

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060822\
 Data File : PS019633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 12:52
 Operator : AJ\MA
 Sample : N3194-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2022
 Supervised By : Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 14:17:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.197	6.781	1333.3E6	505.0E6	555.733	651.719m
Target Compounds							
1) T	Dalapon	3.014	2.531	1928.5E6	554.3E6	380.462	552.423 #
2) T	3,5-DICHL...	6.411	5.962	1777.6E6	628.6E6	562.427	524.434
3) T	4-Nitroph...	7.048	6.403	108.7E6	12586718	110.790	29.406 #
5) T	DICAMBA	7.387	6.946	5054.6E6	1855.0E6	532.185	542.652
6) T	MCPD	7.555	7.043	416.5E6	146.9E6	55.490	54.258
7) T	MCPA	7.704	7.254	628.4E6	202.4E6	58.163	52.670
8) T	DICHLORPROP	8.077	7.565	1438.8E6	500.0E6	561.880	566.055
9) T	2,4-D	8.306	7.857	1743.7E6	677.2E6	609.808	634.881
10) T	Pentachlo...	8.614	8.283	20678.3E6	6978.3E6	597.830	598.676
11) T	2,4,5-TP ...	9.163	8.643	9071.7E6	3090.5E6	577.783	614.767
12) T	2,4,5-T	9.450	9.021	9543.3E6	2711.8E6	507.092	576.576
13) T	2,4-DB	10.001	9.528	1671.2E6	514.4E6	413.039	832.449 #
14) T	DINOSEB	11.155	9.851	9000.0E6	1837.8E6	581.875	517.307
15) T	Picloram	10.978	10.831	16287.6E6	3249.2E6	548.824	505.144
16) T	DCPA	11.424	10.780	13526.4E6	3740.6E6	561.169	606.013

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

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Acq On : 08 Jun 2022 12:52
Operator : AJ\MA
Sample : N3194-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

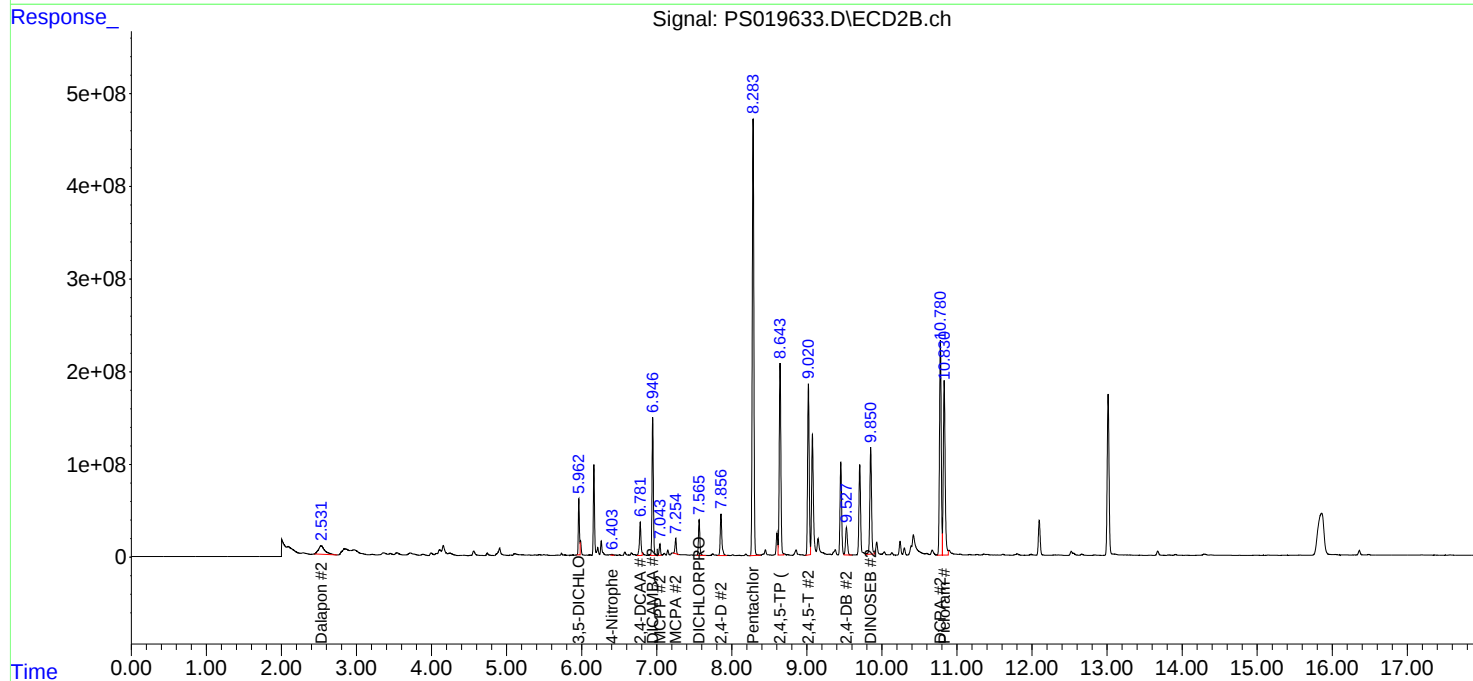
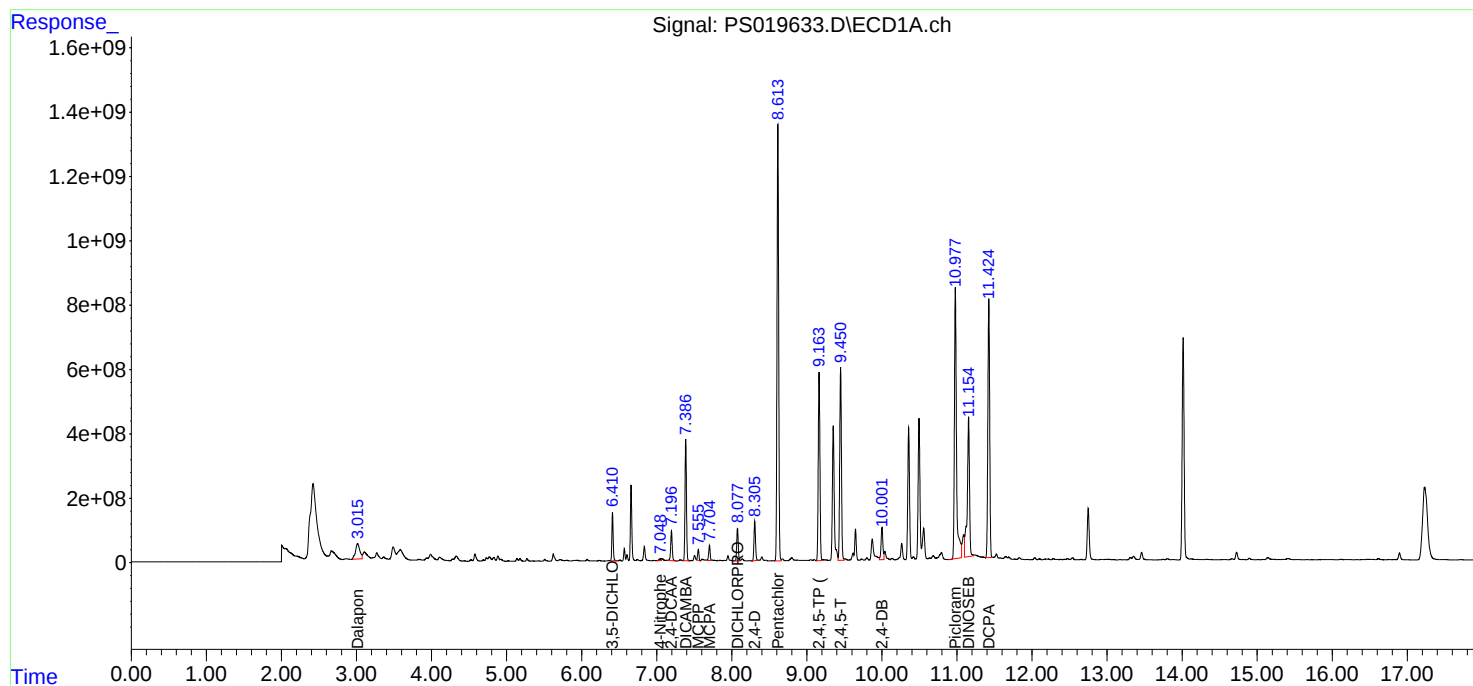
Instrument :
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ClientSampleId :
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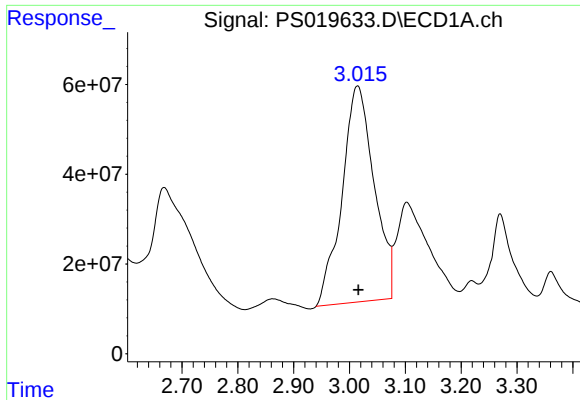
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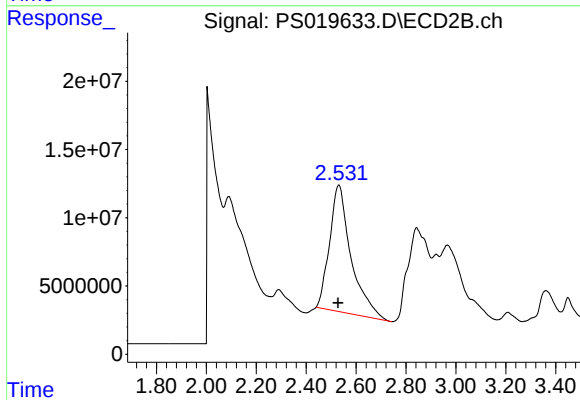
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.002 min
Response: 1928474733
Conc: 380.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

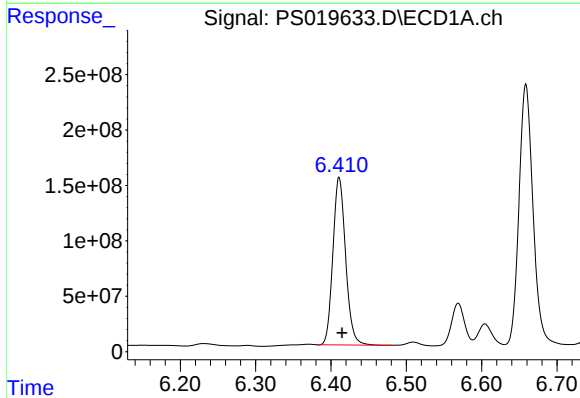
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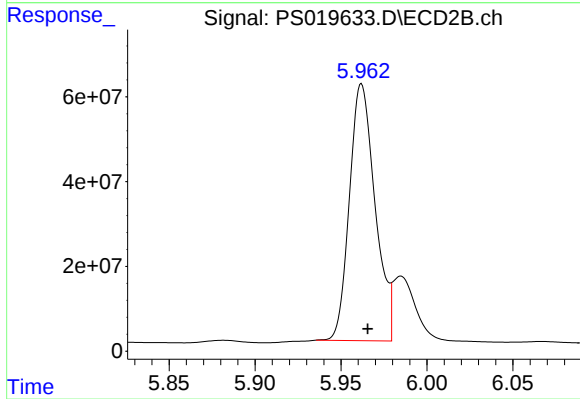
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 554323971
Conc: 552.42 ng/ml



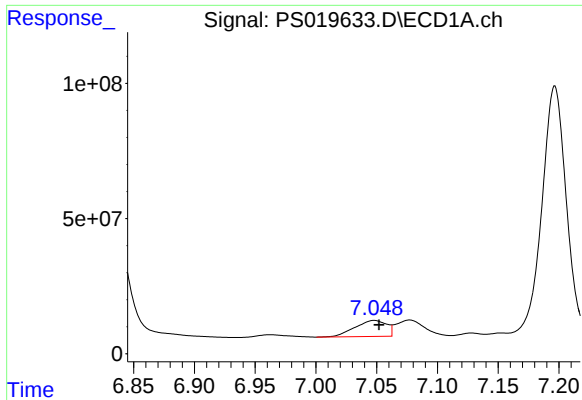
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1777628419
Conc: 562.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 628625175
Conc: 524.43 ng/ml



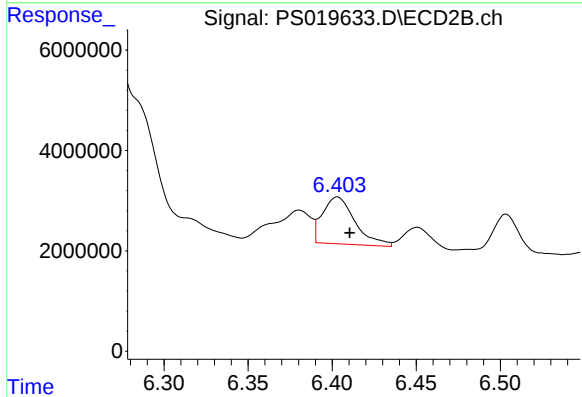
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 108720136
Conc: 110.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

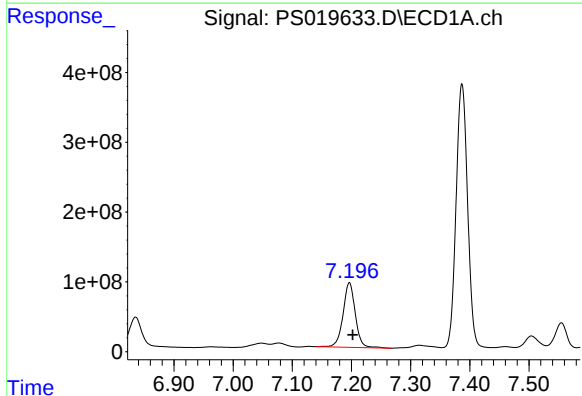
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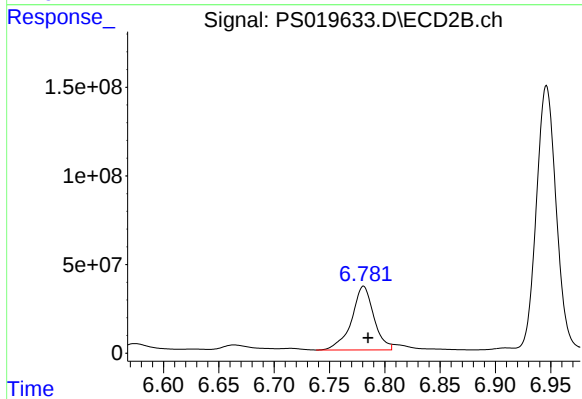
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 12586718
Conc: 29.41 ng/ml



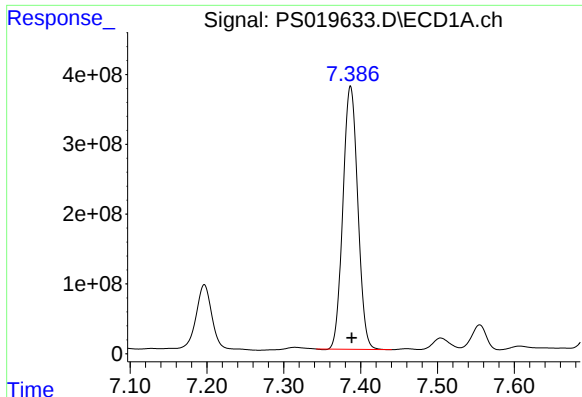
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1333297282
Conc: 555.73 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 504998065
Conc: 651.72 ng/ml m



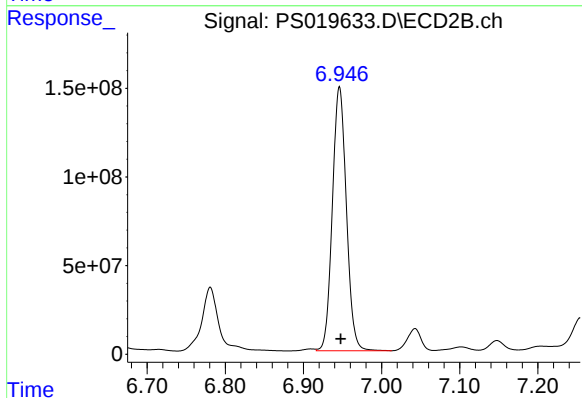
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 5054565162
Conc: 532.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

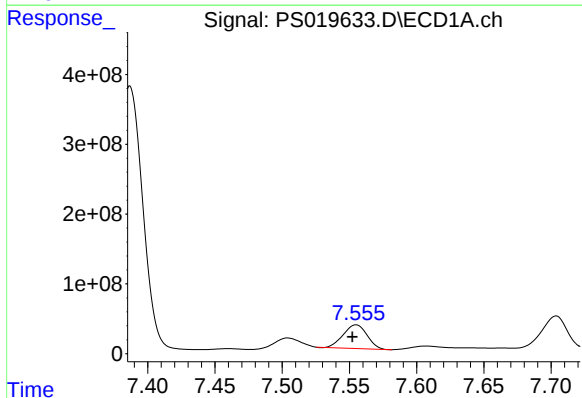
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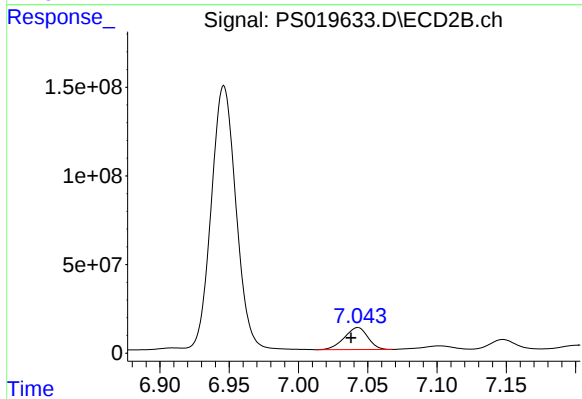
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1855027340
Conc: 542.65 ng/ml



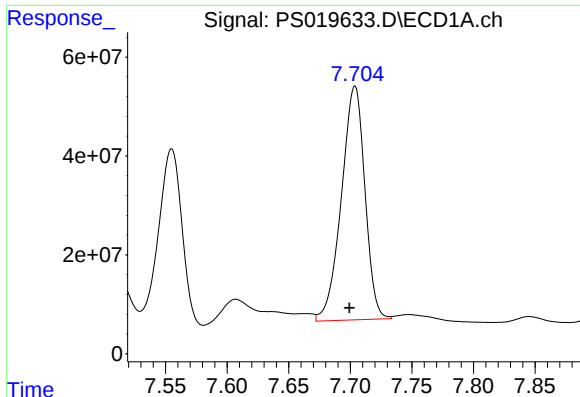
#6 MCP

R.T.: 7.555 min
Delta R.T.: 0.003 min
Response: 416481434
Conc: 55.49 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 146876804
Conc: 54.26 ug/ml



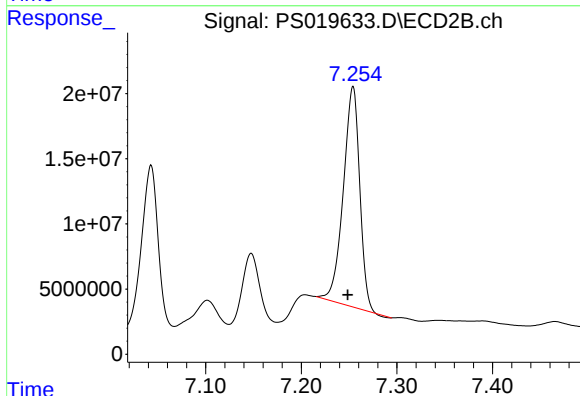
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 628390451
Conc: 58.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

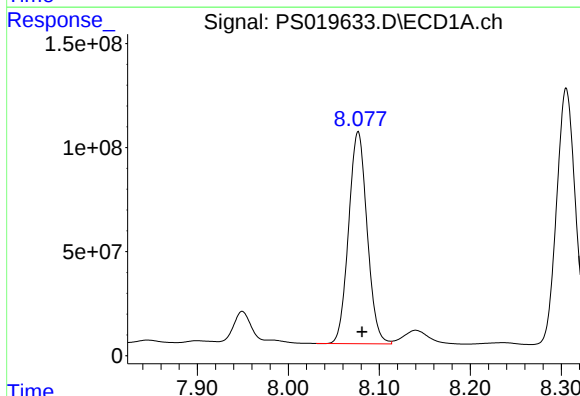
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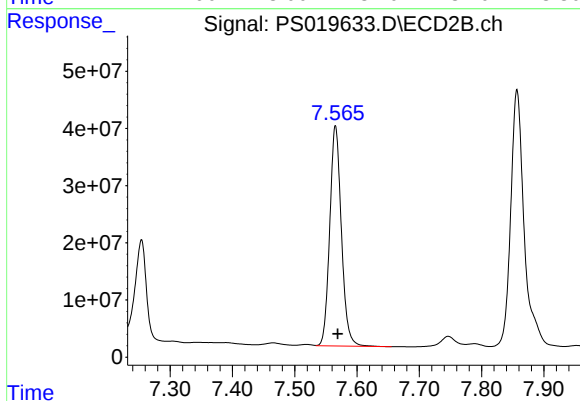
#7 MCPA

R.T.: 7.254 min
Delta R.T.: 0.006 min
Response: 202387882
Conc: 52.67 ug/ml



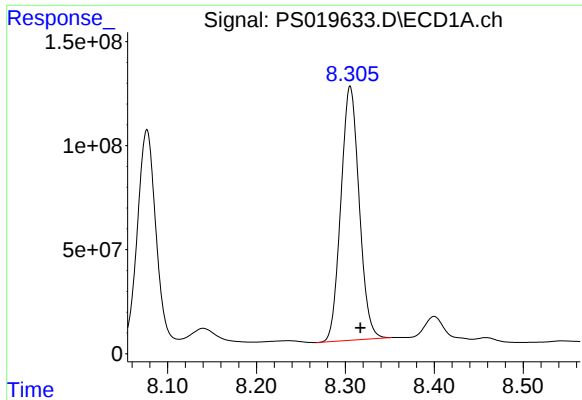
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 1438756349
Conc: 561.88 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 500036882
Conc: 566.05 ng/ml



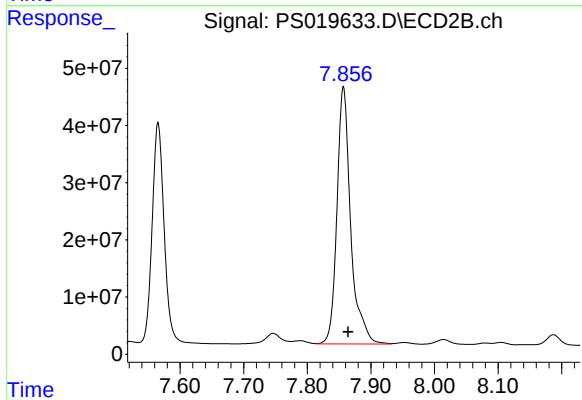
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.012 min
Response: 1743739807
Conc: 609.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

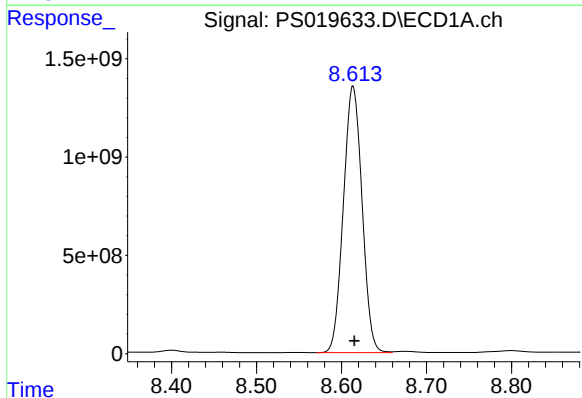
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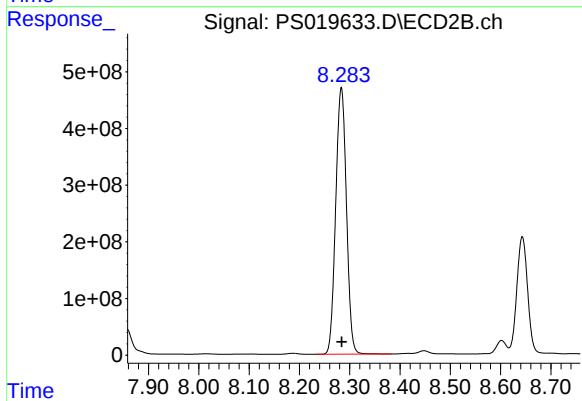
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 677181159
Conc: 634.88 ng/ml



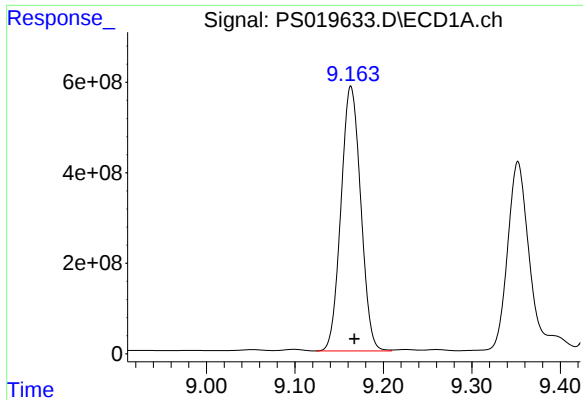
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 20678262133
Conc: 597.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 6978306849
Conc: 598.68 ng/ml



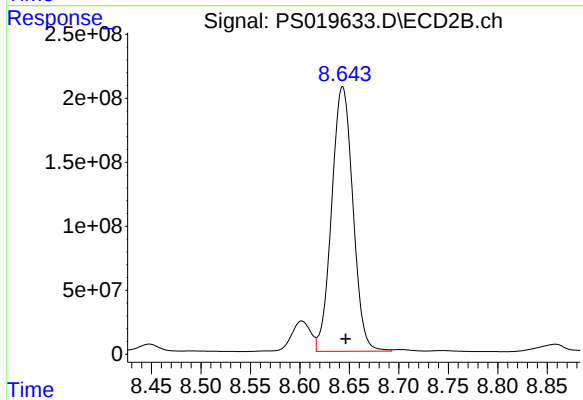
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 9071735736
Conc: 577.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

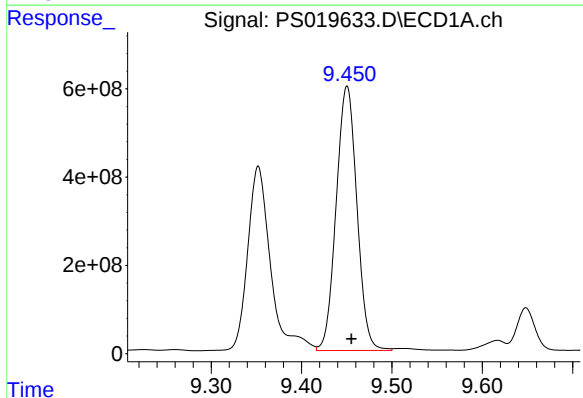
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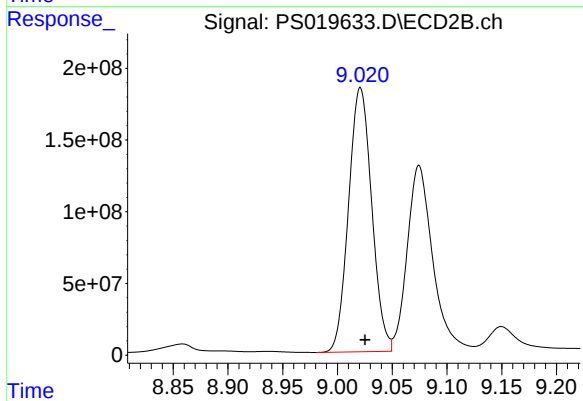
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 3090537062
Conc: 614.77 ng/ml



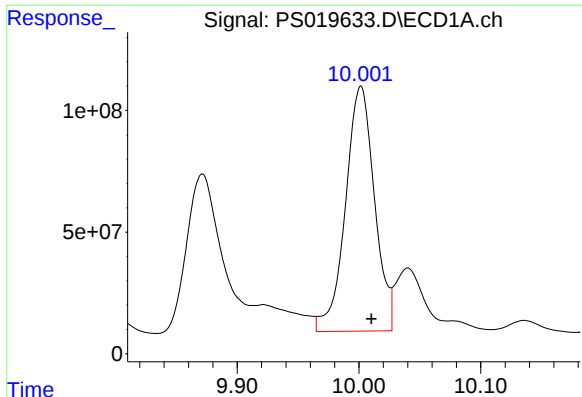
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 9543310131
Conc: 507.09 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 2711758589
Conc: 576.58 ng/ml



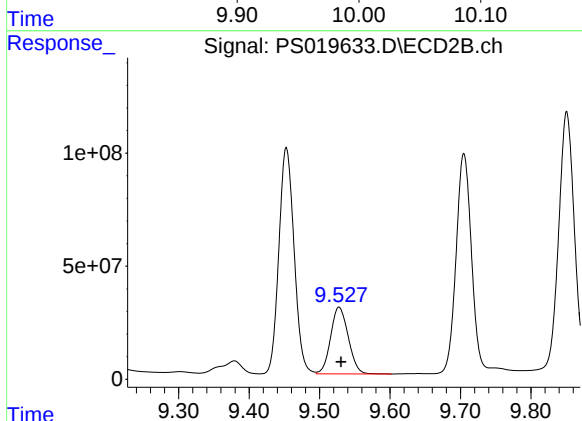
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: -0.009 min
Response: 1671162724
Conc: 413.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

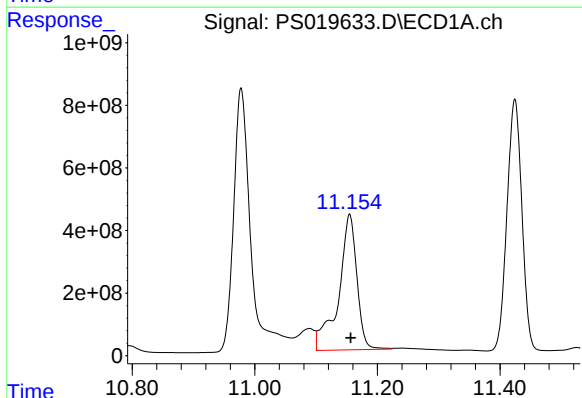
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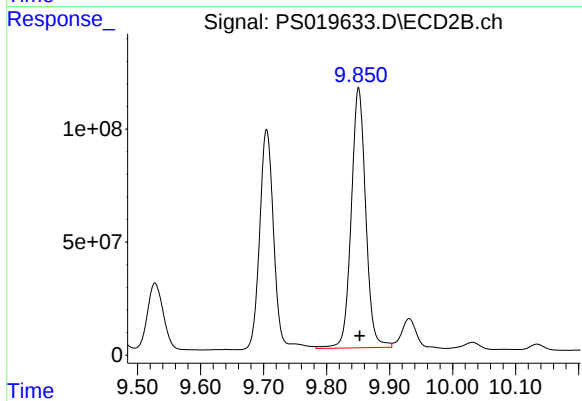
#13 2,4-DB

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 514424592
Conc: 832.45 ng/ml



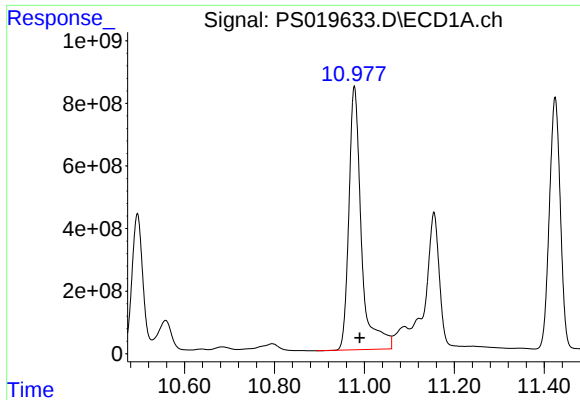
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.002 min
Response: 8999959608
Conc: 581.88 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1837793243
Conc: 517.31 ng/ml



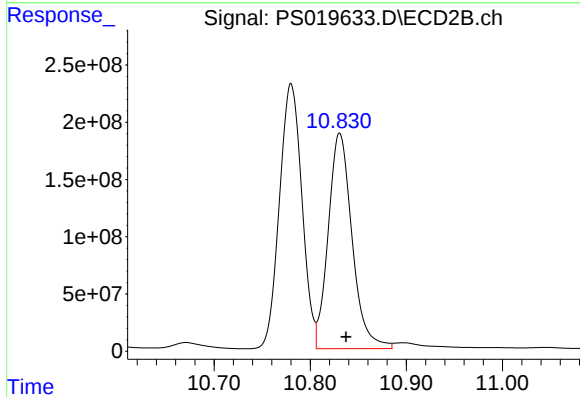
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.012 min
Response: 16287591994
Conc: 548.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

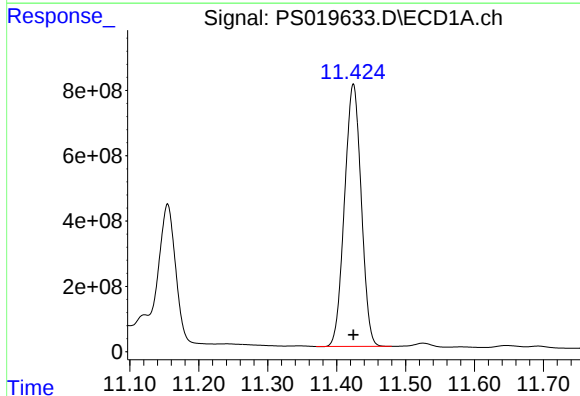
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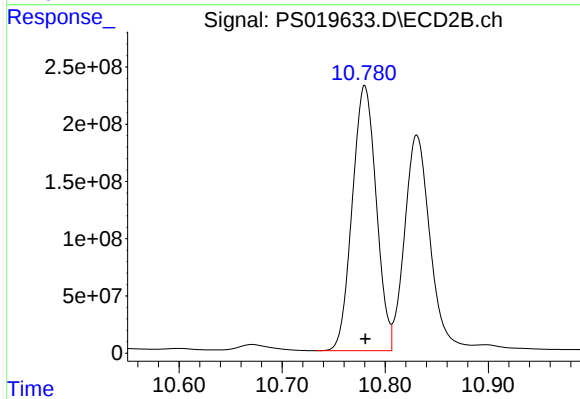
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.007 min
Response: 3249213646
Conc: 505.14 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 13526410674
Conc: 561.17 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 3740604012
Conc: 606.01 ng/ml