

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 17:14
 Operator : EI\SJ
 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: Mar 27 05:29:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:26:07 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	11.283	10.785	216.5E6	244.9E6	485.088	490.442
Target Compounds							
1) T	Dalapon	2.851	2.325	342.8E6	333.4E6	450.638	457.242
2) T	3,5-DICHL...	9.710	8.947	319.0E6	297.9E6	457.150	464.080
3) T	4-Nitroph...	10.890	9.943	97090992	104.6E6	415.301	449.473
5) T	DICAMBA	11.584	11.063	965.1E6	876.5E6	459.470	460.499
6) T	MCPD	11.924	11.292	53953934	54960448	37.398	44.988
7) T	MCPA	12.174	11.666	97282485	81958551	44.842	44.462
8) T	DICHLORPROP	12.775	12.189	228.3E6	218.6E6	457.559	465.916
9) T	2,4-D	13.142	12.664	226.8E6	248.2E6	448.385	460.281
10) T	Pentachlo...	13.500	13.192	3769.7E6	3403.0E6	478.739	482.601
11) T	2,4,5-TP ...	14.378	13.819	1379.8E6	1275.0E6	470.536	474.464
12) T	2,4,5-T	14.780	14.352	1356.8E6	2086.8E6	464.565	951.099 #
13) T	2,4-DB	15.528	15.036	141.7E6	141.1E6	450.202	468.729
14) T	DINOSEB	16.988	15.456	1138.7E6	907.3E6	473.696	465.646
15) T	Picloram	16.770	16.690	1582.6E6	1489.7E6	442.502	449.528
16) T	DCPA	17.334	16.630	1761.9E6	1657.0E6	479.993	481.859

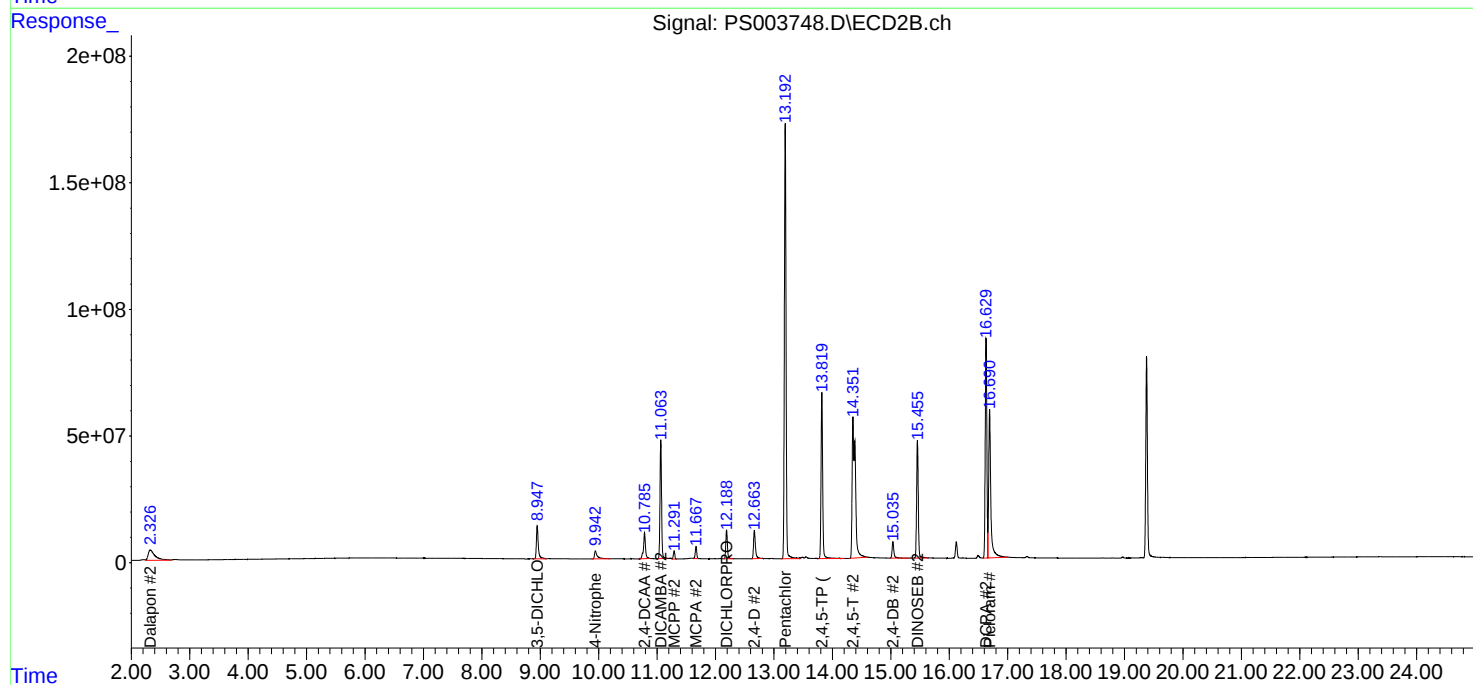
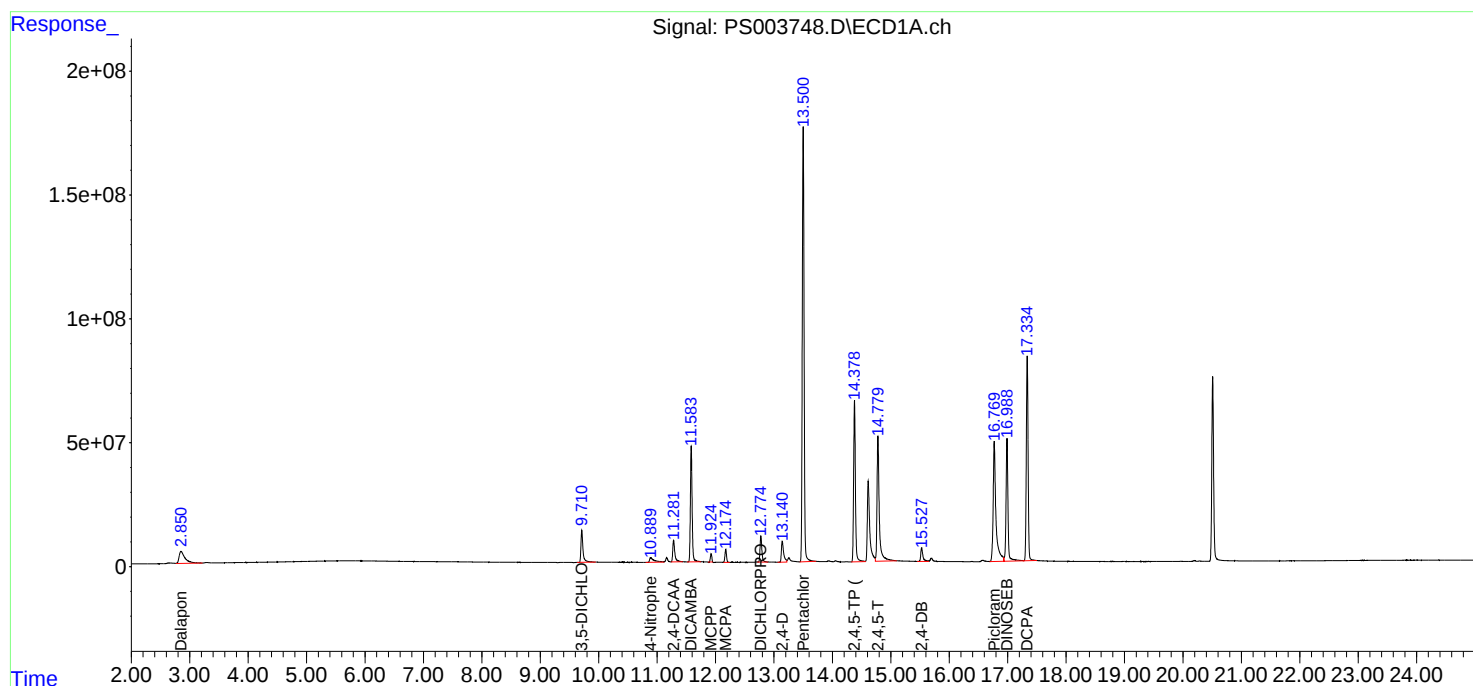
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

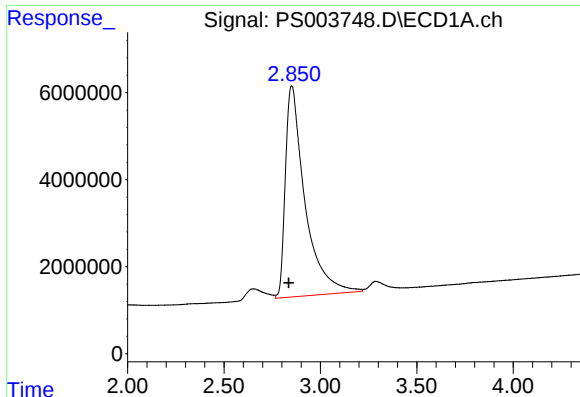
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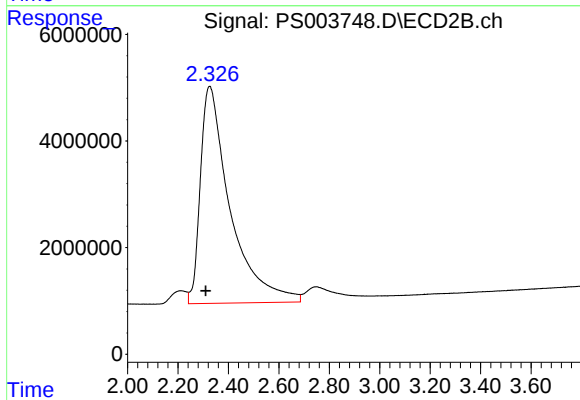




#1 Dalapon

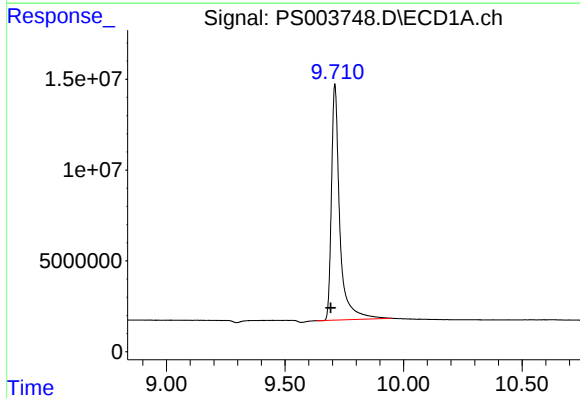
R.T.: 2.851 min
Delta R.T.: 0.016 min
Response: 342790803
Conc: 450.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



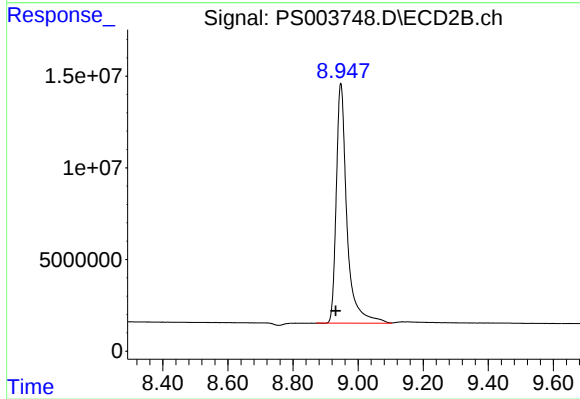
#1 Dalapon

R.T.: 2.325 min
Delta R.T.: 0.015 min
Response: 333413891
Conc: 457.24 ng/ml



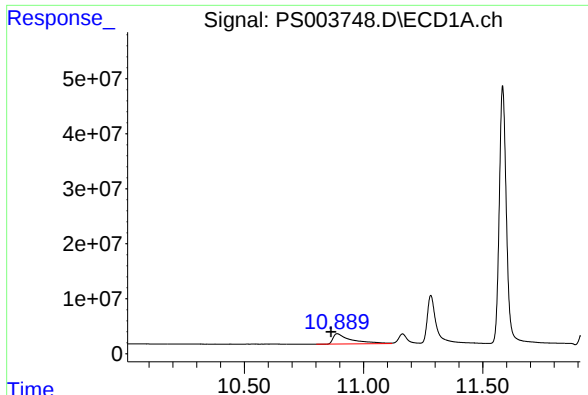
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.710 min
Delta R.T.: 0.017 min
Response: 319046176
Conc: 457.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

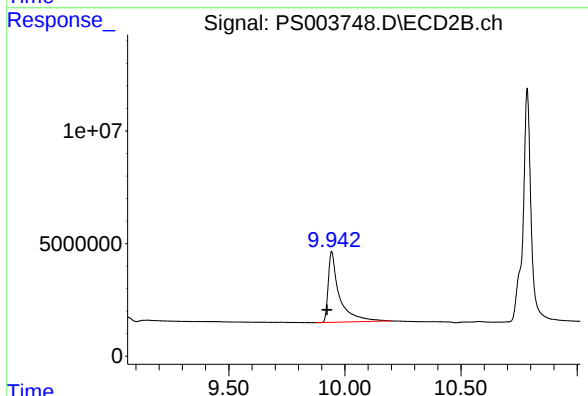
R.T.: 8.947 min
Delta R.T.: 0.016 min
Response: 297932967
Conc: 464.08 ng/ml



#3 4-Nitrophenol

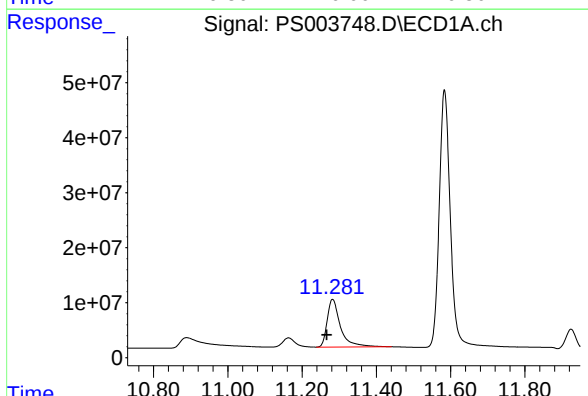
R.T.: 10.890 min
Delta R.T.: 0.026 min
Response: 97090992
Conc: 415.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



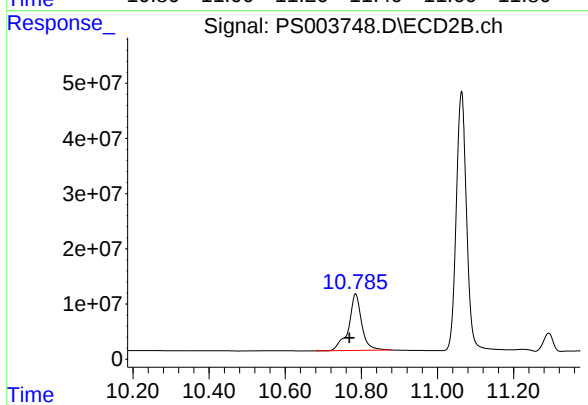
#3 4-Nitrophenol

R.T.: 9.943 min
Delta R.T.: 0.020 min
Response: 104601123
Conc: 449.47 ng/ml



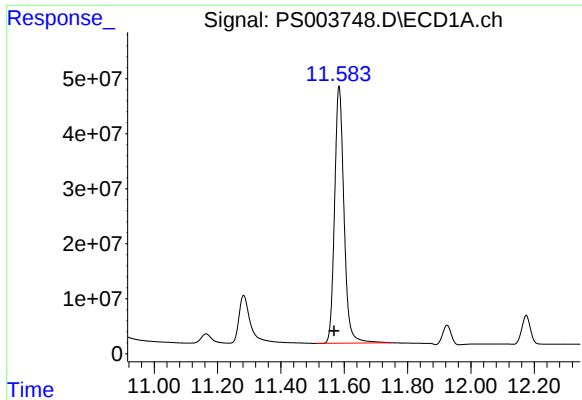
#4 2,4-DCAA

R.T.: 11.283 min
Delta R.T.: 0.016 min
Response: 216526235
Conc: 485.09 ng/ml



#4 2,4-DCAA

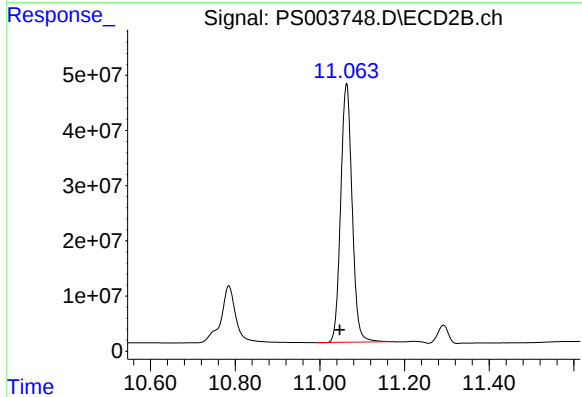
R.T.: 10.785 min
Delta R.T.: 0.016 min
Response: 244928256
Conc: 490.44 ng/ml



#5 DICAMBA

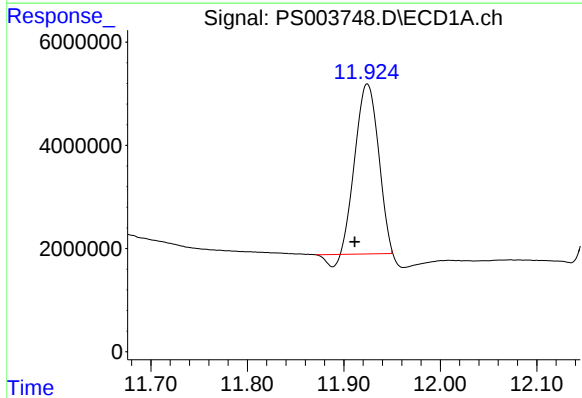
R.T.: 11.584 min
Delta R.T.: 0.015 min
Response: 965143739
Conc: 459.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



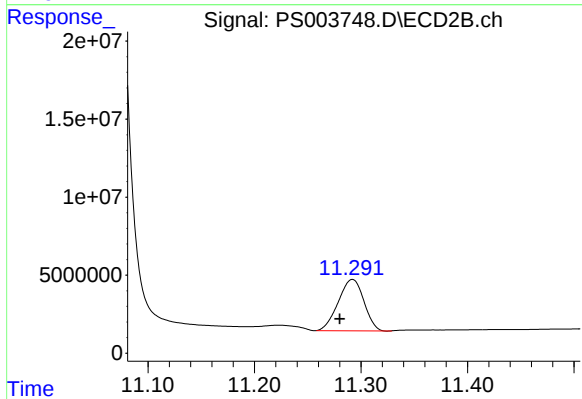
#5 DICAMBA

R.T.: 11.063 min
Delta R.T.: 0.015 min
Response: 876533874
Conc: 460.50 ng/ml



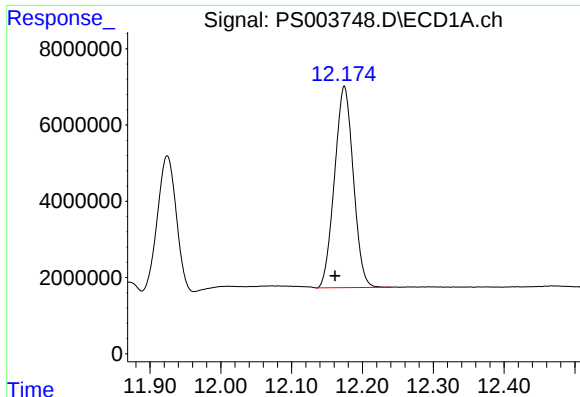
#6 MCP

R.T.: 11.924 min
Delta R.T.: 0.013 min
Response: 53953934
Conc: 37.40 ug/ml



#6 MCP

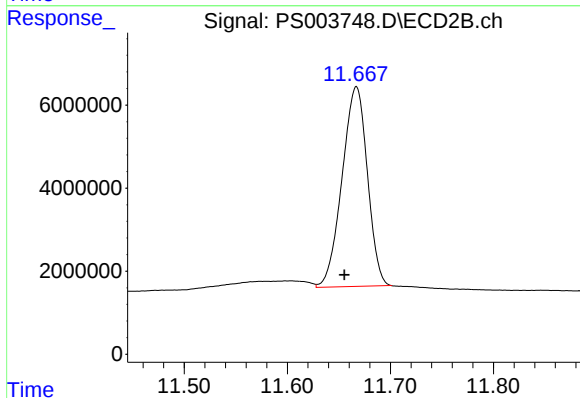
R.T.: 11.292 min
Delta R.T.: 0.011 min
Response: 54960448
Conc: 44.99 ug/ml



#7 MCPA

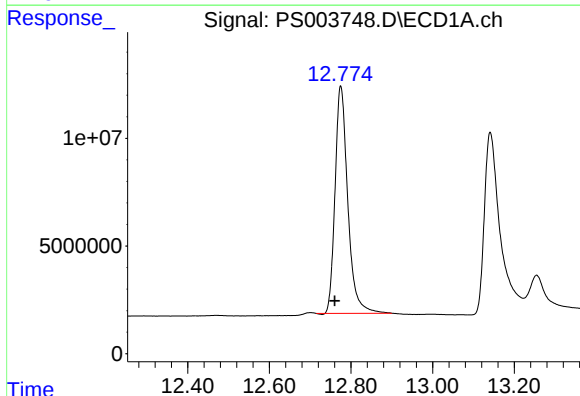
R.T.: 12.174 min
Delta R.T.: 0.013 min
Response: 97282485
Conc: 44.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



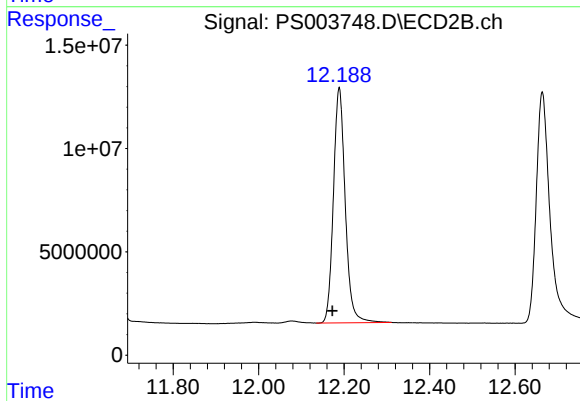
#7 MCPA

R.T.: 11.666 min
Delta R.T.: 0.011 min
Response: 81958551
Conc: 44.46 ug/ml



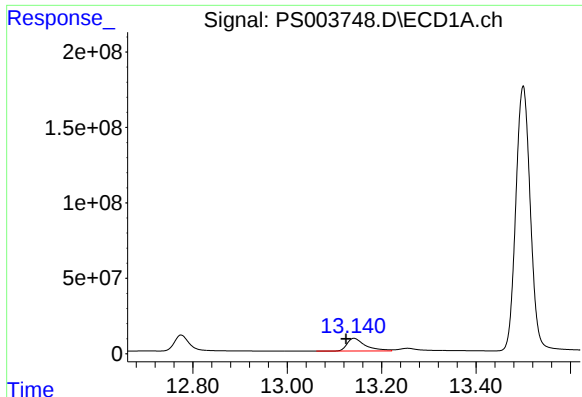
#8 DICHLORPROP

R.T.: 12.775 min
Delta R.T.: 0.015 min
Response: 228263787
Conc: 457.56 ng/ml



#8 DICHLORPROP

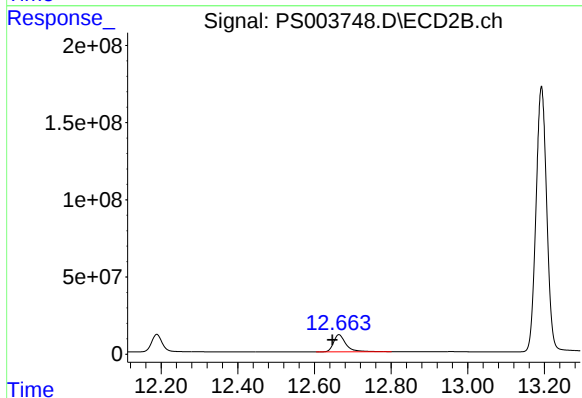
R.T.: 12.189 min
Delta R.T.: 0.016 min
Response: 218602473
Conc: 465.92 ng/ml



#9 2,4-D

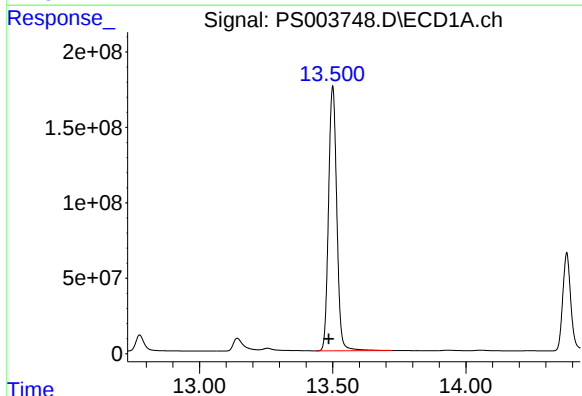
R.T.: 13.142 min
Delta R.T.: 0.017 min
Response: 226765237
Conc: 448.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



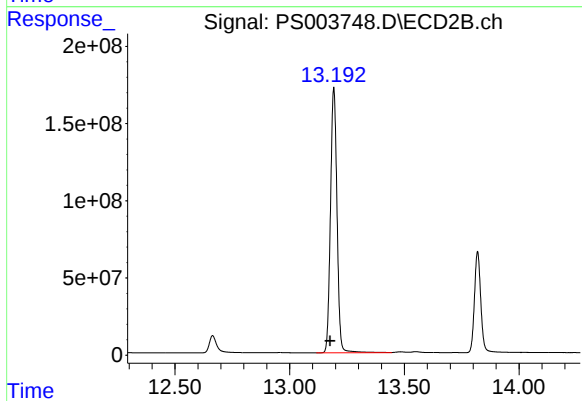
#9 2,4-D

R.T.: 12.664 min
Delta R.T.: 0.018 min
Response: 248225837
Conc: 460.28 ng/ml



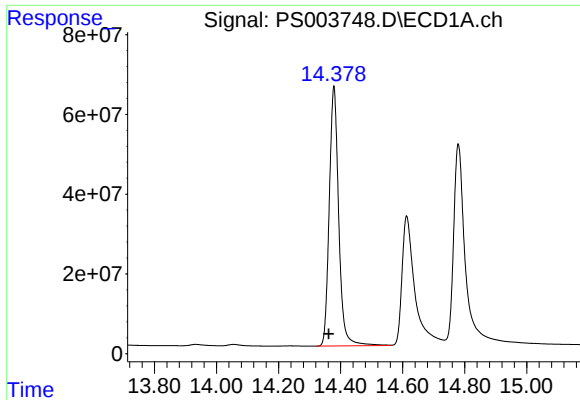
#10 Pentachlorophenol

R.T.: 13.500 min
Delta R.T.: 0.015 min
Response: 3769664914
Conc: 478.74 ng/ml



#10 Pentachlorophenol

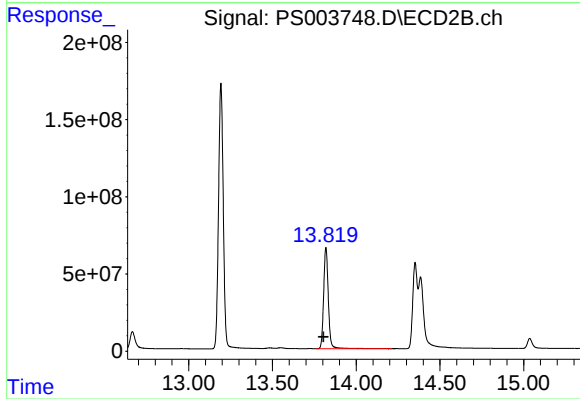
R.T.: 13.192 min
Delta R.T.: 0.016 min
Response: 3403049317
Conc: 482.60 ng/ml



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

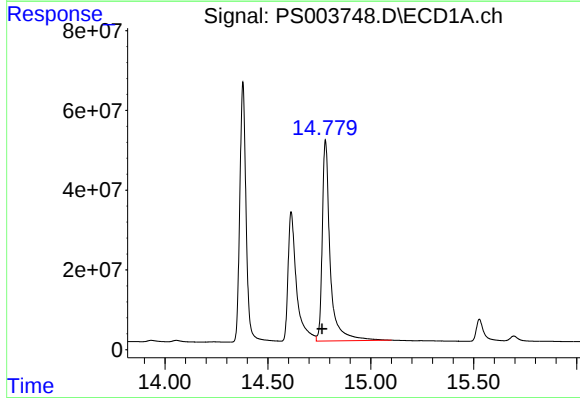
R.T.: 14.378 min
Delta R.T.: 0.016 min
Response: 1379815177
Conc: 470.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



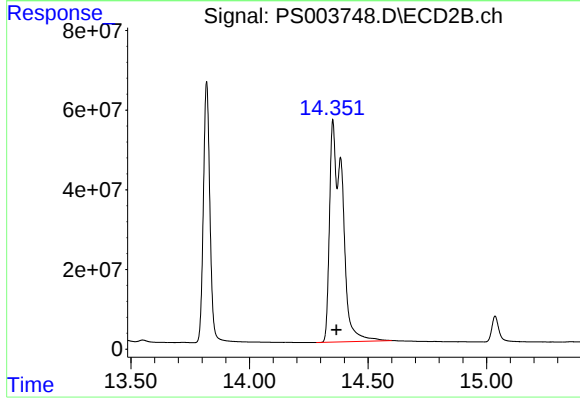
#11 2,4,5-TP (SILVEX)

R.T.: 13.819 min
Delta R.T.: 0.016 min
Response: 1275011727
Conc: 474.46 ng/ml



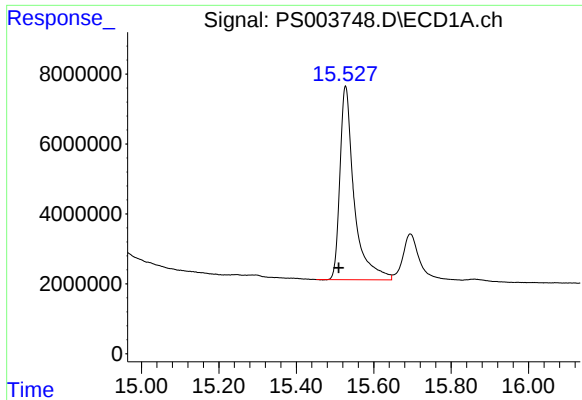
#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: 0.017 min
Response: 1356830175
Conc: 464.56 ng/ml



#12 2,4,5-T

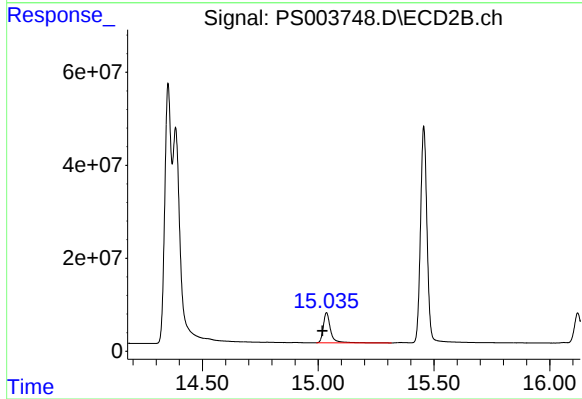
R.T.: 14.352 min
Delta R.T.: -0.015 min
Response: 2086757478
Conc: 951.10 ng/ml



#13 2,4-DB

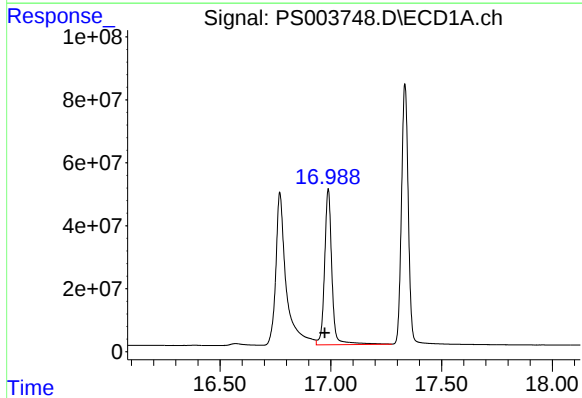
R.T.: 15.528 min
Delta R.T.: 0.018 min
Response: 141655136
Conc: 450.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



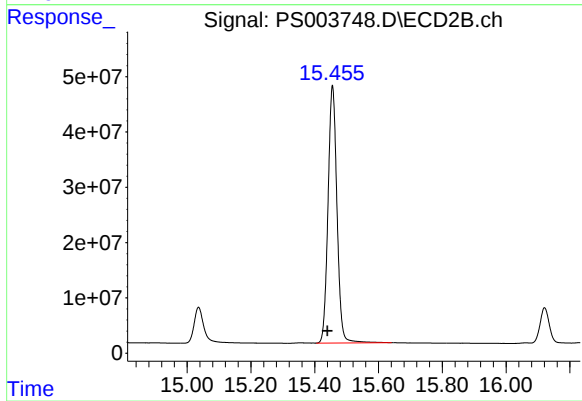
#13 2,4-DB

R.T.: 15.036 min
Delta R.T.: 0.017 min
Response: 141087337
Conc: 468.73 ng/ml



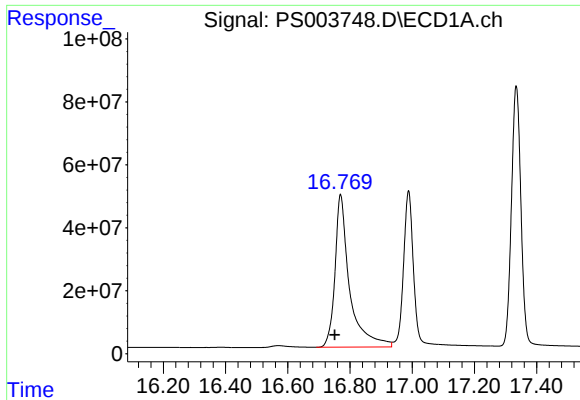
#14 DINOSEB

R.T.: 16.988 min
Delta R.T.: 0.016 min
Response: 1138718557
Conc: 473.70 ng/ml



#14 DINOSEB

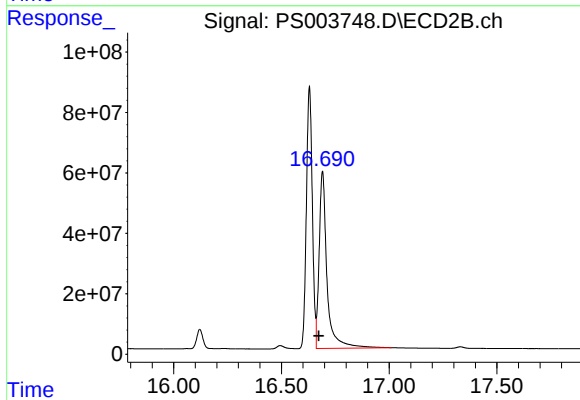
R.T.: 15.456 min
Delta R.T.: 0.016 min
Response: 907253490
Conc: 465.65 ng/ml



#15 Picloram

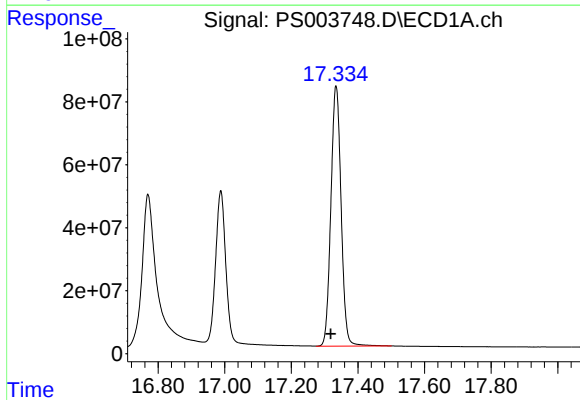
R.T.: 16.770 min
Delta R.T.: 0.018 min
Response: 1582619149
Conc: 442.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



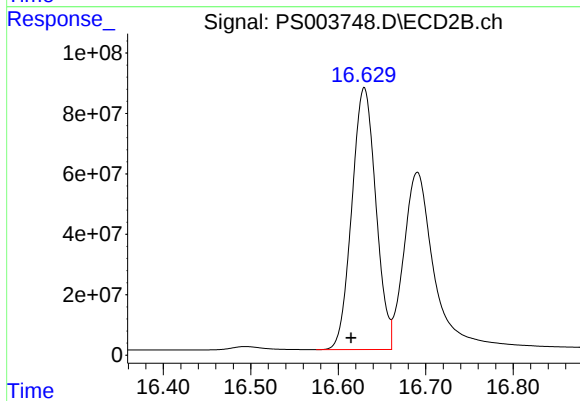
#15 Picloram

R.T.: 16.690 min
Delta R.T.: 0.018 min
Response: 1489749417
Conc: 449.53 ng/ml



#16 DCPA

R.T.: 17.334 min
Delta R.T.: 0.016 min
Response: 1761902486
Conc: 479.99 ng/ml



#16 DCPA

R.T.: 16.630 min
Delta R.T.: 0.015 min
Response: 1657014794
Conc: 481.86 ng/ml