

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011720\
 Data File : PS008442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 12:26
 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 17 15:38:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.276	5.971	1334.9E6	642.3E6	756.005	677.929
Target Compounds							
1) T	Dalapon	2.541	2.231	1625.8E6	765.5E6	634.111	603.846m
2) T	3,5-DICHL...	5.496	5.128	1710.3E6	891.2E6	714.065	637.844
3) T	4-Nitroph...	6.111	5.579	648.7E6	359.6E6	666.015	605.675
5) T	DICAMBA	6.470	6.141	4967.6E6	2612.7E6	722.805	653.334
6) T	MCPD	6.637	6.237	374.9E6	195.6E6	73.558	64.322
7) T	MCPA	6.786	6.452	529.9E6	271.4E6	72.519	63.552
8) T	DICHLORPROP	7.159	6.765	1177.5E6	618.9E6	717.771	640.554
9) T	2,4-D	7.386	7.058	1281.4E6	746.4E6	704.439	636.694
10) T	Pentachlo...	7.702	7.494	17439.8E6	8865.7E6	717.369	656.463
11) T	2,4,5-TP ...	8.248	7.853	6767.4E6	3429.5E6	724.658	656.152
12) T	2,4,5-T	8.531	8.232	6579.4E6	3462.2E6	713.094	654.709
13) T	2,4-DB	9.083	8.740	943.5E6	453.0E6	680.582	639.899
14) T	DINOSEB	10.249	9.076	4958.2E6	2437.9E6	691.048	645.328
15) T	Picloram	10.060	10.056	8285.1E6	4671.1E6	663.776	628.749
16) T	DCPA	10.513	10.007	8386.5E6	4329.3E6	706.660	664.340

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

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Acq On : 17 Jan 2020 12:26
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

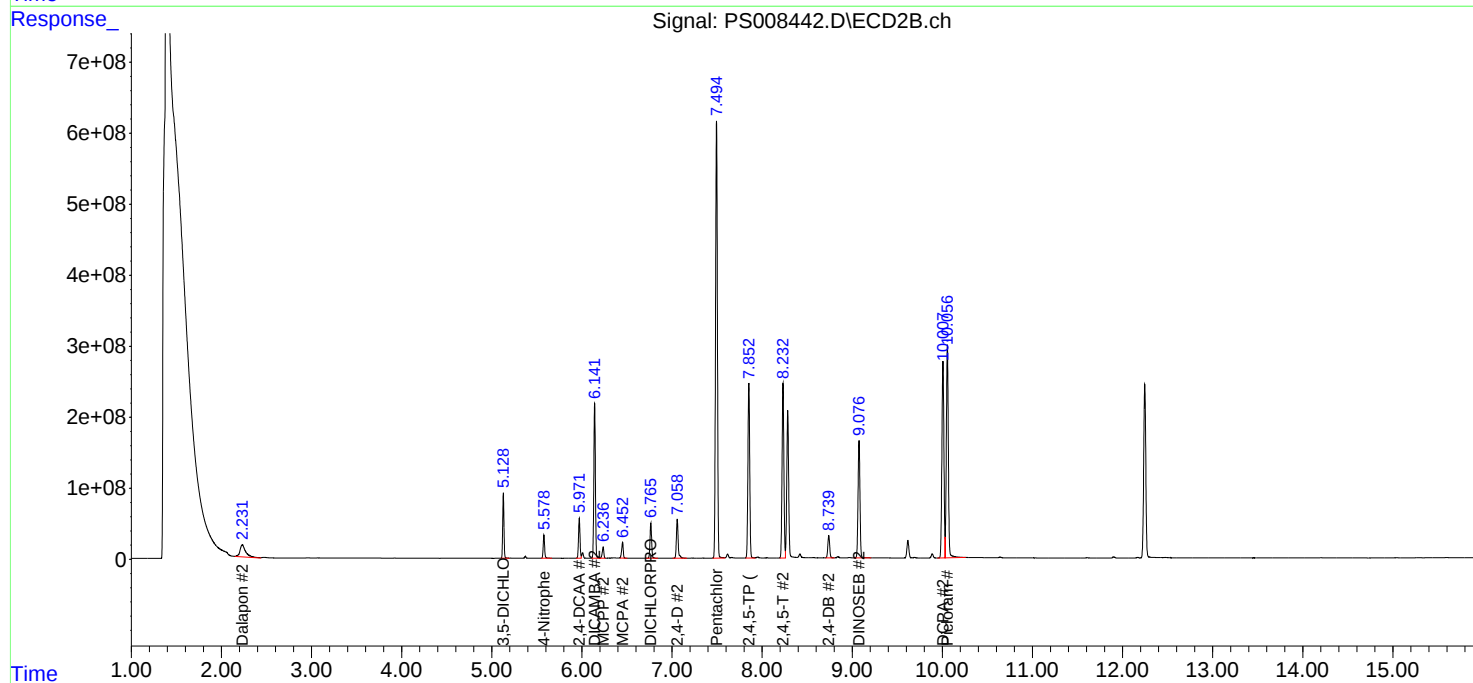
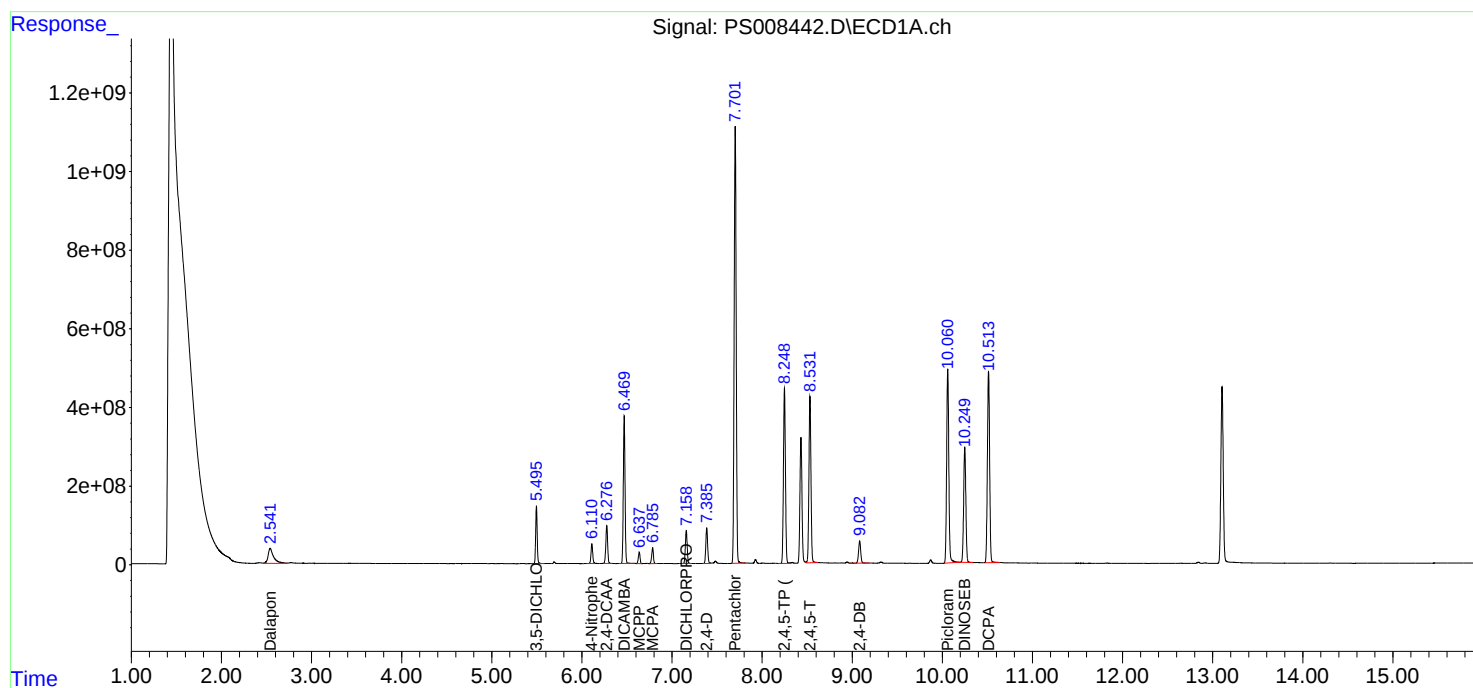
Instrument :
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ClientSampleId :
HSTDCCC750

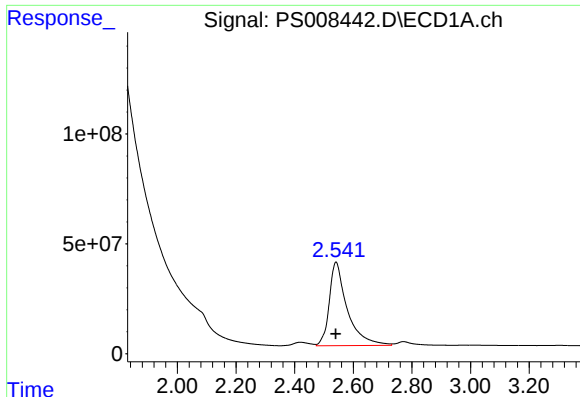
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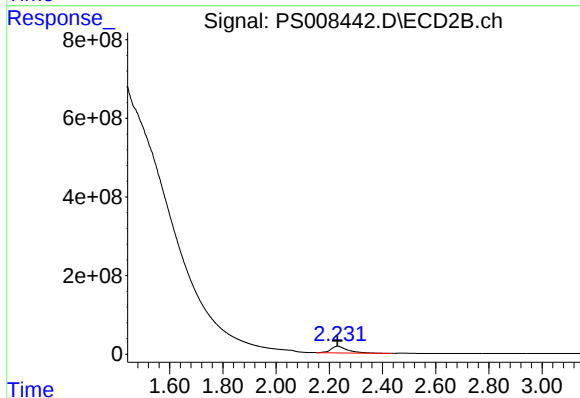
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.001 min
Response: 1625764893
Conc: 634.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

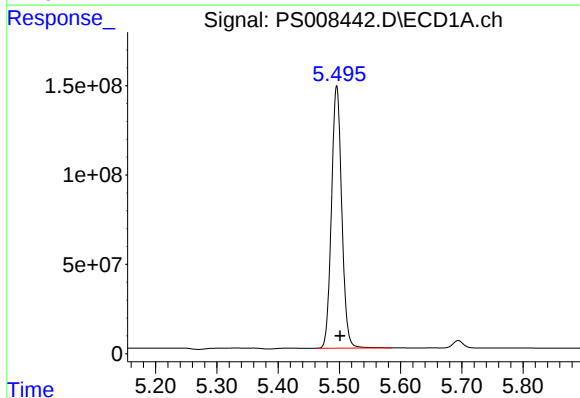
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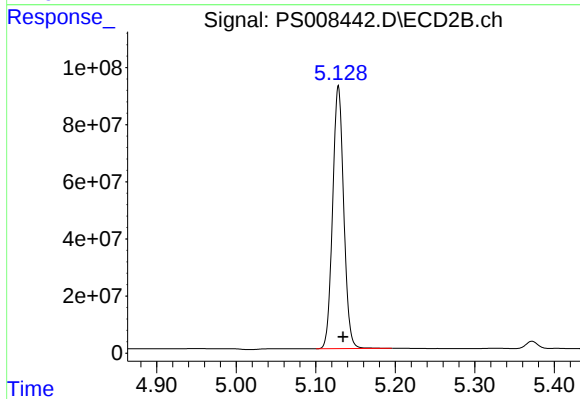
#1 Dalapon

R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 765521316
Conc: 603.85 ng/ml m



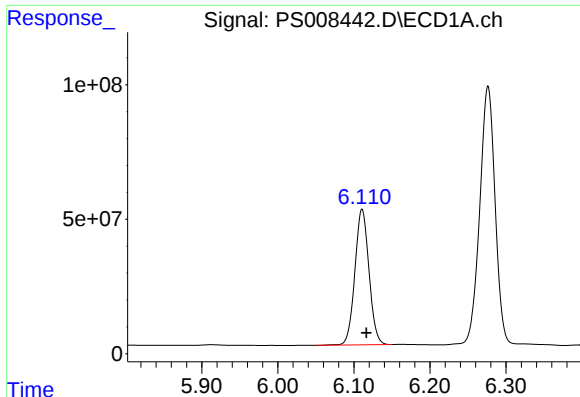
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 1710306681
Conc: 714.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 891179779
Conc: 637.84 ng/ml



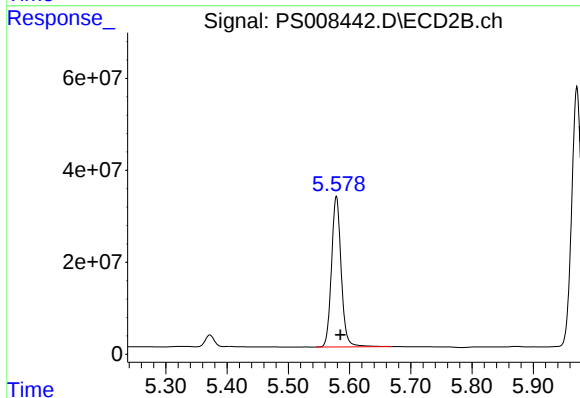
#3 4-Nitrophenol

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 648676005
Conc: 666.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

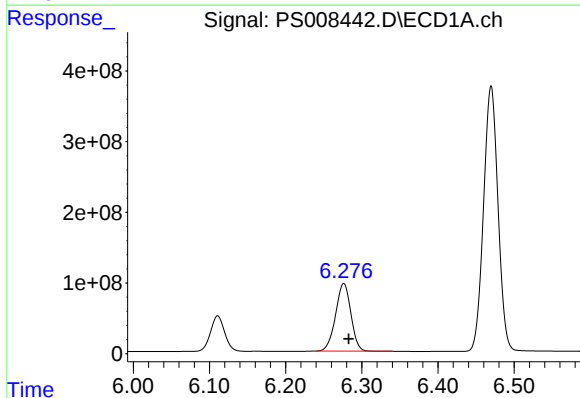
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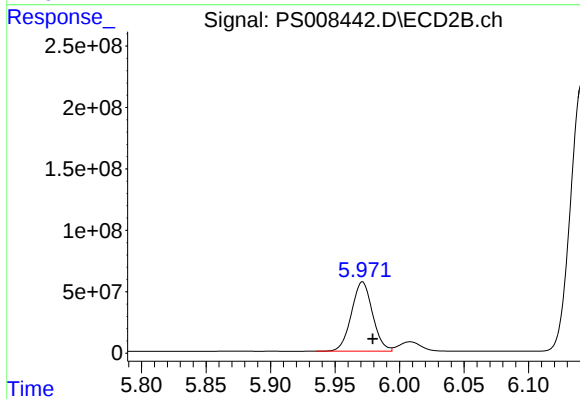
#3 4-Nitrophenol

R.T.: 5.579 min
Delta R.T.: -0.007 min
Response: 359617486
Conc: 605.67 ng/ml



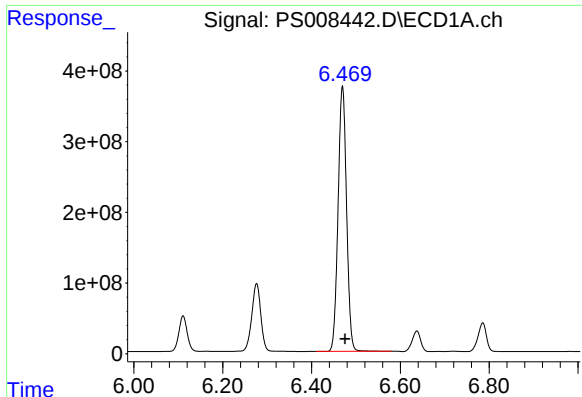
#4 2,4-DCAA

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 1334879956
Conc: 756.00 ng/ml



#4 2,4-DCAA

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 642312946
Conc: 677.93 ng/ml



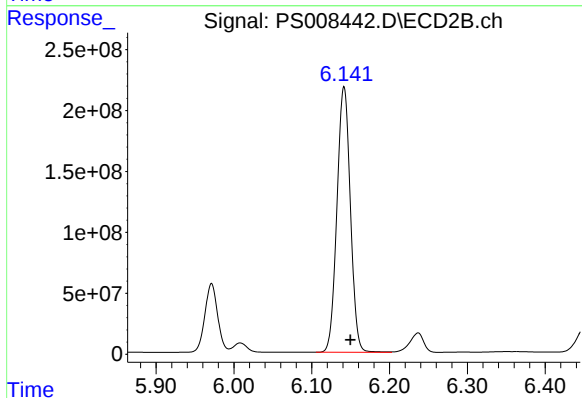
#5 DICAMBA

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 4967632092
Conc: 722.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

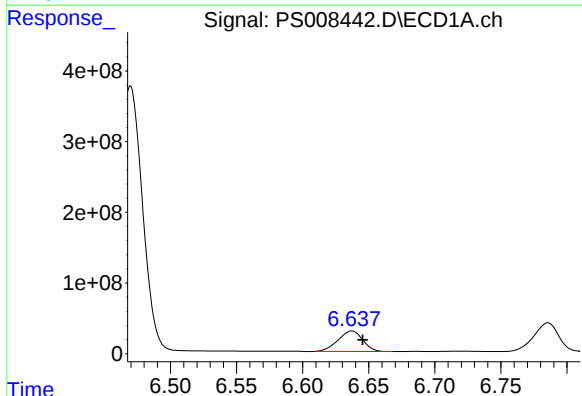
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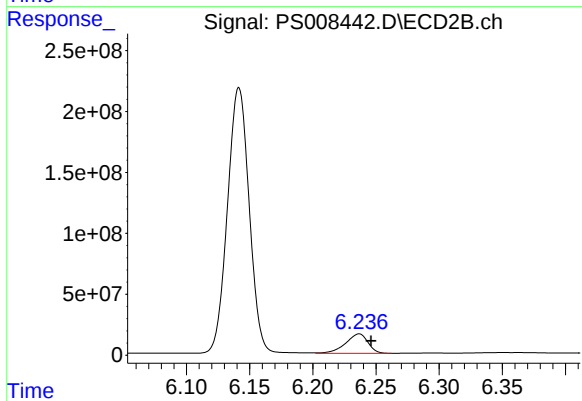
#5 DICAMBA

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 2612708480
Conc: 653.33 ng/ml



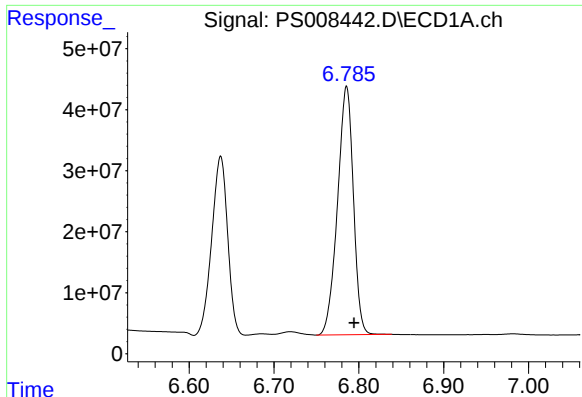
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.008 min
Response: 374911604
Conc: 73.56 ug/ml



#6 MCP

R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 195587631
Conc: 64.32 ug/ml



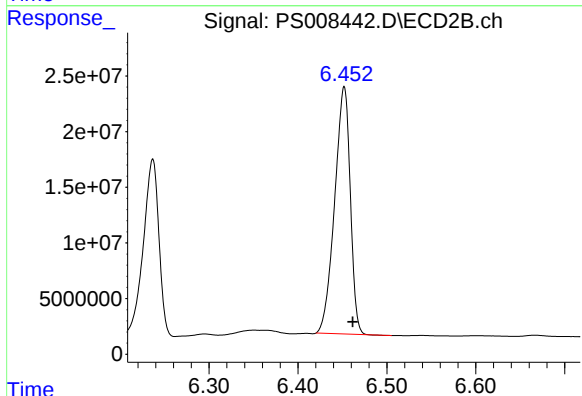
#7 MCPA

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 529923161
Conc: 72.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

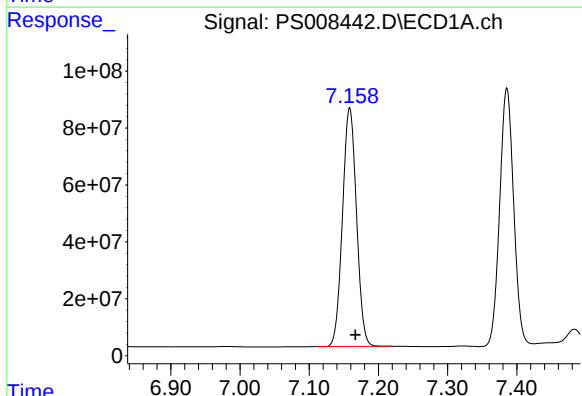
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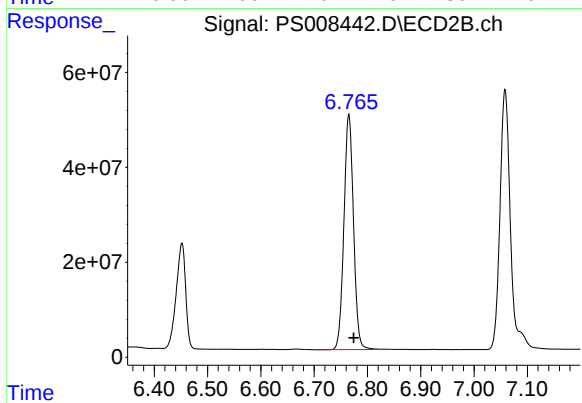
#7 MCPA

R.T.: 6.452 min
Delta R.T.: -0.010 min
Response: 271361259
Conc: 63.55 ug/ml



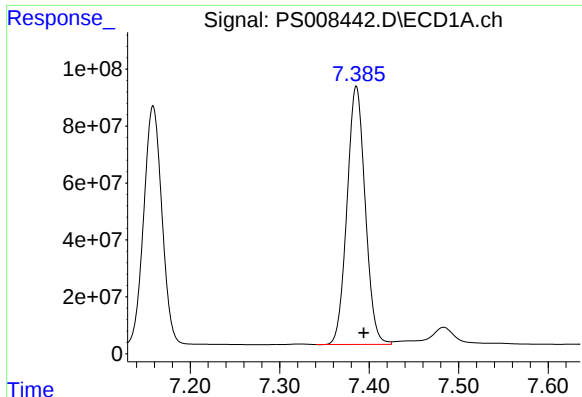
#8 DICHLORPROP

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 1177529949
Conc: 717.77 ng/ml



#8 DICHLORPROP

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 618870526
Conc: 640.55 ng/ml



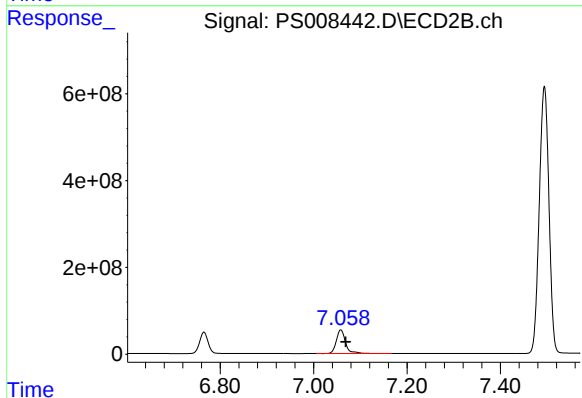
#9 2,4-D

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 1281447285
Conc: 704.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

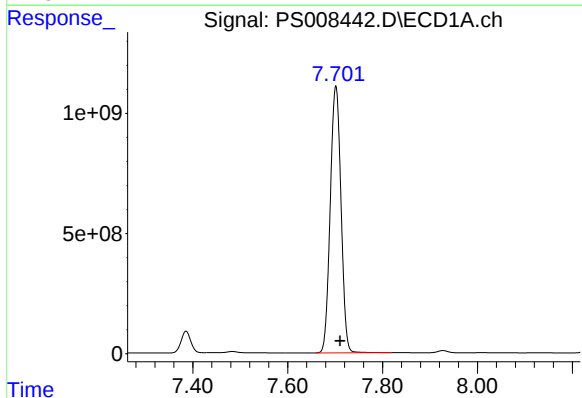
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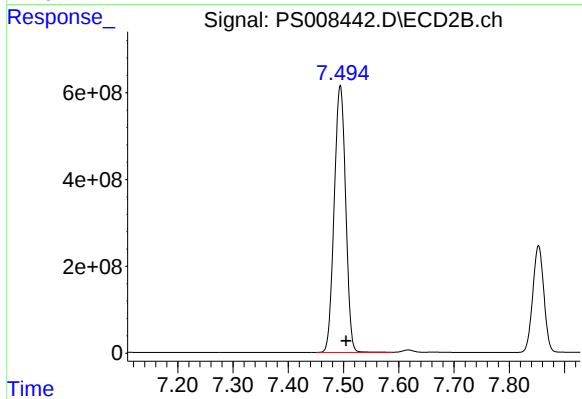
#9 2,4-D

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 746359856
Conc: 636.69 ng/ml



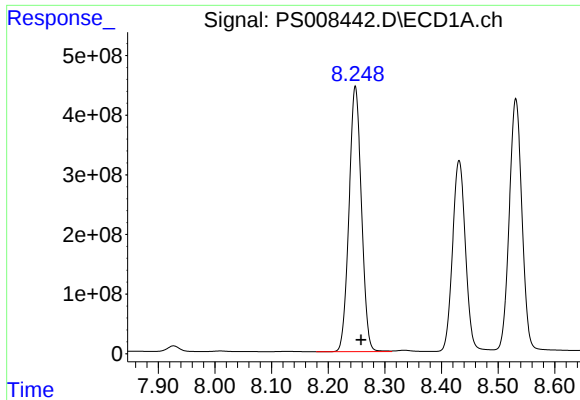
#10 Pentachlorophenol

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 17439828367
Conc: 717.37 ng/ml



#10 Pentachlorophenol

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 8865744904
Conc: 656.46 ng/ml



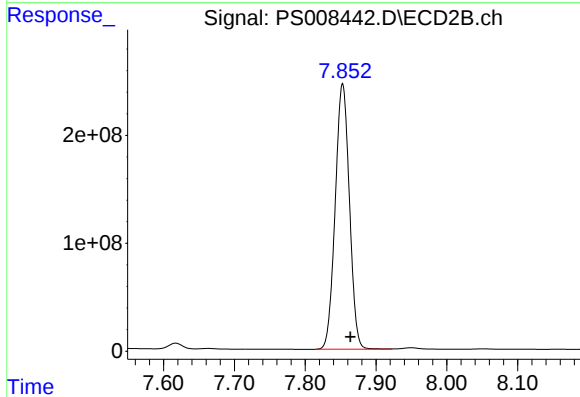
#11 2,4,5-TP (SILVEX)

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 6767410003
Conc: 724.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

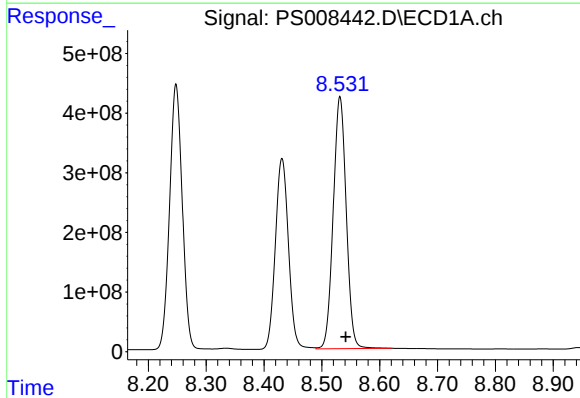
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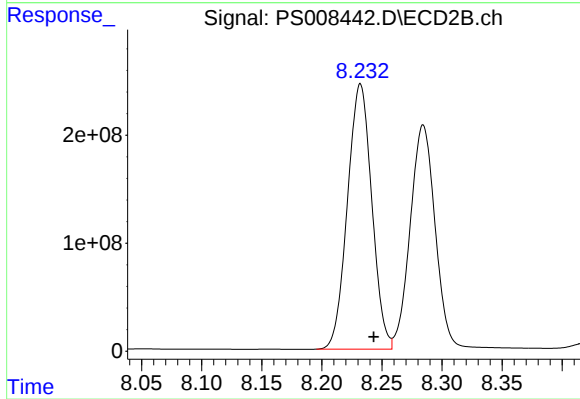
#11 2,4,5-TP (SILVEX)

R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 3429455917
Conc: 656.15 ng/ml



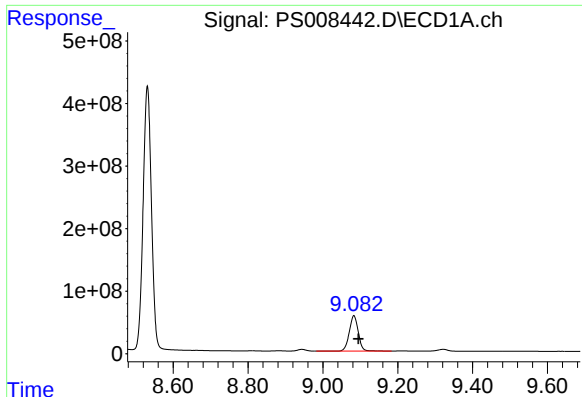
#12 2,4,5-T

R.T.: 8.531 min
Delta R.T.: -0.010 min
Response: 6579402847
Conc: 713.09 ng/ml



#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 3462183624
Conc: 654.71 ng/ml



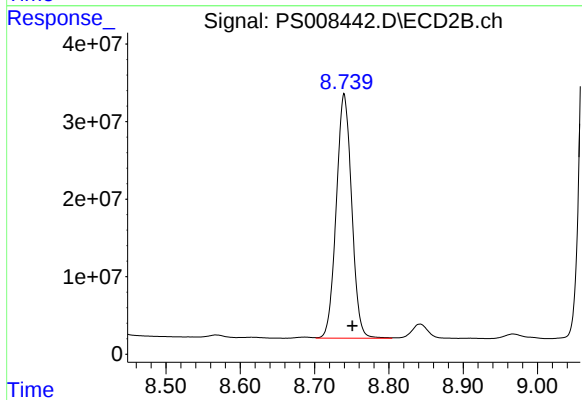
#13 2,4-DB

R.T.: 9.083 min
Delta R.T.: -0.012 min
Response: 943453071
Conc: 680.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

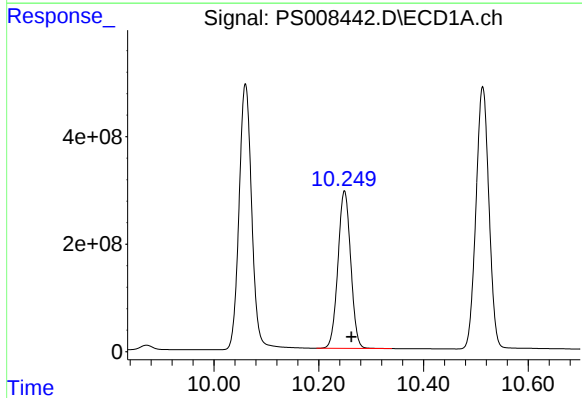
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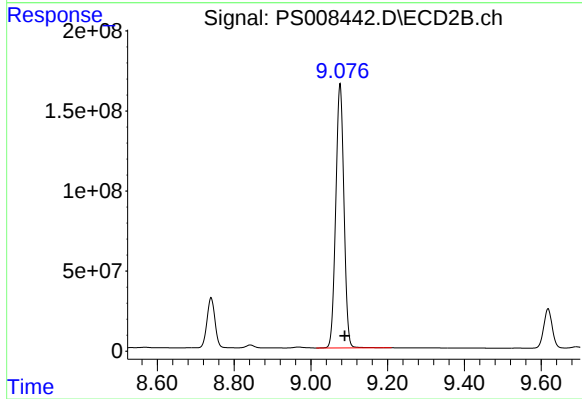
#13 2,4-DB

R.T.: 8.740 min
Delta R.T.: -0.011 min
Response: 452983294
Conc: 639.90 ng/ml



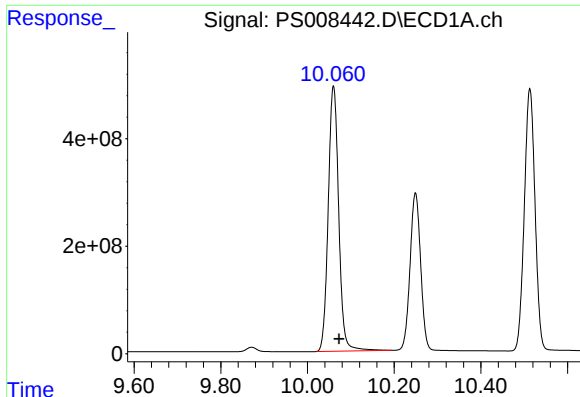
#14 DINOSEB

R.T.: 10.249 min
Delta R.T.: -0.013 min
Response: 4958171472
Conc: 691.05 ng/ml



#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.012 min
Response: 2437857946
Conc: 645.33 ng/ml



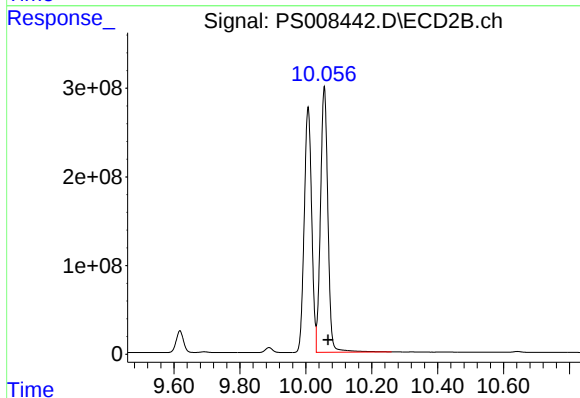
#15 Picloram

R.T.: 10.060 min
Delta R.T.: -0.013 min
Response: 8285057506
Conc: 663.78 ng/ml

Instrument :
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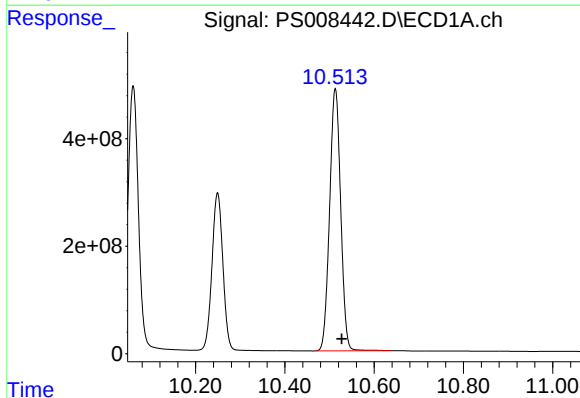
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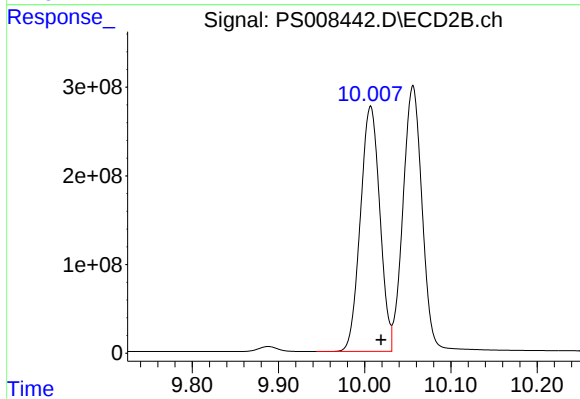
#15 Picloram

R.T.: 10.056 min
Delta R.T.: -0.012 min
Response: 4671141341
Conc: 628.75 ng/ml



#16 DCPA

R.T.: 10.513 min
Delta R.T.: -0.014 min
Response: 8386525463
Conc: 706.66 ng/ml



#16 DCPA

R.T.: 10.007 min
Delta R.T.: -0.012 min
Response: 4329285130
Conc: 664.34 ng/ml