

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091619\
 Data File : PS006730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 10:00
 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: Sep 16 11:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.480	5.209	576.1E6	298.1E6	741.568	698.038
Target Compounds							
1) T	Dalapon	2.049	1.757	706.8E6	349.0E6	723.114	682.829
2) T	3,5-DICHL...	4.847	4.512	637.0E6	380.9E6	643.419	703.692
3) T	4-Nitroph...	5.332	4.895	239.7E6	146.4E6	675.414	661.299
5) T	DICAMBA	5.632	5.337	2031.1E6	1114.3E6	704.529	695.055
6) T	MCPD	5.784	5.421	133.2E6	75665115	70.045	71.496
7) T	MCPA	5.917	5.598	200.4E6	113.0E6	70.916	64.431
8) T	DICHLORPROP	6.260	5.876	500.9E6	266.1E6	704.399	683.768
9) T	2,4-D	6.474	6.146	576.9E6	343.9E6	746.709	720.952
10) T	Pentachlo...	6.736	6.514	8804.7E6	4657.1E6	790.377	772.972
11) T	2,4,5-TP ...	7.270	6.876	3099.1E6	1493.9E6	720.214	656.225
12) T	2,4,5-T	7.542	7.271	3433.8E6	1529.3E6	736.928	709.283
13) T	2,4-DB	8.072	7.721	437.7E6	199.1E6	719.313	724.096
14) T	DINOSEB	9.162	8.031	2628.6E6	1284.2E6	755.153	766.549
15) T	Picloram	8.993	8.969	4810.6E6	2603.9E6	713.142	703.633
16) T	DCPA	9.434	8.969	4128.1E6	2603.9E6	730.748	826.567

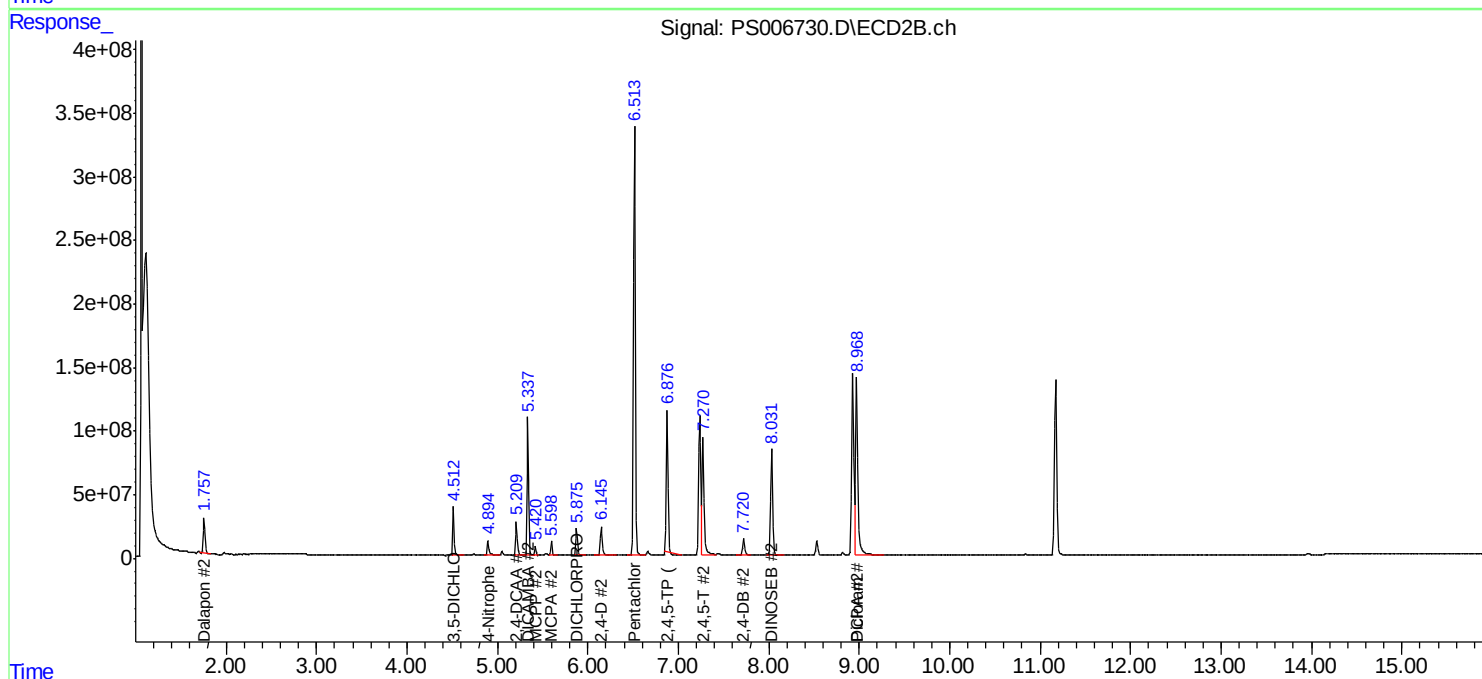
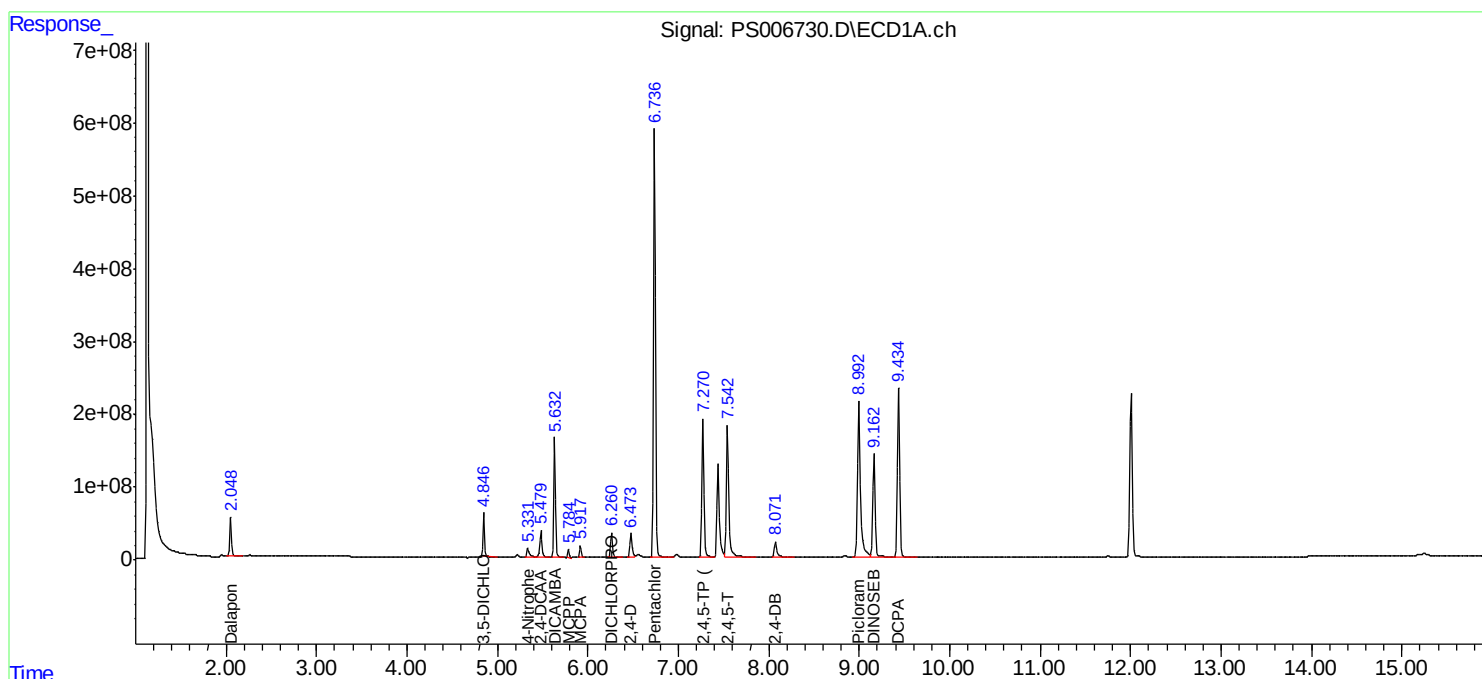
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

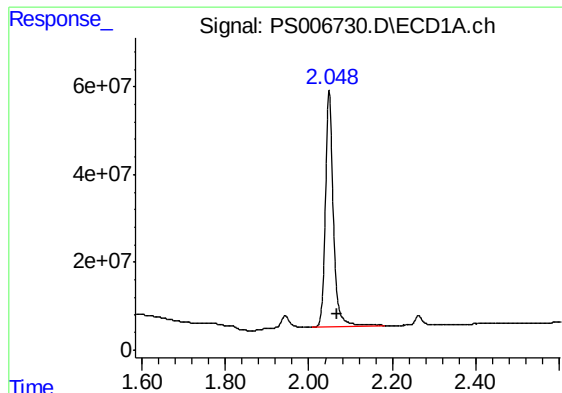
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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 11:10:55 2019
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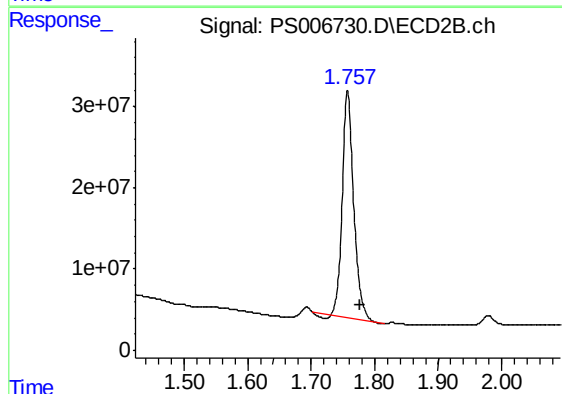




#1 Dalapon

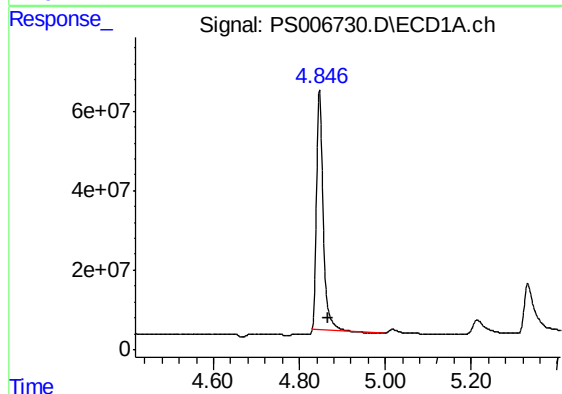
R.T.: 2.049 min
Delta R.T.: -0.019 min
Response: 706771156
Conc: 723.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



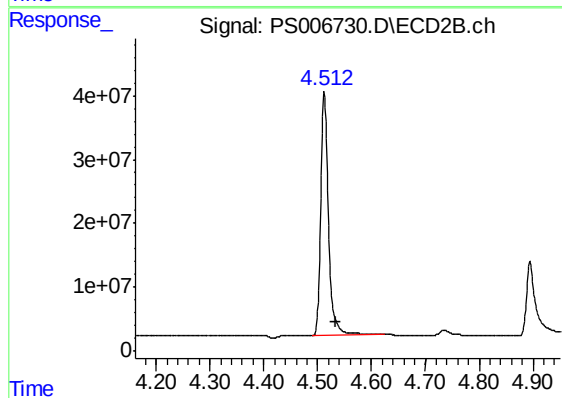
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.020 min
Response: 348958853
Conc: 682.83 ng/ml



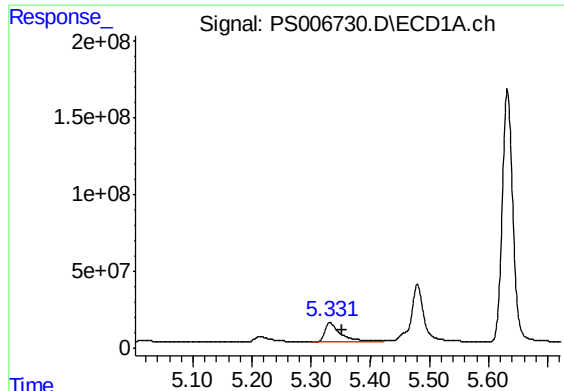
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 636972393
Conc: 643.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

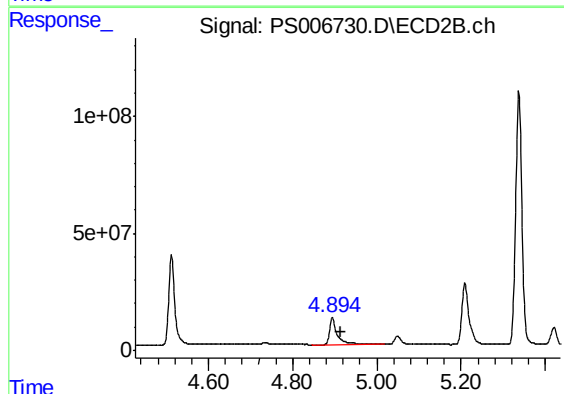
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 380874661
Conc: 703.69 ng/ml



#3 4-Nitrophenol

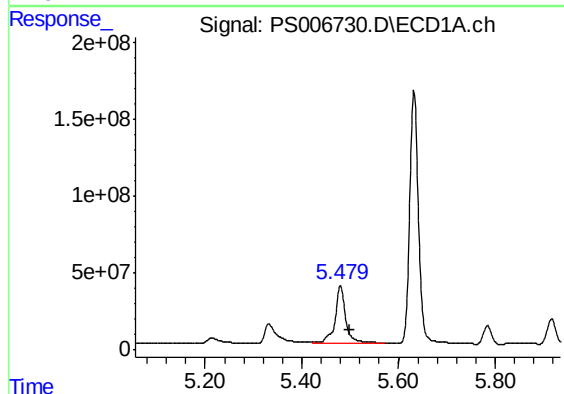
R.T.: 5.332 min
Delta R.T.: -0.021 min
Response: 239684139
Conc: 675.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



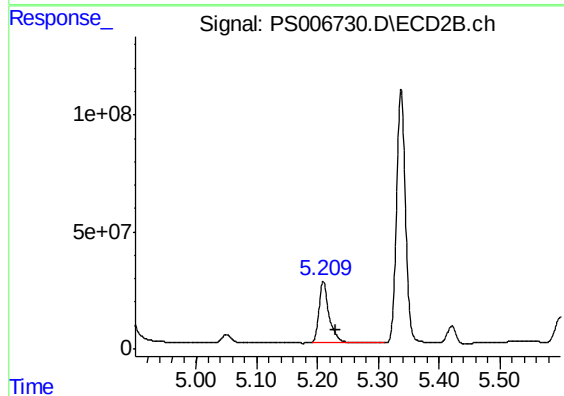
#3 4-Nitrophenol

R.T.: 4.895 min
Delta R.T.: -0.020 min
Response: 146378401
Conc: 661.30 ng/ml



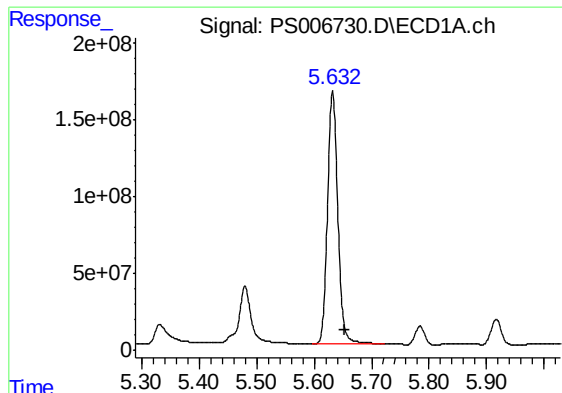
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 576113451
Conc: 741.57 ng/ml



#4 2,4-DCAA

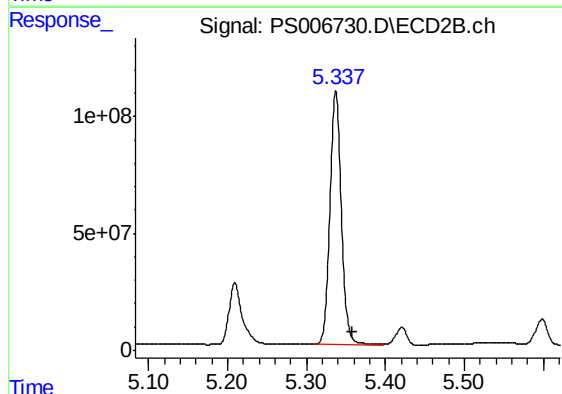
R.T.: 5.209 min
Delta R.T.: -0.021 min
Response: 298063763
Conc: 698.04 ng/ml



#5 DICAMBA

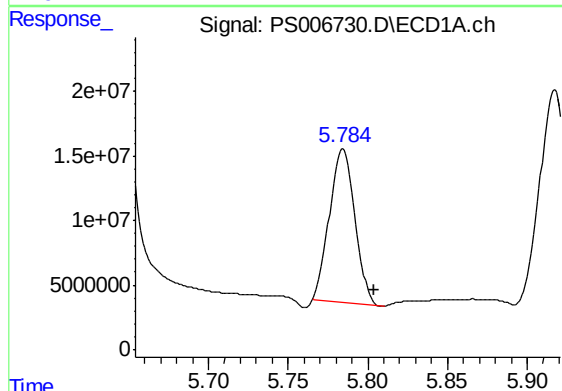
R.T.: 5.632 min
Delta R.T.: -0.021 min
Response: 2031099512
Conc: 704.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



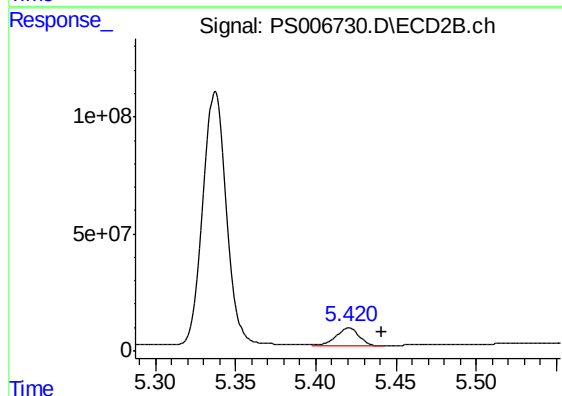
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 1114326285
Conc: 695.06 ng/ml



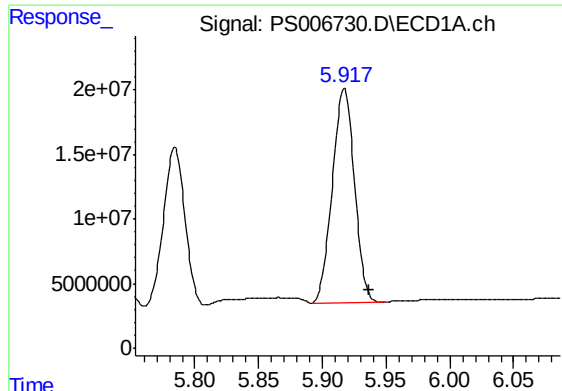
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 133246493
Conc: 70.04 ug/ml



#6 MCP

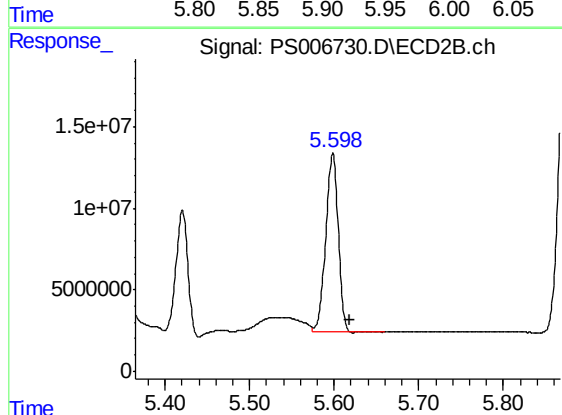
R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 75665115
Conc: 71.50 ug/ml



#7 MCPA

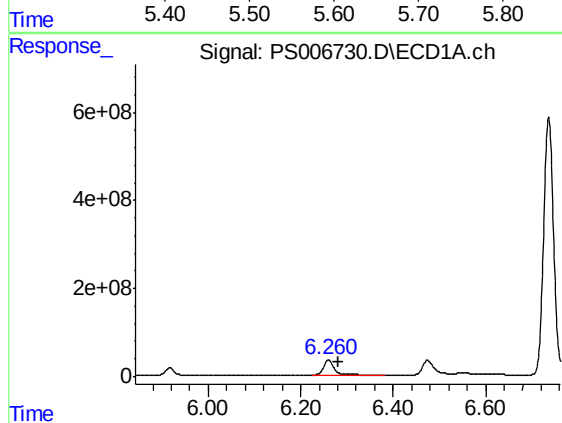
R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 200425521
Conc: 70.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



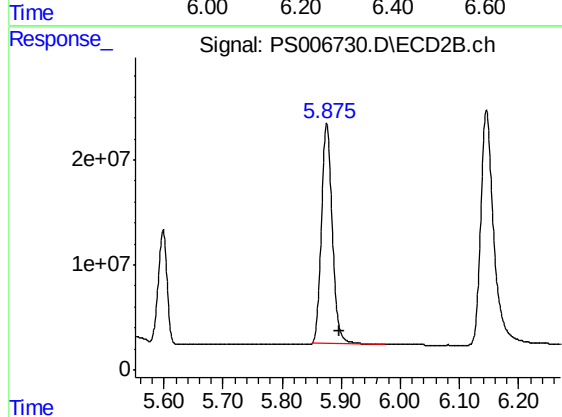
#7 MCPA

R.T.: 5.598 min
Delta R.T.: -0.021 min
Response: 113011808
Conc: 64.43 ug/ml



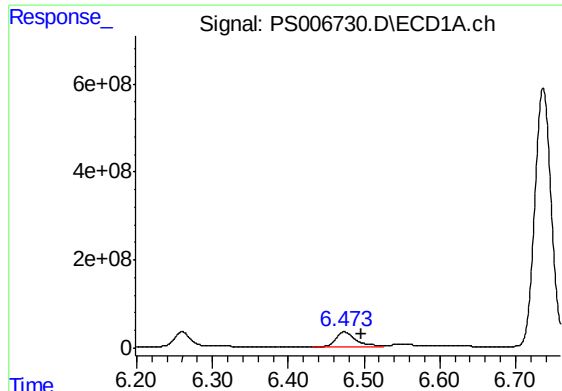
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.021 min
Response: 500946906
Conc: 704.40 ng/ml



#8 DICHLORPROP

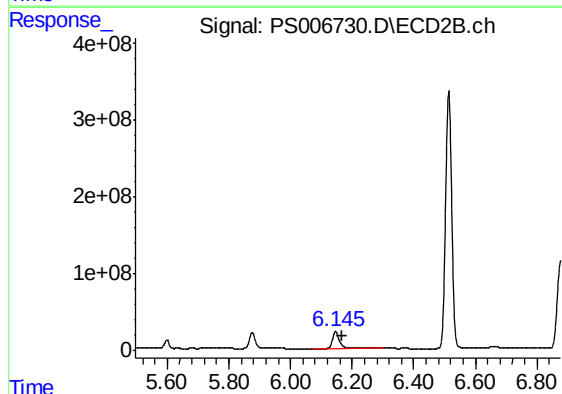
R.T.: 5.876 min
Delta R.T.: -0.022 min
Response: 266112647
Conc: 683.77 ng/ml



#9 2,4-D

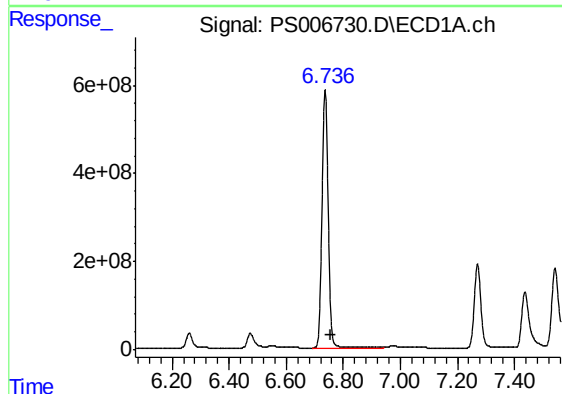
R.T.: 6.474 min
Delta R.T.: -0.023 min
Response: 576924559
Conc: 746.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



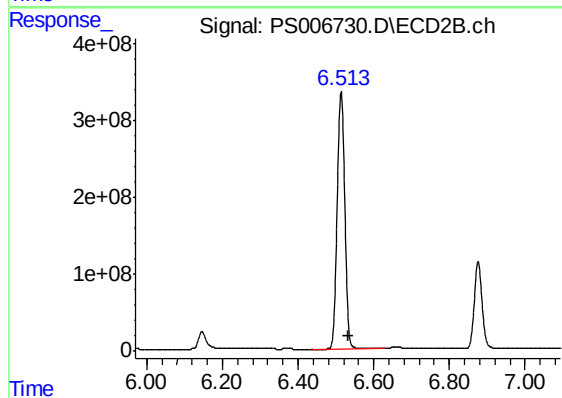
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 343885493
Conc: 720.95 ng/ml



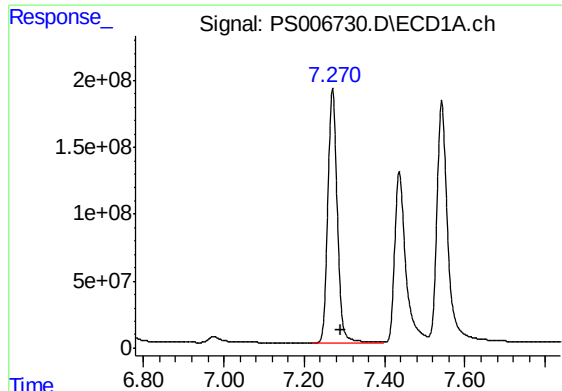
#10 Pentachlorophenol

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 8804720752
Conc: 790.38 ng/ml



#10 Pentachlorophenol

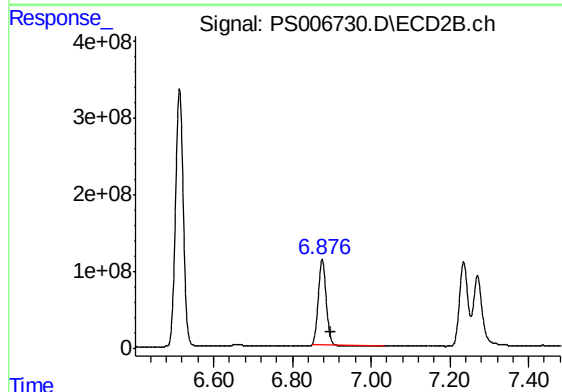
R.T.: 6.514 min
Delta R.T.: -0.021 min
Response: 4657149423
Conc: 772.97 ng/ml



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

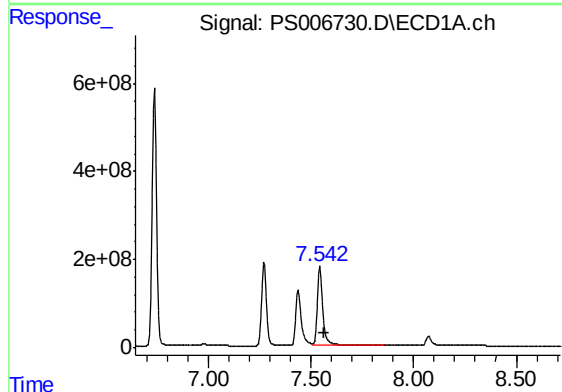
R.T.: 7.270 min
Delta R.T.: -0.021 min
Response: 3099089919
Conc: 720.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



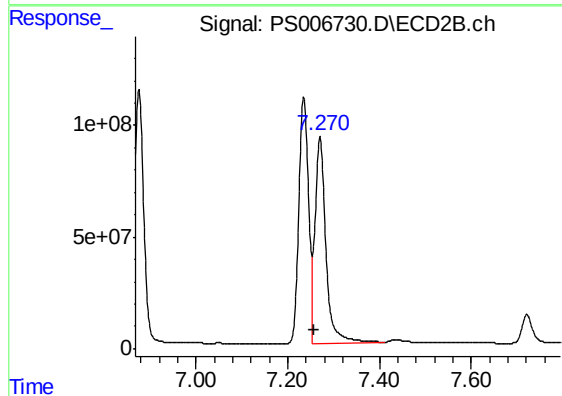
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.022 min
Response: 1493850162
Conc: 656.22 ng/ml



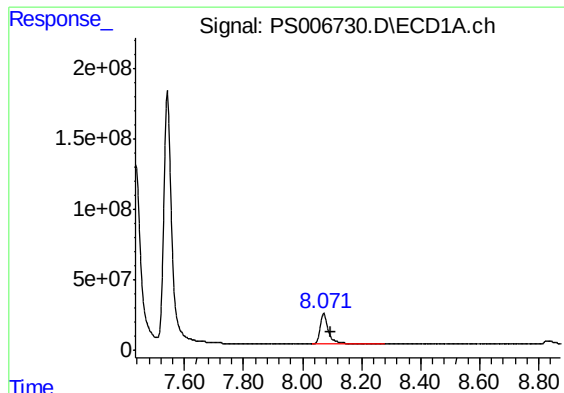
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.023 min
Response: 3433822065
Conc: 736.93 ng/ml



#12 2,4,5-T

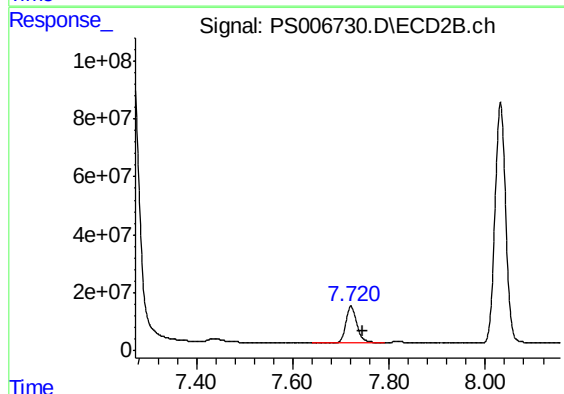
R.T.: 7.271 min
Delta R.T.: 0.013 min
Response: 1529326920
Conc: 709.28 ng/ml



#13 2,4-DB

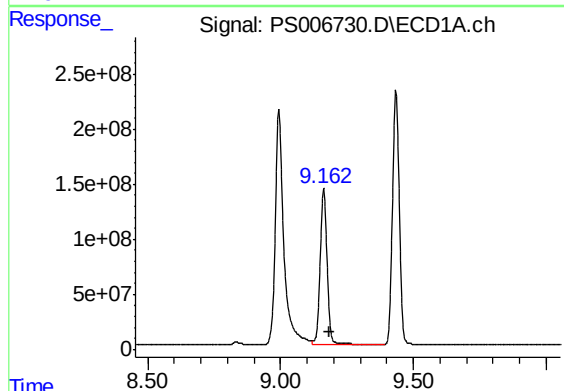
R.T.: 8.072 min
Delta R.T.: -0.023 min
Response: 437740777
Conc: 719.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



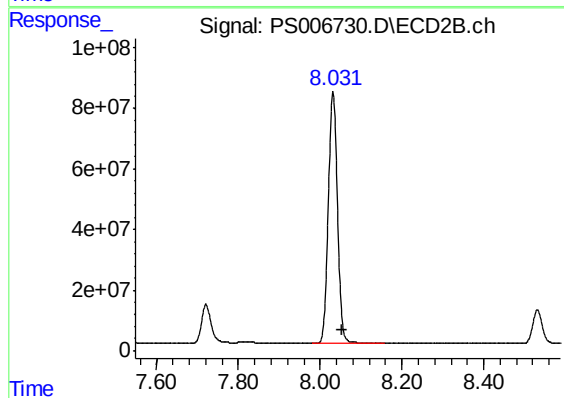
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.023 min
Response: 199091471
Conc: 724.10 ng/ml



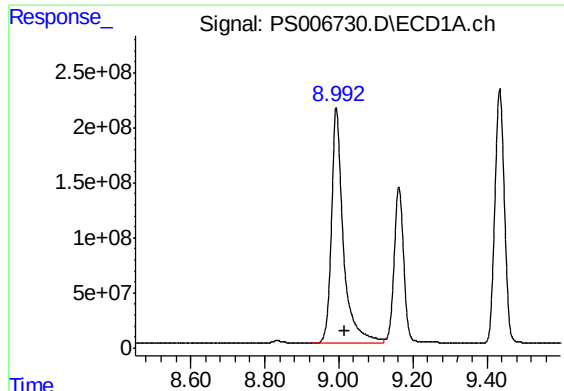
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.021 min
Response: 2628552425
Conc: 755.15 ng/ml



#14 DINOSEB

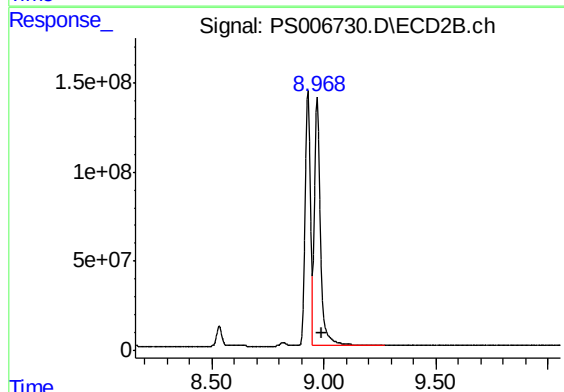
R.T.: 8.031 min
Delta R.T.: -0.022 min
Response: 1284236442
Conc: 766.55 ng/ml



#15 Picloram

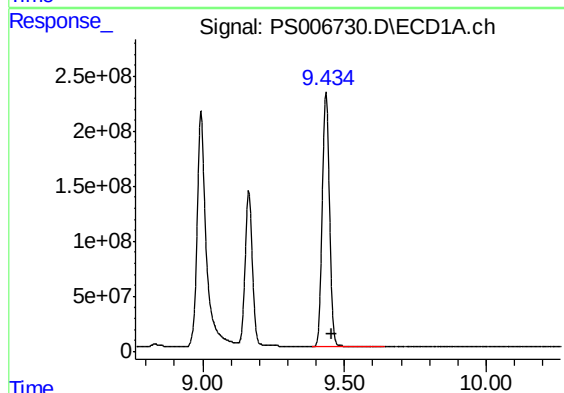
R.T.: 8.993 min
Delta R.T.: -0.024 min
Response: 4810639329
Conc: 713.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



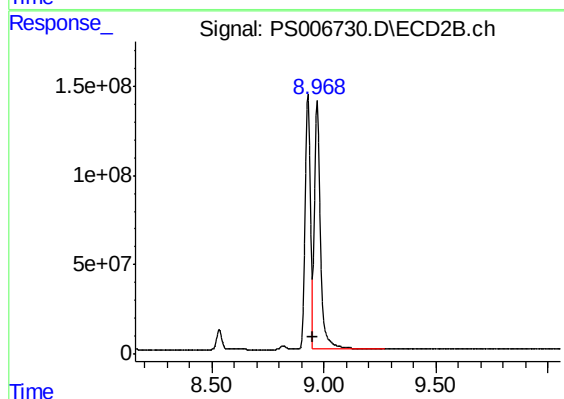
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.023 min
Response: 2603873085
Conc: 703.63 ng/ml



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.022 min
Response: 4128112678
Conc: 730.75 ng/ml



#16 DCPA

R.T.: 8.969 min
Delta R.T.: 0.020 min
Response: 2603873085
Conc: 826.57 ng/ml