

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072719\
 Data File : PS005728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 15:38
 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: Jul 29 00:56:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.579	5.299	1056.4E6	740.4E6	728.175	744.326
Target Compounds							
1) T	Dalapon	2.111	1.810	1207.9E6	877.9E6	651.741	696.401
2) T	3,5-DICHL...	4.932	4.593	1426.5E6	892.0E6	687.762	687.582
3) T	4-Nitroph...	5.428	4.976	406.3E6	331.6E6	675.474	669.436
5) T	DICAMBA	5.738	5.431	4236.4E6	2666.8E6	709.320	714.368
6) T	MCPD	5.897	5.520	340.0E6	208.6E6	73.390	73.242
7) T	MCPA	6.033	5.704	465.4E6	299.6E6	71.318	71.172
8) T	DICHLORPROP	6.376	5.985	1015.3E6	650.7E6	706.017	704.573
9) T	2,4-D	6.592	6.257	1083.3E6	760.5E6	722.866	707.881
10) T	Pentachlo...	6.860	6.632	14882.4E6	9203.8E6	711.868	708.917
11) T	2,4,5-TP ...	7.396	6.994	5856.5E6	3716.5E6	708.853	716.463
12) T	2,4,5-T	7.670	7.355	5872.1E6	3389.7E6	703.521	713.059
13) T	2,4-DB	8.202	7.843	742.6E6	464.2E6	703.256	715.065
14) T	DINOSEB	9.297	8.157	4424.1E6	2544.2E6	681.339	683.684
15) T	Picloram	9.129	9.056	7271.7E6	4699.4E6	621.251	625.569
16) T	DCPA	9.569	9.056	7076.7E6	4699.4E6	695.933	712.674

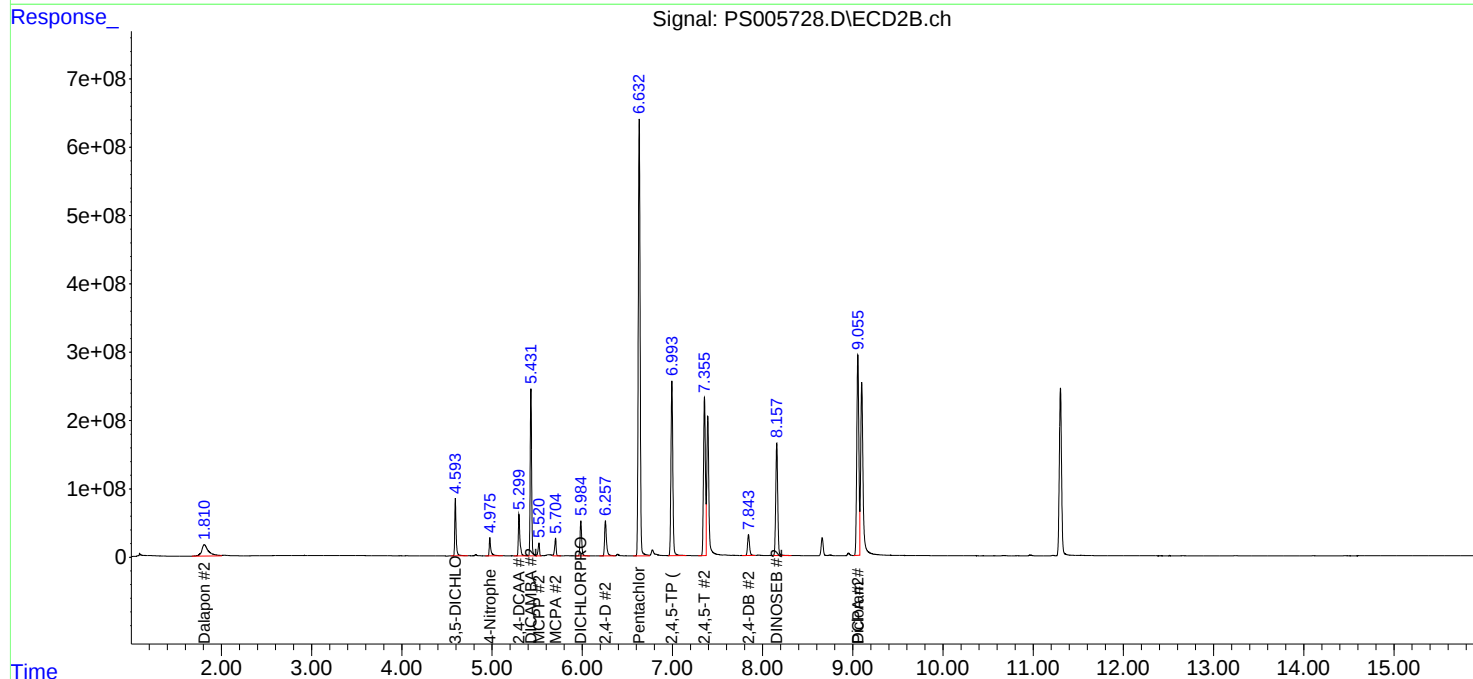
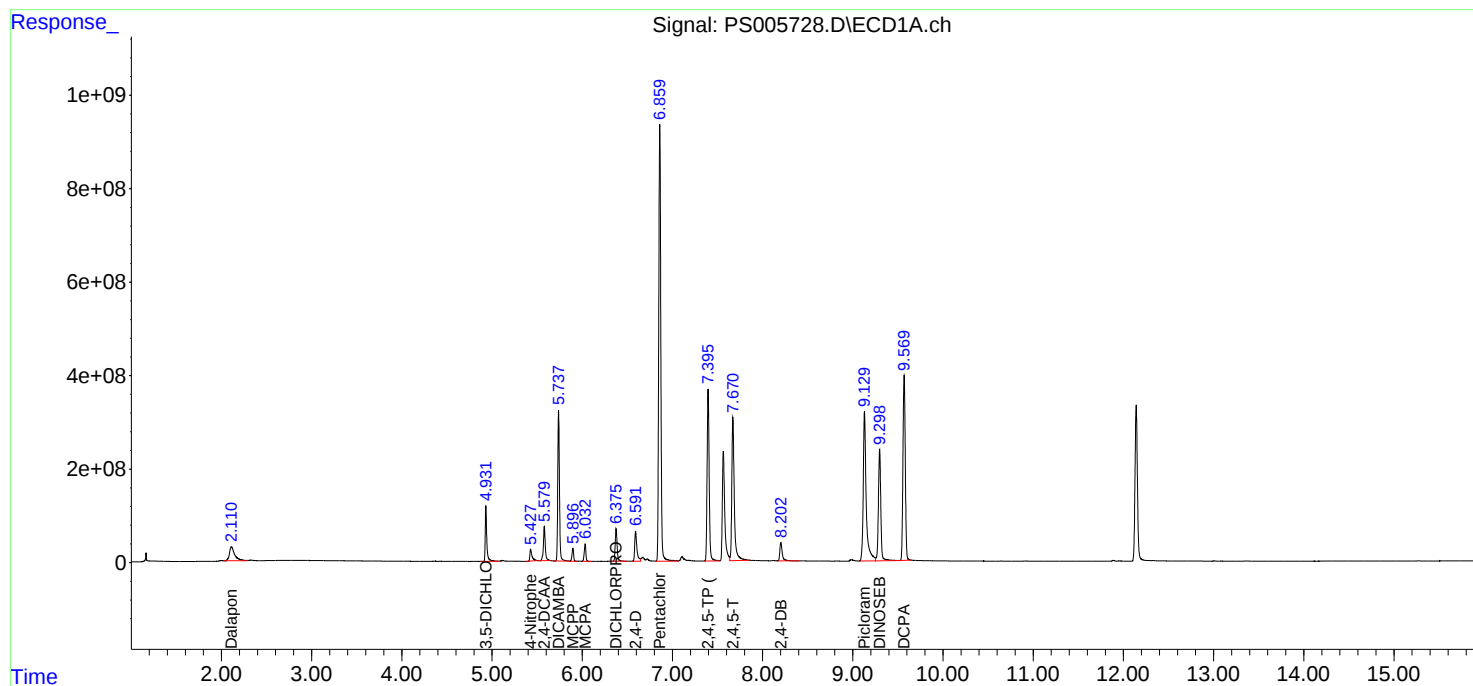
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

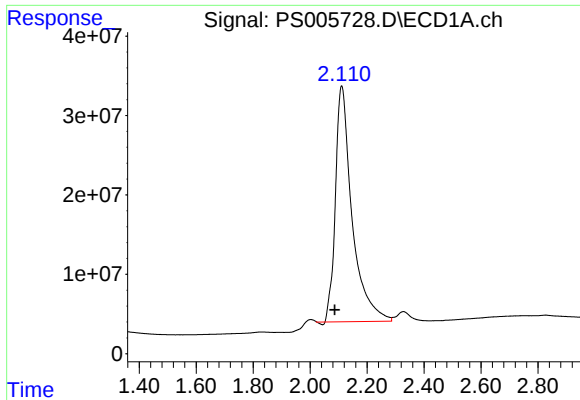
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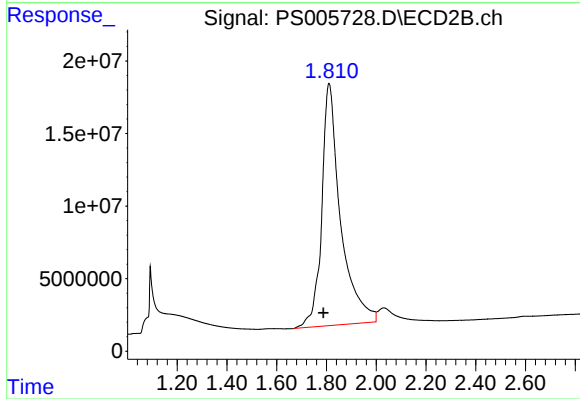




#1 Dalapon

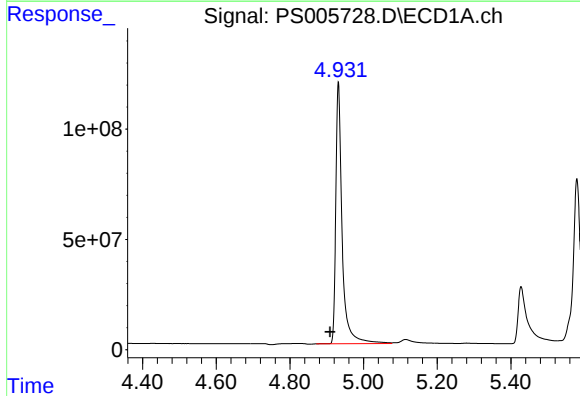
R.T.: 2.111 min
Delta R.T.: 0.024 min
Response: 1207874276
Conc: 651.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



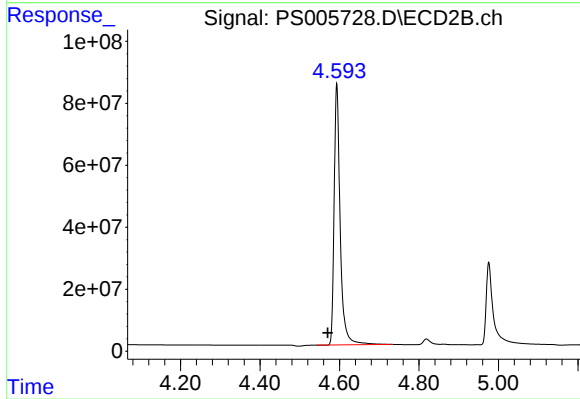
#1 Dalapon

R.T.: 1.810 min
Delta R.T.: 0.022 min
Response: 877868108
Conc: 696.40 ng/ml



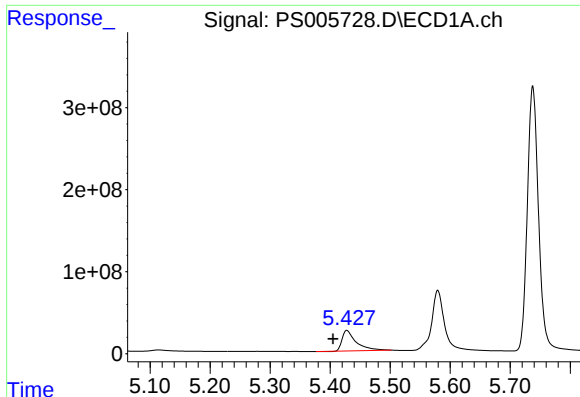
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.932 min
Delta R.T.: 0.023 min
Response: 1426530694
Conc: 687.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

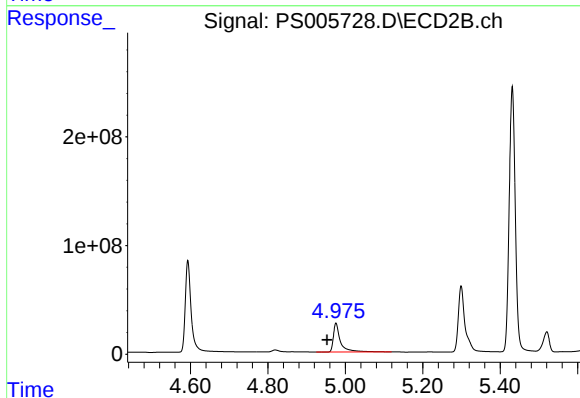
R.T.: 4.593 min
Delta R.T.: 0.023 min
Response: 892009592
Conc: 687.58 ng/ml



#3 4-Nitrophenol

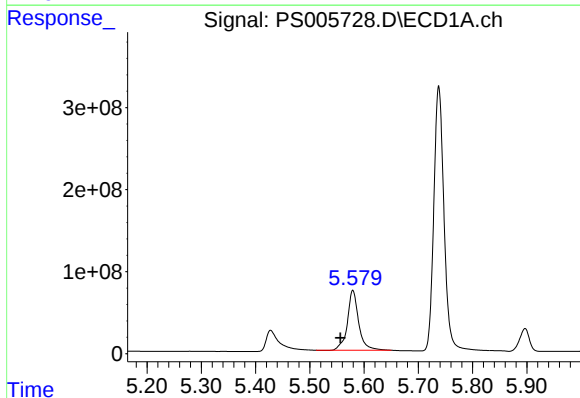
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 406316402
Conc: 675.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



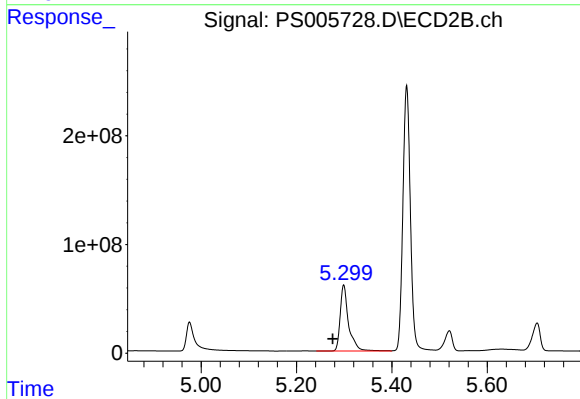
#3 4-Nitrophenol

R.T.: 4.976 min
Delta R.T.: 0.024 min
Response: 331627167
Conc: 669.44 ng/ml



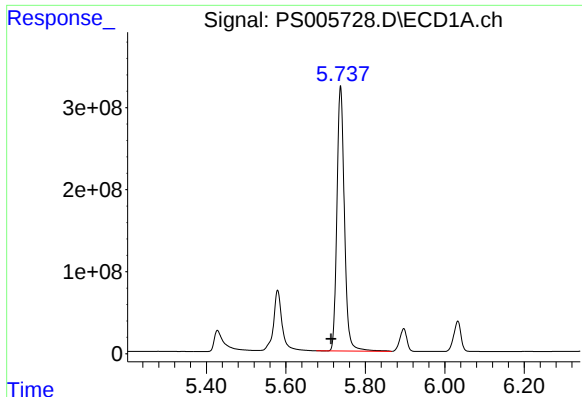
#4 2,4-DCAA

R.T.: 5.579 min
Delta R.T.: 0.023 min
Response: 1056448753
Conc: 728.17 ng/ml



#4 2,4-DCAA

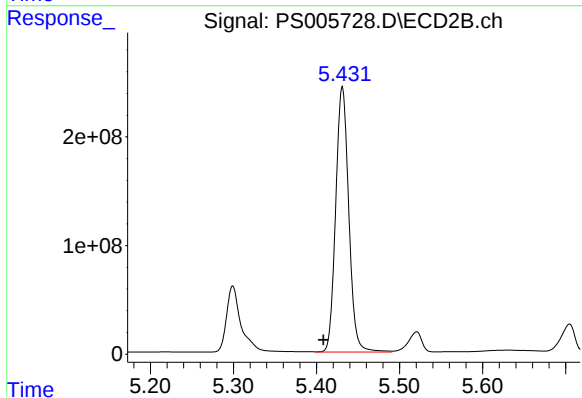
R.T.: 5.299 min
Delta R.T.: 0.023 min
Response: 740365118
Conc: 744.33 ng/ml



#5 DICAMBA

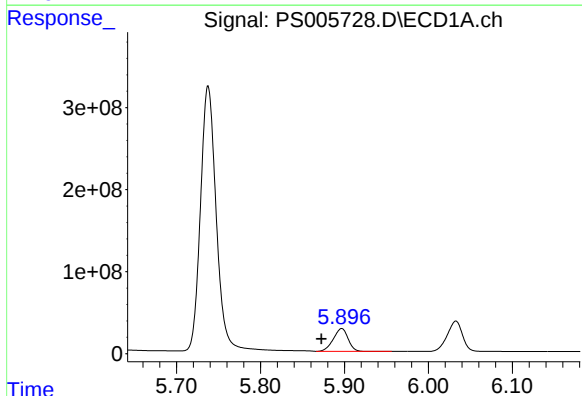
R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 4236391716
Conc: 709.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



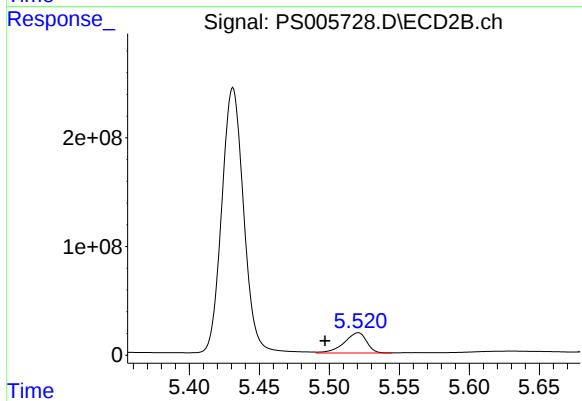
#5 DICAMBA

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 2666775523
Conc: 714.37 ng/ml



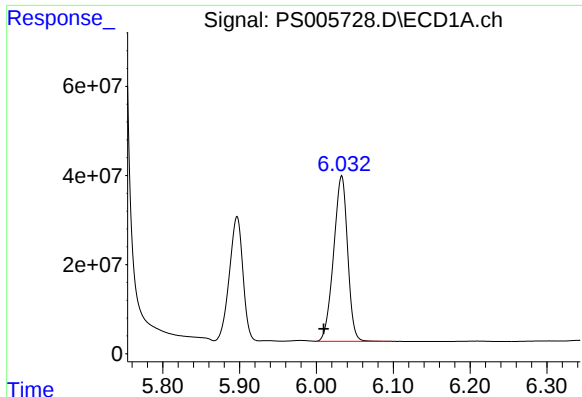
#6 MCP

R.T.: 5.897 min
Delta R.T.: 0.024 min
Response: 340047581
Conc: 73.39 ug/ml



#6 MCP

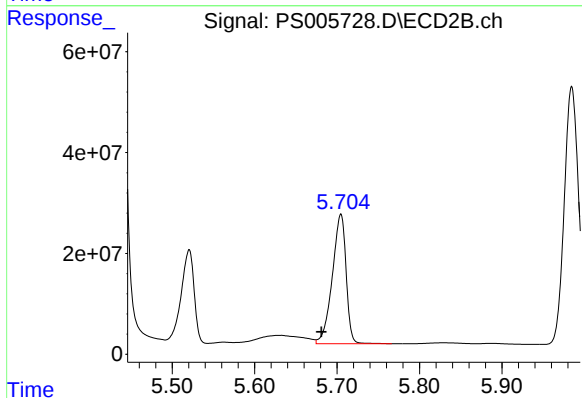
R.T.: 5.520 min
Delta R.T.: 0.023 min
Response: 208609893
Conc: 73.24 ug/ml



#7 MCPA

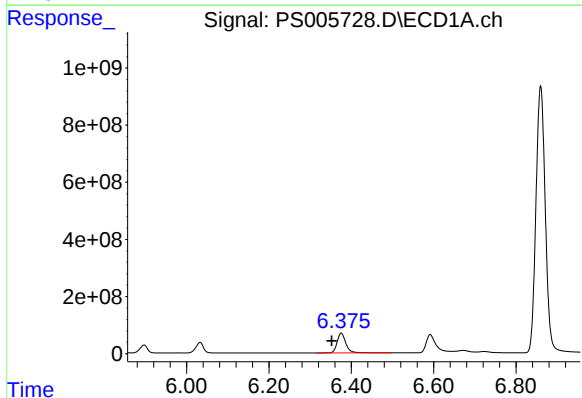
R.T.: 6.033 min
Delta R.T.: 0.023 min
Response: 465394843
Conc: 71.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



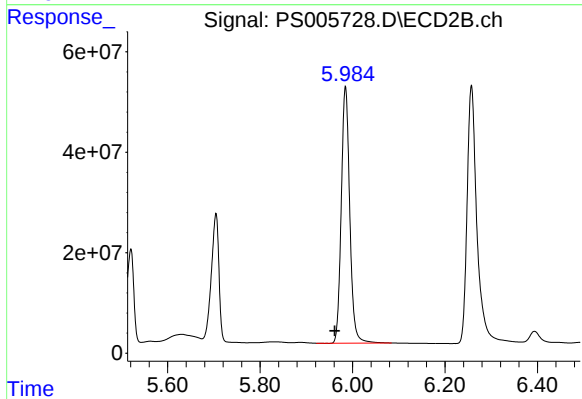
#7 MCPA

R.T.: 5.704 min
Delta R.T.: 0.024 min
Response: 299566564
Conc: 71.17 ug/ml



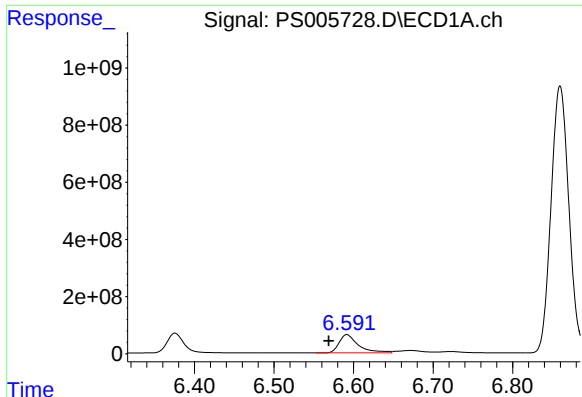
#8 DICHLORPROP

R.T.: 6.376 min
Delta R.T.: 0.023 min
Response: 1015298286
Conc: 706.02 ng/ml



#8 DICHLORPROP

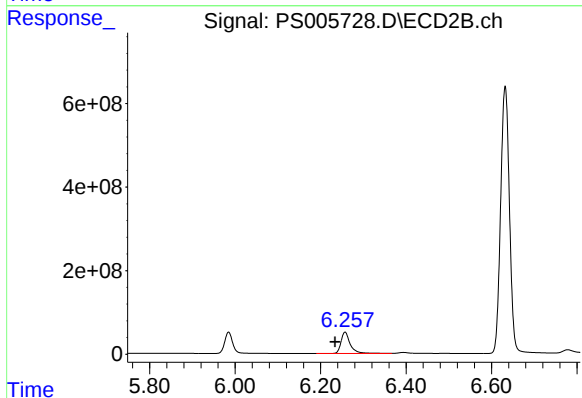
R.T.: 5.985 min
Delta R.T.: 0.023 min
Response: 650687834
Conc: 704.57 ng/ml



#9 2,4-D

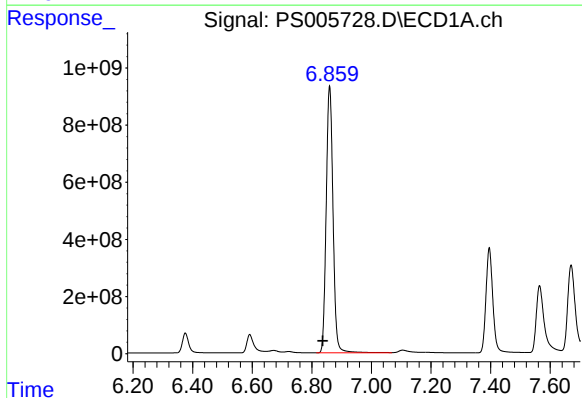
R.T.: 6.592 min
Delta R.T.: 0.023 min
Response: 1083336315
Conc: 722.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



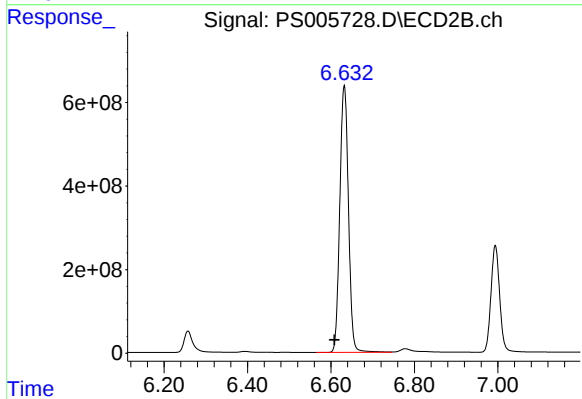
#9 2,4-D

R.T.: 6.257 min
Delta R.T.: 0.023 min
Response: 760475293
Conc: 707.88 ng/ml



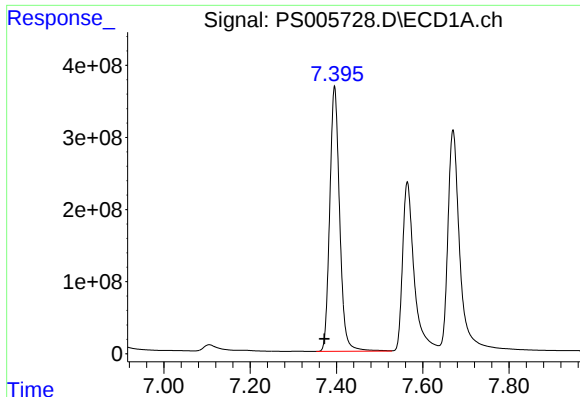
#10 Pentachlorophenol

R.T.: 6.860 min
Delta R.T.: 0.023 min
Response: 14882434390
Conc: 711.87 ng/ml



#10 Pentachlorophenol

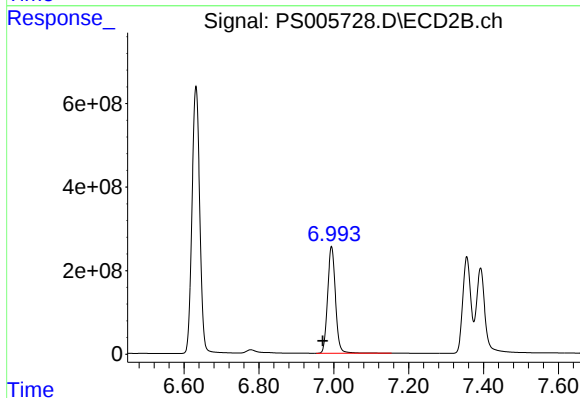
R.T.: 6.632 min
Delta R.T.: 0.024 min
Response: 9203804358
Conc: 708.92 ng/ml



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

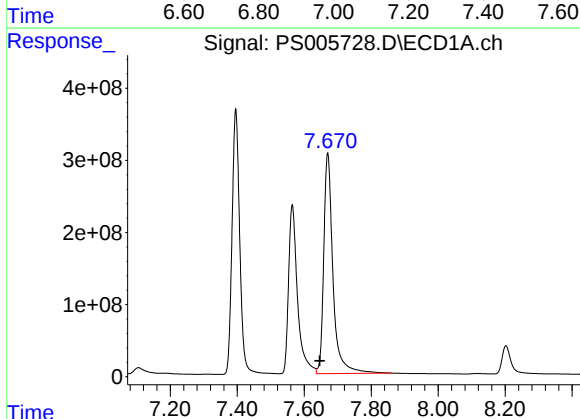
R.T.: 7.396 min
Delta R.T.: 0.023 min
Response: 5856525445
Conc: 708.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



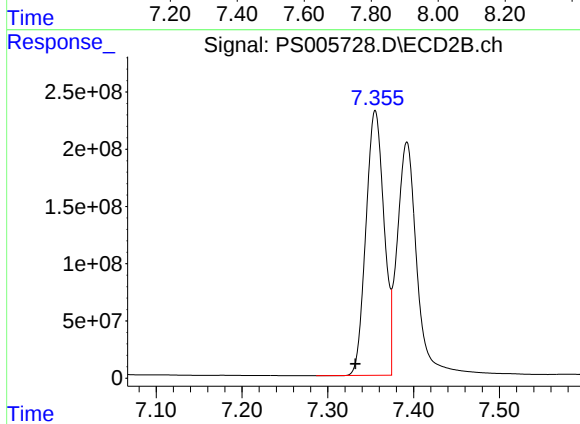
#11 2,4,5-TP (SILVEX)

R.T.: 6.994 min
Delta R.T.: 0.023 min
Response: 3716517286
Conc: 716.46 ng/ml



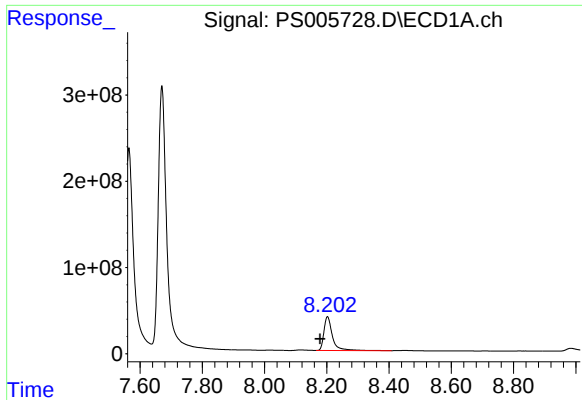
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: 0.023 min
Response: 5872104476
Conc: 703.52 ng/ml



#12 2,4,5-T

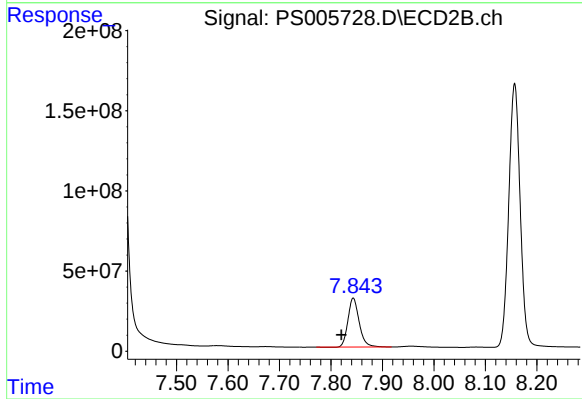
R.T.: 7.355 min
Delta R.T.: 0.023 min
Response: 3389676433
Conc: 713.06 ng/ml



#13 2,4-DB

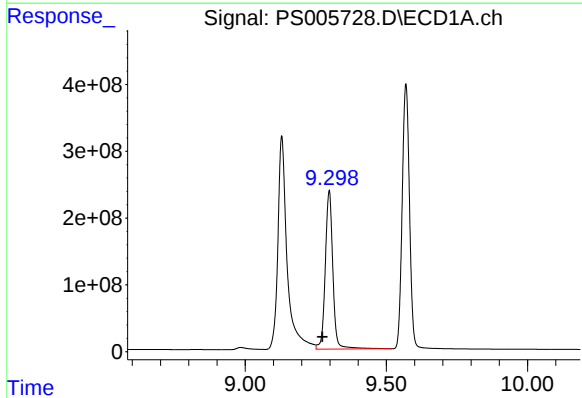
R.T.: 8.202 min
Delta R.T.: 0.024 min
Response: 742576771
Conc: 703.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



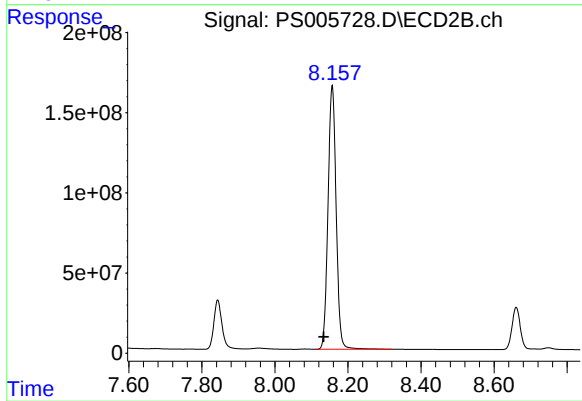
#13 2,4-DB

R.T.: 7.843 min
Delta R.T.: 0.023 min
Response: 464163385
Conc: 715.06 ng/ml



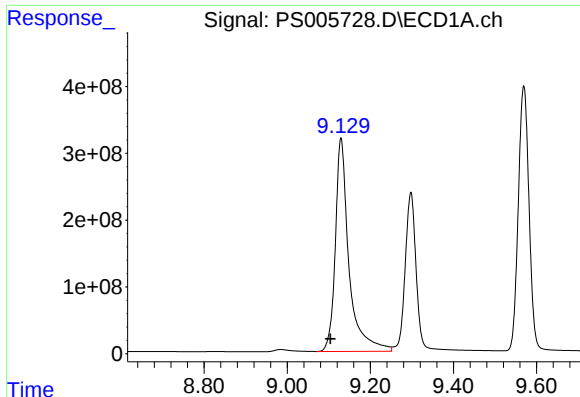
#14 DINOSEB

R.T.: 9.297 min
Delta R.T.: 0.024 min
Response: 4424134236
Conc: 681.34 ng/ml



#14 DINOSEB

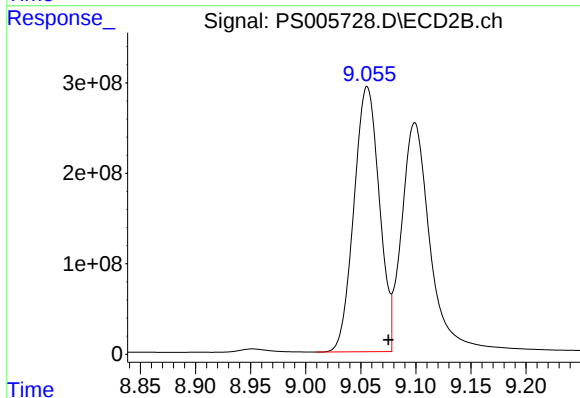
R.T.: 8.157 min
Delta R.T.: 0.023 min
Response: 2544189078
Conc: 683.68 ng/ml



#15 Picloram

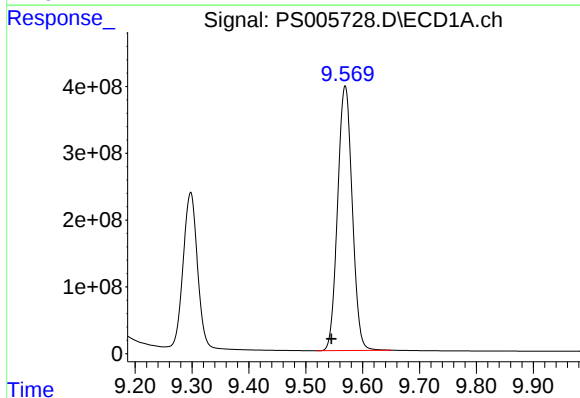
R.T.: 9.129 min
Delta R.T.: 0.025 min
Response: 7271743070
Conc: 621.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



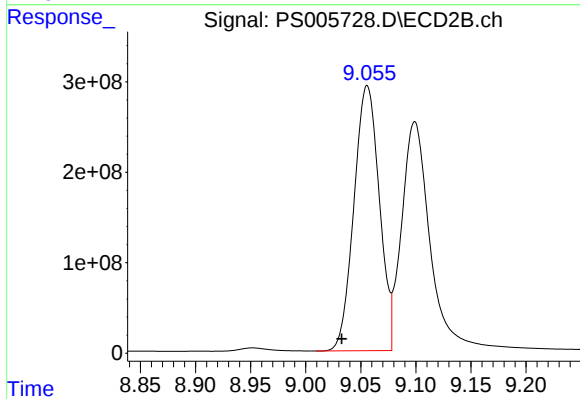
#15 Picloram

R.T.: 9.056 min
Delta R.T.: -0.019 min
Response: 4699394455
Conc: 625.57 ng/ml



#16 DCPA

R.T.: 9.569 min
Delta R.T.: 0.024 min
Response: 7076737095
Conc: 695.93 ng/ml



#16 DCPA

R.T.: 9.056 min
Delta R.T.: 0.023 min
Response: 4699394455
Conc: 712.67 ng/ml