
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.007 min
Response: 5795542635
Conc: 506.76 ng/ml



#14 DINOSEB

R.T.: 10.848 min
Delta R.T.: -0.011 min
Response: 3285660404
Conc: 480.92 ng/ml



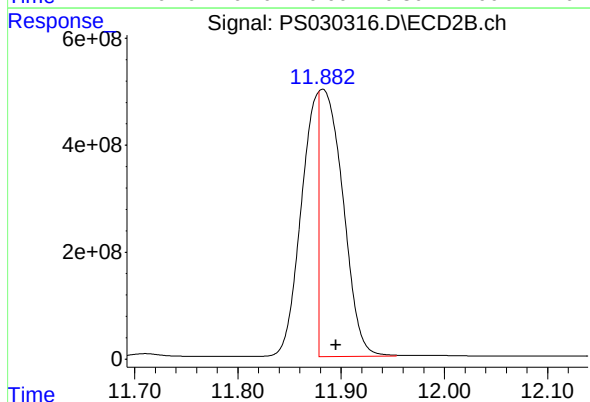
#15 Picloram

R.T.: 10.666 min
Delta R.T.: -0.004 min
Response: 10822010387
Conc: 506.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168097BS

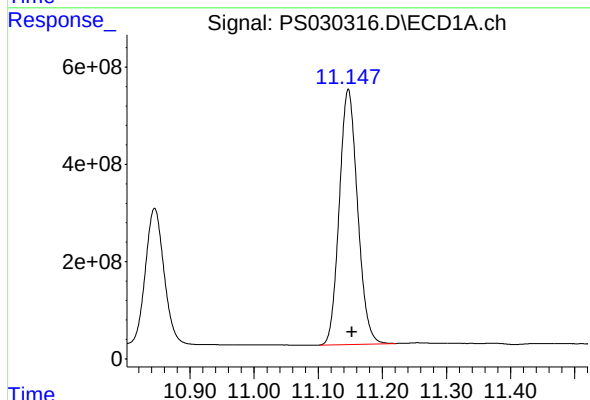
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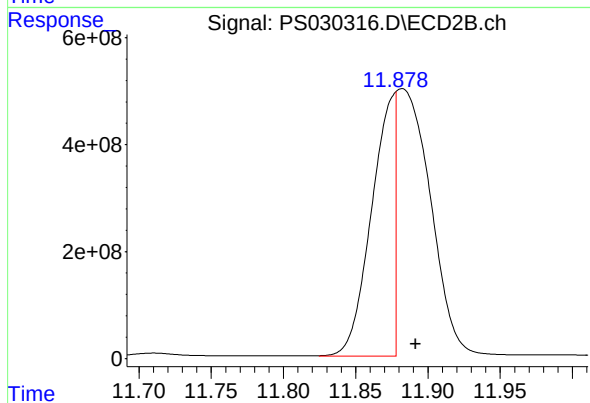
#15 Picloram

R.T.: 11.882 min
Delta R.T.: -0.013 min
Response: 7896003863
Conc: 561.07 ng/ml m



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 10406385944
Conc: 522.63 ng/ml



#16 DCPA

R.T.: 11.878 min
Delta R.T.: -0.014 min
Response: 5591340097
Conc: 413.85 ng/ml m