

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 11:05
 Operator : AR\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: Apr 04 15:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.167	7.673	2273.5E6	677.0E6	731.546	729.415
Target Compounds							
1) T	Dalapon	2.631	2.670	3201.8E6	1173.8E6	642.855	629.236
2) T	3,5-DICHL...	6.349	6.645	3096.8E6	955.7E6	684.264	677.777
3) T	4-Nitroph...	6.964	7.205	1131.8E6	308.9E6	698.444	701.315
5) T	DICAMBA	7.352	7.868	9259.7E6	2963.2E6	703.754	692.606
6) T	MCPD	7.534	7.973	642.8E6	213.3E6	68.955	69.200
7) T	MCPA	7.683	8.212	852.6E6	282.8E6	65.716	68.007
8) T	DICHLORPROP	8.054	8.574	2358.8E6	724.9E6	694.352	677.363
9) T	2,4-D	8.282	8.897	2457.3E6	701.6E6	714.519	705.605
10) T	Pentachlo...	8.579	9.414	34852.0E6	11122.0E6	751.368	703.503
11) T	2,4,5-TP ...	9.153	9.789	13348.2E6	4220.6E6	716.521	706.971
12) T	2,4,5-T	9.443	10.202	13396.5E6	3833.5E6	738.207	722.017
13) T	2,4-DB	10.014	10.764	1797.8E6	432.7E6	745.248	721.619
14) T	DINOSEB	11.212	11.140	9553.3E6	2735.5E6	760.305	755.050
15) T	Picloram	11.022	12.211	16910.7E6	4401.3E6	742.457	731.292
16) T	DCPA	11.509	12.174	17158.5E6	5040.2E6	724.802	716.452

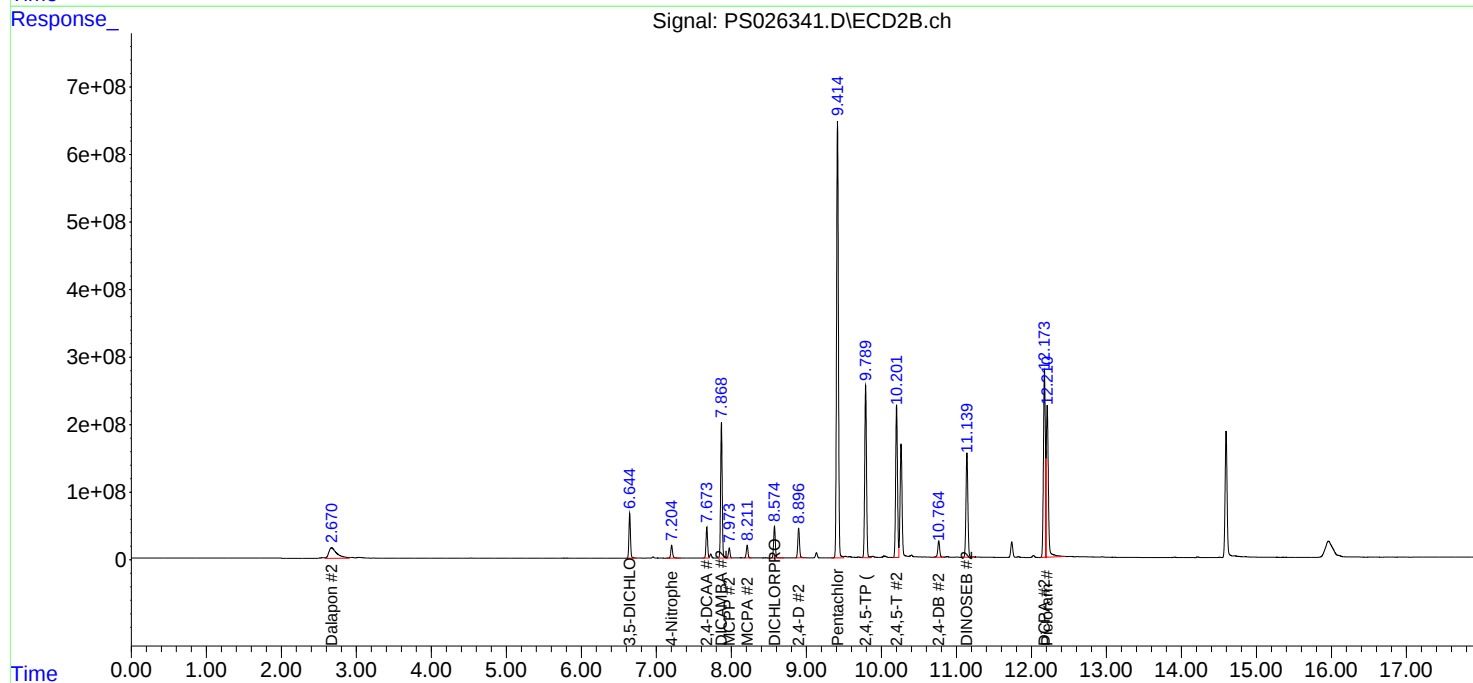
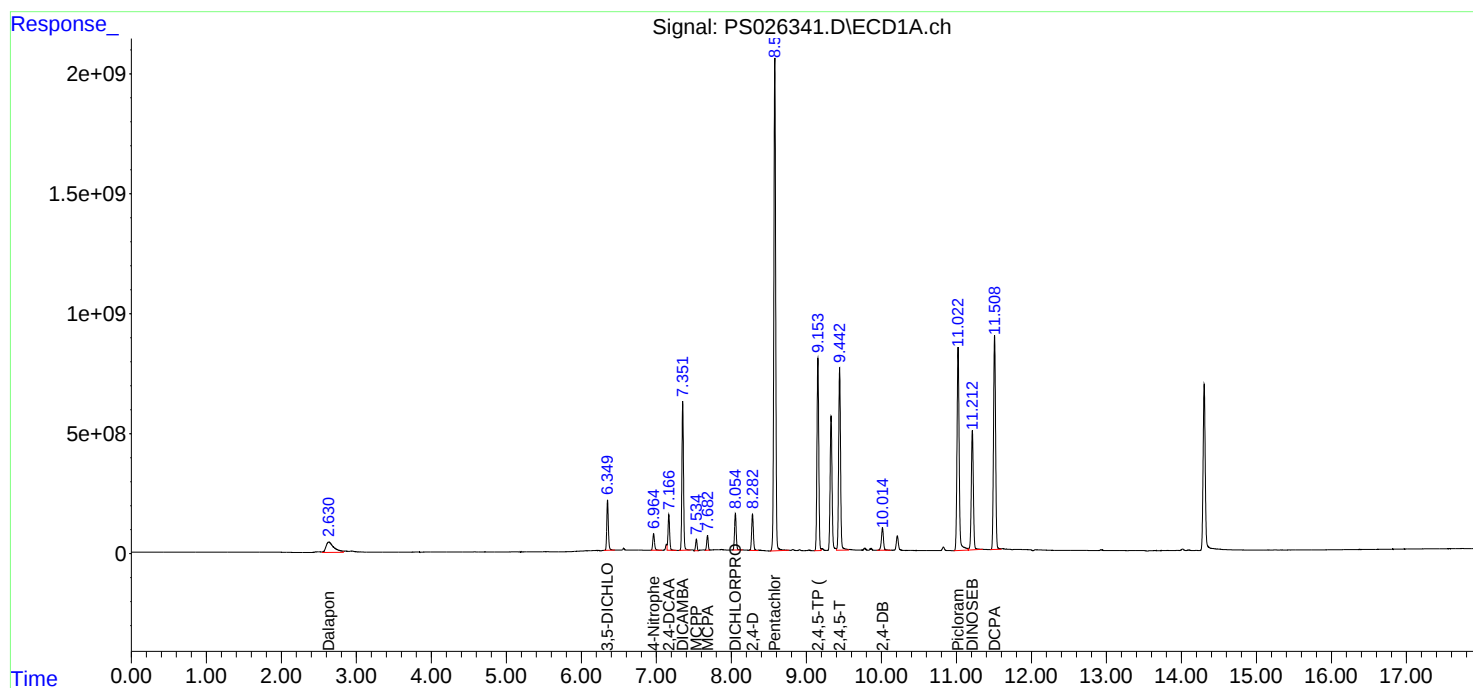
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

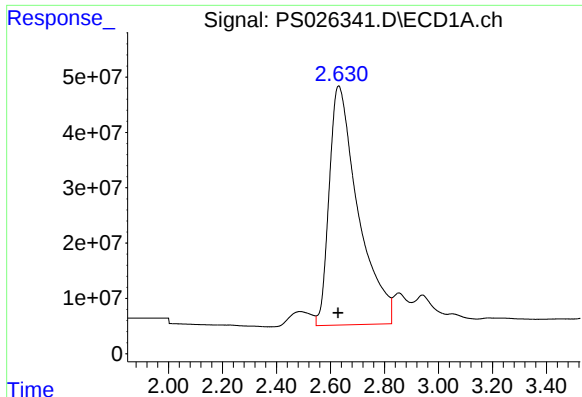
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Quant Time: Apr 04 15:32:57 2024
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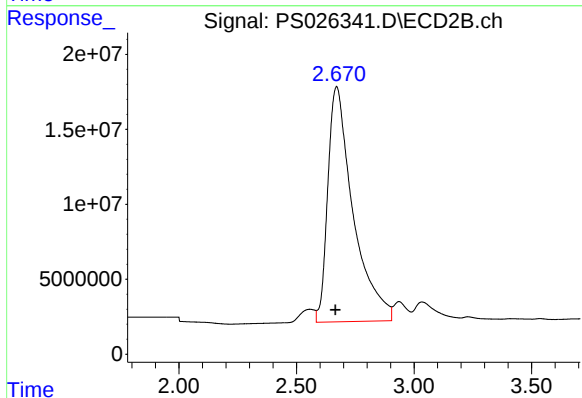




#1 Dalapon

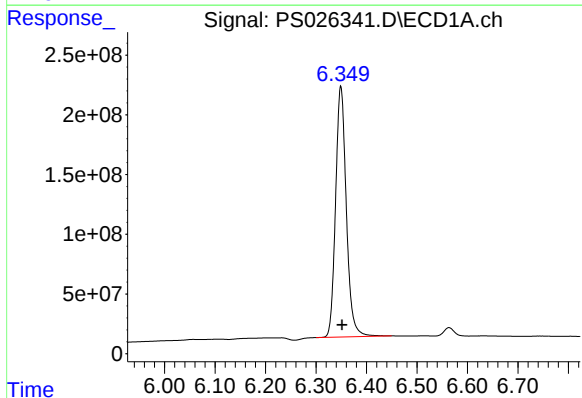
R.T.: 2.631 min
Delta R.T.: 0.003 min
Response: 3201774410
Conc: 642.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



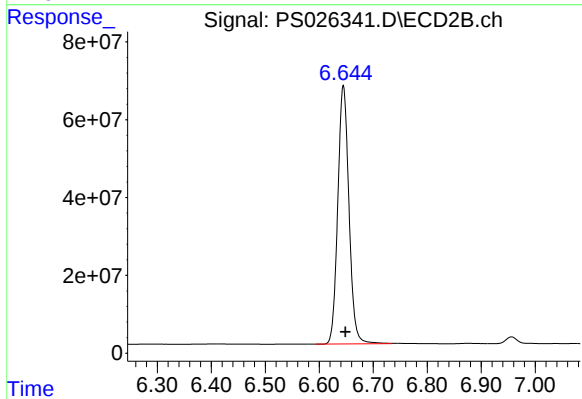
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: 0.004 min
Response: 1173756565
Conc: 629.24 ng/ml



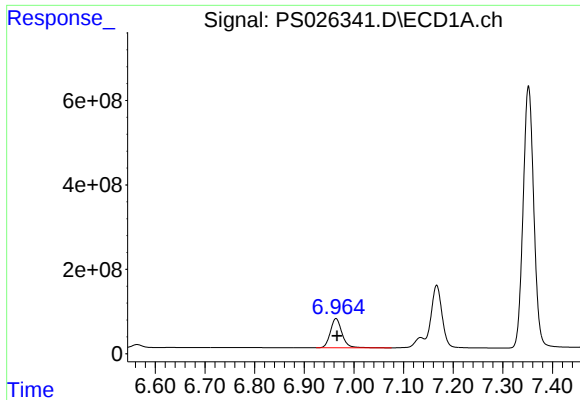
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 3096751850
Conc: 684.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

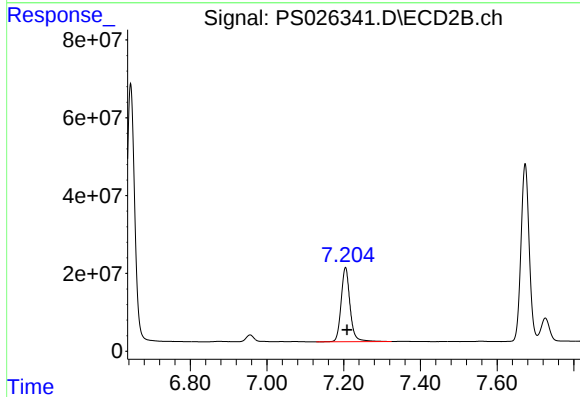
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 955739795
Conc: 677.78 ng/ml



#3 4-Nitrophenol

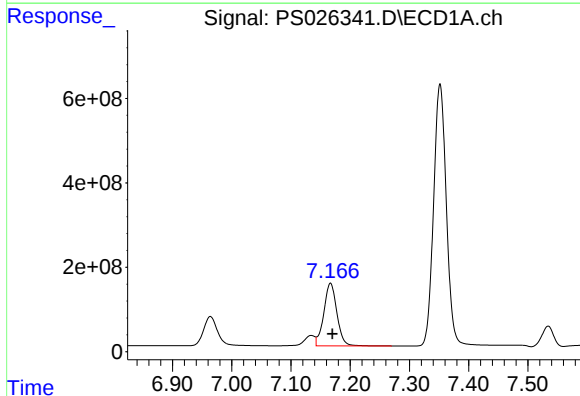
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1131803707
Conc: 698.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



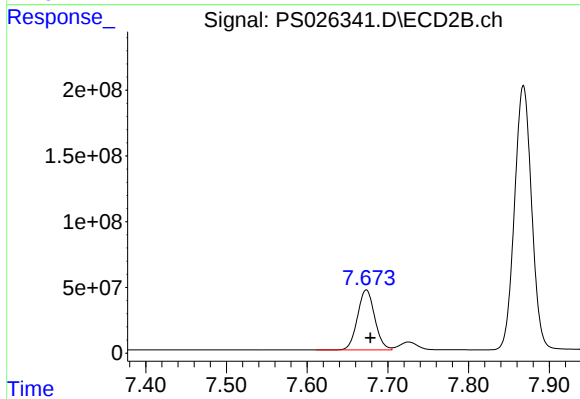
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 308870932
Conc: 701.31 ng/ml



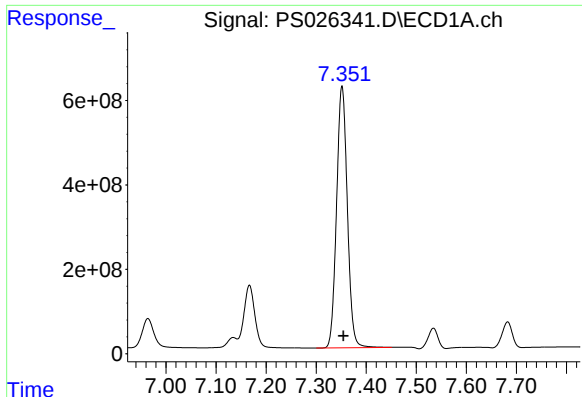
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 2273501425
Conc: 731.55 ng/ml



#4 2,4-DCAA

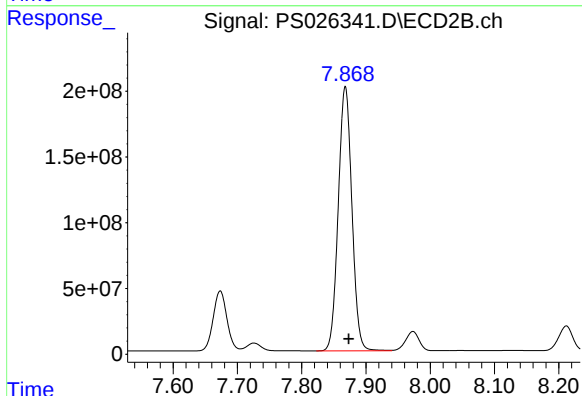
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 676970945
Conc: 729.41 ng/ml



#5 DICAMBA

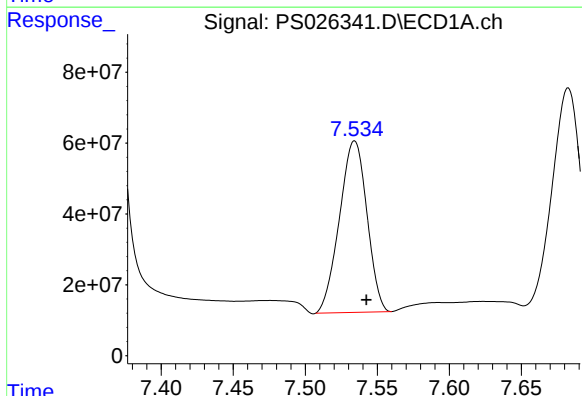
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 9259654773
Conc: 703.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



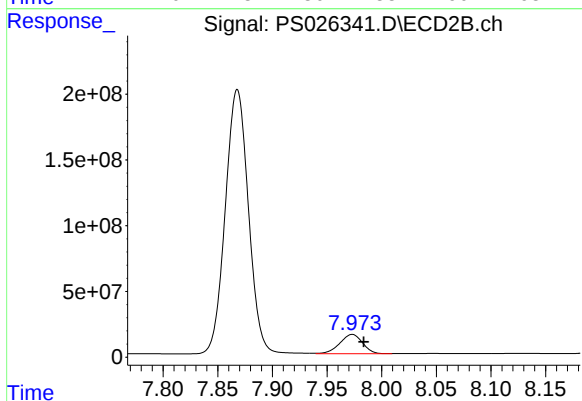
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 2963152900
Conc: 692.61 ng/ml



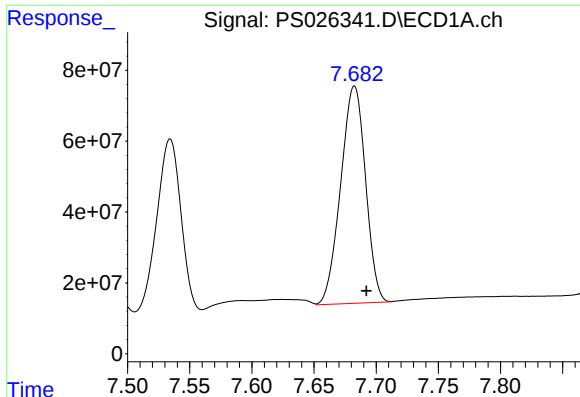
#6 MCP

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 642756602
Conc: 68.96 ug/ml



#6 MCP

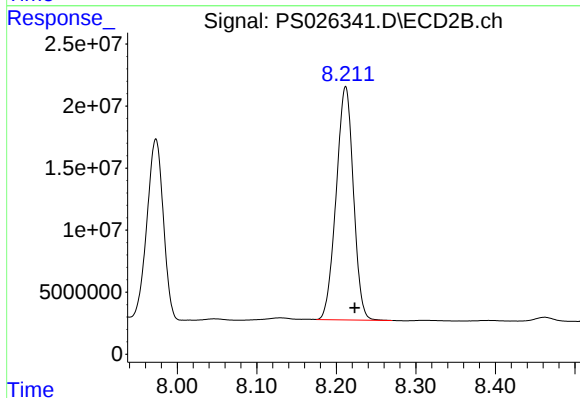
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 213264772
Conc: 69.20 ug/ml



#7 MCPA

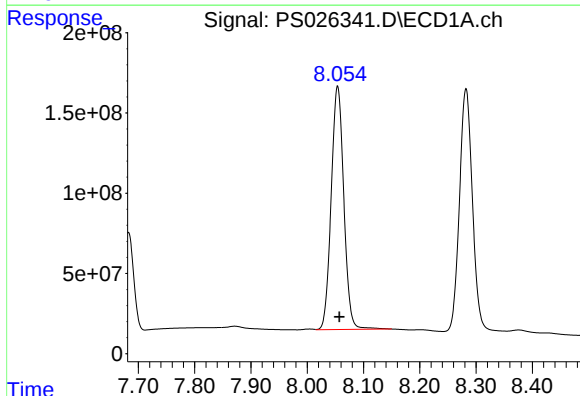
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 852599973
Conc: 65.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



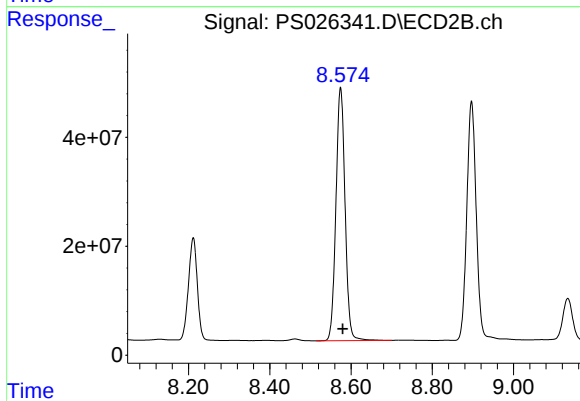
#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 282772324
Conc: 68.01 ug/ml



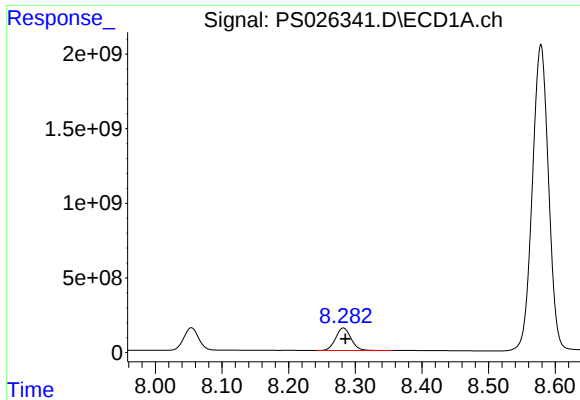
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 2358824536
Conc: 694.35 ng/ml



#8 DICHLORPROP

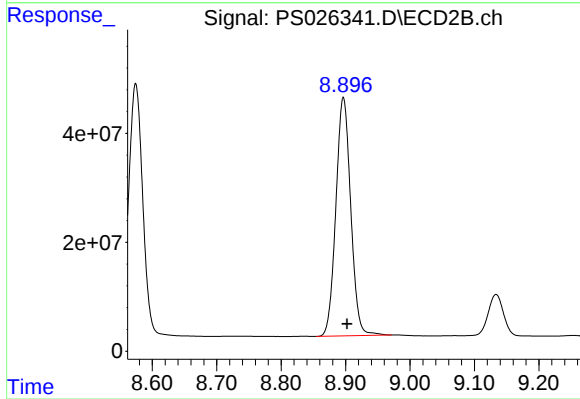
R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 724898873
Conc: 677.36 ng/ml



#9 2,4-D

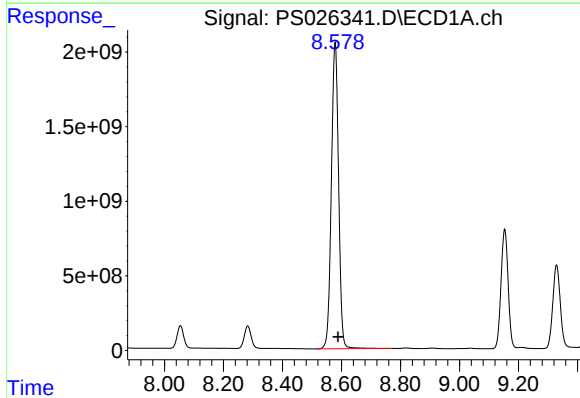
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 2457254226
Conc: 714.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



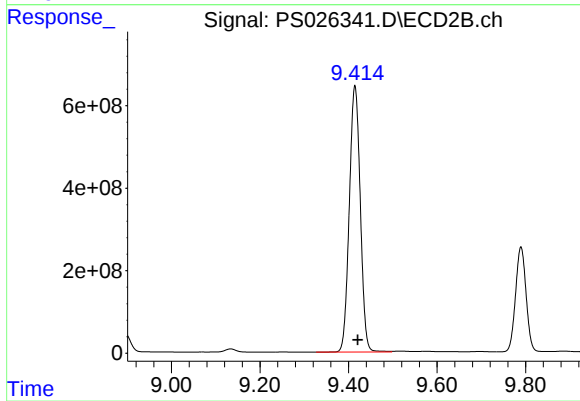
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: -0.006 min
Response: 701607943
Conc: 705.61 ng/ml



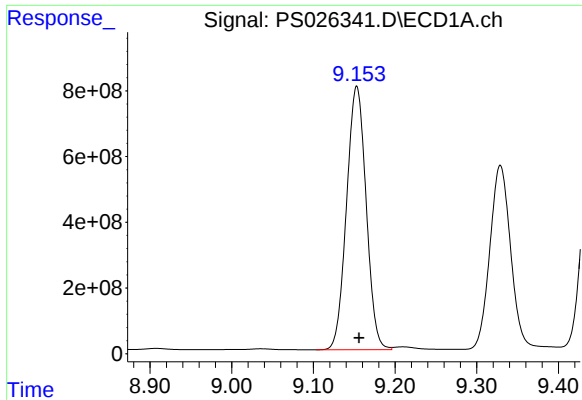
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 34852044974
Conc: 751.37 ng/ml



#10 Pentachlorophenol

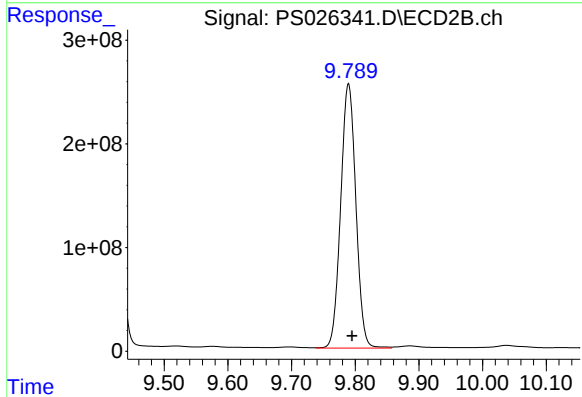
R.T.: 9.414 min
Delta R.T.: -0.007 min
Response: 11122037196
Conc: 703.50 ng/ml



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

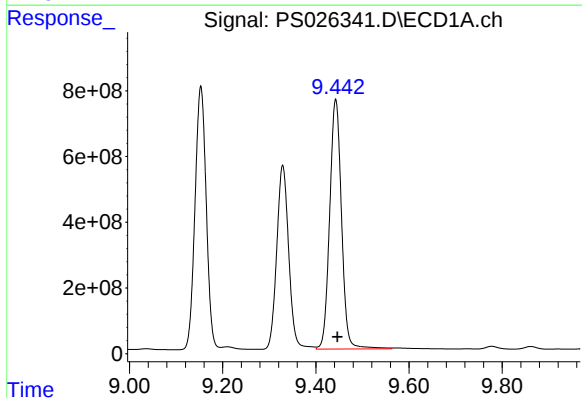
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 13348184065
Conc: 716.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



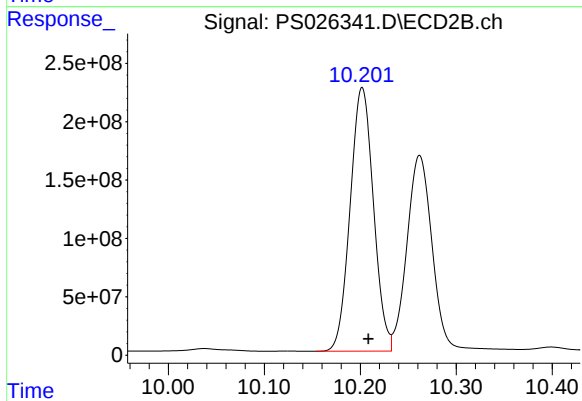
#11 2,4,5-TP (SILVEX)

R.T.: 9.789 min
Delta R.T.: -0.006 min
Response: 4220623860
Conc: 706.97 ng/ml



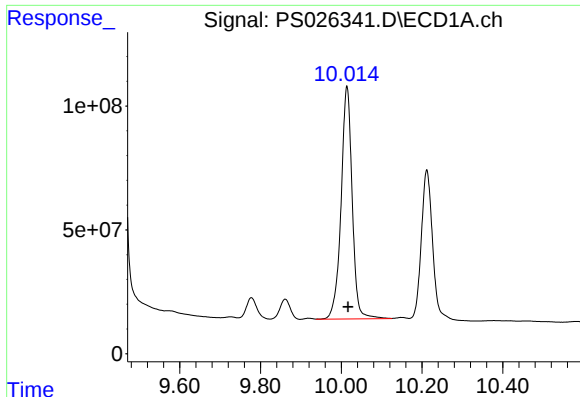
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.003 min
Response: 13396483628
Conc: 738.21 ng/ml



#12 2,4,5-T

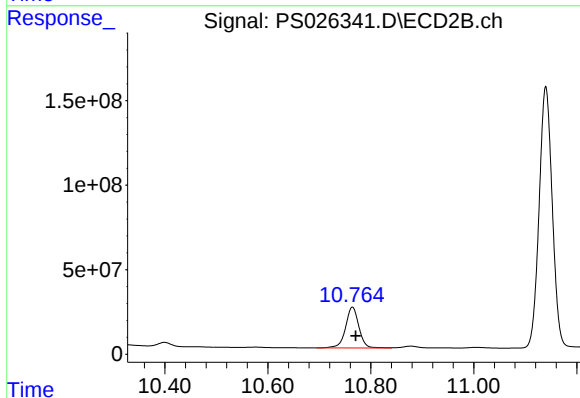
R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 3833471362
Conc: 722.02 ng/ml



#13 2,4-DB

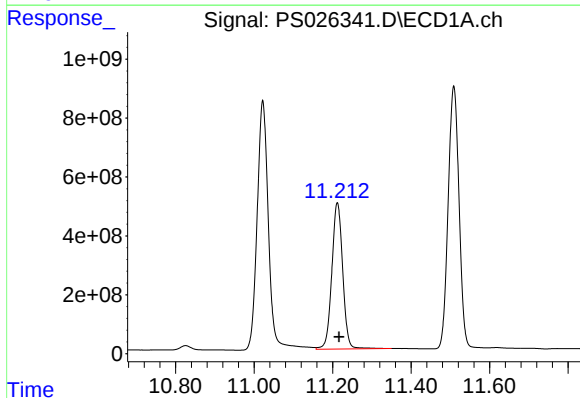
R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1797773421
Conc: 745.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



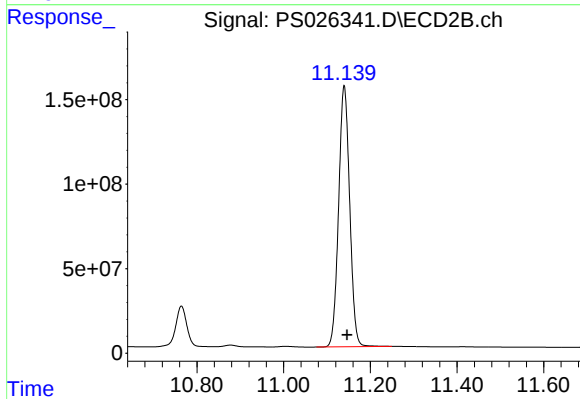
#13 2,4-DB

R.T.: 10.764 min
Delta R.T.: -0.007 min
Response: 432675972
Conc: 721.62 ng/ml



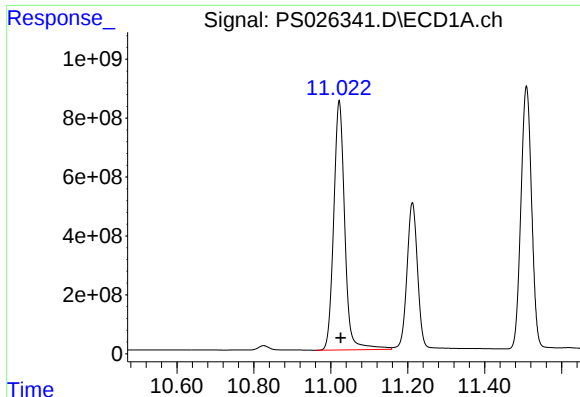
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.004 min
Response: 9553317873
Conc: 760.30 ng/ml



#14 DINOSEB

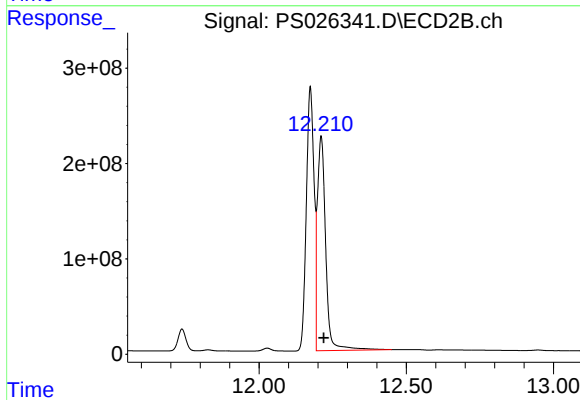
R.T.: 11.140 min
Delta R.T.: -0.007 min
Response: 2735493505
Conc: 755.05 ng/ml



#15 Picloram

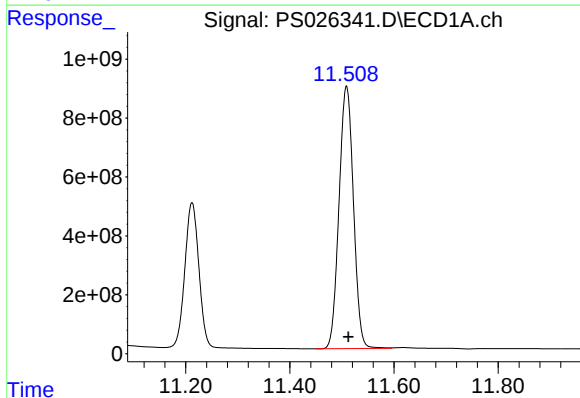
R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 16910700007
Conc: 742.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



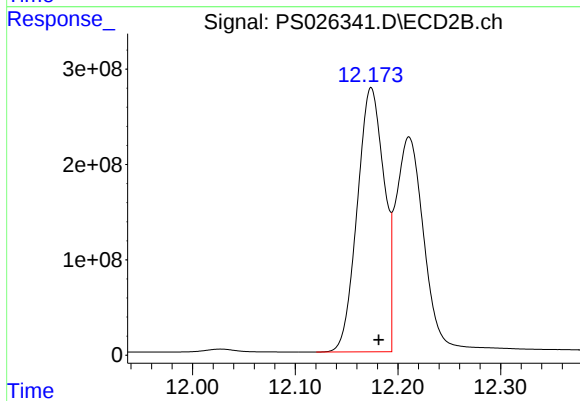
#15 Picloram

R.T.: 12.211 min
Delta R.T.: -0.009 min
Response: 4401282997
Conc: 731.29 ng/ml



#16 DCPA

R.T.: 11.509 min
Delta R.T.: -0.004 min
Response: 17158531366
Conc: 724.80 ng/ml



#16 DCPA

R.T.: 12.174 min
Delta R.T.: -0.008 min
Response: 5040215087
Conc: 716.45 ng/ml