

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032320\
 Data File : PS009408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 19:37
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.241	6.932	469.6E6	414.1E6	848.923	754.005
Target Compounds							
1) T	Dalapon	3.047	2.630	582.2E6	499.7E6	746.616	634.657
2) T	3,5-DICHL...	6.451	6.078	592.2E6	568.0E6	784.538	698.402
3) T	4-Nitroph...	7.071	6.534	192.3E6	221.1E6	805.411	694.969m
5) T	DICAMBA	7.435	7.103	1653.2E6	1571.7E6	776.826	684.643
6) T	MCP	7.605	7.201	132.4E6	131.0E6	53.797	72.041 #
7) T	MCPA	7.755	7.417	185.2E6	185.9E6	60.797	68.874
8) T	DICHLORPROP	8.128	7.730	401.1E6	395.2E6	777.708	712.244
9) T	2,4-D	8.357	8.024	414.0E6	469.0E6	785.281	713.393
10) T	Pentachlo...	8.670	8.458	5276.0E6	4822.6E6	750.366m	635.395
11) T	2,4,5-TP ...	9.219	8.818	2142.9E6	2105.7E6	781.752	706.340
12) T	2,4,5-T	9.504	9.197	1997.4E6	2087.3E6	785.169	707.040
13) T	2,4-DB	10.056	9.704	271.4E6	282.6E6	784.415	744.502
14) T	DINOSEB	11.223	10.040	1572.0E6	1555.2E6	769.004	708.027
15) T	Picloram	11.036	11.018	2003.9E6	2412.6E6	660.276	592.460
16) T	DCPA	11.487	10.969	2635.8E6	2710.1E6	760.431	699.731

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

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Acq On : 23 Mar 2020 19:37
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

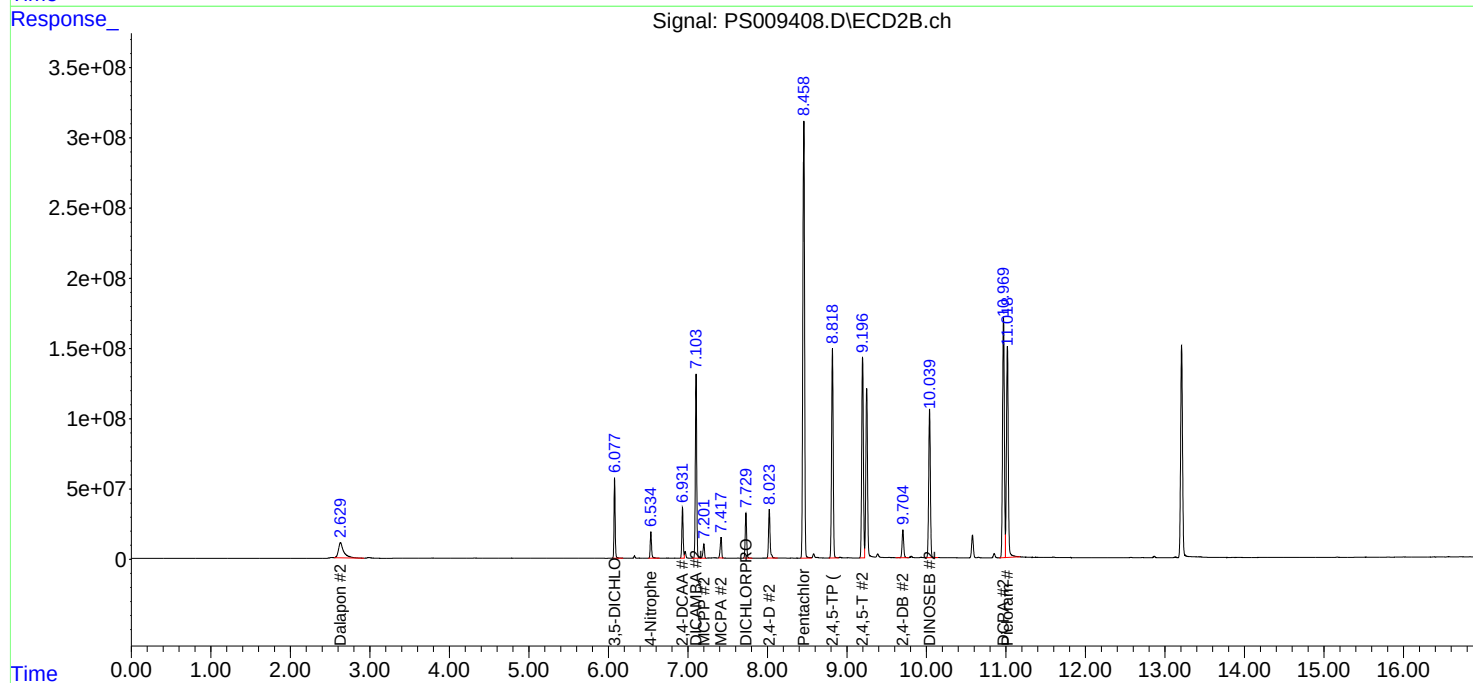
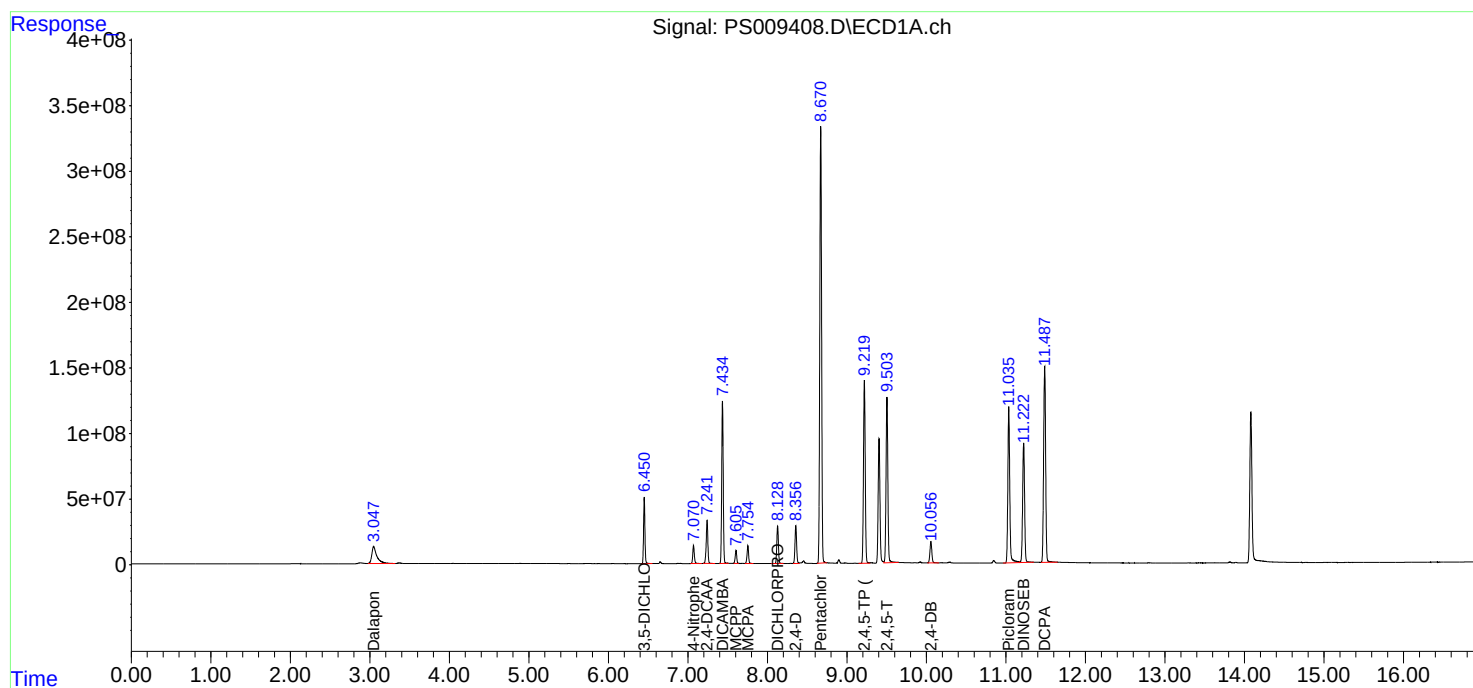
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

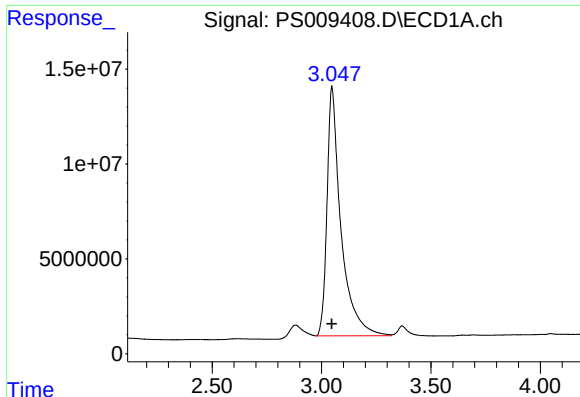
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:34:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





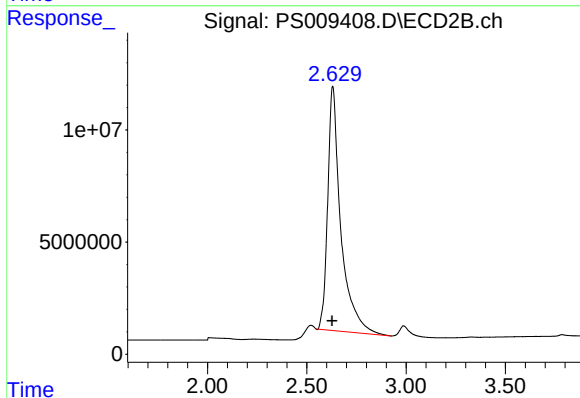
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 582236780
Conc: 746.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

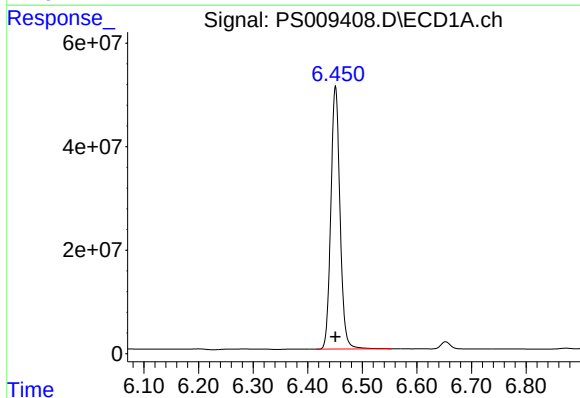
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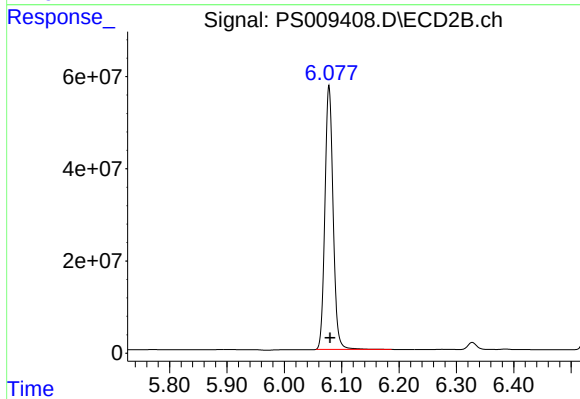
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.004 min
Response: 499705281
Conc: 634.66 ng/ml



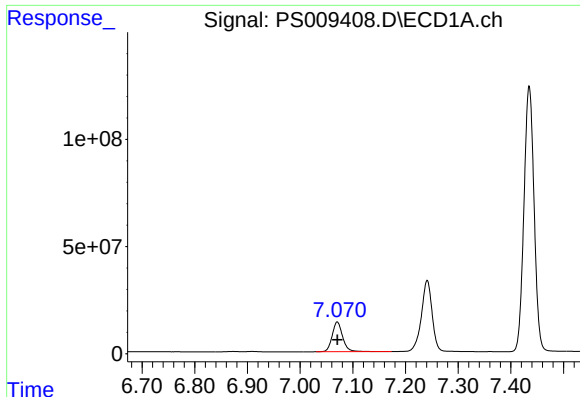
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 592168083
Conc: 784.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 568015014
Conc: 698.40 ng/ml



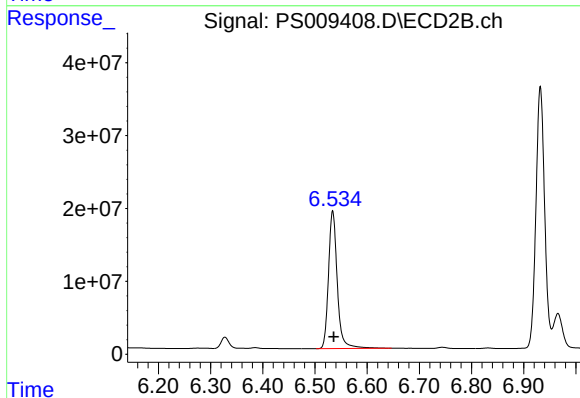
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 192261931
Conc: 805.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

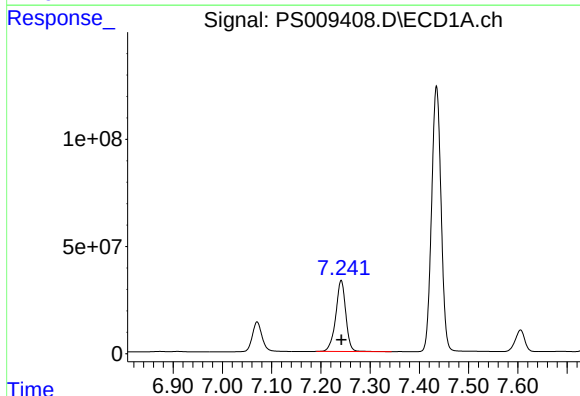
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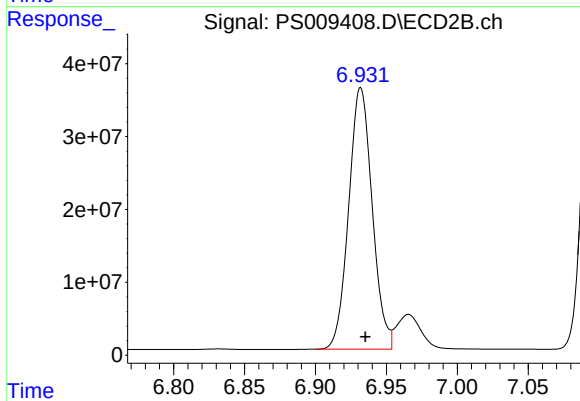
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 221138091
Conc: 694.97 ng/ml m



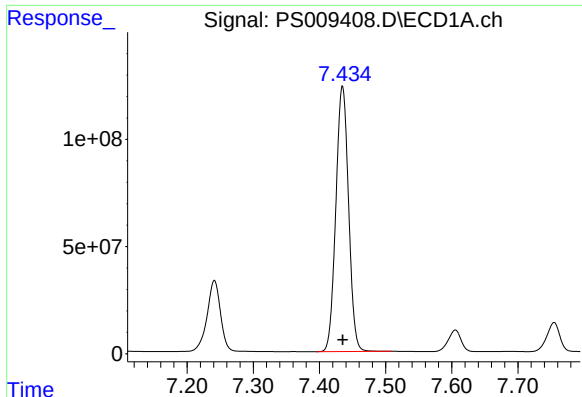
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 469599007
Conc: 848.92 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 414097834
Conc: 754.01 ng/ml



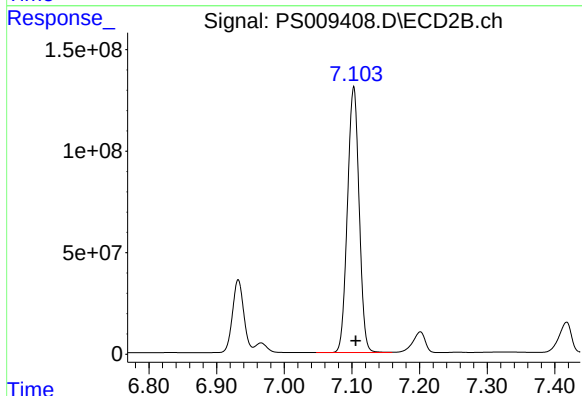
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 1653214040
Conc: 776.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

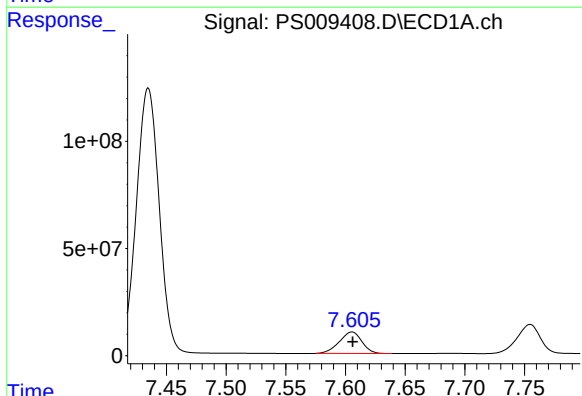
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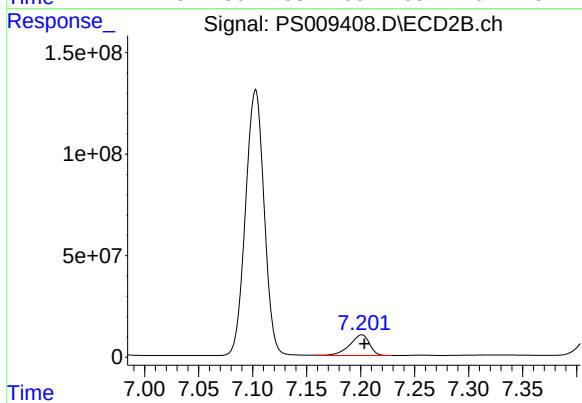
#5 DICAMBA

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1571667170
Conc: 684.64 ng/ml



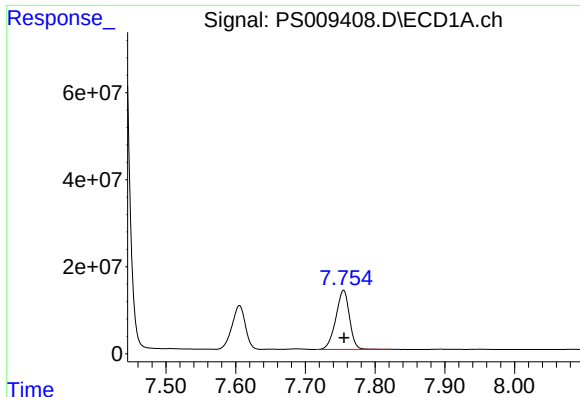
#6 MCP

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 132376018
Conc: 53.80 ug/ml



#6 MCP

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 131029194
Conc: 72.04 ug/ml



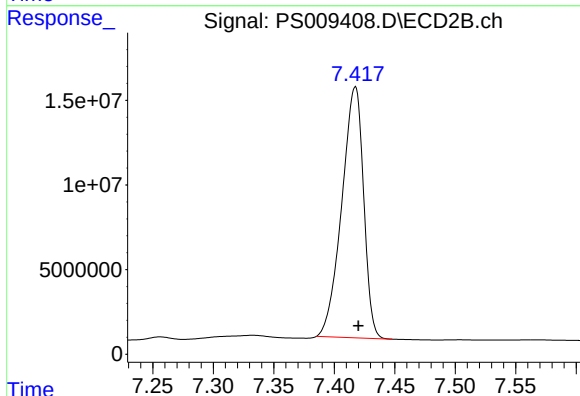
#7 MCPA

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 185167074
Conc: 60.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

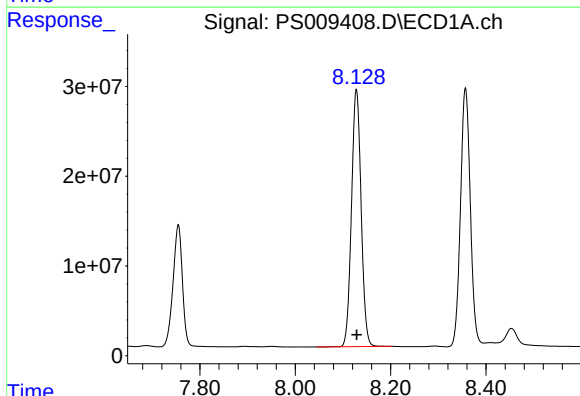
Manual Integrations
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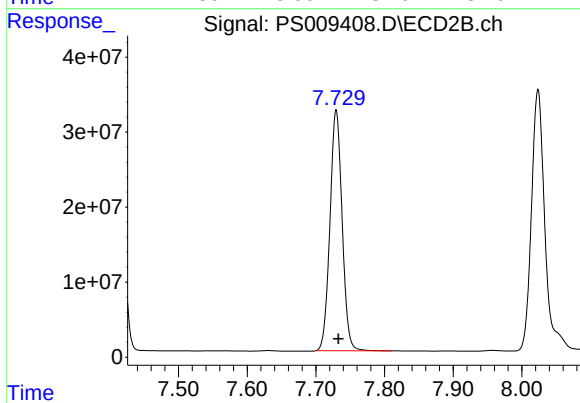
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 185863586
Conc: 68.87 ug/ml



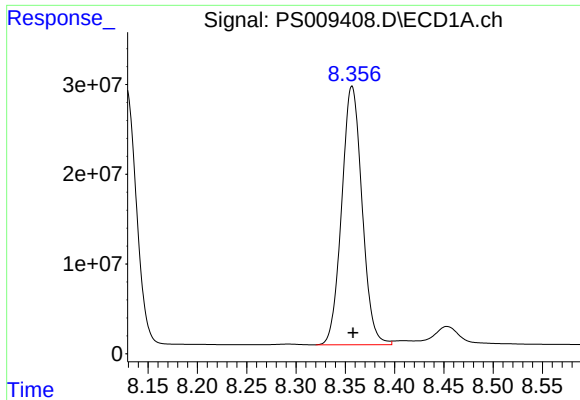
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 401097763
Conc: 777.71 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 395168752
Conc: 712.24 ng/ml



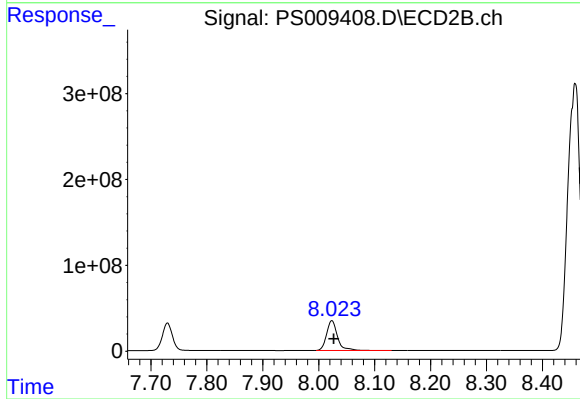
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 414019792
Conc: 785.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

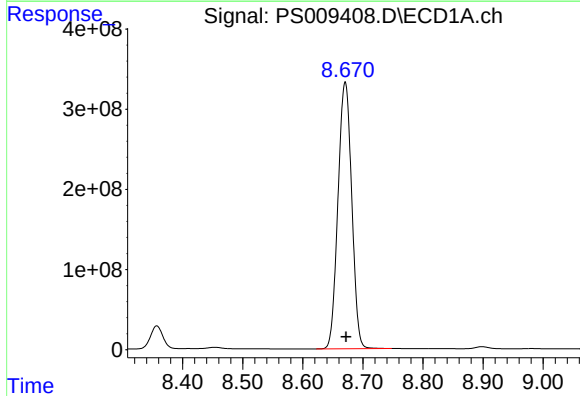
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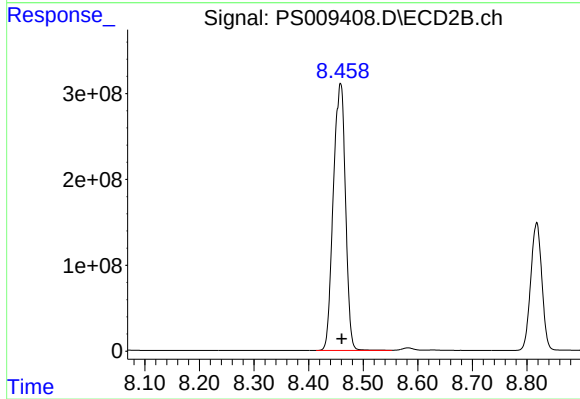
#9 2,4-D

R.T.: 8.024 min
Delta R.T.: -0.004 min
Response: 468957071
Conc: 713.39 ng/ml



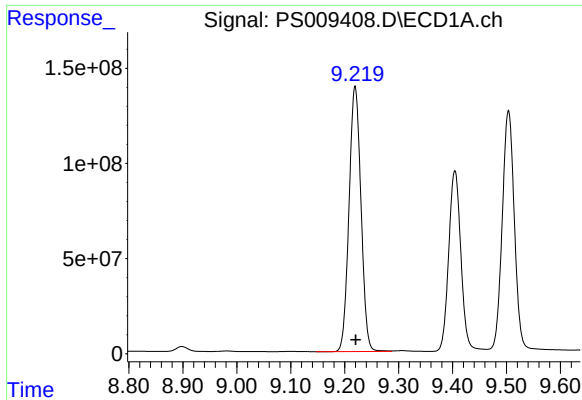
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 5275999389
Conc: 750.37 ng/ml m



#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 4822631641
Conc: 635.39 ng/ml



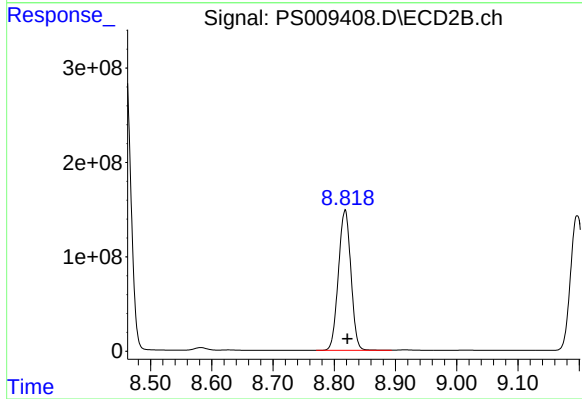
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 2142940587
Conc: 781.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

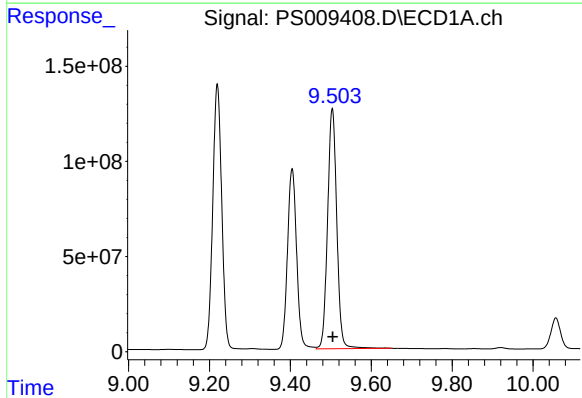
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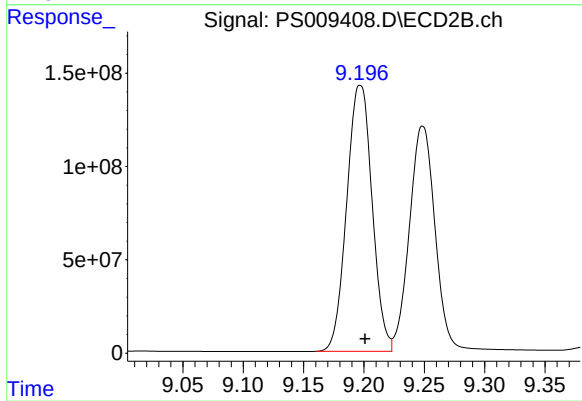
#11 2,4,5-TP (SILVEX)

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 2105682480
Conc: 706.34 ng/ml



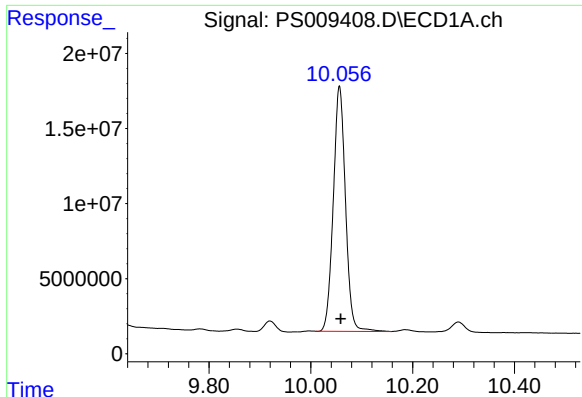
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: -0.001 min
Response: 1997353188
Conc: 785.17 ng/ml



#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 2087308225
Conc: 707.04 ng/ml



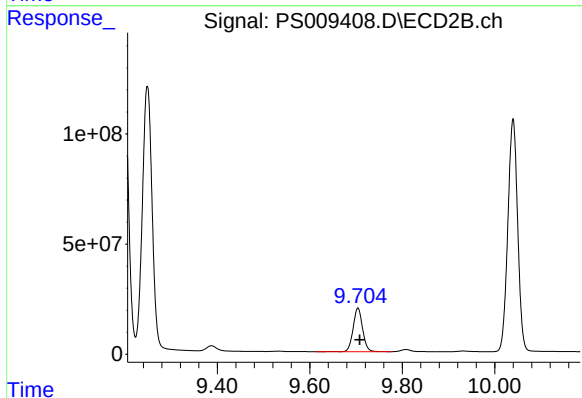
#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.002 min
Response: 271371795
Conc: 784.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

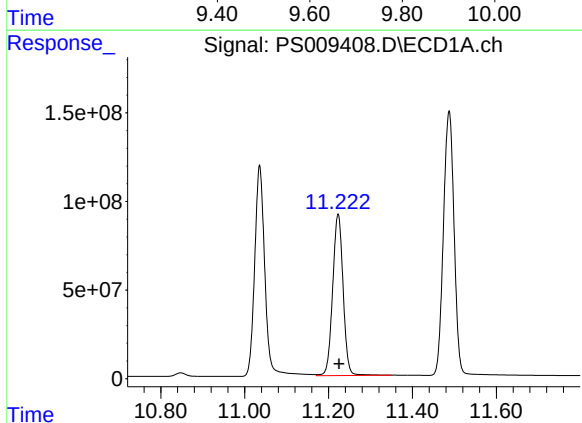
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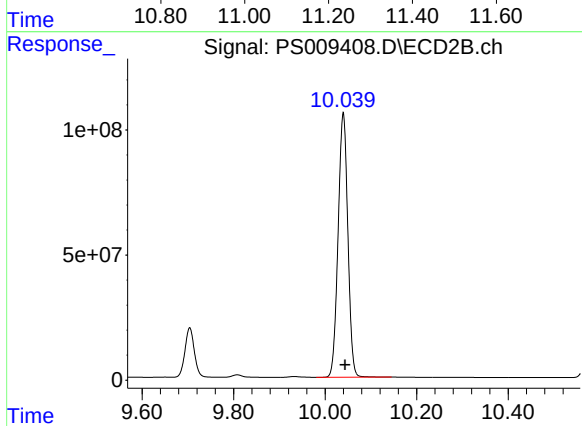
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: -0.004 min
Response: 282624840
Conc: 744.50 ng/ml



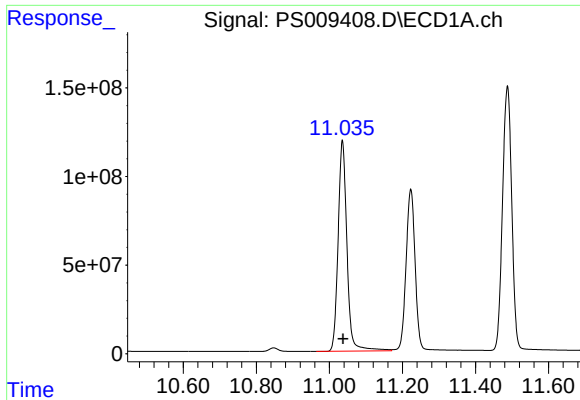
#14 DINOSEB

R.T.: 11.223 min
Delta R.T.: -0.002 min
Response: 1571960401
Conc: 769.00 ng/ml



#14 DINOSEB

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 1555165485
Conc: 708.03 ng/ml



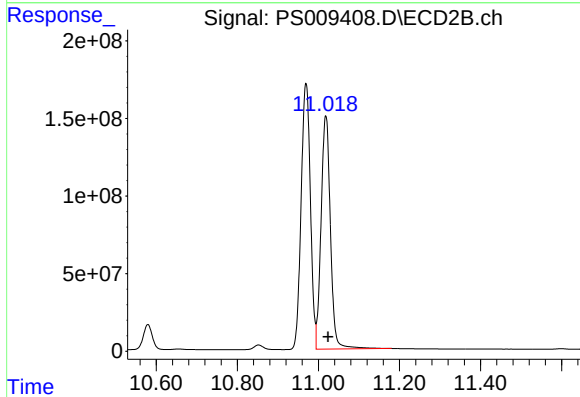
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 2003890058
Conc: 660.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

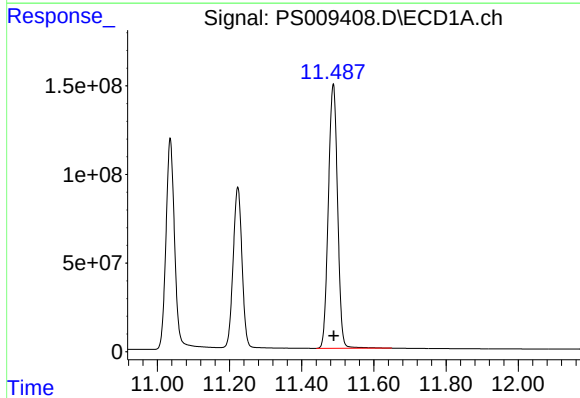
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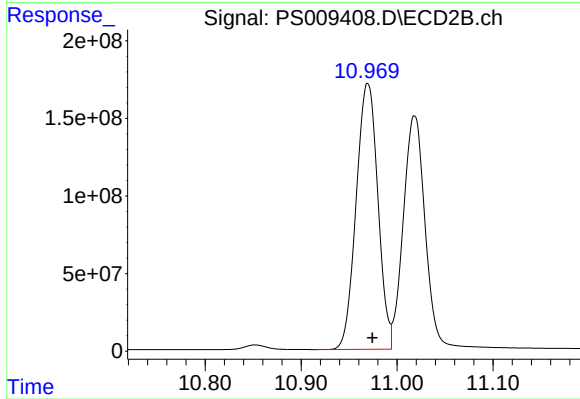
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.005 min
Response: 2412601069
Conc: 592.46 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 2635847216
Conc: 760.43 ng/ml



#16 DCPA

R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 2710083650
Conc: 699.73 ng/ml