

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042619\
 Data File : PS004313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 20:23
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 10:13:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042619.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 10:11:55 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	6.000	5.689	469.2E6	390.2E6	735.316	736.399
Target Compounds							
1) T	Dalapon	2.388	2.044	559.6E6	478.5E6	707.878	669.373
2) T	3,5-DICHL...	5.337	4.975	540.0E6	445.6E6	694.516	685.911
3) T	4-Nitroph...	5.845	5.362	192.9E6	174.9E6	671.110	662.785
5) T	DICAMBA	6.160	5.823	1635.2E6	1352.6E6	703.229	694.238
6) T	MCPD	6.319	5.909	114.3E6	95553636	71.500	71.287
7) T	MCPA	6.456	6.094	167.9E6	137.5E6	69.634	68.668
8) T	DICHLORPROP	6.807	6.382	392.3E6	338.1E6	701.250	689.113
9) T	2,4-D	7.025	6.656	404.8E6	400.2E6	698.642	694.248
10) T	Pentachlo...	7.293	7.032	6001.0E6	4903.0E6	710.421	707.470
11) T	2,4,5-TP ...	7.833	7.395	2236.7E6	1904.5E6	712.737	705.140
12) T	2,4,5-T	8.109	7.793	2306.3E6	1657.1E6	706.317	709.291
13) T	2,4-DB	8.644	8.247	255.2E6	220.1E6	700.717	693.066
14) T	DINOSEB	9.745	8.561	1957.1E6	1417.6E6	699.046	696.365
15) T	Picloram	9.574	9.506	3149.3E6	2665.6E6	718.444	713.410
16) T	DCPA	10.017	9.464	3070.4E6	2465.3E6	730.539	708.810

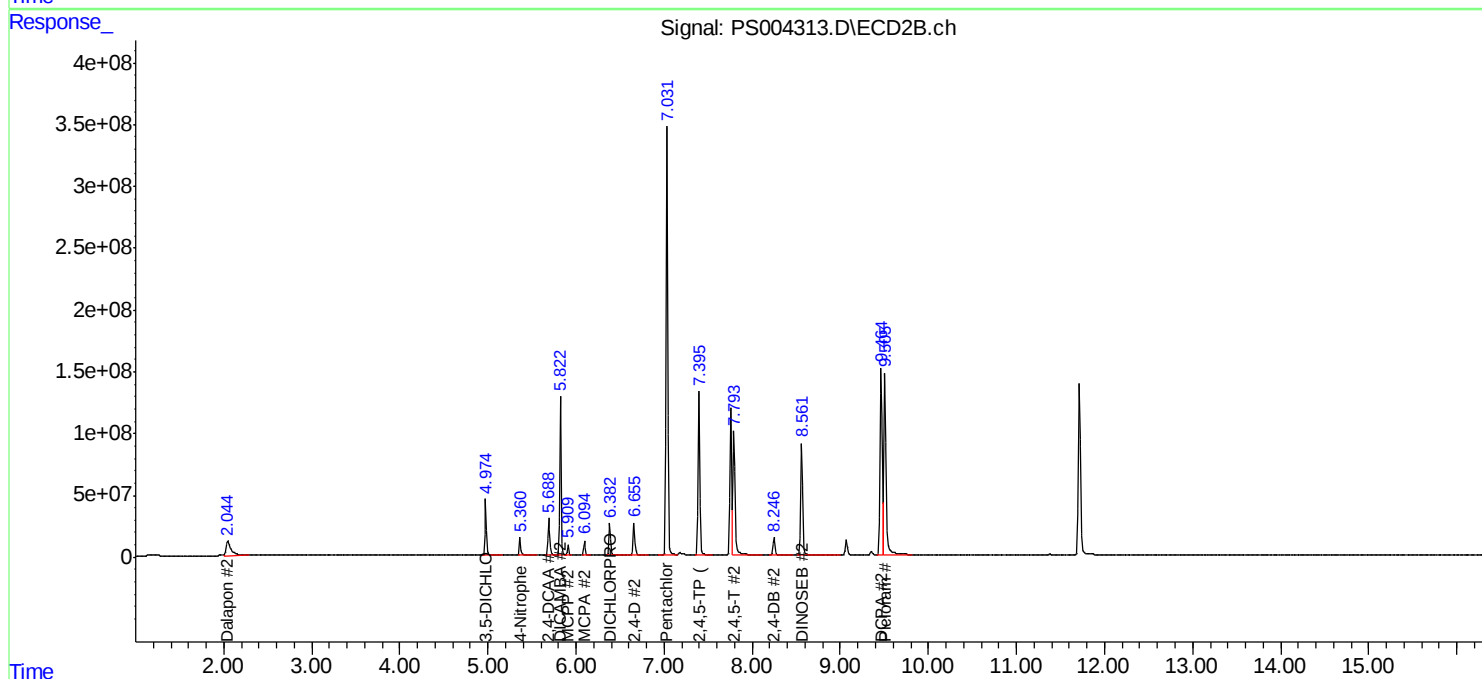
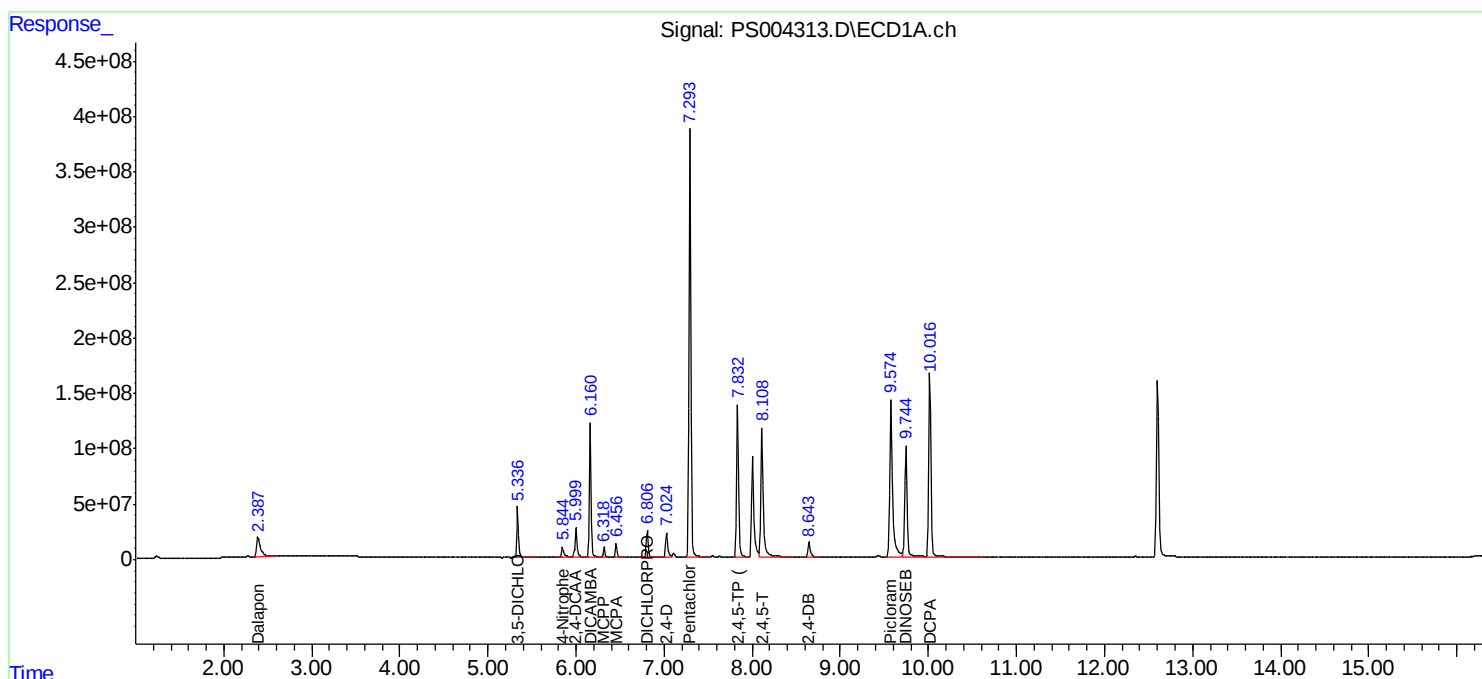
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

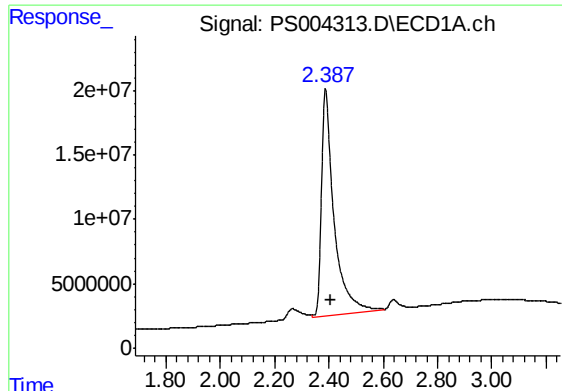
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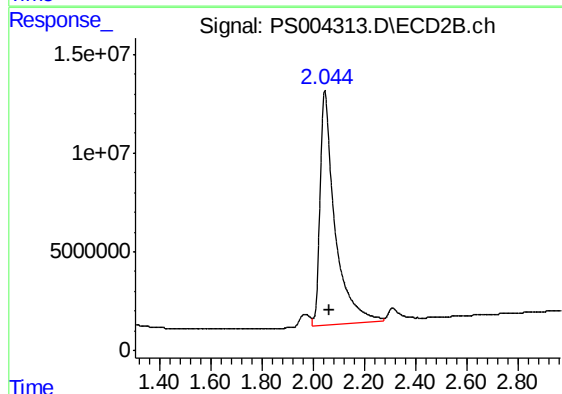




#1 Dalapon

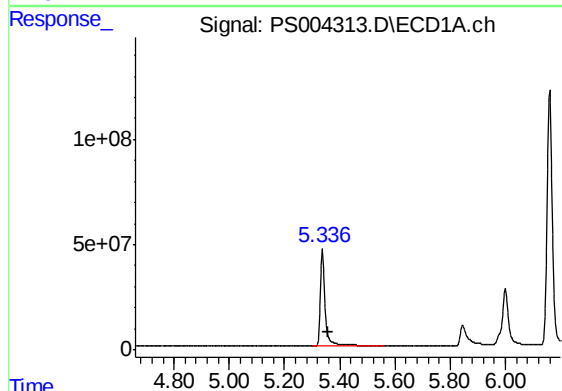
R.T.: 2.388 min
Delta R.T.: -0.019 min
Response: 559586208
Conc: 707.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



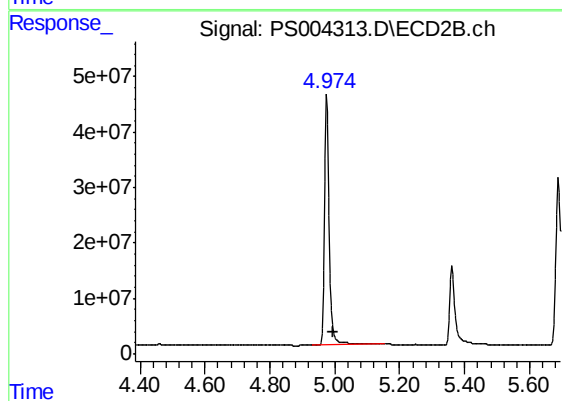
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.019 min
Response: 478516283
Conc: 669.37 ng/ml



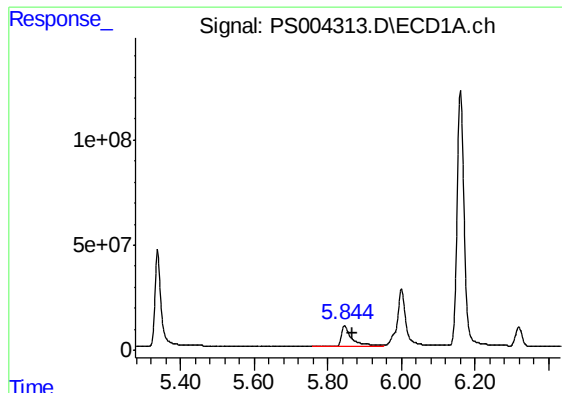
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 540030295
Conc: 694.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

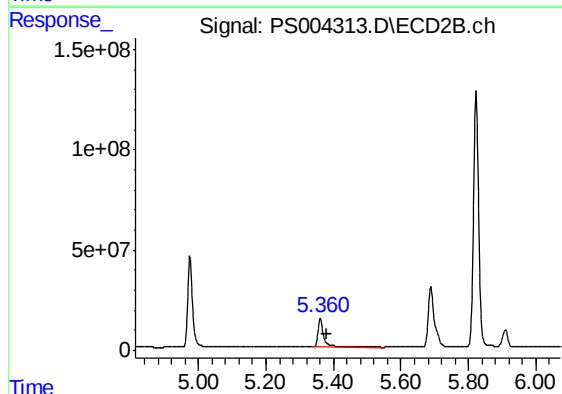
R.T.: 4.975 min
Delta R.T.: -0.019 min
Response: 445603255
Conc: 685.91 ng/ml



#3 4-Nitrophenol

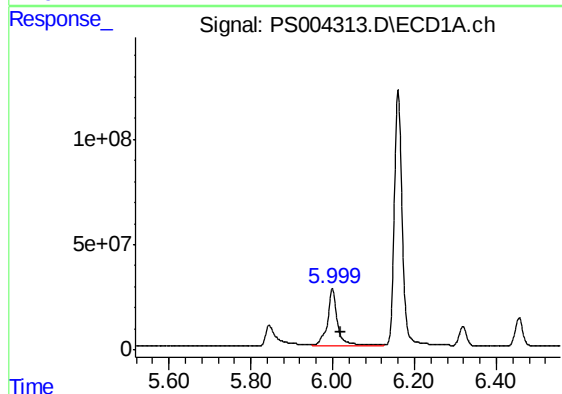
R.T.: 5.845 min
Delta R.T.: -0.021 min
Response: 192864567
Conc: 671.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



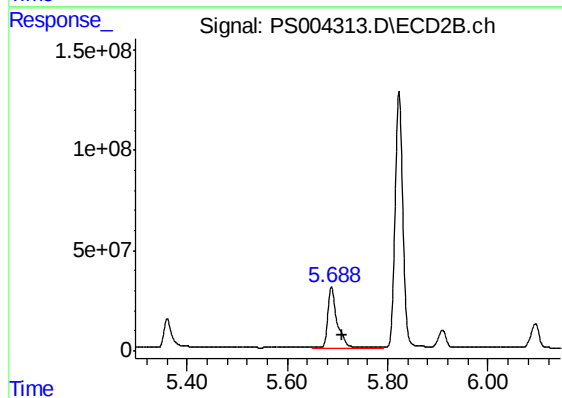
#3 4-Nitrophenol

R.T.: 5.362 min
Delta R.T.: -0.019 min
Response: 174941548
Conc: 662.79 ng/ml



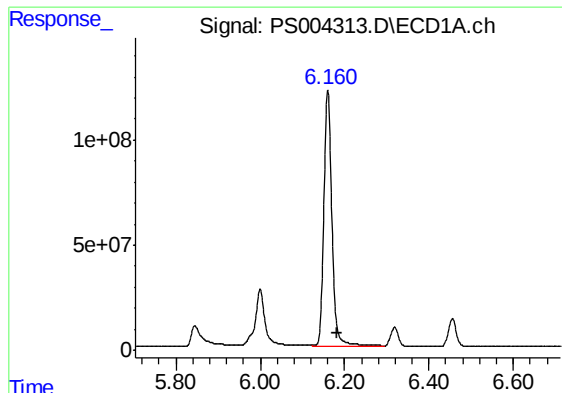
#4 2,4-DCAA

R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 469244373
Conc: 735.32 ng/ml



#4 2,4-DCAA

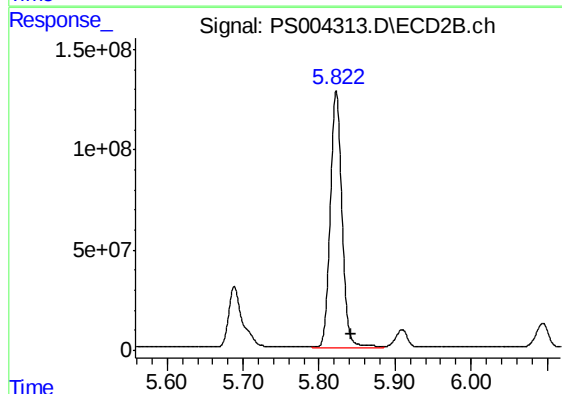
R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 390217400
Conc: 736.40 ng/ml



#5 DICAMBA

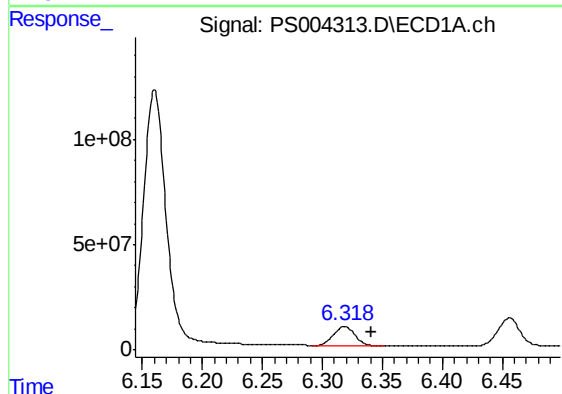
R.T.: 6.160 min
Delta R.T.: -0.022 min
Response: 1635226405
Conc: 703.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



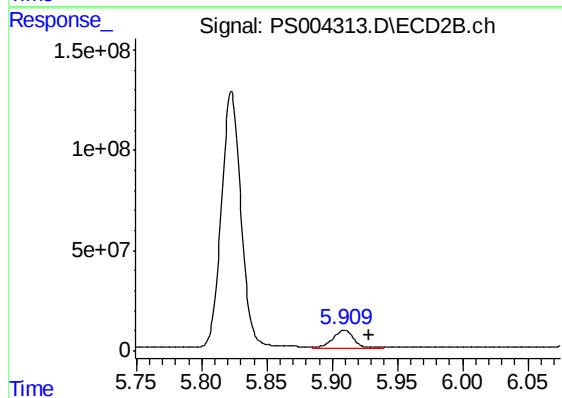
#5 DICAMBA

R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 1352627883
Conc: 694.24 ng/ml



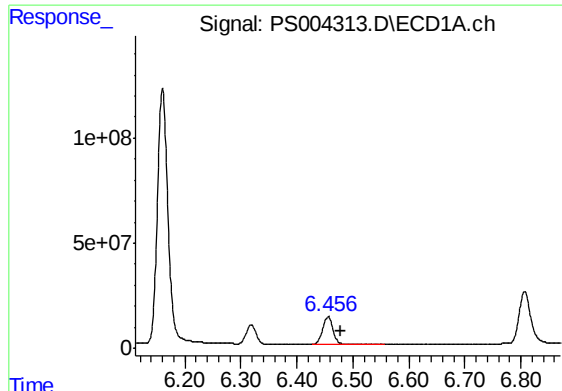
#6 MCPP

R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 114285432
Conc: 71.50 ug/ml



#6 MCPP

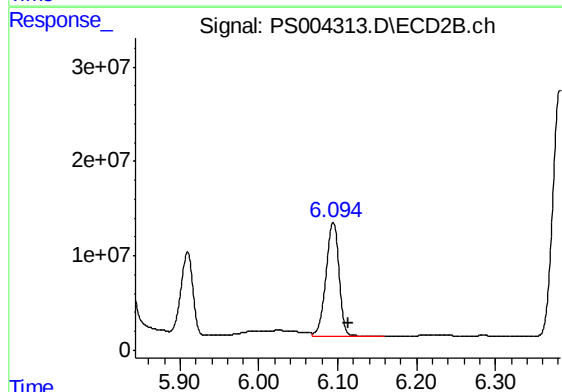
R.T.: 5.909 min
Delta R.T.: -0.019 min
Response: 95553636
Conc: 71.29 ug/ml



#7 MCPA

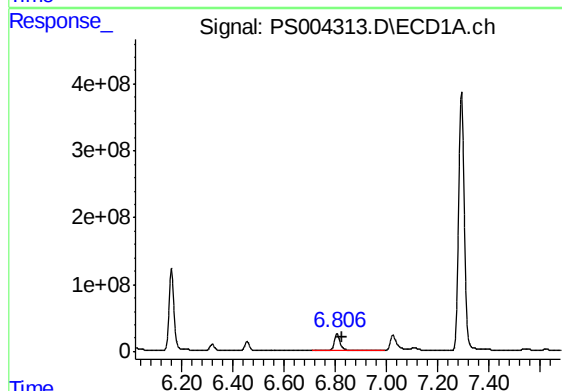
R.T.: 6.456 min
Delta R.T.: -0.022 min
Response: 167877857
Conc: 69.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



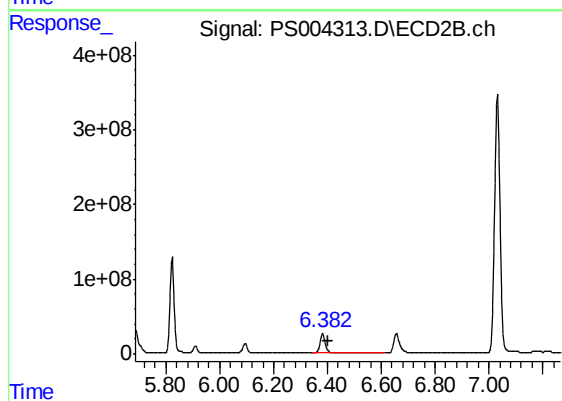
#7 MCPA

R.T.: 6.094 min
Delta R.T.: -0.019 min
Response: 137538892
Conc: 68.67 ug/ml



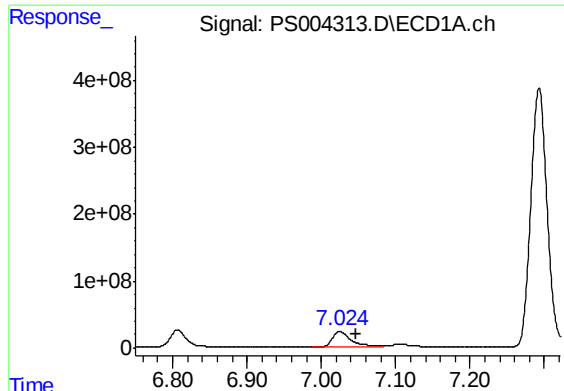
#8 DICHLORPROP

R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 392320519
Conc: 701.25 ng/ml



#8 DICHLORPROP

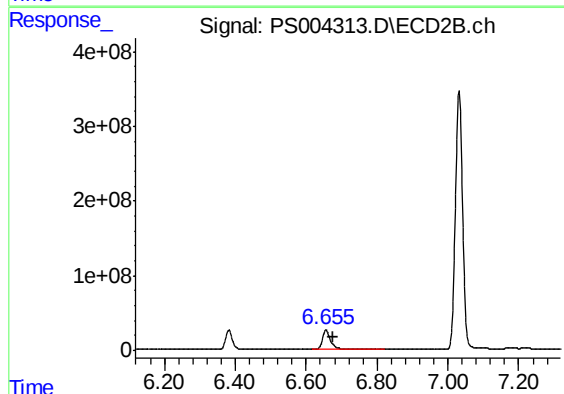
R.T.: 6.382 min
Delta R.T.: -0.020 min
Response: 338059199
Conc: 689.11 ng/ml



#9 2,4-D

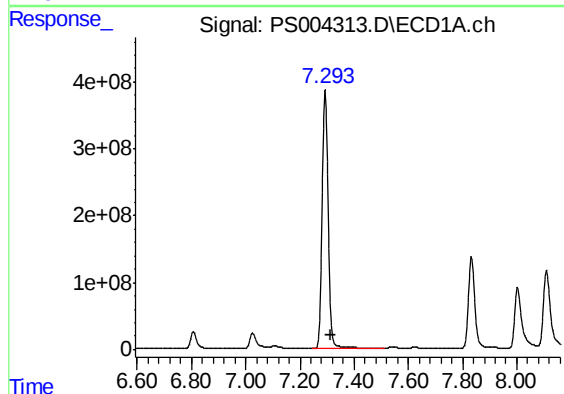
R.T.: 7.025 min
Delta R.T.: -0.022 min
Response: 404792079
Conc: 698.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



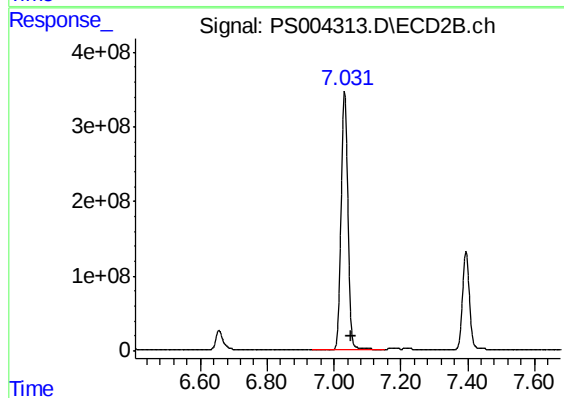
#9 2,4-D

R.T.: 6.656 min
Delta R.T.: -0.019 min
Response: 400151281
Conc: 694.25 ng/ml



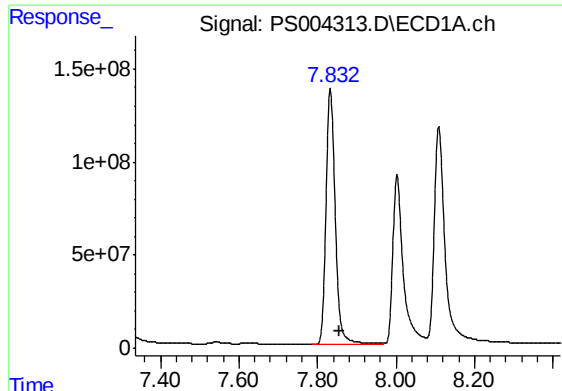
#10 Pentachlorophenol

R.T.: 7.293 min
Delta R.T.: -0.022 min
Response: 6001043580
Conc: 710.42 ng/ml



#10 Pentachlorophenol

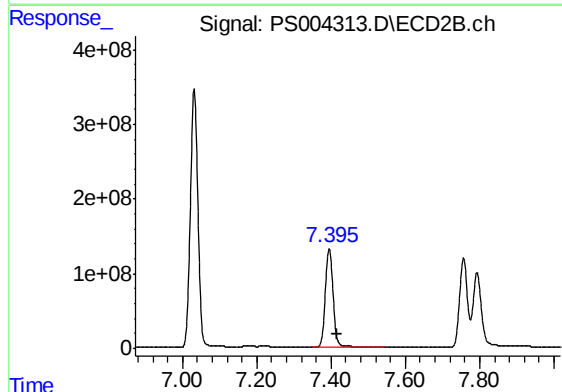
R.T.: 7.032 min
Delta R.T.: -0.020 min
Response: 4903009957
Conc: 707.47 ng/ml



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

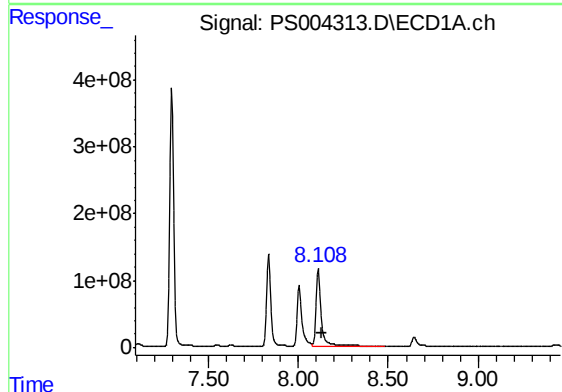
R.T.: 7.833 min
Delta R.T.: -0.022 min
Response: 2236733727
Conc: 712.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



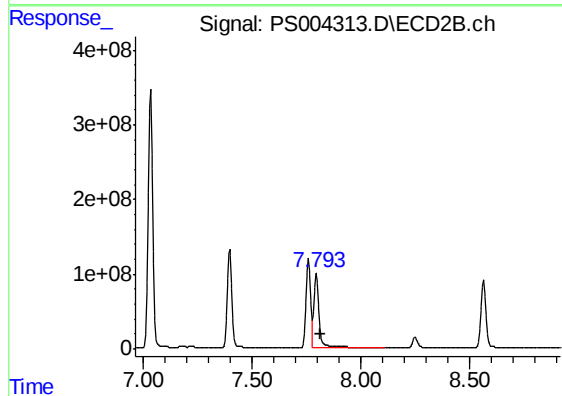
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: -0.019 min
Response: 1904516297
Conc: 705.14 ng/ml



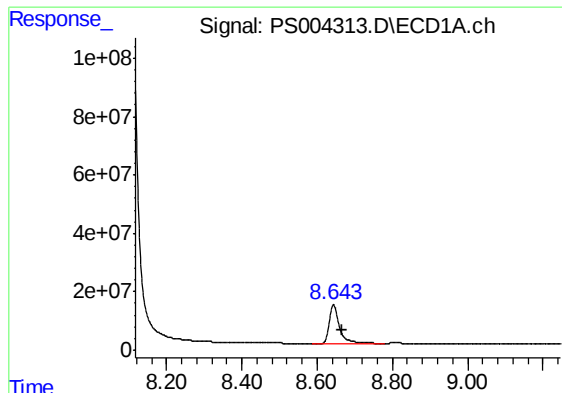
#12 2,4,5-T

R.T.: 8.109 min
Delta R.T.: -0.023 min
Response: 2306281651
Conc: 706.32 ng/ml



#12 2,4,5-T

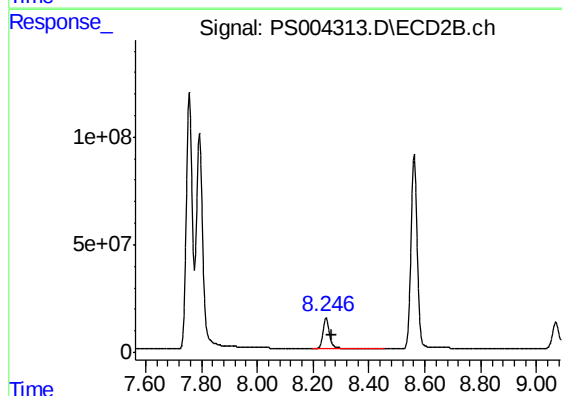
R.T.: 7.793 min
Delta R.T.: -0.020 min
Response: 1657110664
Conc: 709.29 ng/ml



#13 2,4-DB

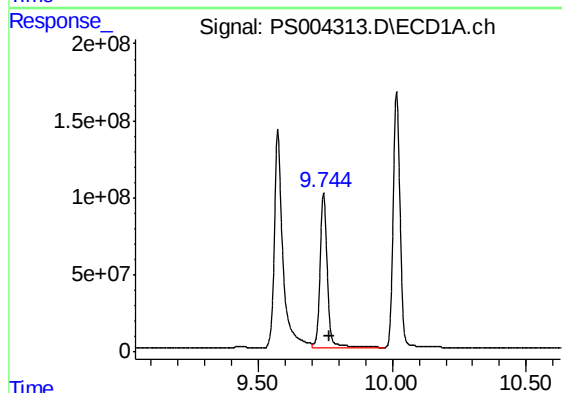
R.T.: 8.644 min
Delta R.T.: -0.022 min
Response: 255234645
Conc: 700.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



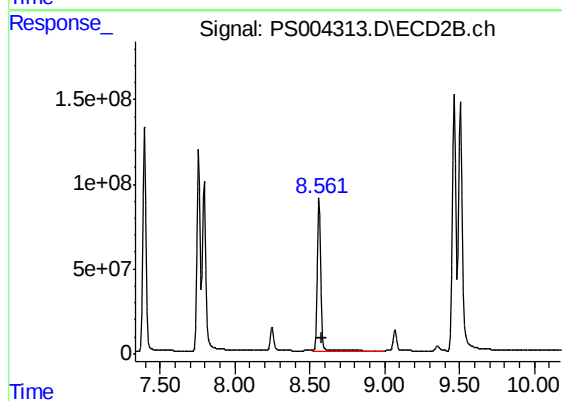
#13 2,4-DB

R.T.: 8.247 min
Delta R.T.: -0.019 min
Response: 220057746
Conc: 693.07 ng/ml



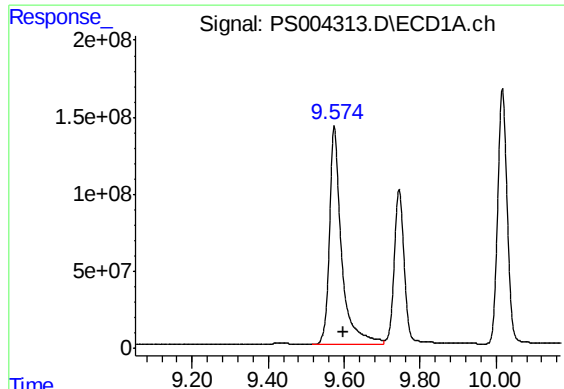
#14 DINOSEB

R.T.: 9.745 min
Delta R.T.: -0.023 min
Response: 1957054829
Conc: 699.05 ng/ml



#14 DINOSEB

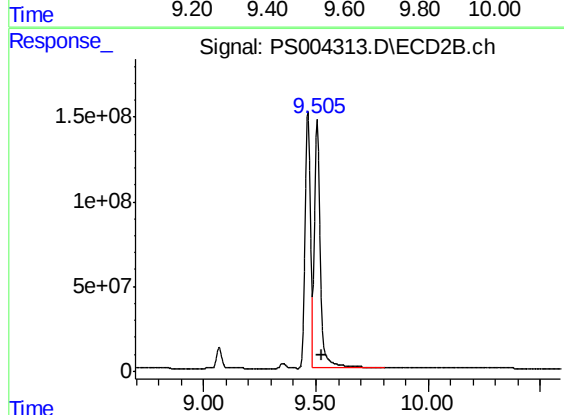
R.T.: 8.561 min
Delta R.T.: -0.019 min
Response: 1417565587
Conc: 696.36 ng/ml



#15 Picloram

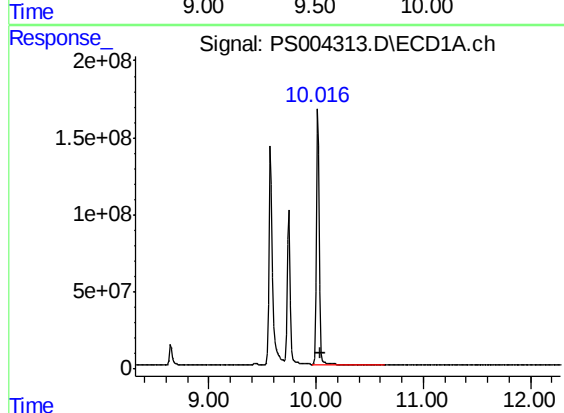
R.T.: 9.574 min
Delta R.T.: -0.023 min
Response: 3149294468
Conc: 718.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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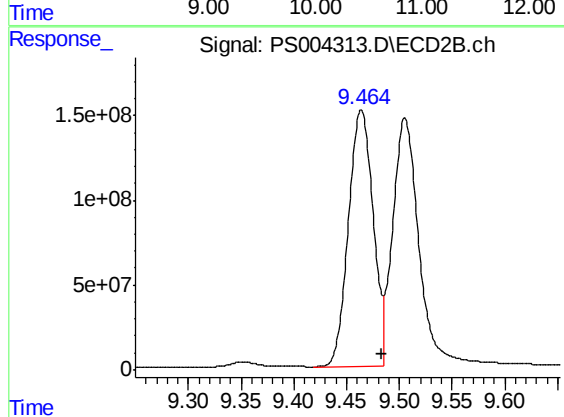
#15 Picloram

R.T.: 9.506 min
Delta R.T.: -0.019 min
Response: 2665582367
Conc: 713.41 ng/ml



#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.022 min
Response: 3070426210
Conc: 730.54 ng/ml



#16 DCPA

R.T.: 9.464 min
Delta R.T.: -0.019 min
Response: 2465336155
Conc: 708.81 ng/ml