

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053119\
 Data File : PS004869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 13:49
 Operator : SM\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: Jun 01 01:01:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.576	5.286	1126.5E6	766.8E6	803.626	794.753
Target Compounds							
1) T	Dalapon	2.104	1.799	1138.8E6	933.9E6	686.989	723.682m
2) T	3,5-DICHL...	4.923	4.579	1613.5E6	919.0E6	935.619m	745.887
3) T	4-Nitroph...	5.419	4.961	442.0E6	350.1E6	708.882m	738.815
5) T	DICAMBA	5.737	5.421	4039.6E6	3090.3E6	760.801	836.521
6) T	MCPD	5.899	5.511	312.1E6	210.3E6	74.969	76.767
7) T	MCPA	6.036	5.697	435.6E6	302.2E6	75.212	73.849
8) T	DICHLORPROP	6.376	5.976	970.8E6	712.4E6	741.825	755.627
9) T	2,4-D	6.590	6.248	1107.5E6	811.3E6	809.609m	750.607
10) T	Pentachlo...	6.865	6.627	13360.5E6	9111.2E6	760.813	741.659
11) T	2,4,5-TP ...	7.401	6.989	5655.1E6	3863.9E6	771.970	750.958
12) T	2,4,5-T	7.673	7.386	5618.5E6	3238.4E6	754.408	726.634
13) T	2,4-DB	8.205	7.839	746.0E6	506.9E6	772.333m	775.513
14) T	DINOSEB	9.310	8.155	4253.3E6	2823.1E6	719.070	734.403
15) T	Picloram	9.133	9.095	7311.8E6	5007.5E6	701.708	671.205
16) T	DCPA	9.582	9.056	6833.2E6	4955.0E6	767.246	764.890

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

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Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

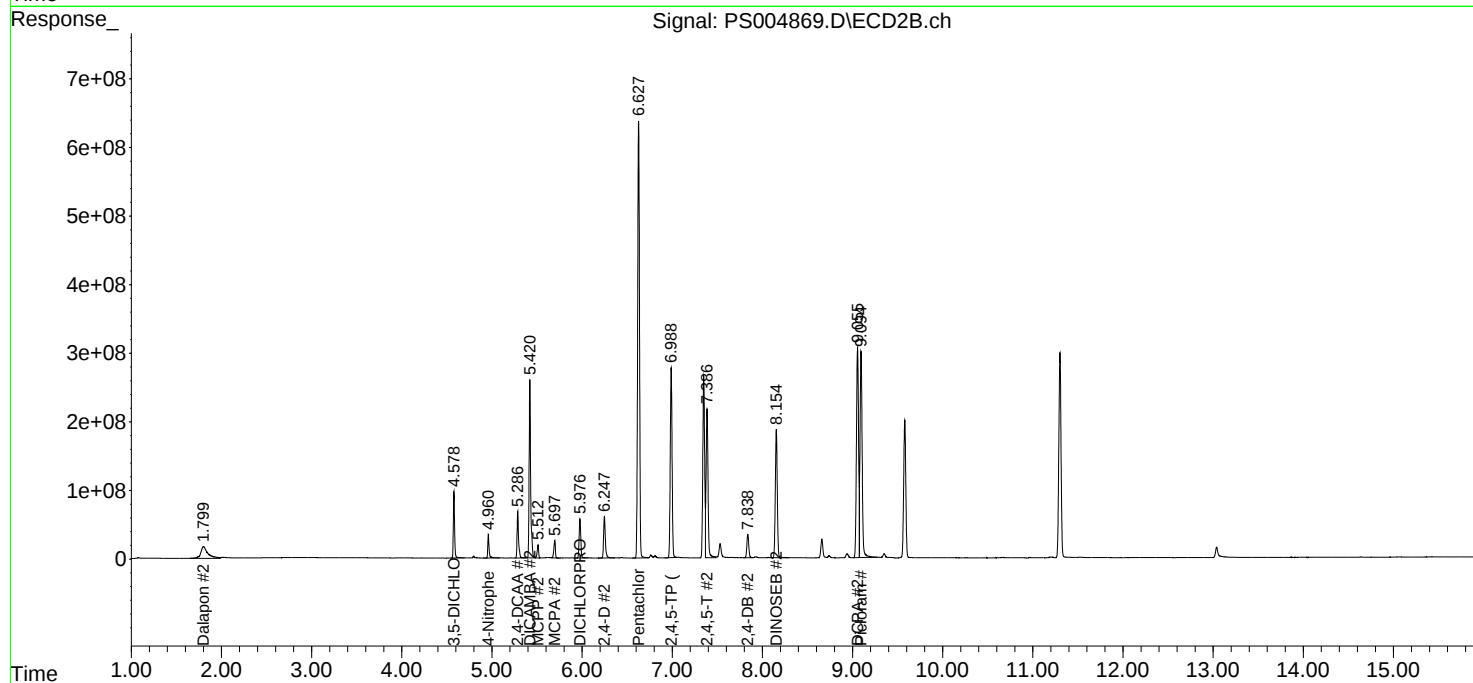
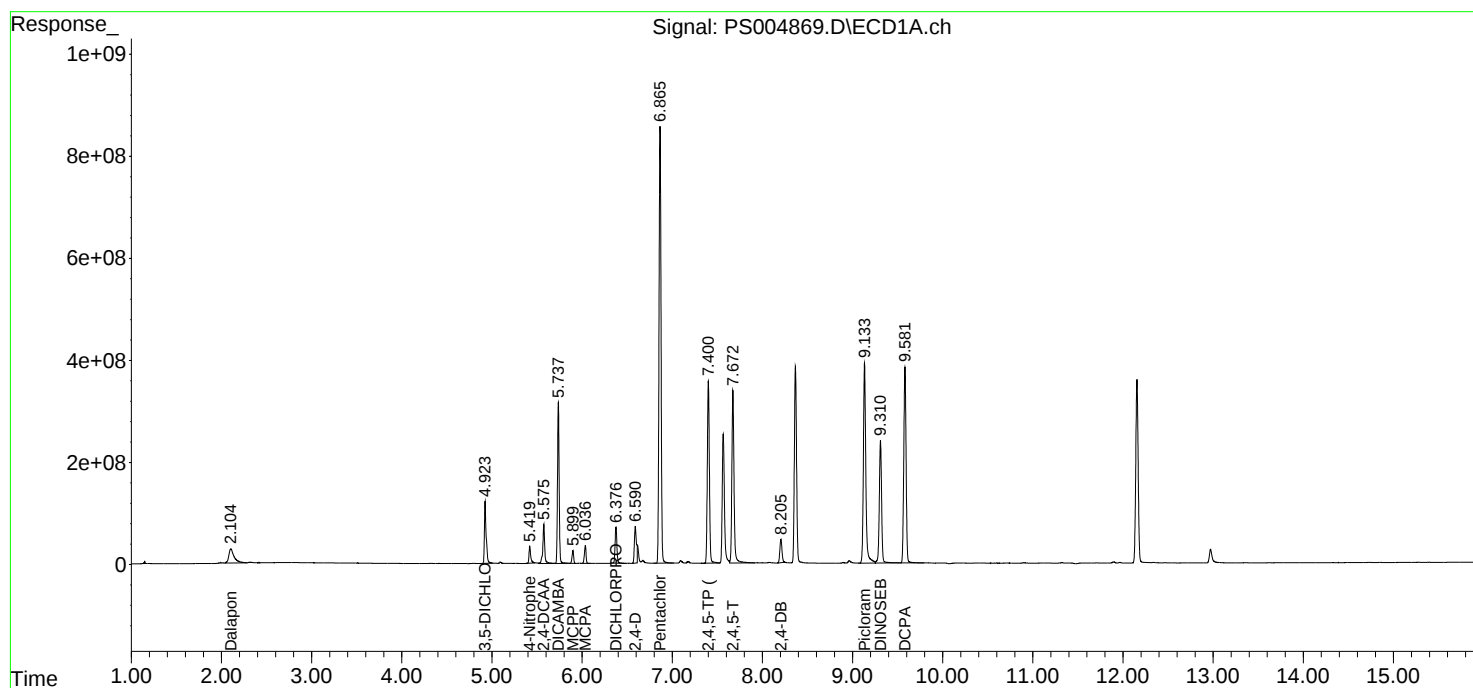
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ClientSampleId :
HSTDCCC750

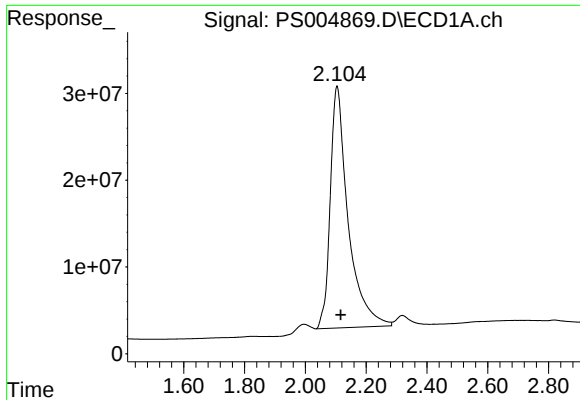
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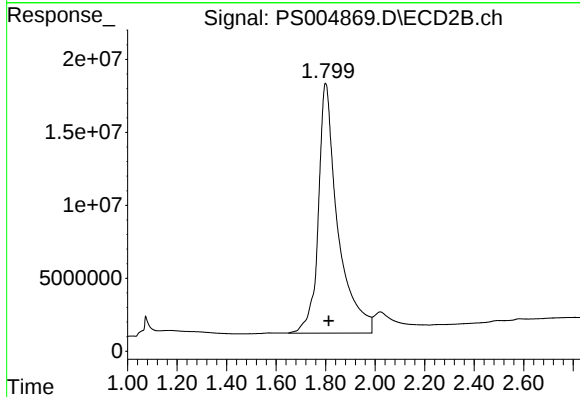
#1 Dalapon

R.T.: 2.104 min
Delta R.T.: -0.012 min
Response: 1138811418
Conc: 686.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

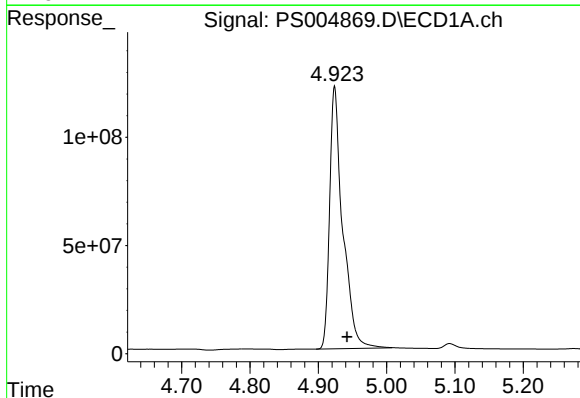
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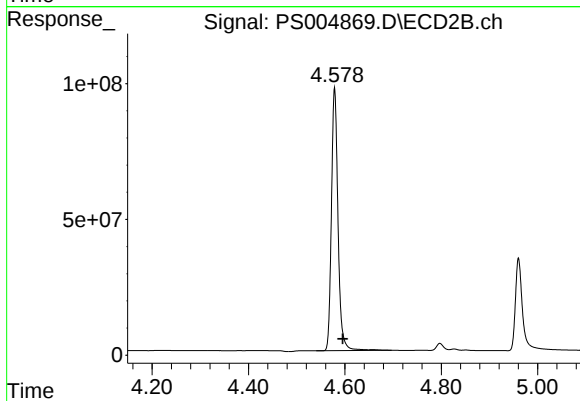
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: -0.014 min
Response: 933894628
Conc: 723.68 ng/ml m



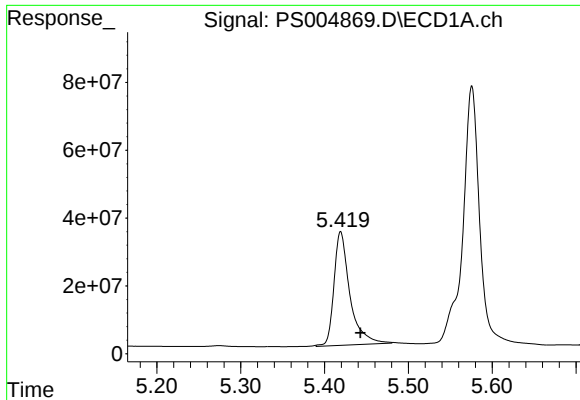
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: -0.019 min
Response: 1613541805
Conc: 935.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: -0.017 min
Response: 919028044
Conc: 745.89 ng/ml



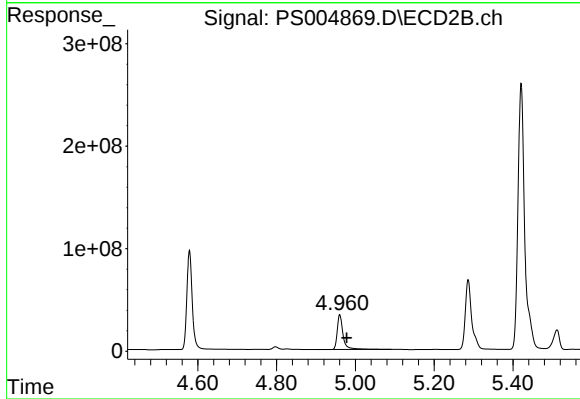
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: -0.024 min
Response: 441992669
Conc: 708.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

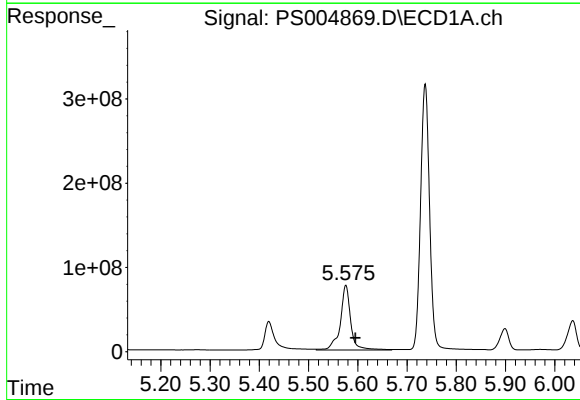
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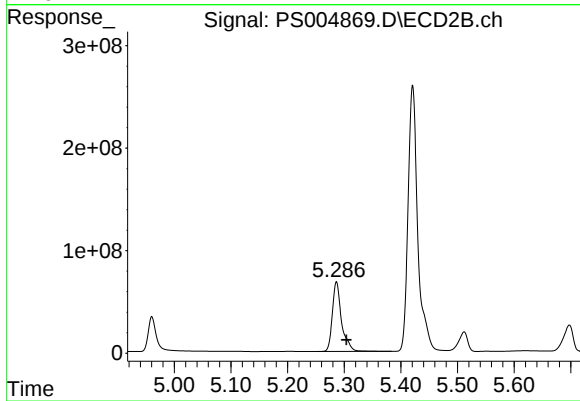
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 350138593
Conc: 738.82 ng/ml



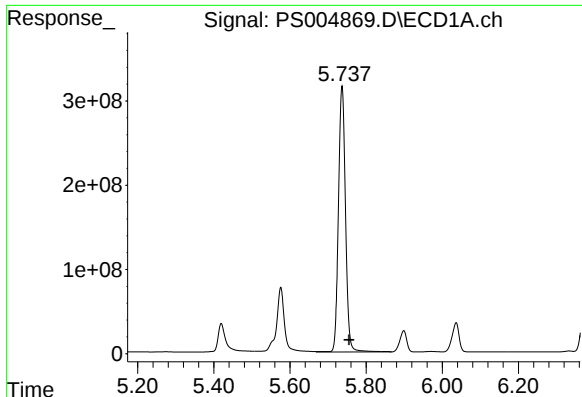
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 1126487692
Conc: 803.63 ng/ml



#4 2,4-DCAA

R.T.: 5.286 min
Delta R.T.: -0.017 min
Response: 766806183
Conc: 794.75 ng/ml



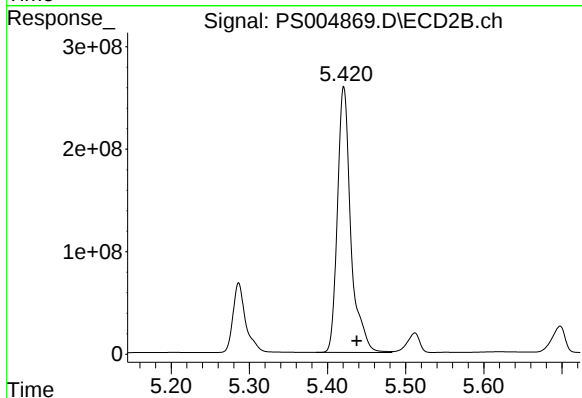
#5 DICAMBA

R.T.: 5.737 min
Delta R.T.: -0.018 min
Response: 4039590240
Conc: 760.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

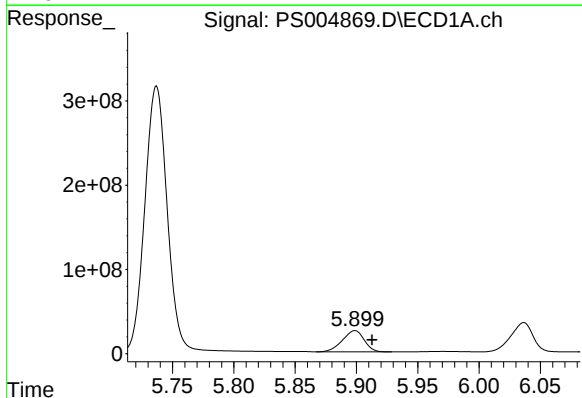
Manual Integrations
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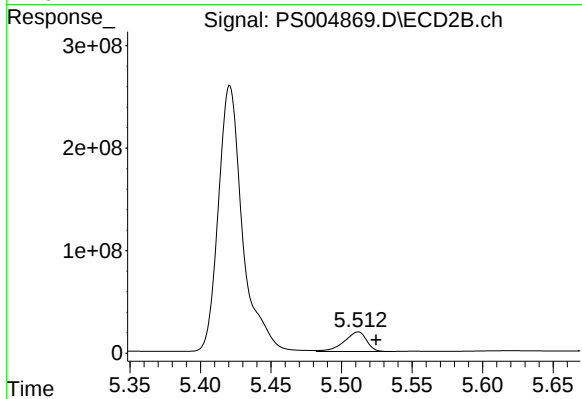
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 3090299367
Conc: 836.52 ng/ml



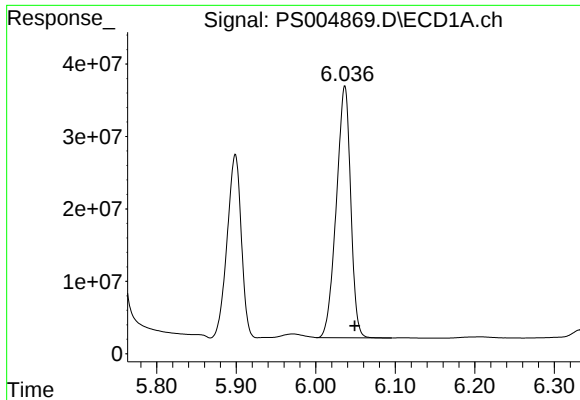
#6 MCP

R.T.: 5.899 min
Delta R.T.: -0.014 min
Response: 312100259
Conc: 74.97 ug/ml



#6 MCP

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 210340581
Conc: 76.77 ug/ml



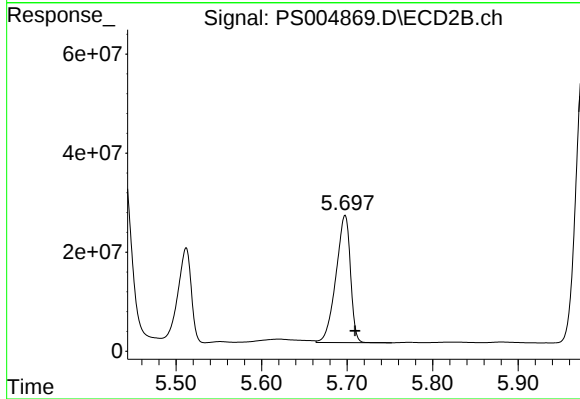
#7 MCPA

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 435643288
Conc: 75.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

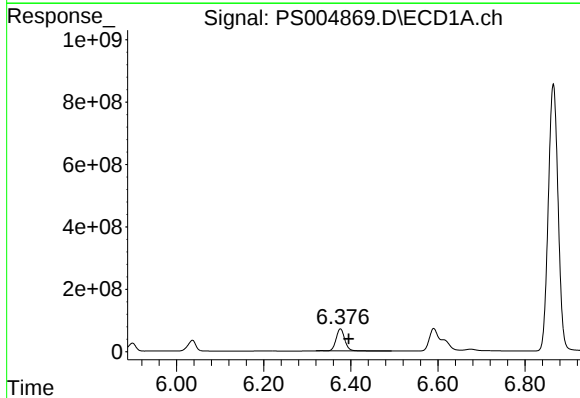
Manual Integrations
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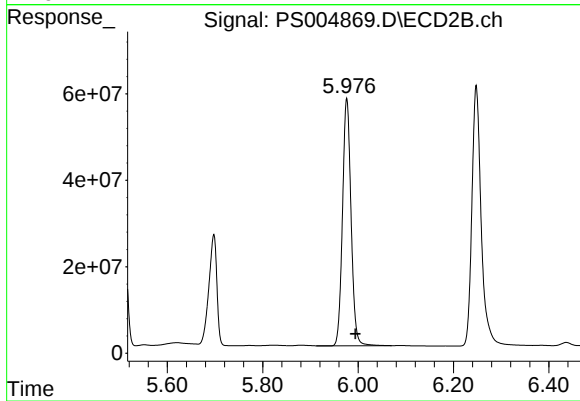
#7 MCPA

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 302163944
Conc: 73.85 ug/ml



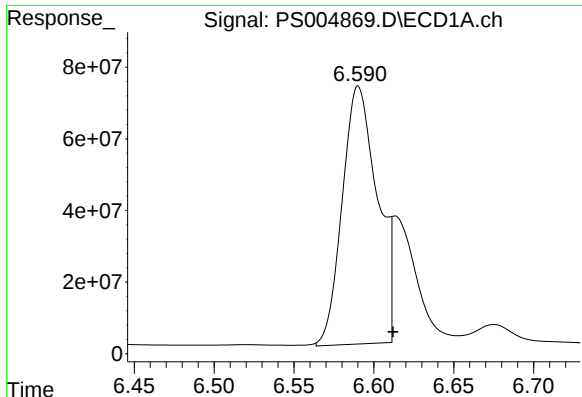
#8 DICHLORPROP

R.T.: 6.376 min
Delta R.T.: -0.019 min
Response: 970837966
Conc: 741.82 ng/ml



#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 712426080
Conc: 755.63 ng/ml



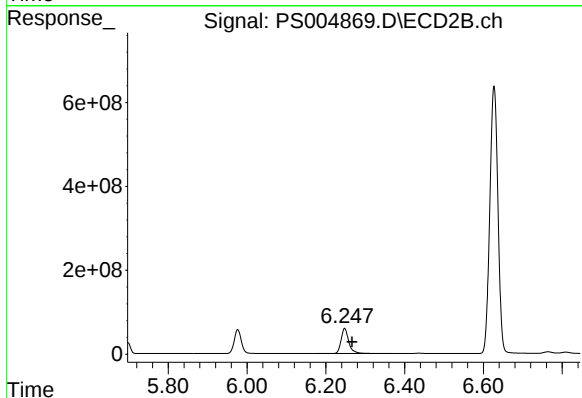
#9 2,4-D

R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 1107470923
Conc: 809.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

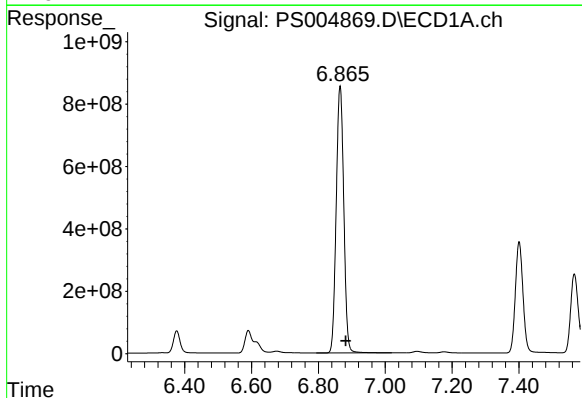
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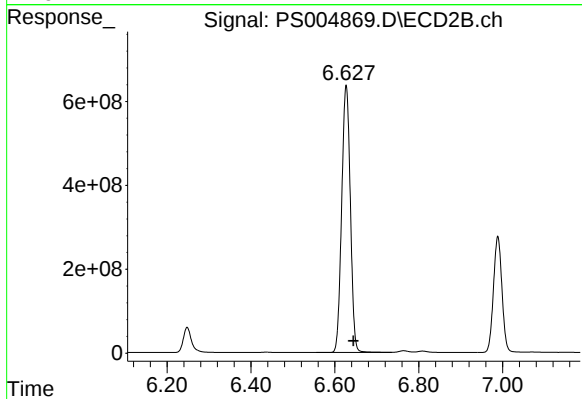
#9 2,4-D

R.T.: 6.248 min
Delta R.T.: -0.019 min
Response: 811307776
Conc: 750.61 ng/ml



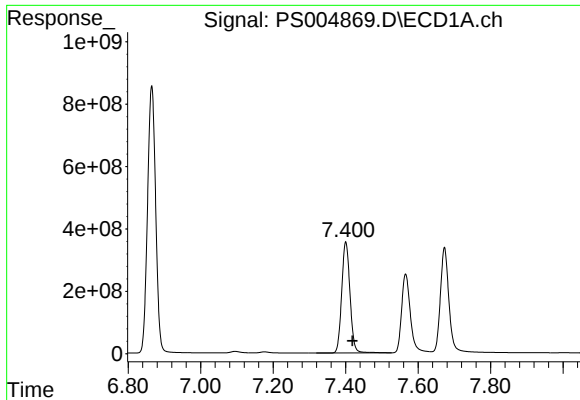
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 13360459732
Conc: 760.81 ng/ml



#10 Pentachlorophenol

R.T.: 6.627 min
Delta R.T.: -0.017 min
Response: 9111191411
Conc: 741.66 ng/ml



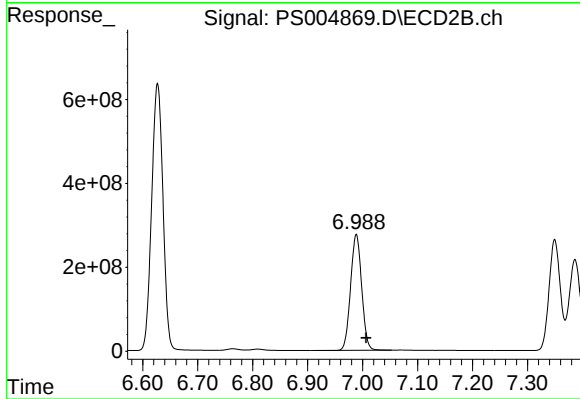
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min
Delta R.T.: -0.018 min
Response: 5655093636
Conc: 771.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

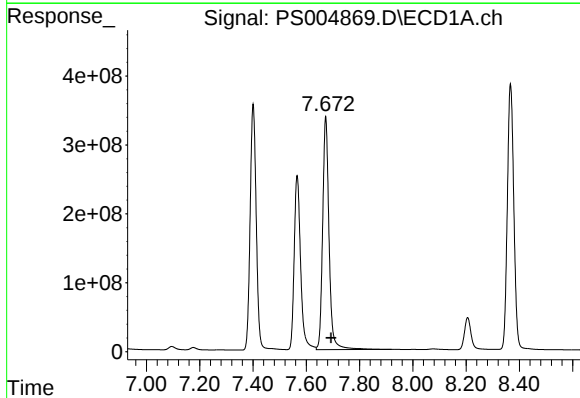
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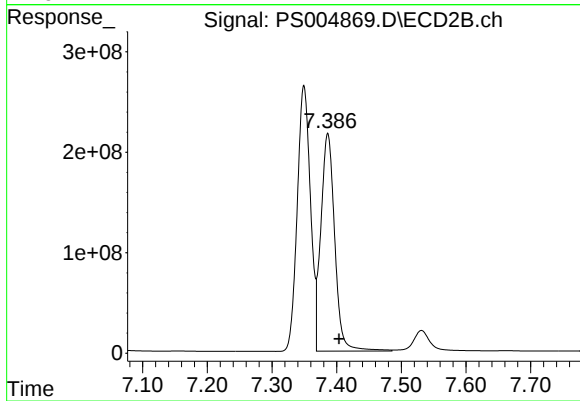
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min
Delta R.T.: -0.018 min
Response: 3863922263
Conc: 750.96 ng/ml



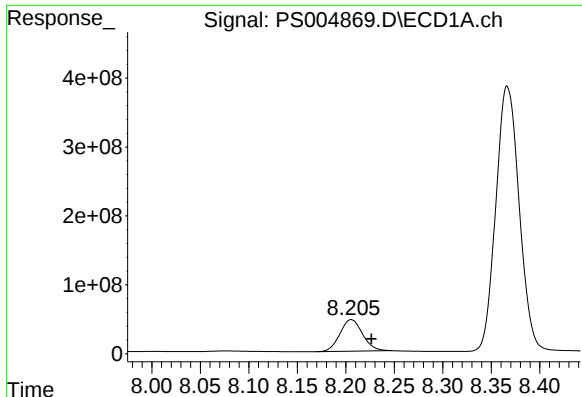
#12 2,4,5-T

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 5618479455
Conc: 754.41 ng/ml



#12 2,4,5-T

R.T.: 7.386 min
Delta R.T.: -0.018 min
Response: 3238436710
Conc: 726.63 ng/ml



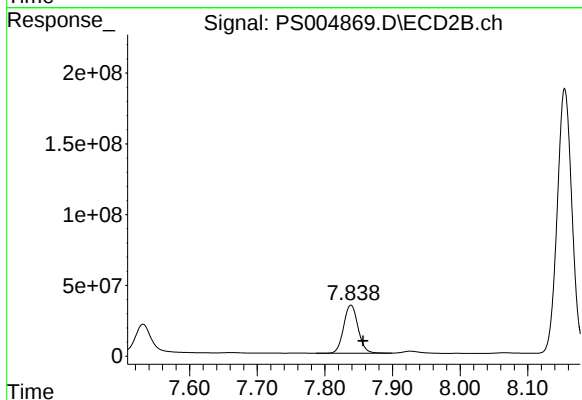
#13 2,4-DB

R.T.: 8.205 min
Delta R.T.: -0.021 min
Response: 746043893
Conc: 772.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

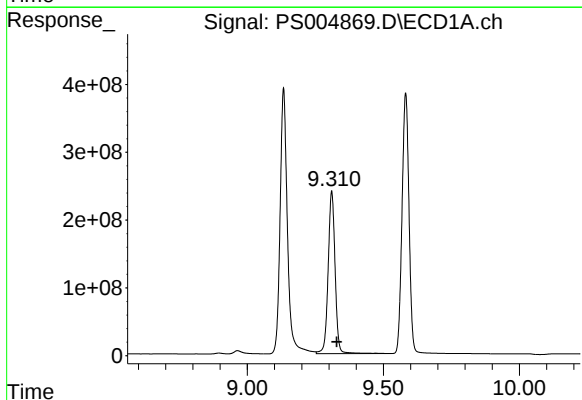
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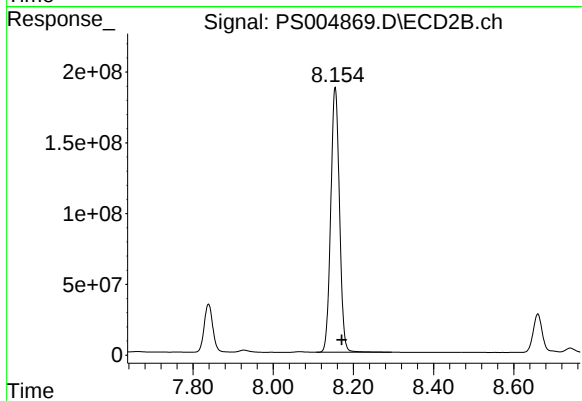
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: -0.018 min
Response: 506890024
Conc: 775.51 ng/ml



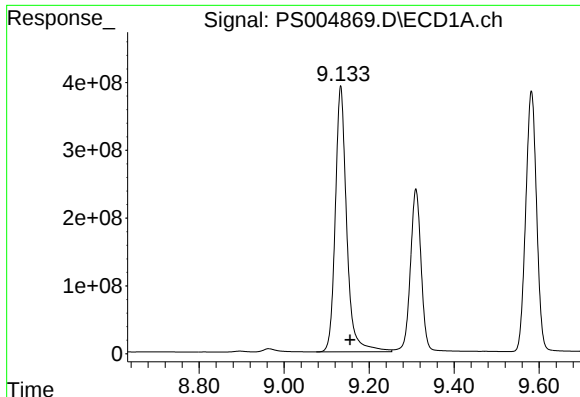
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 4253272721
Conc: 719.07 ng/ml



#14 DINOSEB

R.T.: 8.155 min
Delta R.T.: -0.016 min
Response: 2823143424
Conc: 734.40 ng/ml



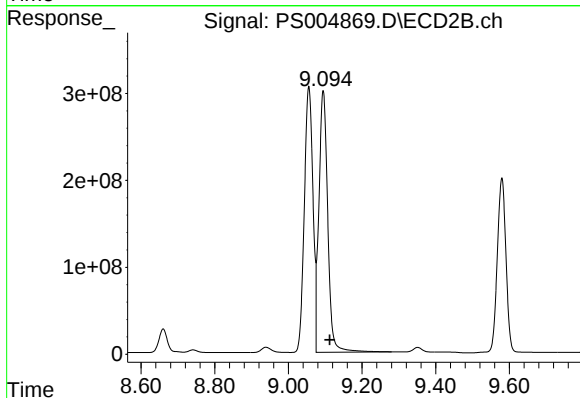
#15 Picloram

R.T.: 9.133 min
Delta R.T.: -0.022 min
Response: 7311797157
Conc: 701.71 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

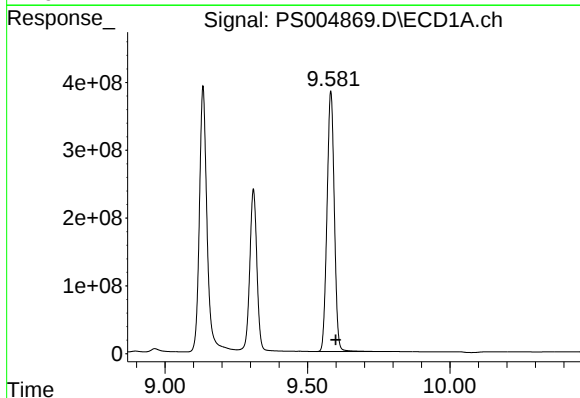
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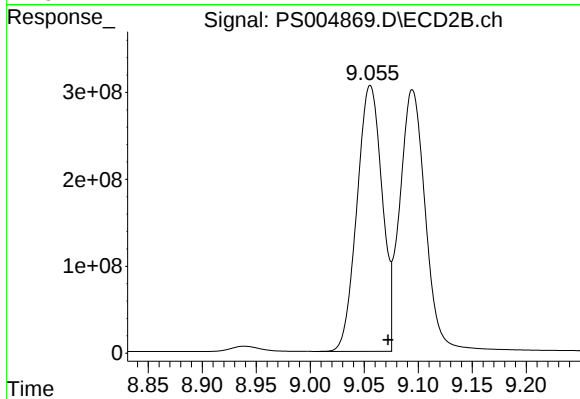
#15 Picloram

R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 5007513248
Conc: 671.20 ng/ml



#16 DCPA

R.T.: 9.582 min
Delta R.T.: -0.017 min
Response: 6833185070
Conc: 767.25 ng/ml



#16 DCPA

R.T.: 9.056 min
Delta R.T.: -0.017 min
Response: 4955016362
Conc: 764.89 ng/ml