

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 23:24
 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 03:43:52 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 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	5.130	1573.5E6	665.2E6	778.807	742.911
Target Compounds							
1) T	Dalapon	1.981	1.706	1734.6E6	713.1E6	722.556	699.034
2) T	3,5-DICHL...	4.759	4.442	1799.9E6	795.7E6	724.524	683.337
3) T	4-Nitroph...	5.230	4.823	610.9E6	337.9E6	893.905	682.085
5) T	DICAMBA	5.518	5.252	5262.9E6	2392.0E6	723.775	702.098
6) T	MCPD	5.669	5.337	414.1E6	181.8E6	75.921	70.257
7) T	MCPA	5.797	5.509	574.6E6	257.7E6	75.138	67.733
8) T	DICHLORPROP	6.132	5.772	1302.2E6	602.3E6	734.978	703.611
9) T	2,4-D	6.343	6.037	1335.6E6	714.3E6	813.867m	703.544
10) T	Pentachlo...	6.596	6.393	18688.1E6	8711.1E6	713.532	684.528
11) T	2,4,5-TP ...	7.129	6.755	7477.6E6	3499.6E6	724.952	700.347
12) T	2,4,5-T	7.400	7.111	8231.1E6	3363.6E6	684.996	804.749
13) T	2,4-DB	7.924	7.592	1017.3E6	467.0E6	765.614m	746.501
14) T	DINOSEB	9.002	7.899	5969.5E6	2547.2E6	616.017	680.124
15) T	Picloram	8.836	8.828	10746.1E6	5235.2E6	861.060	802.136m
16) T	DCPA	9.277	8.787	9483.4E6	4657.7E6	698.905	698.212

(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 : 141 Sample Multiplier: 1

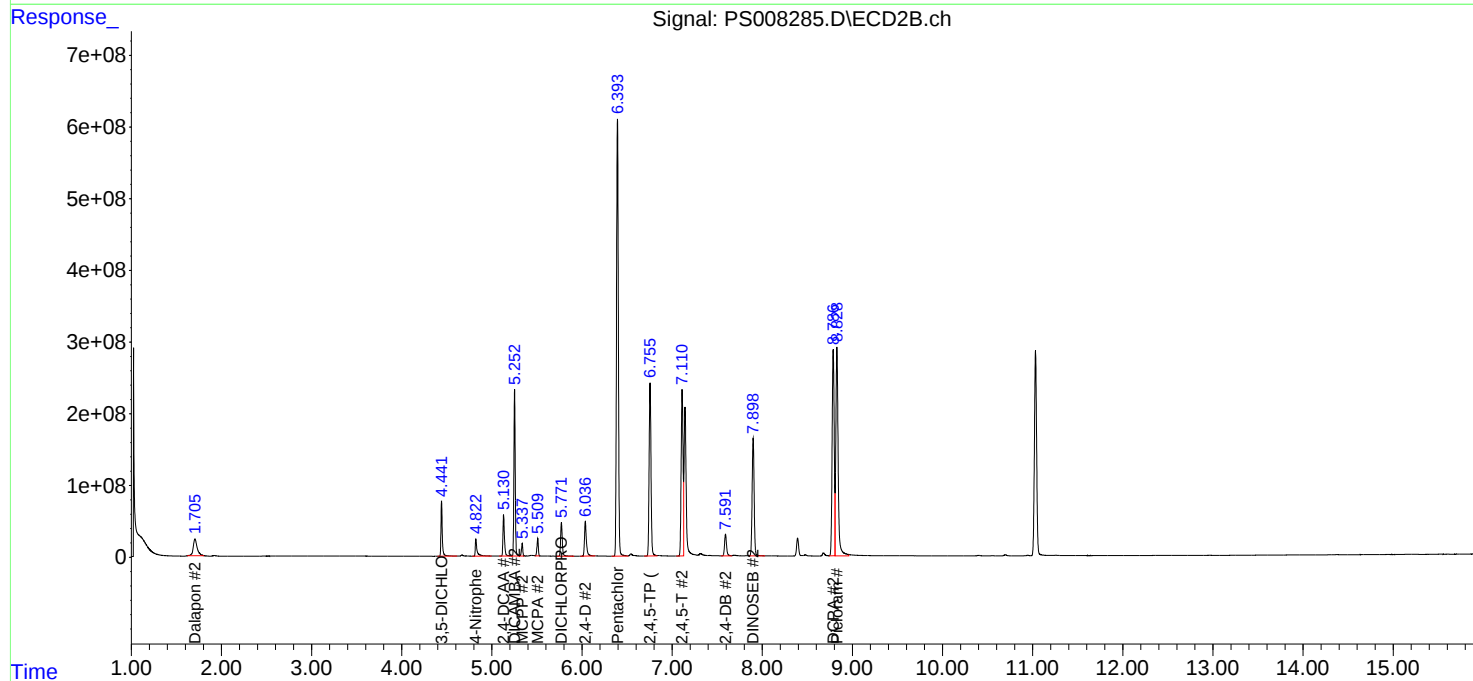
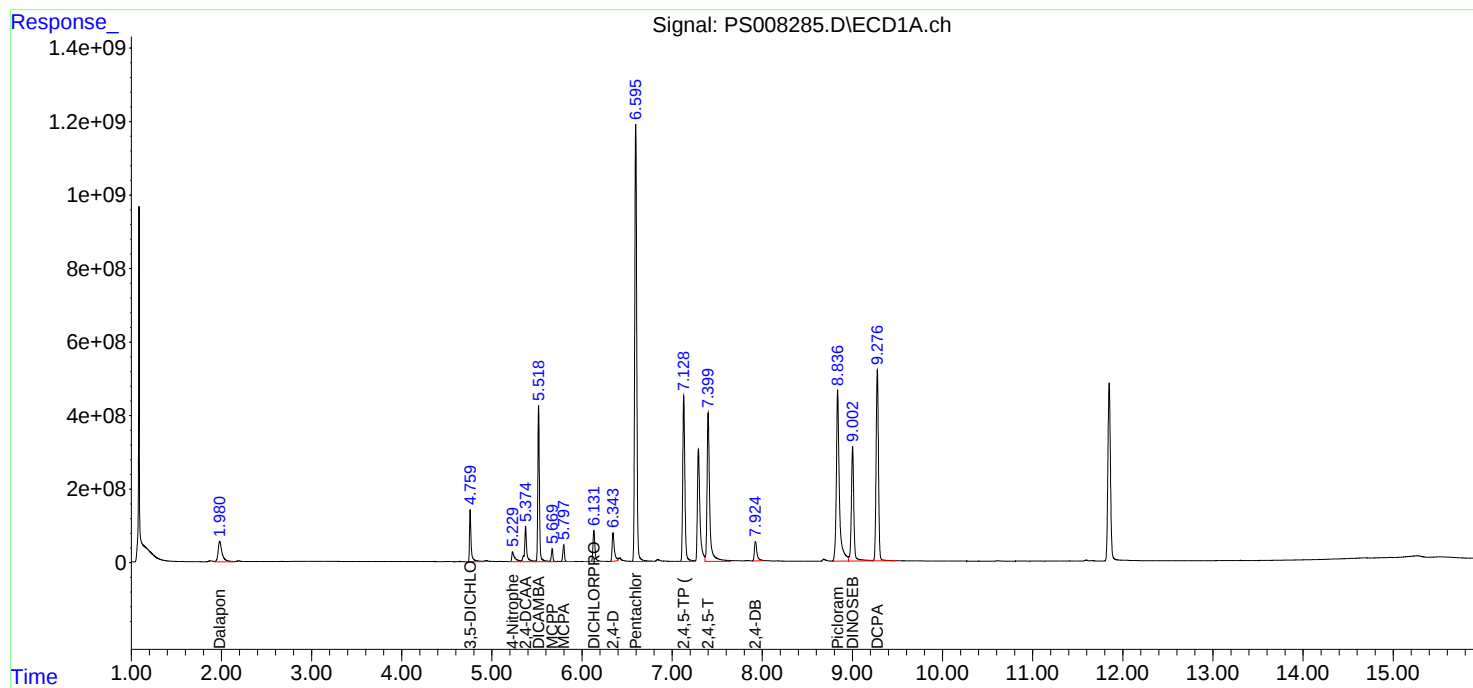
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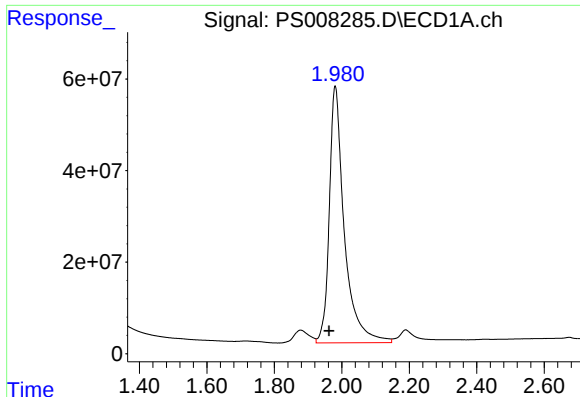
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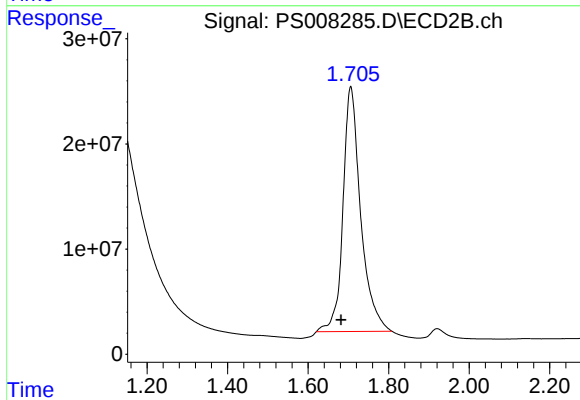
#1 Dalapon

R.T.: 1.981 min
Delta R.T.: 0.018 min
Response: 1734583356
Conc: 722.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

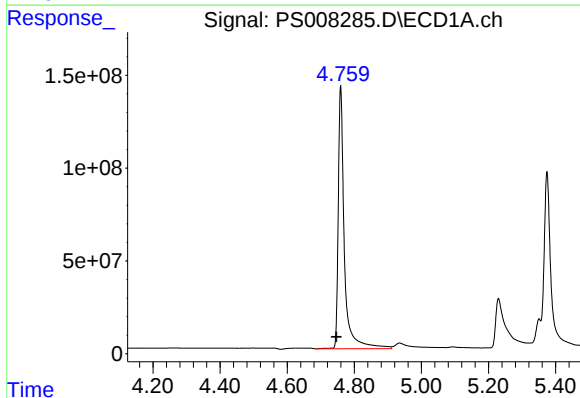
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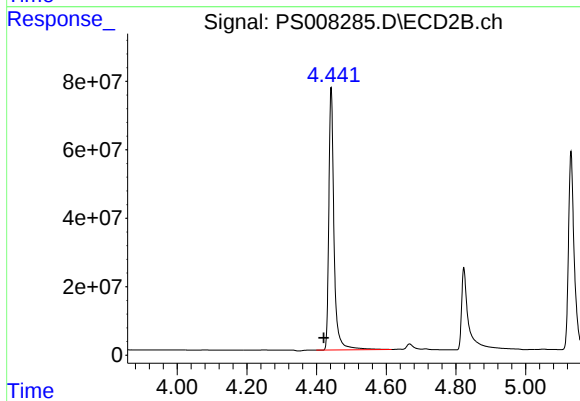
#1 Dalapon

R.T.: 1.706 min
Delta R.T.: 0.024 min
Response: 713105976
Conc: 699.03 ng/ml



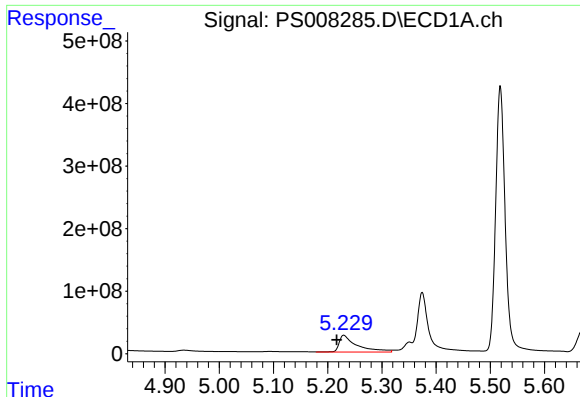
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.759 min
Delta R.T.: 0.013 min
Response: 1799886217
Conc: 724.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 795682748
Conc: 683.34 ng/ml



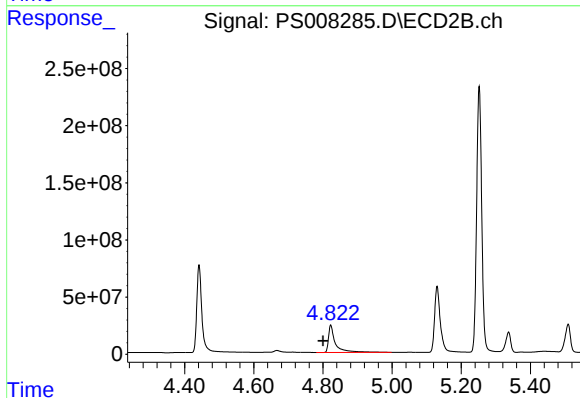
#3 4-Nitrophenol

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 610888938
Conc: 893.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

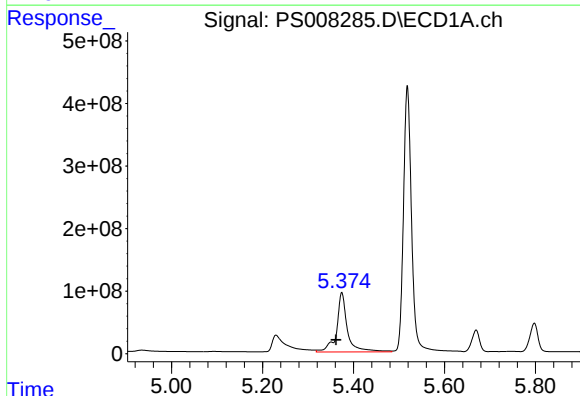
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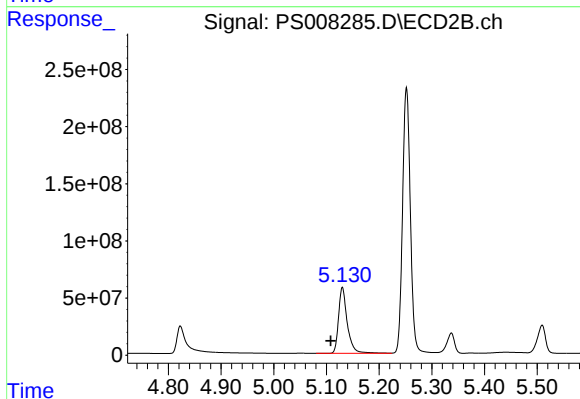
#3 4-Nitrophenol

R.T.: 4.823 min
Delta R.T.: 0.022 min
Response: 337875625
Conc: 682.09 ng/ml



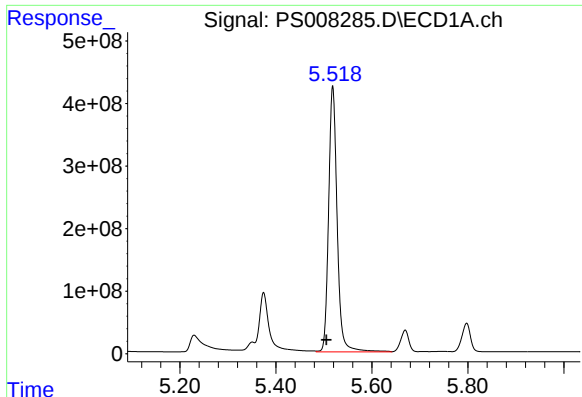
#4 2,4-DCAA

R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 1573457098
Conc: 778.81 ng/ml



#4 2,4-DCAA

R.T.: 5.130 min
Delta R.T.: 0.022 min
Response: 665188874
Conc: 742.91 ng/ml



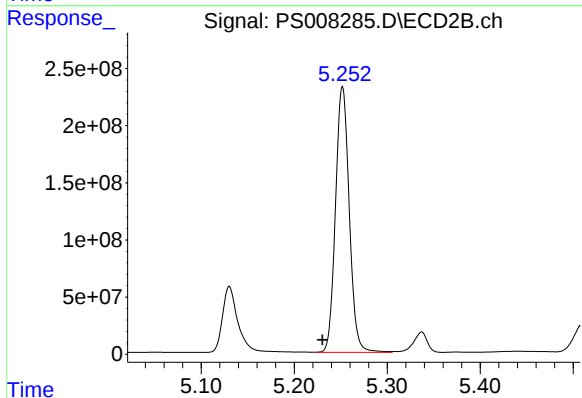
#5 DICAMBA

R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 5262932667
Conc: 723.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

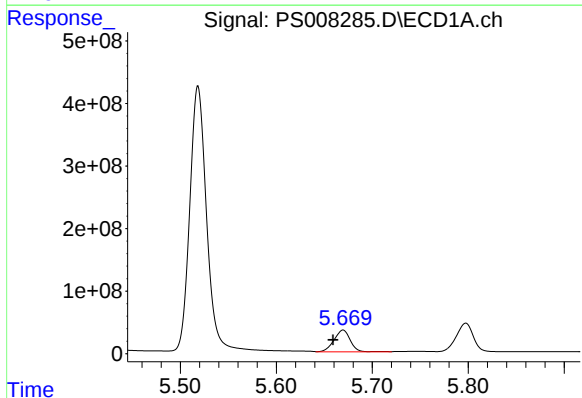
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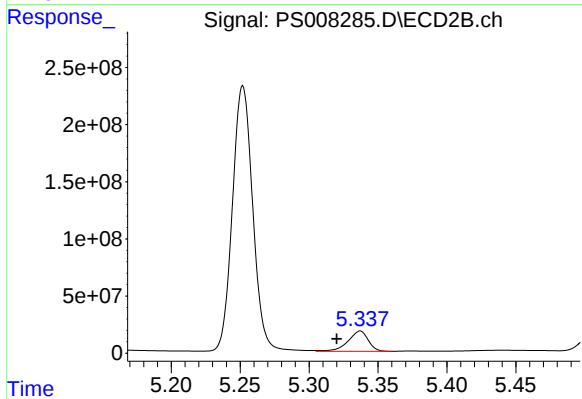
#5 DICAMBA

R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 2391998245
Conc: 702.10 ng/ml



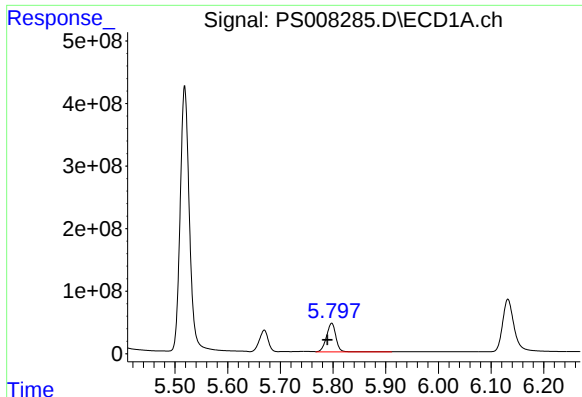
#6 MCP

R.T.: 5.669 min
Delta R.T.: 0.010 min
Response: 414075391
Conc: 75.92 ug/ml



#6 MCP

R.T.: 5.337 min
Delta R.T.: 0.017 min
Response: 181824956
Conc: 70.26 ug/ml



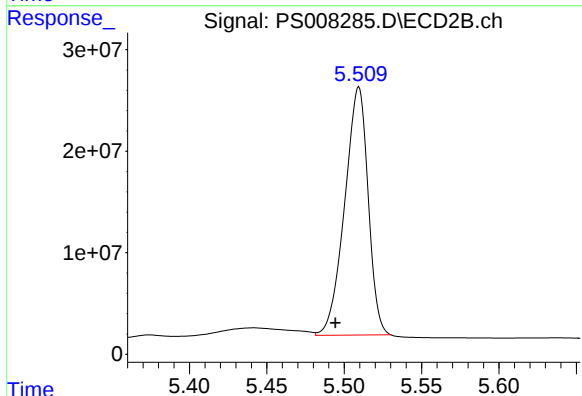
#7 MCPA

R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 574641530
Conc: 75.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

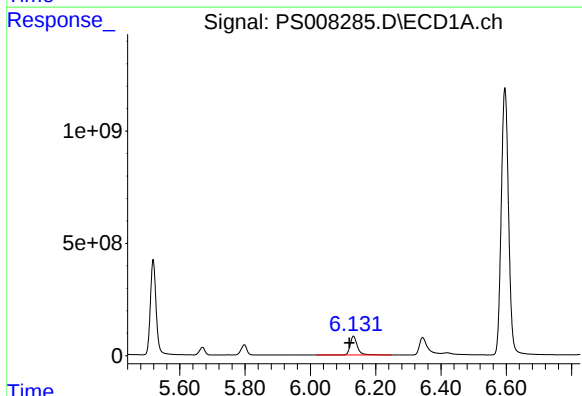
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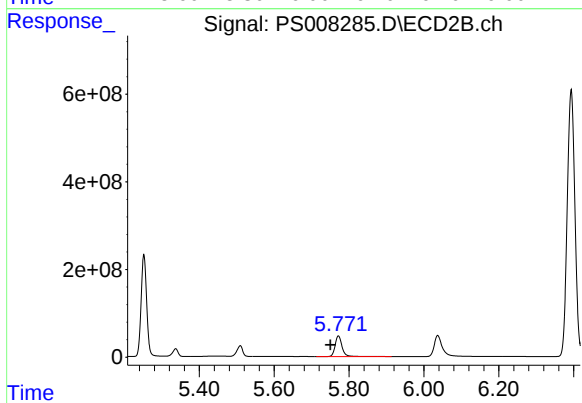
#7 MCPA

R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 257685306
Conc: 67.73 ug/ml



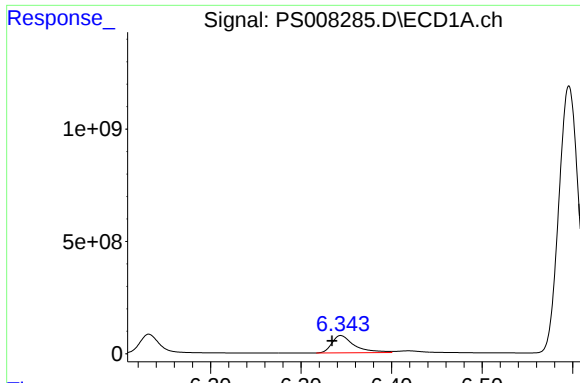
#8 DICHLORPROP

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 1302227506
Conc: 734.98 ng/ml



#8 DICHLORPROP

R.T.: 5.772 min
Delta R.T.: 0.022 min
Response: 602309204
Conc: 703.61 ng/ml



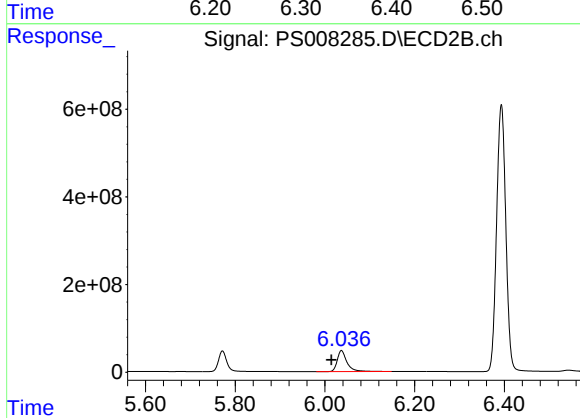
#9 2,4-D

R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: 1335563796
Conc: 813.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

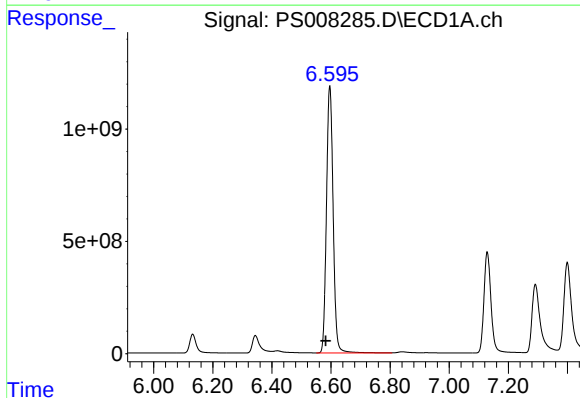
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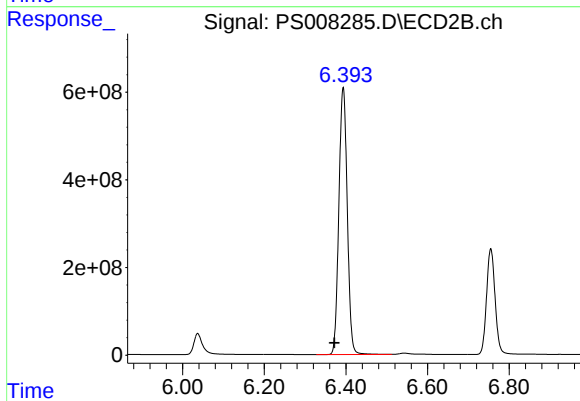
#9 2,4-D

R.T.: 6.037 min
Delta R.T.: 0.022 min
Response: 714297267
Conc: 703.54 ng/ml



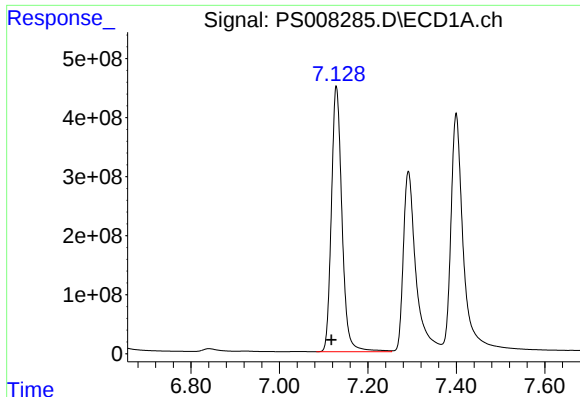
#10 Pentachlorophenol

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 18688060512
Conc: 713.53 ng/ml



#10 Pentachlorophenol

R.T.: 6.393 min
Delta R.T.: 0.022 min
Response: 8711135898
Conc: 684.53 ng/ml



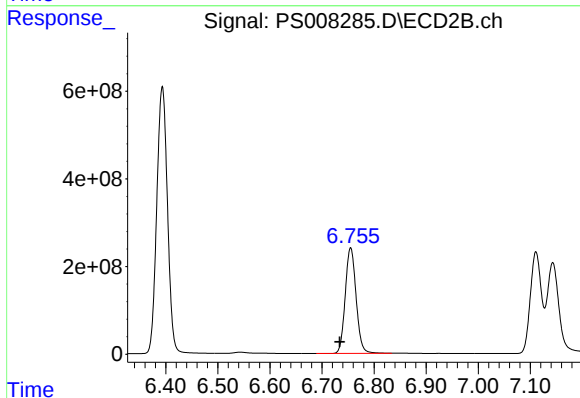
#11 2,4,5-TP (SILVEX)

R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 7477600477
Conc: 724.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

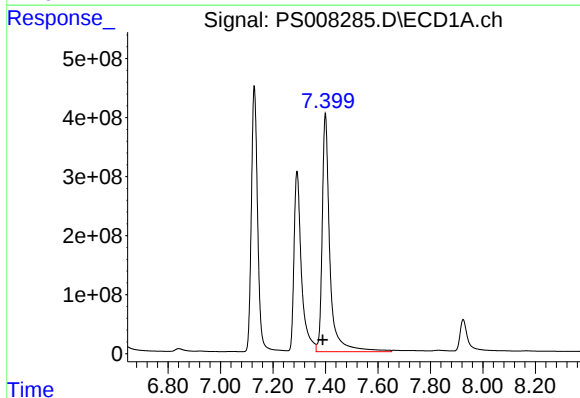
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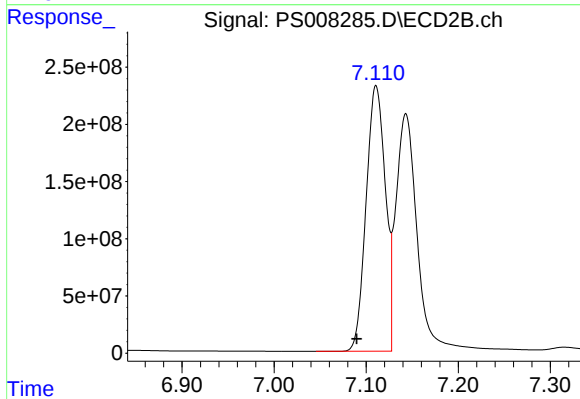
#11 2,4,5-TP (SILVEX)

R.T.: 6.755 min
Delta R.T.: 0.021 min
Response: 3499630038
Conc: 700.35 ng/ml



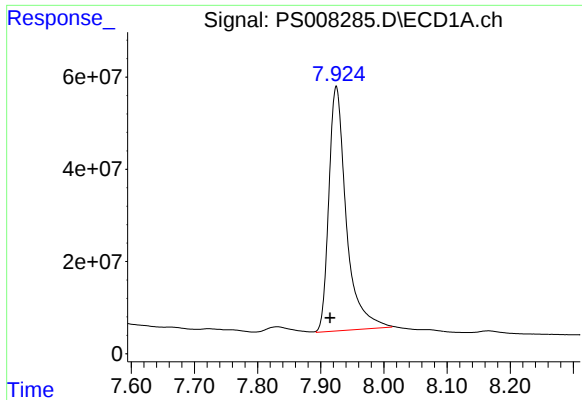
#12 2,4,5-T

R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 8231148844
Conc: 685.00 ng/ml



#12 2,4,5-T

R.T.: 7.111 min
Delta R.T.: 0.021 min
Response: 3363607191
Conc: 804.75 ng/ml



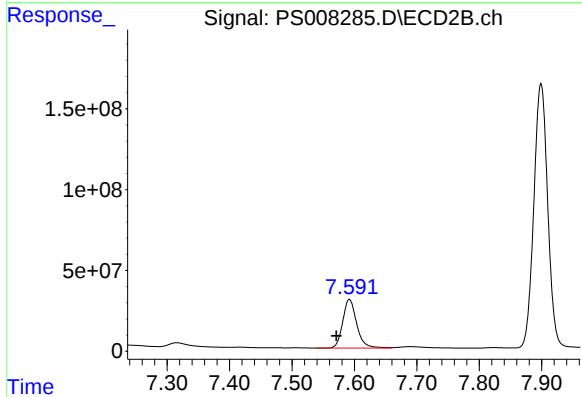
#13 2,4-DB

R.T.: 7.924 min
Delta R.T.: 0.010 min
Response: 1017286287
Conc: 765.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

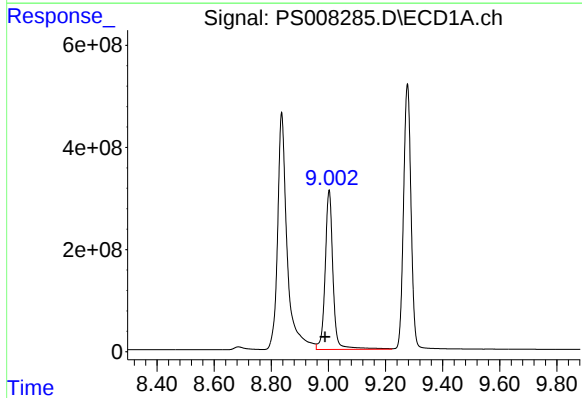
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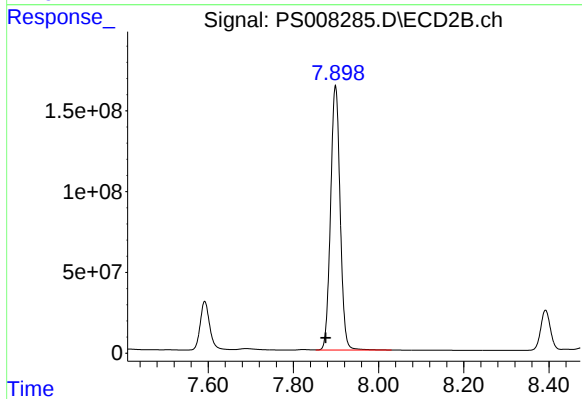
#13 2,4-DB

R.T.: 7.592 min
Delta R.T.: 0.021 min
Response: 466993347
Conc: 746.50 ng/ml



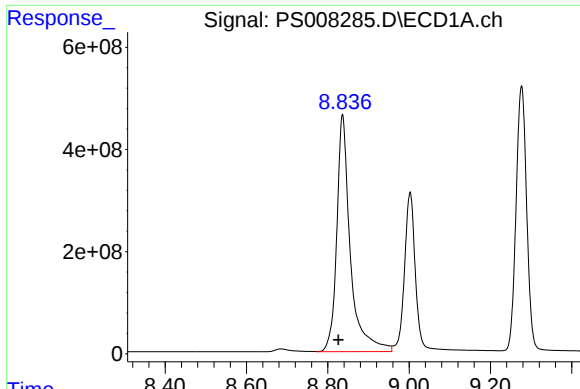
#14 DINOSEB

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 5969500221
Conc: 616.02 ng/ml



#14 DINOSEB

R.T.: 7.899 min
Delta R.T.: 0.023 min
Response: 2547180340
Conc: 680.12 ng/ml



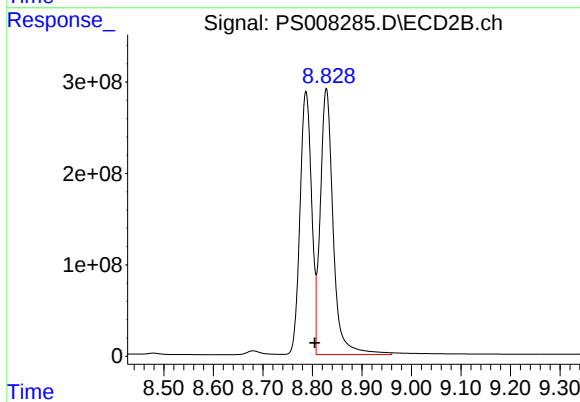
#15 Picloram

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 10746053099
Conc: 861.06 ng/ml

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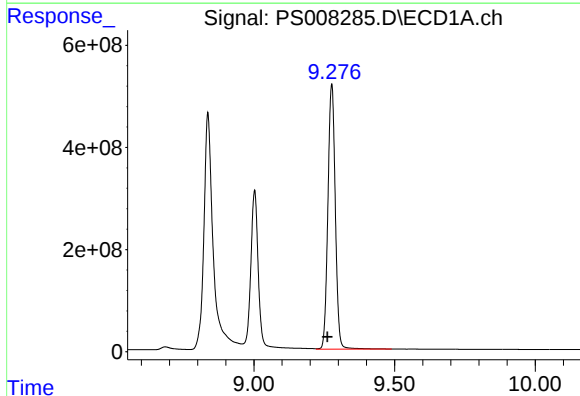
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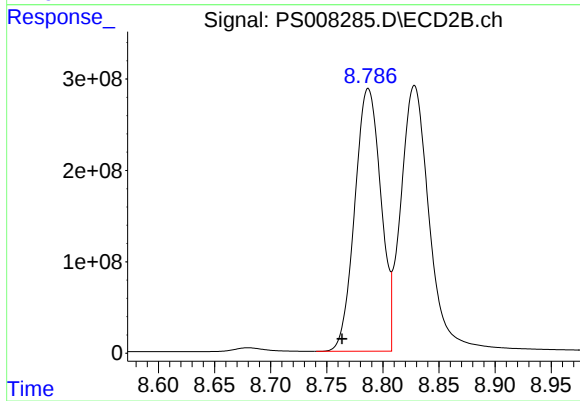
#15 Picloram

R.T.: 8.828 min
Delta R.T.: 0.023 min
Response: 5235220288
Conc: 802.14 ng/ml m



#16 DCPA

R.T.: 9.277 min
Delta R.T.: 0.015 min
Response: 9483413179
Conc: 698.90 ng/ml



#16 DCPA

R.T.: 8.787 min
Delta R.T.: 0.023 min
Response: 4657744966
Conc: 698.21 ng/ml