

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 14:46
 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 02 16:24:59 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	7.174	7.677	2192.0E6	672.5E6	705.323	724.556
Target Compounds							
1) T	Dalapon	2.629	2.662	3299.4E6	1216.7E6	662.466	652.248
2) T	3,5-DICHL...	6.354	6.646	3018.4E6	951.5E6	666.949	674.774
3) T	4-Nitroph...	6.970	7.207	1051.3E6	296.7E6	648.736	673.660
5) T	DICAMBA	7.358	7.871	8777.0E6	2964.4E6	667.074	692.905
6) T	MCPD	7.542	7.977	610.3E6	212.8E6	65.469	69.033
7) T	MCPA	7.690	8.216	855.6E6	282.0E6	65.944	67.825
8) T	DICHLORPROP	8.062	8.579	2245.3E6	733.6E6	660.948	685.510
9) T	2,4-D	8.291	8.901	2335.7E6	677.8E6	679.171	681.683
10) T	Pentachlo...	8.587	9.420	32984.9E6	11042.1E6	711.114	698.446
11) T	2,4,5-TP ...	9.163	9.796	12516.3E6	4123.2E6	671.866	690.650
12) T	2,4,5-T	9.453	10.208	11872.2E6	3741.0E6	654.212	704.592
13) T	2,4-DB	10.025	10.771	1669.1E6	416.9E6	691.923	695.225
14) T	DINOSEB	11.226	11.147	8700.5E6	2584.1E6	692.430	713.271
15) T	Picloram	11.034	12.220	16094.0E6	4333.1E6	706.601	719.959
16) T	DCPA	11.522	12.181	16333.6E6	5035.4E6	689.958	715.763

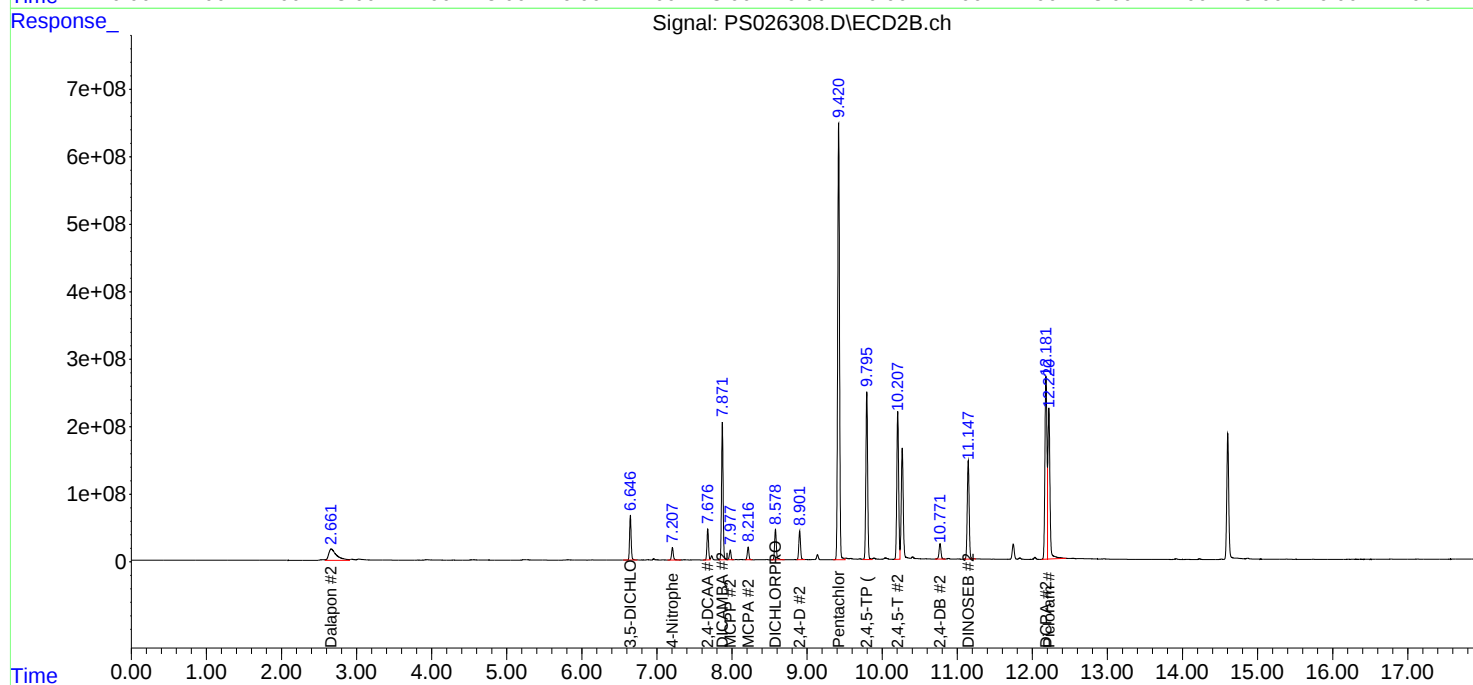
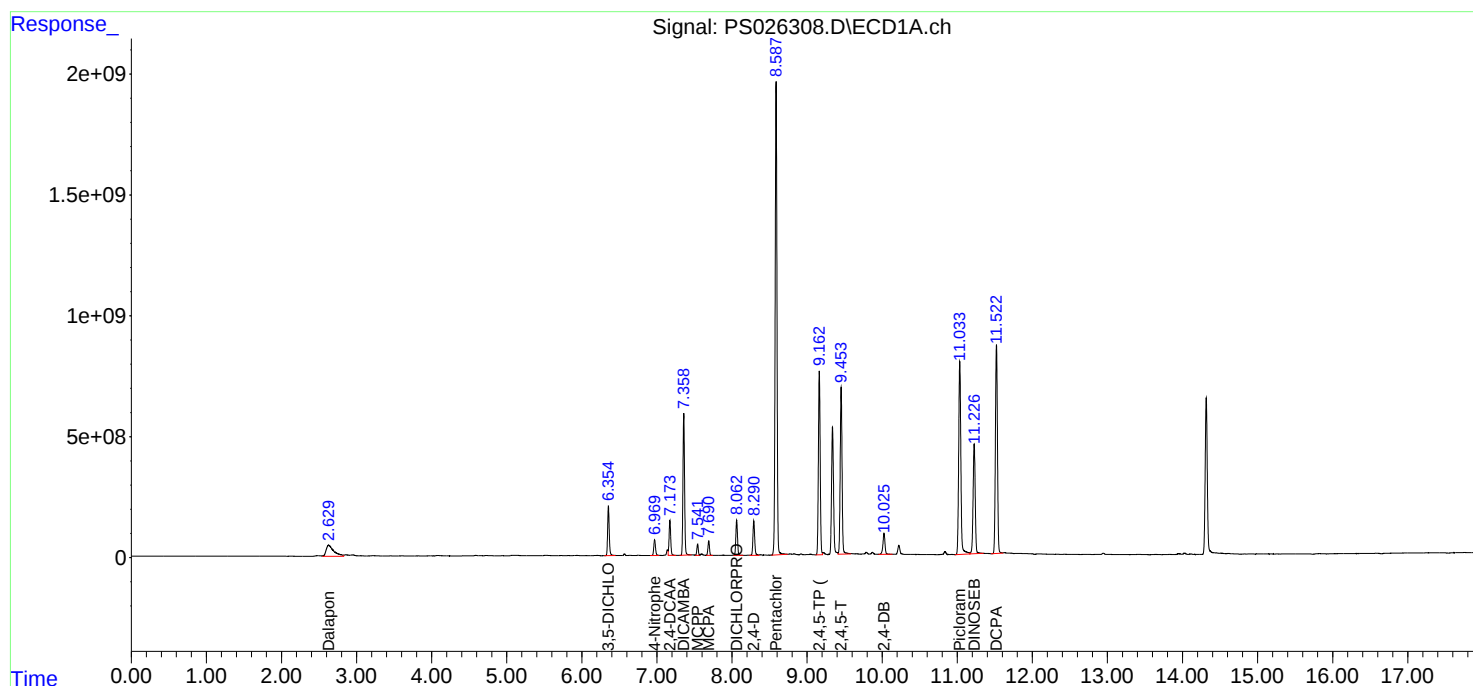
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

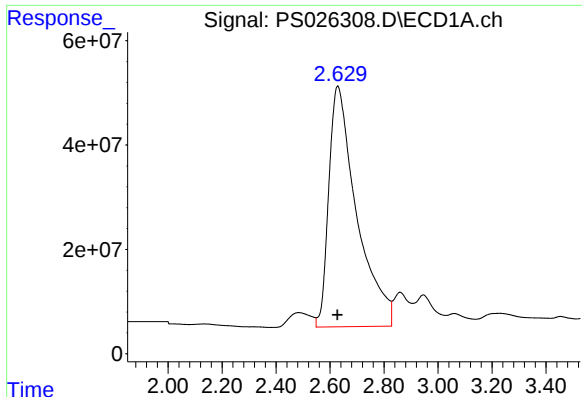
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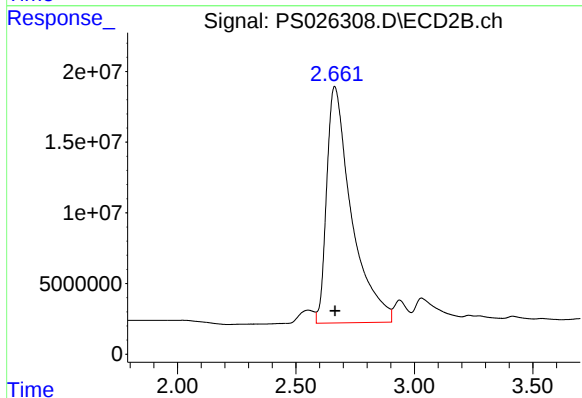




#1 Dalapon

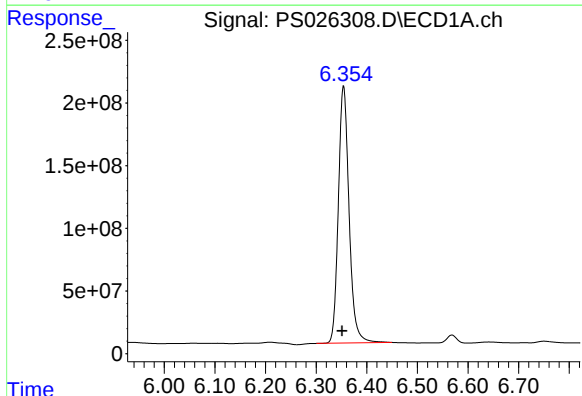
R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 3299446737
Conc: 662.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



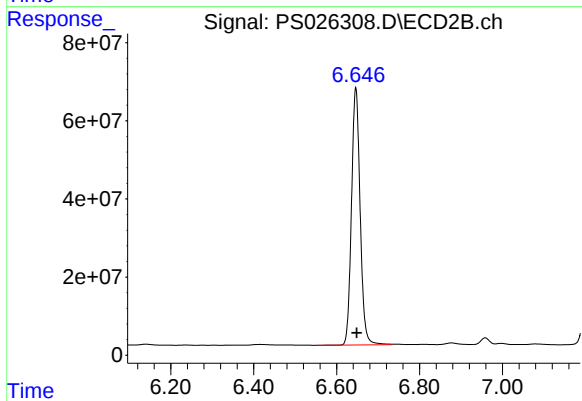
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 1216682612
Conc: 652.25 ng/ml



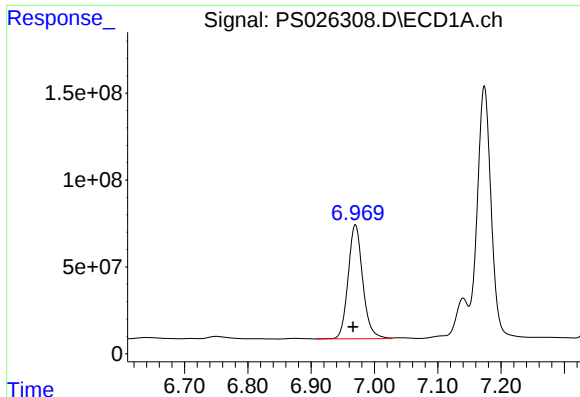
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 3018392521
Conc: 666.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

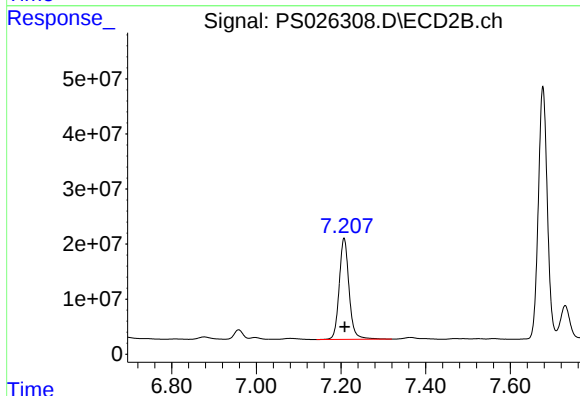
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 951504193
Conc: 674.77 ng/ml



#3 4-Nitrophenol

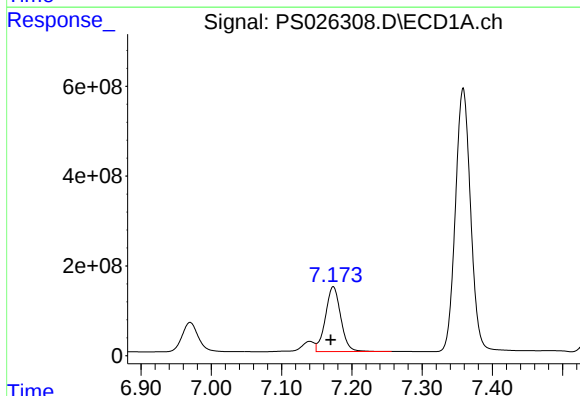
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 1051253548
Conc: 648.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



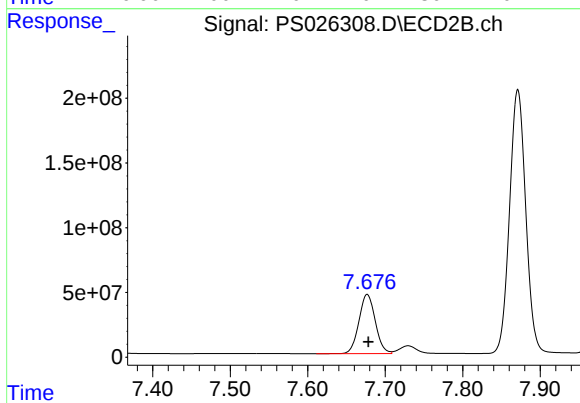
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 296691469
Conc: 673.66 ng/ml



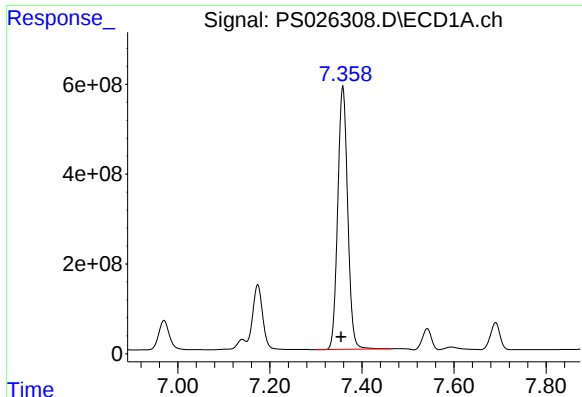
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 2192006539
Conc: 705.32 ng/ml



#4 2,4-DCAA

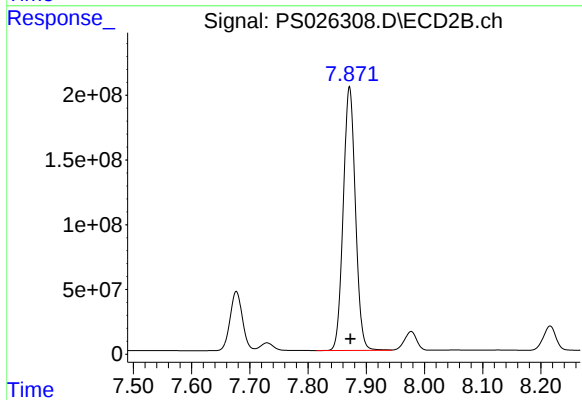
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 672461182
Conc: 724.56 ng/ml



#5 DICAMBA

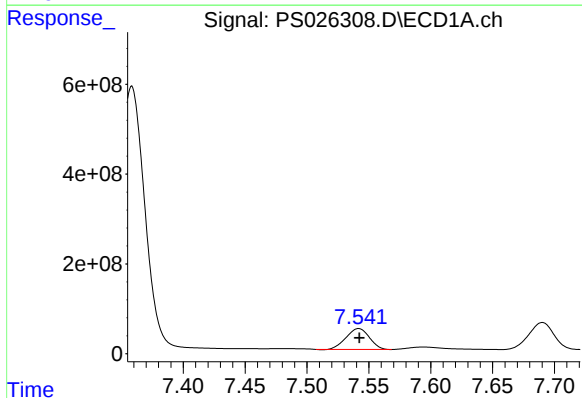
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 8777045330
Conc: 667.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



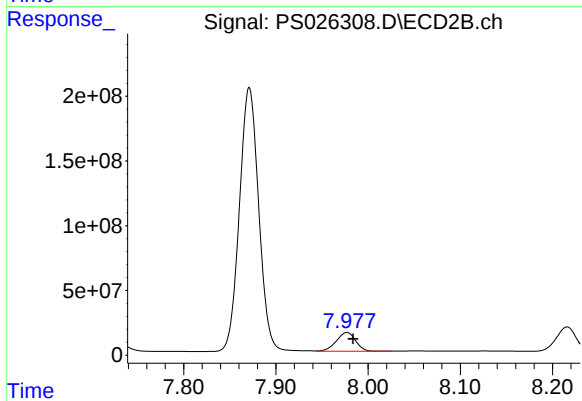
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 2964432663
Conc: 692.91 ng/ml



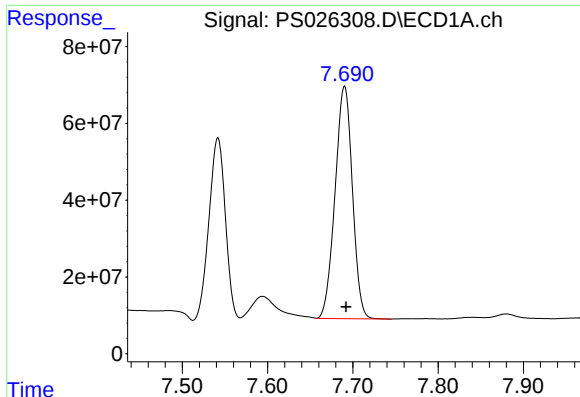
#6 MCP

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 610257890
Conc: 65.47 ug/ml



#6 MCP

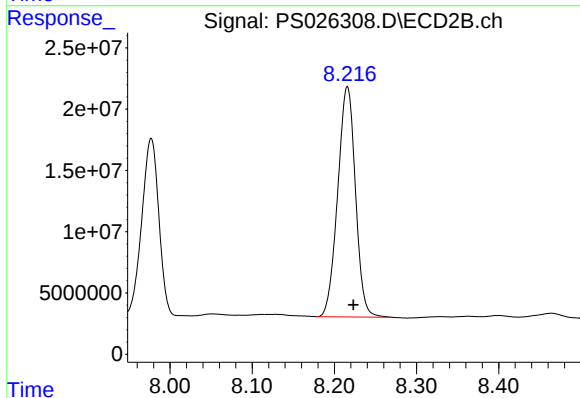
R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 212752248
Conc: 69.03 ug/ml



#7 MCPA

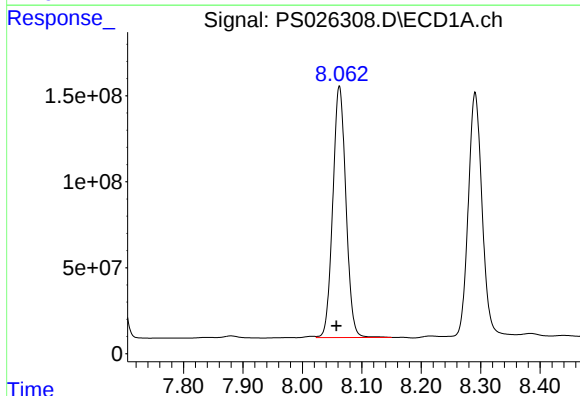
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 855561784
Conc: 65.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



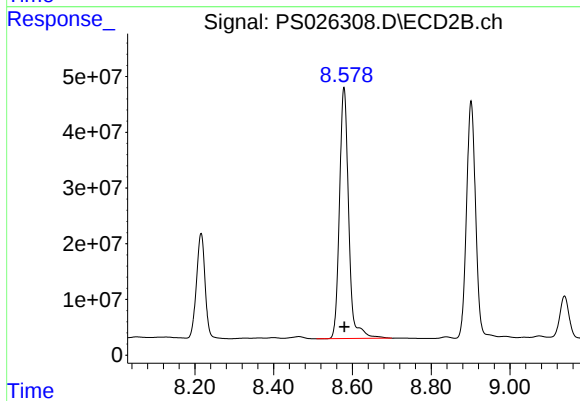
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 282017464
Conc: 67.83 ug/ml



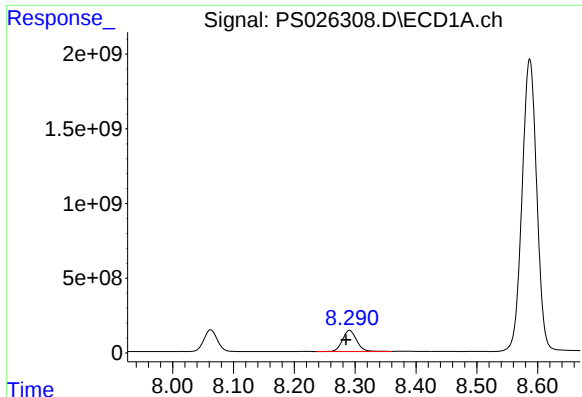
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 2245344289
Conc: 660.95 ng/ml



#8 DICHLORPROP

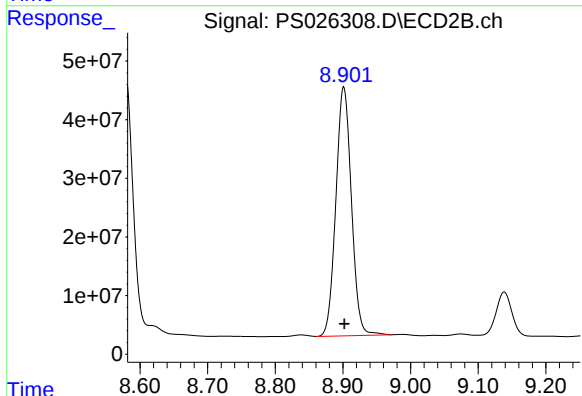
R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 733617436
Conc: 685.51 ng/ml



#9 2,4-D

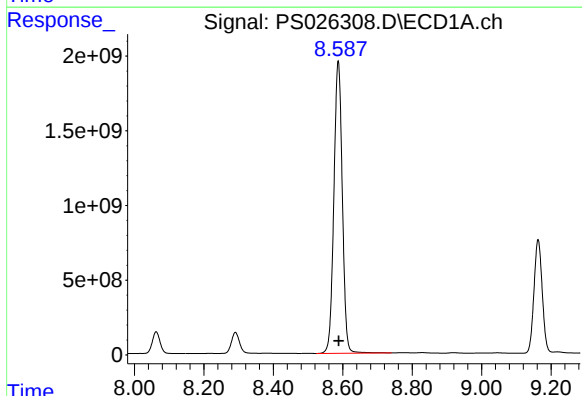
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 2335690893
Conc: 679.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



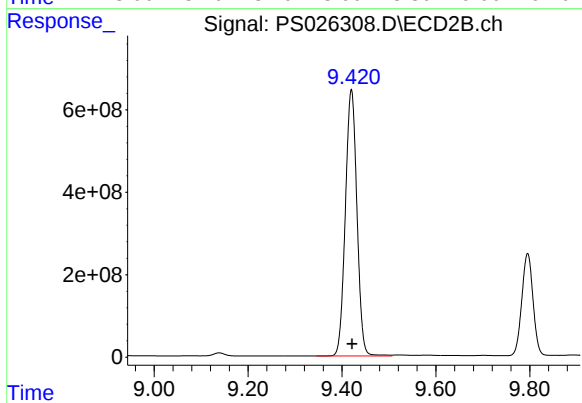
#9 2,4-D

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 677820885
Conc: 681.68 ng/ml



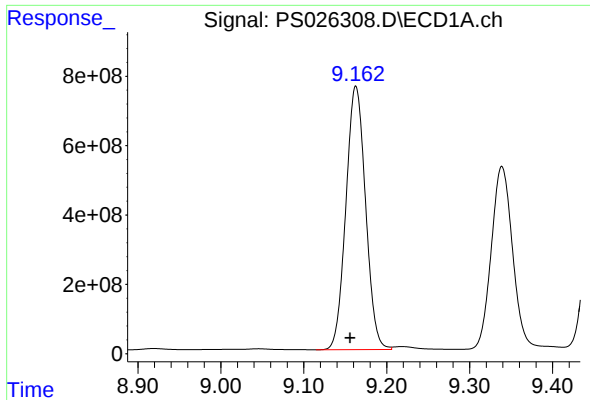
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 32984861738
Conc: 711.11 ng/ml



#10 Pentachlorophenol

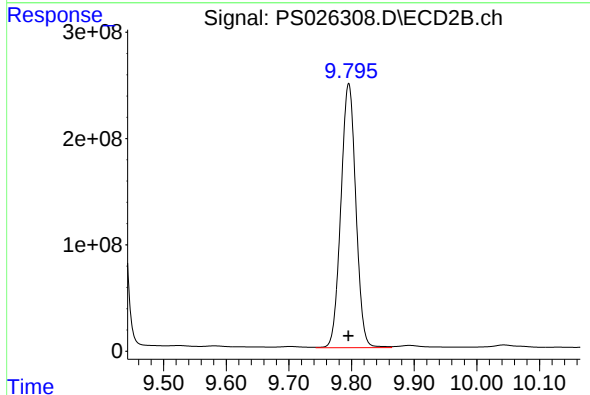
R.T.: 9.420 min
Delta R.T.: -0.001 min
Response: 11042094571
Conc: 698.45 ng/ml



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

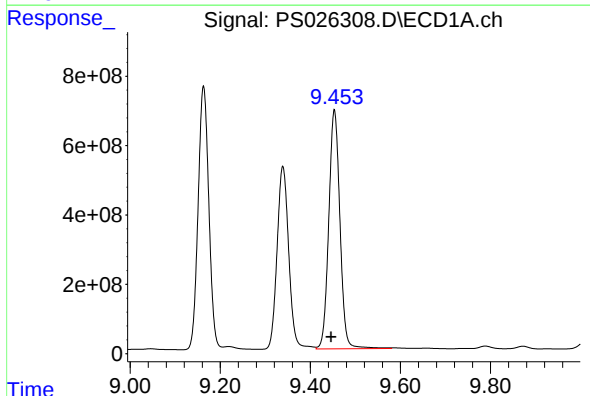
R.T.: 9.163 min
Delta R.T.: 0.007 min
Response: 12516294937
Conc: 671.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



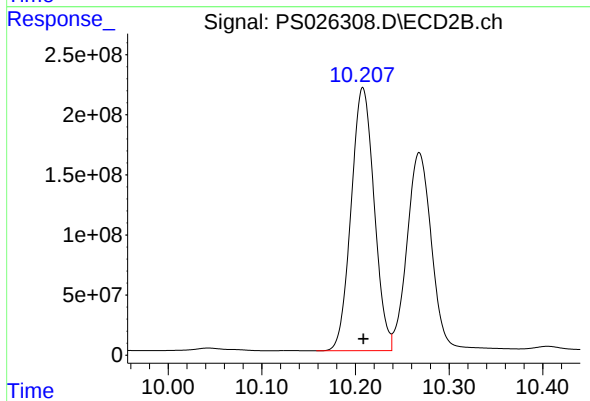
#11 2,4,5-TP (SILVEX)

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 4123186113
Conc: 690.65 ng/ml



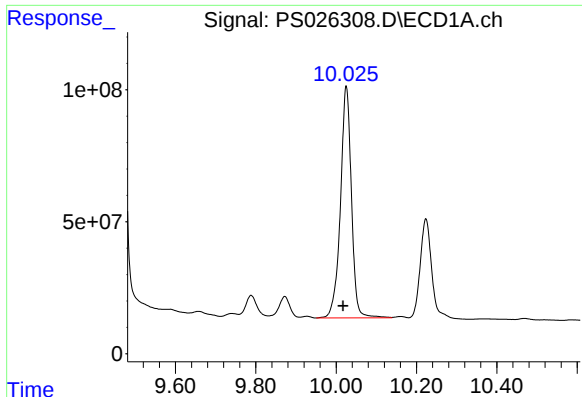
#12 2,4,5-T

R.T.: 9.453 min
Delta R.T.: 0.007 min
Response: 11872209093
Conc: 654.21 ng/ml



#12 2,4,5-T

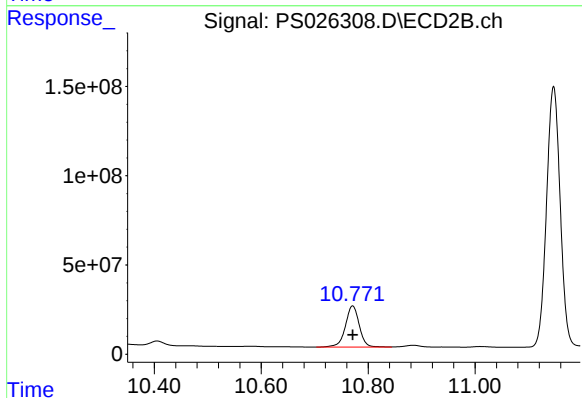
R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 3740953941
Conc: 704.59 ng/ml



#13 2,4-DB

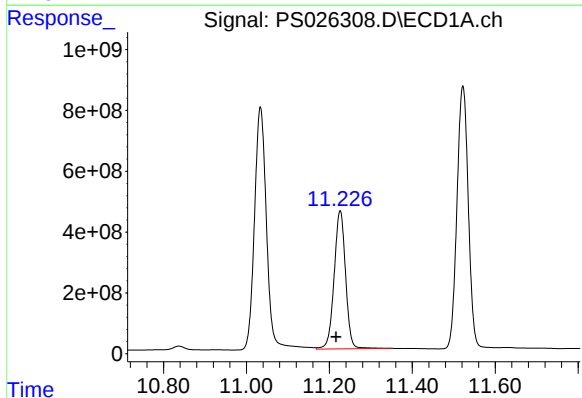
R.T.: 10.025 min
Delta R.T.: 0.008 min
Response: 1669137048
Conc: 691.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



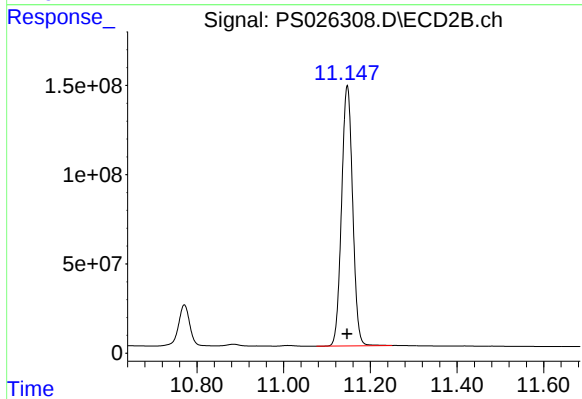
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 416850567
Conc: 695.22 ng/ml



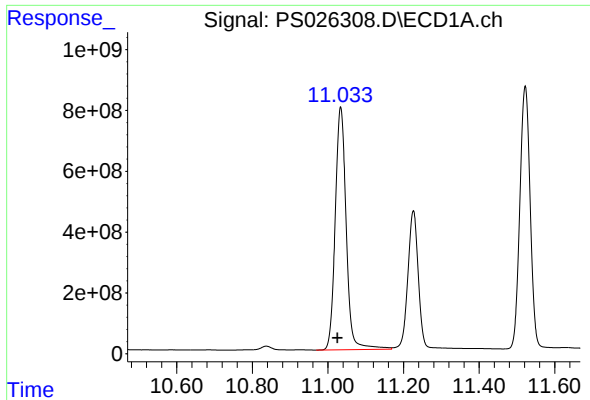
#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: 0.010 min
Response: 8700460918
Conc: 692.43 ng/ml



#14 DINOSEB

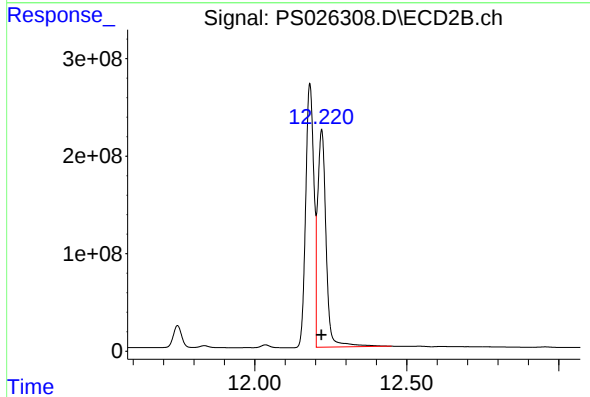
R.T.: 11.147 min
Delta R.T.: 0.000 min
Response: 2584130996
Conc: 713.27 ng/ml



#15 Picloram

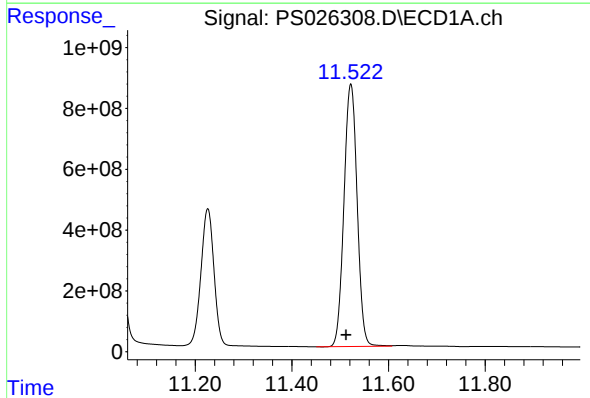
R.T.: 11.034 min
Delta R.T.: 0.008 min
Response: 16094025510
Conc: 706.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



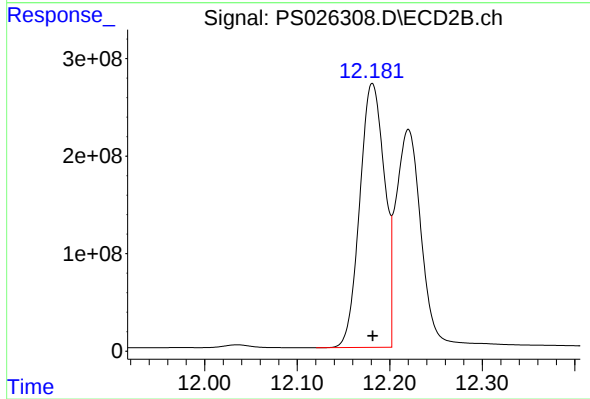
#15 Picloram

R.T.: 12.220 min
Delta R.T.: 0.000 min
Response: 4333080722
Conc: 719.96 ng/ml



#16 DCPA

R.T.: 11.522 min
Delta R.T.: 0.010 min
Response: 16333636126
Conc: 689.96 ng/ml



#16 DCPA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 5035370648
Conc: 715.76 ng/ml