

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082919\
 Data File : PS006393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 10:22
 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 30 04:52:11 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	5.485	5.216	596.5E6	318.6E6	691.086	647.782
Target Compounds							
1) T	Dalapon	2.052	1.762	668.7E6	375.1E6	613.702	597.817
2) T	3,5-DICHL...	4.852	4.518	705.2E6	385.8E6	654.140	636.979
3) T	4-Nitroph...	5.335	4.899	221.2E6	153.3E6	589.304	618.897
5) T	DICAMBA	5.639	5.345	2070.8E6	1098.8E6	644.779	595.697
6) T	MCP	5.790	5.428	127.0E6	71523821	56.439	57.816
7) T	MCPA	5.923	5.606	177.2E6	118.0E6	56.117	57.722
8) T	DICHLORPROP	6.267	5.884	523.2E6	270.2E6	689.896	607.773
9) T	2,4-D	6.482	6.155	559.1E6	337.9E6	686.164	614.616
10) T	Pentachlo...	6.744	6.522	7973.0E6	4386.5E6	674.483	648.895
11) T	2,4,5-TP ...	7.278	6.886	3068.2E6	1647.4E6	672.595	633.098
12) T	2,4,5-T	7.551	7.280	3306.5E6	1572.0E6	668.720	632.310
13) T	2,4-DB	8.080	7.731	486.3E6	203.3E6	780.805	610.800
14) T	DINOSEB	9.171	8.042	2491.1E6	1270.0E6	680.479	661.150
15) T	Picloram	9.002	8.979	4998.7E6	2785.9E6	671.818	617.593
16) T	DCPA	9.443	8.979	4141.0E6	2785.9E6	714.513	798.896

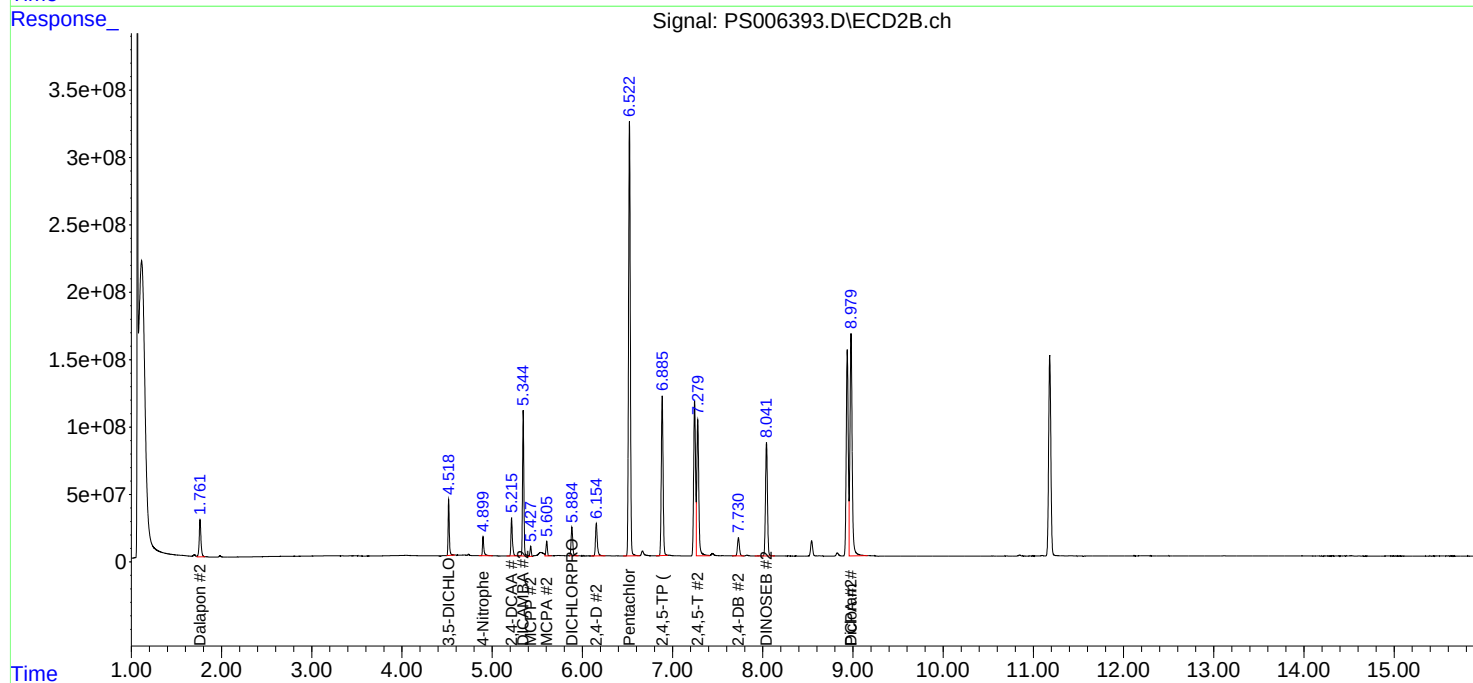
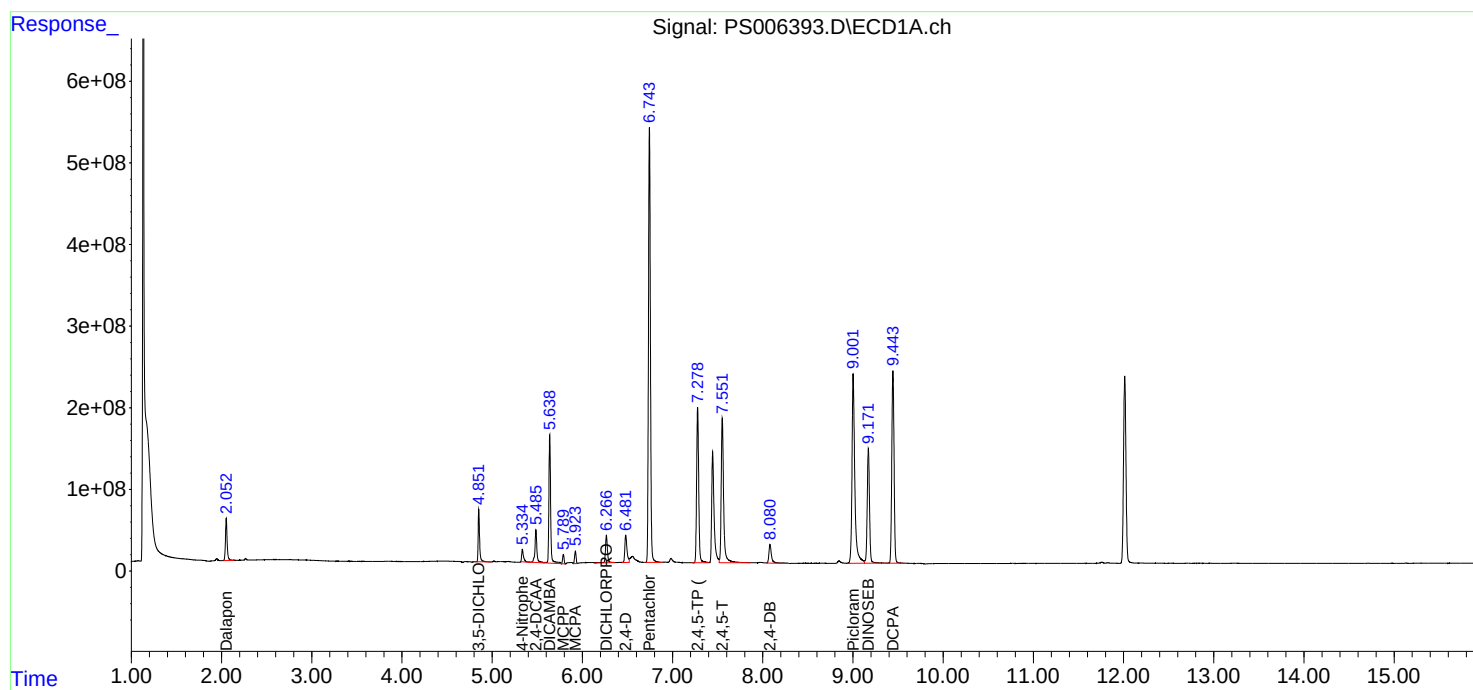
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

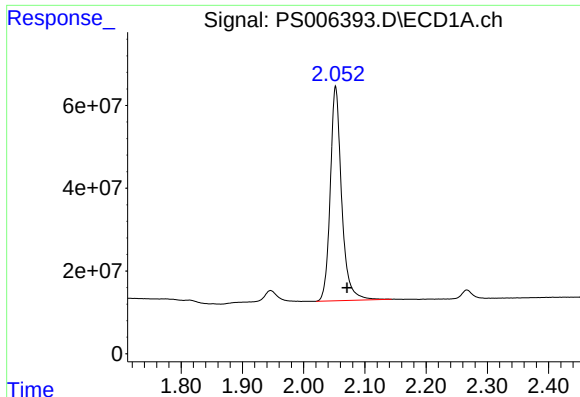
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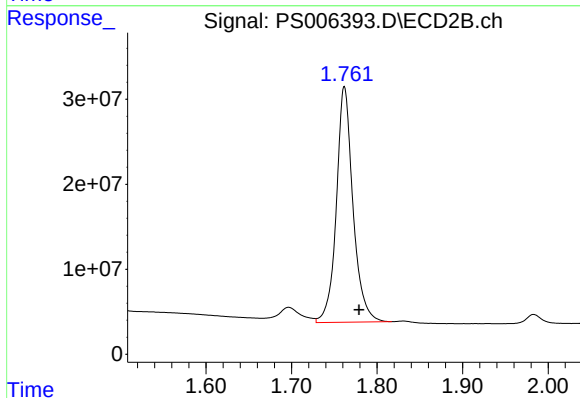




#1 Dalapon

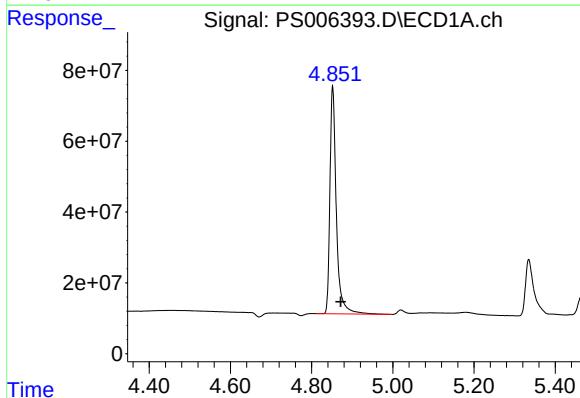
R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 668705463
Conc: 613.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



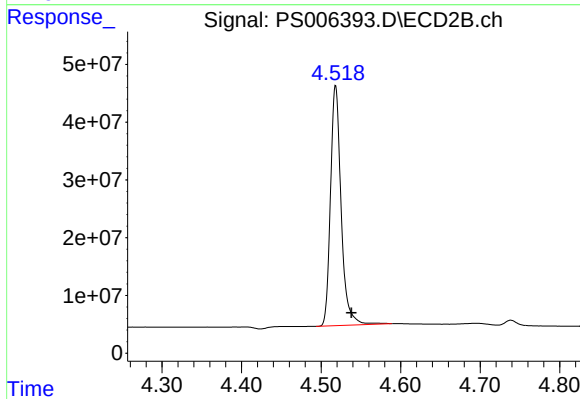
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.017 min
Response: 375126314
Conc: 597.82 ng/ml



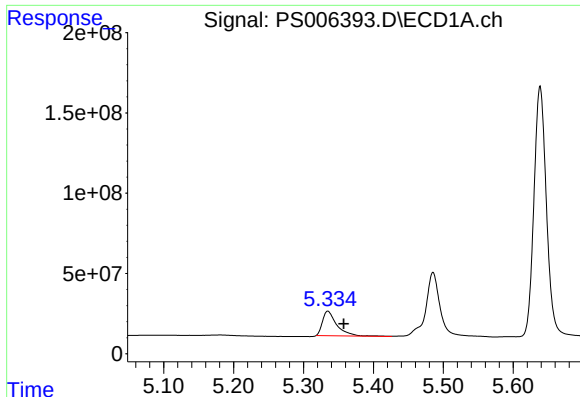
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 705249990
Conc: 654.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

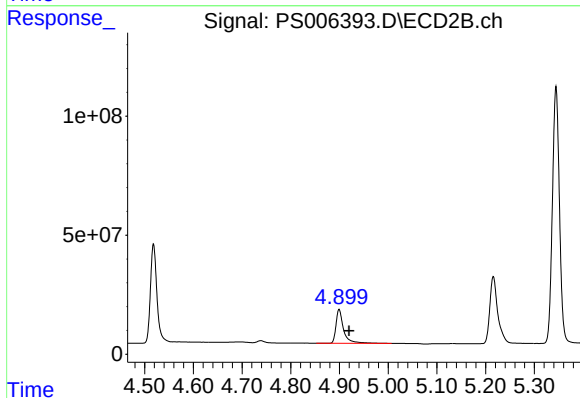
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 385822275
Conc: 636.98 ng/ml



#3 4-Nitrophenol

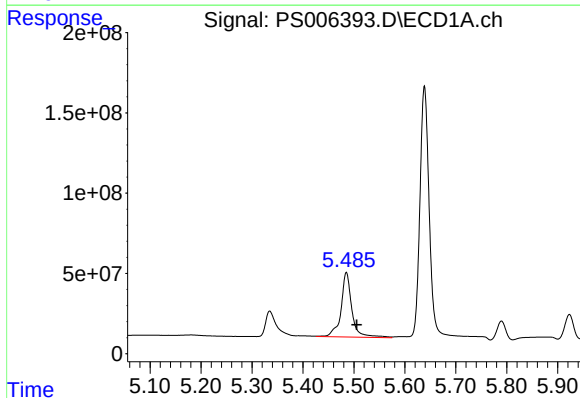
R.T.: 5.335 min
Delta R.T.: -0.023 min
Response: 221234250
Conc: 589.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



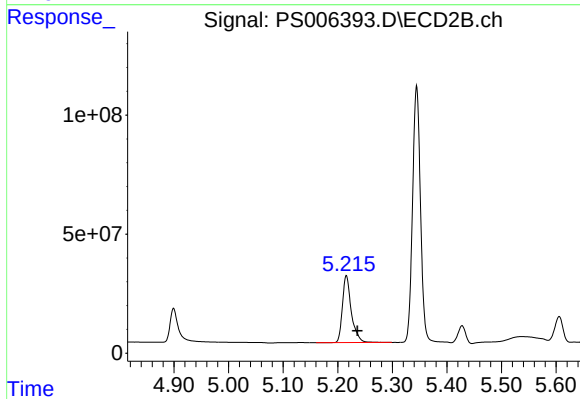
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.020 min
Response: 153316337
Conc: 618.90 ng/ml



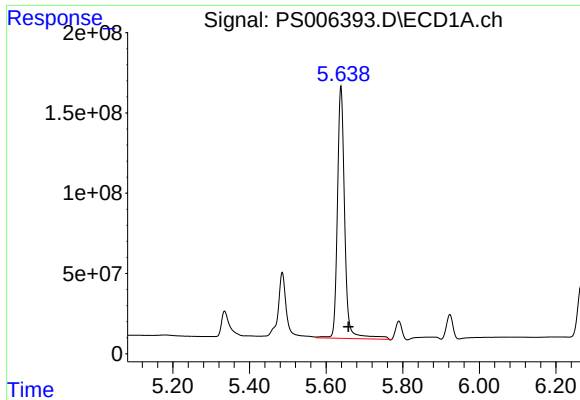
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 596546012
Conc: 691.09 ng/ml



#4 2,4-DCAA

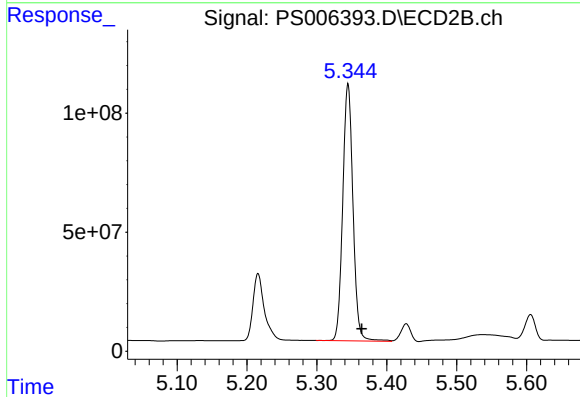
R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 318612955
Conc: 647.78 ng/ml



#5 DICAMBA

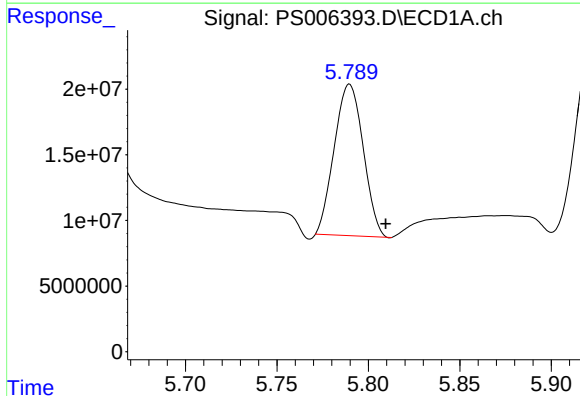
R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 2070809370
Conc: 644.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



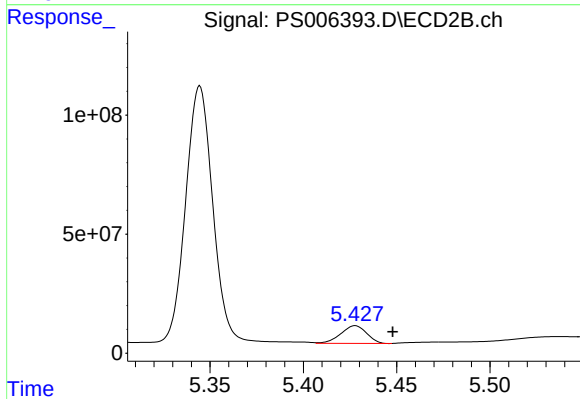
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.020 min
Response: 1098765714
Conc: 595.70 ng/ml



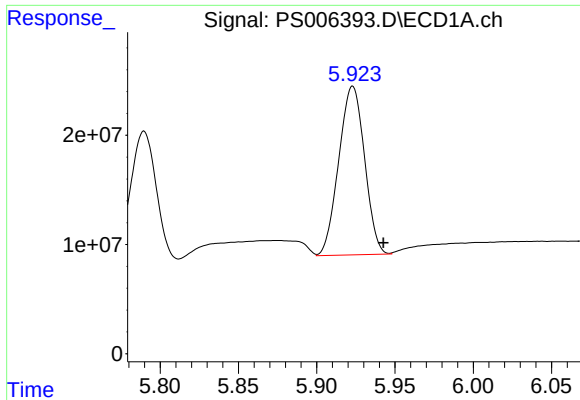
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.020 min
Response: 127010701
Conc: 56.44 ug/ml



#6 MCP

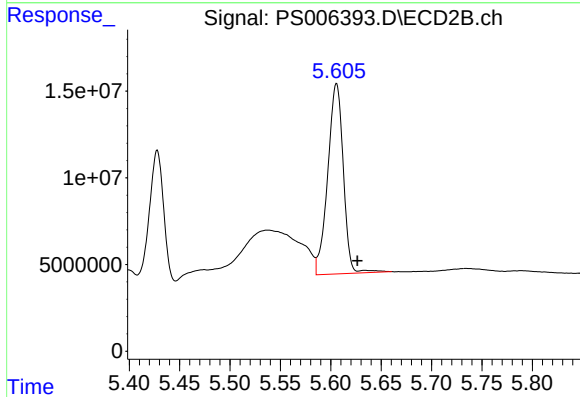
R.T.: 5.428 min
Delta R.T.: -0.020 min
Response: 71523821
Conc: 57.82 ug/ml



#7 MCPA

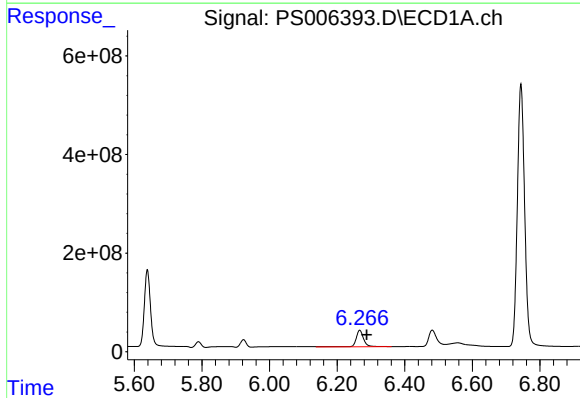
R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 177167352
Conc: 56.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



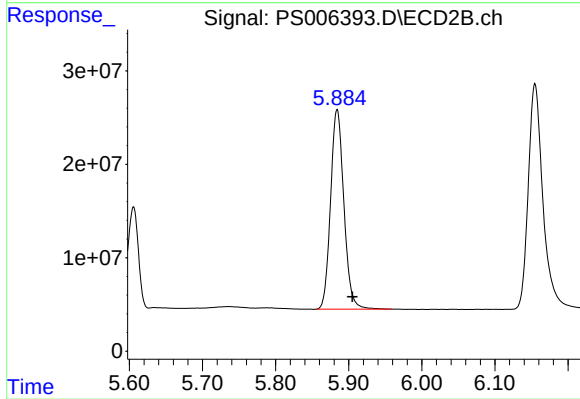
#7 MCPA

R.T.: 5.606 min
Delta R.T.: -0.021 min
Response: 117967543
Conc: 57.72 ug/ml



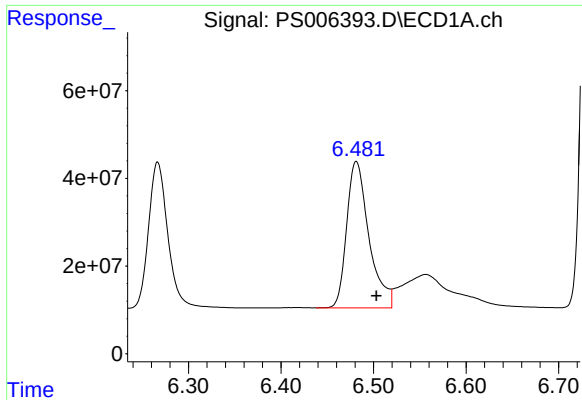
#8 DICHLORPROP

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 523199813
Conc: 689.90 ng/ml



#8 DICHLORPROP

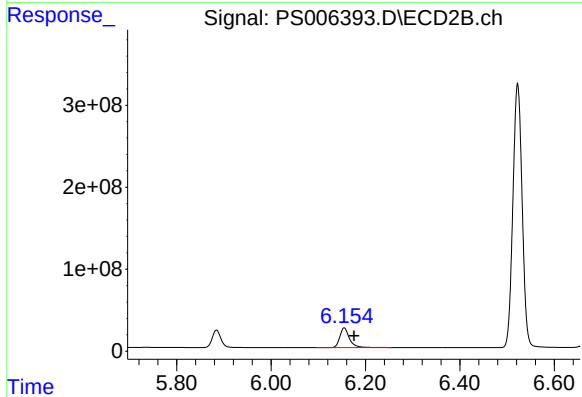
R.T.: 5.884 min
Delta R.T.: -0.021 min
Response: 270218739
Conc: 607.77 ng/ml



#9 2,4-D

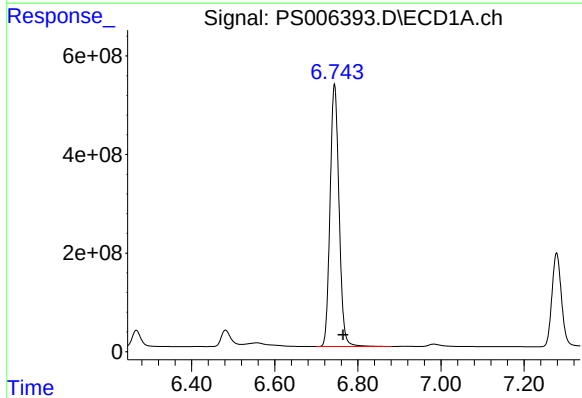
R.T.: 6.482 min
Delta R.T.: -0.021 min
Response: 559075534
Conc: 686.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



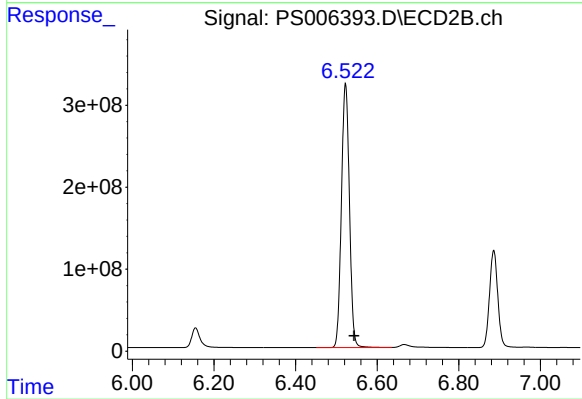
#9 2,4-D

R.T.: 6.155 min
Delta R.T.: -0.021 min
Response: 337863071
Conc: 614.62 ng/ml



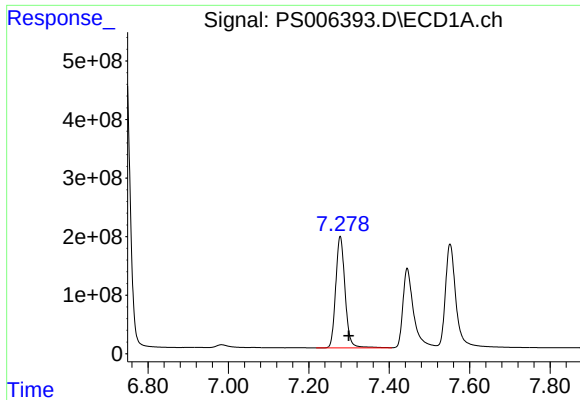
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 7972987383
Conc: 674.48 ng/ml



#10 Pentachlorophenol

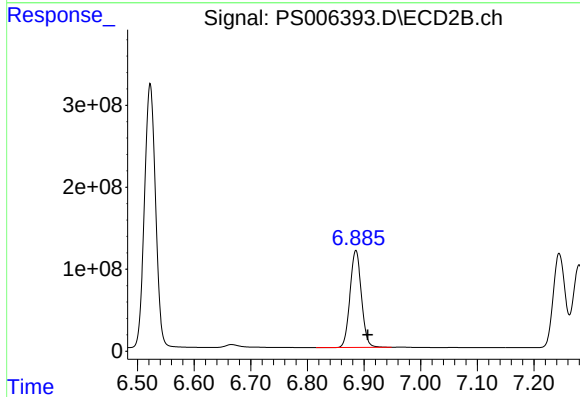
R.T.: 6.522 min
Delta R.T.: -0.021 min
Response: 4386483937
Conc: 648.90 ng/ml



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

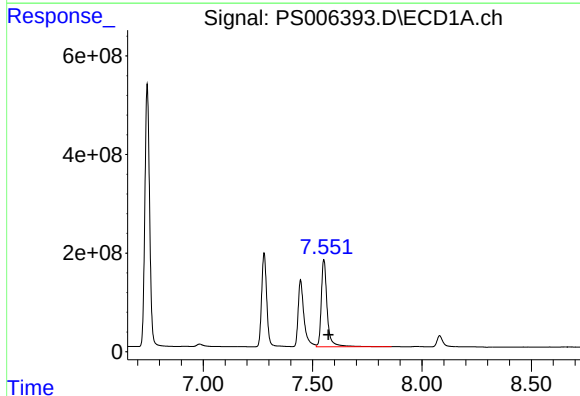
R.T.: 7.278 min
Delta R.T.: -0.021 min
Response: 3068239171
Conc: 672.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



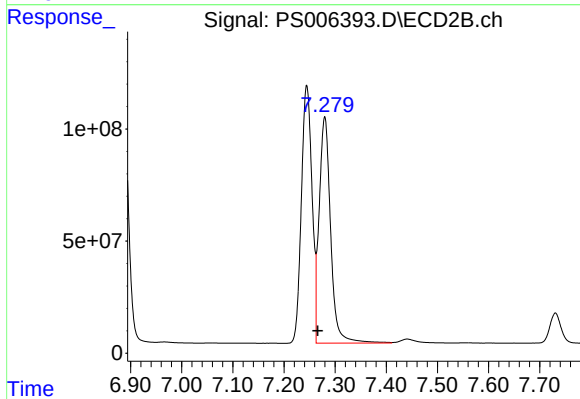
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.021 min
Response: 1647379806
Conc: 633.10 ng/ml



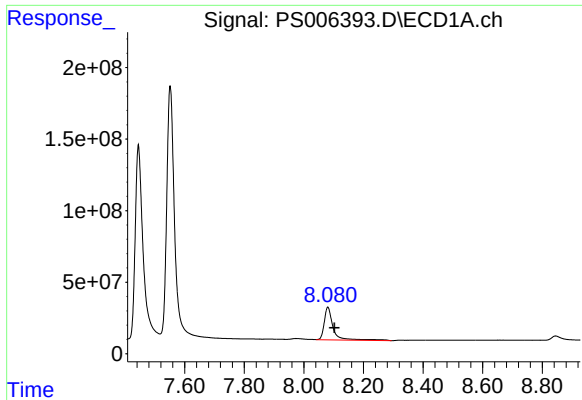
#12 2,4,5-T

R.T.: 7.551 min
Delta R.T.: -0.021 min
Response: 3306540585
Conc: 668.72 ng/ml



#12 2,4,5-T

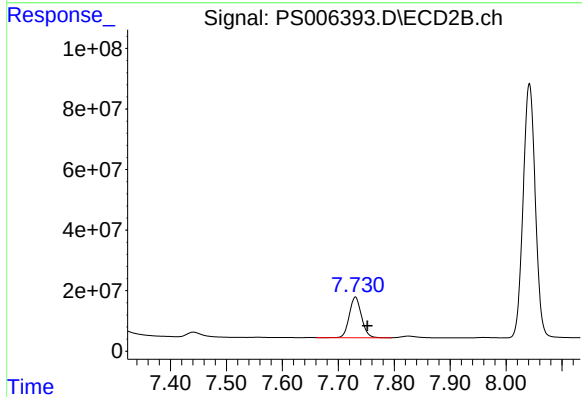
R.T.: 7.280 min
Delta R.T.: 0.014 min
Response: 1571956650
Conc: 632.31 ng/ml



#13 2,4-DB

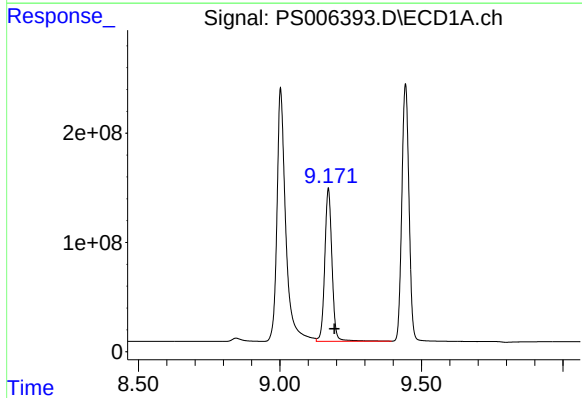
R.T.: 8.080 min
Delta R.T.: -0.022 min
Response: 486273773
Conc: 780.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



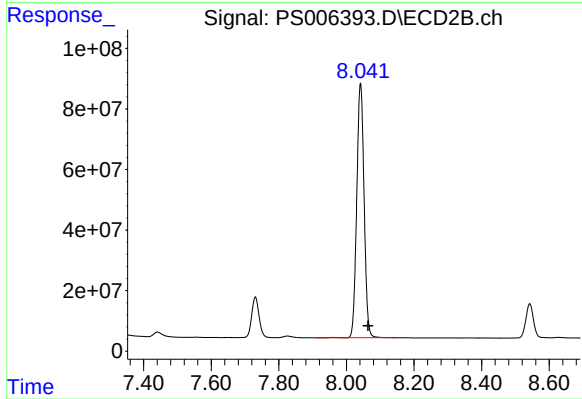
#13 2,4-DB

R.T.: 7.731 min
Delta R.T.: -0.022 min
Response: 203275880
Conc: 610.80 ng/ml



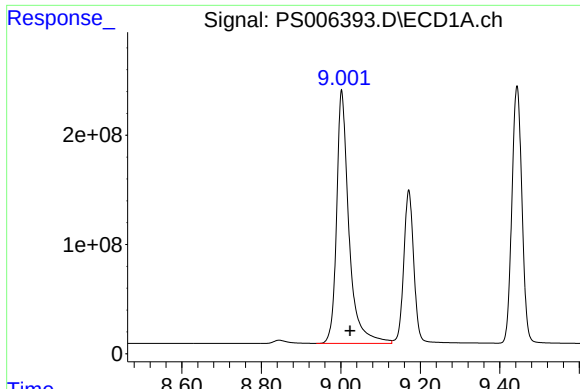
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 2491090934
Conc: 680.48 ng/ml



#14 DINOSEB

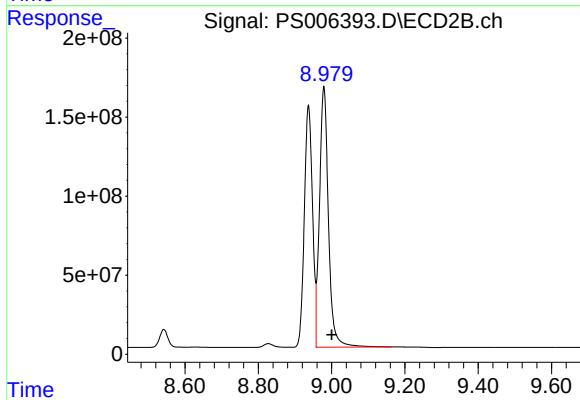
R.T.: 8.042 min
Delta R.T.: -0.022 min
Response: 1269954687
Conc: 661.15 ng/ml



#15 Picloram

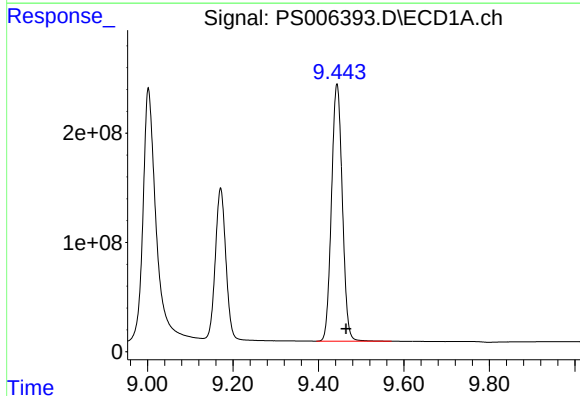
R.T.: 9.002 min
Delta R.T.: -0.021 min
Response: 4998742133
Conc: 671.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



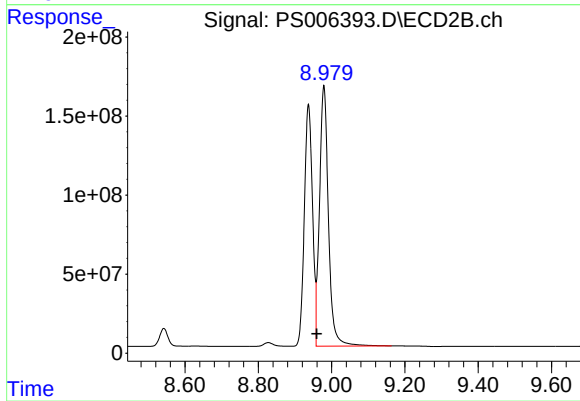
#15 Picloram

R.T.: 8.979 min
Delta R.T.: -0.021 min
Response: 2785871674
Conc: 617.59 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 4141006443
Conc: 714.51 ng/ml



#16 DCPA

R.T.: 8.979 min
Delta R.T.: 0.020 min
Response: 2785871674
Conc: 798.90 ng/ml