

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062222\
 Data File : PS019763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 22:52
 Operator : AJ\MA
 Sample : N3373-14MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DS-7WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2022
 Supervised By : Ankita Jodhani 06/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 23:24:03 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	7.192	6.778	1370.7E6	438.2E6	571.309	565.492
Target Compounds							
1) T	Dalapon	3.009	2.524	1701.2E6	436.2E6	335.625	434.697 #
2) T	3,5-DICHL...	6.408	5.959	1534.6E6	513.2E6	485.532	428.132m
5) T	DICAMBA	7.382	6.942	4666.3E6	1624.9E6	491.310	475.336
6) T	MCP	7.551	7.038	368.6E6	126.5E6	49.113	46.746
7) T	MCPA	7.698	7.250	610.6E6	192.5E6	56.521m	50.104
8) T	DICHLORPROP	8.072	7.562	1319.2E6	482.9E6	515.194m	546.602
9) T	2,4-D	8.301	7.852	1547.1E6	616.0E6	541.041	577.480
10) T	Pentachlo...	8.610	8.279	17316.3E6	6005.5E6	500.632	515.216
11) T	2,4,5-TP ...	9.160	8.639	8054.2E6	3190.0E6	512.977	634.554
12) T	2,4,5-T	9.444	9.017	8754.1E6	2461.2E6	465.156	523.302
13) T	2,4-DB	9.997	9.522	1401.9E6	326.3E6	346.494m	527.987 #
14) T	DINOSEB	11.151	9.847	5335.8E6	1063.3E6	344.973	299.314
15) T	Picloram	10.974	10.828	14509.8E6	3010.9E6	488.921	468.098
16) T	DCPA	11.419	10.776	12939.5E6	3363.3E6	536.819	544.891

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

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Operator : AJ\MA
Sample : N3373-14MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

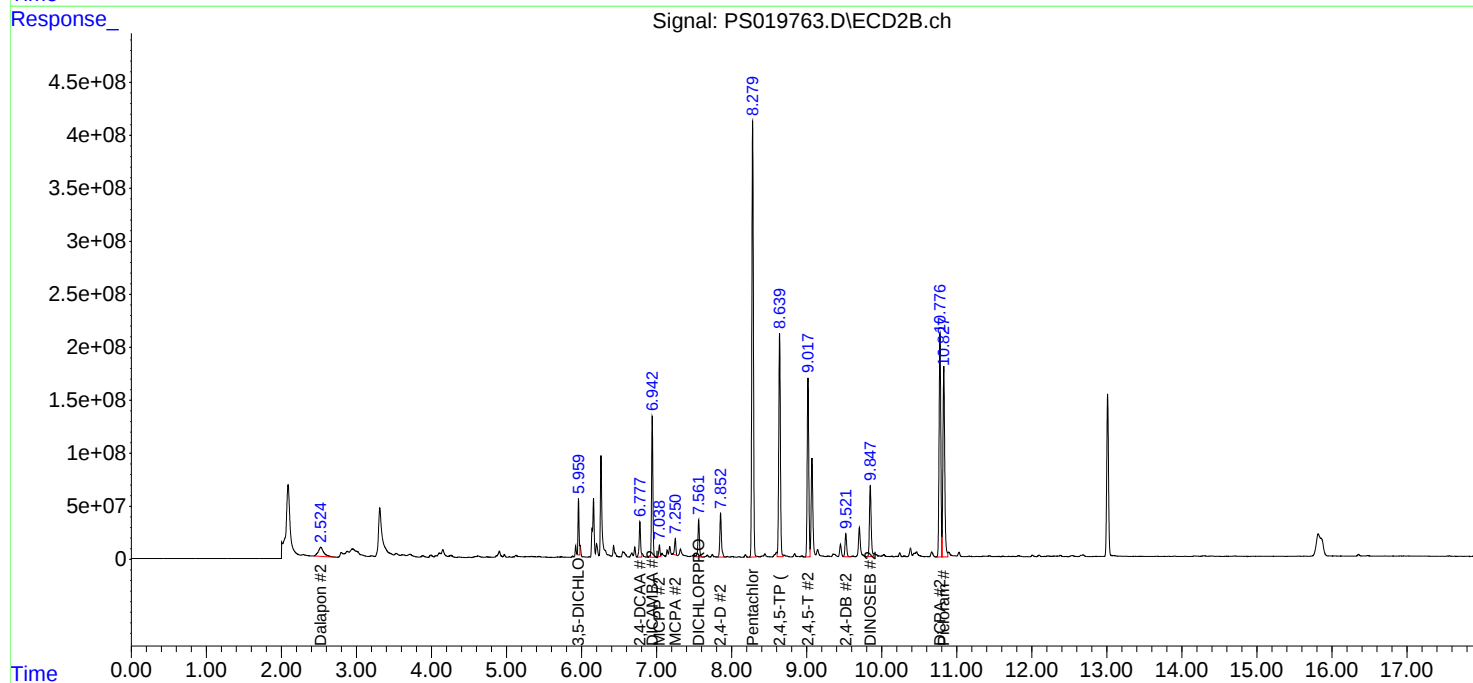
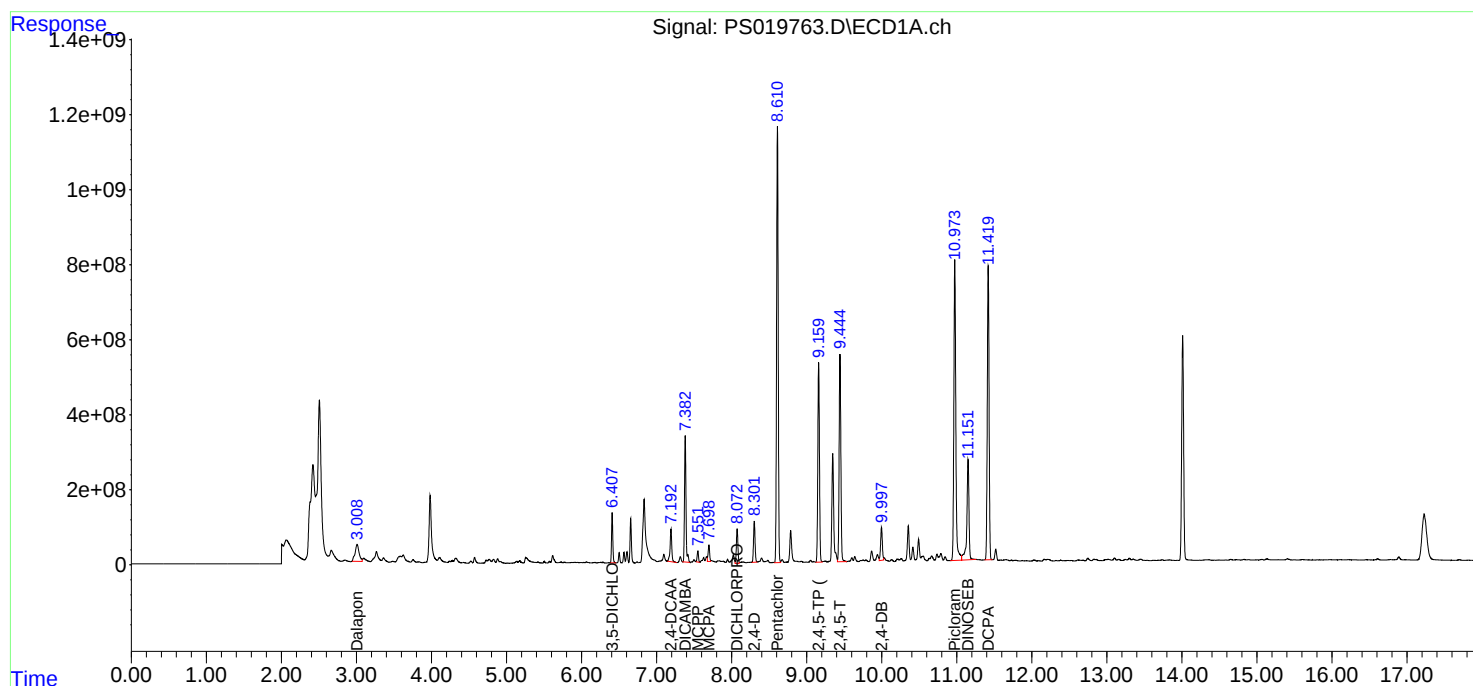
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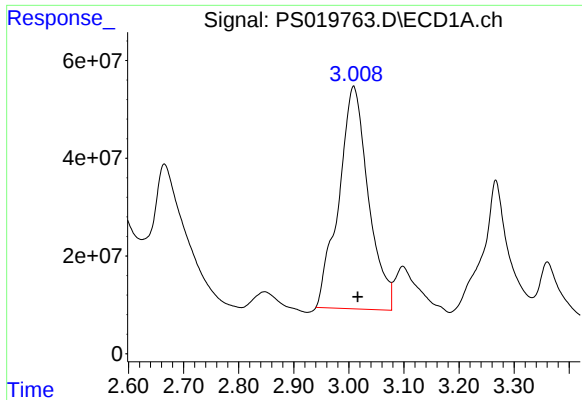
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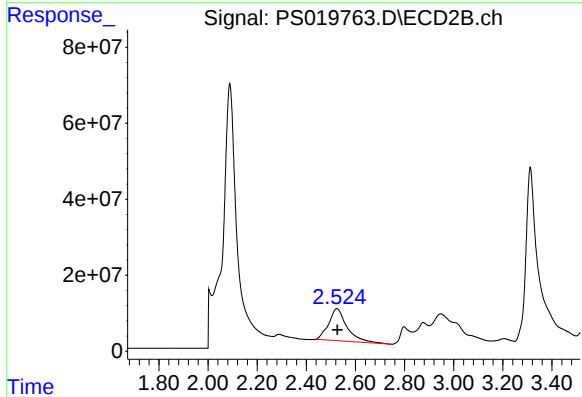
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.007 min
Response: 1701205602
Conc: 335.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMSD

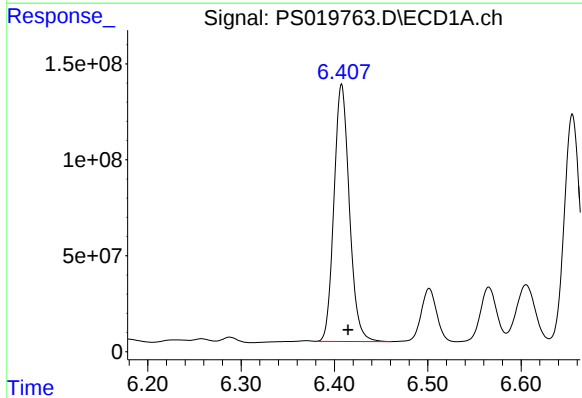
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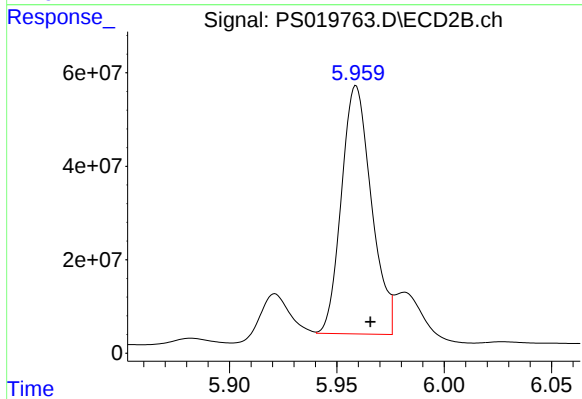
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.003 min
Response: 436192997
Conc: 434.70 ng/ml



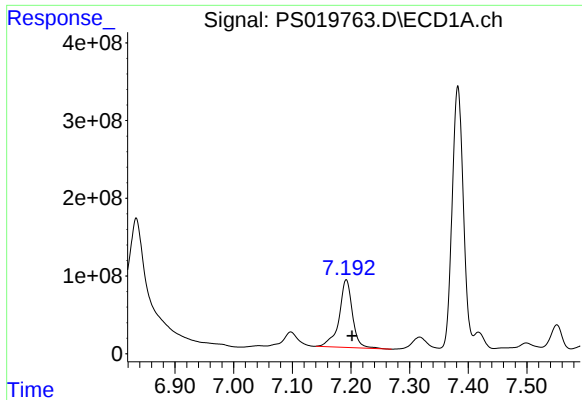
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 1534589045
Conc: 485.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 513190987
Conc: 428.13 ng/ml m



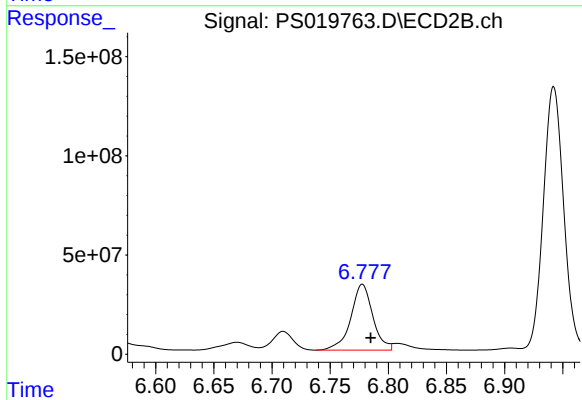
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 1370666396
Conc: 571.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMSD

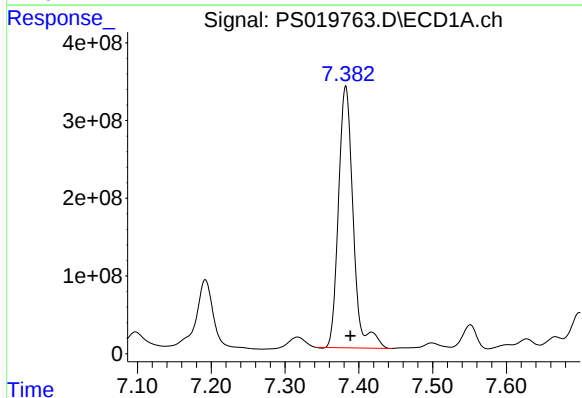
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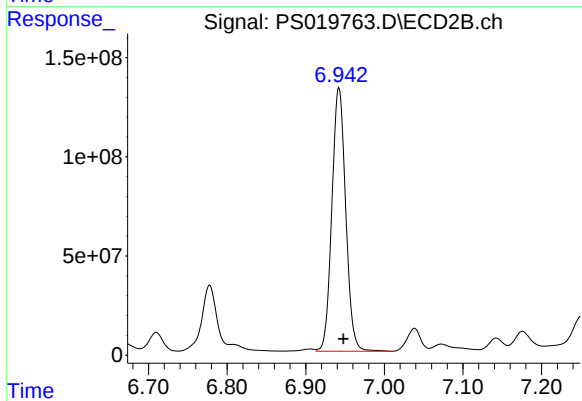
#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 438182921
Conc: 565.49 ng/ml



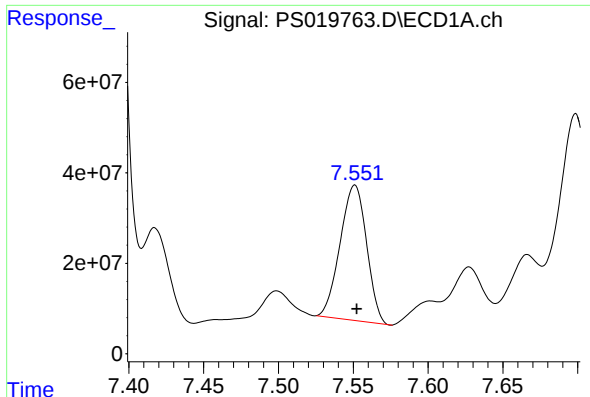
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 4666341483
Conc: 491.31 ng/ml



#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 1624910435
Conc: 475.34 ng/ml



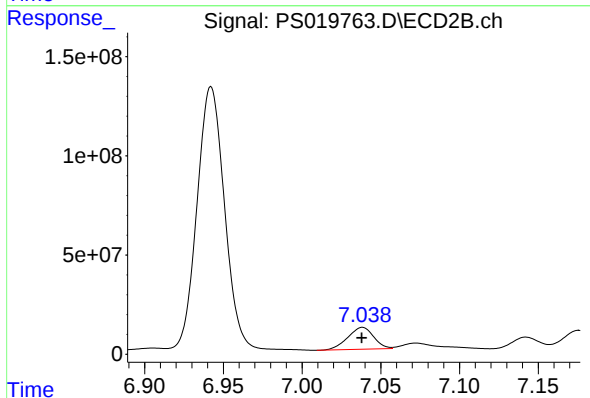
#6 MCPP

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 368622483
Conc: 49.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMSD

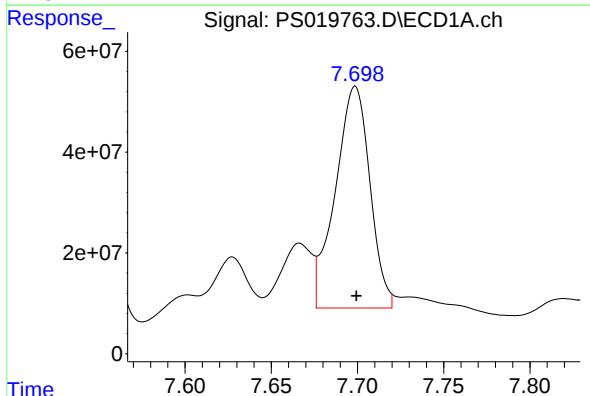
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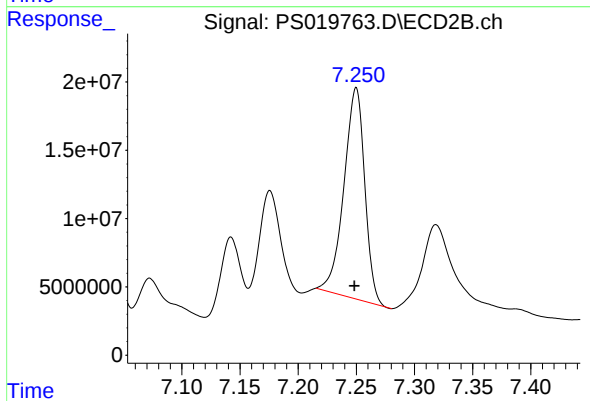
#6 MCPP

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 126543199
Conc: 46.75 ug/ml



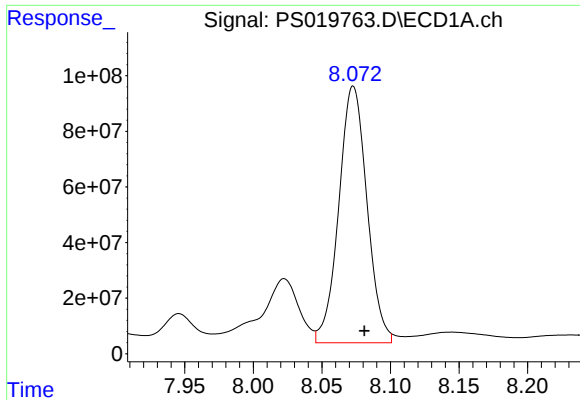
#7 MCPA

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 610646341
Conc: 56.52 ug/ml m



#7 MCPA

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 192529187
Conc: 50.10 ug/ml



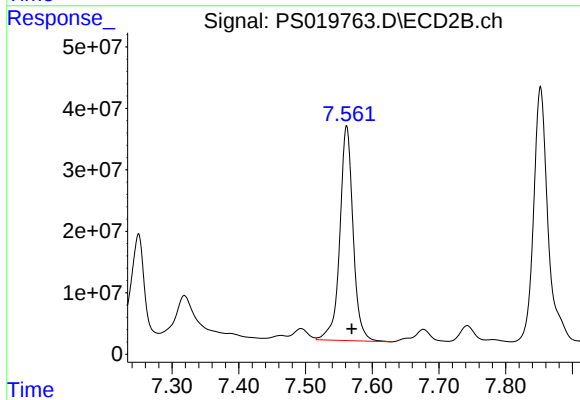
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 1319211735
Conc: 515.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMSD

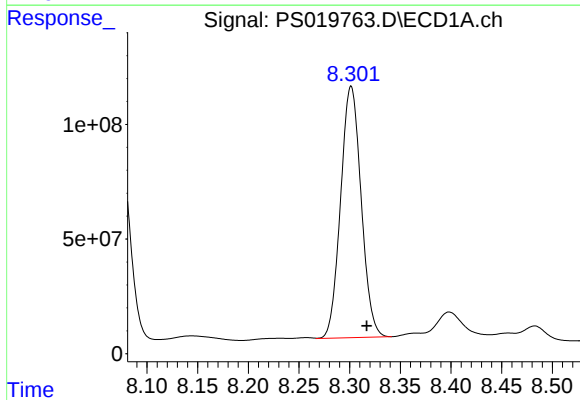
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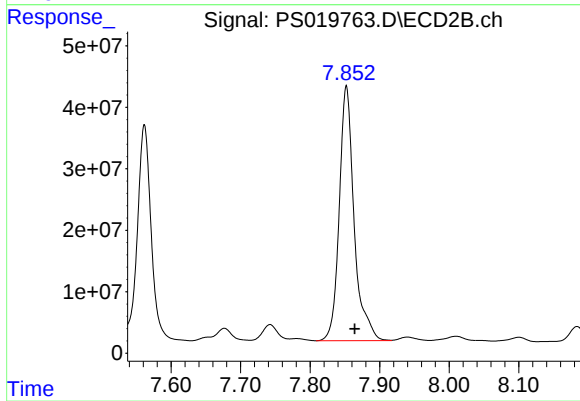
#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 482852885
Conc: 546.60 ng/ml



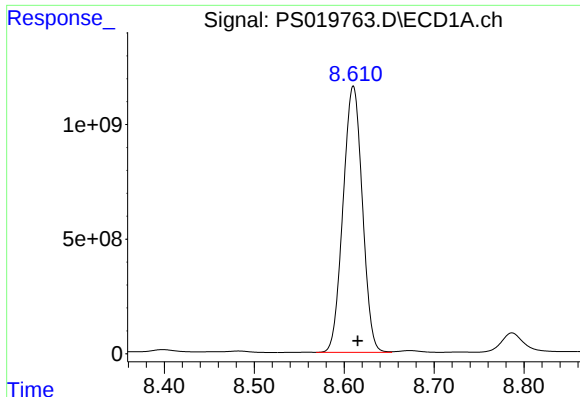
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 1547101898
Conc: 541.04 ng/ml



#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 615955914
Conc: 577.48 ng/ml



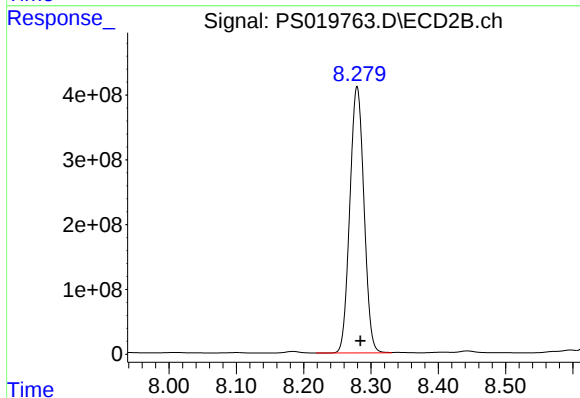
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 17316297565
Conc: 500.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMSD

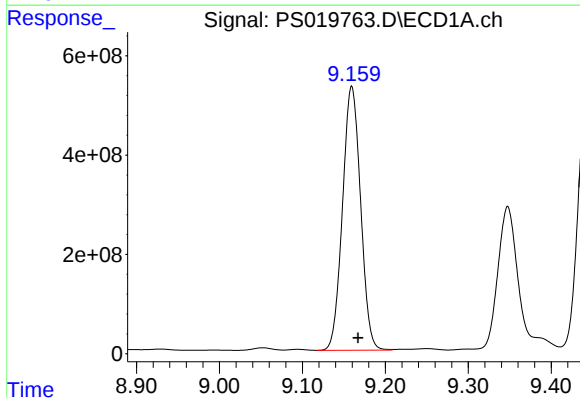
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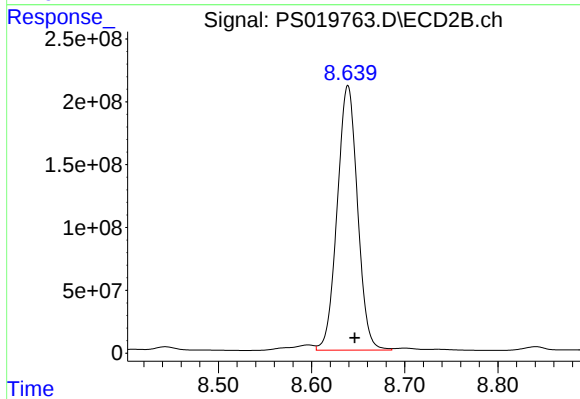
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 6005485173
Conc: 515.22 ng/ml



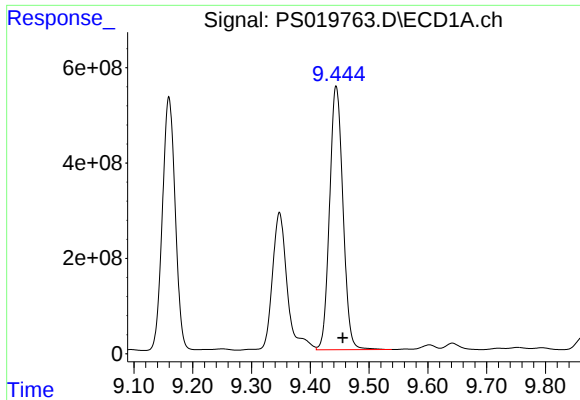
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.008 min
Response: 8054220089
Conc: 512.98 ng/ml



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

R.T.: 8.639 min
Delta R.T.: -0.007 min
Response: 3190006358
Conc: 634.55 ng/ml



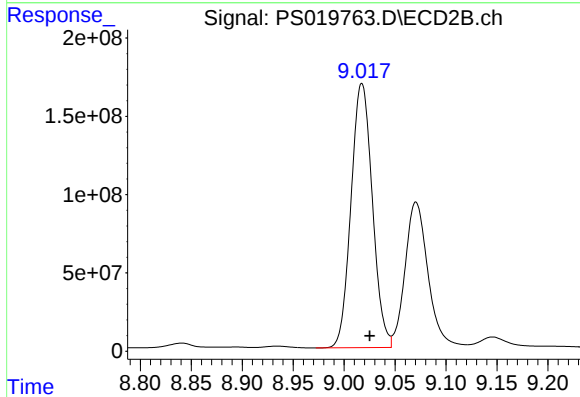
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 8754082624
Conc: 465.16 ng/ml

Instrument :
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ClientSampleId :
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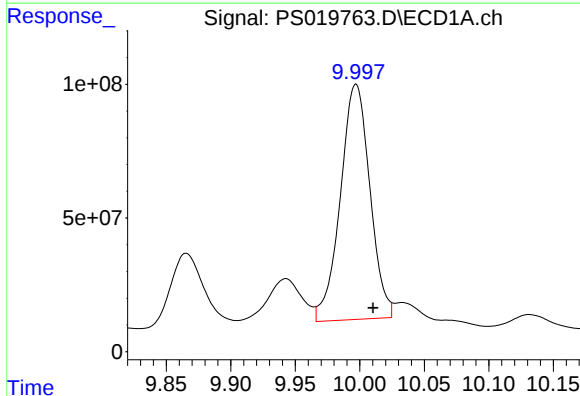
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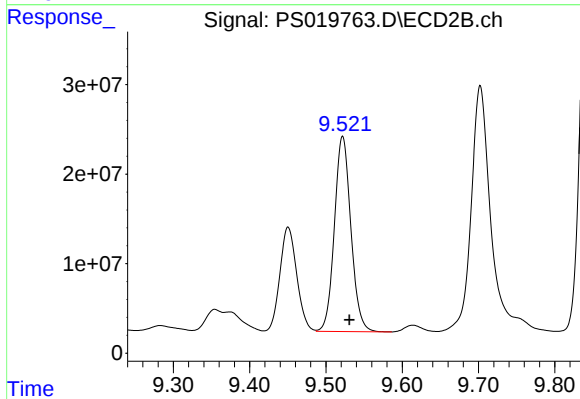
#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.008 min
Response: 2461200685
Conc: 523.30 ng/ml



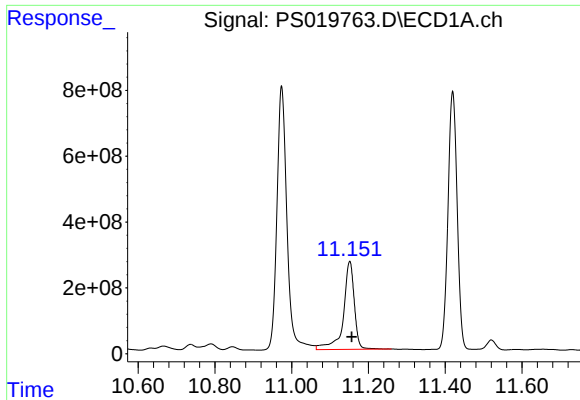
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.014 min
Response: 1401919325
Conc: 346.49 ng/ml m



#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.009 min
Response: 326277414
Conc: 527.99 ng/ml



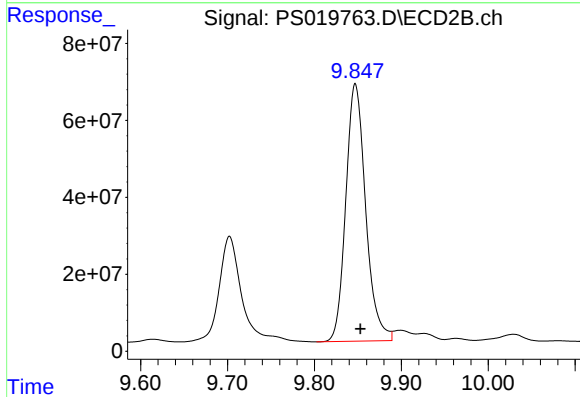
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: -0.005 min
Response: 5335755592
Conc: 344.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
DS-7WCMSD

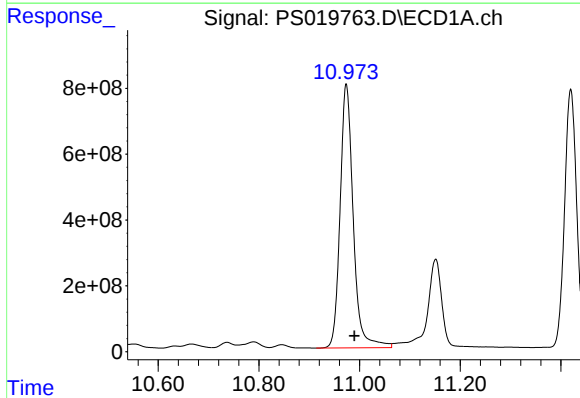
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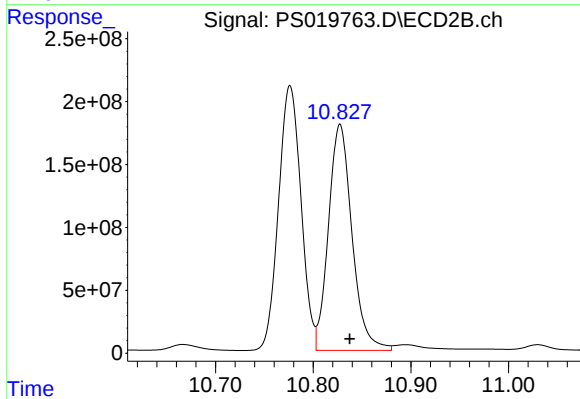
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1063347882
Conc: 299.31 ng/ml



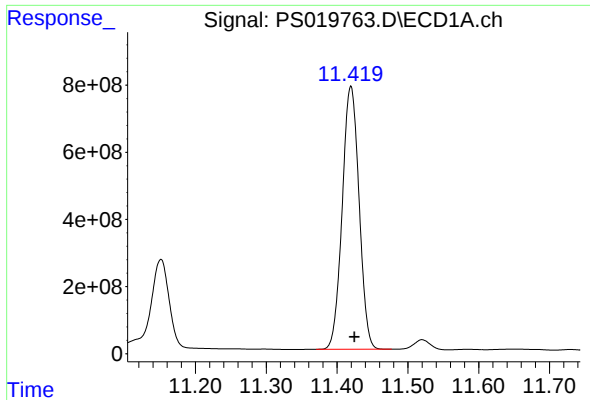
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.016 min
Response: 14509844378
Conc: 488.92 ng/ml



#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.010 min
Response: 3010926656
Conc: 468.10 ng/ml



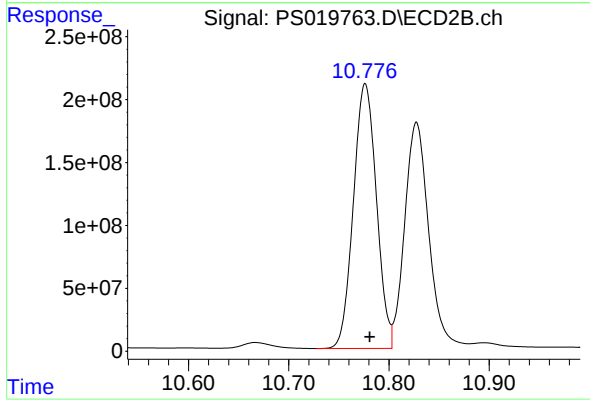
#16 DCPA

R.T.: 11.419 min
Delta R.T.: -0.005 min
Response: 12939479663
Conc: 536.82 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 3363331243
Conc: 544.89 ng/ml