

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 20:46
 Operator : AJ\MA
 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 28 22:13:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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 x 0.5 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	7.189	6.775	2495.6E6	675.3E6	752.636	749.627
Target Compounds							
1) T	Dalapon	3.013	2.527	3569.1E6	780.0E6	646.716	652.691
2) T	3,5-DICHL...	6.405	5.957	2951.4E6	961.2E6	679.269	693.195
3) T	4-Nitroph...	7.020	6.394	1156.4E6	351.5E6	804.406	727.615
5) T	DICAMBA	7.378	6.939	9215.9E6	2799.3E6	702.534	682.888
6) T	MCPD	7.548	7.036	743.4E6	214.5E6	70.909	68.660
7) T	MCPA	7.696	7.248	1010.0E6	294.1E6	67.609	68.960
8) T	DICHLORPROP	8.068	7.558	2313.4E6	716.7E6	667.825	690.884
9) T	2,4-D	8.297	7.850	2698.4E6	864.7E6	660.992	692.901
10) T	Pentachlo...	8.604	8.276	31241.1E6	9648.7E6	698.017	702.719
11) T	2,4,5-TP ...	9.153	8.636	13464.5E6	4134.7E6	669.633	696.479
12) T	2,4,5-T	9.438	9.013	14067.0E6	3933.0E6	650.905	713.163
13) T	2,4-DB	9.989	9.517	2988.0E6	518.7E6	685.980	726.607
14) T	DINOSEB	11.142	9.842	11881.2E6	2908.2E6	661.115	700.001
15) T	Picloram	10.967	10.822	23138.1E6	4985.5E6	664.253	648.745
16) T	DCPA	11.410	10.771	18781.7E6	5031.9E6	688.876	696.592

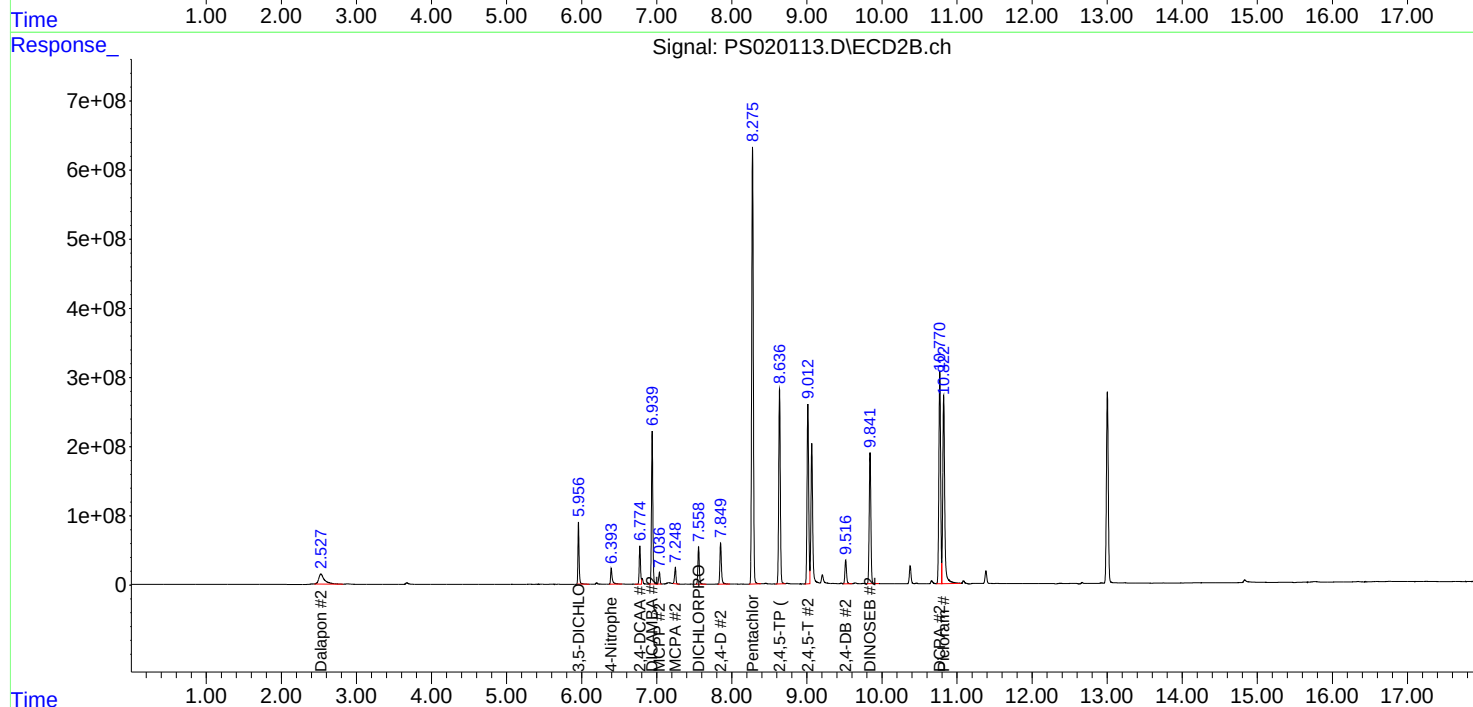
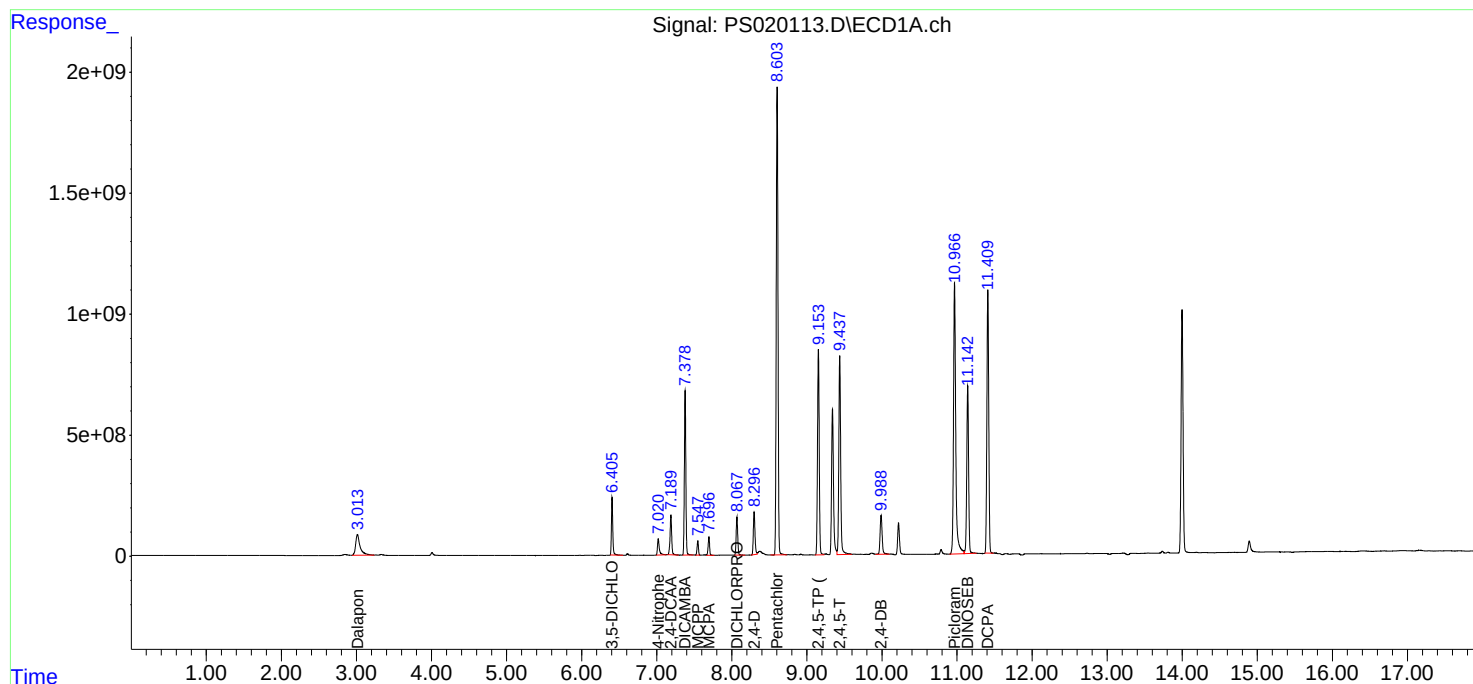
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

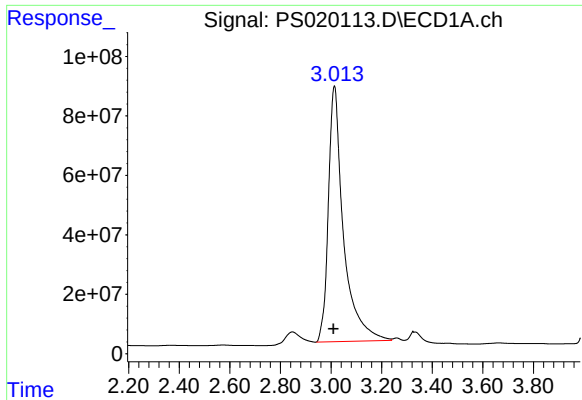
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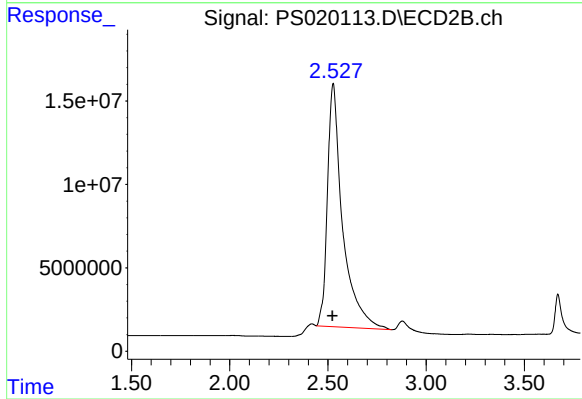




#1 Dalapon

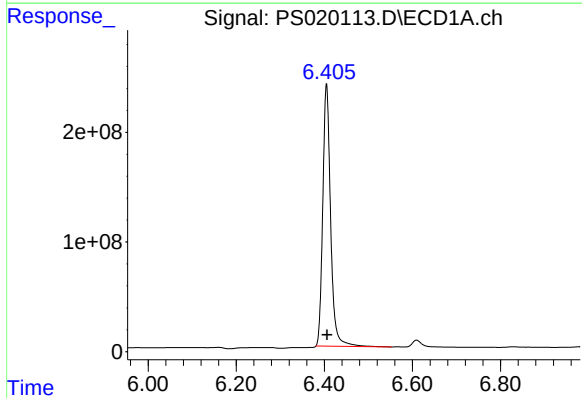
R.T.: 3.013 min
Delta R.T.: 0.003 min
Response: 3569091207
Conc: 646.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



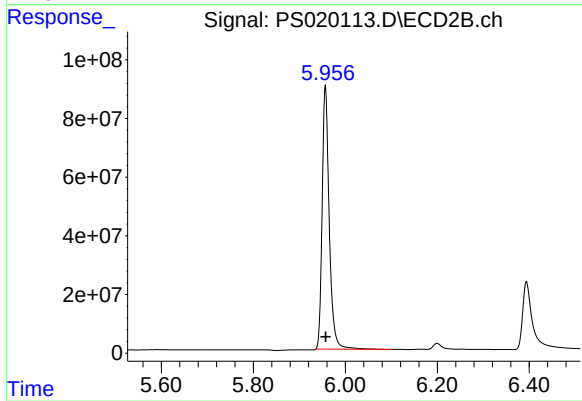
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.005 min
Response: 779991344
Conc: 652.69 ng/ml



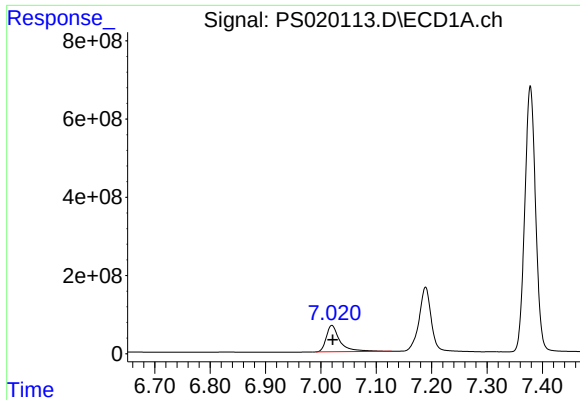
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 2951385953
Conc: 679.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

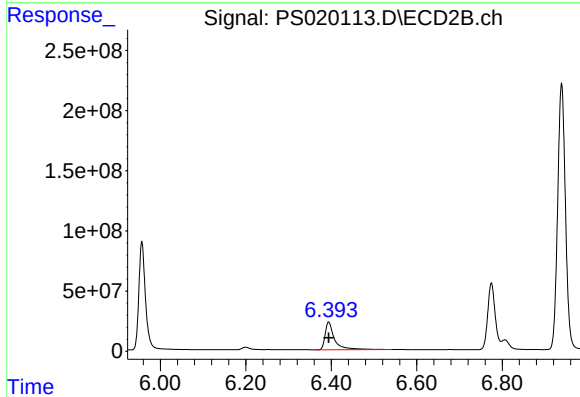
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 961249326
Conc: 693.19 ng/ml



#3 4-Nitrophenol

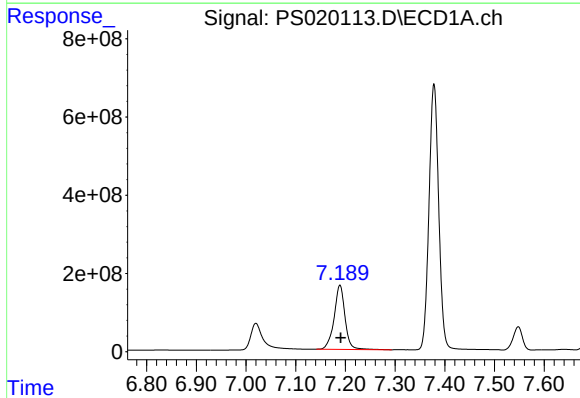
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1156375883
Conc: 804.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



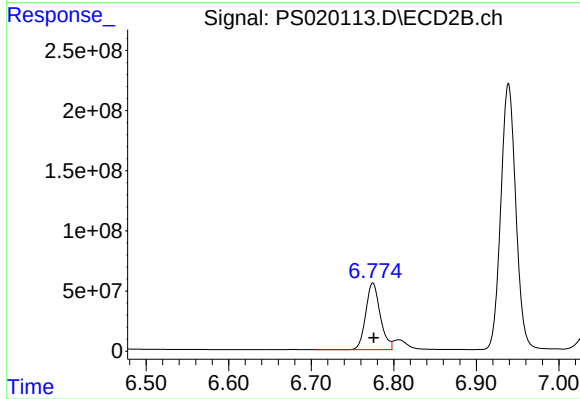
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 351509340
Conc: 727.61 ng/ml



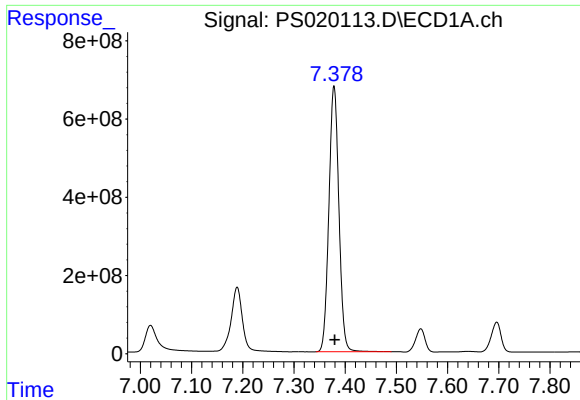
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 2495627337
Conc: 752.64 ng/ml



#4 2,4-DCAA

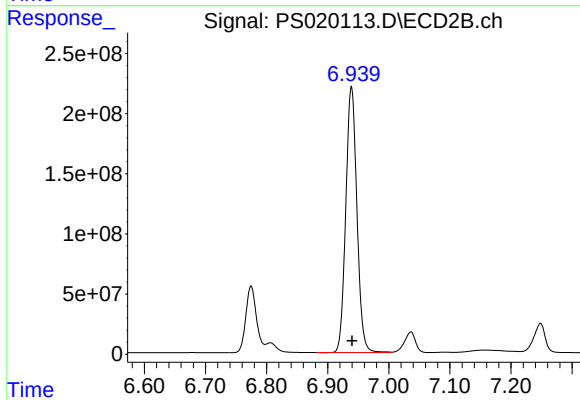
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 675341607
Conc: 749.63 ng/ml



#5 DICAMBA

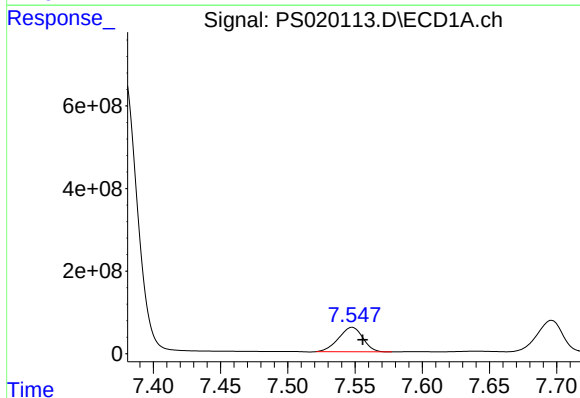
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 9215922843
Conc: 702.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



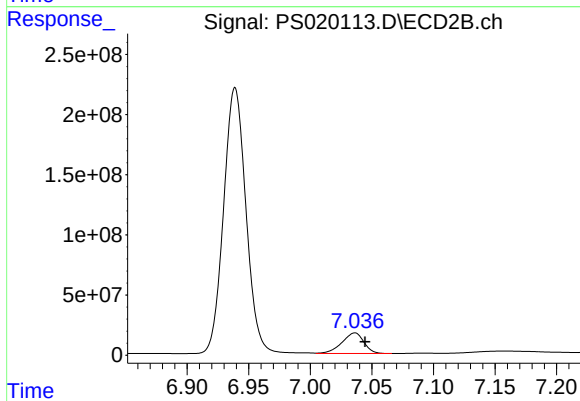
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 2799343543
Conc: 682.89 ng/ml



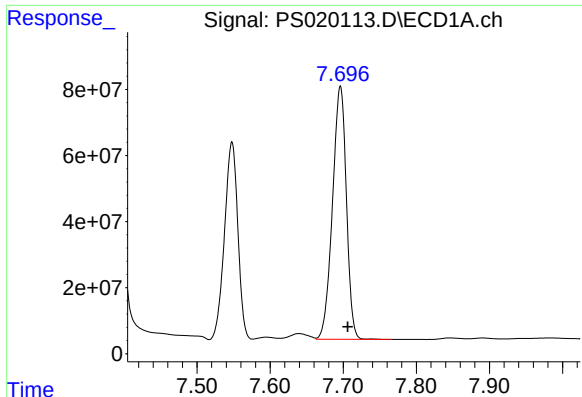
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 743430167
Conc: 70.91 ug/ml



#6 MCP

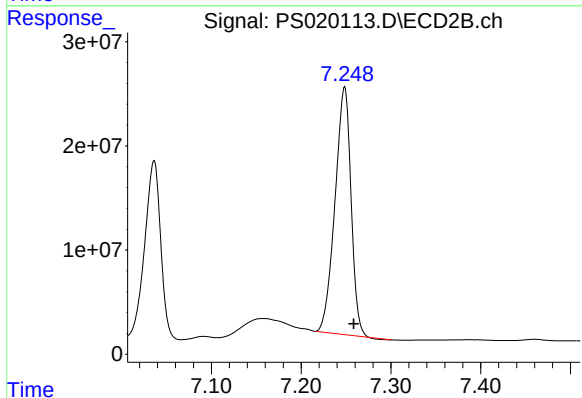
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 214493902
Conc: 68.66 ug/ml



#7 MCPA

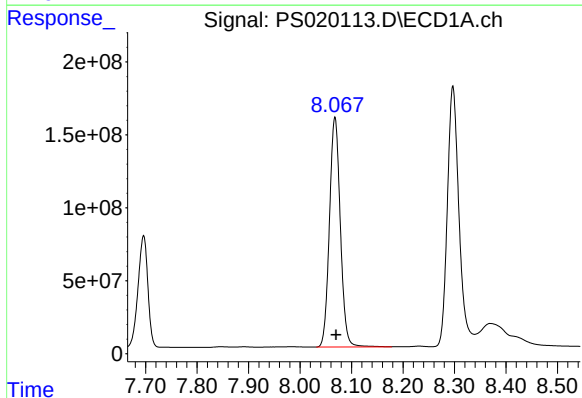
R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 1009975698
Conc: 67.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



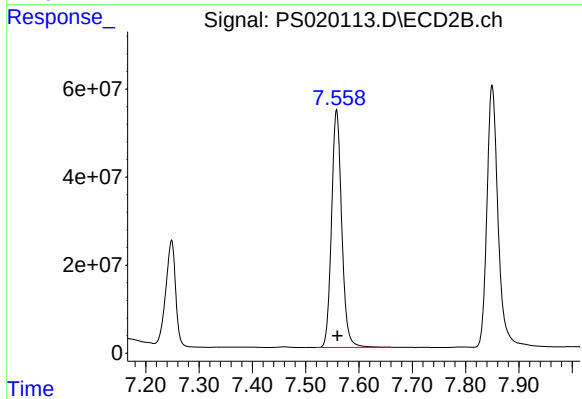
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 294103045
Conc: 68.96 ug/ml



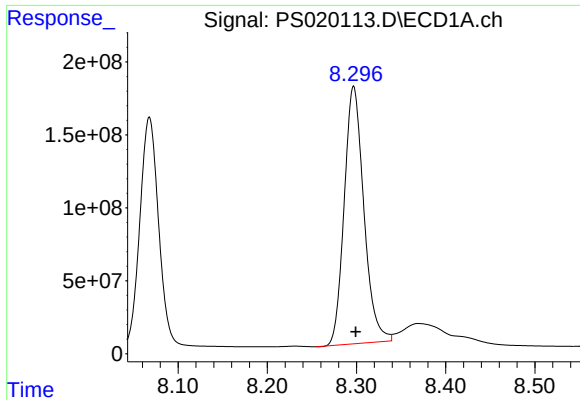
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 2313386788
Conc: 667.83 ng/ml



#8 DICHLORPROP

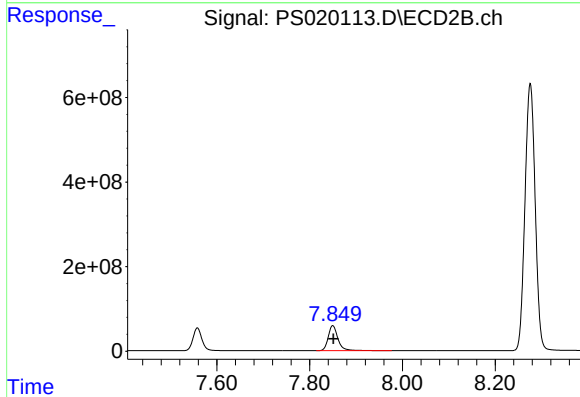
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 716728279
Conc: 690.88 ng/ml



#9 2,4-D

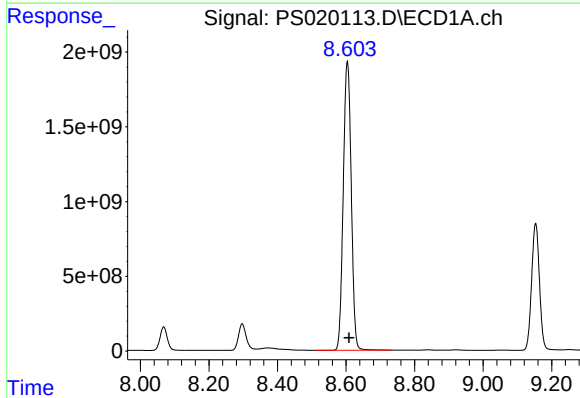
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 2698355110
Conc: 660.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



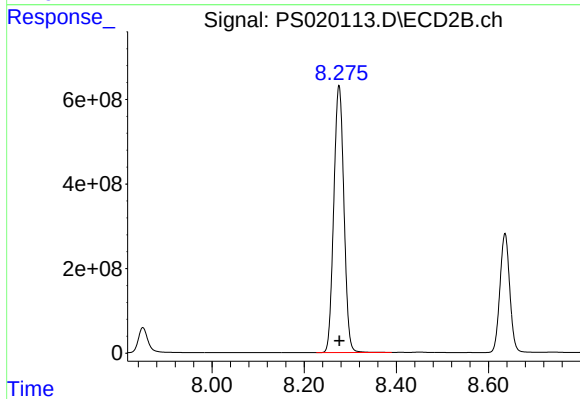
#9 2,4-D

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 864684142
Conc: 692.90 ng/ml



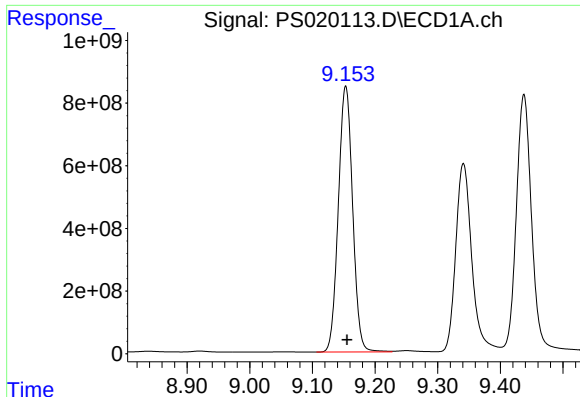
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 31241098278
Conc: 698.02 ng/ml



#10 Pentachlorophenol

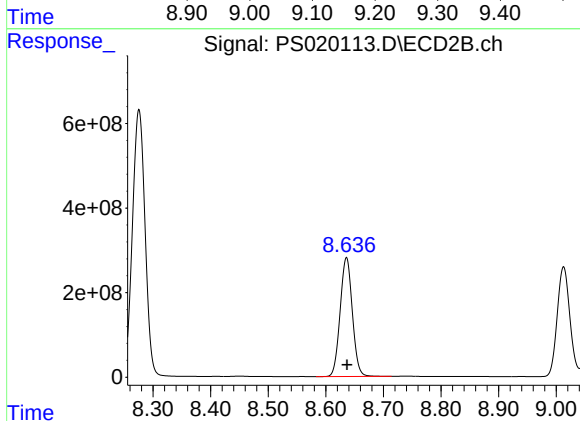
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9648704025
Conc: 702.72 ng/ml



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

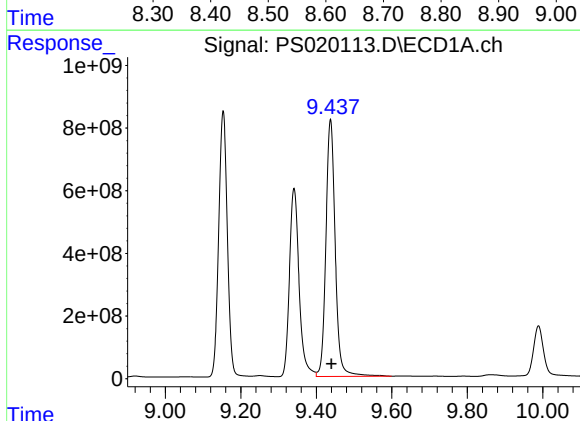
R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 13464450255
Conc: 669.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



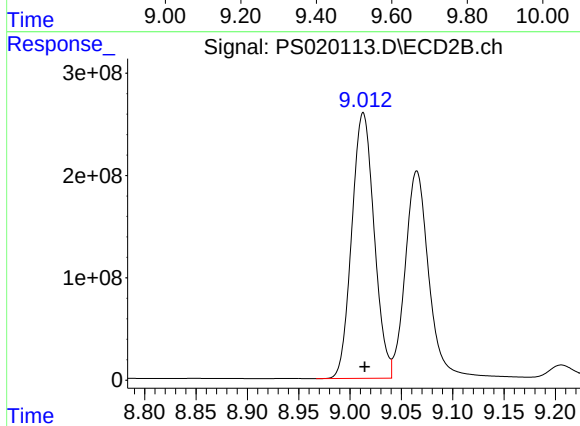
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 4134744949
Conc: 696.48 ng/ml



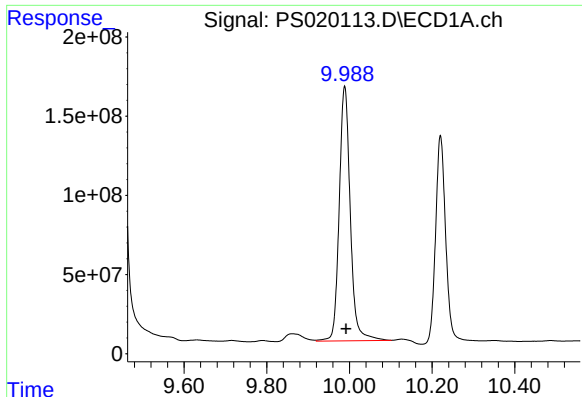
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 14066969576
Conc: 650.91 ng/ml



#12 2,4,5-T

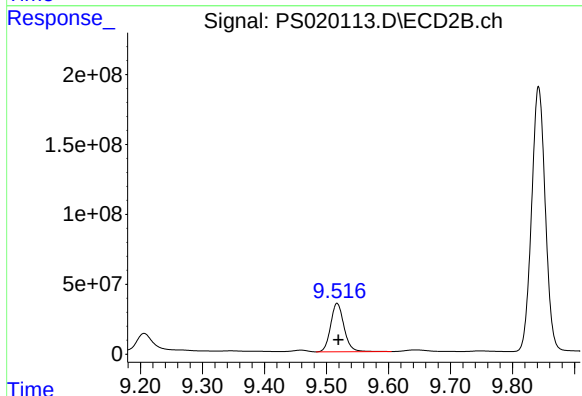
R.T.: 9.013 min
Delta R.T.: -0.001 min
Response: 3932997474
Conc: 713.16 ng/ml



#13 2,4-DB

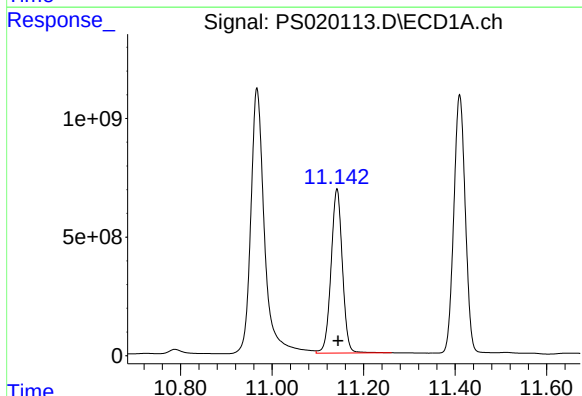
R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 2988004043
Conc: 685.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



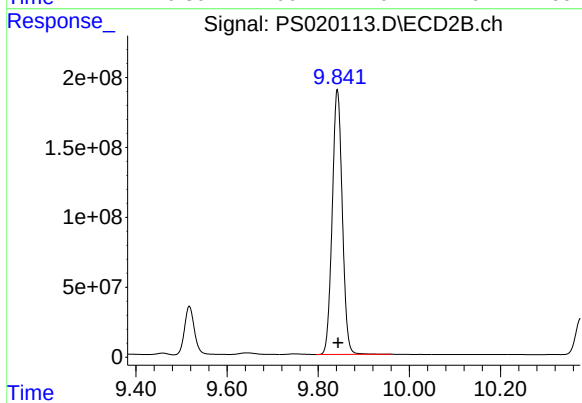
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.002 min
Response: 518661799
Conc: 726.61 ng/ml



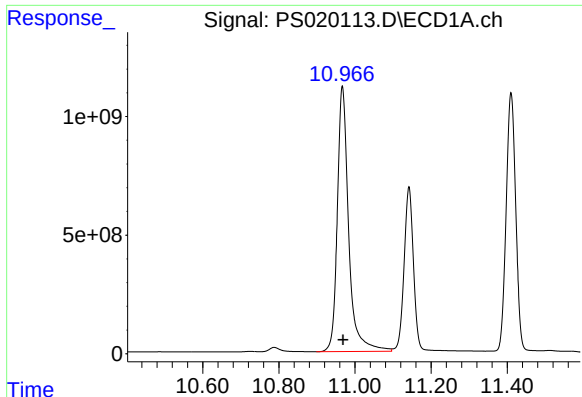
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.003 min
Response: 11881164747
Conc: 661.12 ng/ml



#14 DINOSEB

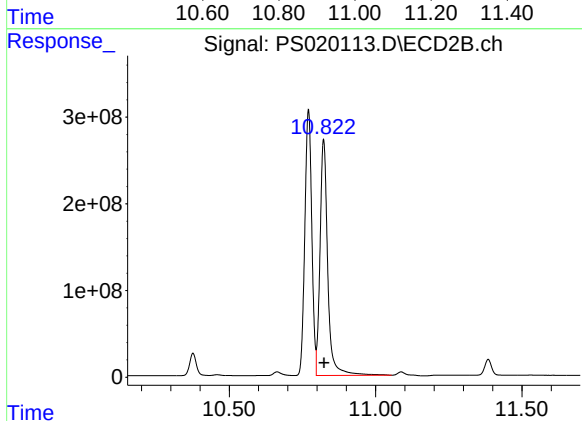
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 2908174708
Conc: 700.00 ng/ml



#15 Picloram

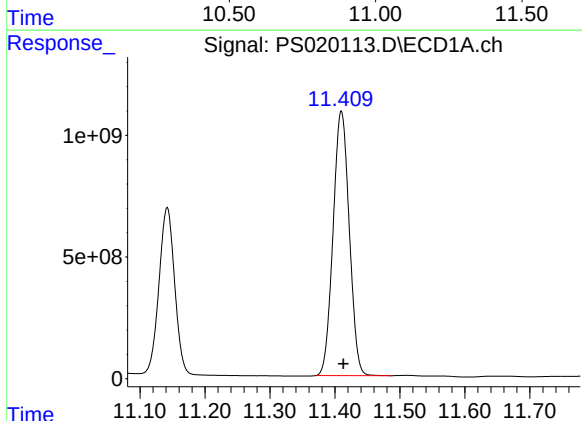
R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 23138073589
Conc: 664.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



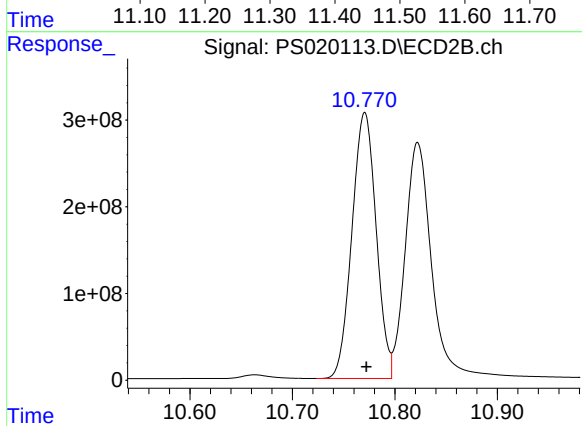
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 4985476863
Conc: 648.75 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 18781666001
Conc: 688.88 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.002 min
Response: 5031906030
Conc: 696.59 ng/ml