

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jan 2020 02:20
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 141 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 01 03:45:53 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 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	5.374	5.125	1595.8E6	667.9E6	789.867	745.916
Target Compounds							
1) T	Dalapon	1.981	1.702	1714.4E6	710.3E6	714.164	696.244
2) T	3,5-DICHL...	4.760	4.437	1835.6E6	797.3E6	738.920	684.698
3) T	4-Nitroph...	5.230	4.818	639.6E6	339.4E6	935.881	685.217 #
5) T	DICAMBA	5.519	5.248	5310.4E6	2396.3E6	730.306	703.373
6) T	MCP	5.669	5.333	422.1E6	182.3E6	77.390	70.433
7) T	MCPA	5.798	5.505	590.3E6	263.4E6	77.190	69.230
8) T	DICHLORPROP	6.132	5.767	1328.2E6	606.4E6	749.643	708.410
9) T	2,4-D	6.344	6.032	1344.9E6	719.9E6	819.545m	709.080
10) T	Pentachlo...	6.596	6.389	18839.8E6	8743.2E6	719.324	687.045
11) T	2,4,5-TP ...	7.129	6.751	7522.1E6	3515.1E6	729.265	703.450
12) T	2,4,5-T	7.399	7.106	8260.8E6	3381.9E6	687.464	809.131
13) T	2,4-DB	7.924	7.588	1032.1E6	469.4E6	776.768m	750.410
14) T	DINOSEB	9.003	7.894	6021.4E6	2550.8E6	621.369	681.083
15) T	Picloram	8.836	8.824	10915.5E6	5290.6E6	872.481	810.624
16) T	DCPA	9.276	8.783	9613.9E6	4667.0E6	708.522	699.593

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

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Acq On : 01 Jan 2020 02:20
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 141 Sample Multiplier: 1

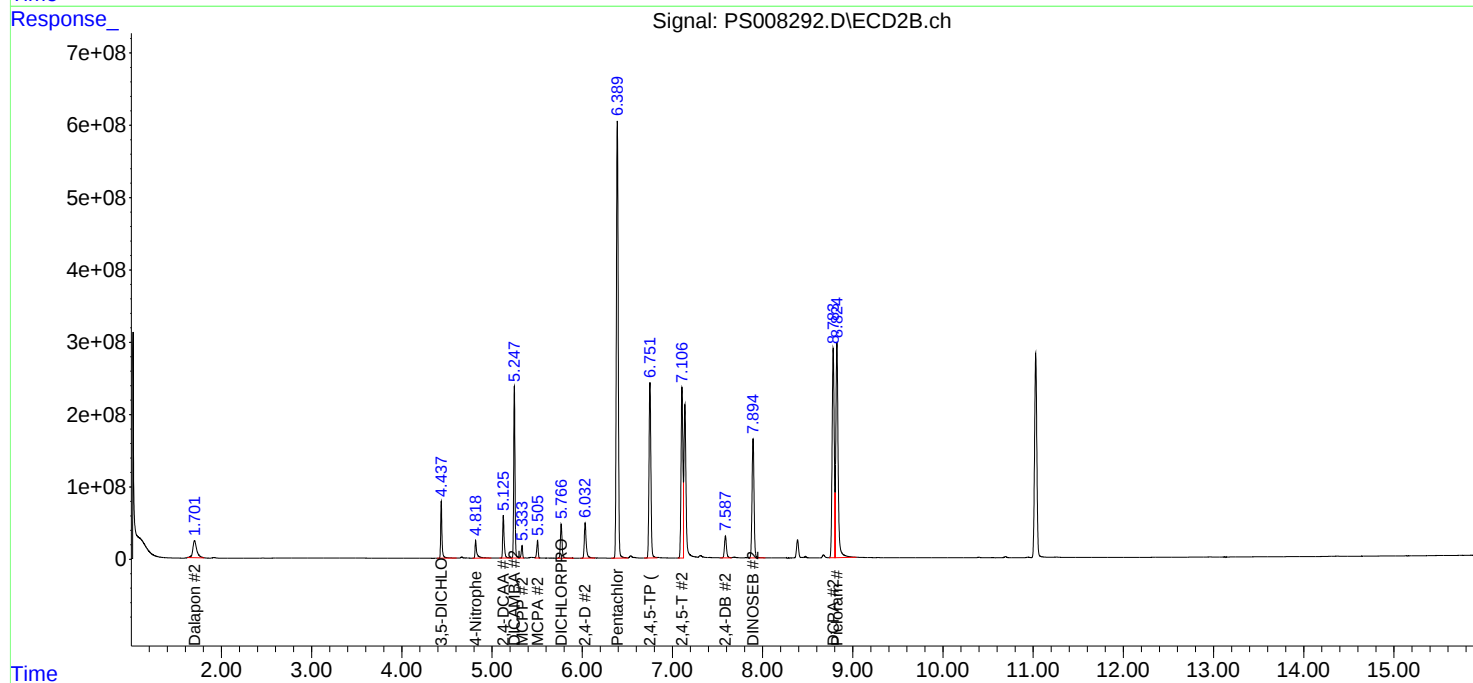
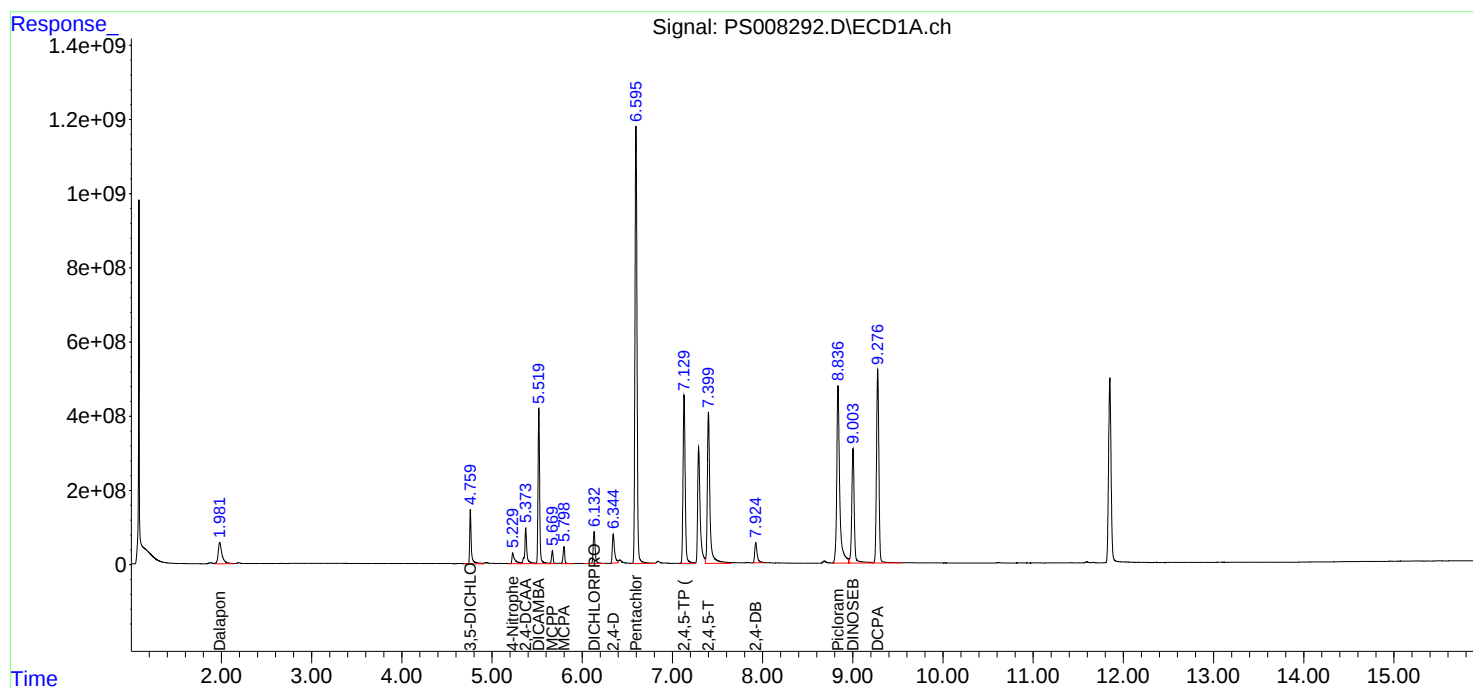
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

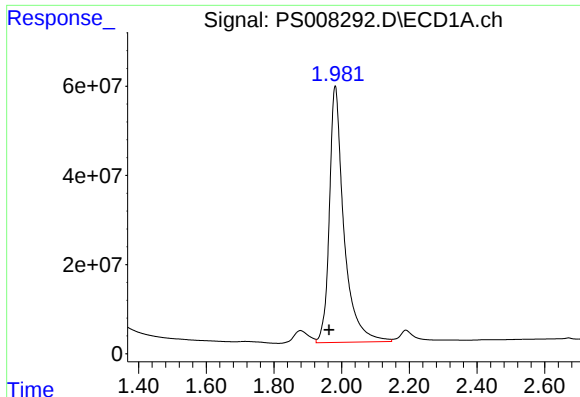
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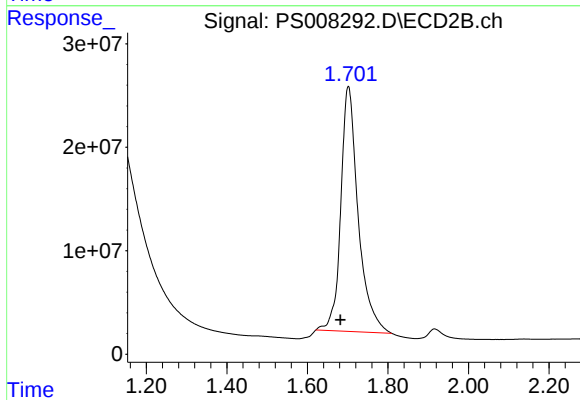
#1 Dalapon

R.T.: 1.981 min
Delta R.T.: 0.018 min
Response: 1714438777
Conc: 714.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

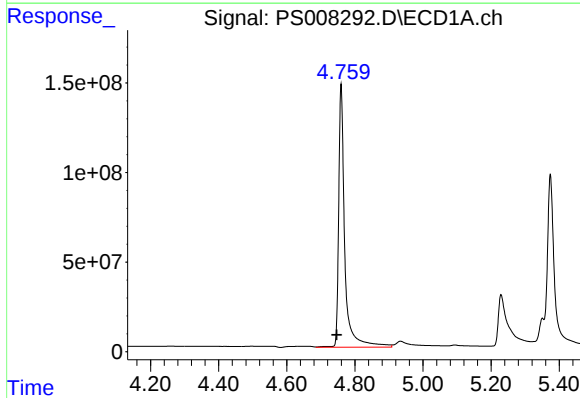
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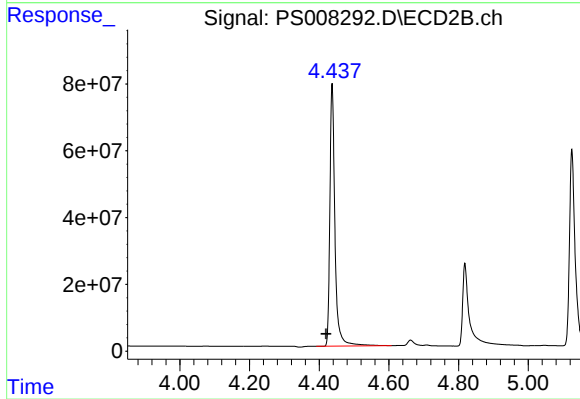
#1 Dalapon

R.T.: 1.702 min
Delta R.T.: 0.020 min
Response: 710259551
Conc: 696.24 ng/ml



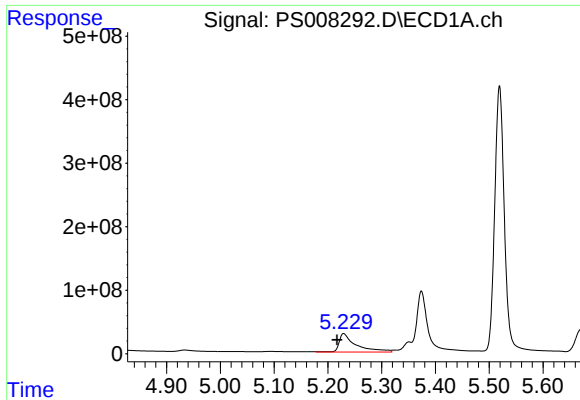
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.760 min
Delta R.T.: 0.013 min
Response: 1835649993
Conc: 738.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.437 min
Delta R.T.: 0.017 min
Response: 797267337
Conc: 684.70 ng/ml



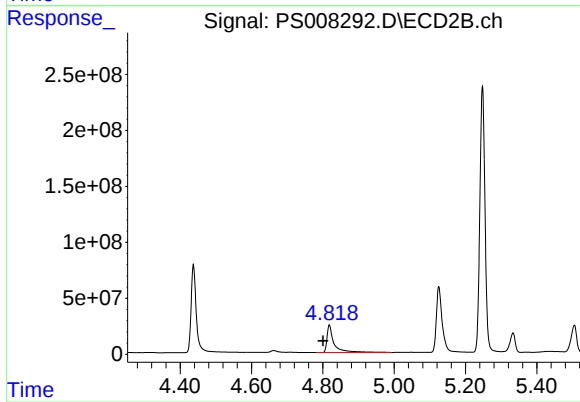
#3 4-Nitrophenol

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 639575087
Conc: 935.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

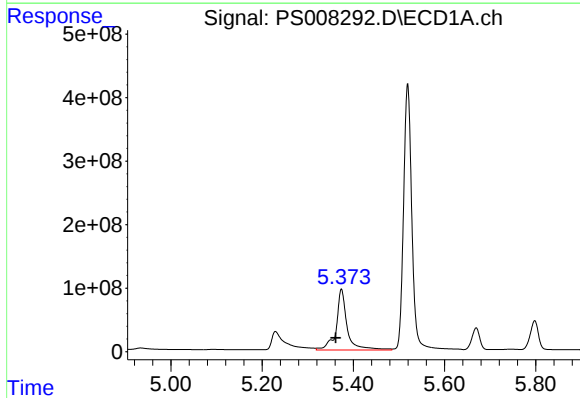
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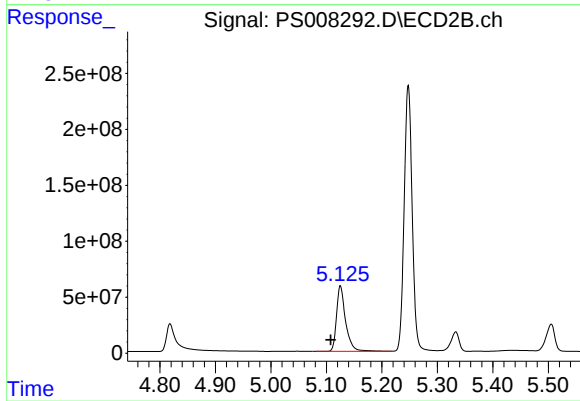
#3 4-Nitrophenol

R.T.: 4.818 min
Delta R.T.: 0.018 min
Response: 339426786
Conc: 685.22 ng/ml



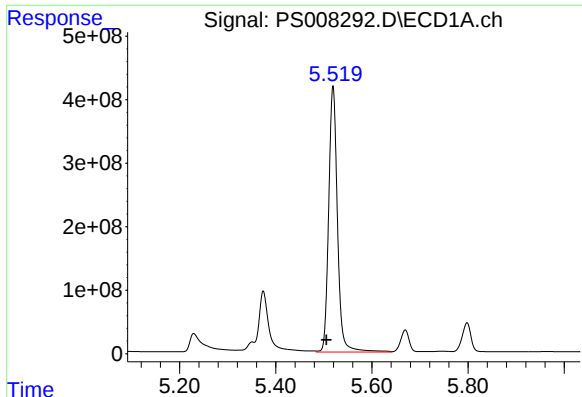
#4 2,4-DCAA

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 1595801715
Conc: 789.87 ng/ml



#4 2,4-DCAA

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 667879493
Conc: 745.92 ng/ml



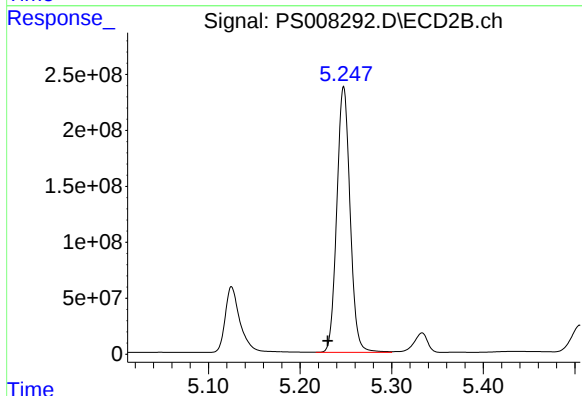
#5 DICAMBA

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 5310421559
Conc: 730.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

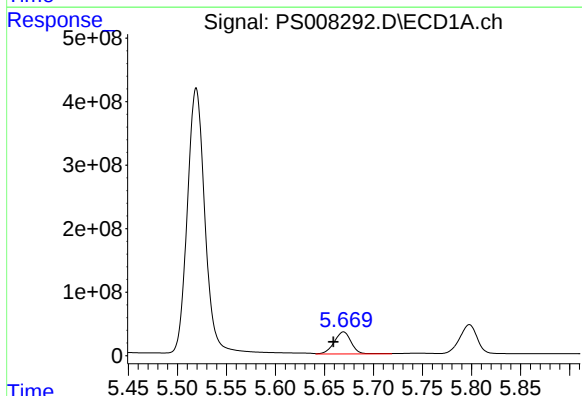
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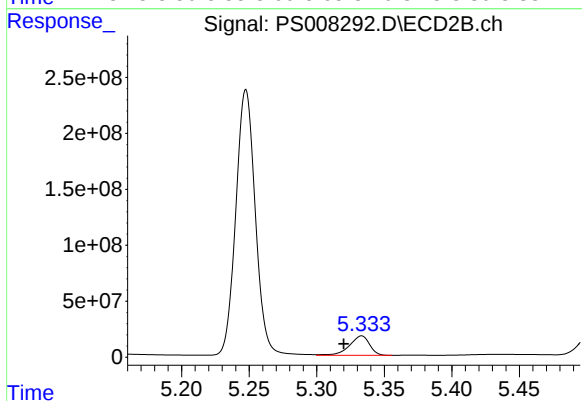
#5 DICAMBA

R.T.: 5.248 min
Delta R.T.: 0.017 min
Response: 2396343576
Conc: 703.37 ng/ml



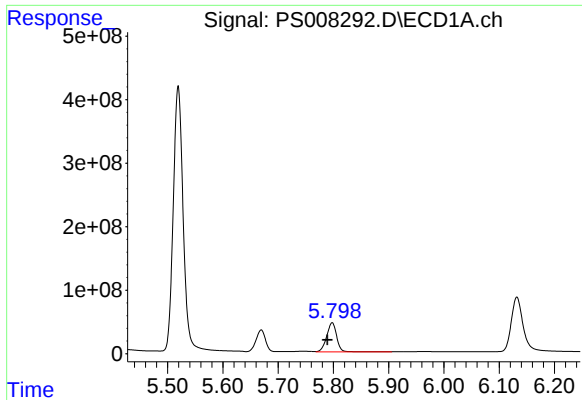
#6 MCP

R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 422084949
Conc: 77.39 ug/ml



#6 MCP

R.T.: 5.333 min
Delta R.T.: 0.013 min
Response: 182281789
Conc: 70.43 ug/ml



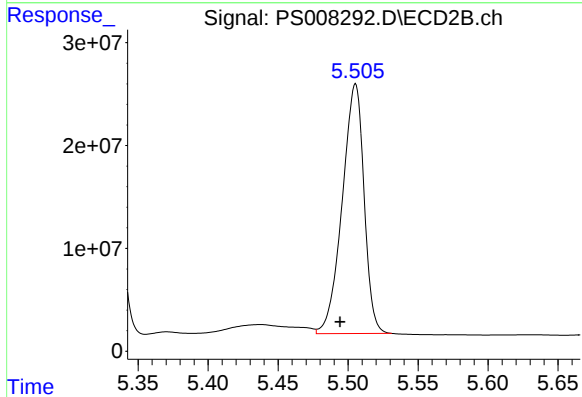
#7 MCPA

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 590336672
Conc: 77.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

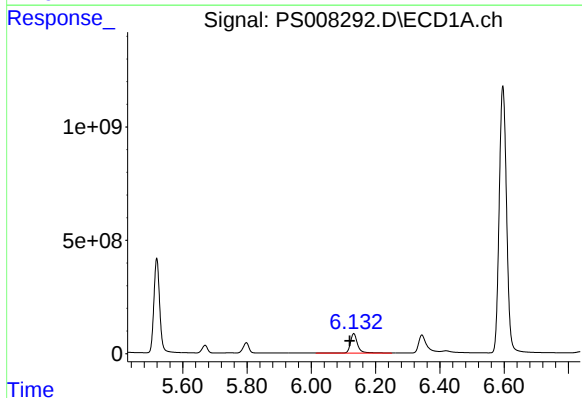
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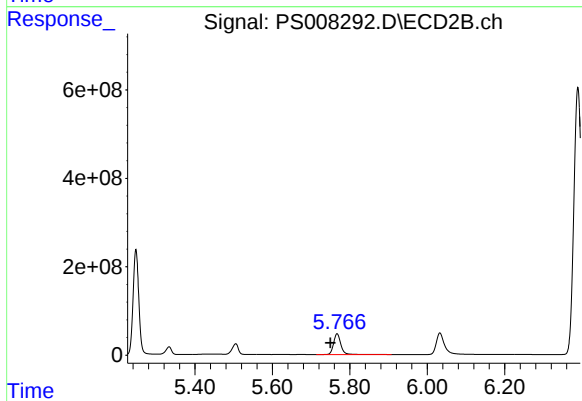
#7 MCPA

R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 263381418
Conc: 69.23 ug/ml



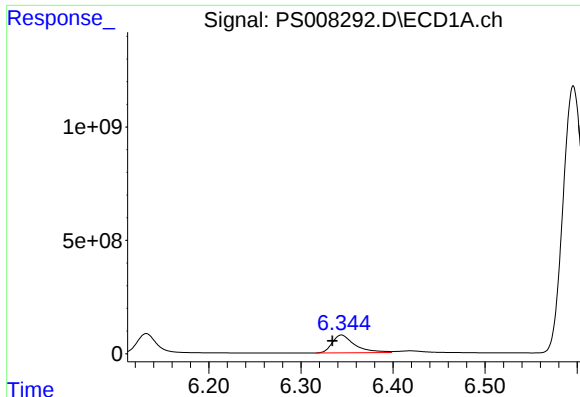
#8 DICHLORPROP

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 1328210779
Conc: 749.64 ng/ml



#8 DICHLORPROP

R.T.: 5.767 min
Delta R.T.: 0.017 min
Response: 606417735
Conc: 708.41 ng/ml



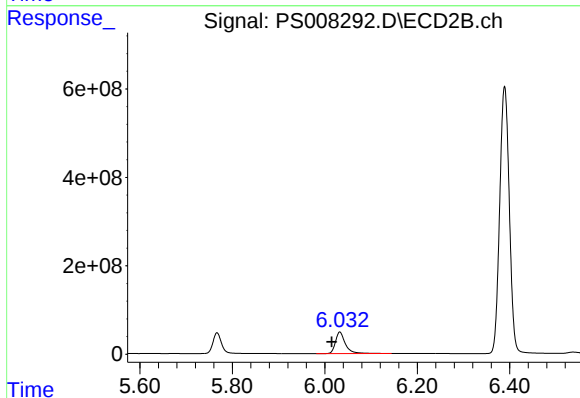
#9 2,4-D

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 1344881446
Conc: 819.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

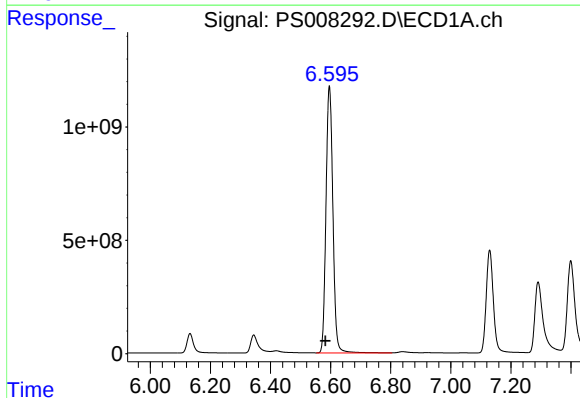
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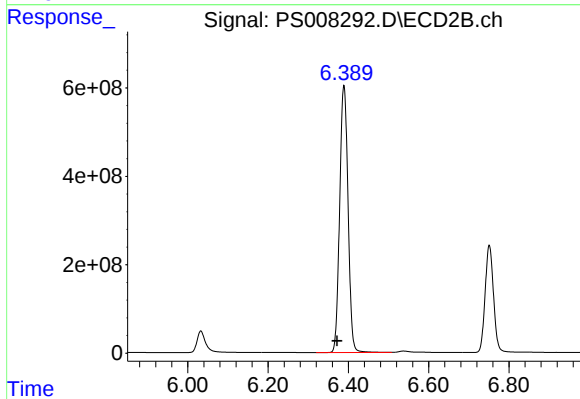
#9 2,4-D

R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 719917719
Conc: 709.08 ng/ml



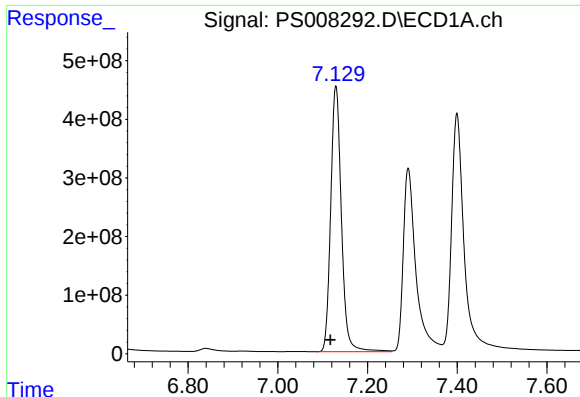
#10 Pentachlorophenol

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 18839761089
Conc: 719.32 ng/ml



#10 Pentachlorophenol

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 8743158221
Conc: 687.04 ng/ml



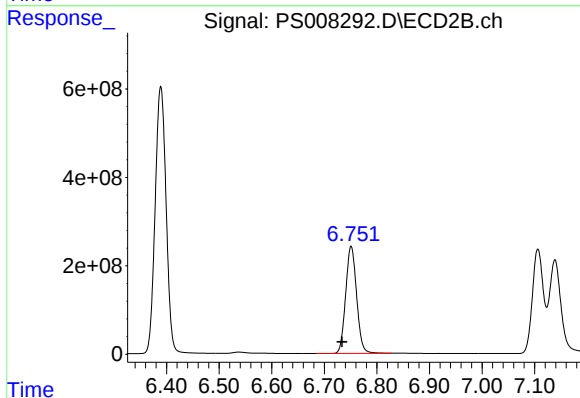
#11 2,4,5-TP (SILVEX)

R.T.: 7.129 min
Delta R.T.: 0.012 min
Response: 7522084976
Conc: 729.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

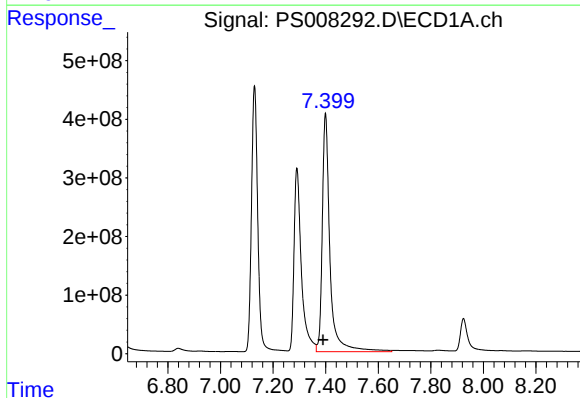
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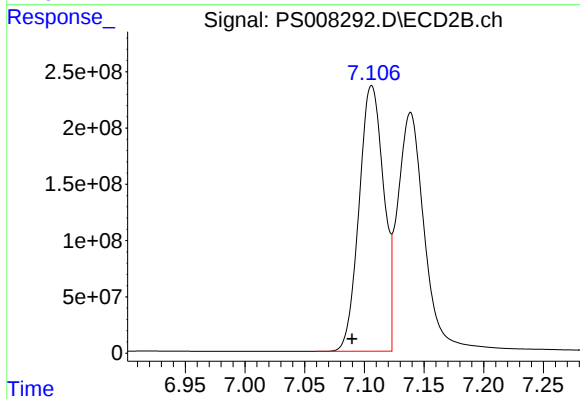
#11 2,4,5-TP (SILVEX)

R.T.: 6.751 min
Delta R.T.: 0.017 min
Response: 3515135910
Conc: 703.45 ng/ml



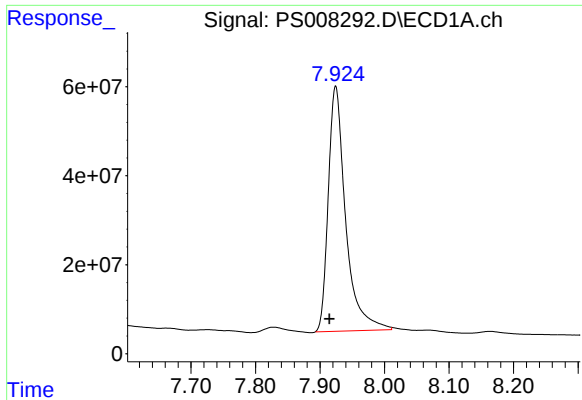
#12 2,4,5-T

R.T.: 7.399 min
Delta R.T.: 0.009 min
Response: 8260809437
Conc: 687.46 ng/ml



#12 2,4,5-T

R.T.: 7.106 min
Delta R.T.: 0.016 min
Response: 3381923223
Conc: 809.13 ng/ml



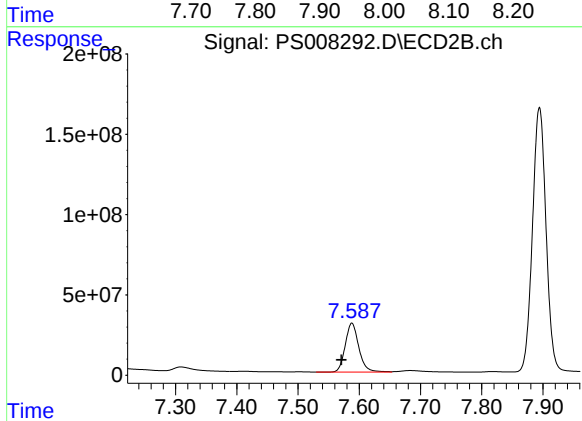
#13 2,4-DB

R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 1032106790
Conc: 776.77 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

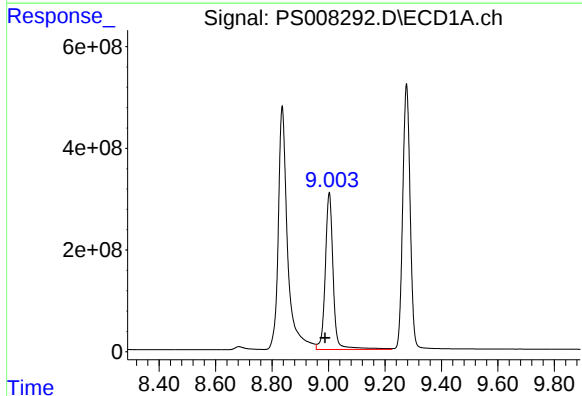
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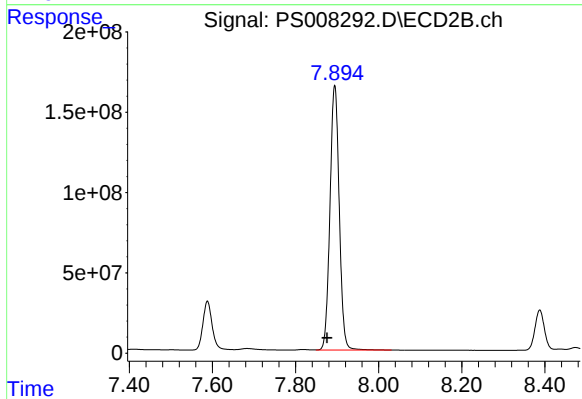
#13 2,4-DB

R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 469438502
Conc: 750.41 ng/ml



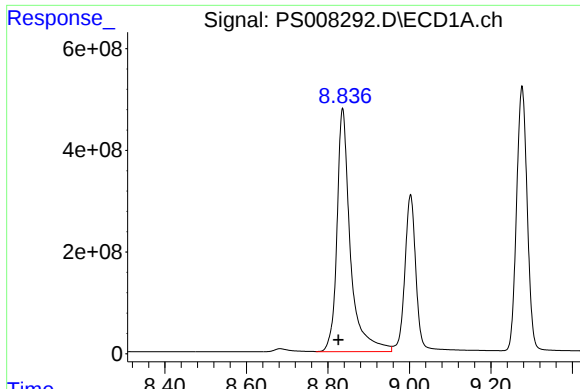
#14 DINOSEB

R.T.: 9.003 min
Delta R.T.: 0.015 min
Response: 6021358920
Conc: 621.37 ng/ml



#14 DINOSEB

R.T.: 7.894 min
Delta R.T.: 0.018 min
Response: 2550771569
Conc: 681.08 ng/ml



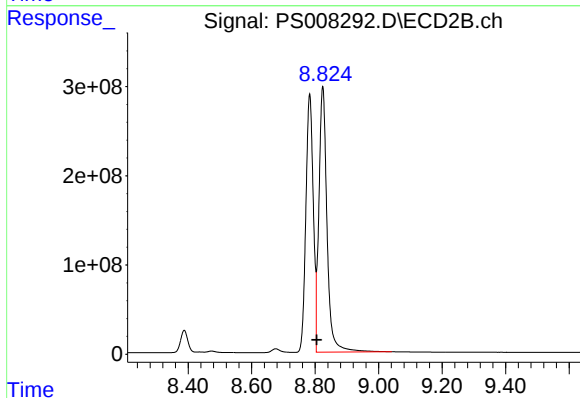
#15 Picloram

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 10915491887
Conc: 872.48 ng/ml

Instrument :
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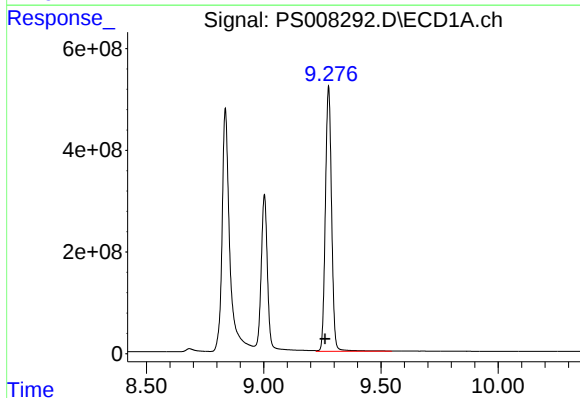
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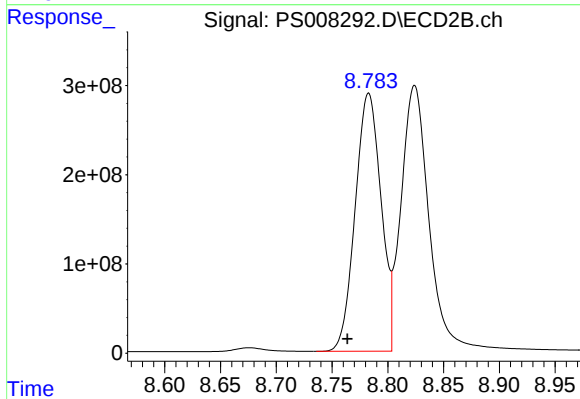
#15 Picloram

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 5290616943
Conc: 810.62 ng/ml



#16 DCPA

R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: 9613901915
Conc: 708.52 ng/ml



#16 DCPA

R.T.: 8.783 min
Delta R.T.: 0.019 min
Response: 4666957168
Conc: 699.59 ng/ml