

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032420\
 Data File : PS009423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 20:08
 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 25 02:44:49 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

	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	482.2E6	427.3E6	871.633	778.044
Target Compounds							
1) T	Dalapon	3.046	2.629	573.6E6	530.9E6	735.506	674.282m
2) T	3,5-DICHL...	6.451	6.077	608.7E6	585.7E6	806.400	720.126m
3) T	4-Nitroph...	7.070	6.534	197.2E6	228.5E6	826.066	718.032m
5) T	DICAMBA	7.434	7.102	1701.2E6	1618.5E6	799.370	705.046m
6) T	MCPD	7.605	7.201	135.6E6	135.3E6	55.095	74.415 #
7) T	MCPA	7.755	7.417	190.1E6	191.9E6	62.426	71.100
8) T	DICHLORPROP	8.128	7.729	410.4E6	408.7E6	795.831	736.709m
9) T	2,4-D	8.356	8.022	420.1E6	484.6E6	796.856	737.141m
10) T	Pentachlo...	8.670	8.457	5403.3E6	4912.6E6	768.469	647.253
11) T	2,4,5-TP ...	9.219	8.817	2185.5E6	2160.9E6	797.283	724.847
12) T	2,4,5-T	9.503	9.197	2016.3E6	2130.6E6	792.628	721.690
13) T	2,4-DB	10.055	9.704	271.4E6	287.3E6	784.562	756.876
14) T	DINOSEB	11.222	10.039	1591.4E6	1580.8E6	778.529	719.710
15) T	Picloram	11.036	11.018	2026.0E6	2468.8E6	667.573	606.258
16) T	DCPA	11.486	10.970	2680.0E6	2777.0E6	773.162	717.003

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

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Acq On : 24 Mar 2020 20:08
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

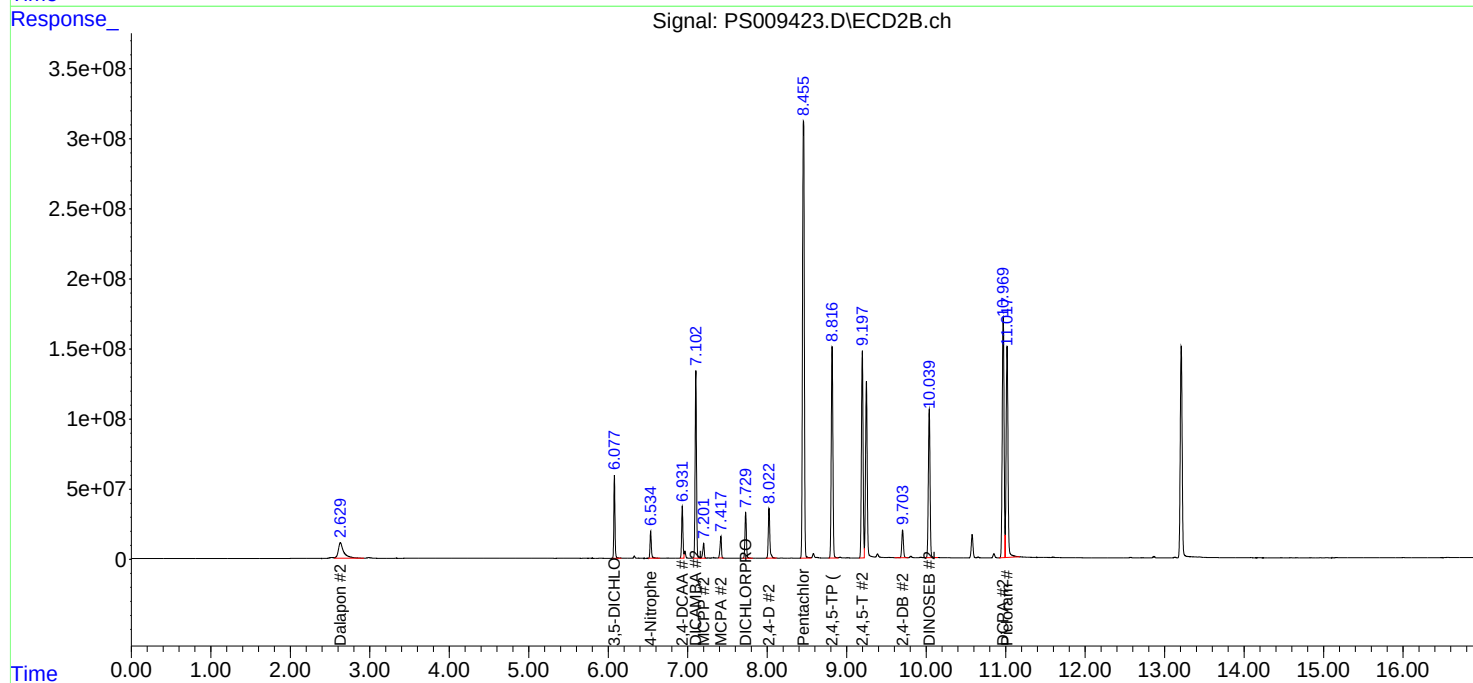
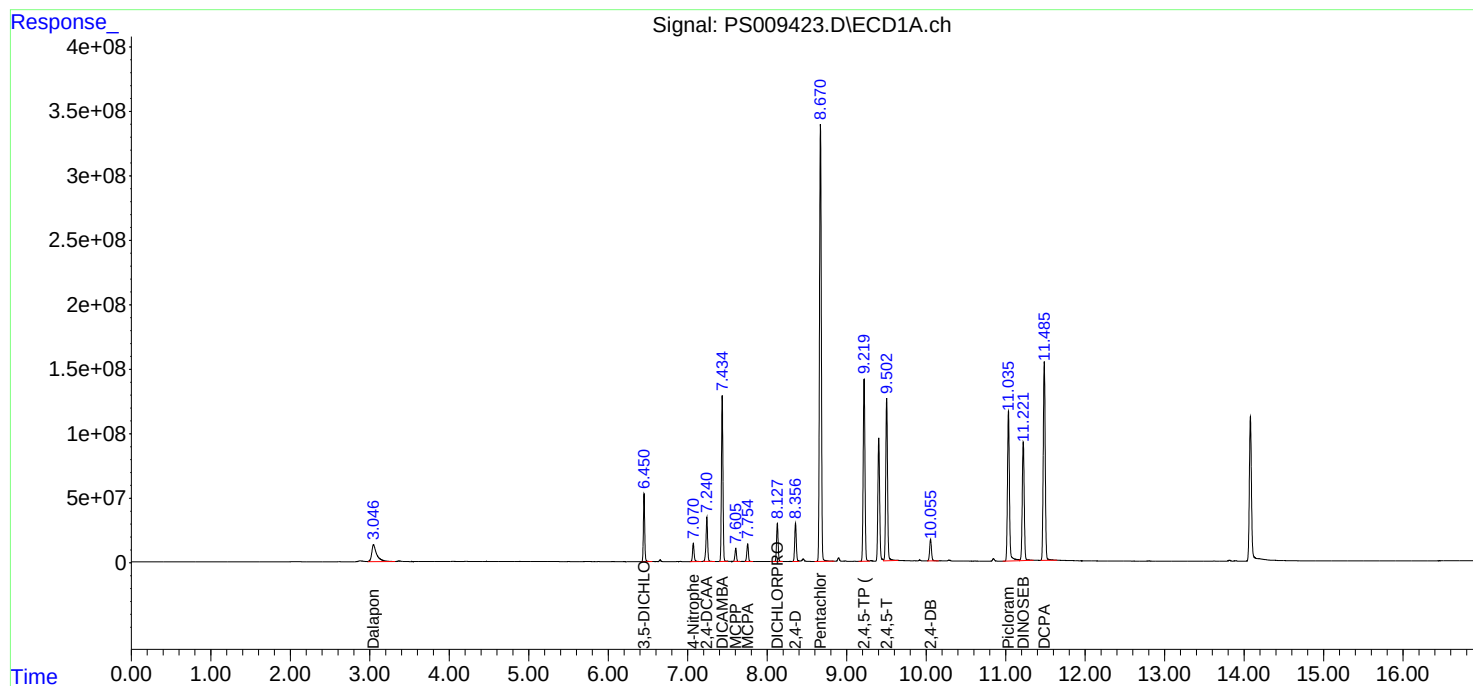
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

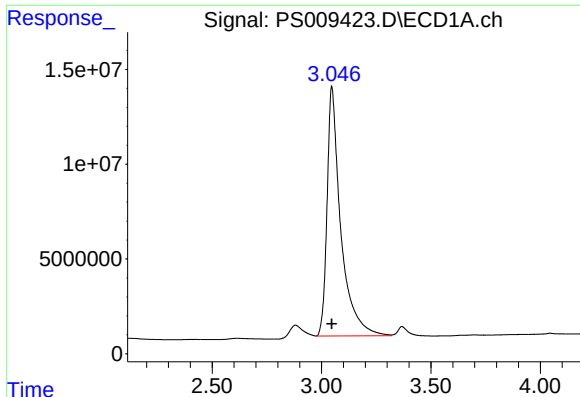
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 02:44:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
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Volume Inj. : 2 µl
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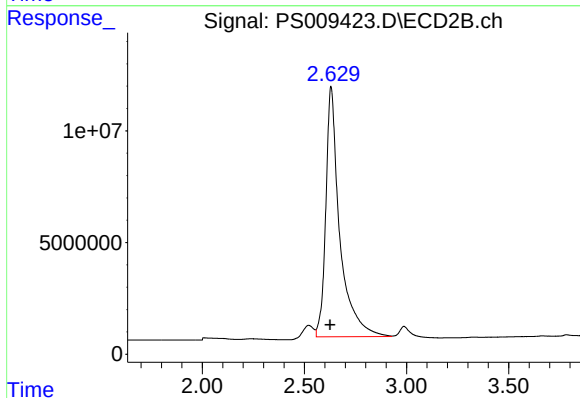
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 573572550
Conc: 735.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

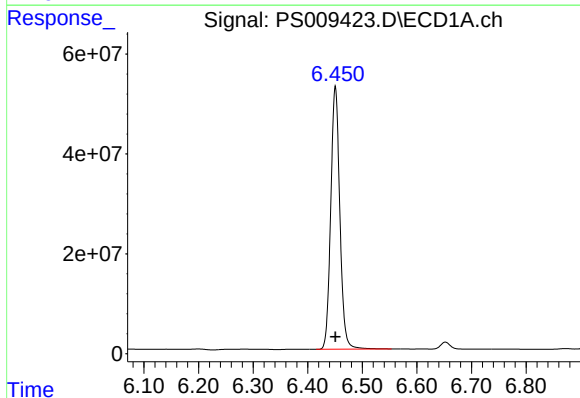
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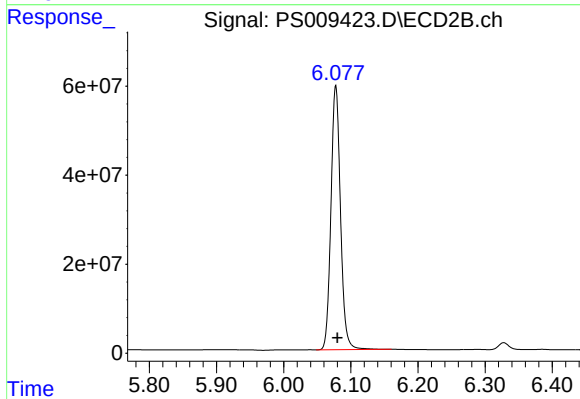
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.003 min
Response: 530904208
Conc: 674.28 ng/ml m



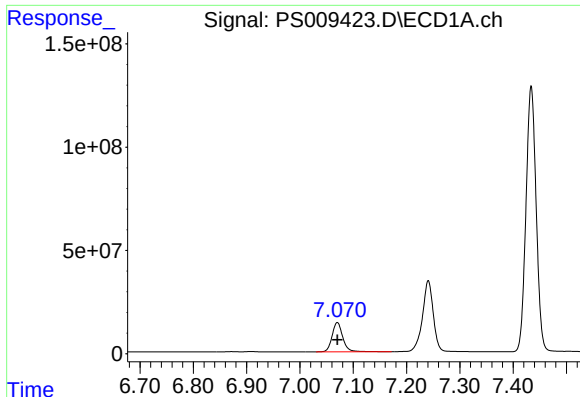
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 608669233
Conc: 806.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 585683437
Conc: 720.13 ng/ml m



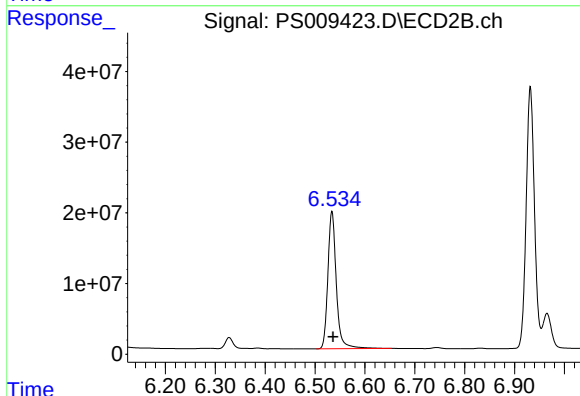
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 197192442
Conc: 826.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

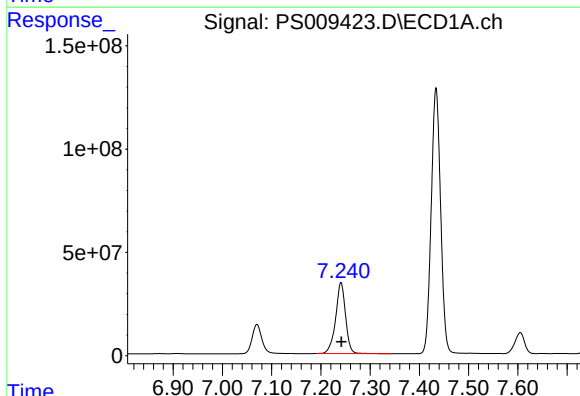
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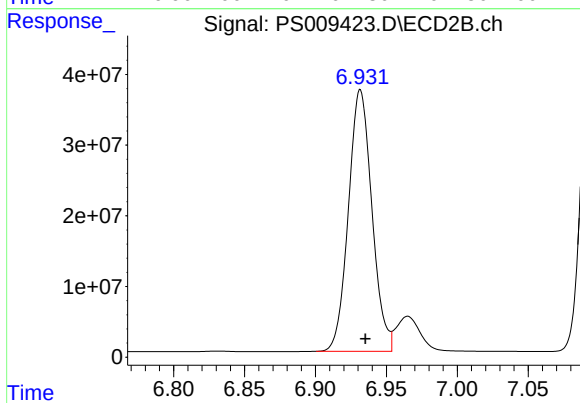
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 228476410
Conc: 718.03 ng/ml m



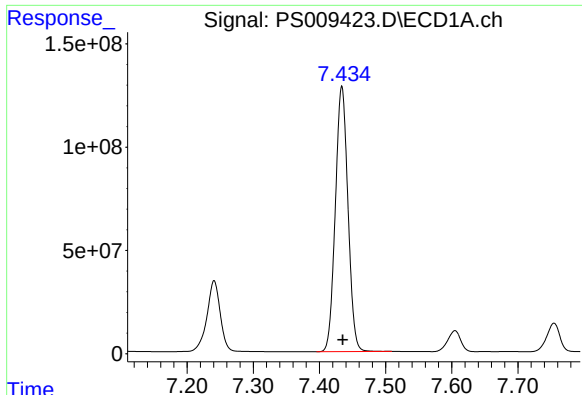
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 482161218
Conc: 871.63 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 427299790
Conc: 778.04 ng/ml



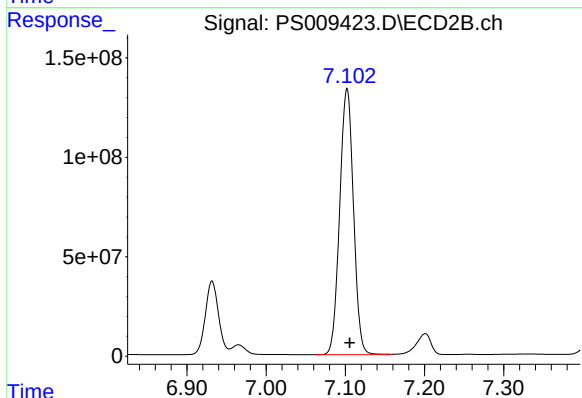
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.001 min
Response: 1701190854
Conc: 799.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

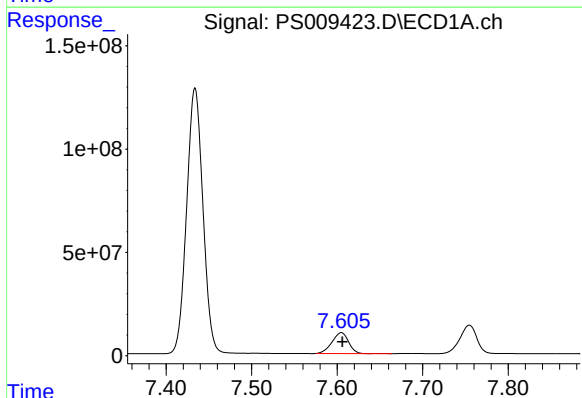
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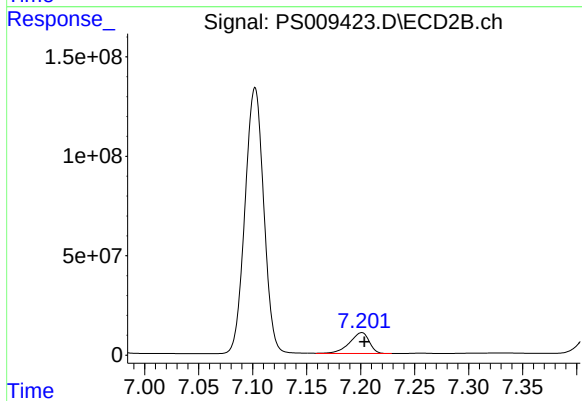
#5 DICAMBA

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1618505619
Conc: 705.05 ng/ml m



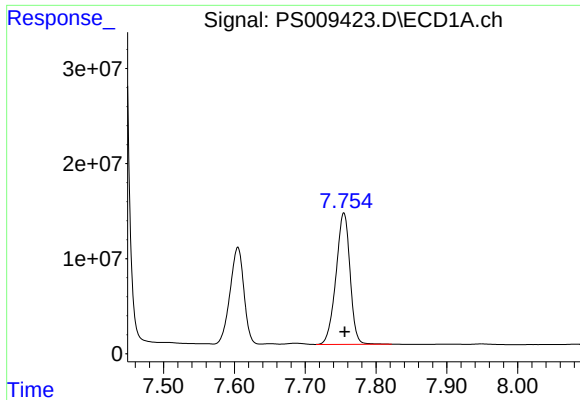
#6 MCP

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 135571314
Conc: 55.10 ug/ml



#6 MCP

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 135348237
Conc: 74.42 ug/ml



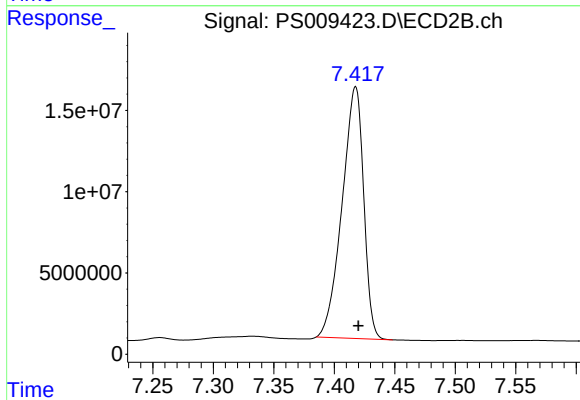
#7 MCPA

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 190129368
Conc: 62.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

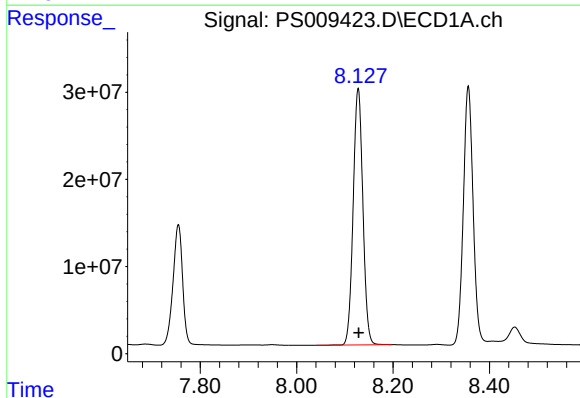
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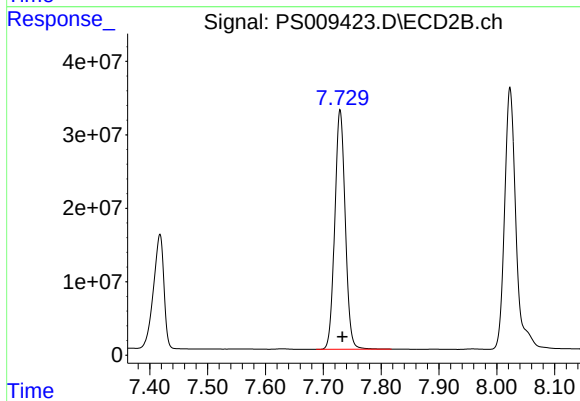
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 191872739
Conc: 71.10 ug/ml



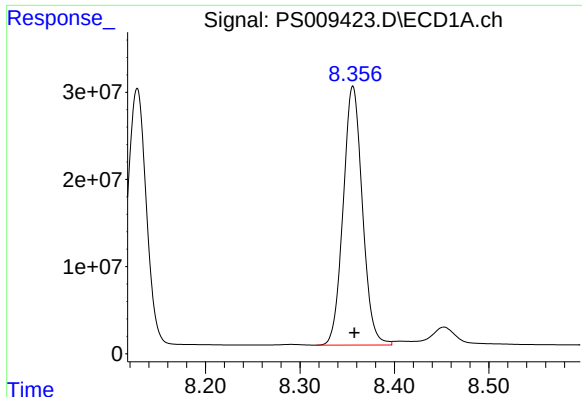
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 410444291
Conc: 795.83 ng/ml



#8 DICHLORPROP

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 408742412
Conc: 736.71 ng/ml m



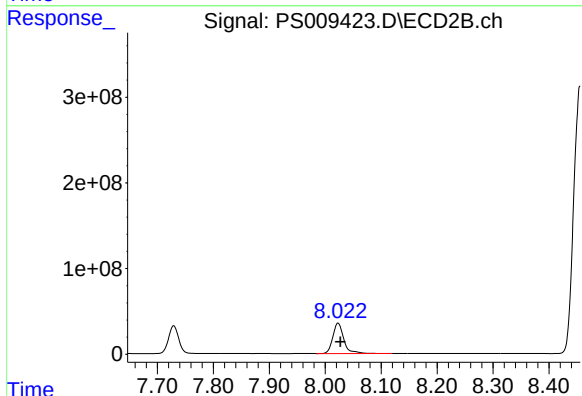
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 420122316
Conc: 796.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

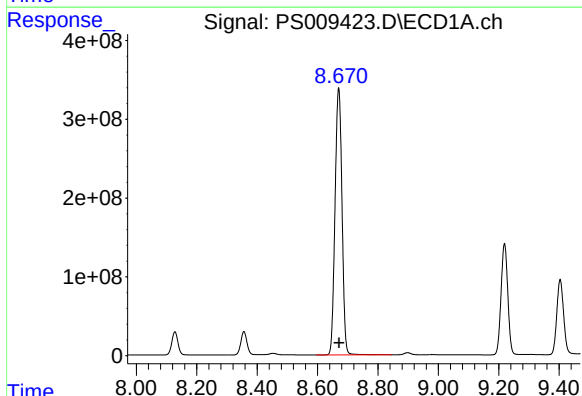
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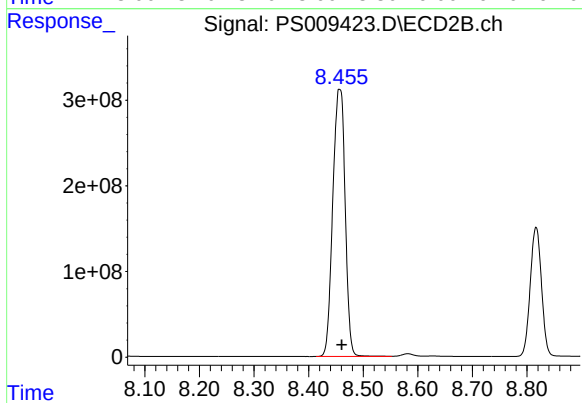
#9 2,4-D

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 484567889
Conc: 737.14 ng/ml m



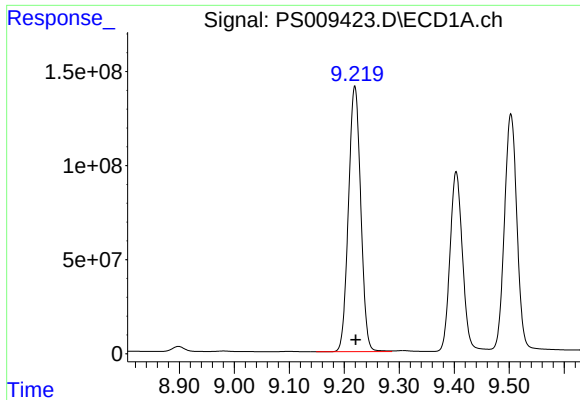
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 5403287909
Conc: 768.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 4912634290
Conc: 647.25 ng/ml



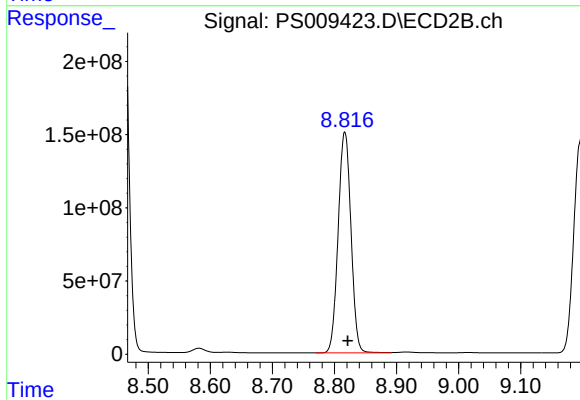
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 2185516223
Conc: 797.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

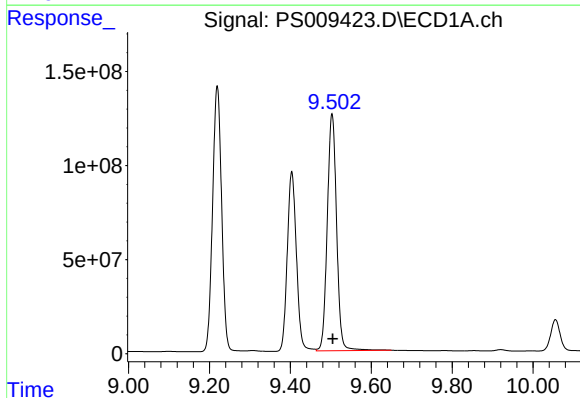
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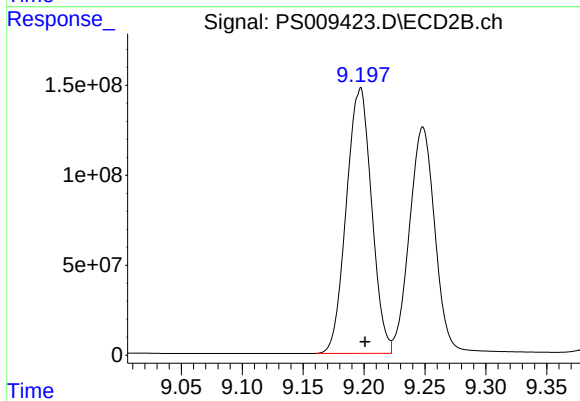
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 2160856080
Conc: 724.85 ng/ml



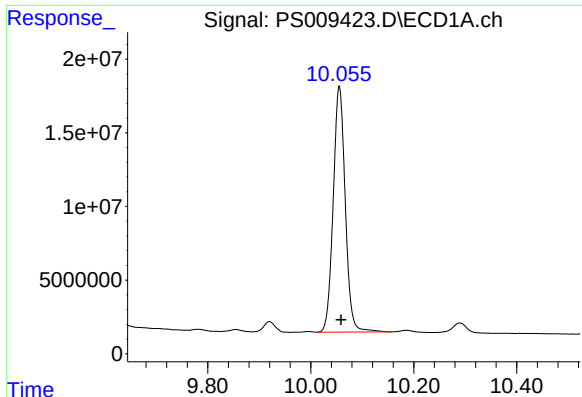
#12 2,4,5-T

R.T.: 9.503 min
Delta R.T.: -0.002 min
Response: 2016327344
Conc: 792.63 ng/ml



#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 2130557486
Conc: 721.69 ng/ml



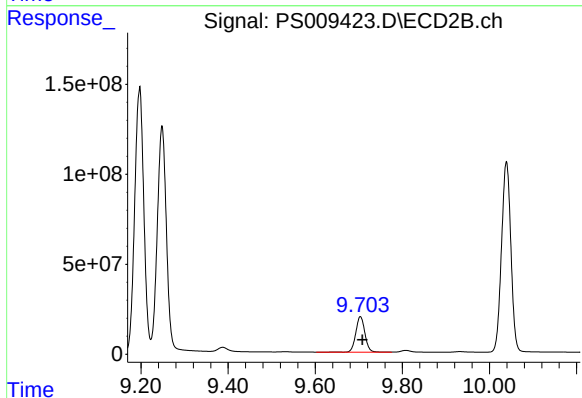
#13 2,4-DB

R.T.: 10.055 min
Delta R.T.: -0.003 min
Response: 271422678
Conc: 784.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

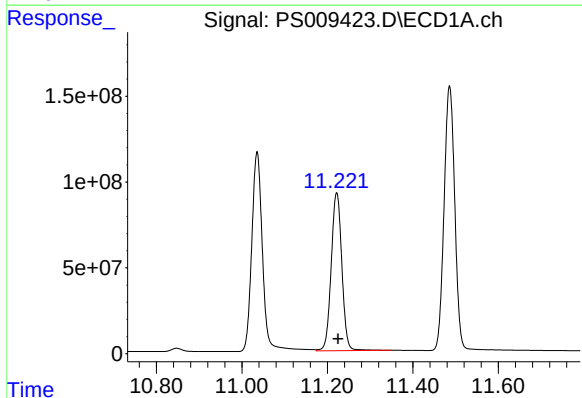
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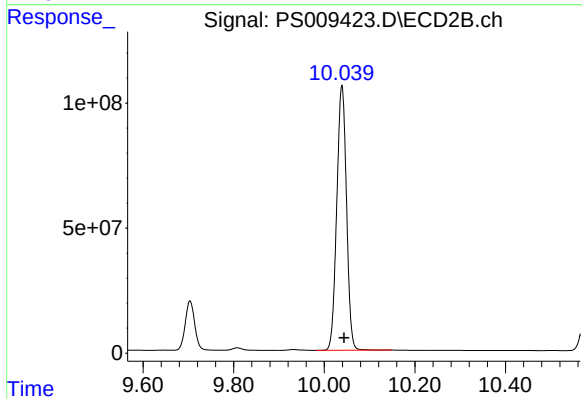
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: -0.005 min
Response: 287322076
Conc: 756.88 ng/ml



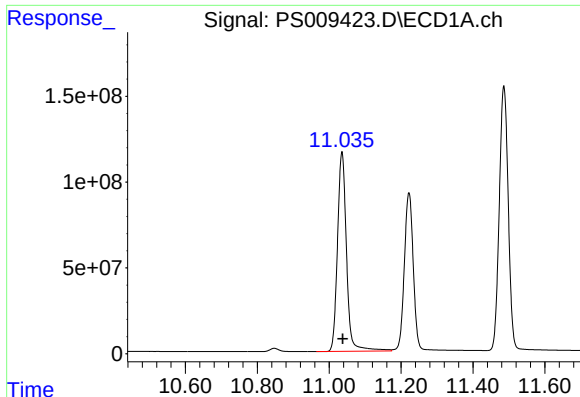
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 1591431459
Conc: 778.53 ng/ml



#14 DINOSEB

R.T.: 10.039 min
Delta R.T.: -0.005 min
Response: 1580827768
Conc: 719.71 ng/ml



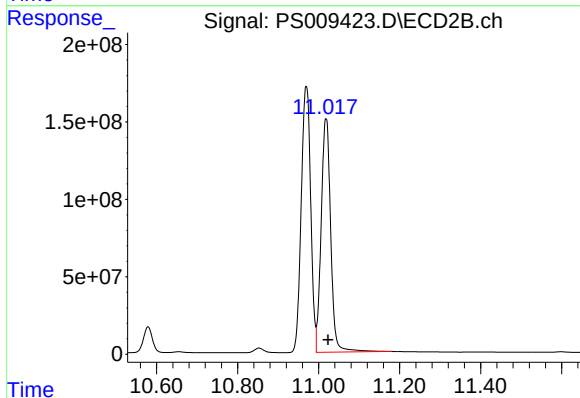
#15 Picloram

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 2026037604
Conc: 667.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

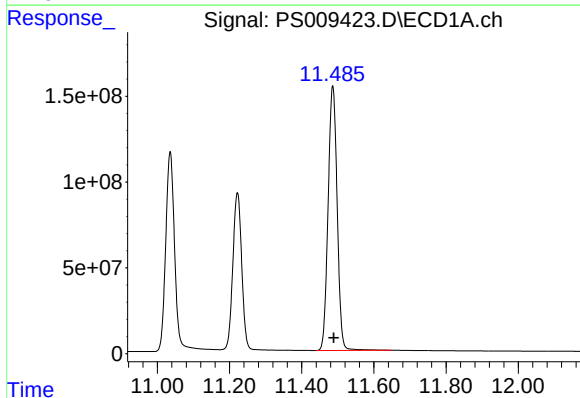
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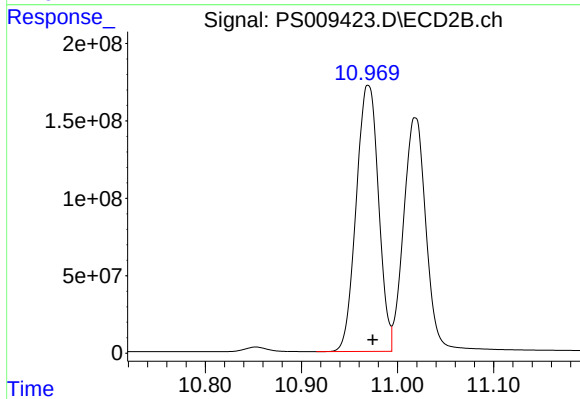
#15 Picloram

R.T.: 11.018 min
Delta R.T.: -0.005 min
Response: 2468787998
Conc: 606.26 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 2679976482
Conc: 773.16 ng/ml



#16 DCPA

R.T.: 10.970 min
Delta R.T.: -0.005 min
Response: 2776980015
Conc: 717.00 ng/ml