

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111425\
 Data File : PS032420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 12:55
 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: Nov 17 10:13:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.615	3797.4E6	3121.0E6	838.053	856.121
Target Compounds							
1) T	Dalapon	2.655	2.602	4643.6E6	4562.1E6	646.851	656.040
2) T	3,5-DICHL...	6.446	6.584	5091.0E6	4786.7E6	787.318	796.592
3) T	4-Nitroph...	7.101	7.182	1035.9E6	1847.3E6	771.643	813.819
5) T	DICAMBA	7.462	7.806	15172.7E6	13953.4E6	804.226	807.841
6) T	MCPD	7.640	7.904	898.0E6	1133.4E6	82.458	85.211
7) T	MCPA	7.789	8.149	1126.5E6	1345.6E6	83.907	82.531
8) T	DICHLORPROP	8.169	8.520	3448.1E6	3805.3E6	775.062	797.902
9) T	2,4-D	8.409	8.862	3534.2E6	4197.0E6	783.328	800.096
10) T	Pentachlo...	8.705	9.356	49688.7E6	46851.1E6	791.989	798.108
11) T	2,4,5-TP ...	9.274	9.743	21017.0E6	21504.6E6	807.989	800.802
12) T	2,4,5-T	9.573	10.170	19772.2E6	19289.1E6	829.431	813.268
13) T	2,4-DB	10.149	10.735	2225.8E6	3033.0E6	844.662	804.227
14) T	DINOSEB	11.339	11.104	16242.1E6	13741.3E6	780.586	776.897
15) T	Picloram	11.180	12.225	15186.2E6	23398.0E6	715.469	629.282
16) T	DCPA	11.638	12.138	27264.3E6	25456.9E6	812.596	799.009

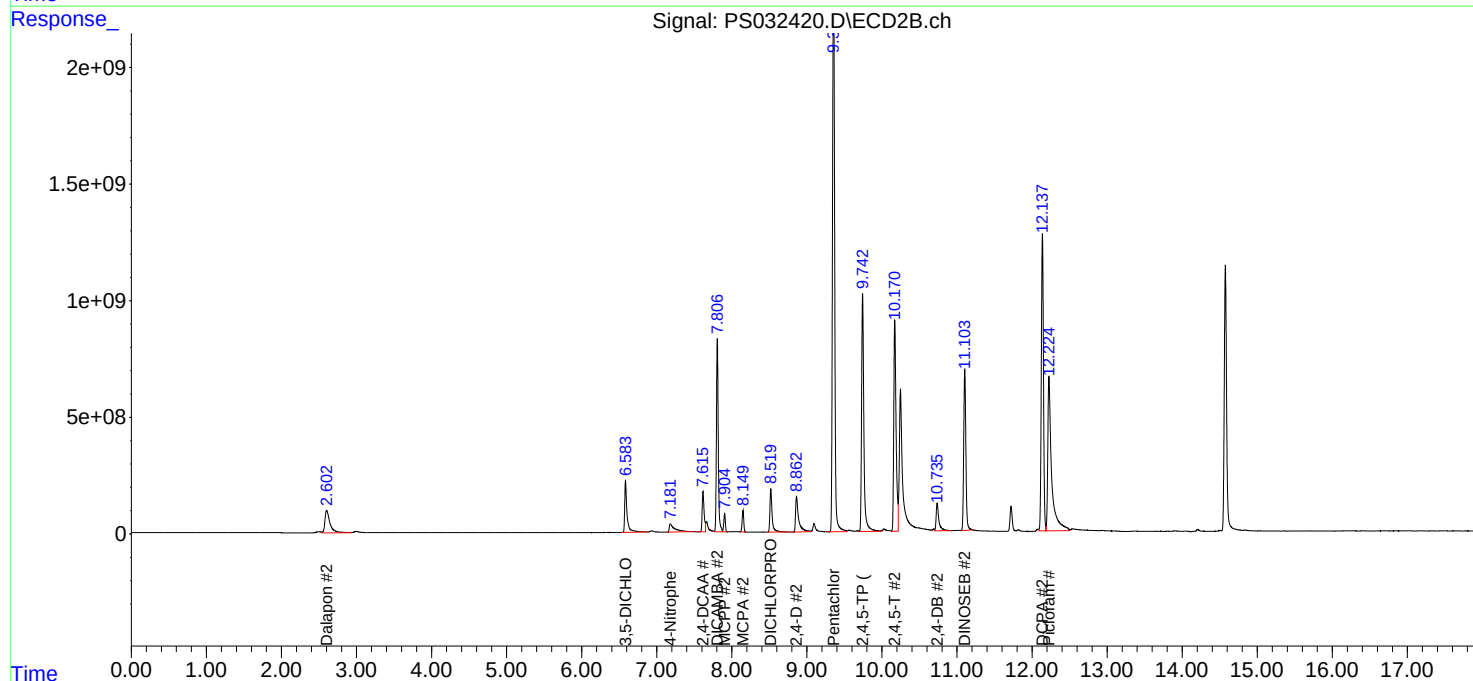
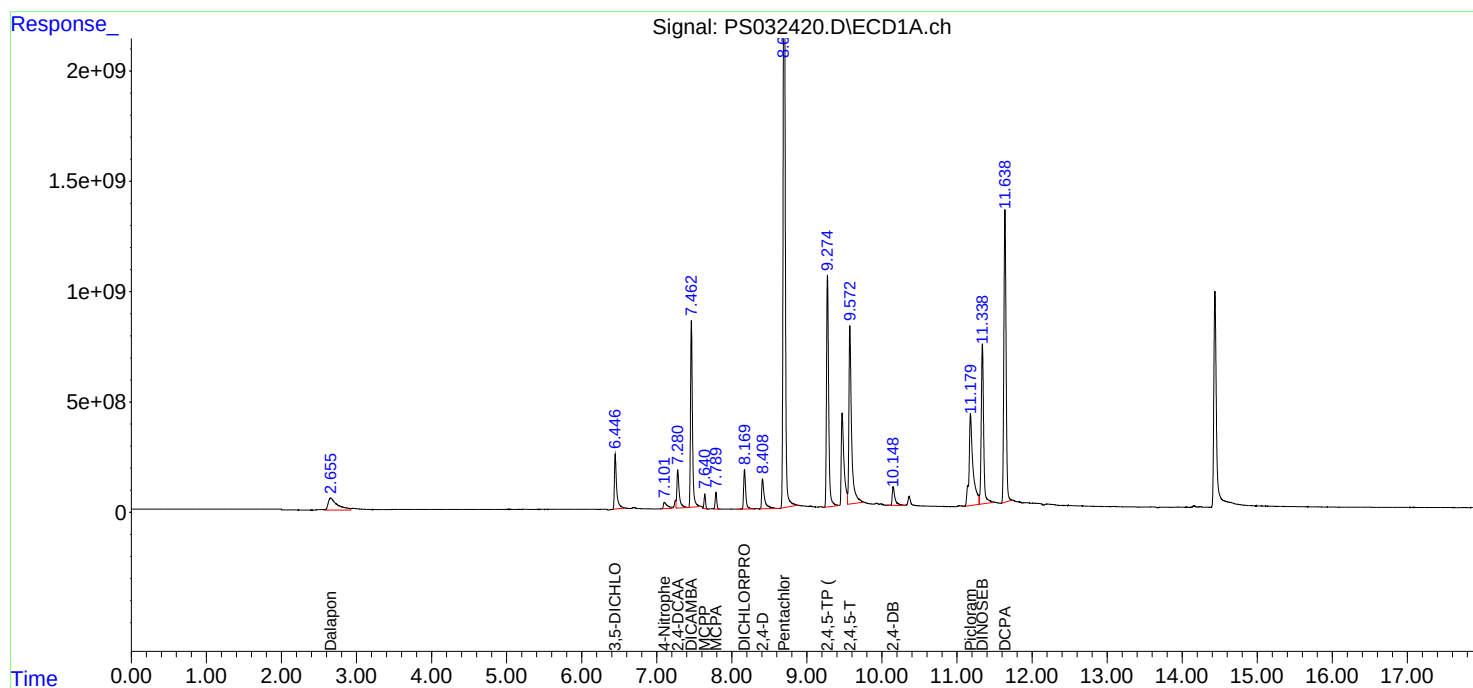
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

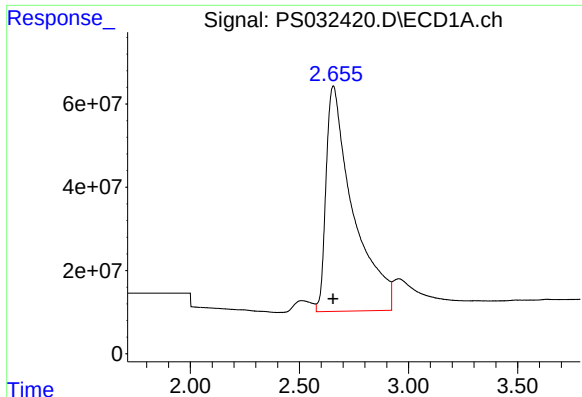
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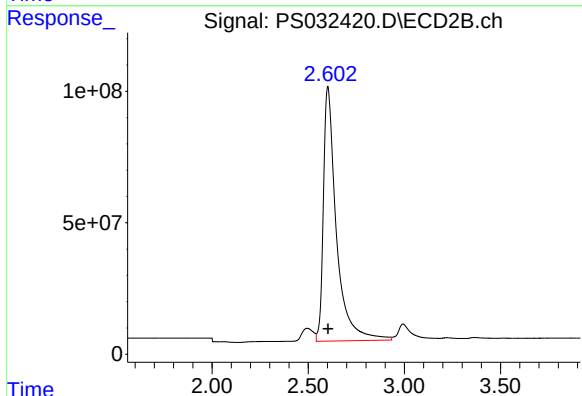




#1 Dalapon

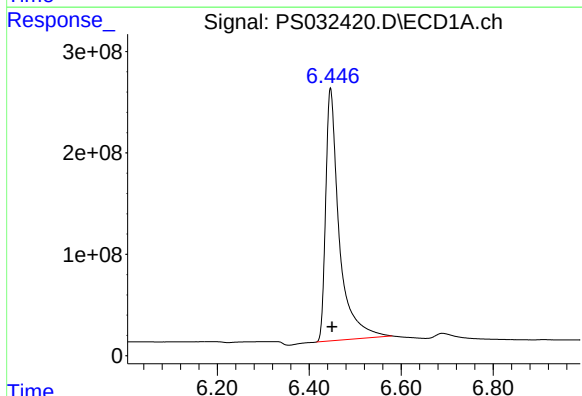
R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 4643594368
Conc: 646.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



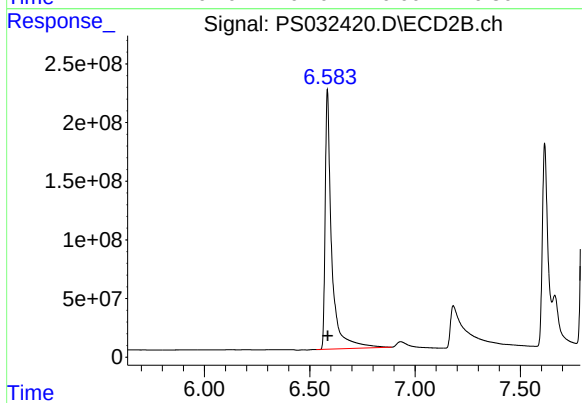
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4562099261
Conc: 656.04 ng/ml



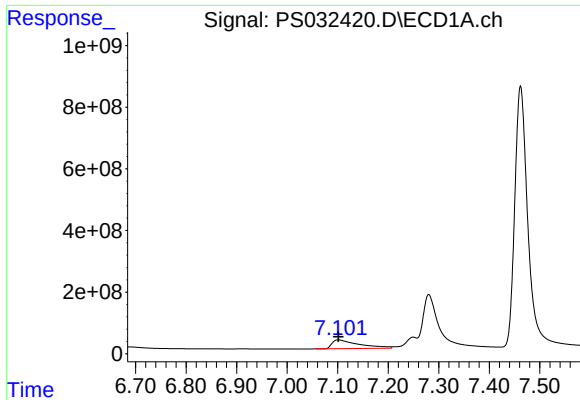
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 5090960512
Conc: 787.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

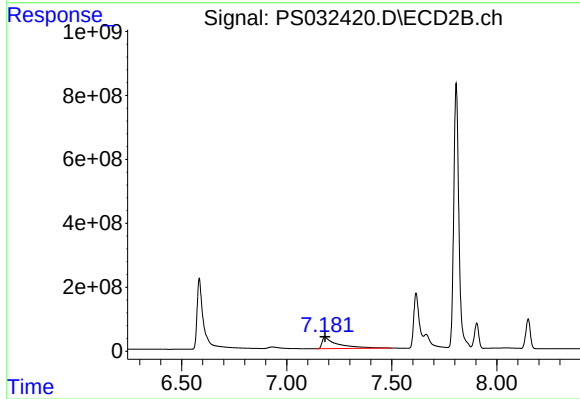
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 4786670472
Conc: 796.59 ng/ml



#3 4-Nitrophenol

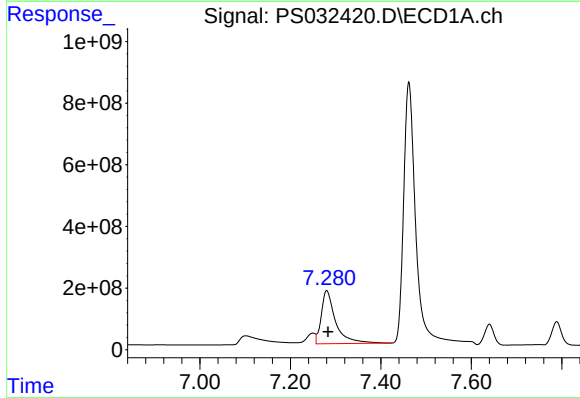
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1035897747
Conc: 771.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



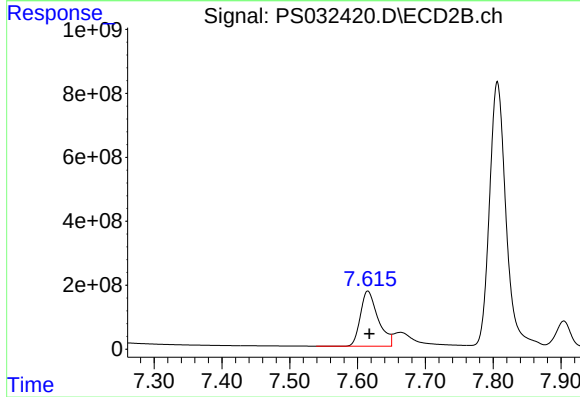
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1847304626
Conc: 813.82 ng/ml



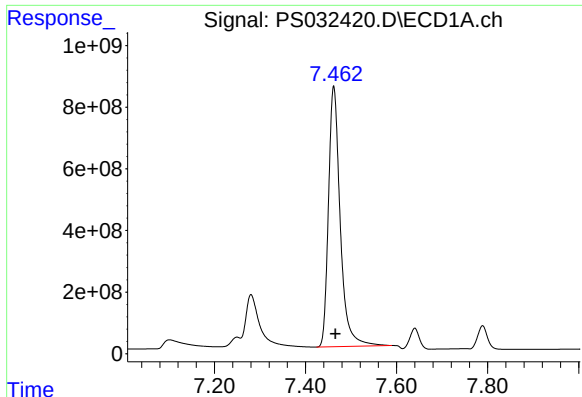
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 3797446526
Conc: 838.05 ng/ml



#4 2,4-DCAA

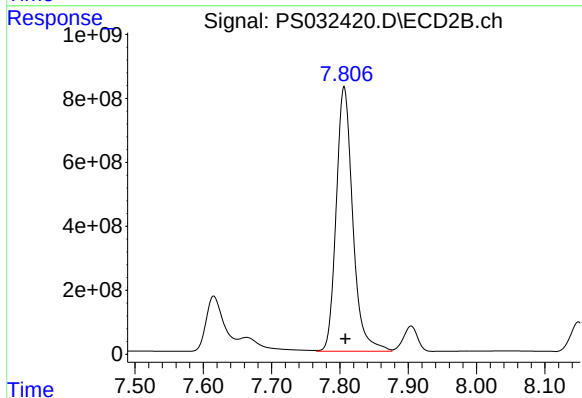
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 3120984002
Conc: 856.12 ng/ml



#5 DICAMBA

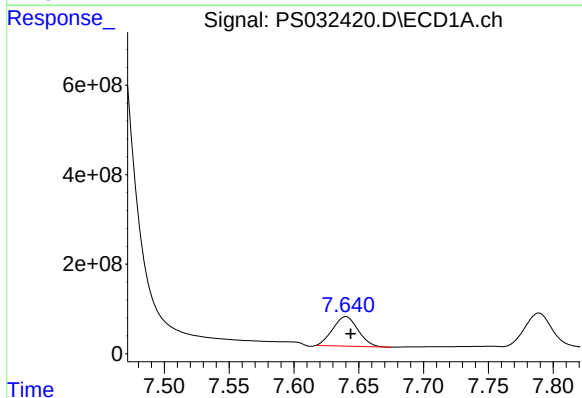
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 15172654044
Conc: 804.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



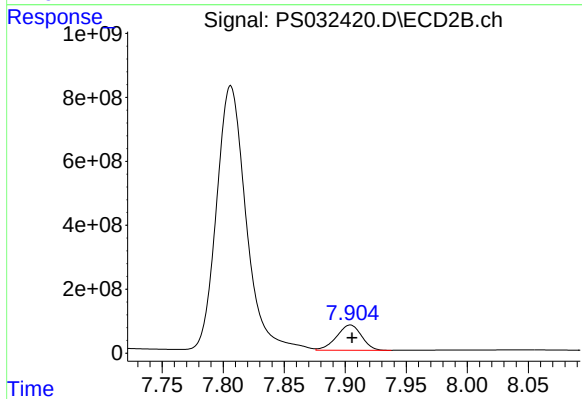
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 13953394509
Conc: 807.84 ng/ml



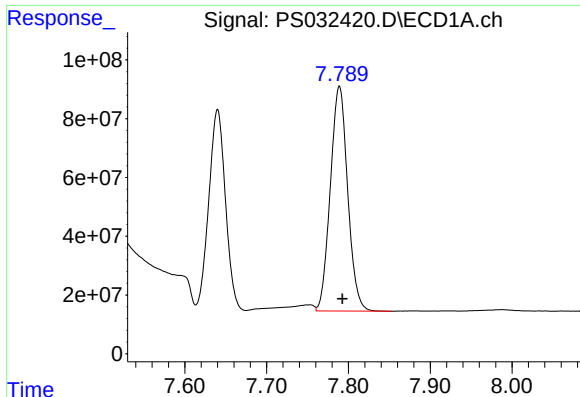
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 897976033
Conc: 82.46 ug/ml



#6 MCP

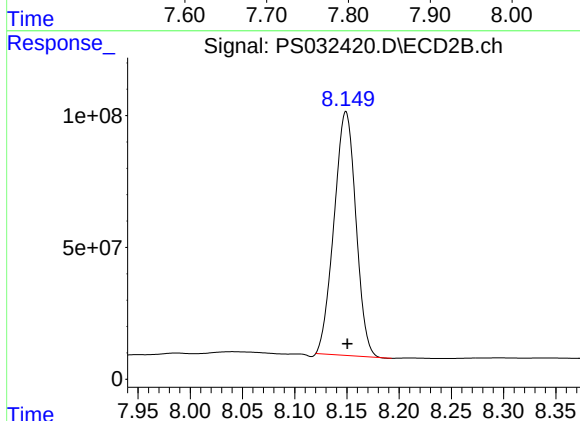
R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 1133387281
Conc: 85.21 ug/ml



#7 MCPA

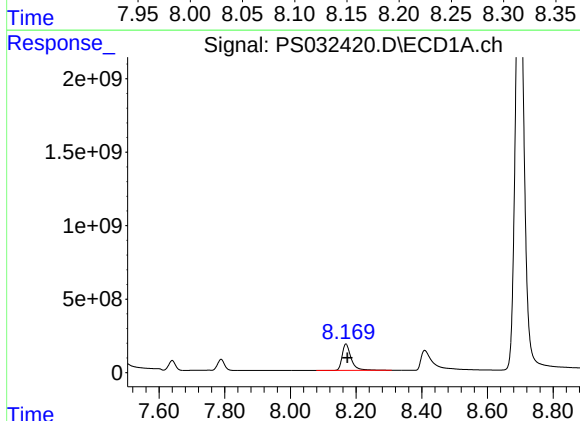
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 1126508863
Conc: 83.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



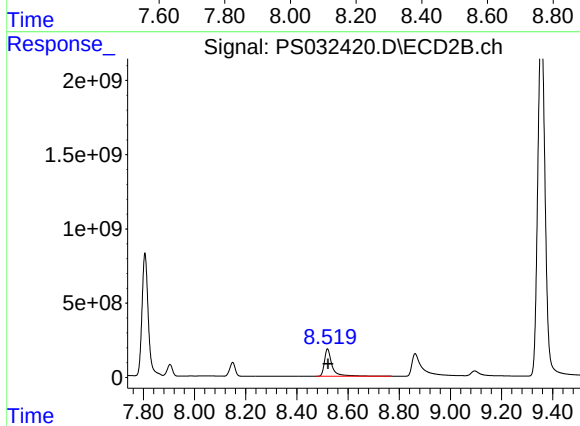
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1345615927
Conc: 82.53 ug/ml



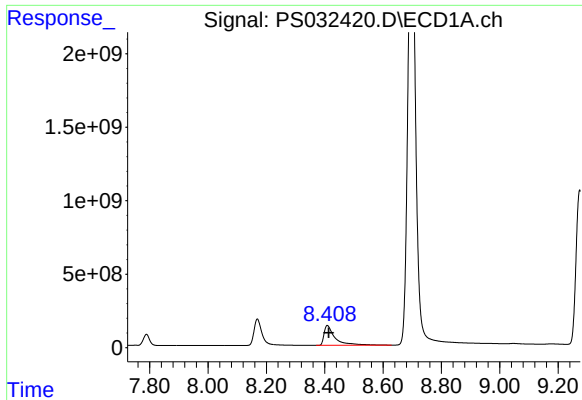
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 3448061322
Conc: 775.06 ng/ml



#8 DICHLORPROP

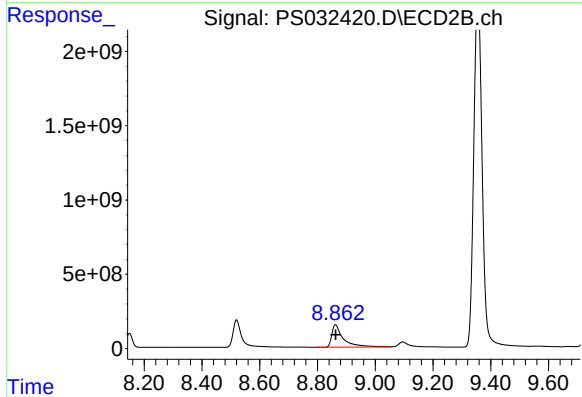
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3805310168
Conc: 797.90 ng/ml



#9 2,4-D

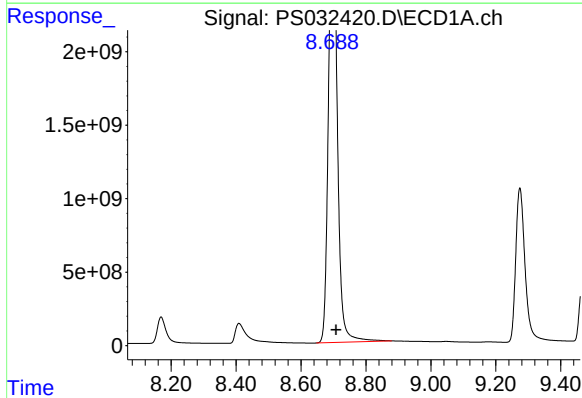
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 3534230559
Conc: 783.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



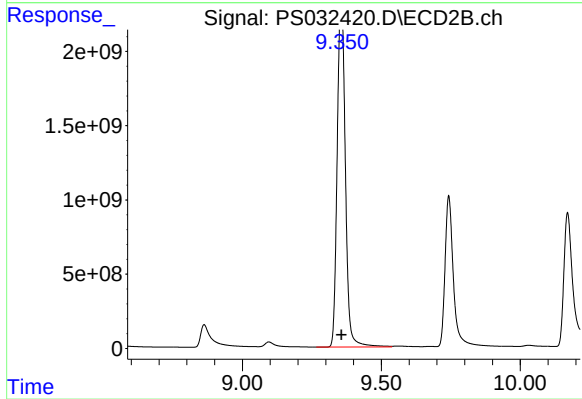
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 4197029488
Conc: 800.10 ng/ml



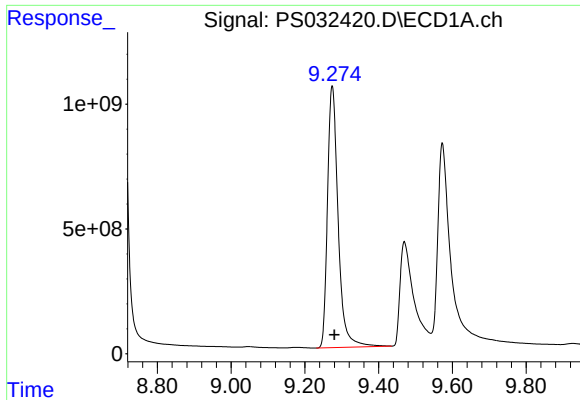
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 49688725558
Conc: 791.99 ng/ml



#10 Pentachlorophenol

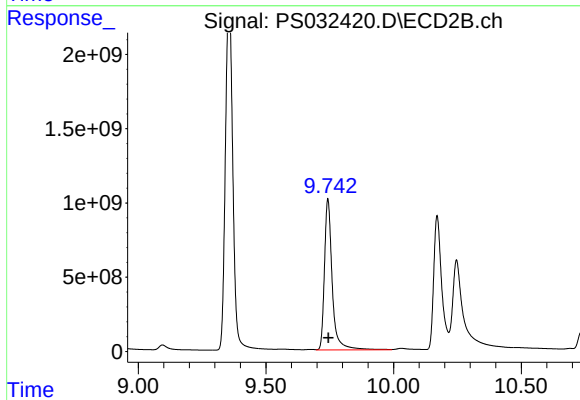
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 46851067198
Conc: 798.11 ng/ml



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

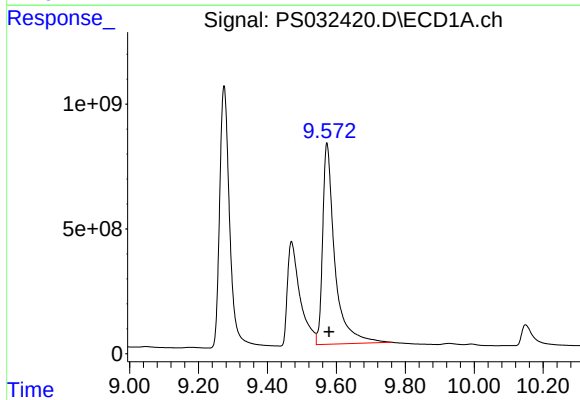
R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 21017040137
Conc: 807.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



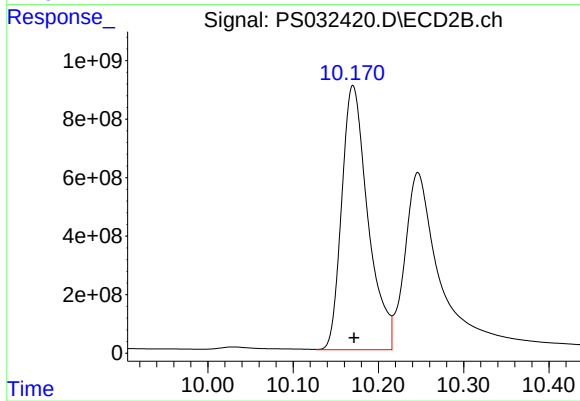
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 21504647363
Conc: 800.80 ng/ml



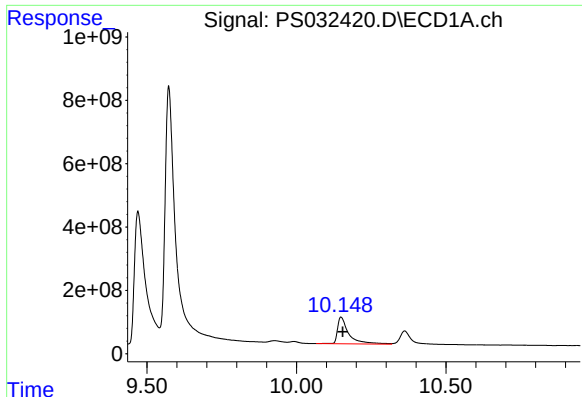
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.006 min
Response: 19772174573
Conc: 829.43 ng/ml



#12 2,4,5-T

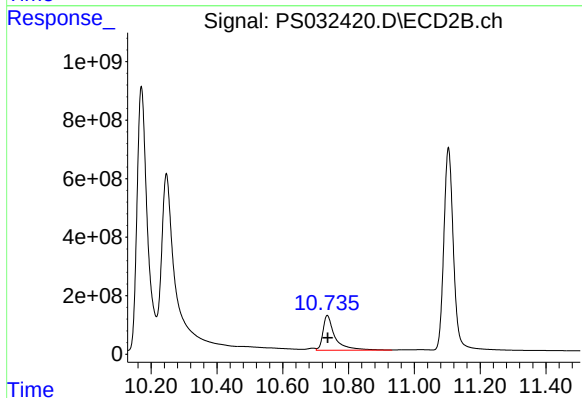
R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 19289112207
Conc: 813.27 ng/ml



#13 2,4-DB

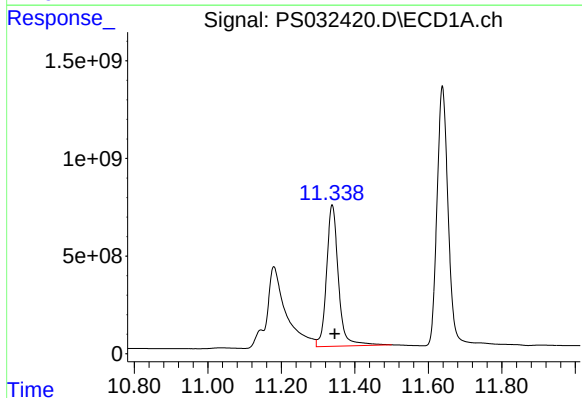
R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 2225781645
Conc: 844.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



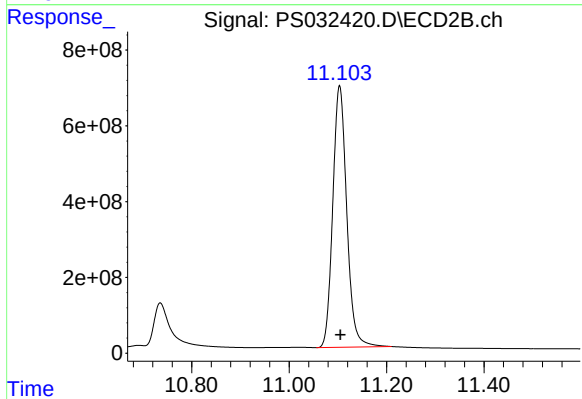
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 3033015390
Conc: 804.23 ng/ml



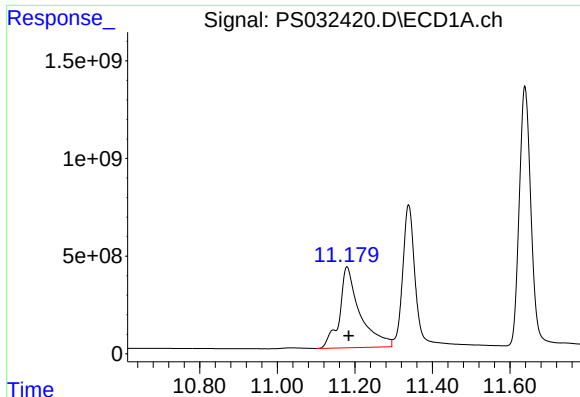
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.007 min
Response: 16242108647
Conc: 780.59 ng/ml



#14 DINOSEB

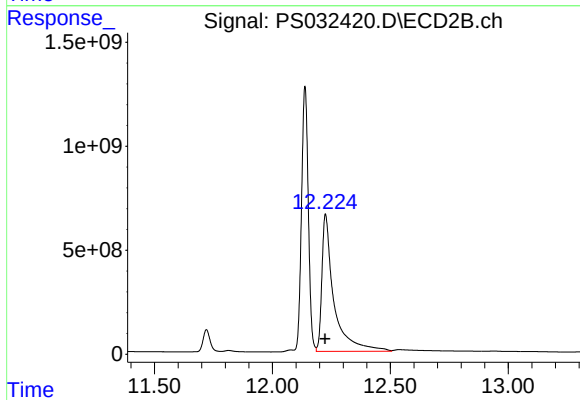
R.T.: 11.104 min
Delta R.T.: -0.002 min
Response: 13741266675
Conc: 776.90 ng/ml



#15 Picloram

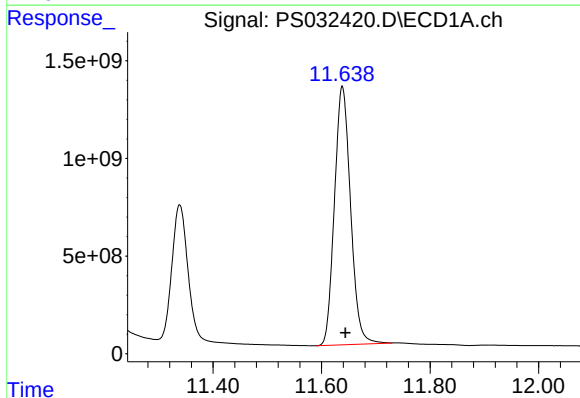
R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 15186247972
Conc: 715.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



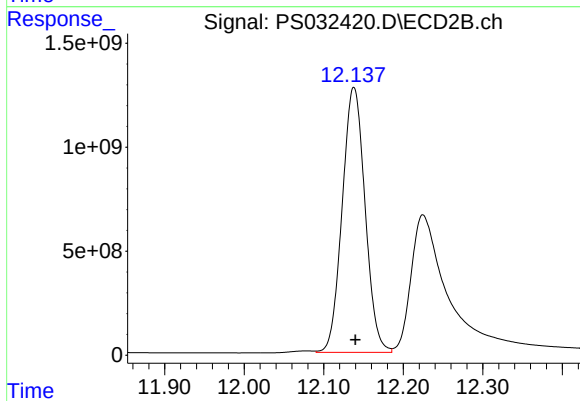
#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.002 min
Response: 23398033210
Conc: 629.28 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.006 min
Response: 27264266571
Conc: 812.60 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 25456860561
Conc: 799.01 ng/ml