

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
 Data File : PS028036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 11:25
 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: Oct 25 01:11:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.091	7.613	1914.7E6	695.5E6	709.955	733.178
Target Compounds							
1) T	Dalapon	2.541	2.609	2926.4E6	1183.0E6	642.263	693.684
2) T	3,5-DICHL...	6.283	6.586	2604.7E6	927.7E6	658.246	693.571
3) T	4-Nitroph...	6.885	7.147	1187.3E6	453.5E6	641.664	655.989
5) T	DICAMBA	7.269	7.806	7451.1E6	2400.1E6	681.281	726.281
6) T	MCPD	7.449	7.909	510.0E6	177.2E6	69.554	68.553
7) T	MCPA	7.594	8.151	706.2E6	308.2E6	66.602	66.971
8) T	DICHLORPROP	7.955	8.510	1920.5E6	672.1E6	665.995	717.319
9) T	2,4-D	8.176	8.835	2255.3E6	707.9E6	665.579	709.891
10) T	Pentachlo...	8.463	9.347	27226.3E6	9287.8E6	688.019	725.260
11) T	2,4,5-TP ...	9.028	9.725	11061.0E6	3363.3E6	684.860	736.810
12) T	2,4,5-T	9.313	10.139	11345.2E6	3060.3E6	679.090	744.163
13) T	2,4-DB	9.875	10.699	1789.3E6	376.1E6	679.603	736.376
14) T	DINOSEB	11.051	11.073	7315.6E6	2351.4E6	664.638	698.821
15) T	Picloram	10.866	12.146	14972.7E6	3313.7E6	672.468	727.207
16) T	DCPA	11.350	12.104	12750.2E6	3536.9E6	689.629	762.079

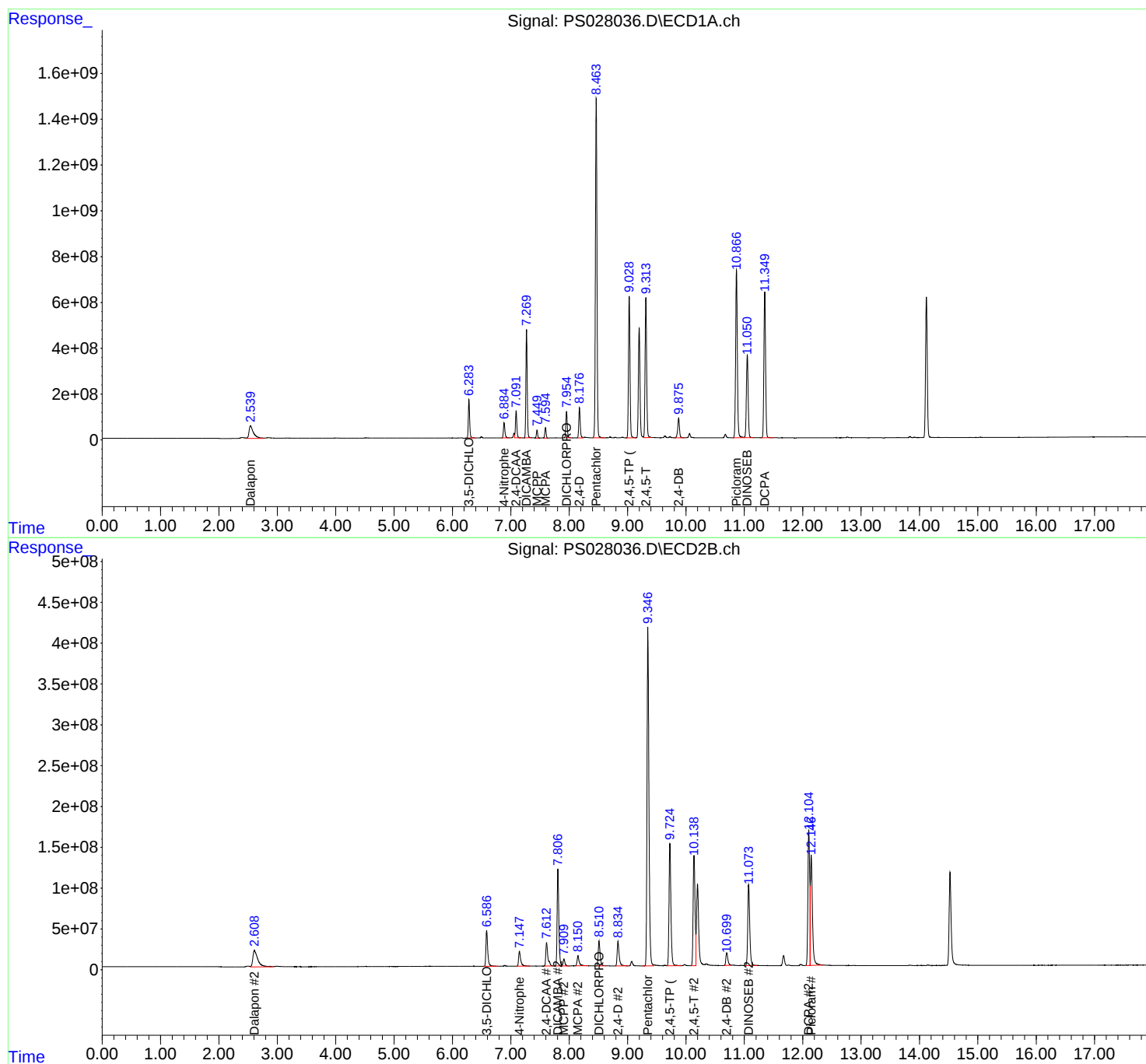
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

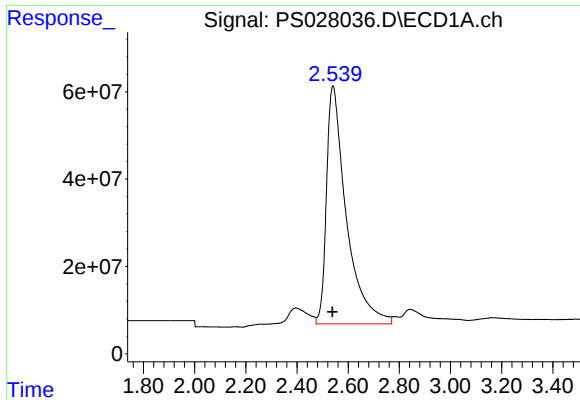
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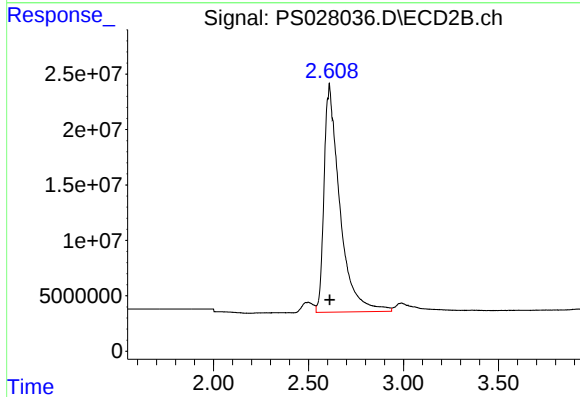




#1 Dalapon

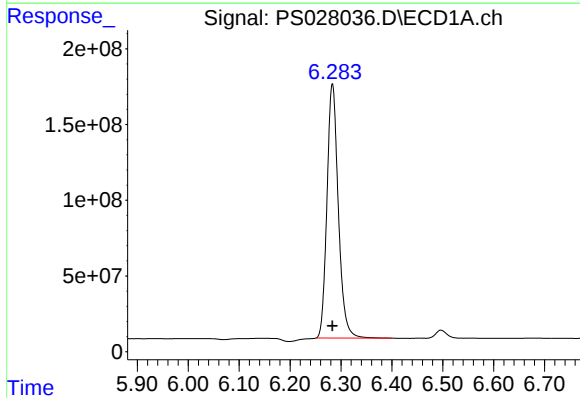
R.T.: 2.541 min
Delta R.T.: 0.003 min
Response: 2926413857
Conc: 642.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



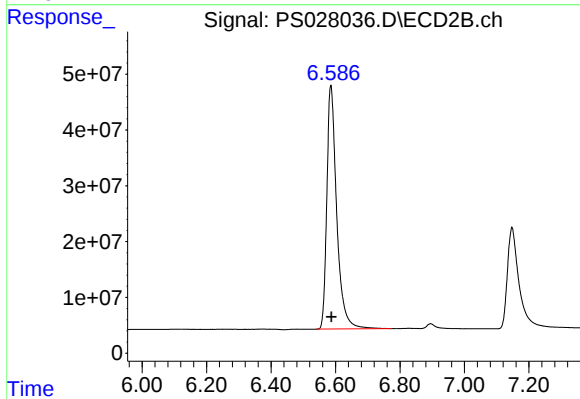
#1 Dalapon

R.T.: 2.609 min
Delta R.T.: -0.003 min
Response: 1183022724
Conc: 693.68 ng/ml



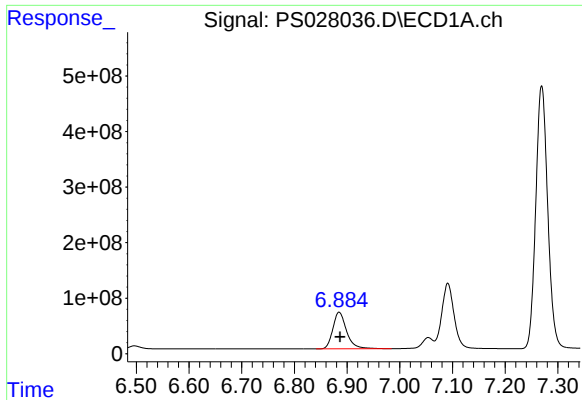
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2604690154
Conc: 658.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

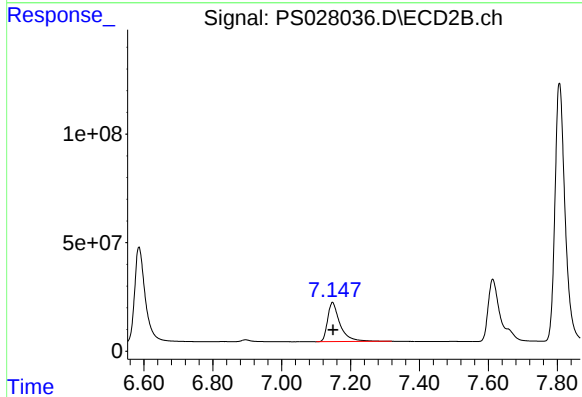
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 927654375
Conc: 693.57 ng/ml



#3 4-Nitrophenol

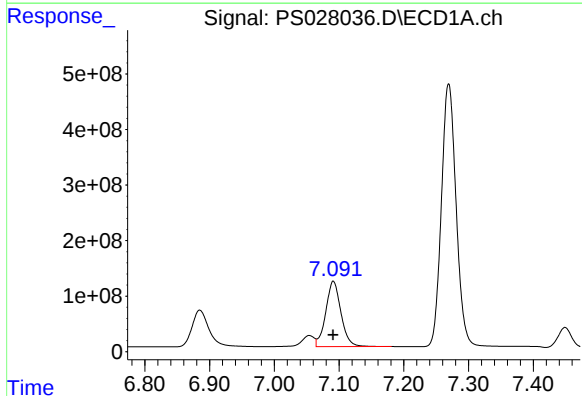
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1187346098
Conc: 641.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



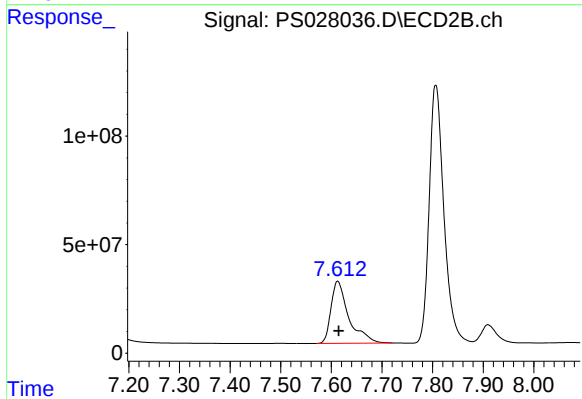
#3 4-Nitrophenol

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 453463116
Conc: 655.99 ng/ml



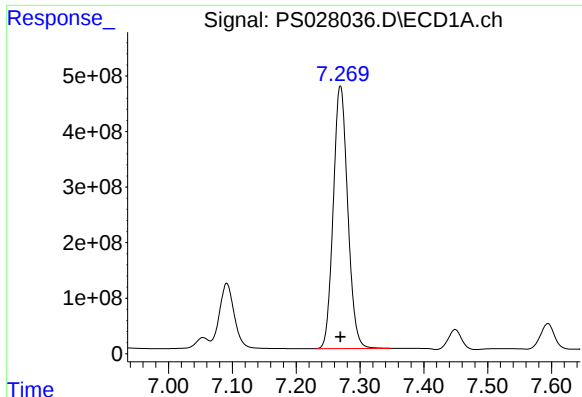
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1914724567
Conc: 709.96 ng/ml



#4 2,4-DCAA

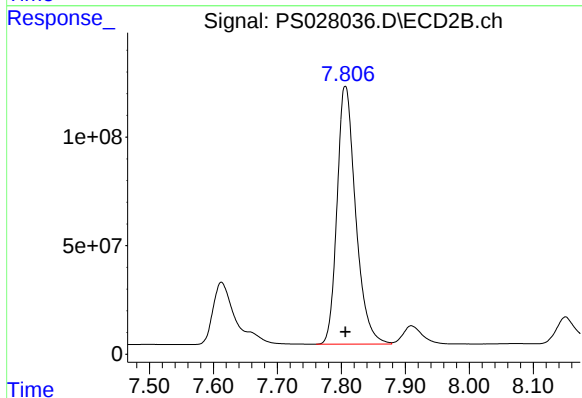
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 695549377
Conc: 733.18 ng/ml



#5 DICAMBA

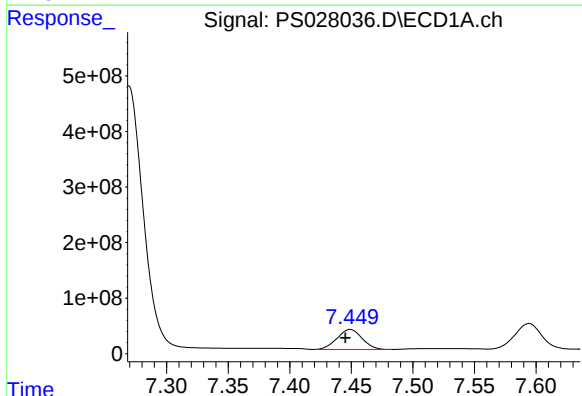
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7451073987
Conc: 681.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



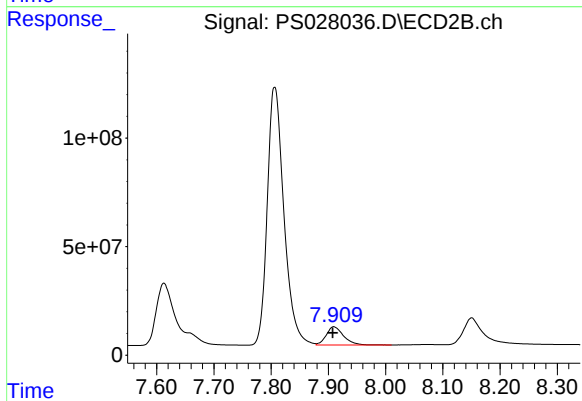
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 2400120377
Conc: 726.28 ng/ml



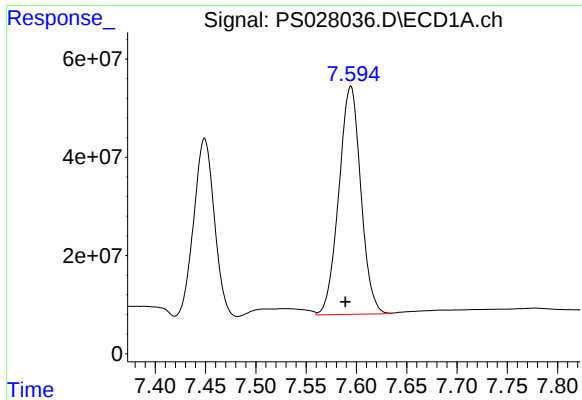
#6 MCP

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 510010743
Conc: 69.55 ug/ml



#6 MCP

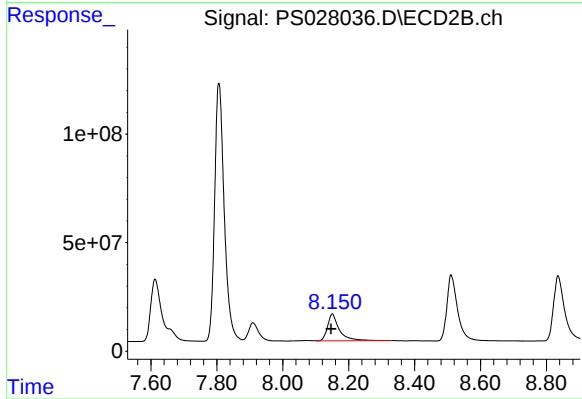
R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 177212218
Conc: 68.55 ug/ml



#7 MCPA

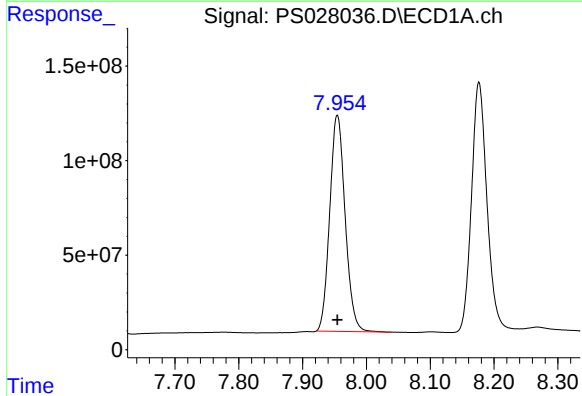
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 706243755
Conc: 66.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



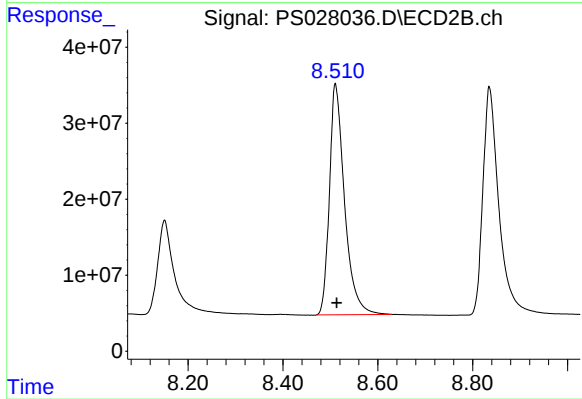
#7 MCPA

R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 308193606
Conc: 66.97 ug/ml



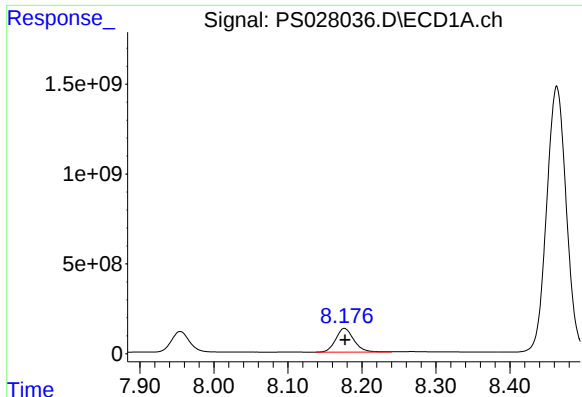
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1920519919
Conc: 666.00 ng/ml



#8 DICHLORPROP

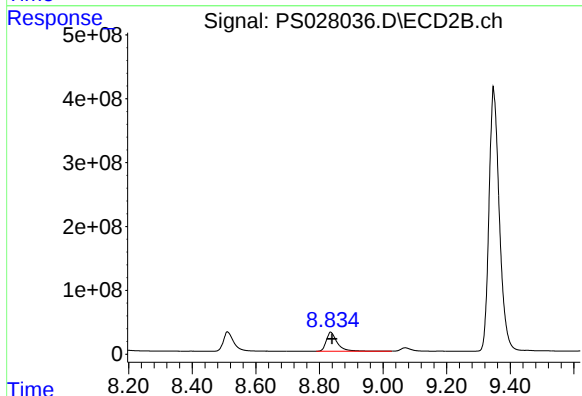
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 672093552
Conc: 717.32 ng/ml



#9 2,4-D

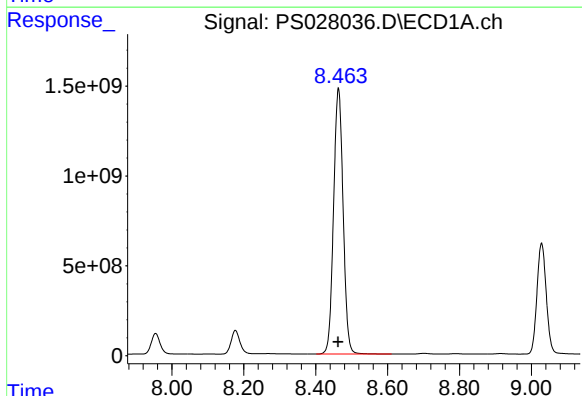
R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 2255305819
Conc: 665.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



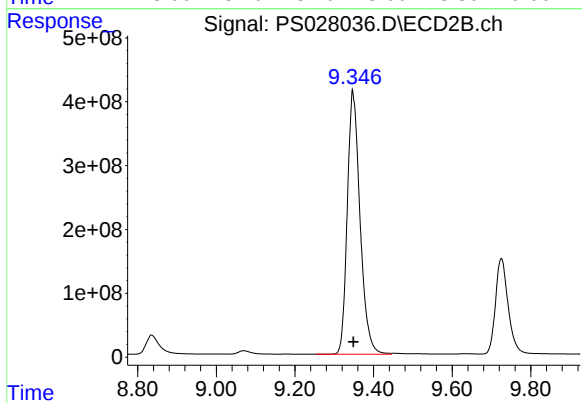
#9 2,4-D

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 707864426
Conc: 709.89 ng/ml



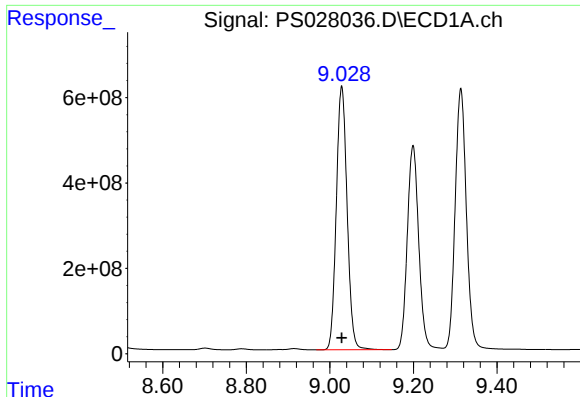
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 27226286381
Conc: 688.02 ng/ml



#10 Pentachlorophenol

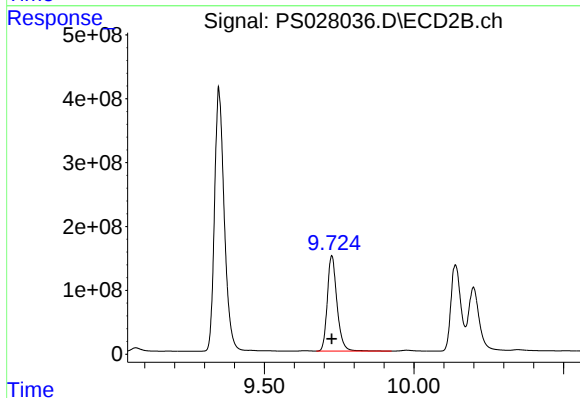
R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 9287761748
Conc: 725.26 ng/ml



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

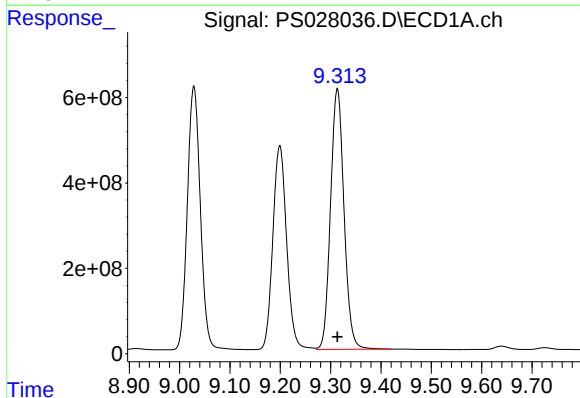
R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 11061018777
Conc: 684.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



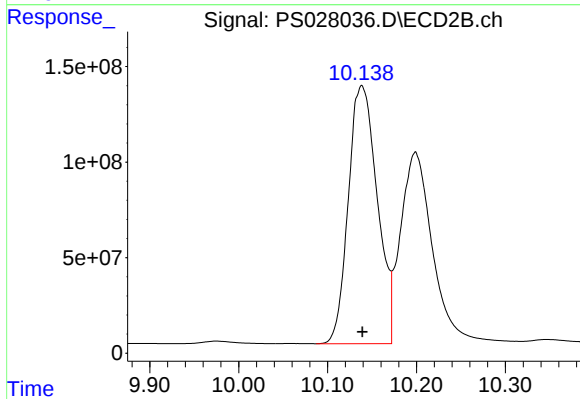
#11 2,4,5-TP (SILVEX)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 3363267769
Conc: 736.81 ng/ml



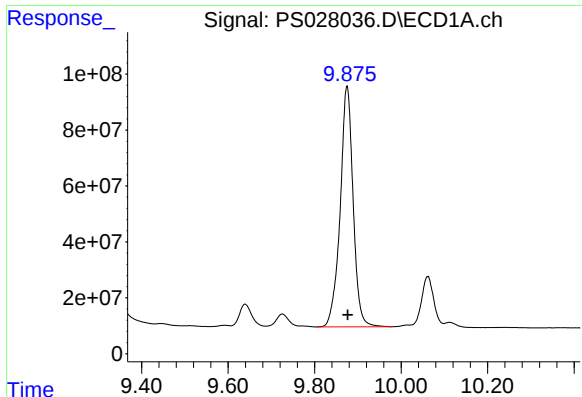
#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 11345232452
Conc: 679.09 ng/ml



#12 2,4,5-T

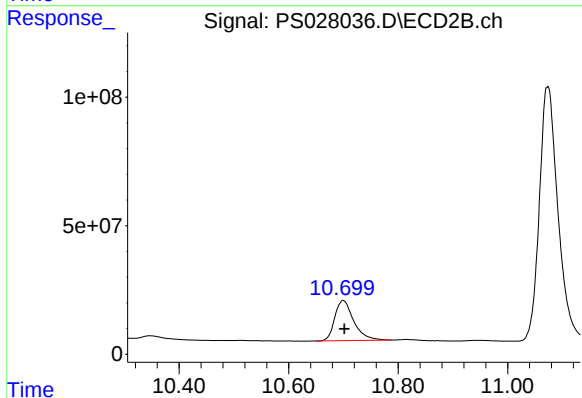
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 3060326199
Conc: 744.16 ng/ml



#13 2,4-DB

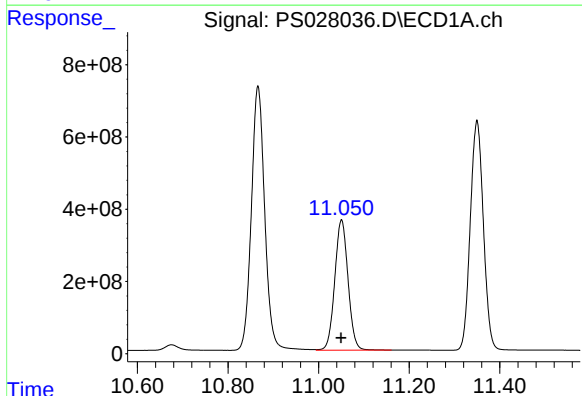
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 1789347177
Conc: 679.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



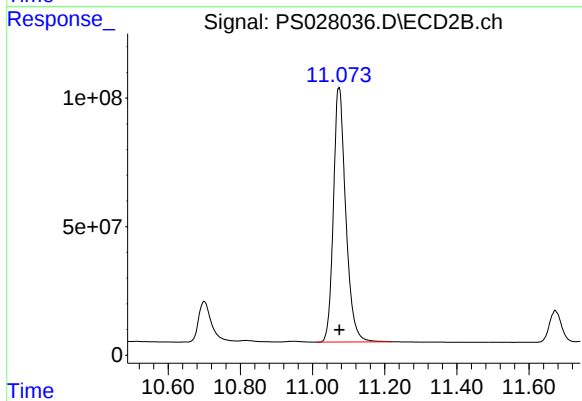
#13 2,4-DB

R.T.: 10.699 min
Delta R.T.: -0.002 min
Response: 376100927
Conc: 736.38 ng/ml



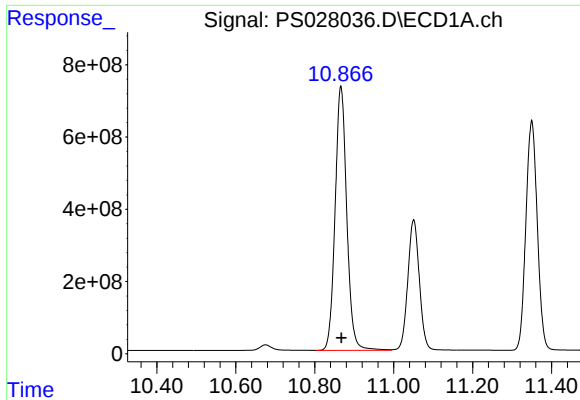
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 7315554626
Conc: 664.64 ng/ml



#14 DINOSEB

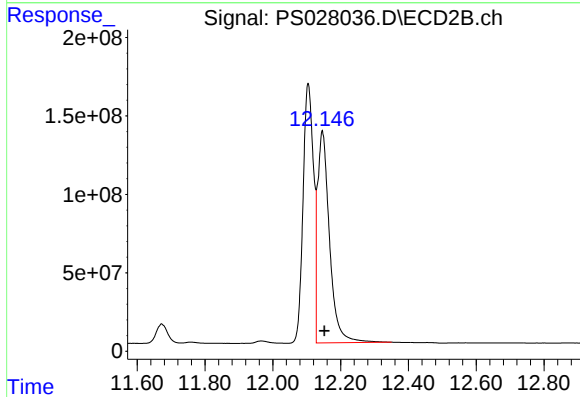
R.T.: 11.073 min
Delta R.T.: -0.001 min
Response: 2351397823
Conc: 698.82 ng/ml



#15 Picloram

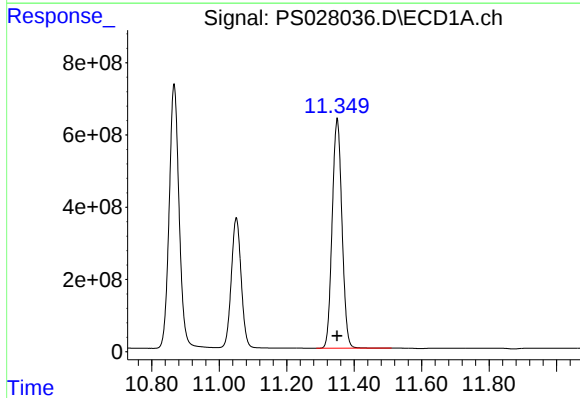
R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 14972745127
Conc: 672.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



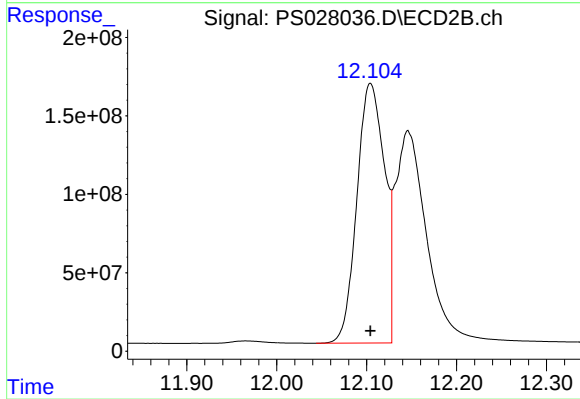
#15 Picloram

R.T.: 12.146 min
Delta R.T.: -0.007 min
Response: 3313734426
Conc: 727.21 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 12750158940
Conc: 689.63 ng/ml



#16 DCPA

R.T.: 12.104 min
Delta R.T.: 0.000 min
Response: 3536927871
Conc: 762.08 ng/ml