

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072619\
 Data File : PS005709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 14:45
 Operator : SM\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:27:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:11:09 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	5.564	5.283	722.3E6	492.7E6	503.497	506.773
Target Compounds							
1) T	Dalapon	2.095	1.794	841.4E6	535.8E6	450.199	423.230
2) T	3,5-DICHL...	4.917	4.578	952.9E6	603.8E6	463.857	474.166
3) T	4-Nitroph...	5.416	4.961	264.6E6	221.1E6	417.787	454.979
5) T	DICAMBA	5.722	5.415	2844.4E6	1781.9E6	483.597	483.881
6) T	MCPD	5.878	5.501	211.7E6	131.1E6	45.802	46.122
7) T	MCPA	6.014	5.684	295.4E6	193.1E6	46.072	47.159
8) T	DICHLORPROP	6.360	5.969	673.7E6	430.8E6	480.037	476.376
9) T	2,4-D	6.579	6.242	678.1E6	499.1E6	449.930	469.421
10) T	Pentachlo...	6.845	6.616	10473.4E6	6500.6E6	512.496	513.404
11) T	2,4,5-TP ...	7.381	6.978	4018.4E6	2499.2E6	494.208	491.659
12) T	2,4,5-T	7.657	7.340	4059.5E6	2282.2E6	492.652	481.025
13) T	2,4-DB	8.189	7.829	494.3E6	301.7E6	471.440	469.422
14) T	DINOSEB	9.281	8.140	3106.1E6	1765.8E6	490.607	480.944
15) T	Picloram	9.116	9.083	5580.2E6	3592.7E6	485.424	486.690
16) T	DCPA	9.554	9.040	5046.3E6	3260.3E6	506.171	502.480

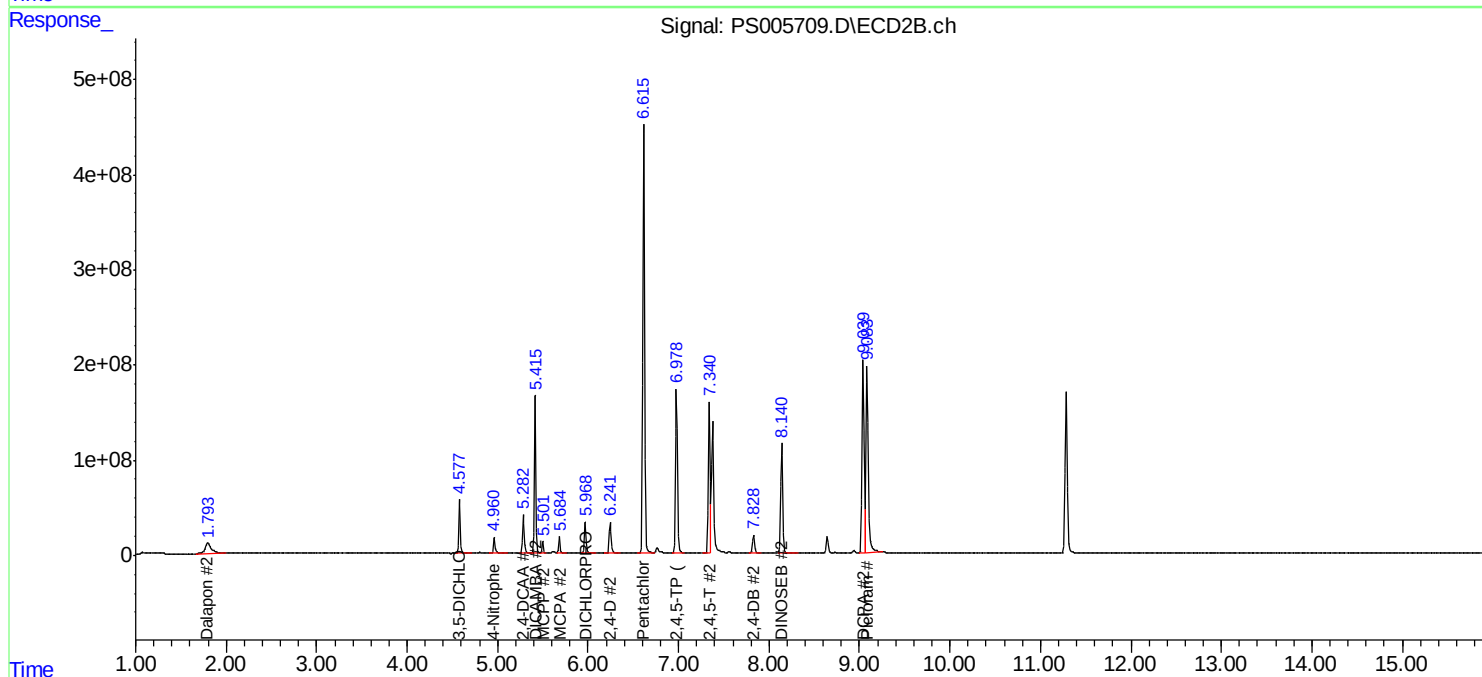
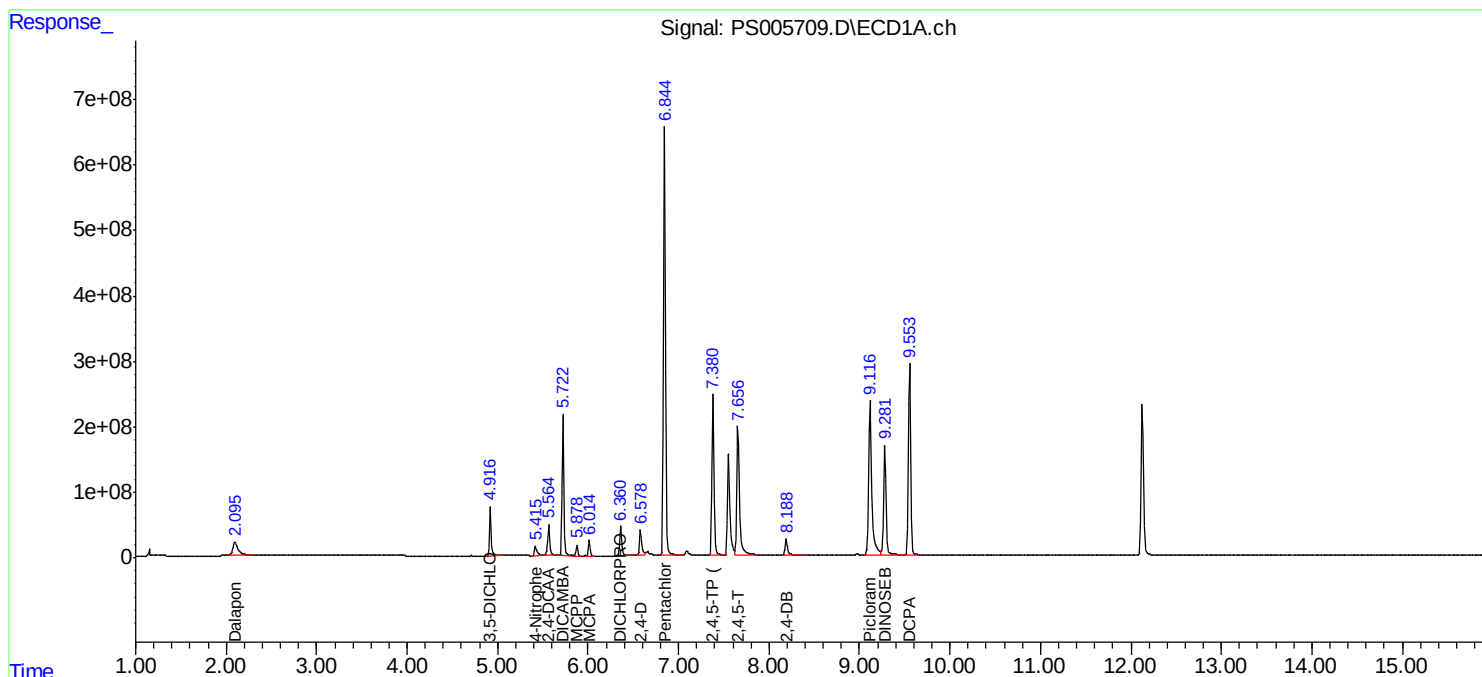
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

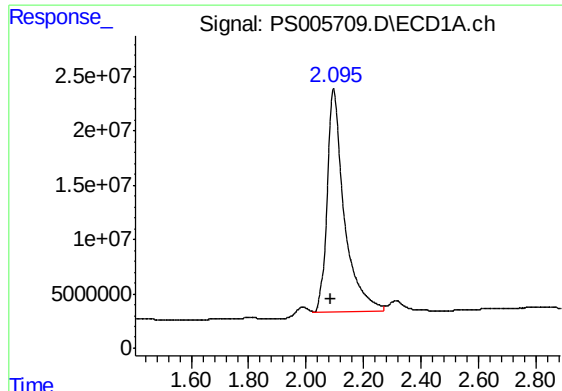
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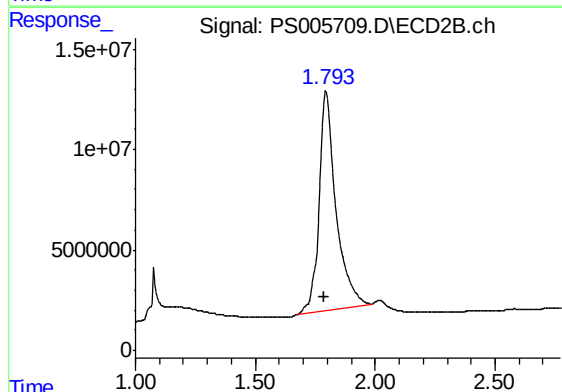




#1 Dalapon

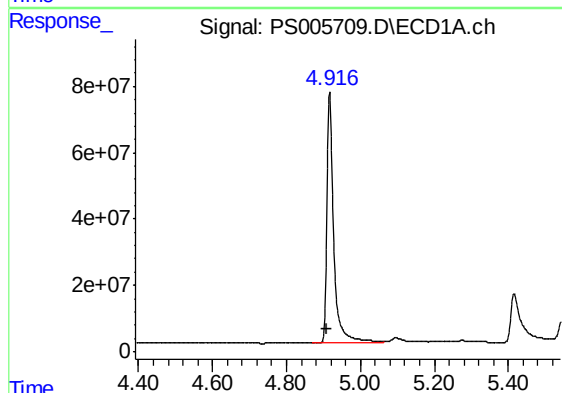
R.T.: 2.095 min
Delta R.T.: 0.008 min
Response: 841403314
Conc: 450.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



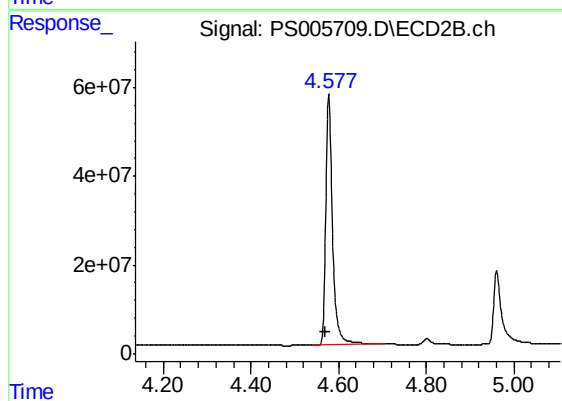
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: 0.006 min
Response: 535765945
Conc: 423.23 ng/ml



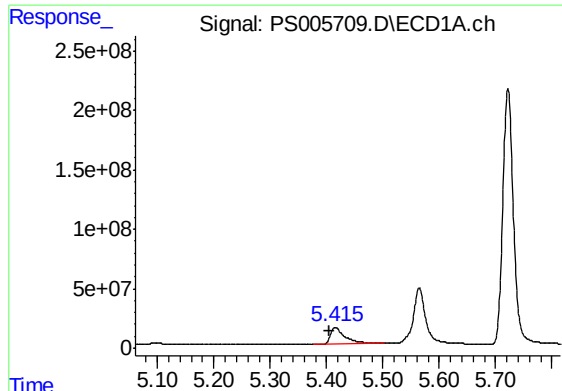
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 952895907
Conc: 463.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

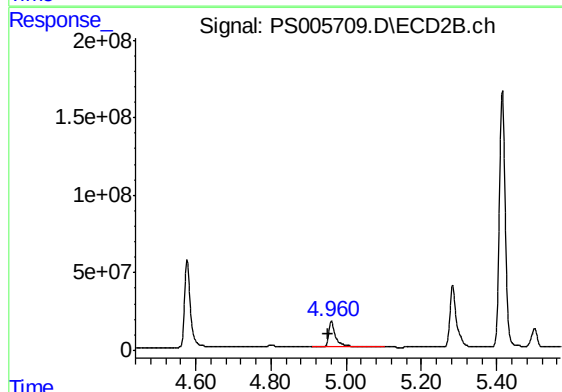
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 603824290
Conc: 474.17 ng/ml



#3 4-Nitrophenol

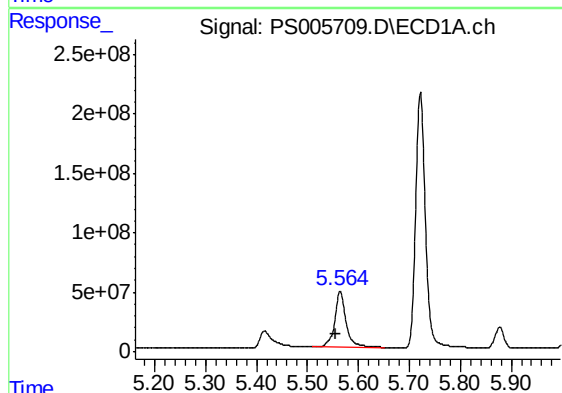
R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 264618429
Conc: 417.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



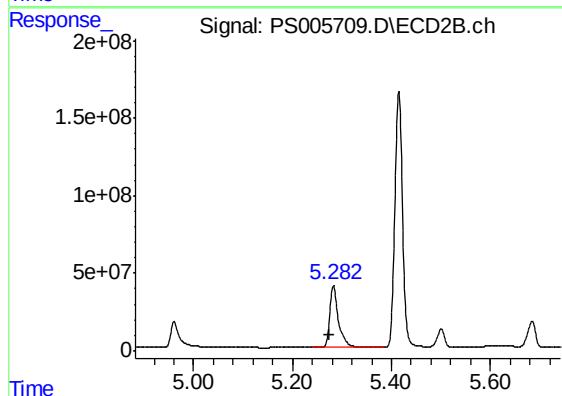
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 221094727
Conc: 454.98 ng/ml



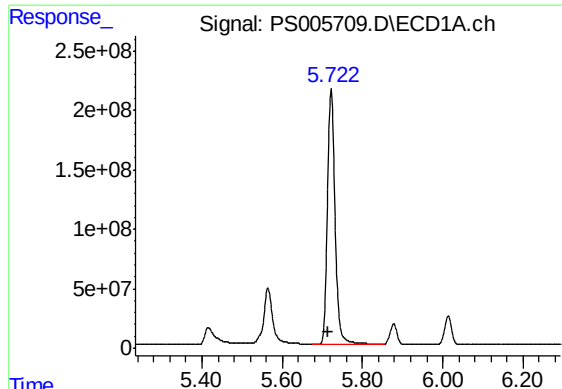
#4 2,4-DCAA

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 722326215
Conc: 503.50 ng/ml



#4 2,4-DCAA

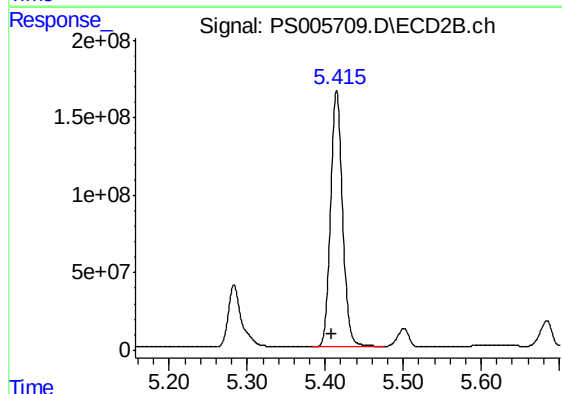
R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 492657024
Conc: 506.77 ng/ml



#5 DICAMBA

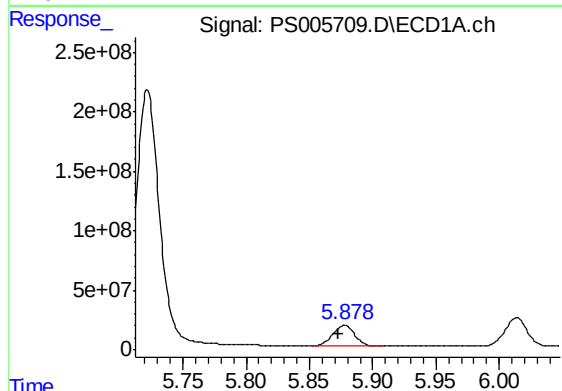
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 2844433636
Conc: 483.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



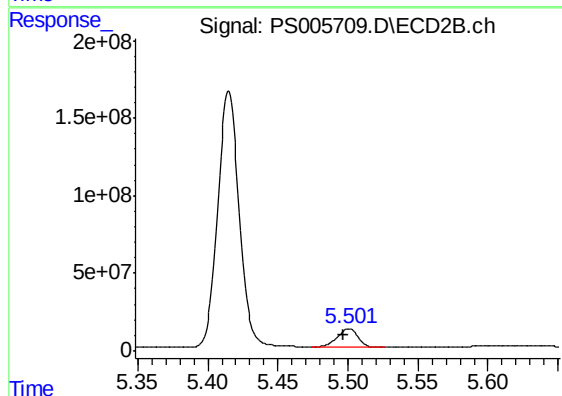
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 1781918757
Conc: 483.88 ng/ml



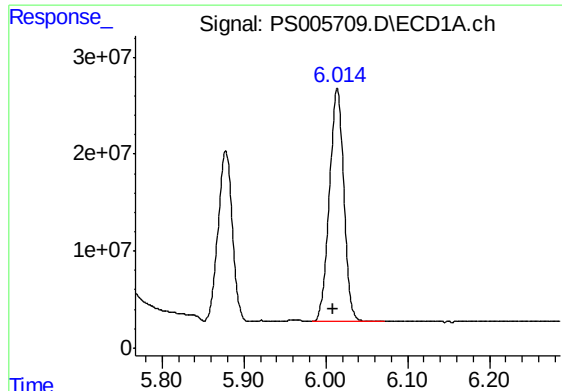
#6 MCPP

R.T.: 5.878 min
Delta R.T.: 0.005 min
Response: 211681364
Conc: 45.80 ug/ml



#6 MCPP

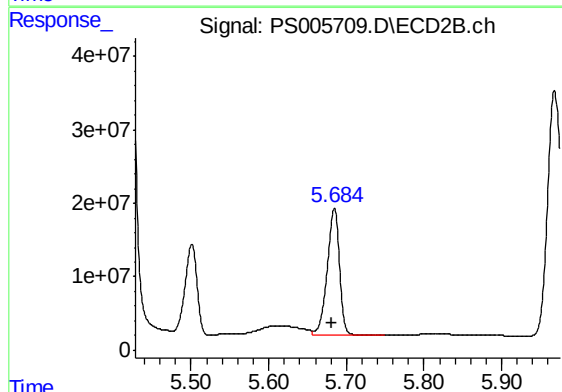
R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 131103518
Conc: 46.12 ug/ml



#7 MCPA

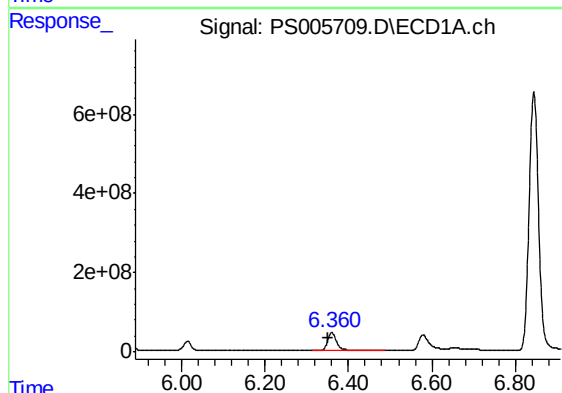
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 295390630
Conc: 46.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



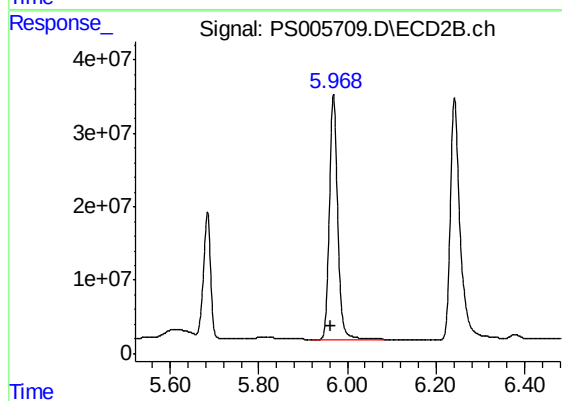
#7 MCPA

R.T.: 5.684 min
Delta R.T.: 0.004 min
Response: 193056461
Conc: 47.16 ug/ml



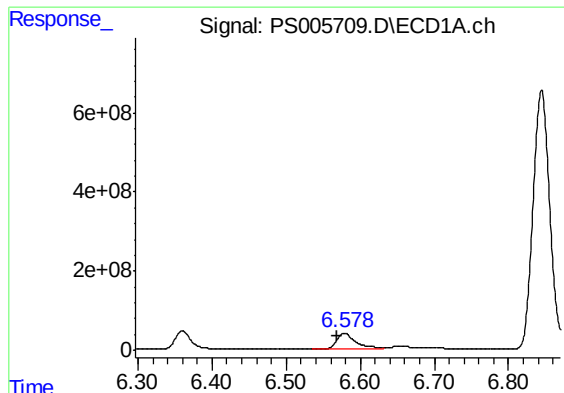
#8 DICHLORPROP

R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 673745107
Conc: 480.04 ng/ml



#8 DICHLORPROP

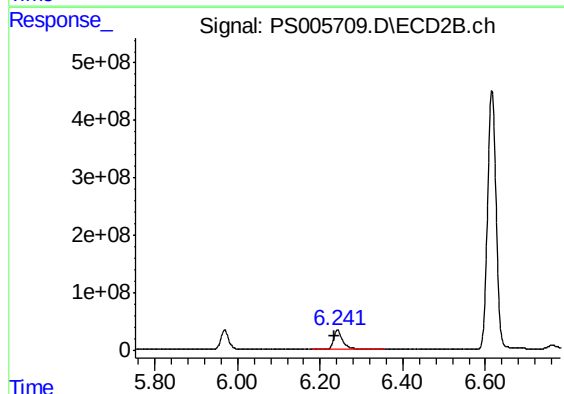
R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 430820676
Conc: 476.38 ng/ml



#9 2,4-D

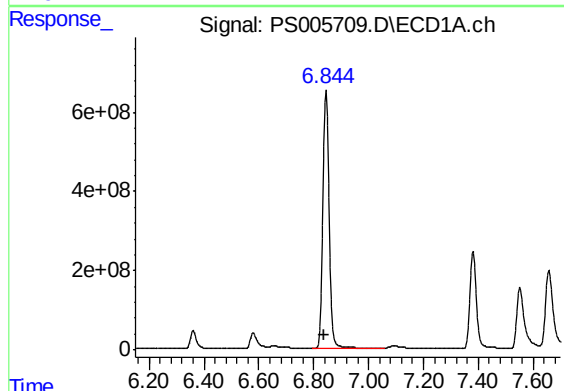
R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 678077013
Conc: 449.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



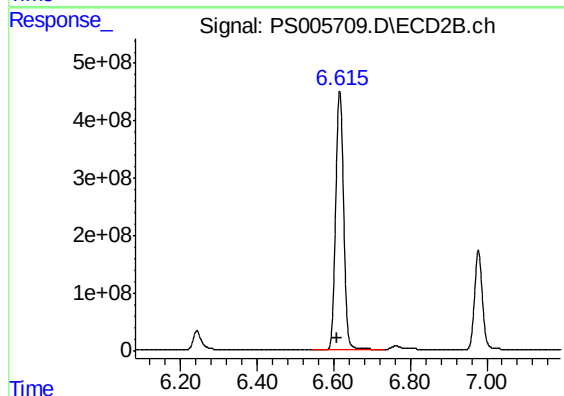
#9 2,4-D

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 499090131
Conc: 469.42 ng/ml



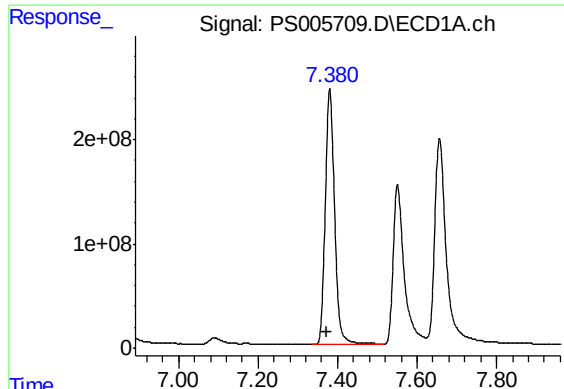
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: 0.008 min
Response: 10473399791
Conc: 512.50 ng/ml



#10 Pentachlorophenol

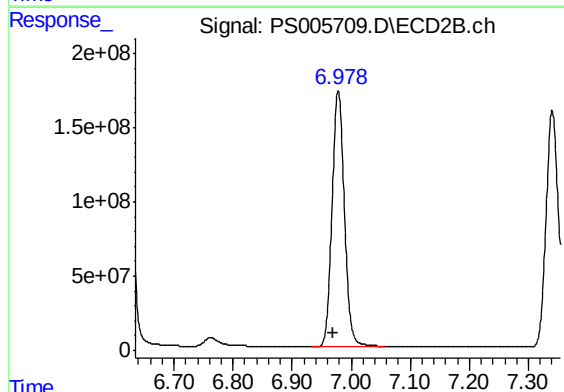
R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 6500629280
Conc: 513.40 ng/ml



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

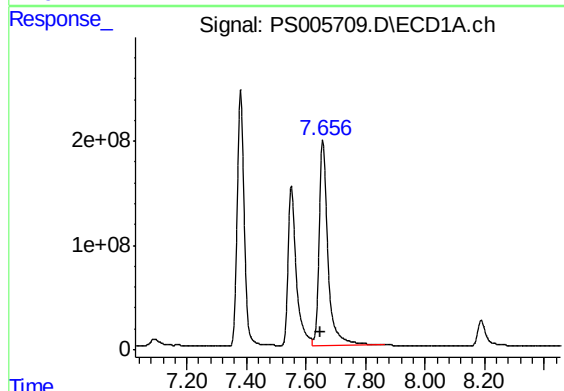
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 4018368578
Conc: 494.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



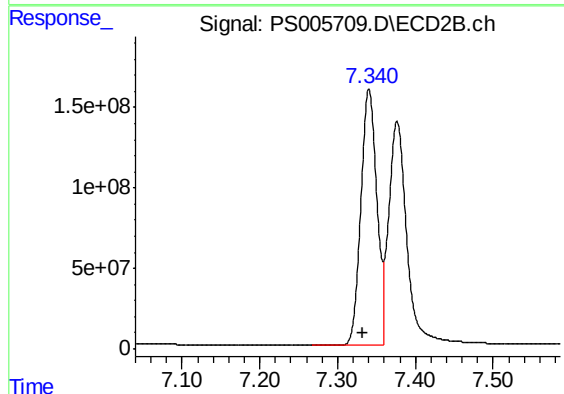
#11 2,4,5-TP (SILVEX)

R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 2499175493
Conc: 491.66 ng/ml



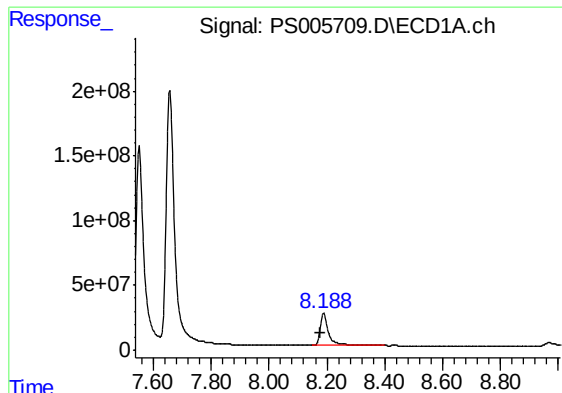
#12 2,4,5-T

R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 4059528539
Conc: 492.65 ng/ml



#12 2,4,5-T

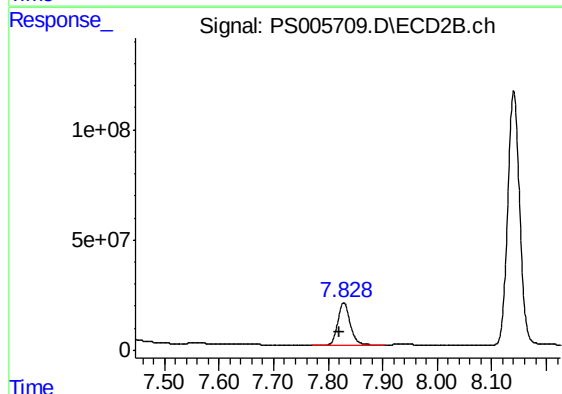
R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 2282166000
Conc: 481.03 ng/ml



#13 2,4-DB

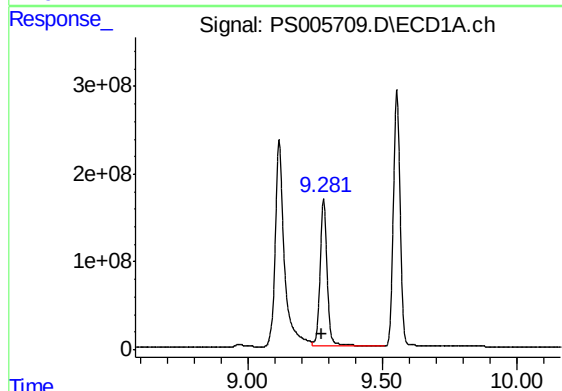
R.T.: 8.189 min
Delta R.T.: 0.010 min
Response: 494346130
Conc: 471.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



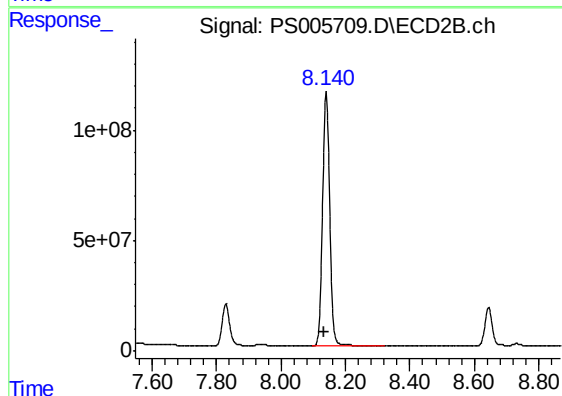
#13 2,4-DB

R.T.: 7.829 min
Delta R.T.: 0.008 min
Response: 301683477
Conc: 469.42 ng/ml



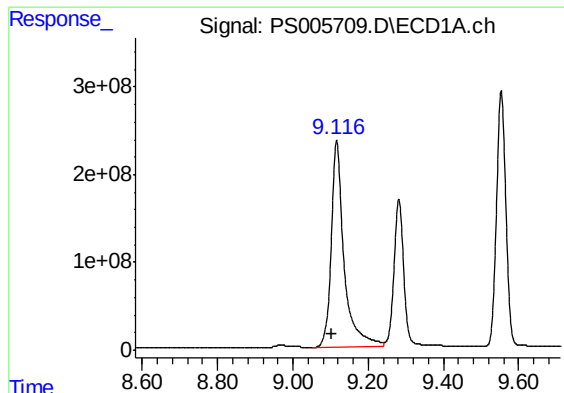
#14 DINOSEB

R.T.: 9.281 min
Delta R.T.: 0.008 min
Response: 3106087645
Conc: 490.61 ng/ml



#14 DINOSEB

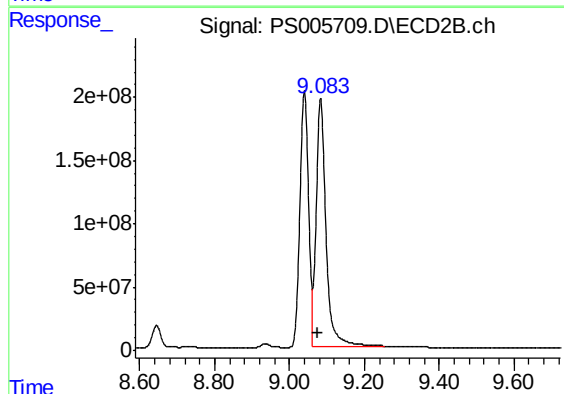
R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 1765794383
Conc: 480.94 ng/ml



#15 Picloram

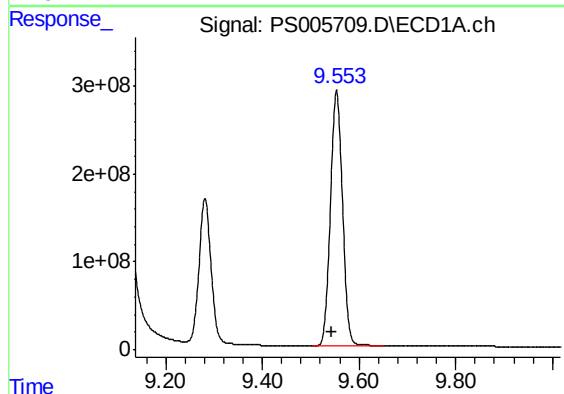
R.T.: 9.116 min
Delta R.T.: 0.012 min
Response: 5580192335
Conc: 485.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



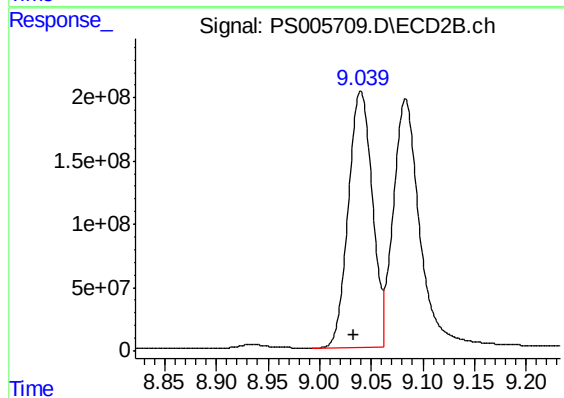
#15 Picloram

R.T.: 9.083 min
Delta R.T.: 0.008 min
Response: 3592737240
Conc: 486.69 ng/ml



#16 DCPA

R.T.: 9.554 min
Delta R.T.: 0.009 min
Response: 5046328942
Conc: 506.17 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: 0.007 min
Response: 3260298337
Conc: 502.48 ng/ml