

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:06
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 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: Jul 19 17:02:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.584	5.300	1230.9E6	825.4E6	781.123	799.076
Target Compounds							
1) T	Dalapon	2.112	1.810	1433.9E6	1047.7E6	733.605m	726.449
2) T	3,5-DICHL...	4.934	4.593	1554.8E6	957.3E6	730.753m	706.277
3) T	4-Nitroph...	5.429	4.975	511.0E6	372.6E6	714.869m	751.908
5) T	DICAMBA	5.744	5.433	4617.8E6	2959.4E6	746.570m	747.864
6) T	MCPD	5.904	5.523	376.3E6	224.1E6	77.485m	77.352
7) T	MCPA	6.042	5.708	510.8E6	326.7E6	75.570m	74.155
8) T	DICHLORPROP	6.382	5.987	1115.2E6	749.4E6	733.700m	734.618
9) T	2,4-D	6.597	6.259	1254.3E6	857.1E6	715.221	734.004
10) T	Pentachlo...	6.869	6.636	15744.0E6	9701.9E6	727.132	721.297
11) T	2,4,5-TP ...	7.404	6.998	6616.0E6	4112.1E6	747.669	737.816
12) T	2,4,5-T	7.678	7.359	6537.7E6	3898.4E6	772.259	759.702
13) T	2,4-DB	8.210	7.848	926.1E6	533.4E6	739.319	774.195
14) T	DINOSEB	9.310	8.162	5148.0E6	3005.6E6	738.028	742.385
15) T	Picloram	9.136	9.103	9258.6E6	5784.4E6	743.152	738.482
16) T	DCPA	9.581	9.062	7981.3E6	5181.2E6	732.951	733.000

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

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Acq On : 19 Jul 2019 11:06
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

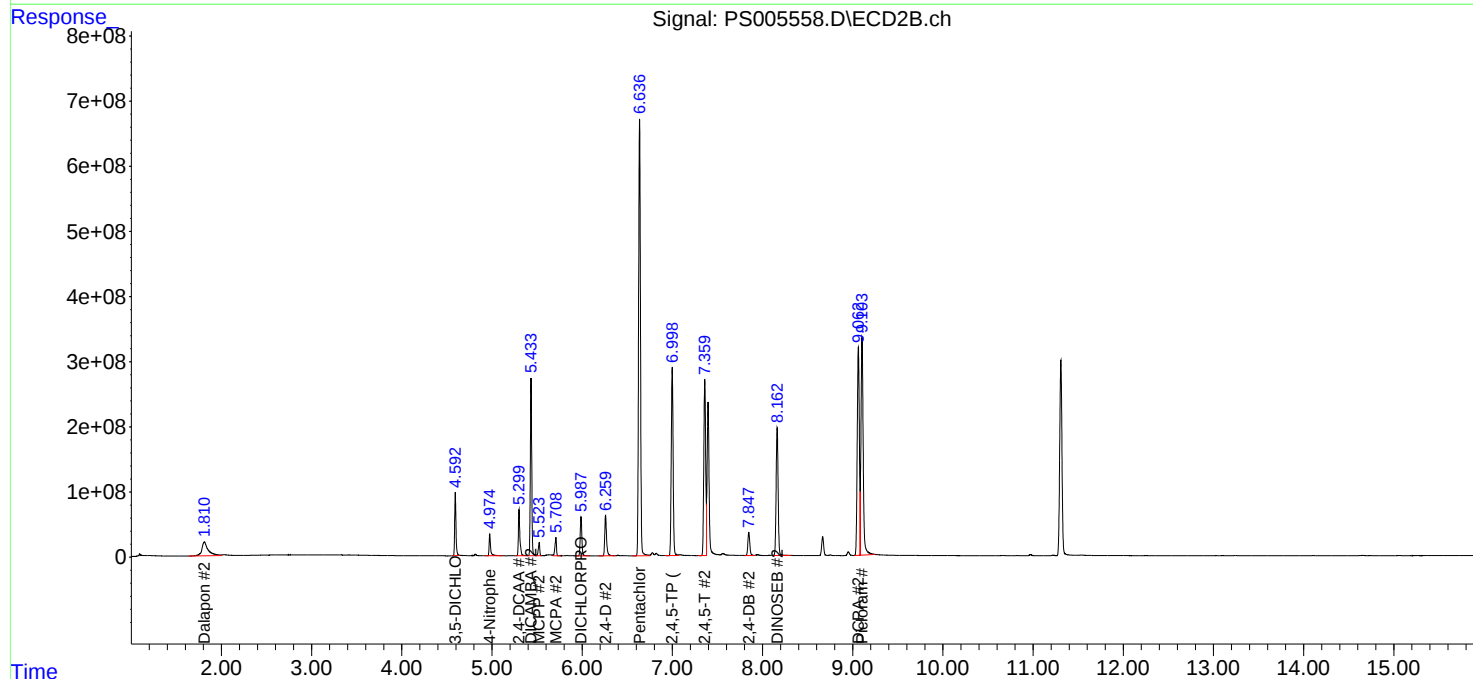
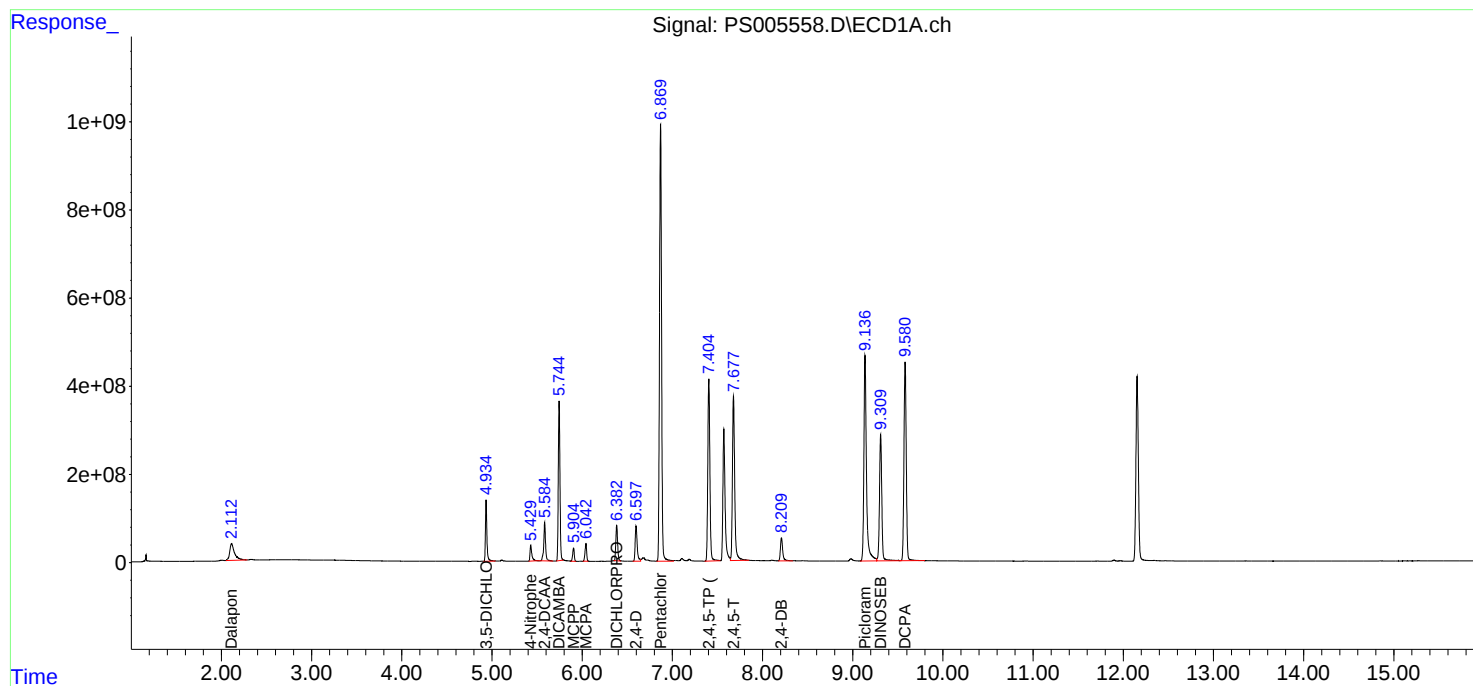
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

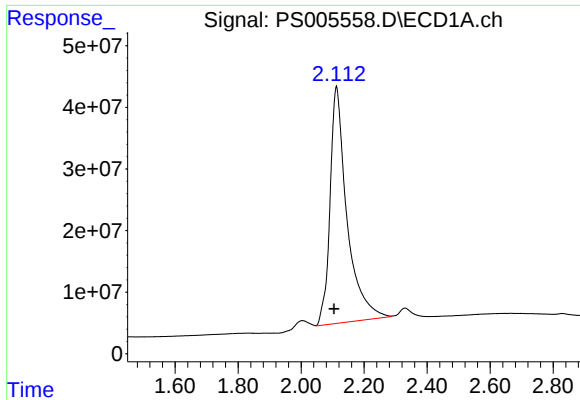
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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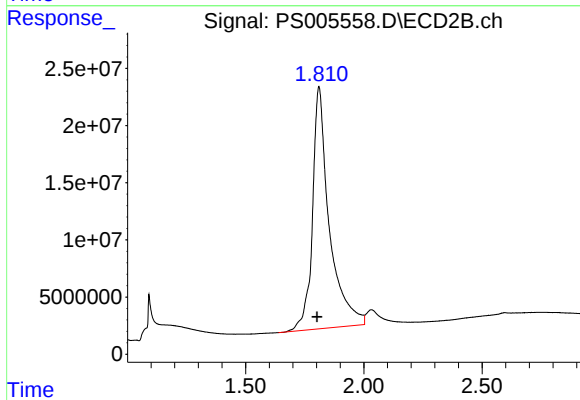
#1 Dalapon

R.T.: 2.112 min
Delta R.T.: 0.007 min
Response: 1433862145
Conc: 733.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

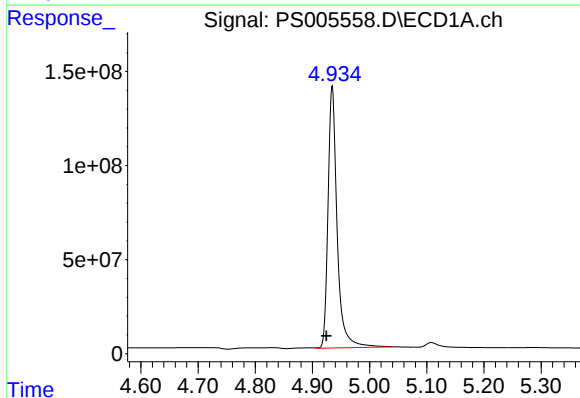
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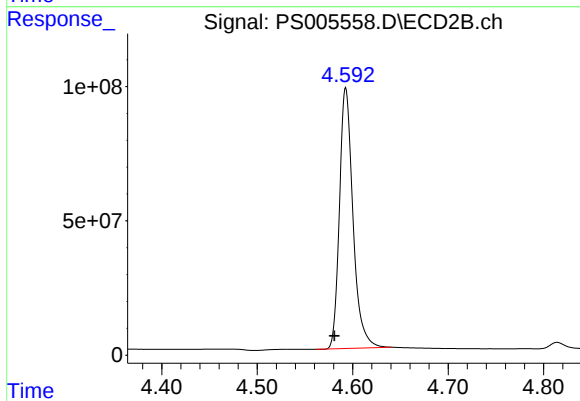
#1 Dalapon

R.T.: 1.810 min
Delta R.T.: 0.007 min
Response: 1047675464
Conc: 726.45 ng/ml



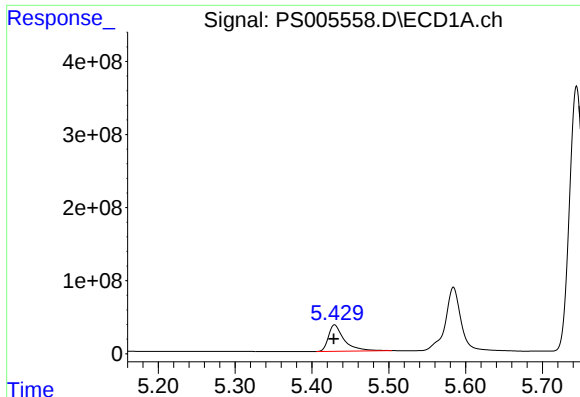
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 1554799996
Conc: 730.75 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 957332425
Conc: 706.28 ng/ml



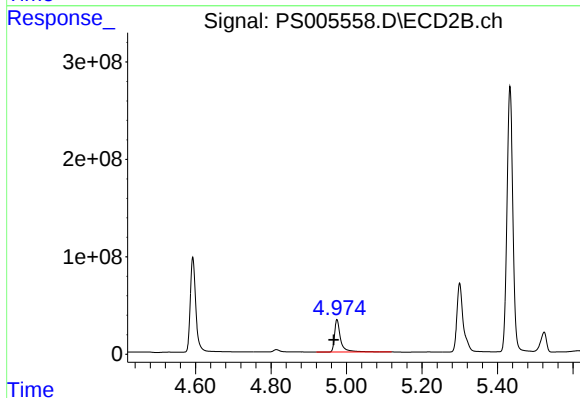
#3 4-Nitrophenol

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 511036092
Conc: 714.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

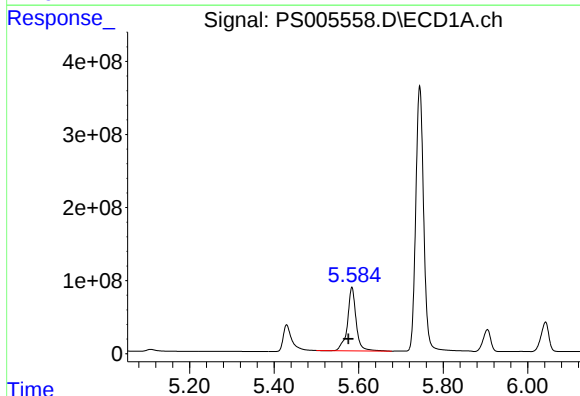
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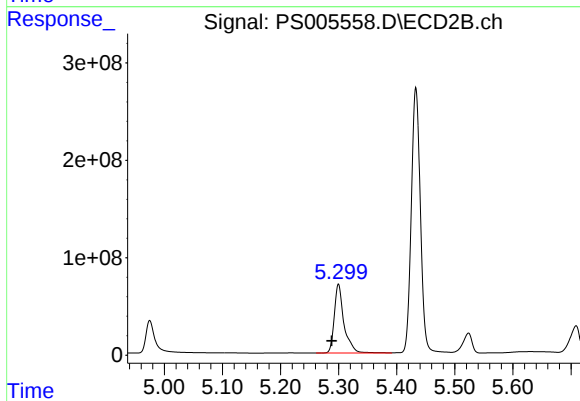
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 372599336
Conc: 751.91 ng/ml



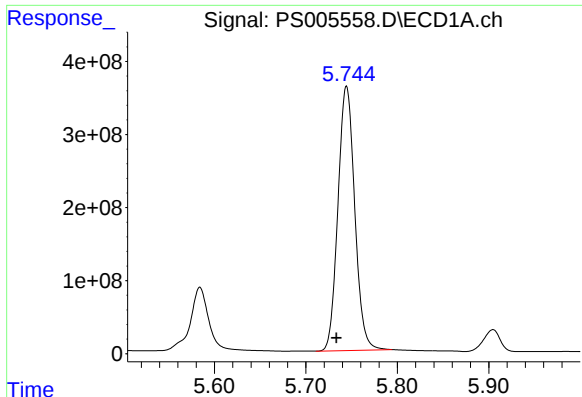
#4 2,4-DCAA

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1230856727
Conc: 781.12 ng/ml



#4 2,4-DCAA

R.T.: 5.300 min
Delta R.T.: 0.012 min
Response: 825365567
Conc: 799.08 ng/ml



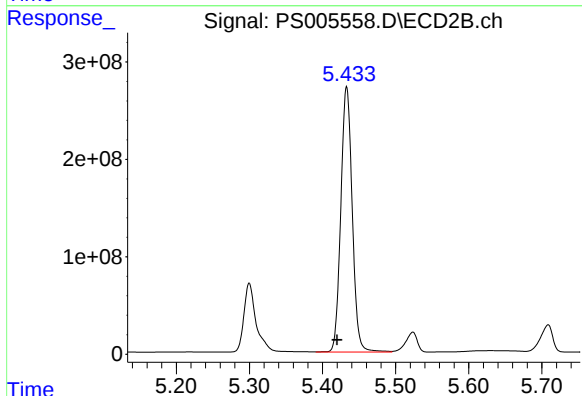
#5 DICAMBA

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 4617818113
Conc: 746.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

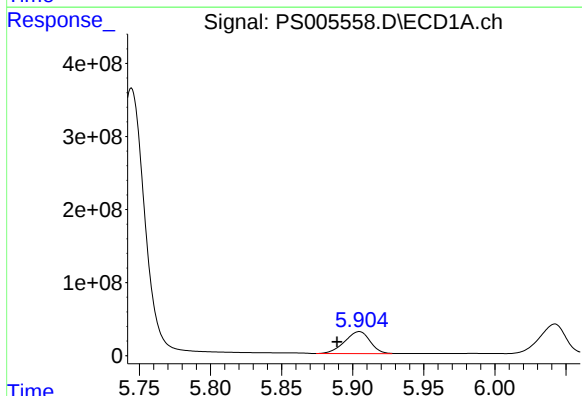
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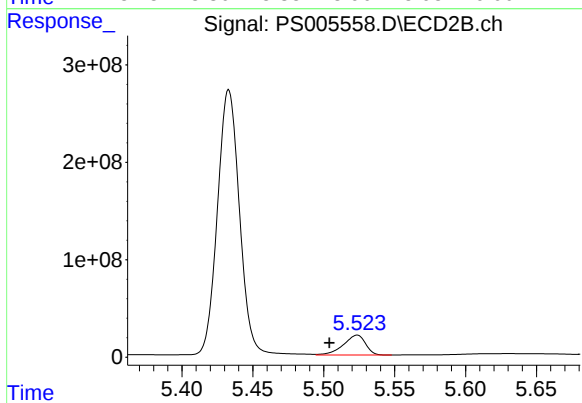
#5 DICAMBA

R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 2959408885
Conc: 747.86 ng/ml



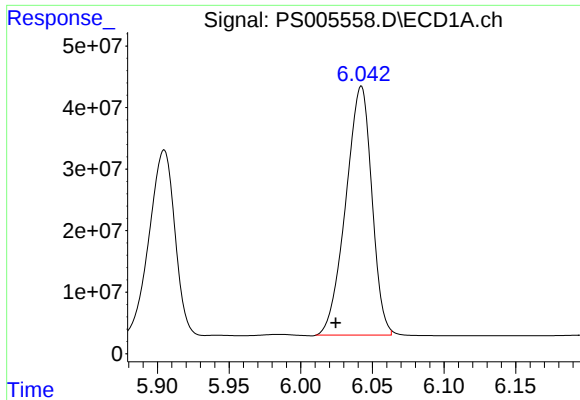
#6 MCP

R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: 376332421
Conc: 77.49 ug/ml m



#6 MCP

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 224119196
Conc: 77.35 ug/ml



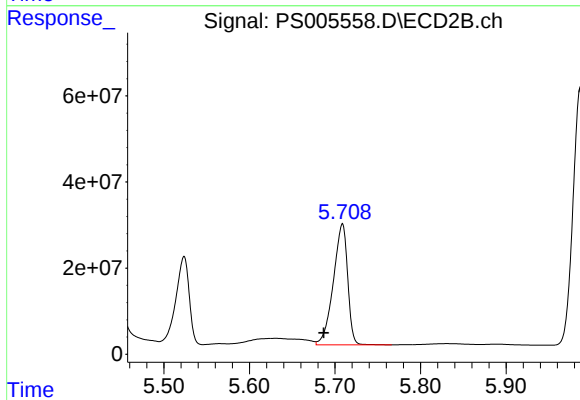
#7 MCPA

R.T.: 6.042 min
Delta R.T.: 0.018 min
Response: 510801739
Conc: 75.57 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

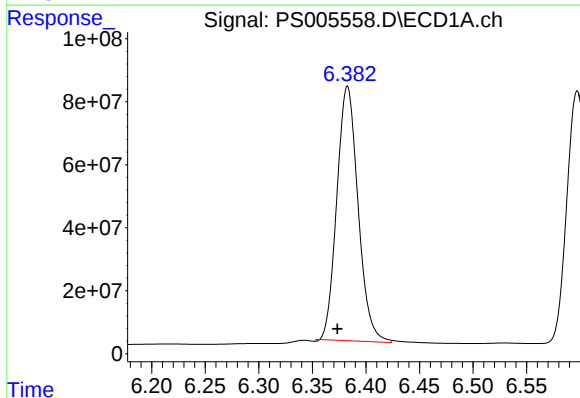
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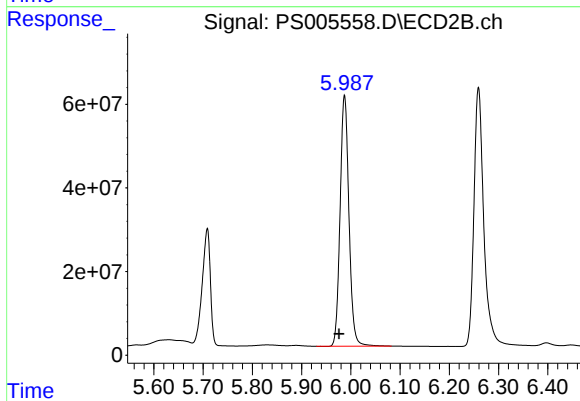
#7 MCPA

R.T.: 5.708 min
Delta R.T.: 0.021 min
Response: 326734519
Conc: 74.15 ug/ml



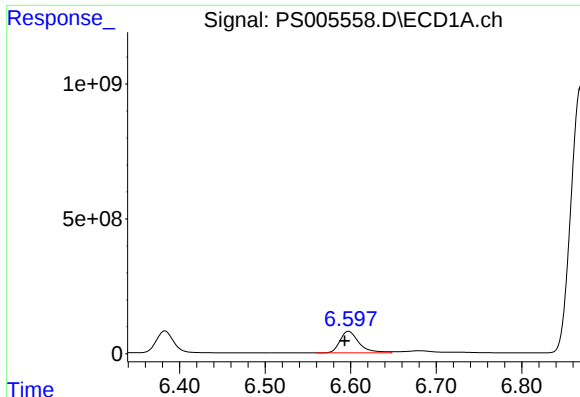
#8 DICHLORPROP

R.T.: 6.382 min
Delta R.T.: 0.009 min
Response: 1115238363
Conc: 733.70 ng/ml m



#8 DICHLORPROP

R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 749361216
Conc: 734.62 ng/ml



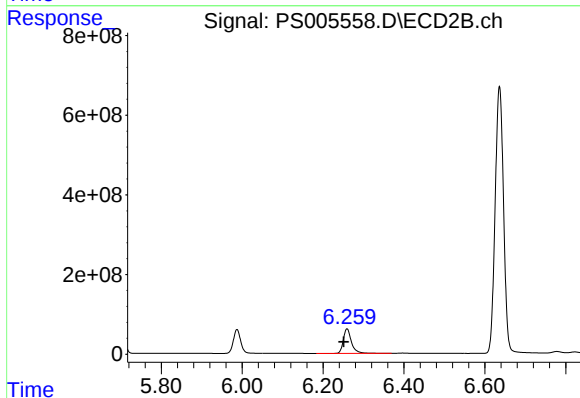
#9 2,4-D

R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 1254272808
Conc: 715.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

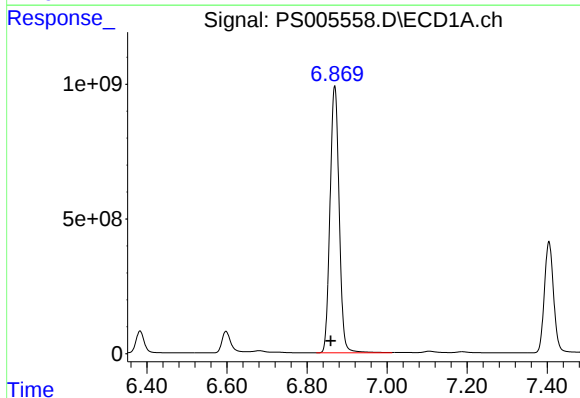
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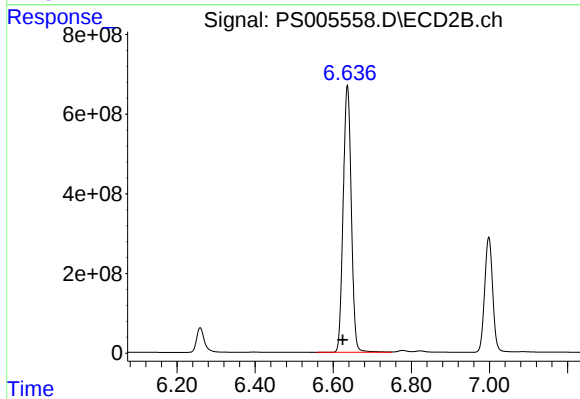
#9 2,4-D

R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 857083992
Conc: 734.00 ng/ml



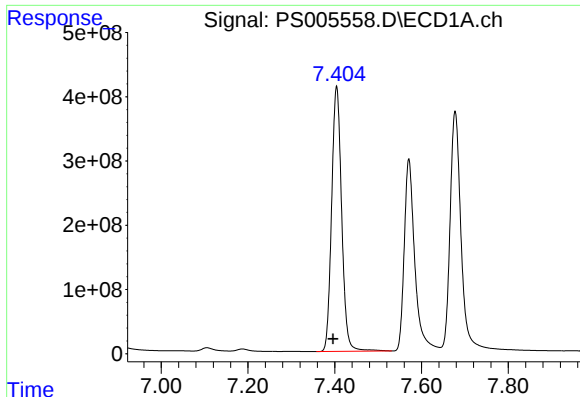
#10 Pentachlorophenol

R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: 15743961169
Conc: 727.13 ng/ml



#10 Pentachlorophenol

R.T.: 6.636 min
Delta R.T.: 0.012 min
Response: 9701897681
Conc: 721.30 ng/ml



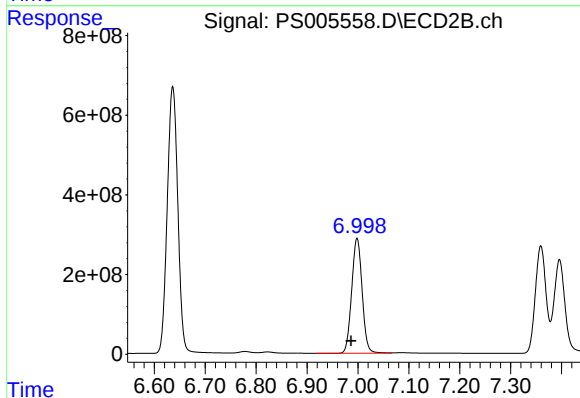
#11 2,4,5-TP (SILVEX)

R.T.: 7.404 min
Delta R.T.: 0.008 min
Response: 6615997912
Conc: 747.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

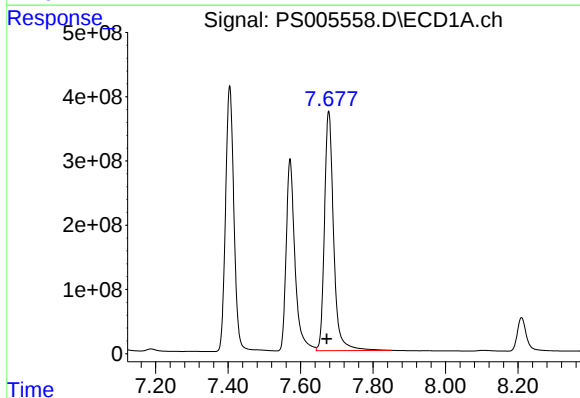
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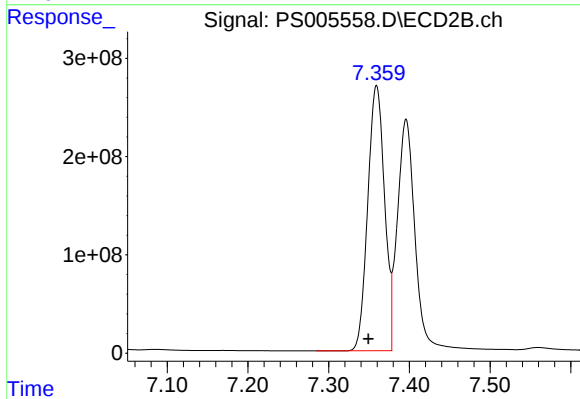
#11 2,4,5-TP (SILVEX)

R.T.: 6.998 min
Delta R.T.: 0.011 min
Response: 4112141880
Conc: 737.82 ng/ml



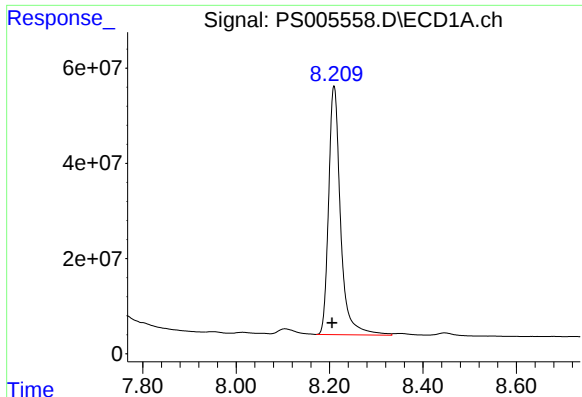
#12 2,4,5-T

R.T.: 7.678 min
Delta R.T.: 0.006 min
Response: 6537713681
Conc: 772.26 ng/ml



#12 2,4,5-T

R.T.: 7.359 min
Delta R.T.: 0.010 min
Response: 3898381607
Conc: 759.70 ng/ml



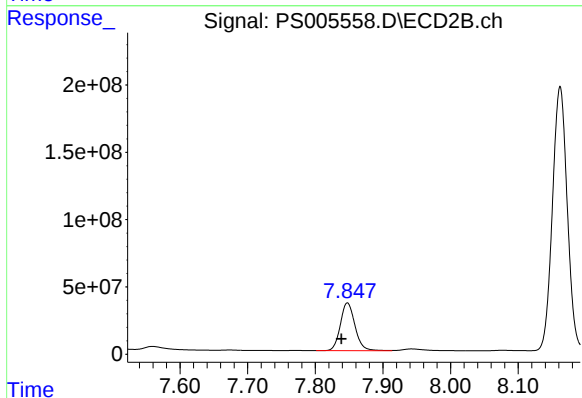
#13 2,4-DB

R.T.: 8.210 min
Delta R.T.: 0.005 min
Response: 926140185
Conc: 739.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

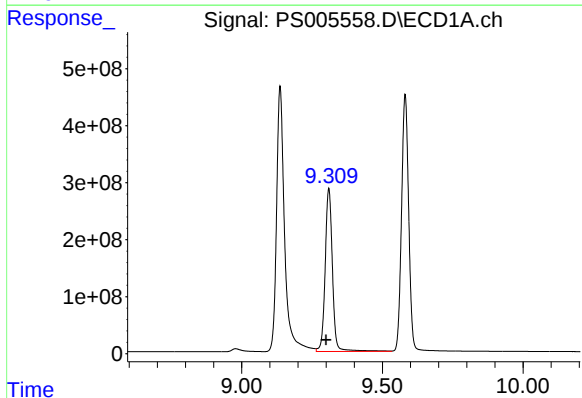
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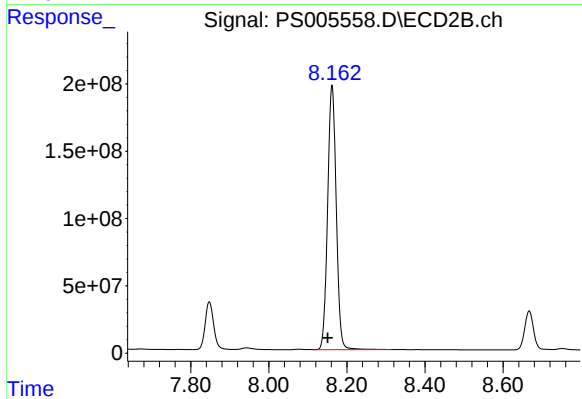
#13 2,4-DB

R.T.: 7.848 min
Delta R.T.: 0.009 min
Response: 533385945
Conc: 774.19 ng/ml



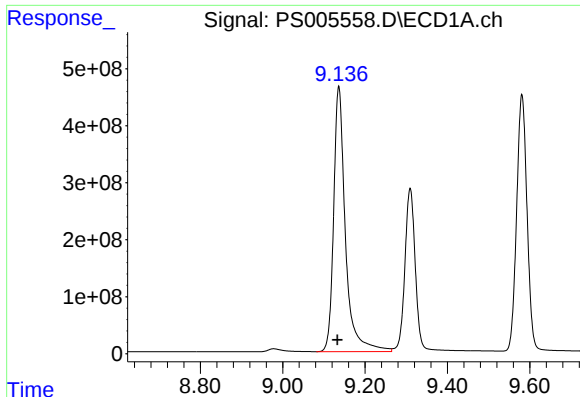
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: 0.009 min
Response: 5148042432
Conc: 738.03 ng/ml



#14 DINOSEB

R.T.: 8.162 min
Delta R.T.: 0.011 min
Response: 3005592236
Conc: 742.38 ng/ml



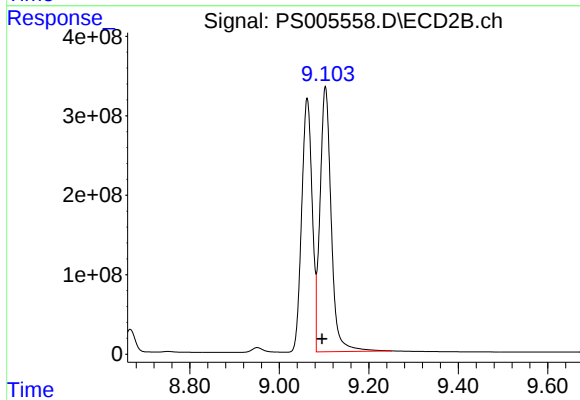
#15 Picloram

R.T.: 9.136 min
Delta R.T.: 0.003 min
Response: 9258633056
Conc: 743.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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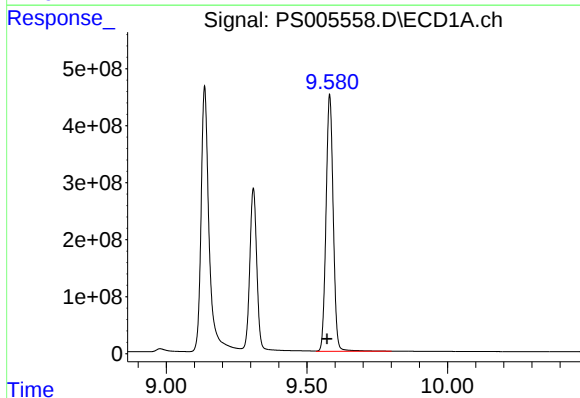
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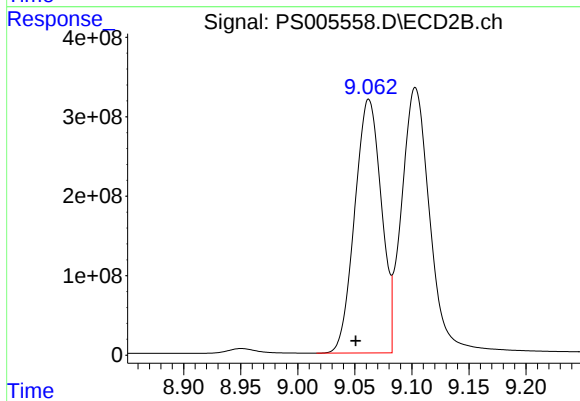
#15 Picloram

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 5784443909
Conc: 738.48 ng/ml



#16 DCPA

R.T.: 9.581 min
Delta R.T.: 0.009 min
Response: 7981271249
Conc: 732.95 ng/ml



#16 DCPA

R.T.: 9.062 min
Delta R.T.: 0.011 min
Response: 5181225274
Conc: 733.00 ng/ml