

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010320\
 Data File : PS008307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 19:33
 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 03 22:36:52 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	5.375	5.125	1431.2E6	615.6E6	708.377	687.504
Target Compounds							
1) T	Dalapon	1.978	1.698	1429.0E6	614.7E6	595.245	602.608
2) T	3,5-DICHL...	4.761	4.437	1644.0E6	735.1E6	661.776	631.317
3) T	4-Nitroph...	5.232	4.818	565.9E6	322.4E6	828.084	650.926
5) T	DICAMBA	5.519	5.247	4862.1E6	2211.7E6	668.655	649.189
6) T	MCPD	5.668	5.331	361.9E6	165.4E6	66.355m	63.907
7) T	MCPA	5.797	5.503	507.3E6	242.4E6	66.333	63.705
8) T	DICHLORPROP	6.133	5.768	1190.9E6	556.8E6	672.135	650.442
9) T	2,4-D	6.347	6.033	1286.9E6	667.7E6	784.218	657.637
10) T	Pentachlo...	6.597	6.389	17869.9E6	8350.1E6	682.294	656.157
11) T	2,4,5-TP ...	7.130	6.751	7077.9E6	3314.3E6	686.200	663.258
12) T	2,4,5-T	7.401	7.107	7845.6E6	3144.1E6	652.907	752.225
13) T	2,4-DB	7.926	7.588	1069.3E6	445.1E6	804.759	711.463
14) T	DINOSEB	9.002	7.894	5818.7E6	2465.8E6	600.459	658.403
15) T	Picloram	8.839	8.824	10018.6E6	4863.6E6	812.029	745.199
16) T	DCPA	9.276	8.782	9062.6E6	4454.5E6	667.895	667.745

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

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Acq On : 03 Jan 2020 19:33
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

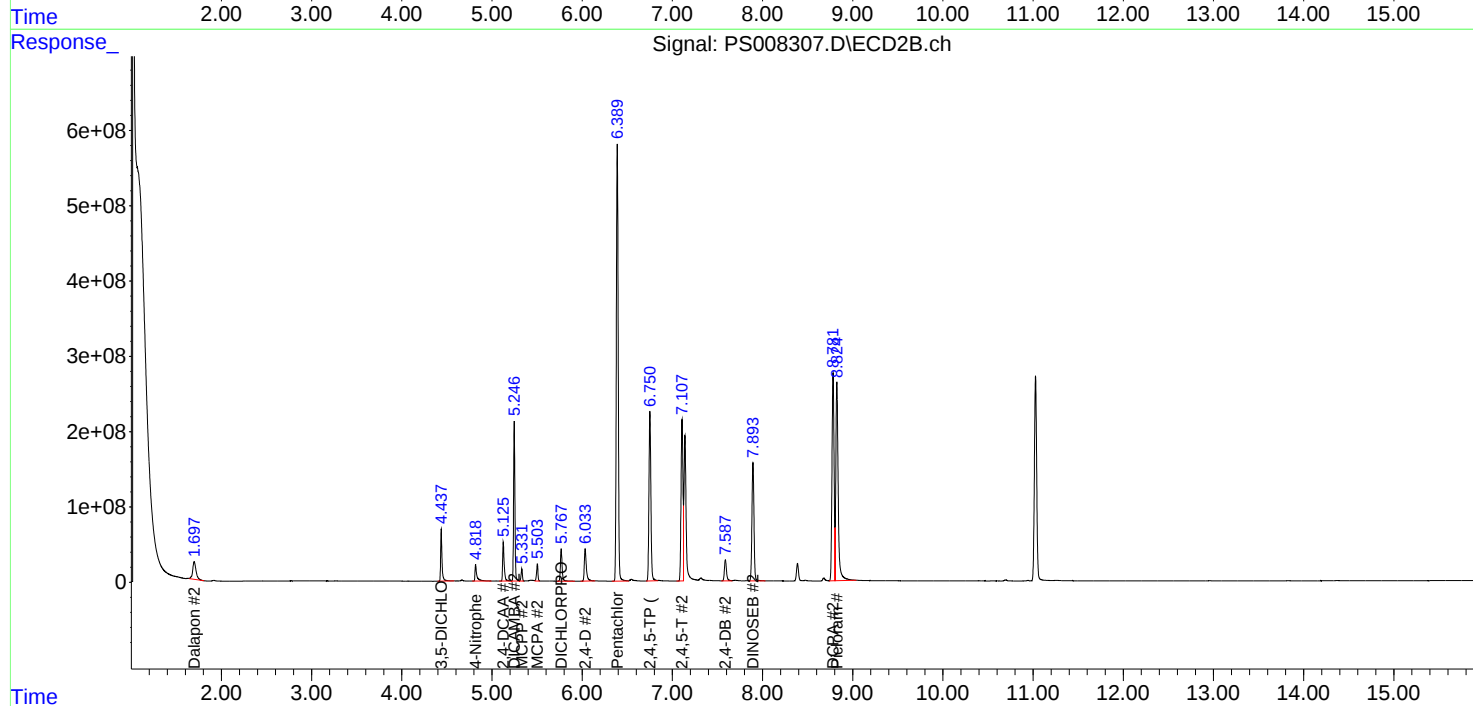
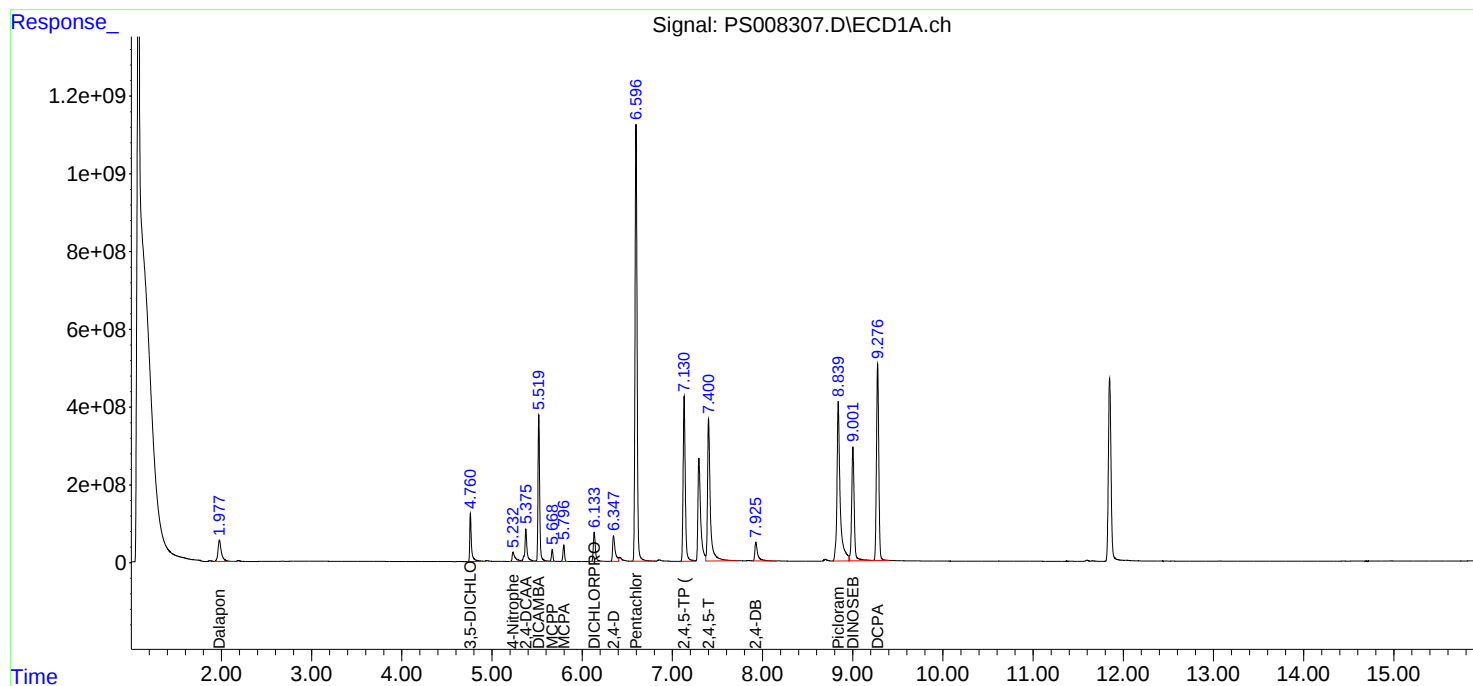
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

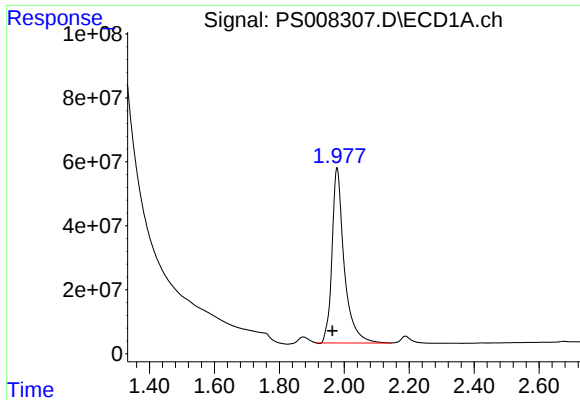
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Integration File signal 1: autoint1.e
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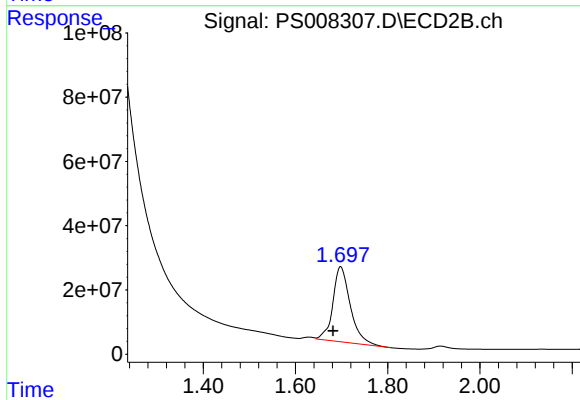
#1 Dalapon

R.T.: 1.978 min
Delta R.T.: 0.015 min
Response: 1428958035
Conc: 595.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

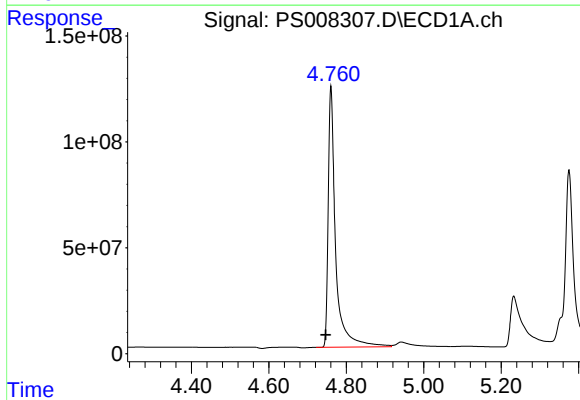
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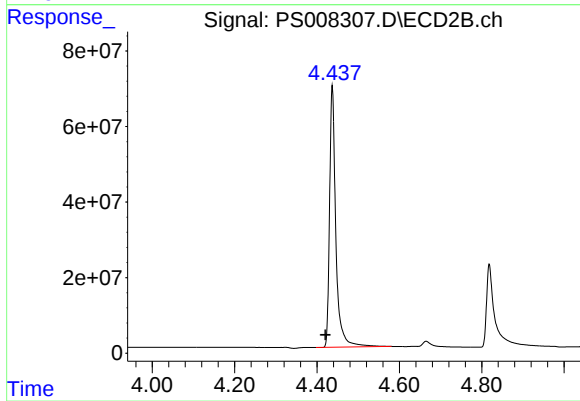
#1 Dalapon

R.T.: 1.698 min
Delta R.T.: 0.016 min
Response: 614738551
Conc: 602.61 ng/ml



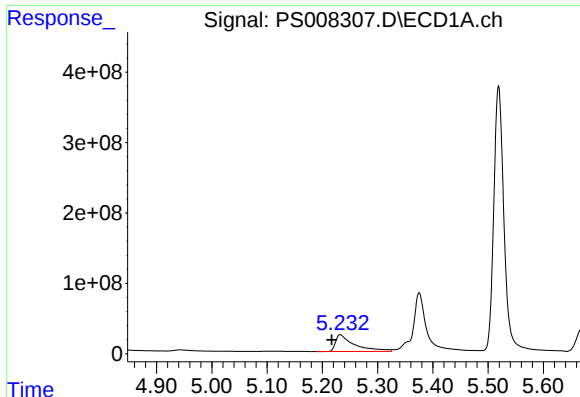
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 1644006287
Conc: 661.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.437 min
Delta R.T.: 0.017 min
Response: 735111147
Conc: 631.32 ng/ml



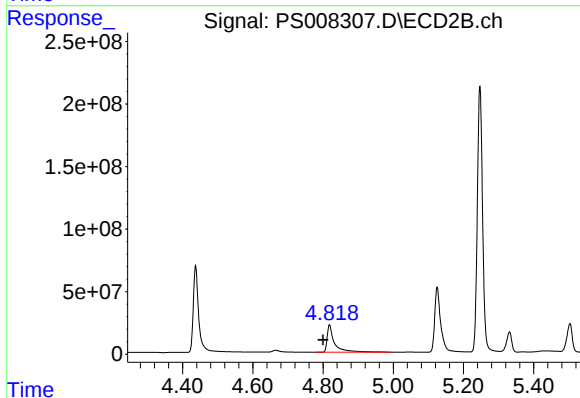
#3 4-Nitrophenol

R.T.: 5.232 min
Delta R.T.: 0.016 min
Response: 565907344
Conc: 828.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

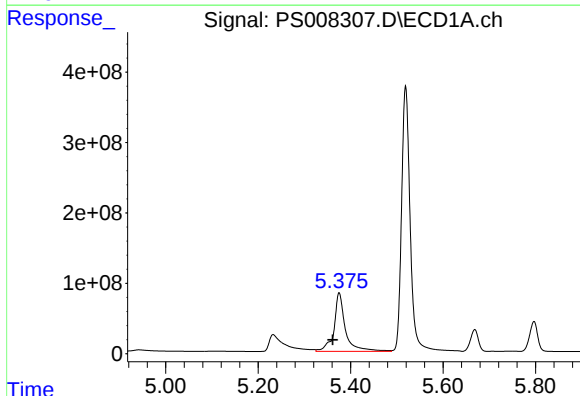
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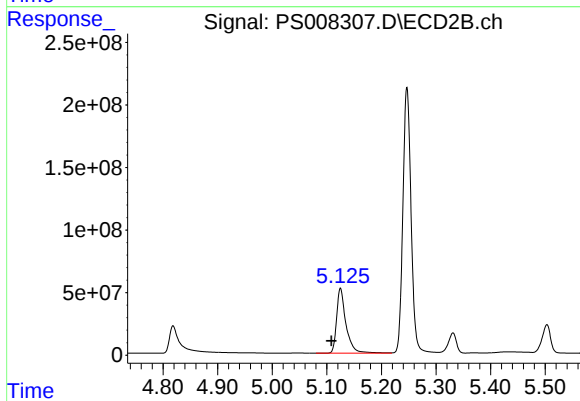
#3 4-Nitrophenol

R.T.: 4.818 min
Delta R.T.: 0.018 min
Response: 322440871
Conc: 650.93 ng/ml



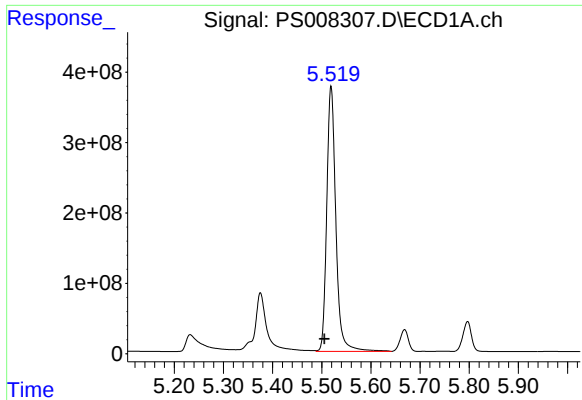
#4 2,4-DCAA

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 1431165233
Conc: 708.38 ng/ml



#4 2,4-DCAA

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 615579081
Conc: 687.50 ng/ml



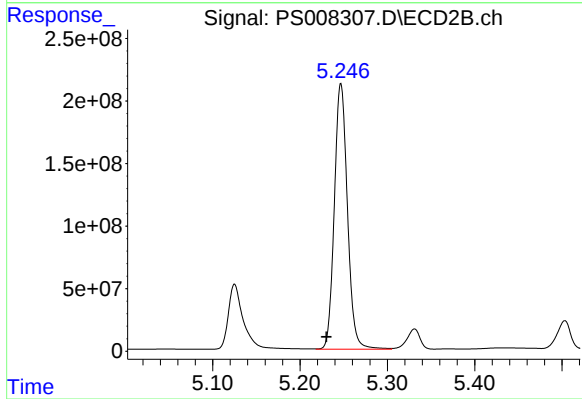
#5 DICAMBA

R.T.: 5.519 min
Delta R.T.: 0.014 min
Response: 4862128723
Conc: 668.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

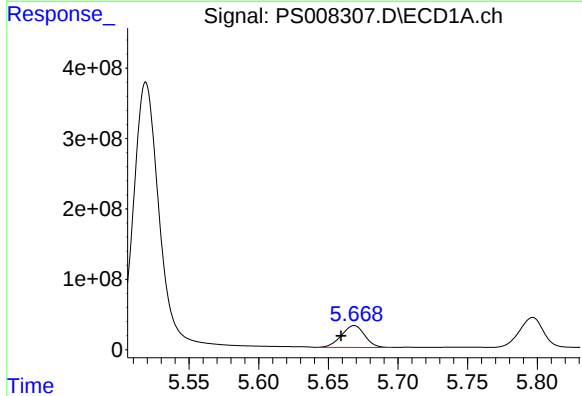
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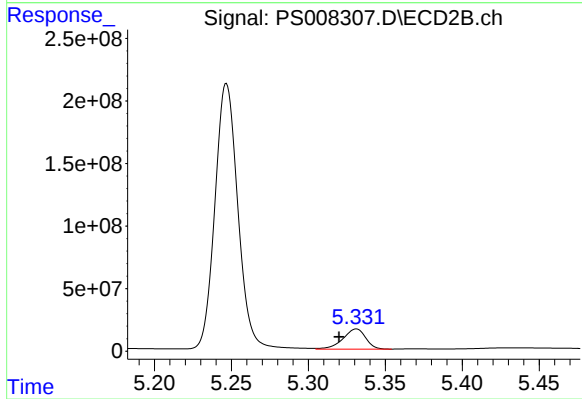
#5 DICAMBA

R.T.: 5.247 min
Delta R.T.: 0.017 min
Response: 2211741530
Conc: 649.19 ng/ml



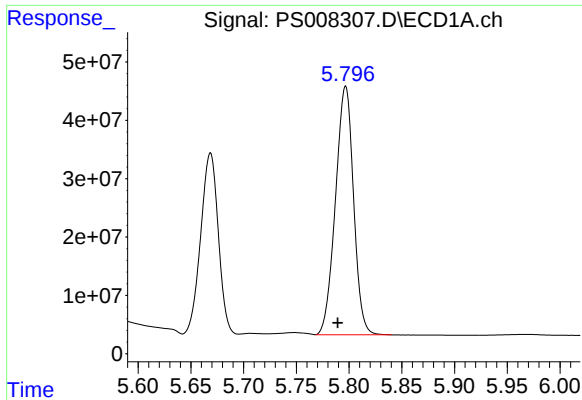
#6 MCP

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 361899618
Conc: 66.35 ug/ml m



#6 MCP

R.T.: 5.331 min
Delta R.T.: 0.011 min
Response: 165391940
Conc: 63.91 ug/ml



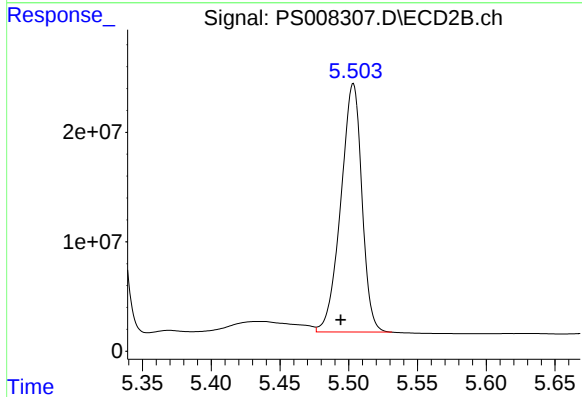
#7 MCPA

R.T.: 5.797 min
Delta R.T.: 0.007 min
Response: 507305109
Conc: 66.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

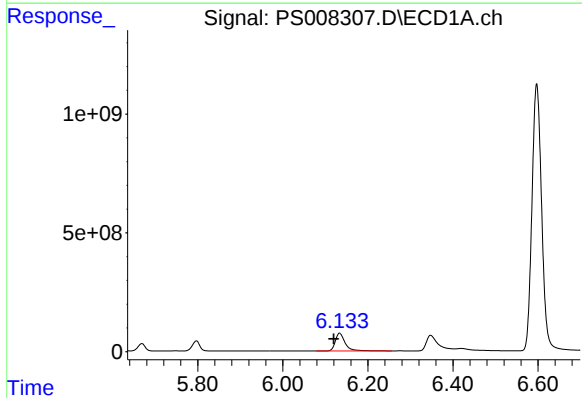
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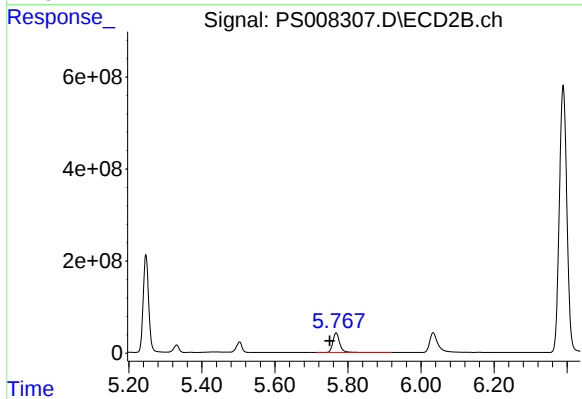
#7 MCPA

R.T.: 5.503 min
Delta R.T.: 0.009 min
Response: 242361380
Conc: 63.71 ug/ml



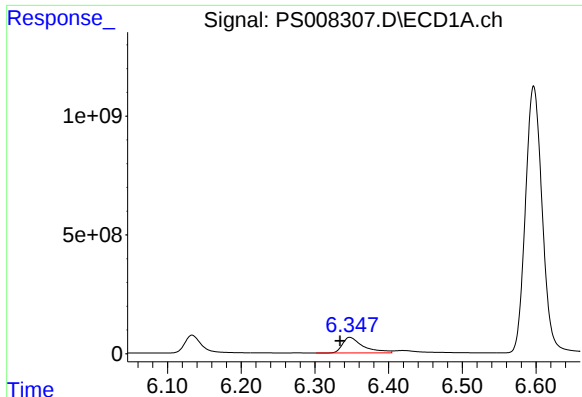
#8 DICHLORPROP

R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 1190883074
Conc: 672.14 ng/ml



#8 DICHLORPROP

R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 556795553
Conc: 650.44 ng/ml



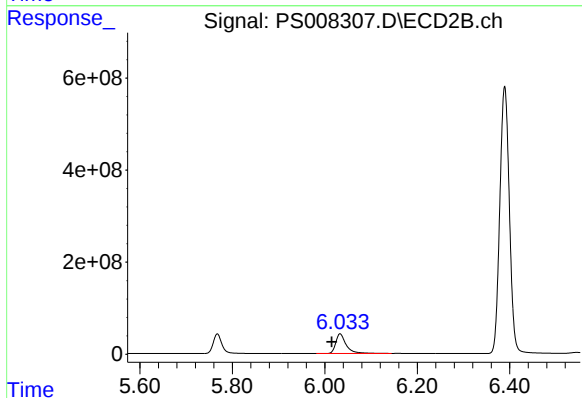
#9 2,4-D

R.T.: 6.347 min
Delta R.T.: 0.013 min
Response: 1286910265
Conc: 784.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

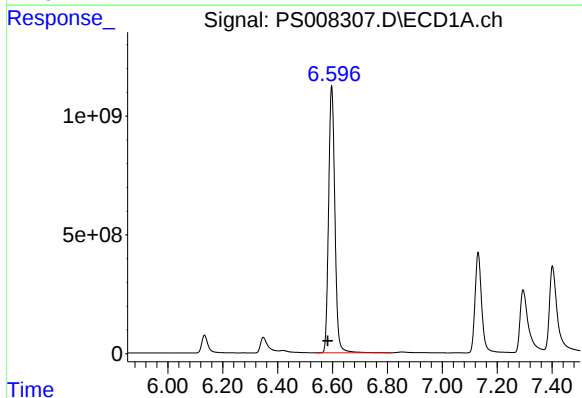
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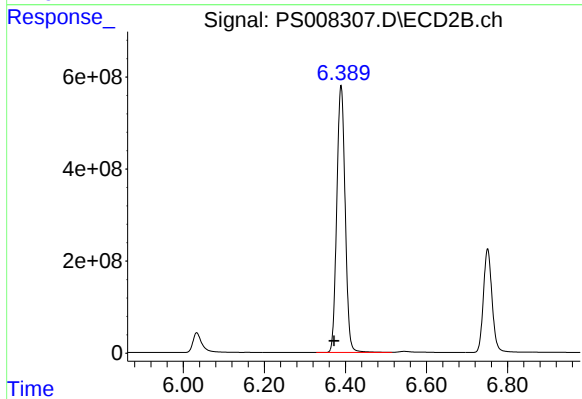
#9 2,4-D

R.T.: 6.033 min
Delta R.T.: 0.018 min
Response: 667688662
Conc: 657.64 ng/ml



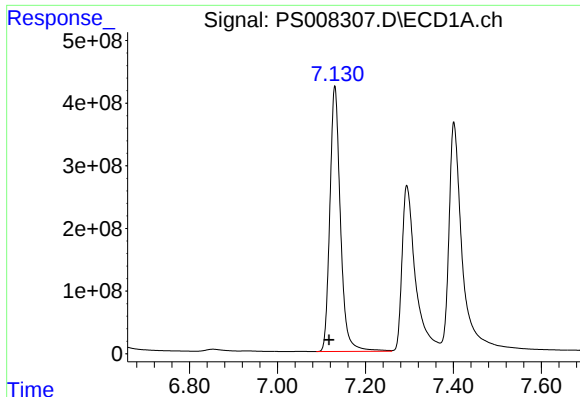
#10 Pentachlorophenol

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 17869921839
Conc: 682.29 ng/ml



#10 Pentachlorophenol

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 8350092637
Conc: 656.16 ng/ml



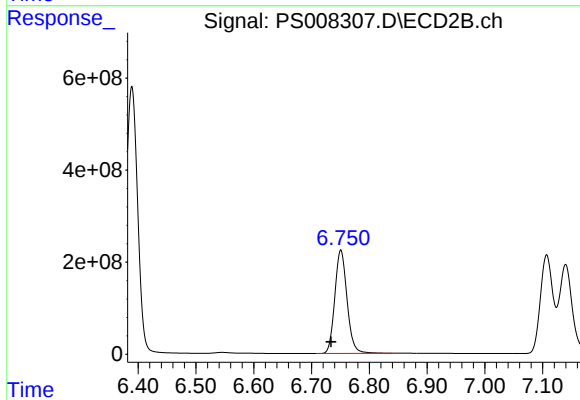
#11 2,4,5-TP (SILVEX)

R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 7077884036
Conc: 686.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

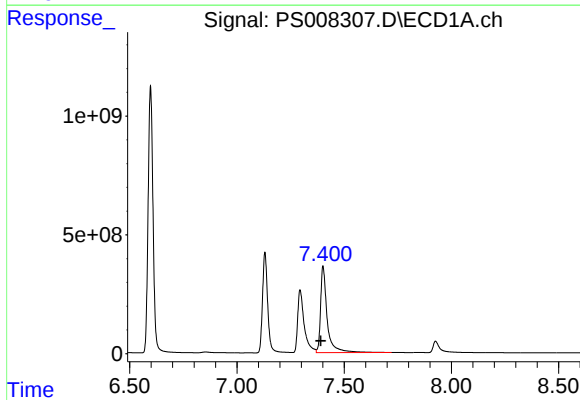
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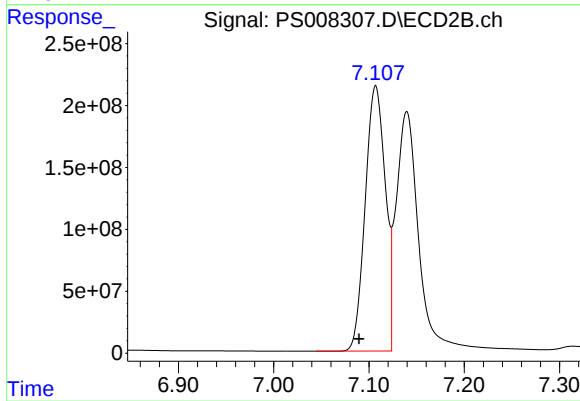
#11 2,4,5-TP (SILVEX)

R.T.: 6.751 min
Delta R.T.: 0.017 min
Response: 3314296704
Conc: 663.26 ng/ml



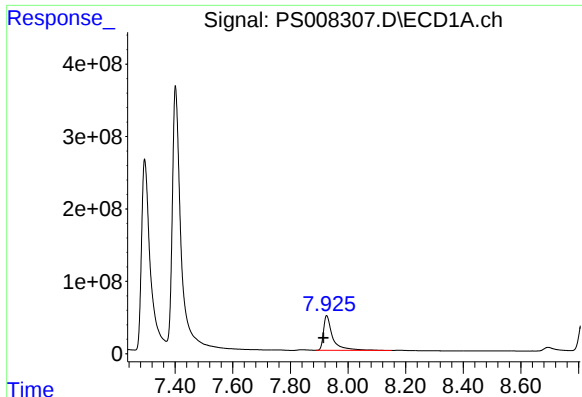
#12 2,4,5-T

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 7845550508
Conc: 652.91 ng/ml



#12 2,4,5-T

R.T.: 7.107 min
Delta R.T.: 0.017 min
Response: 3144073997
Conc: 752.22 ng/ml



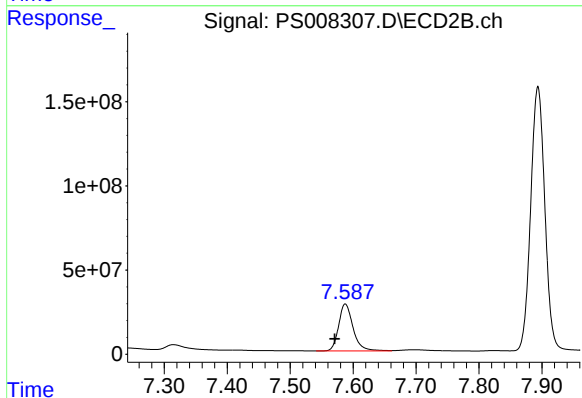
#13 2,4-DB

R.T.: 7.926 min
Delta R.T.: 0.011 min
Response: 1069299035
Conc: 804.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

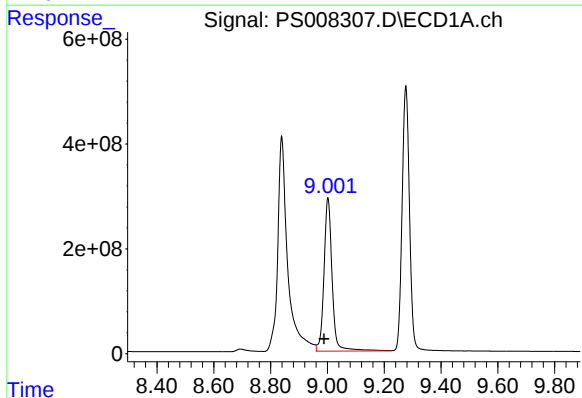
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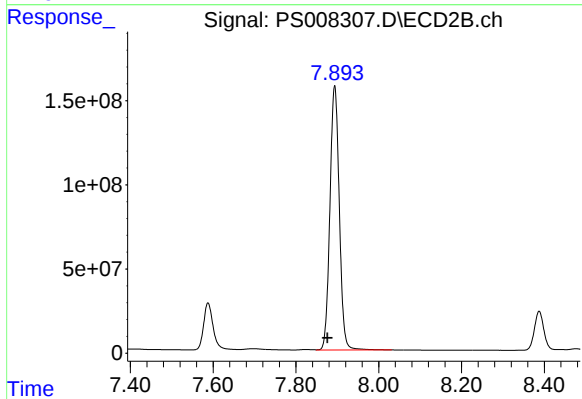
#13 2,4-DB

R.T.: 7.588 min
Delta R.T.: 0.017 min
Response: 445074408
Conc: 711.46 ng/ml



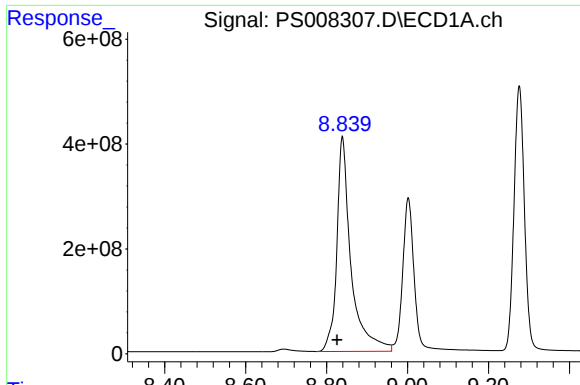
#14 DINOSEB

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 5818732383
Conc: 600.46 ng/ml



#14 DINOSEB

R.T.: 7.894 min
Delta R.T.: 0.018 min
Response: 2465830698
Conc: 658.40 ng/ml



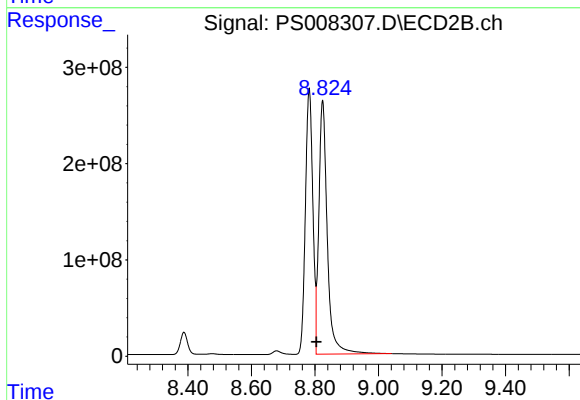
#15 Picloram

R.T.: 8.839 min
Delta R.T.: 0.013 min
Response: 10018620007
Conc: 812.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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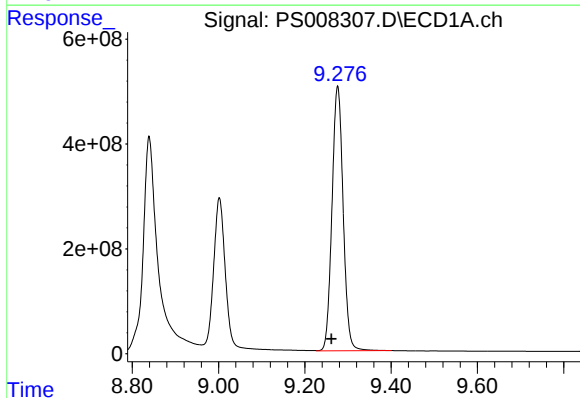
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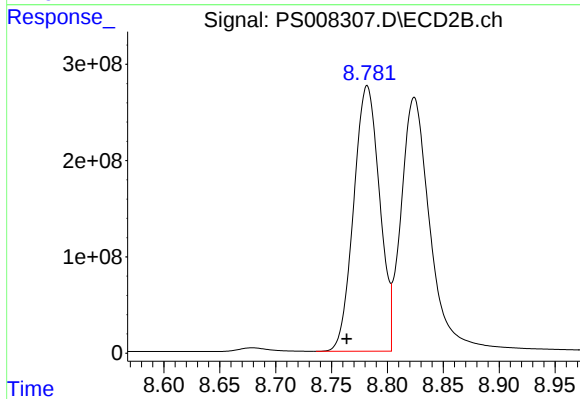
#15 Picloram

R.T.: 8.824 min
Delta R.T.: 0.019 min
Response: 4863619240
Conc: 745.20 ng/ml



#16 DCPA

R.T.: 9.276 min
Delta R.T.: 0.014 min
Response: 9062644610
Conc: 667.90 ng/ml



#16 DCPA

R.T.: 8.782 min
Delta R.T.: 0.018 min
Response: 4454499712
Conc: 667.74 ng/ml