

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042120\
 Data File : PS009934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 23:54
 Operator : DD\AJ
 Sample : L2323-06MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-20-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 05:41:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.236	6.922	216.1E6	218.4E6	357.947	440.982
Target Compounds							
1) T	Dalapon	3.044	2.627	304.9E6	302.3E6	402.459	422.225m
2) T	3,5-DICHL...	6.446	6.071	382.3E6	353.2E6	464.865	475.432
5) T	DICAMBA	7.428	7.091	1178.0E6	1080.2E6	522.946	543.079m
6) T	MCP	7.596	7.188	90538932	102.3E6	50.706	62.158
7) T	MCPA	7.745	7.403	143.9E6	132.5E6	55.809m	55.561
8) T	DICHLORPROP	8.121	7.718	305.5E6	312.1E6	550.508	620.096
9) T	2,4-D	8.350	8.011	369.6E6	419.0E6	643.733	699.216
10) T	Pentachlo...	8.663	8.443	3202.6E6	2938.0E6	430.983	470.833
11) T	2,4,5-TP ...	9.212	8.802	1778.5E6	2121.7E6	600.954	811.306m#
12) T	2,4,5-T	9.497	9.183	1640.4E6	1633.0E6	591.617	625.782
13) T	2,4-DB	10.051	9.689	196.1E6	213.9E6	517.701	603.402
14) T	DINOSEB	11.215	10.025	771.3E6	753.5E6	344.709	382.610
15) T	Picloram	11.029	11.003	857.7E6	901.8E6	276.840	265.137
16) T	DCPA	11.480	10.953	2056.7E6	2017.0E6	552.332	601.543

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

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Acq On : 21 Apr 2020 23:54
Operator : DD\AJ
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ALS Vial : 27 Sample Multiplier: 1

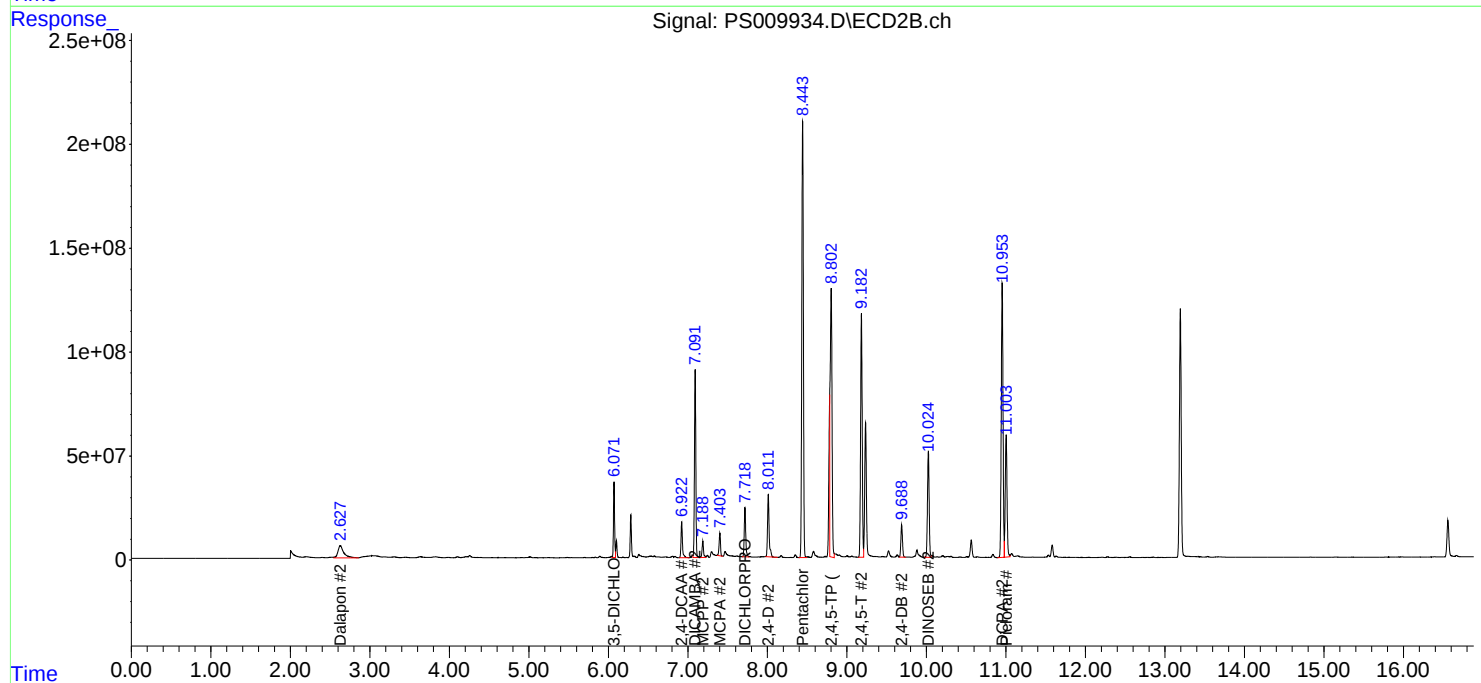
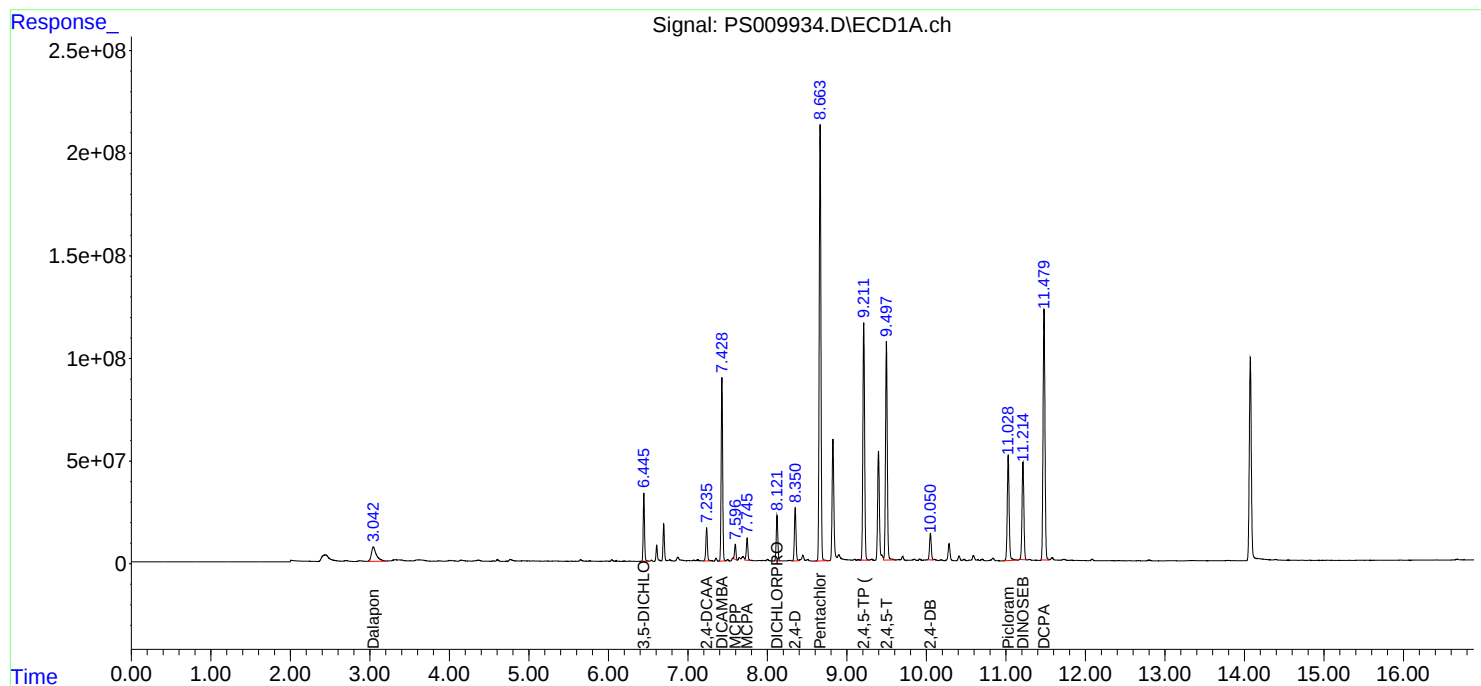
Instrument :
ECD_S
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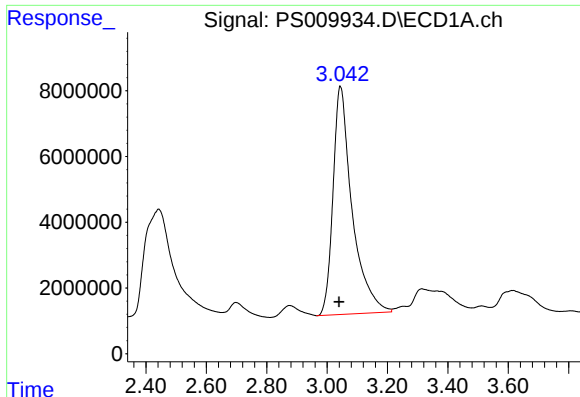
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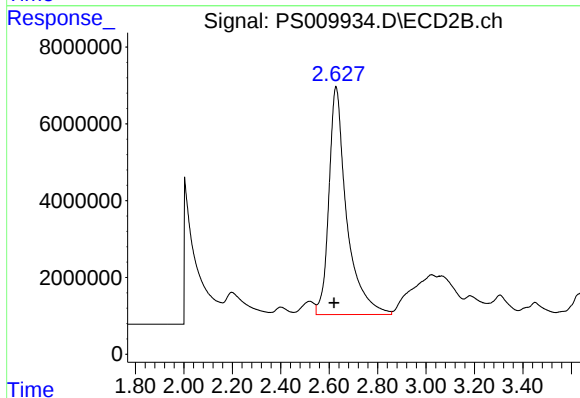
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.004 min
Response: 304904861
Conc: 402.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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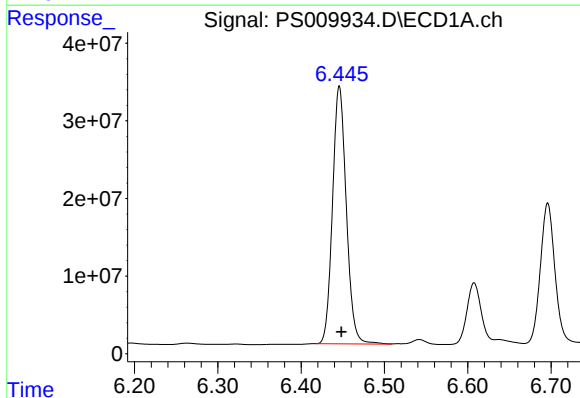
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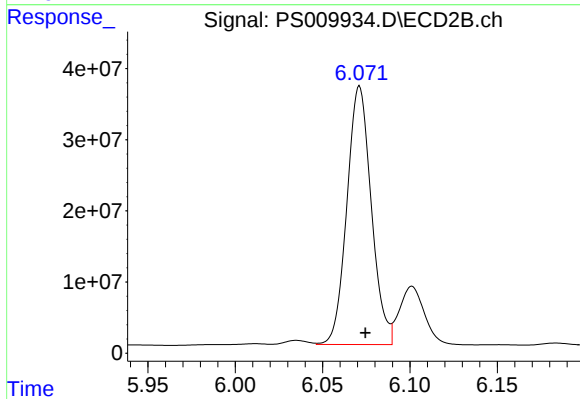
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 302267237
Conc: 422.22 ng/ml m



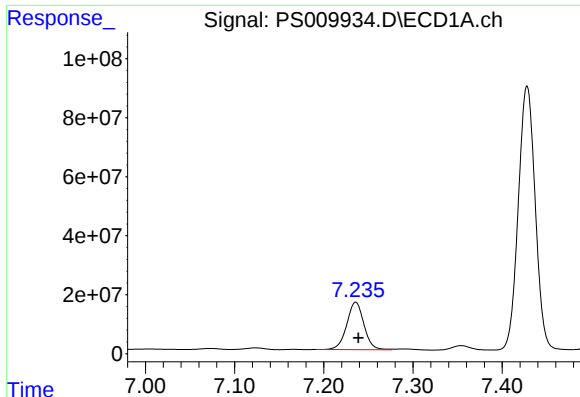
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 382270977
Conc: 464.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 353201445
Conc: 475.43 ng/ml



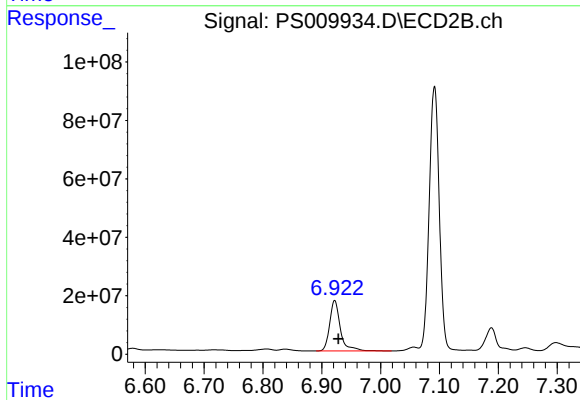
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 216134136
Conc: 357.95 ng/ml

Instrument :
ECD_S
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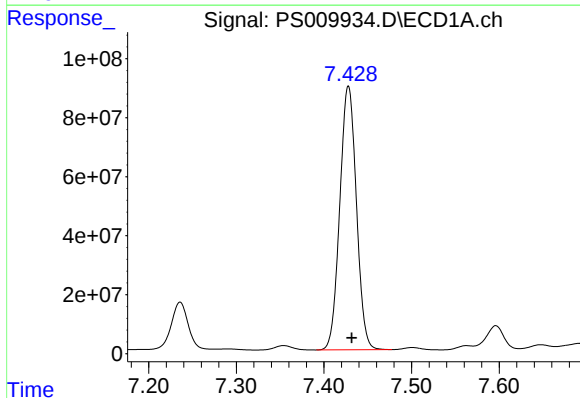
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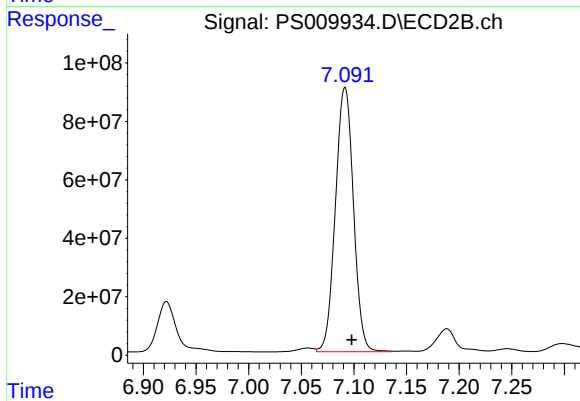
#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 218396429
Conc: 440.98 ng/ml



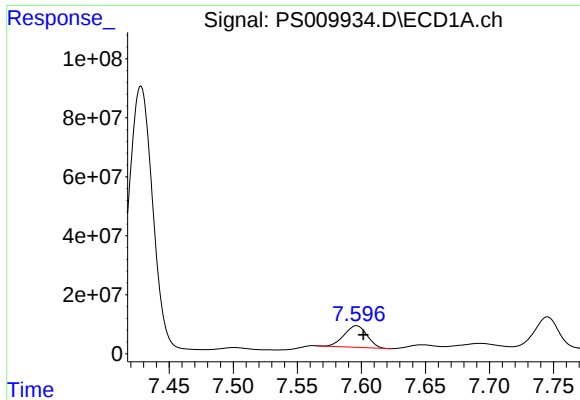
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1177972120
Conc: 522.95 ng/ml



#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1080178779
Conc: 543.08 ng/ml m



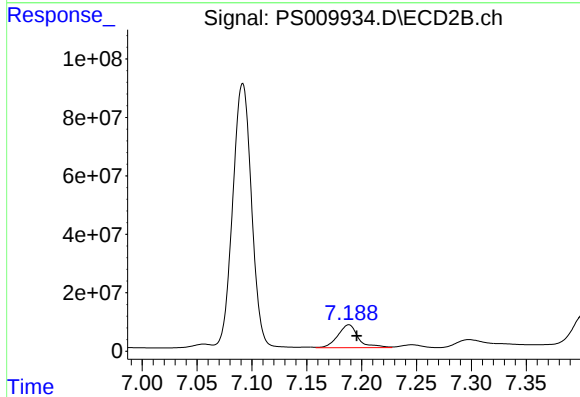
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 90538932
Conc: 50.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMSD

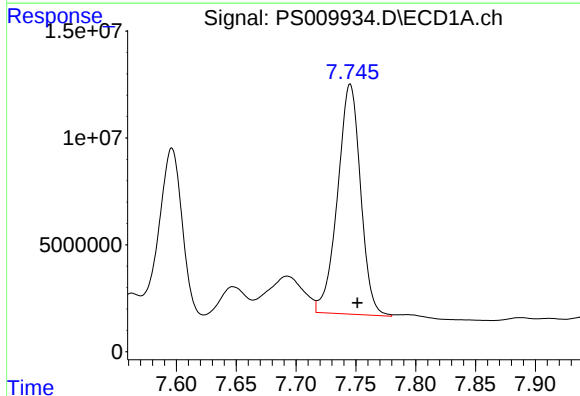
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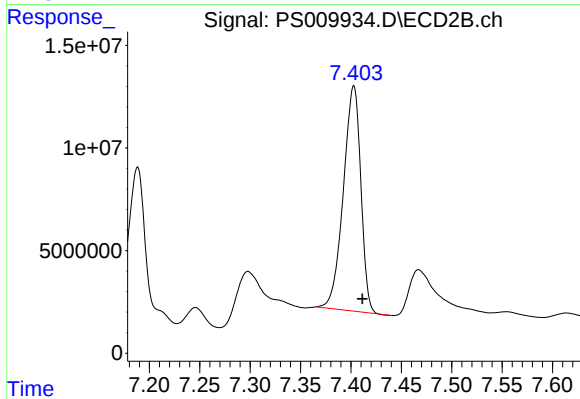
#6 MCPP

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 102310650
Conc: 62.16 ug/ml



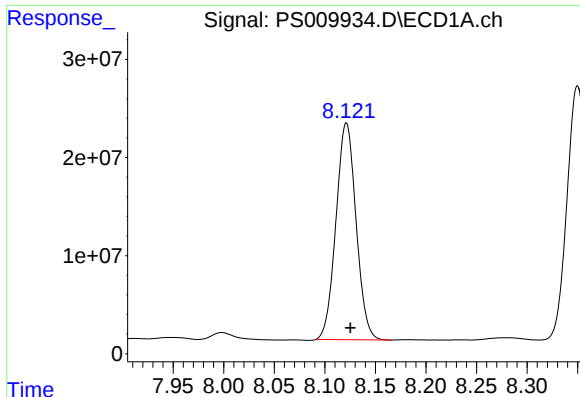
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 143855564
Conc: 55.81 ug/ml m



#7 MCPA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 132527537
Conc: 55.56 ug/ml



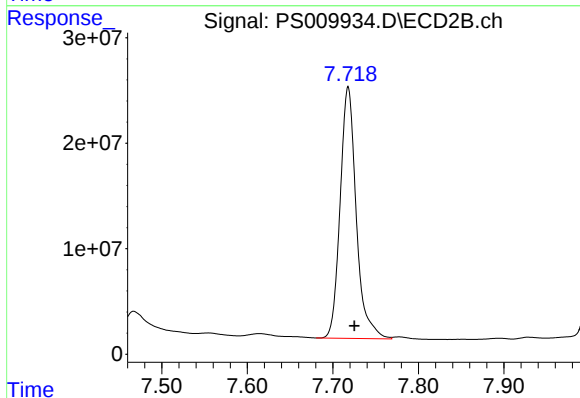
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 305523942
Conc: 550.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMSD

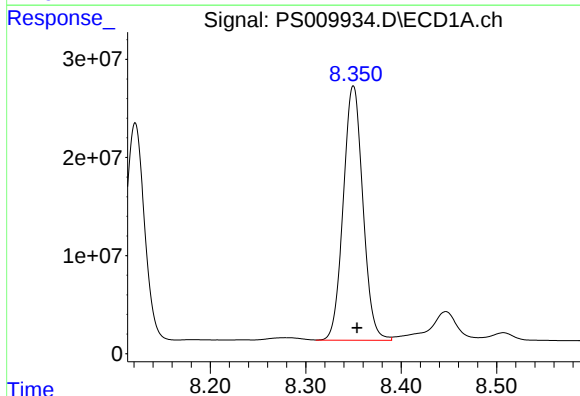
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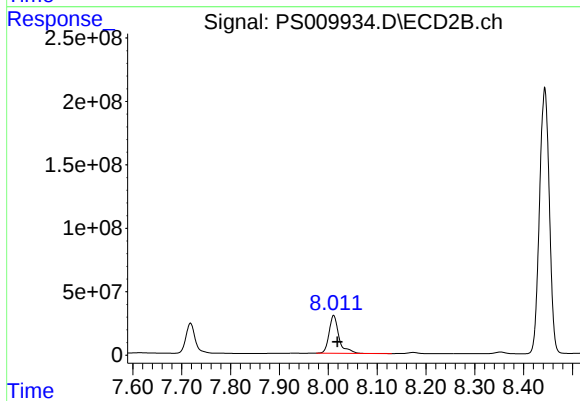
#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 312104468
Conc: 620.10 ng/ml



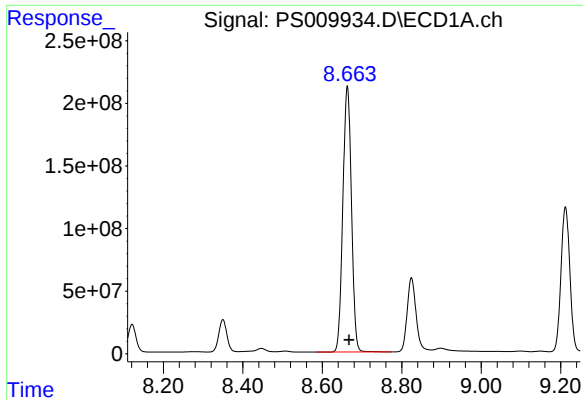
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 369621947
Conc: 643.73 ng/ml



#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 418977454
Conc: 699.22 ng/ml



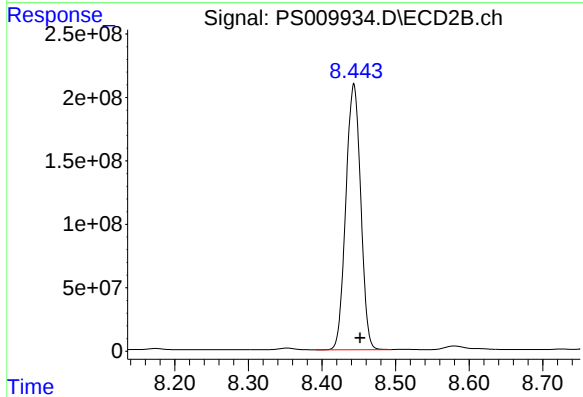
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 3202555139
Conc: 430.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMSD

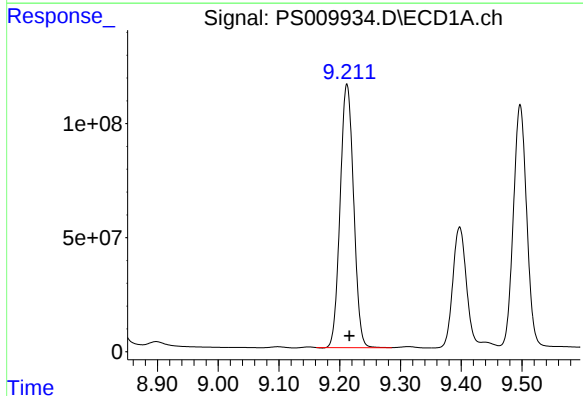
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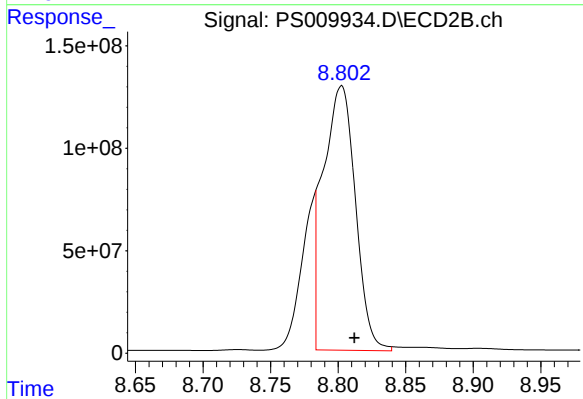
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 2937991590
Conc: 470.83 ng/ml



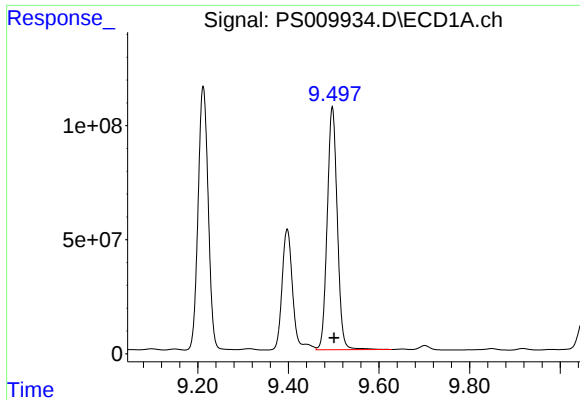
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 1778480927
Conc: 600.95 ng/ml



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

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 2121748755
Conc: 811.31 ng/ml m



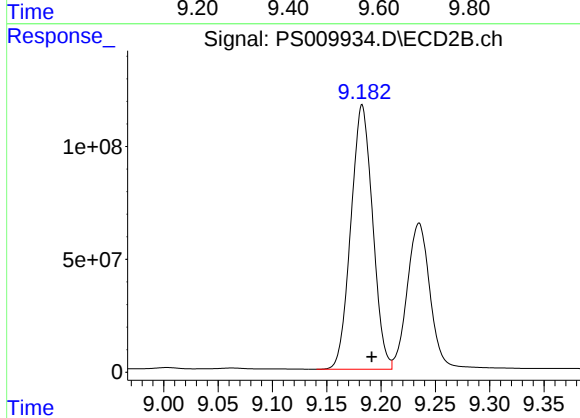
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 1640360976
Conc: 591.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMSD

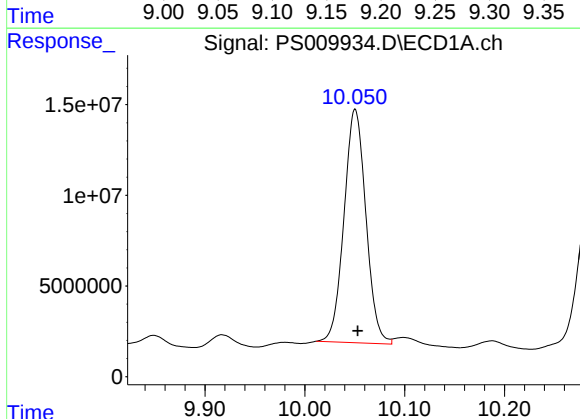
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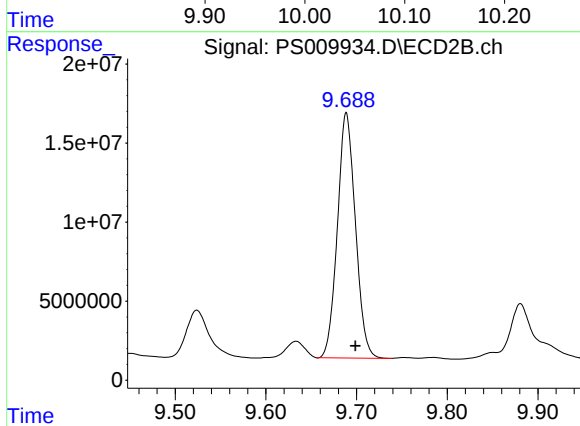
#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 1633022072
Conc: 625.78 ng/ml



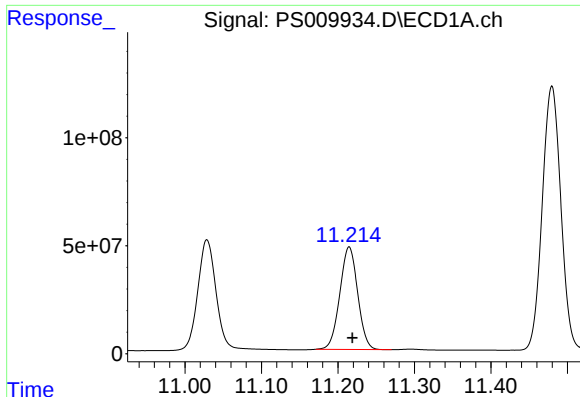
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 196108261
Conc: 517.70 ng/ml



#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 213946953
Conc: 603.40 ng/ml



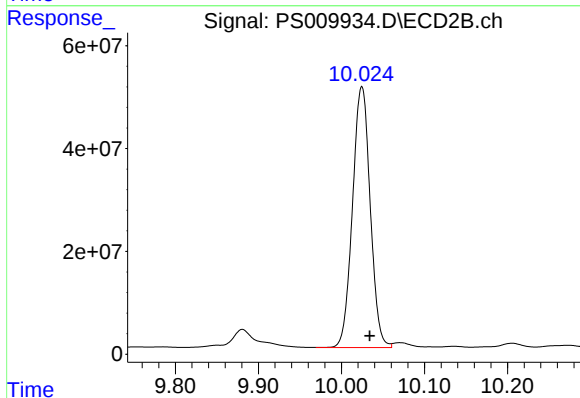
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 771335560
Conc: 344.71 ng/ml

Instrument :
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TP-20-COMPMSD

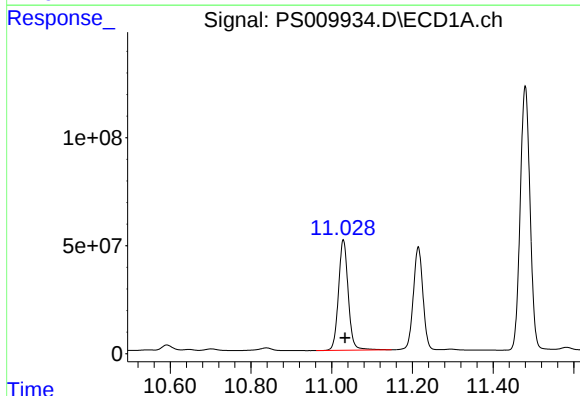
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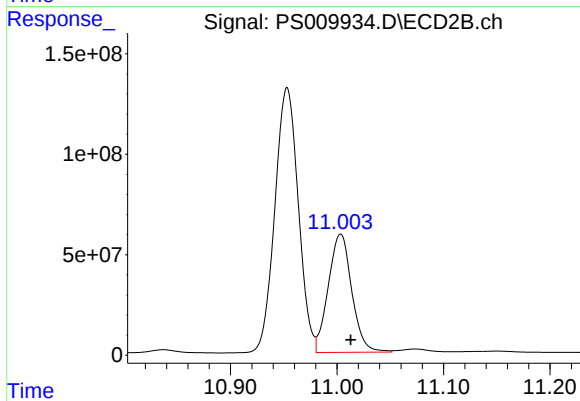
#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.010 min
Response: 753456416
Conc: 382.61 ng/ml



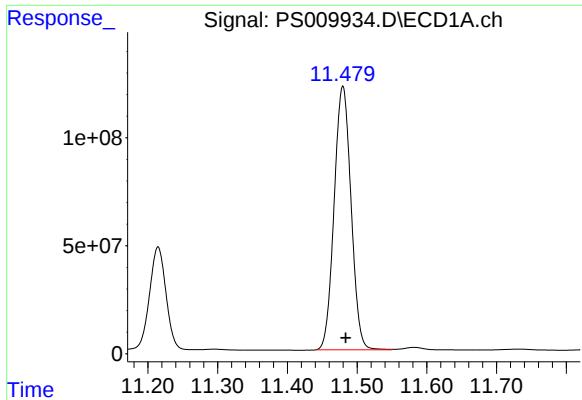
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 857668034
Conc: 276.84 ng/ml



#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 901784519
Conc: 265.14 ng/ml



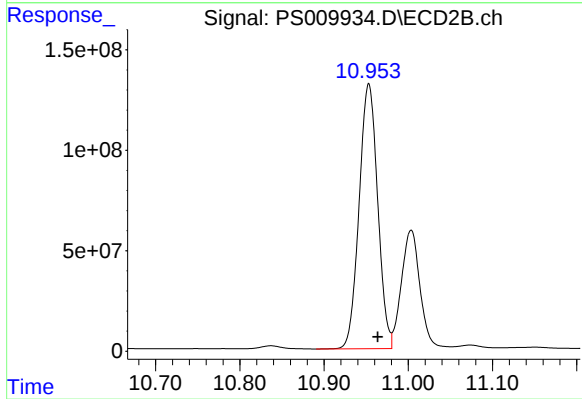
#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 2056708157
Conc: 552.33 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 2016997008
Conc: 601.54 ng/ml