

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010620\
 Data File : PS008318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 17:36
 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: Jan 07 02:50:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 2019
 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	5.369	5.117	1494.1E6	628.5E6	739.542	701.942
Target Compounds							
1) T	Dalapon	1.972	1.691	1664.6E6	684.9E6	693.400	671.349
2) T	3,5-DICHL...	4.754	4.430	1698.4E6	745.5E6	683.653	640.220
3) T	4-Nitroph...	5.227	4.811	577.6E6	325.8E6	845.223	657.624
5) T	DICAMBA	5.513	5.239	5085.0E6	2268.9E6	699.304	665.979
6) T	MCPD	5.662	5.324	376.7E6	169.8E6	69.072m	65.614
7) T	MCPA	5.790	5.496	525.4E6	247.8E6	68.693	65.127
8) T	DICHLORPROP	6.127	5.759	1237.4E6	569.5E6	698.382	665.270
9) T	2,4-D	6.341	6.025	1319.3E6	678.9E6	803.938	668.651
10) T	Pentachlo...	6.590	6.381	18409.1E6	8424.8E6	702.882	662.030
11) T	2,4,5-TP ...	7.123	6.742	7284.5E6	3364.7E6	706.236	673.344
12) T	2,4,5-T	7.395	7.098	8068.6E6	3180.0E6	671.473	760.818
13) T	2,4-DB	7.920	7.580	1047.4E6	449.8E6	788.260	719.007
14) T	DINOSEB	8.995	7.885	5979.0E6	2503.4E6	616.994	668.425
15) T	Picloram	8.832	8.816	9290.8E6	4451.6E6	762.974	682.074
16) T	DCPA	9.269	8.774	9239.6E6	4470.4E6	680.940	670.132

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 17:36
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

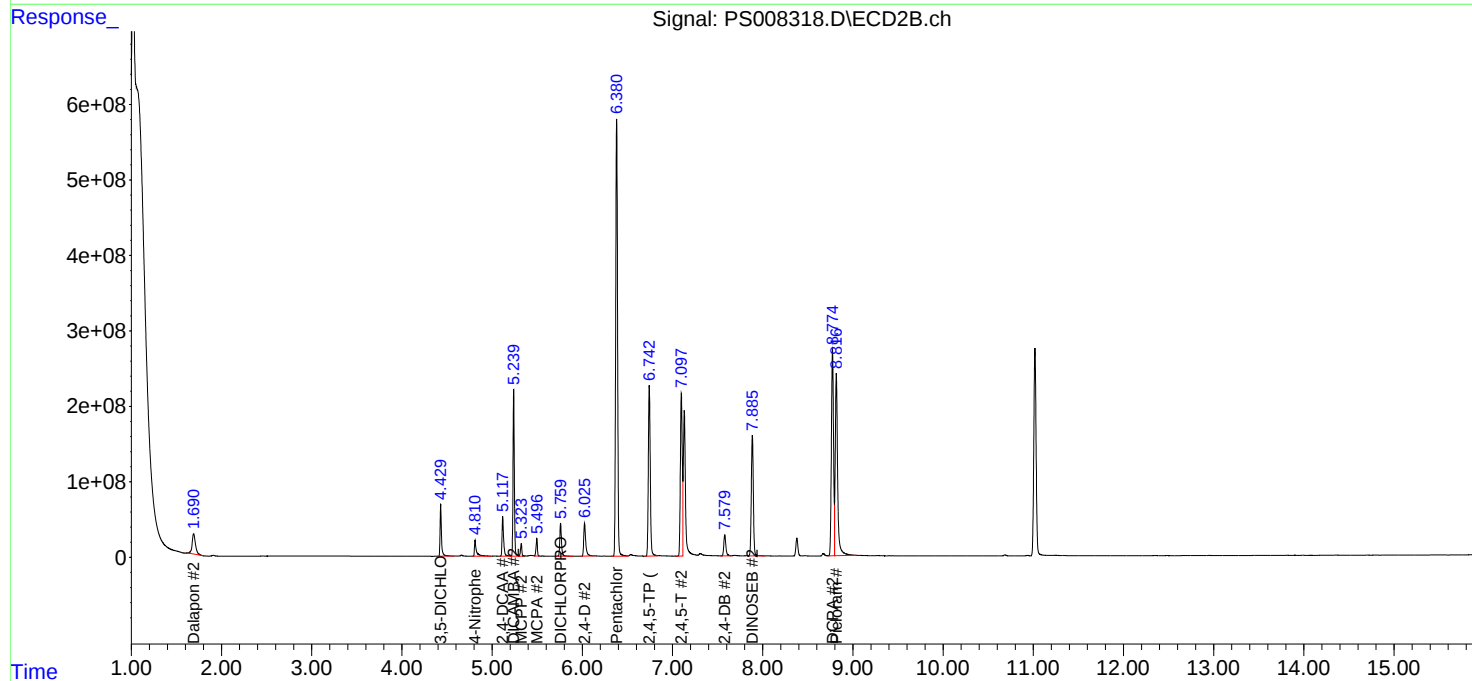
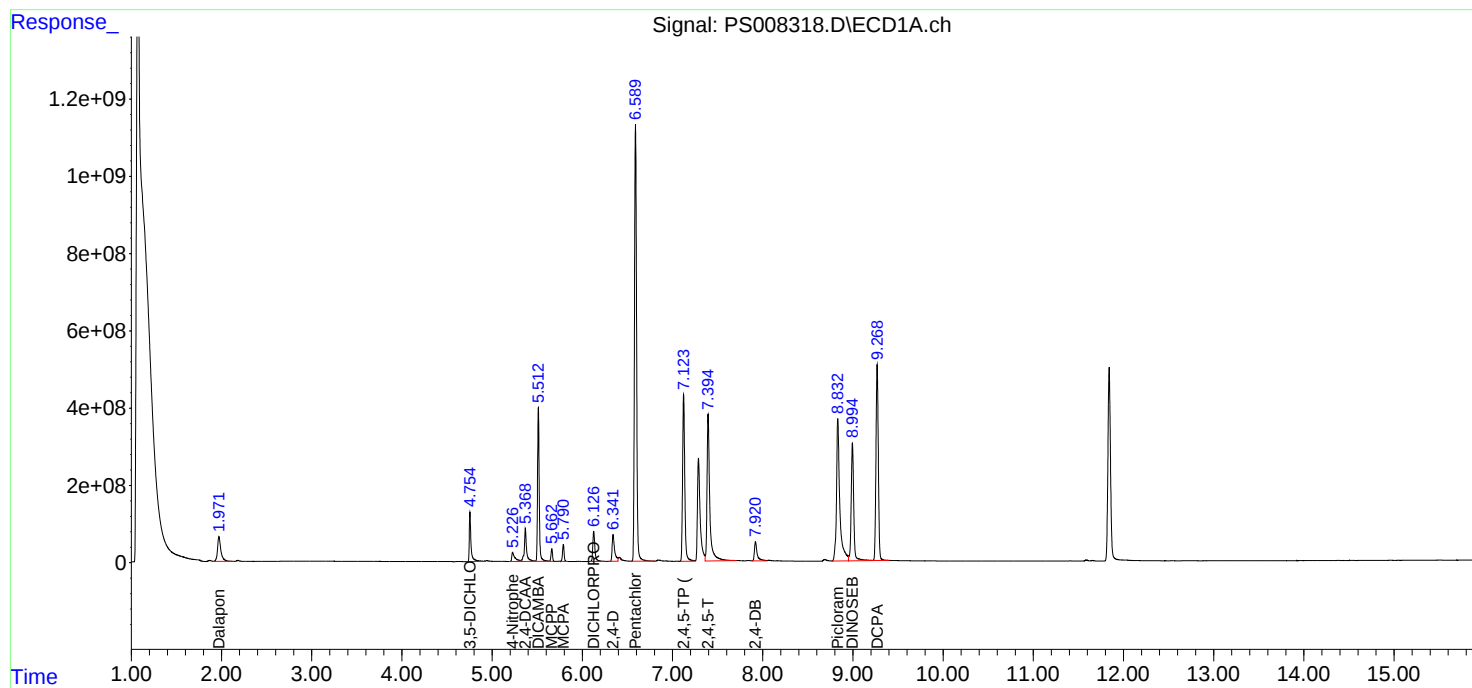
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

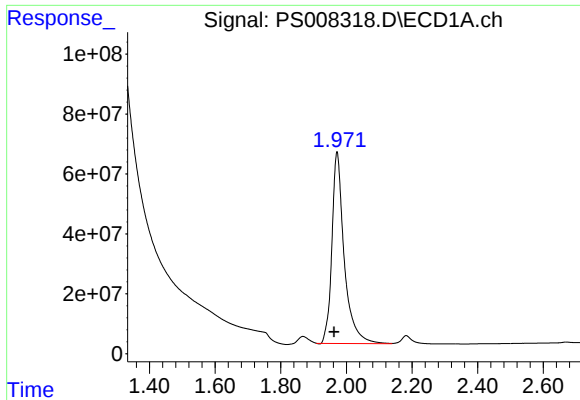
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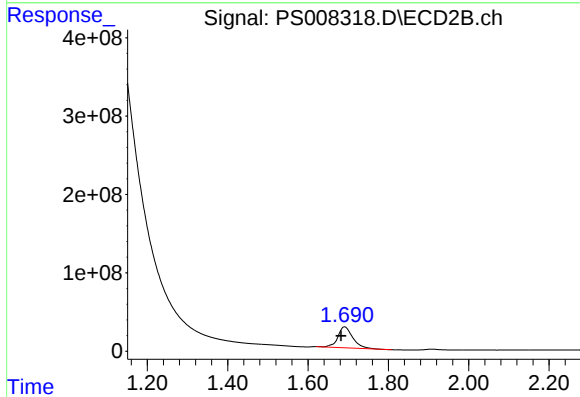
#1 Dalapon

R.T.: 1.972 min
Delta R.T.: 0.009 min
Response: 1664592564
Conc: 693.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

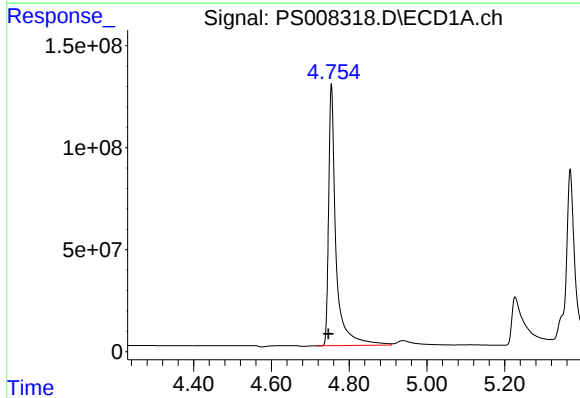
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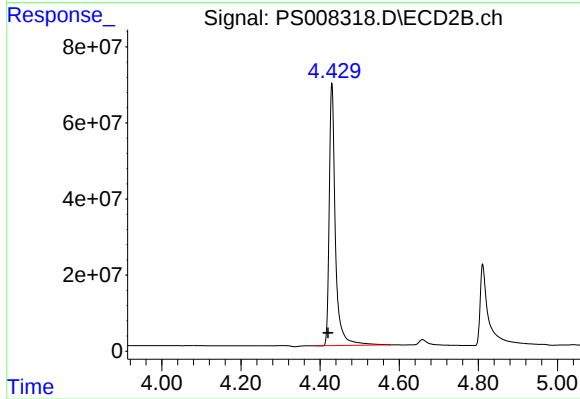
#1 Dalapon

R.T.: 1.691 min
Delta R.T.: 0.009 min
Response: 684863088
Conc: 671.35 ng/ml



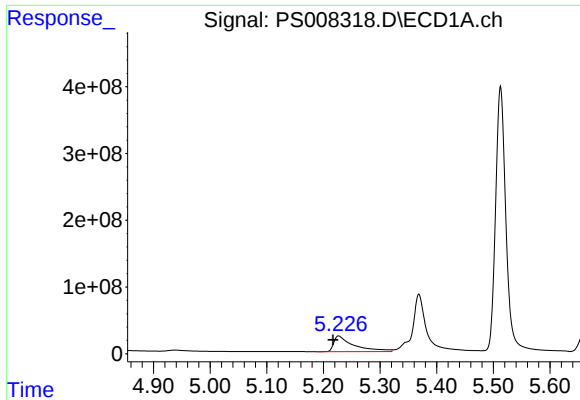
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 1698353385
Conc: 683.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.430 min
Delta R.T.: 0.010 min
Response: 745477578
Conc: 640.22 ng/ml



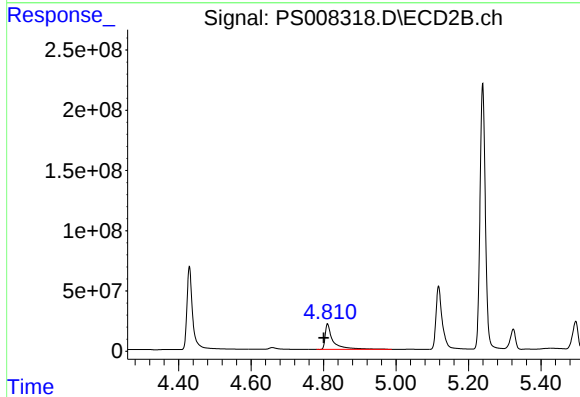
#3 4-Nitrophenol

R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 577620195
Conc: 845.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

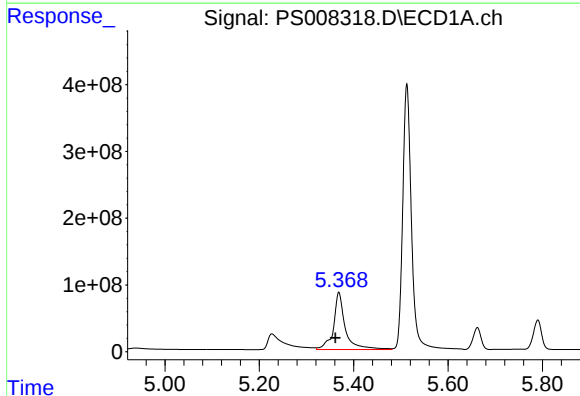
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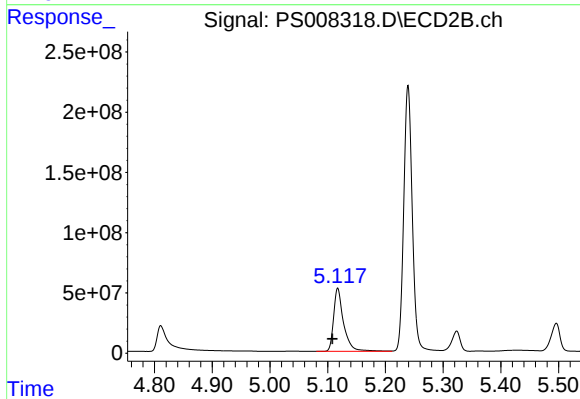
#3 4-Nitrophenol

R.T.: 4.811 min
Delta R.T.: 0.011 min
Response: 325758865
Conc: 657.62 ng/ml



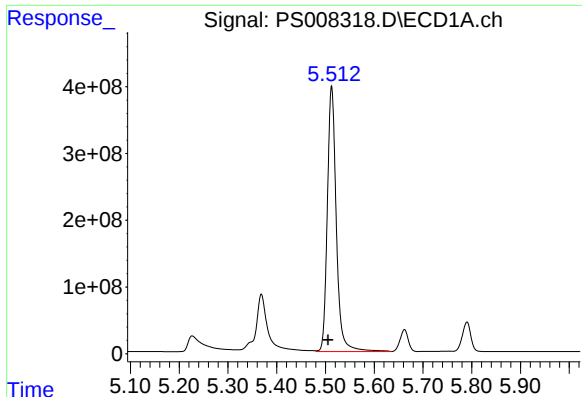
#4 2,4-DCAA

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 1494127451
Conc: 739.54 ng/ml



#4 2,4-DCAA

R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 628505996
Conc: 701.94 ng/ml



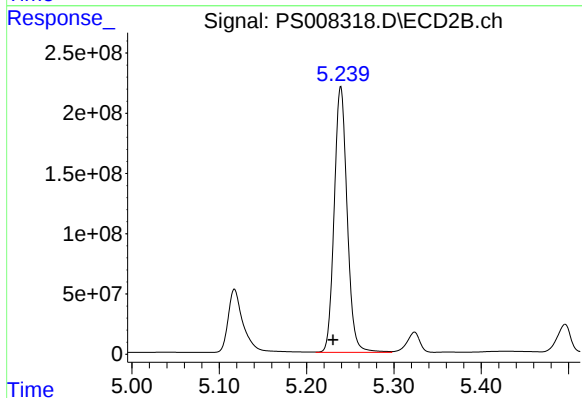
#5 DICAMBA

R.T.: 5.513 min
Delta R.T.: 0.007 min
Response: 5084994890
Conc: 699.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

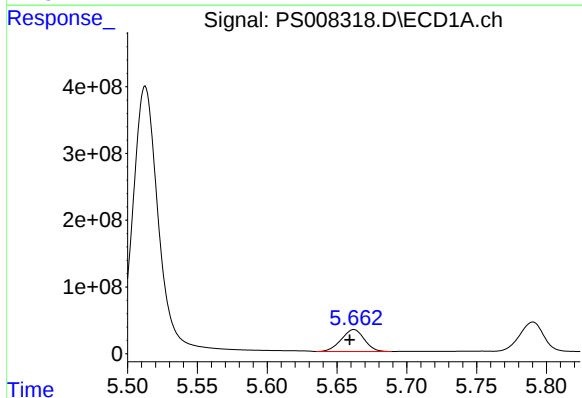
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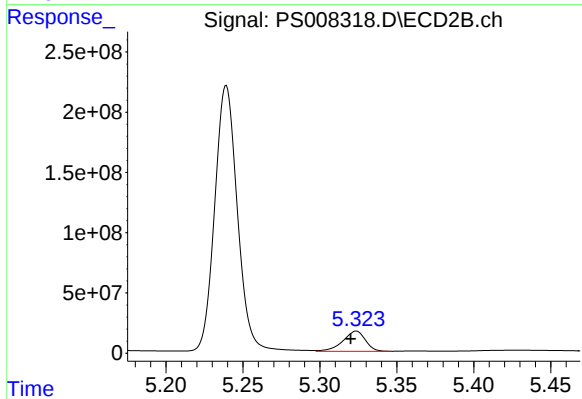
#5 DICAMBA

R.T.: 5.239 min
Delta R.T.: 0.009 min
Response: 2268943842
Conc: 665.98 ng/ml



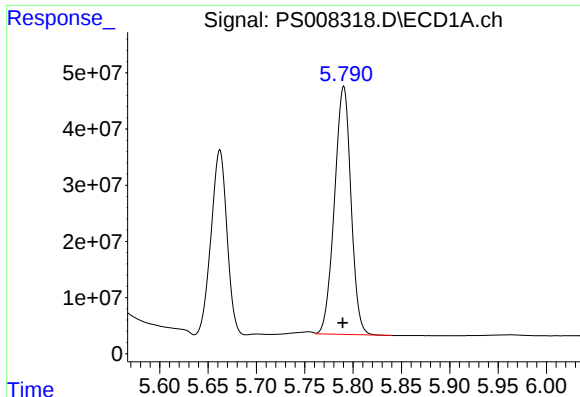
#6 MCP

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 376719518
Conc: 69.07 ug/ml m



#6 MCP

R.T.: 5.324 min
Delta R.T.: 0.004 min
Response: 169810210
Conc: 65.61 ug/ml



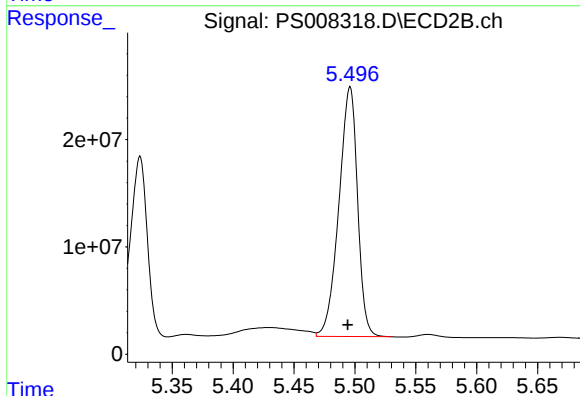
#7 MCPA

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 525350979
Conc: 68.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

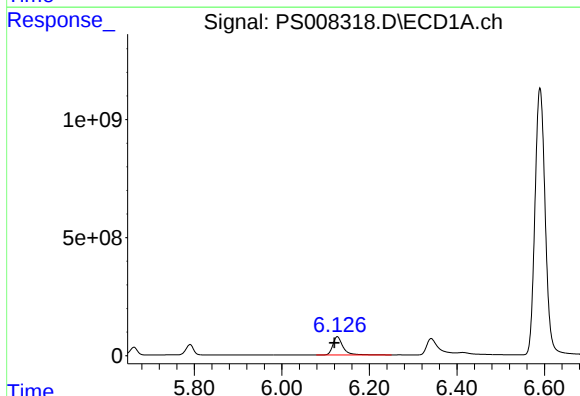
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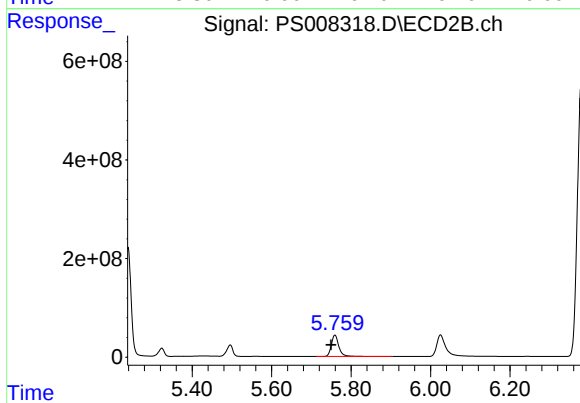
#7 MCPA

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 247770330
Conc: 65.13 ug/ml



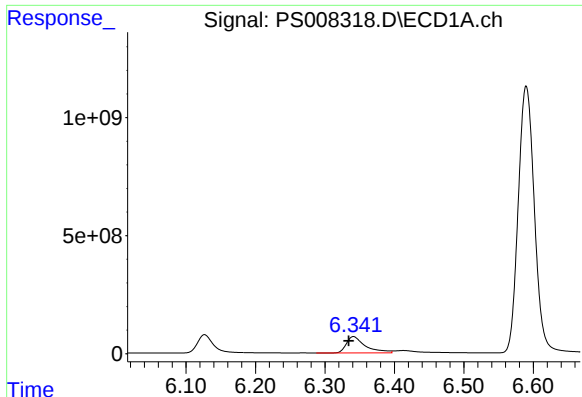
#8 DICHLORPROP

R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 1237386948
Conc: 698.38 ng/ml



#8 DICHLORPROP

R.T.: 5.759 min
Delta R.T.: 0.009 min
Response: 569488628
Conc: 665.27 ng/ml



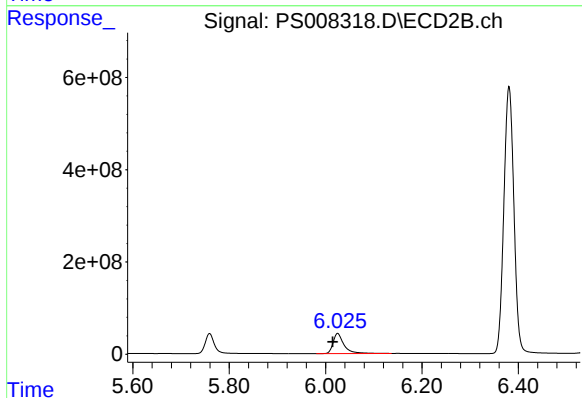
#9 2,4-D

R.T.: 6.341 min
Delta R.T.: 0.007 min
Response: 1319270521
Conc: 803.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

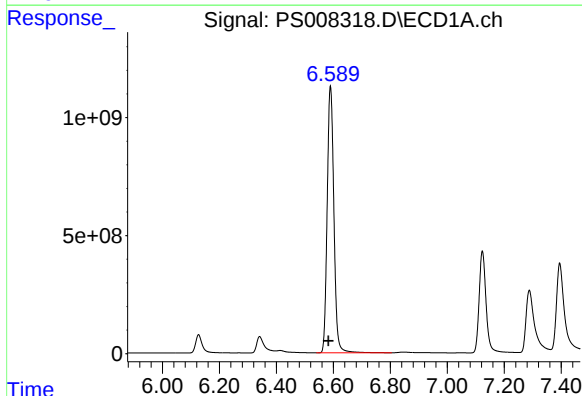
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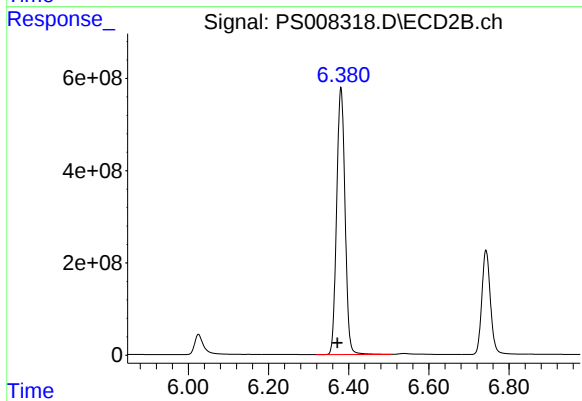
#9 2,4-D

R.T.: 6.025 min
Delta R.T.: 0.010 min
Response: 678870951
Conc: 668.65 ng/ml



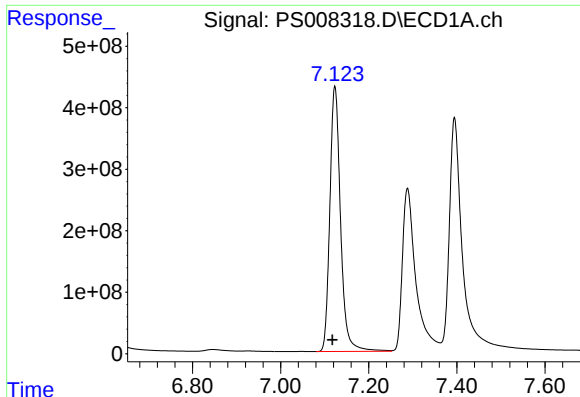
#10 Pentachlorophenol

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 18409142084
Conc: 702.88 ng/ml



#10 Pentachlorophenol

R.T.: 6.381 min
Delta R.T.: 0.009 min
Response: 8424832053
Conc: 662.03 ng/ml



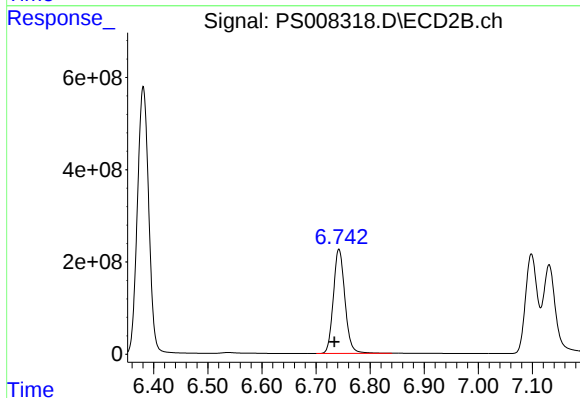
#11 2,4,5-TP (SILVEX)

R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 7284545479
Conc: 706.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

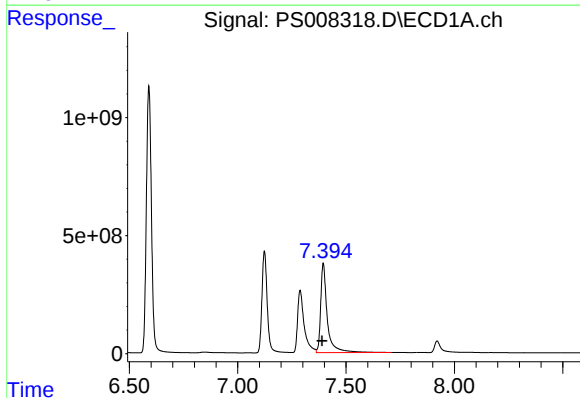
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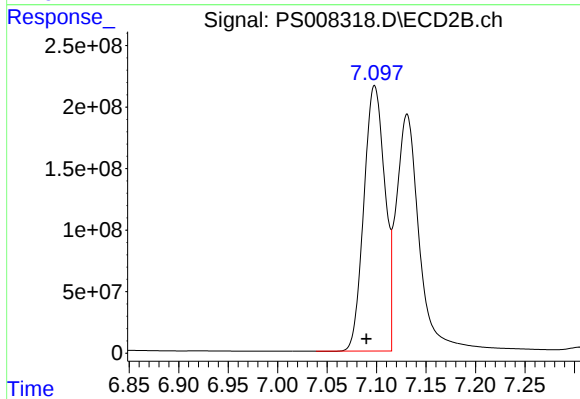
#11 2,4,5-TP (SILVEX)

R.T.: 6.742 min
Delta R.T.: 0.008 min
Response: 3364696350
Conc: 673.34 ng/ml



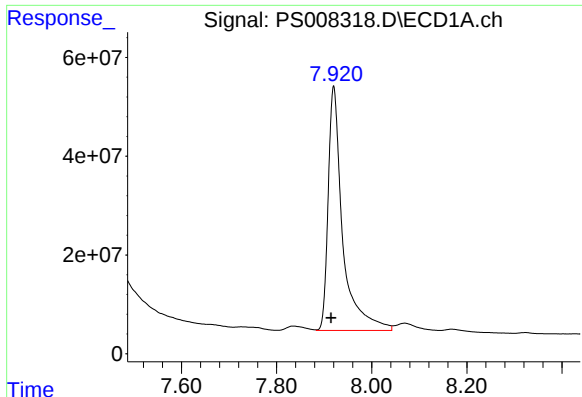
#12 2,4,5-T

R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 8068648268
Conc: 671.47 ng/ml



#12 2,4,5-T

R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 3179992381
Conc: 760.82 ng/ml



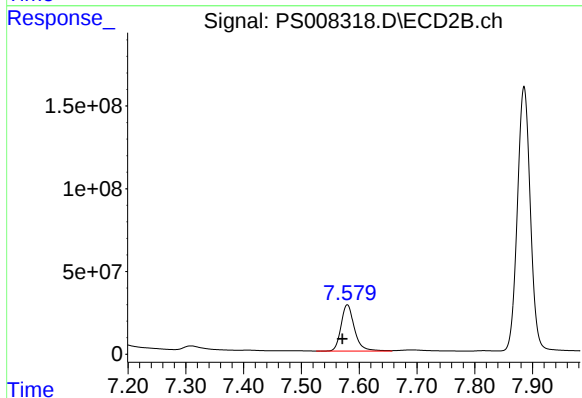
#13 2,4-DB

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 1047376857
Conc: 788.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

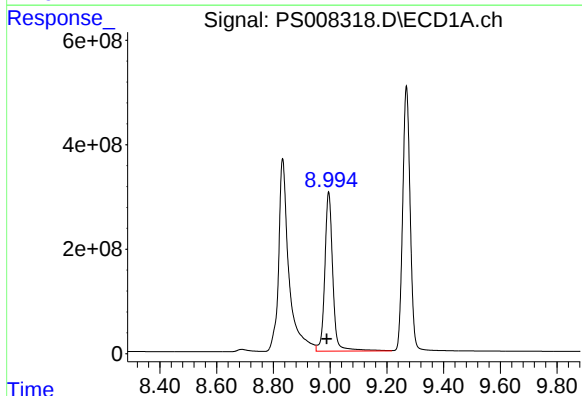
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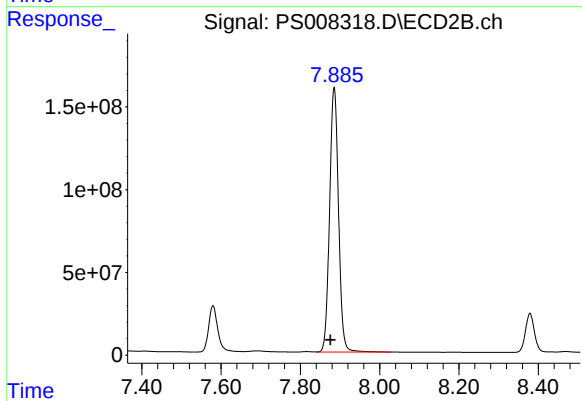
#13 2,4-DB

R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 449793852
Conc: 719.01 ng/ml



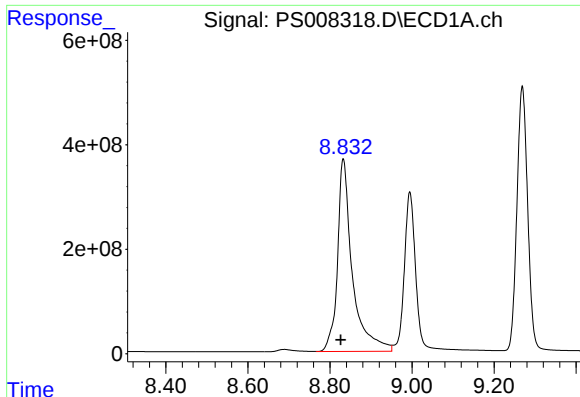
#14 DINOSEB

R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 5978965144
Conc: 616.99 ng/ml



#14 DINOSEB

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 2503362600
Conc: 668.42 ng/ml



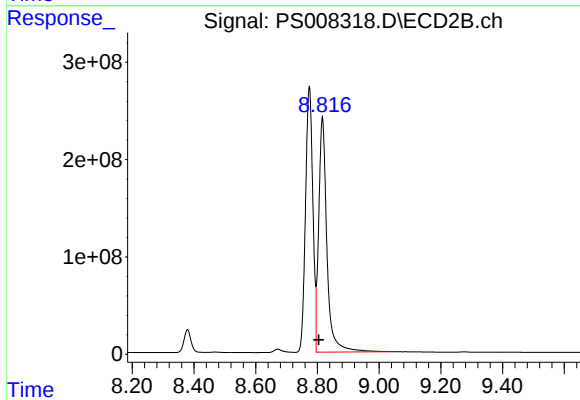
#15 Picloram

R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 9290837065
Conc: 762.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

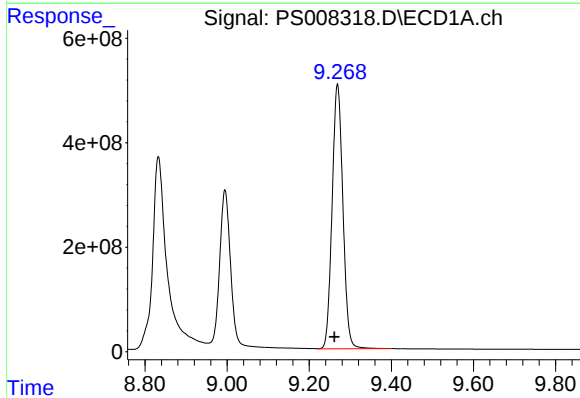
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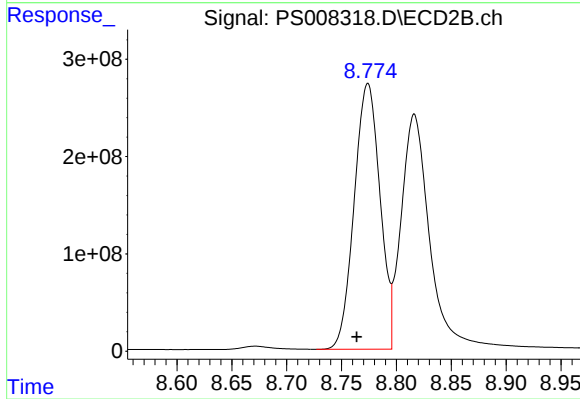
#15 Picloram

R.T.: 8.816 min
Delta R.T.: 0.012 min
Response: 4451627893
Conc: 682.07 ng/ml



#16 DCPA

R.T.: 9.269 min
Delta R.T.: 0.007 min
Response: 9239648305
Conc: 680.94 ng/ml



#16 DCPA

R.T.: 8.774 min
Delta R.T.: 0.010 min
Response: 4470423294
Conc: 670.13 ng/ml