

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011725\
 Data File : PS028922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 10:44
 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: Jan 18 03:22:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 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	7.197	7.676	2026.0E6	806.2E6	727.715	722.512
Target Compounds							
1) T	Dalapon	2.618	2.668	2277.8E6	1354.5E6	763.915	663.939
2) T	3,5-DICHL...	6.374	6.641	2748.3E6	1113.5E6	687.604	673.763
3) T	4-Nitroph...	6.995	7.205	1210.1E6	594.7E6	682.869	668.402
5) T	DICAMBA	7.382	7.872	8373.0E6	3952.8E6	705.902	709.776
6) T	MCPD	7.564	7.977	522.1E6	207.5E6	76.602	68.996
7) T	MCPA	7.713	8.219	712.5E6	286.6E6	72.325	67.471
8) T	DICHLORPROP	8.085	8.584	2165.4E6	970.5E6	683.396	690.473
9) T	2,4-D	8.315	8.911	2326.0E6	1030.2E6	688.274	687.030
10) T	Pentachlo...	8.611	9.434	34085.4E6	16626.3E6	706.624	717.703
11) T	2,4,5-TP ...	9.187	9.810	13359.3E6	6753.6E6	698.245	716.984
12) T	2,4,5-T	9.478	10.227	13471.4E6	6416.2E6	701.747	712.195
13) T	2,4-DB	10.048	10.792	2499.3E6	696.2E6	704.563	699.190
14) T	DINOSEB	11.252	11.169	11331.6E6	4491.7E6	684.803	699.928
15) T	Picloram	11.062	12.251	22208.5E6	9797.7E6	703.865	730.101
16) T	DCPA	11.547	12.207	20120.3E6	8301.0E6	701.518	731.211

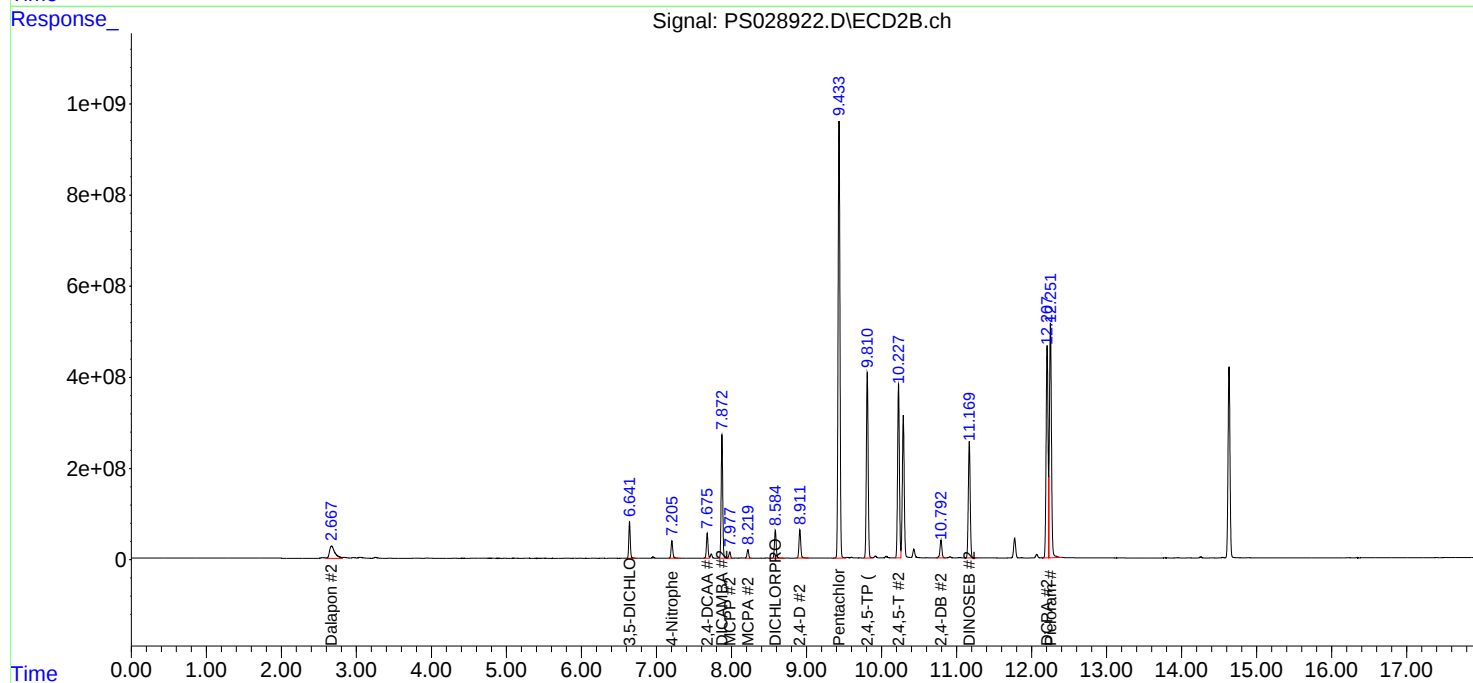
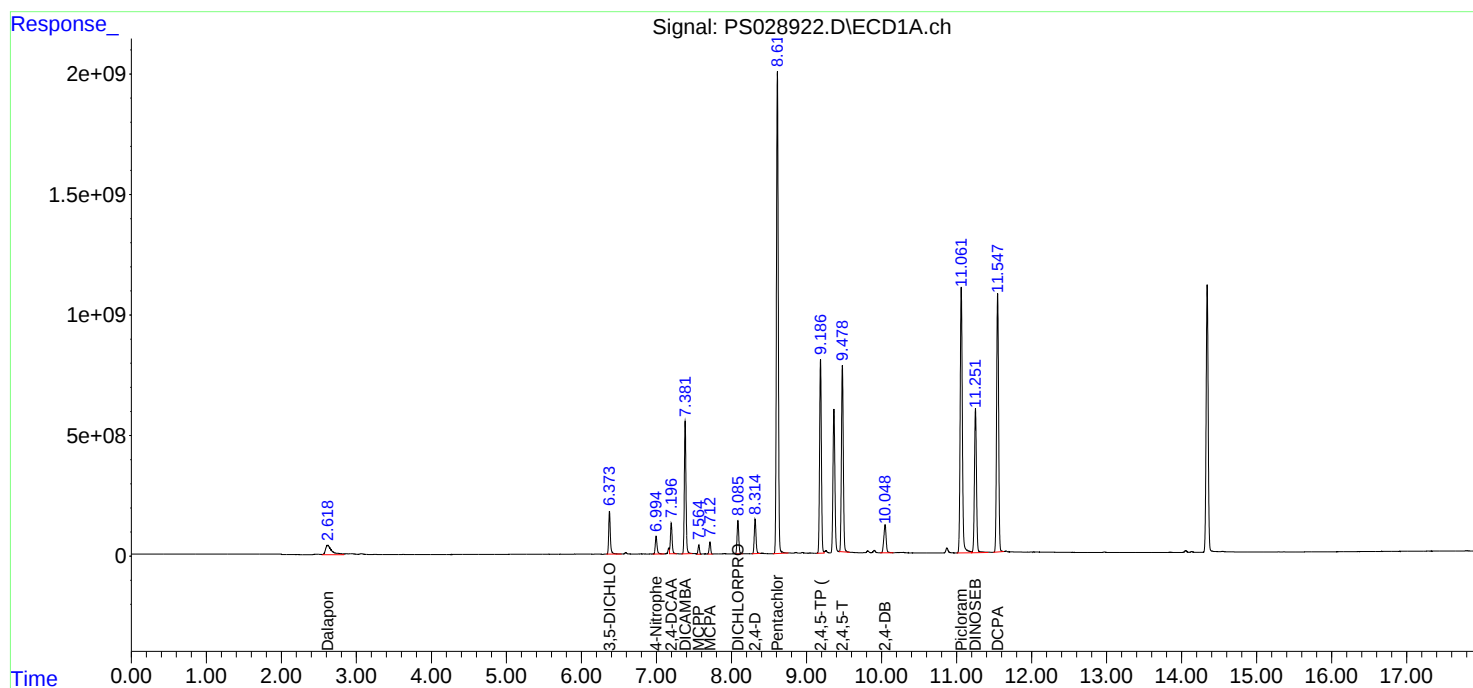
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

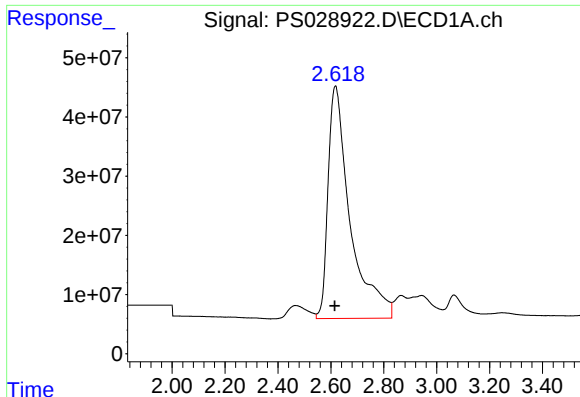
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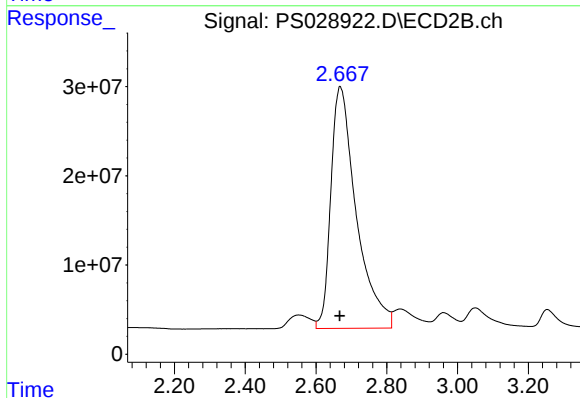




#1 Dalapon

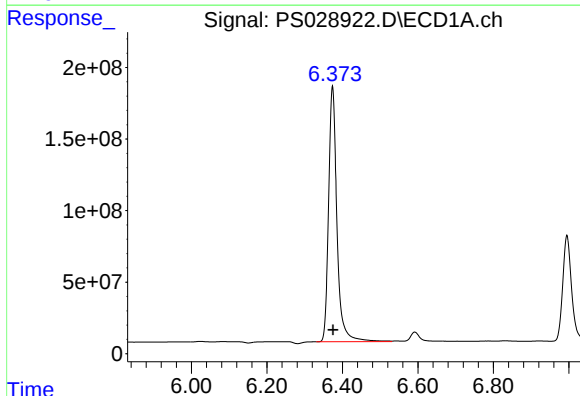
R.T.: 2.618 min
Delta R.T.: 0.003 min
Response: 2277799070
Conc: 763.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



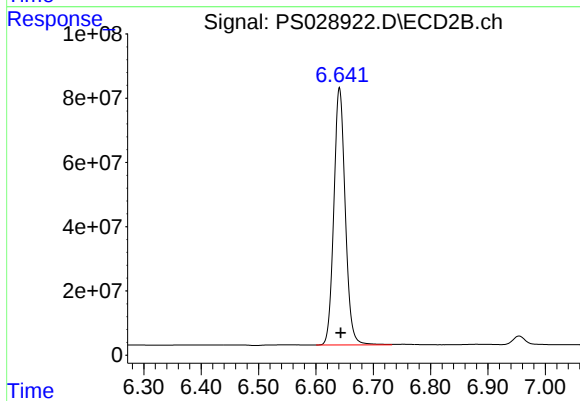
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 1354534388
Conc: 663.94 ng/ml



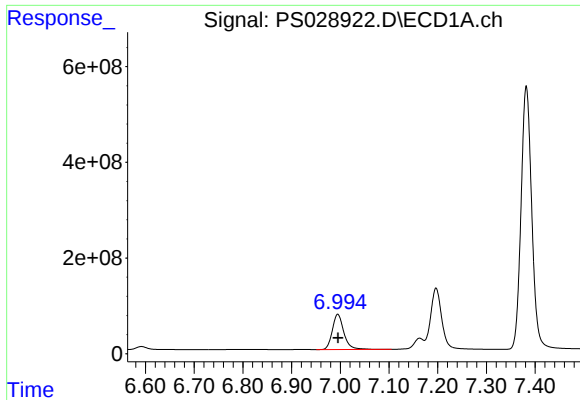
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 2748251616
Conc: 687.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

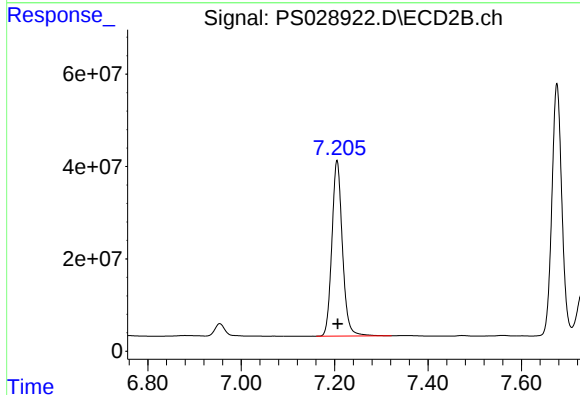
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 1113474611
Conc: 673.76 ng/ml



#3 4-Nitrophenol

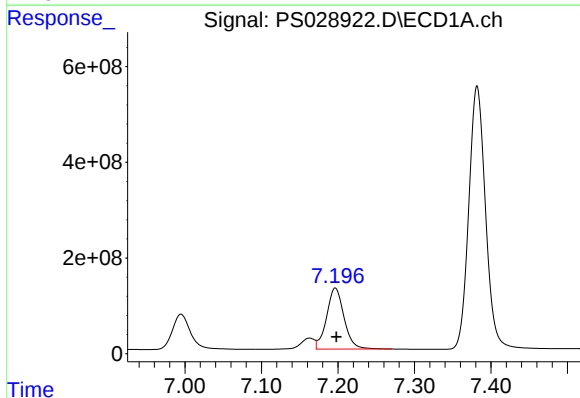
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 1210097439
Conc: 682.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



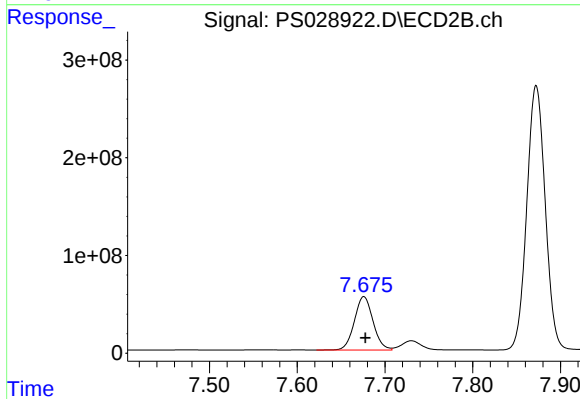
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 594727192
Conc: 668.40 ng/ml



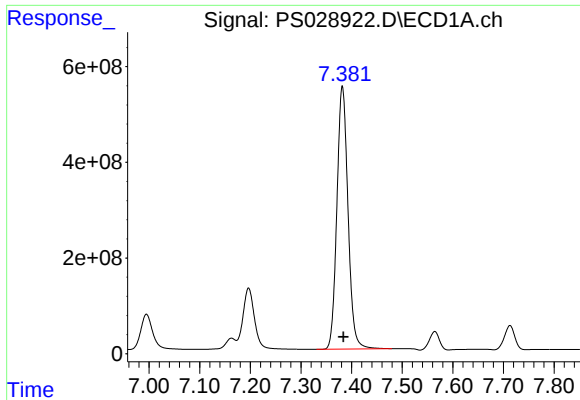
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 2025967573
Conc: 727.71 ng/ml



#4 2,4-DCAA

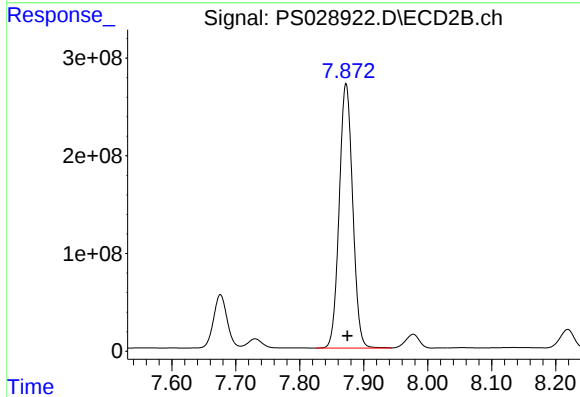
R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 806188725
Conc: 722.51 ng/ml



#5 DICAMBA

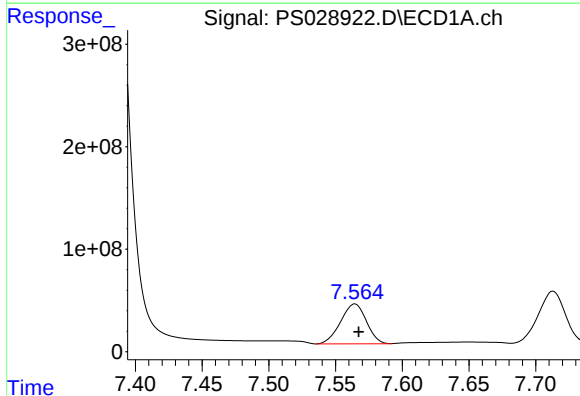
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 8373015650
Conc: 705.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



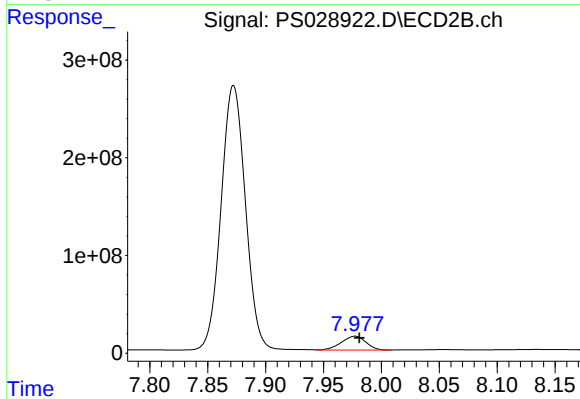
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 3952767059
Conc: 709.78 ng/ml



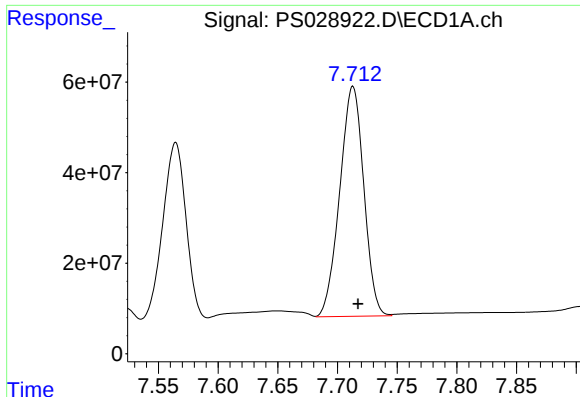
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 522136907
Conc: 76.60 ug/ml



#6 MCP

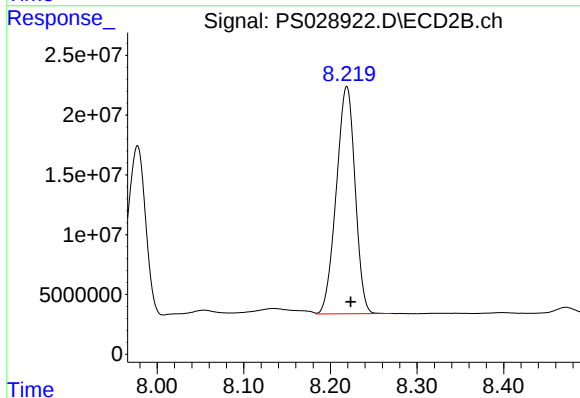
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 207537944
Conc: 69.00 ug/ml



#7 MCPA

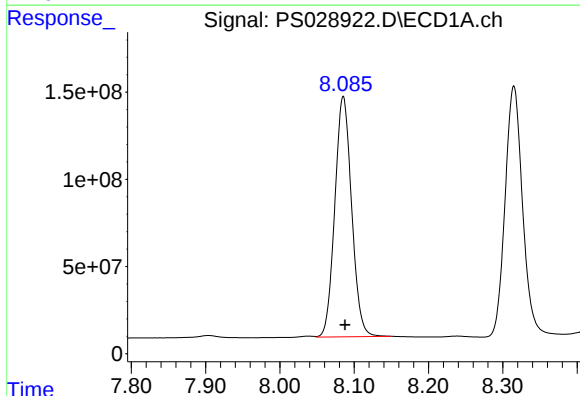
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 712475471
Conc: 72.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



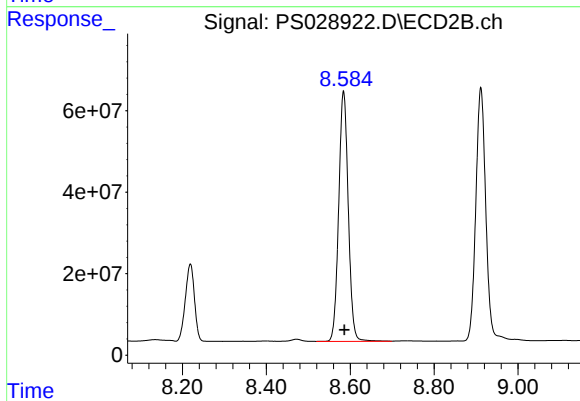
#7 MCPA

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 286578495
Conc: 67.47 ug/ml



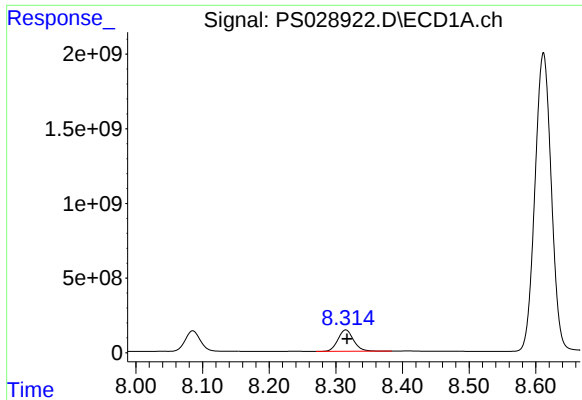
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2165387622
Conc: 683.40 ng/ml



#8 DICHLORPROP

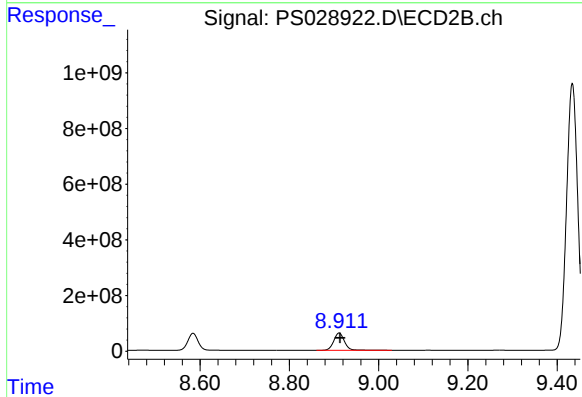
R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 970528018
Conc: 690.47 ng/ml



#9 2,4-D

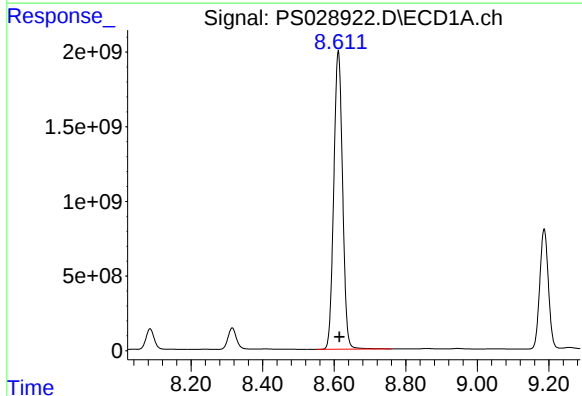
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 2325987054
Conc: 688.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



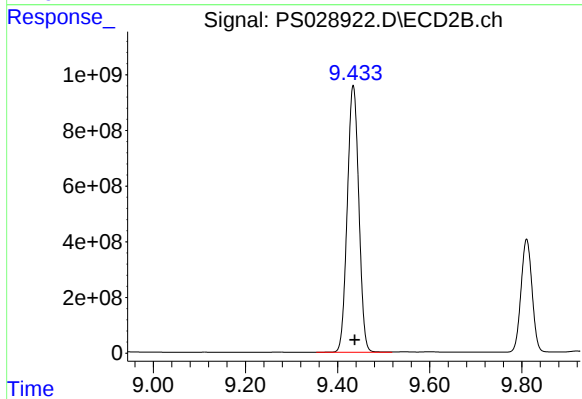
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 1030213906
Conc: 687.03 ng/ml



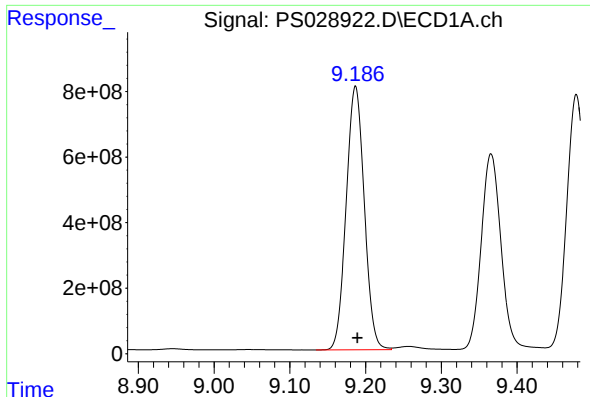
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 34085423569
Conc: 706.62 ng/ml



#10 Pentachlorophenol

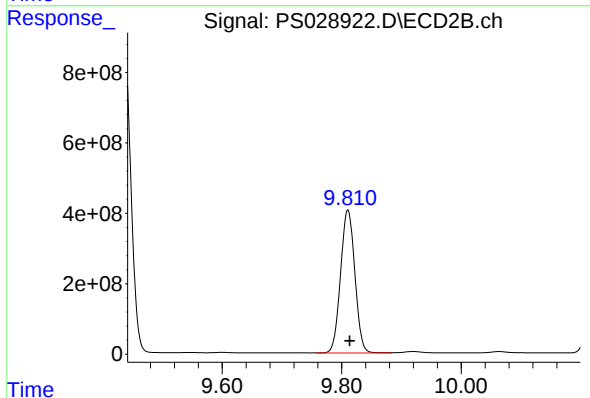
R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 16626321868
Conc: 717.70 ng/ml



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

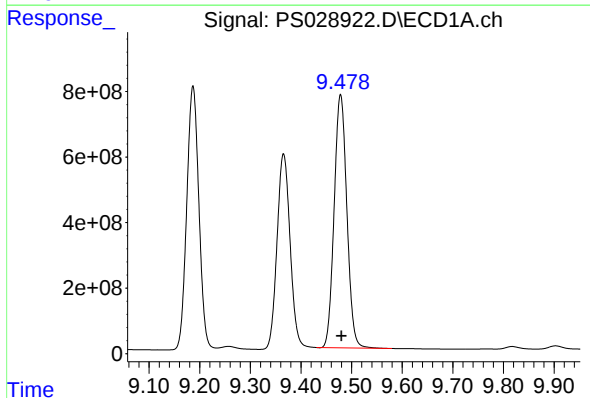
R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 13359282470
Conc: 698.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



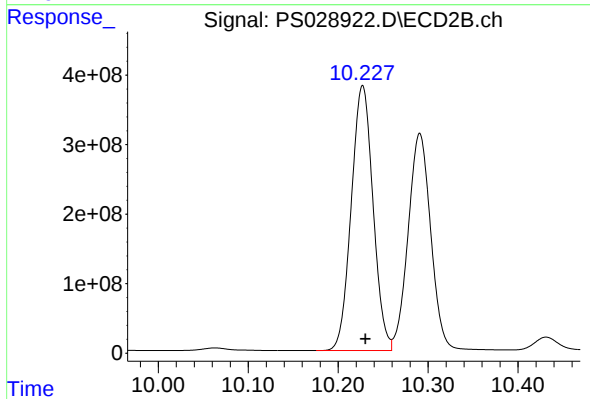
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 6753562496
Conc: 716.98 ng/ml



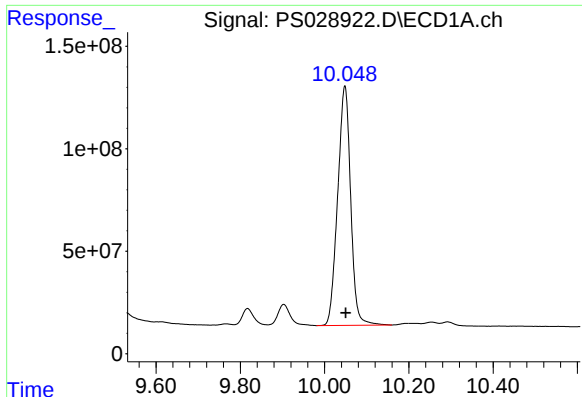
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 13471380167
Conc: 701.75 ng/ml



#12 2,4,5-T

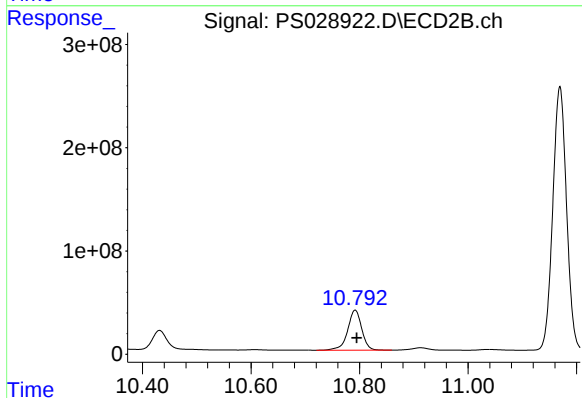
R.T.: 10.227 min
Delta R.T.: -0.003 min
Response: 6416166605
Conc: 712.19 ng/ml



#13 2,4-DB

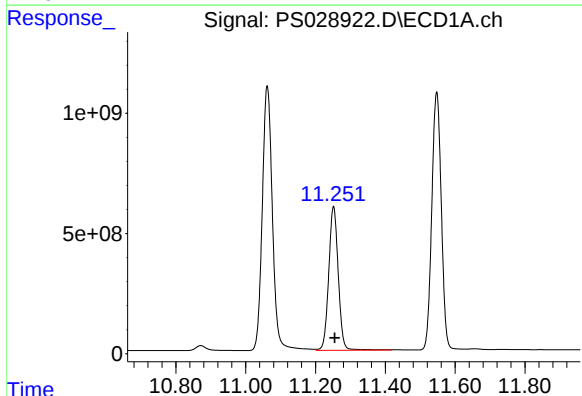
R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 2499334782
Conc: 704.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



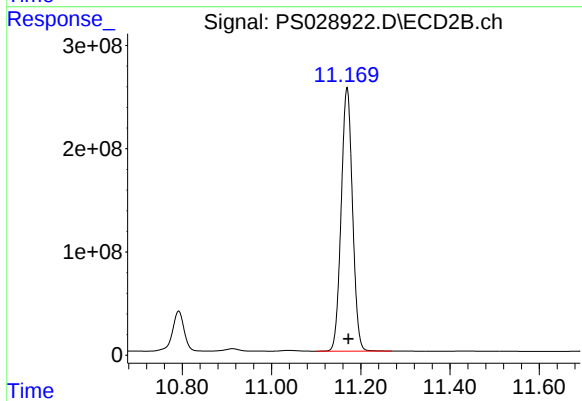
#13 2,4-DB

R.T.: 10.792 min
Delta R.T.: -0.003 min
Response: 696222488
Conc: 699.19 ng/ml



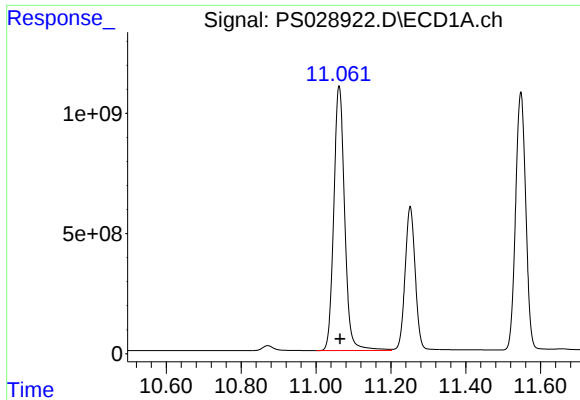
#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: -0.003 min
Response: 11331640649
Conc: 684.80 ng/ml



#14 DINOSEB

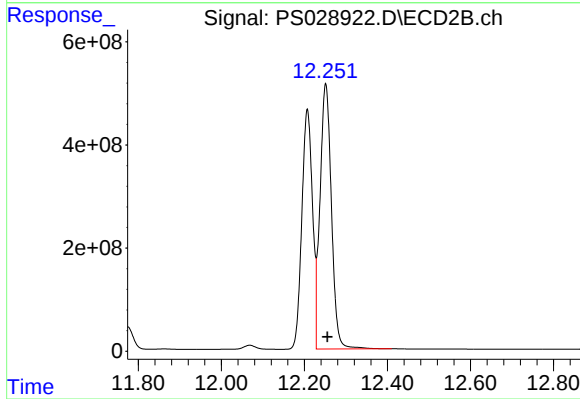
R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 4491662543
Conc: 699.93 ng/ml



#15 Picloram

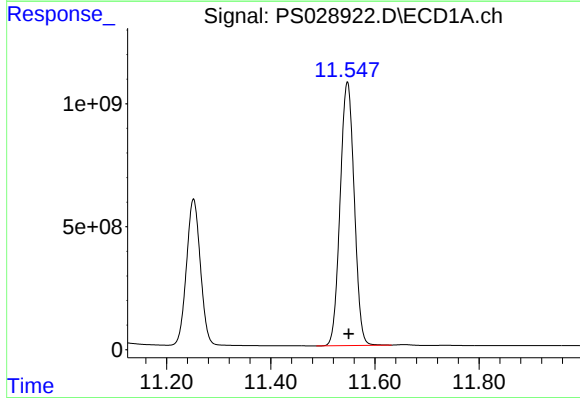
R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 22208464564
Conc: 703.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



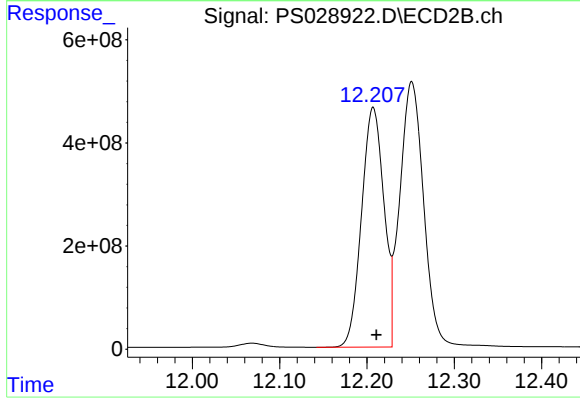
#15 Picloram

R.T.: 12.251 min
Delta R.T.: -0.004 min
Response: 9797717498
Conc: 730.10 ng/ml



#16 DCPA

R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 20120267706
Conc: 701.52 ng/ml



#16 DCPA

R.T.: 12.207 min
Delta R.T.: -0.004 min
Response: 8300963949
Conc: 731.21 ng/ml