

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 11:18
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:06:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.490	5.220	614.3E6	337.2E6	711.641	685.664
Target Compounds							
1) T	Dalapon	2.053	1.762	659.3E6	416.6E6	605.113	663.832
2) T	3,5-DICHL...	4.857	4.522	680.2E6	390.8E6	630.870	645.151
3) T	4-Nitroph...	5.349	4.906	232.5E6	157.5E6	619.215	635.960
5) T	DICAMBA	5.641	5.347	2101.3E6	1190.5E6	654.260	645.434
6) T	MCPD	5.791	5.429	138.0E6	82493666	61.306	66.683
7) T	MCPA	5.924	5.608	205.4E6	131.1E6	65.045	64.151
8) T	DICHLORPROP	6.272	5.888	489.6E6	287.6E6	645.560	646.760
9) T	2,4-D	6.491	6.161	522.9E6	354.4E6	641.763	644.670
10) T	Pentachlo...	6.746	6.526	7861.7E6	4458.6E6	665.072	659.558
11) T	2,4,5-TP ...	7.283	6.889	2998.4E6	1710.5E6	657.296	657.346
12) T	2,4,5-T	7.558	7.249	3362.4E6	1545.6E6	680.010	621.709
13) T	2,4-DB	8.089	7.736	406.4E6	209.1E6	652.518	628.314
14) T	DINOSEB	9.173	8.044	2491.2E6	1239.4E6	680.497	645.243
15) T	Picloram	9.010	8.983	4604.9E6	2730.1E6	618.884	605.226
16) T	DCPA	9.445	8.939	3914.0E6	2328.7E6	675.348	667.803

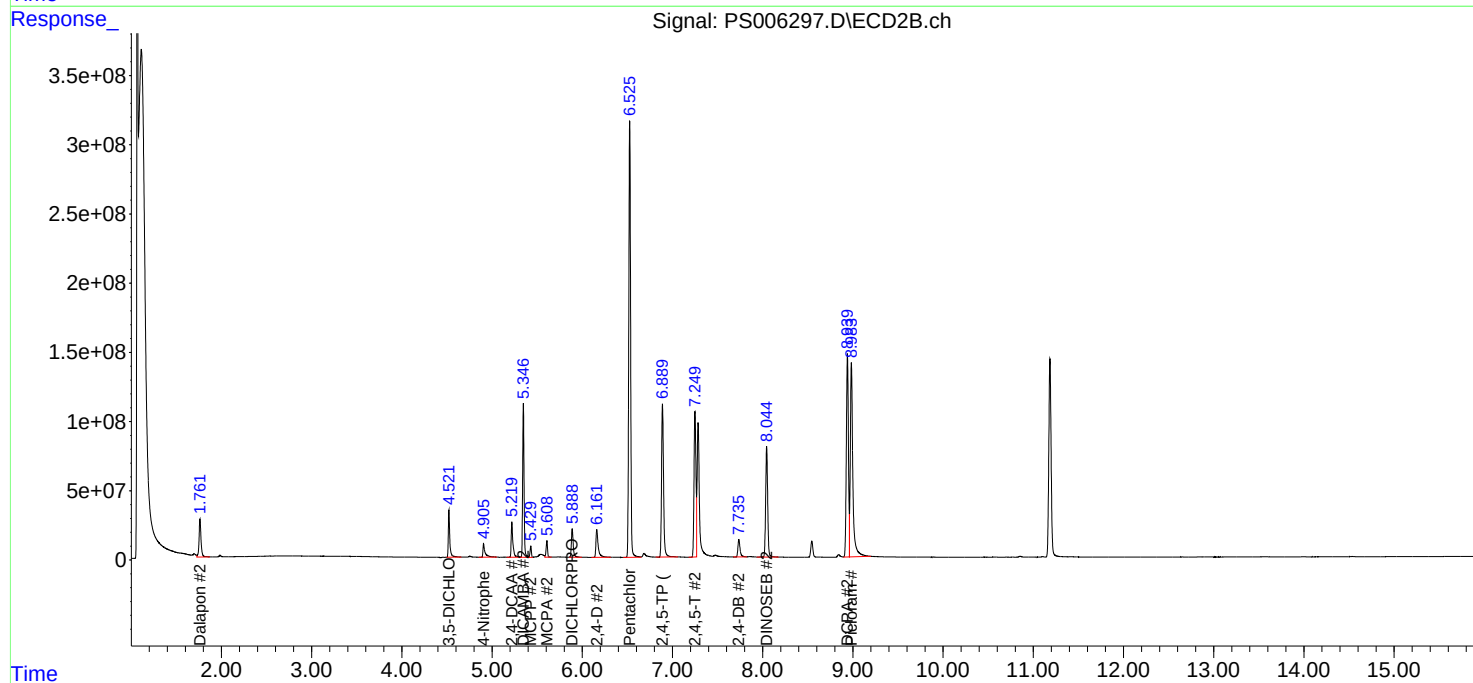
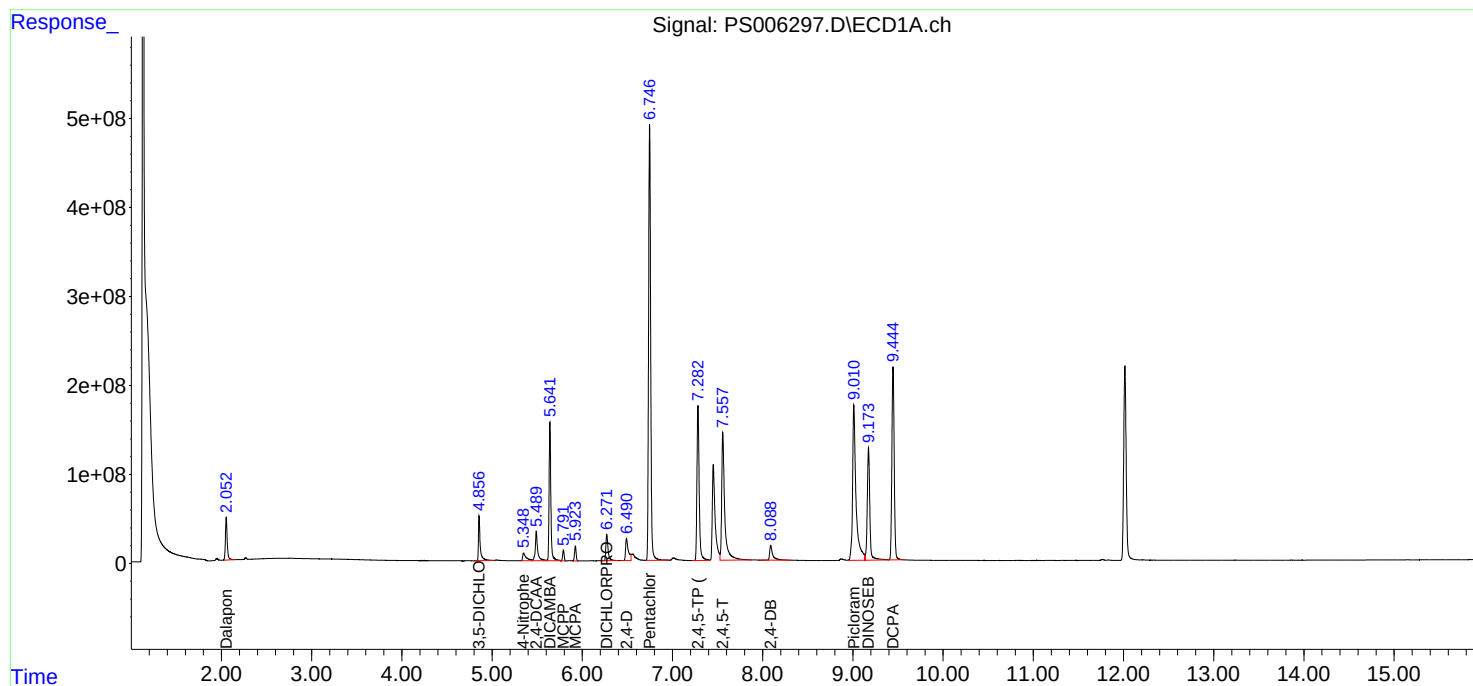
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

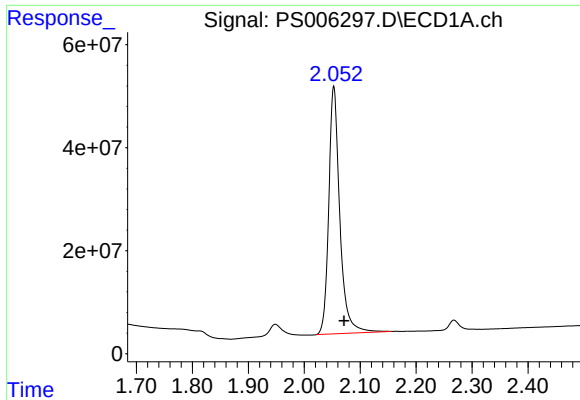
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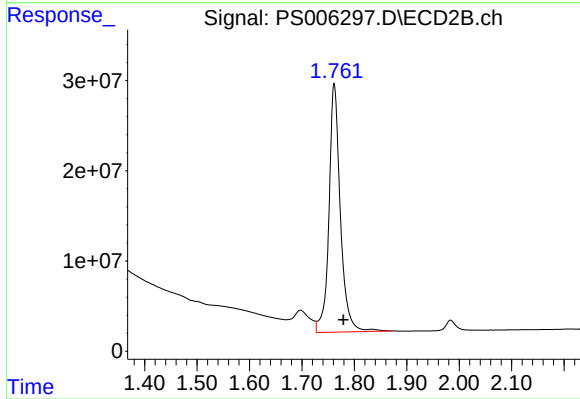




#1 Dalapon

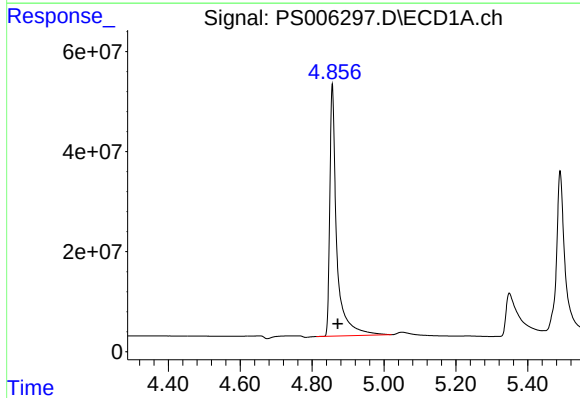
R.T.: 2.053 min
Delta R.T.: -0.018 min
Response: 659346807
Conc: 605.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



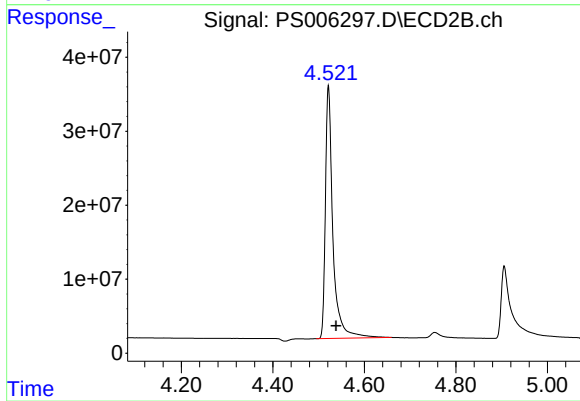
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 416550288
Conc: 663.83 ng/ml



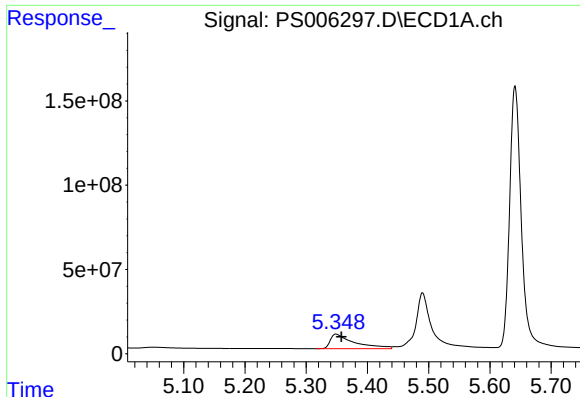
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.857 min
Delta R.T.: -0.015 min
Response: 680161969
Conc: 630.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

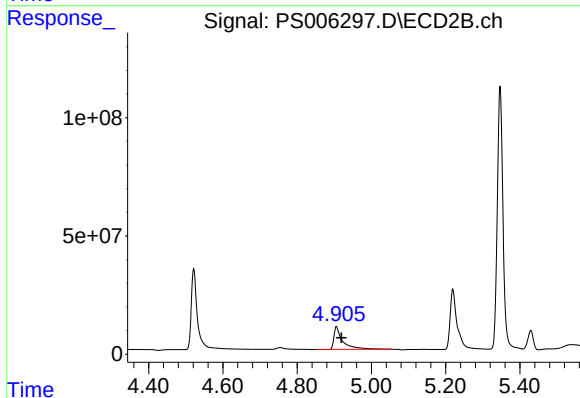
R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 390772106
Conc: 645.15 ng/ml



#3 4-Nitrophenol

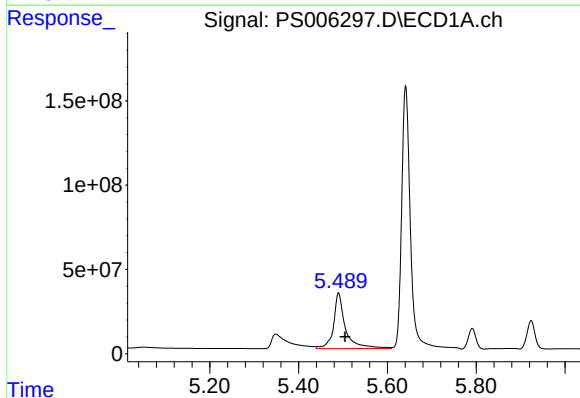
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 232463256
Conc: 619.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



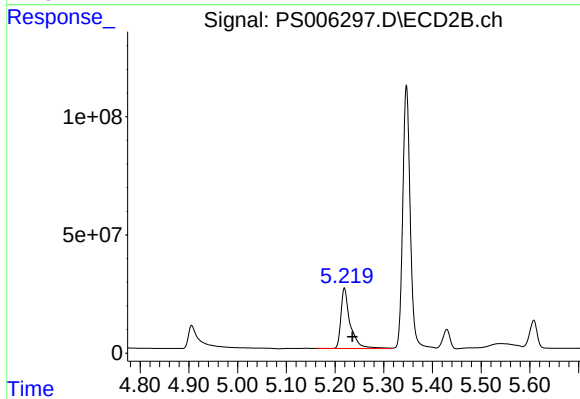
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 157543316
Conc: 635.96 ng/ml



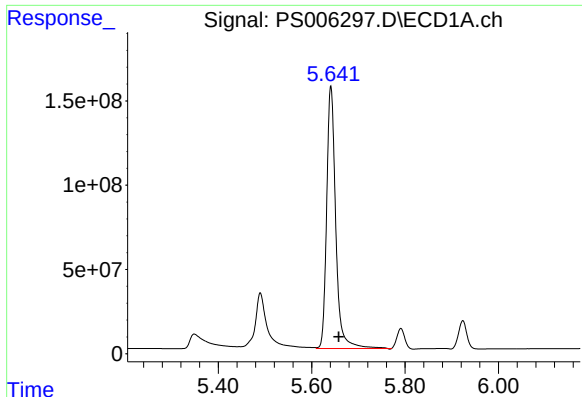
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 614289350
Conc: 711.64 ng/ml



#4 2,4-DCAA

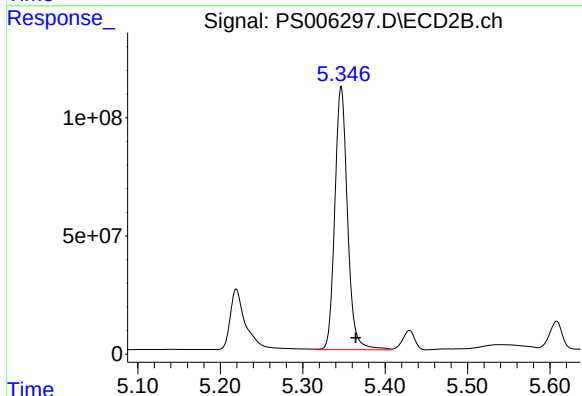
R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 337245079
Conc: 685.66 ng/ml



#5 DICAMBA

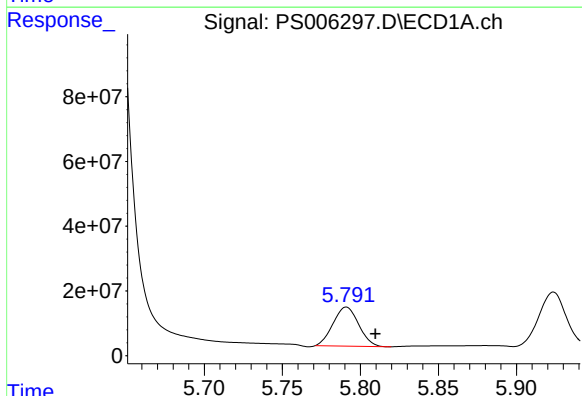
R.T.: 5.641 min
Delta R.T.: -0.017 min
Response: 2101258880
Conc: 654.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



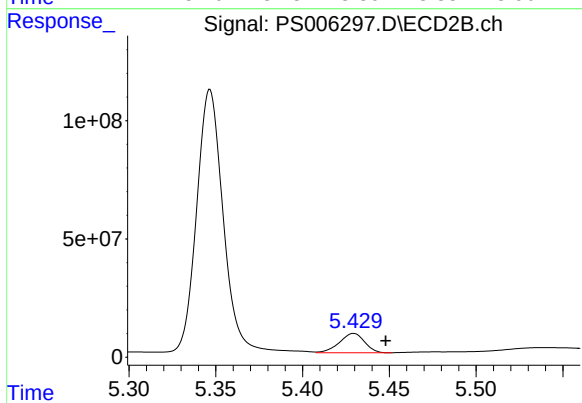
#5 DICAMBA

R.T.: 5.347 min
Delta R.T.: -0.017 min
Response: 1190505029
Conc: 645.43 ng/ml



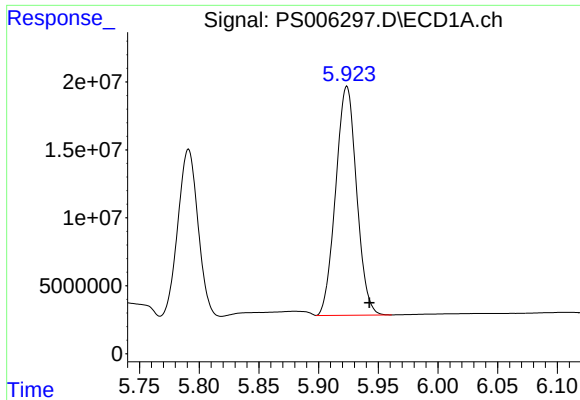
#6 MCP

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 137963230
Conc: 61.31 ug/ml



#6 MCP

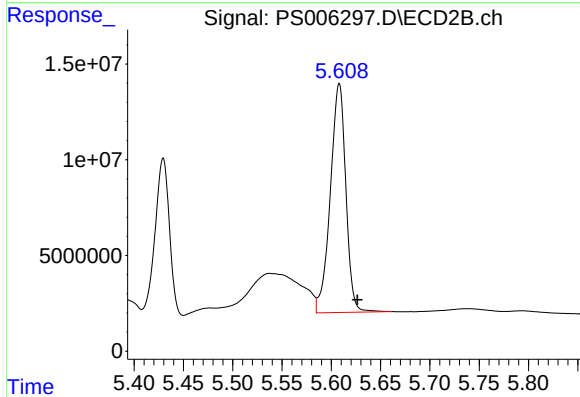
R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 82493666
Conc: 66.68 ug/ml



#7 MCPA

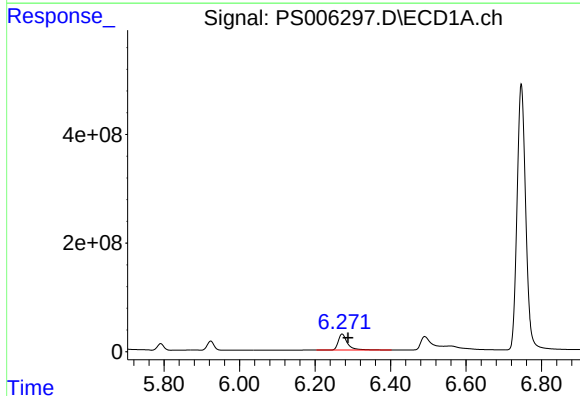
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 205353314
Conc: 65.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



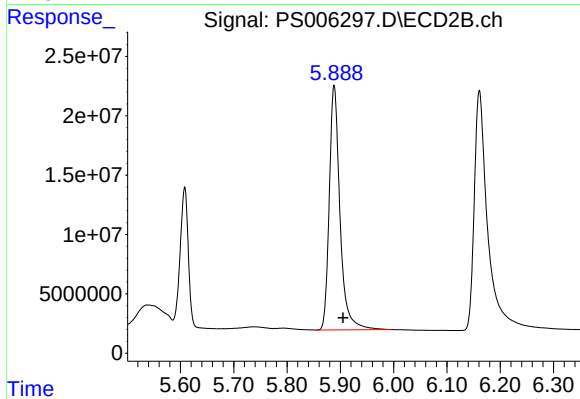
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 131107384
Conc: 64.15 ug/ml



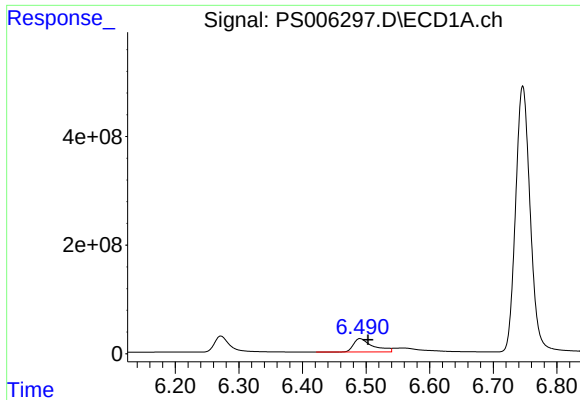
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 489576078
Conc: 645.56 ng/ml



#8 DICHLORPROP

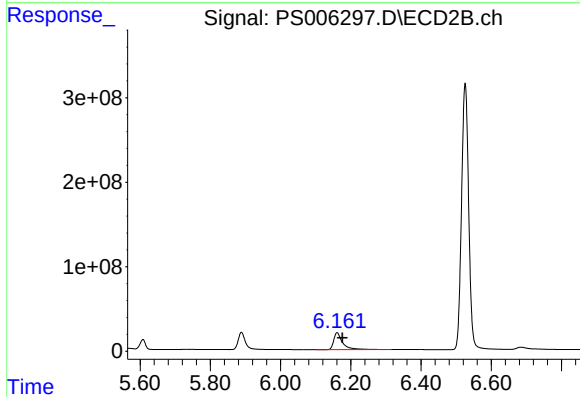
R.T.: 5.888 min
Delta R.T.: -0.016 min
Response: 287552354
Conc: 646.76 ng/ml



#9 2,4-D

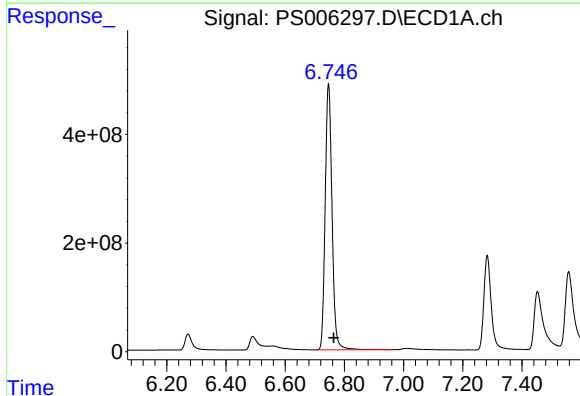
R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 522898322
Conc: 641.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



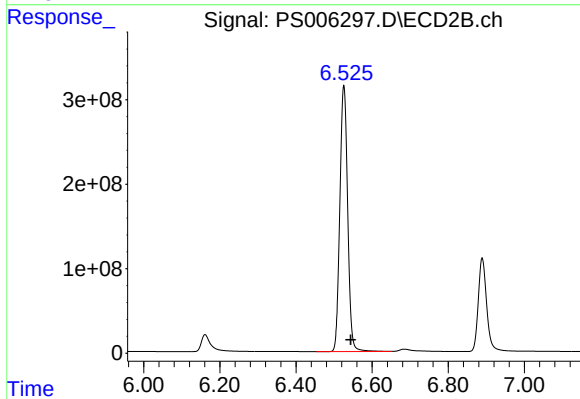
#9 2,4-D

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 354384253
Conc: 644.67 ng/ml



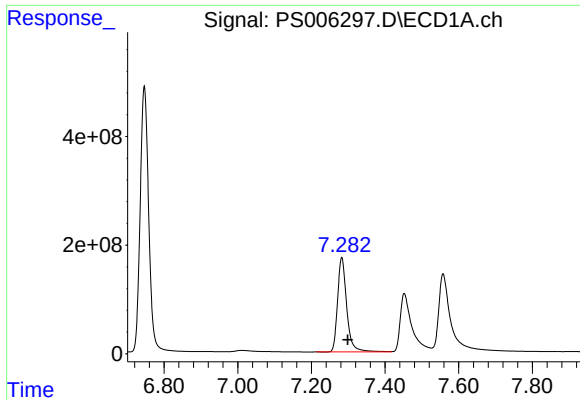
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 7861737574
Conc: 665.07 ng/ml



#10 Pentachlorophenol

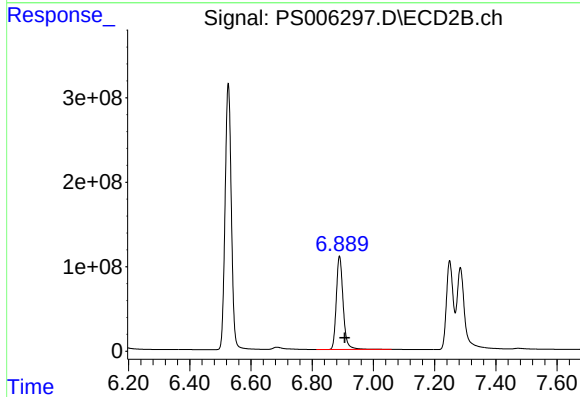
R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 4458564689
Conc: 659.56 ng/ml



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

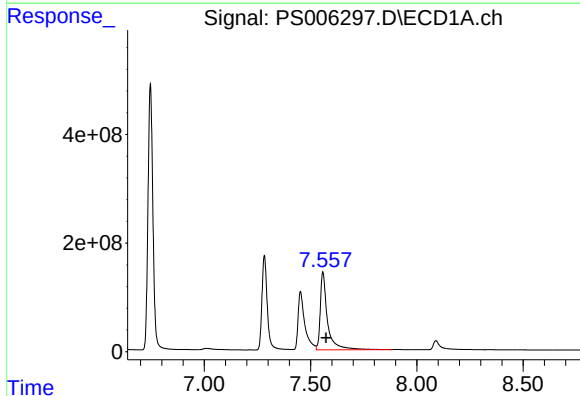
R.T.: 7.283 min
Delta R.T.: -0.017 min
Response: 2998446838
Conc: 657.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



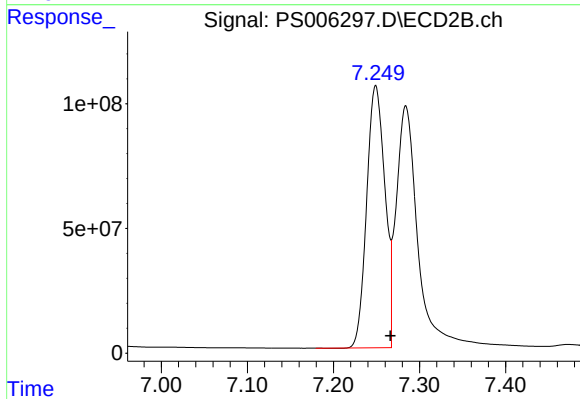
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min
Delta R.T.: -0.017 min
Response: 1710477204
Conc: 657.35 ng/ml



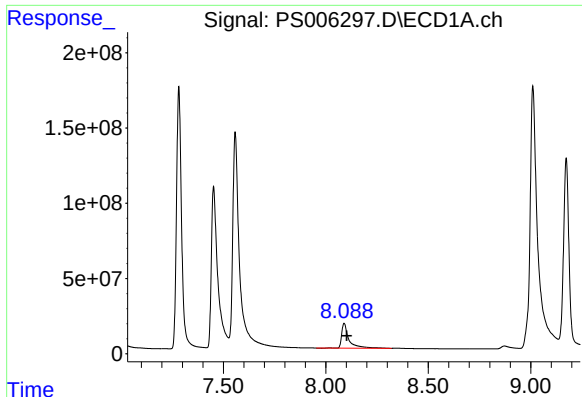
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 3362363780
Conc: 680.01 ng/ml



#12 2,4,5-T

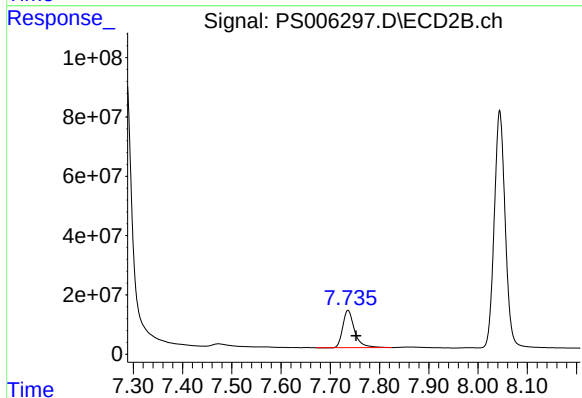
R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 1545600560
Conc: 621.71 ng/ml



#13 2,4-DB

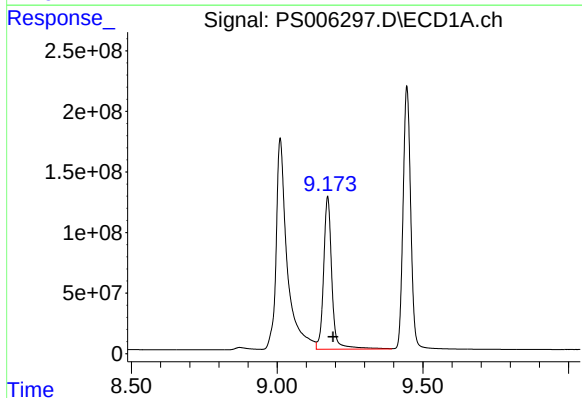
R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 406378454
Conc: 652.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



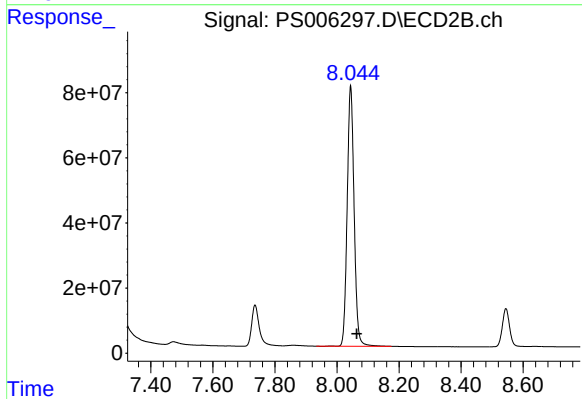
#13 2,4-DB

R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 209104779
Conc: 628.31 ng/ml



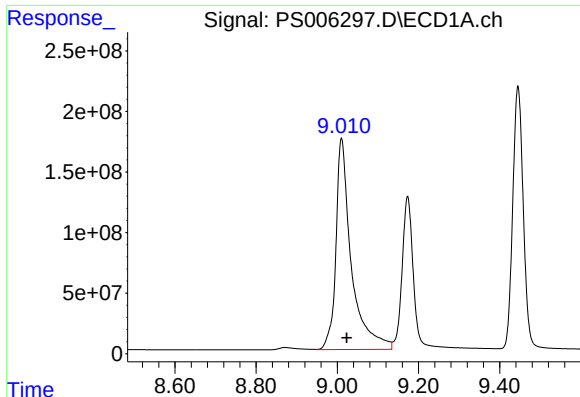
#14 DINOSEB

R.T.: 9.173 min
Delta R.T.: -0.019 min
Response: 2491159978
Conc: 680.50 ng/ml



#14 DINOSEB

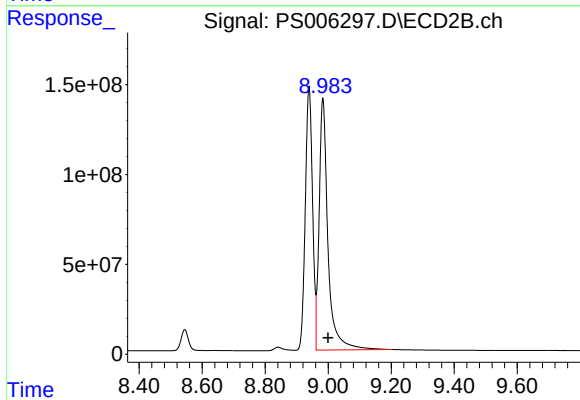
R.T.: 8.044 min
Delta R.T.: -0.019 min
Response: 1239399609
Conc: 645.24 ng/ml



#15 Picloram

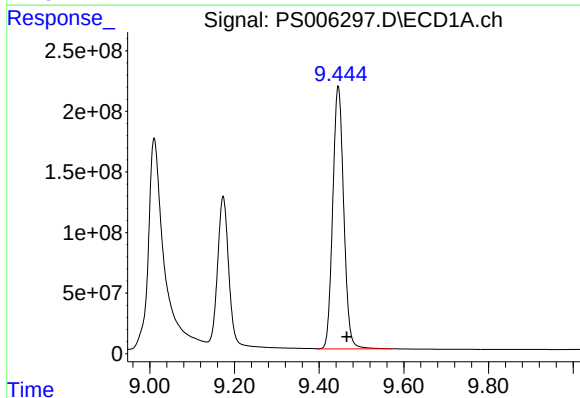
R.T.: 9.010 min
Delta R.T.: -0.013 min
Response: 4604876903
Conc: 618.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



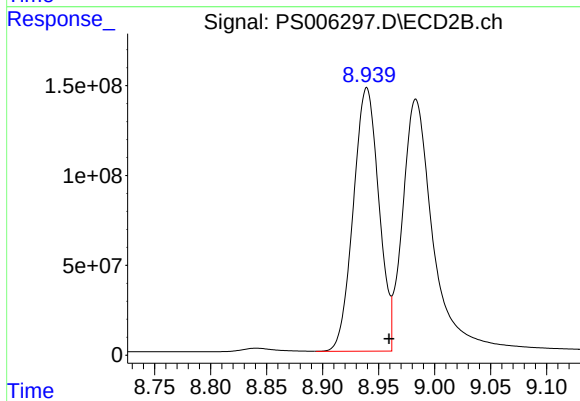
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2730085729
Conc: 605.23 ng/ml



#16 DCPA

R.T.: 9.445 min
Delta R.T.: -0.020 min
Response: 3914023943
Conc: 675.35 ng/ml



#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 2328730641
Conc: 667.80 ng/ml