

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 16:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:31:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.637	1181.1E6	705.7E6	708.711	729.433
Target Compounds							
1) T	Dalapon	2.603	2.650	2111.1E6	1394.7E6	642.170	656.474
2) T	3,5-DICHL...	6.342	6.608	1646.5E6	992.3E6	661.117	681.563
3) T	4-Nitroph...	6.957	7.167	946.6E6	564.3E6	660.176	658.952
5) T	DICAMBA	7.342	7.832	5981.6E6	3689.5E6	681.667	698.369
6) T	MCP	7.523	7.938	226.1E6	163.6E6	71.711	71.689
7) T	MCPA	7.671	8.178	309.0E6	221.9E6	68.832	70.402
8) T	DICHLORPROP	8.042	8.542	1469.1E6	893.7E6	658.442	681.974
9) T	2,4-D	8.270	8.867	1510.6E6	901.9E6	664.579	687.529
10) T	Pentachlo...	8.564	9.386	30038.6E6	16815.0E6	721.509	706.765
11) T	2,4,5-TP ...	9.138	9.763	11135.6E6	6594.4E6	690.584	703.293
12) T	2,4,5-T	9.429	10.178	10482.2E6	6060.1E6	688.588	700.302
13) T	2,4-DB	9.997	10.742	1617.7E6	594.7E6	669.264	695.456
14) T	DINOSEB	11.196	11.119	8536.9E6	4414.2E6	671.887	681.671
15) T	Picloram	11.007	12.195	17504.4E6	8611.6E6	669.815	686.719
16) T	DCPA	11.492	12.154	18419.0E6	8832.2E6	704.233	711.008

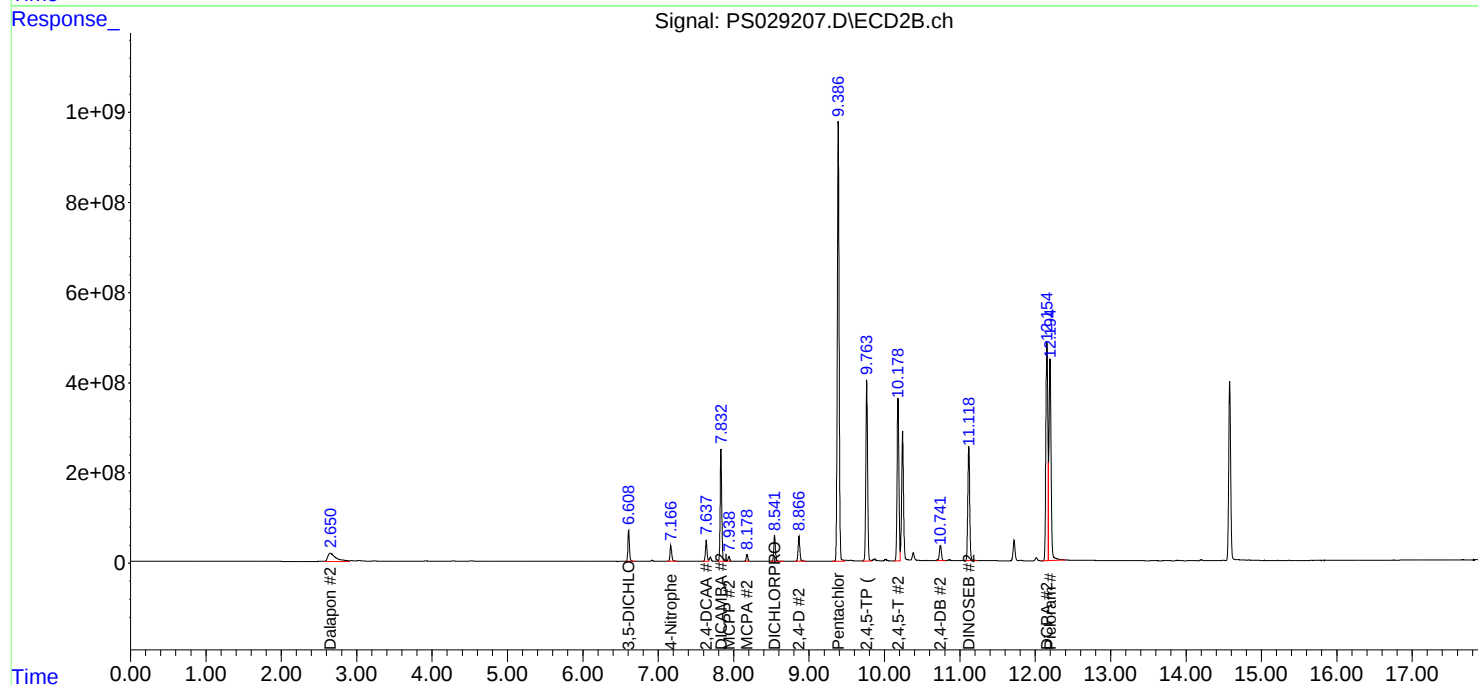
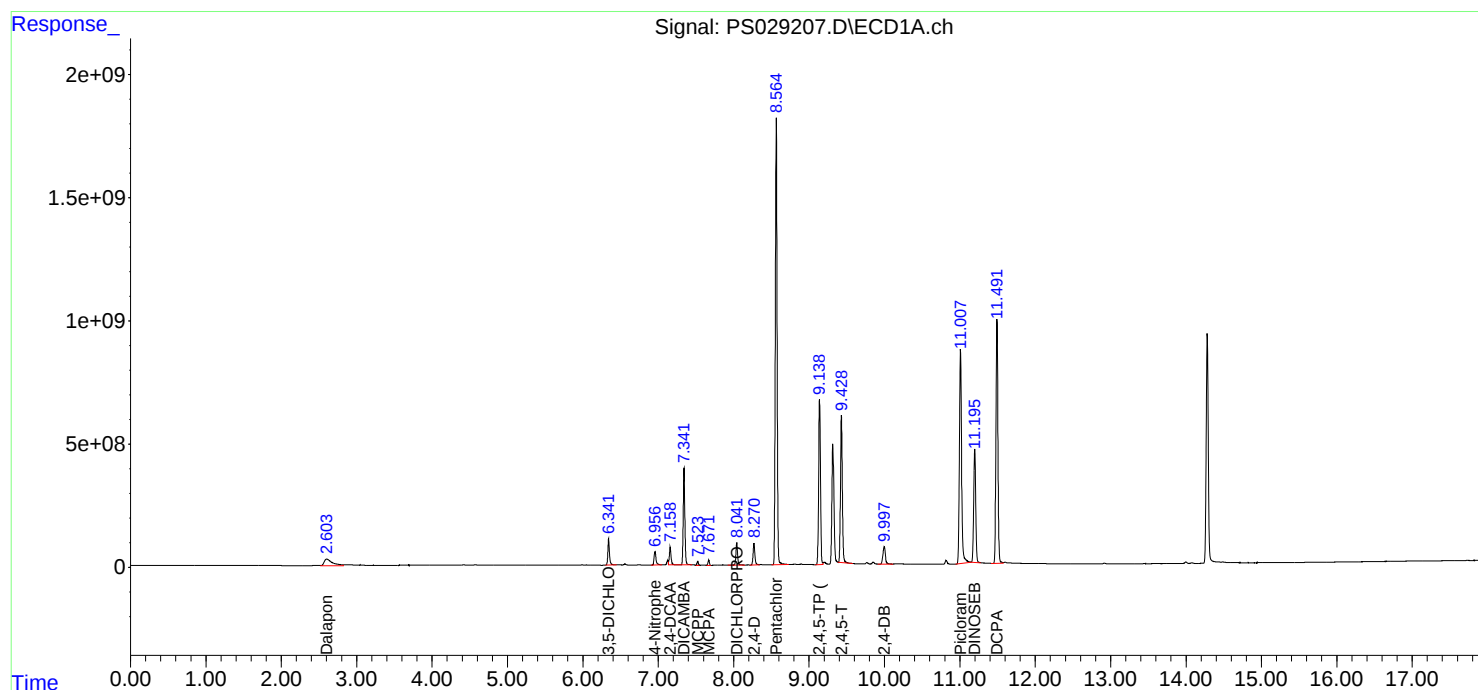
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

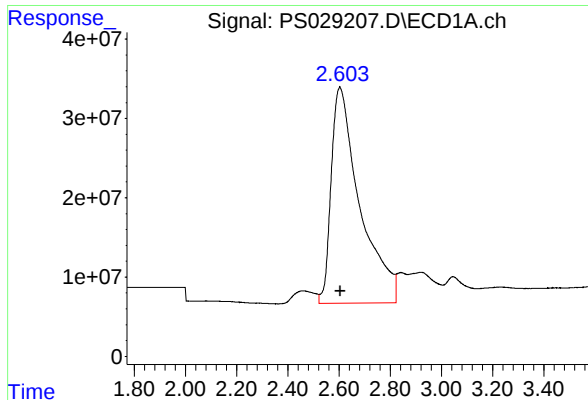
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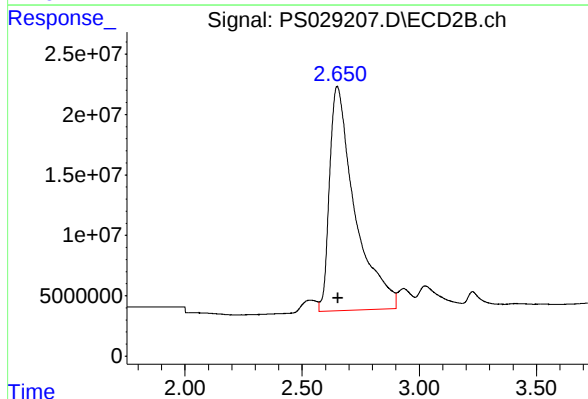




#1 Dalapon

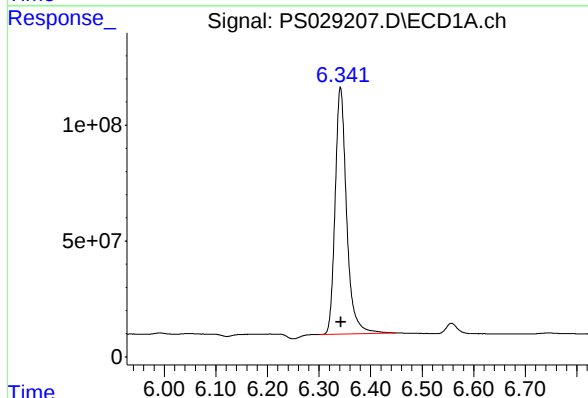
R.T.: 2.603 min
Delta R.T.: -0.001 min
Response: 2111127742
Conc: 642.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



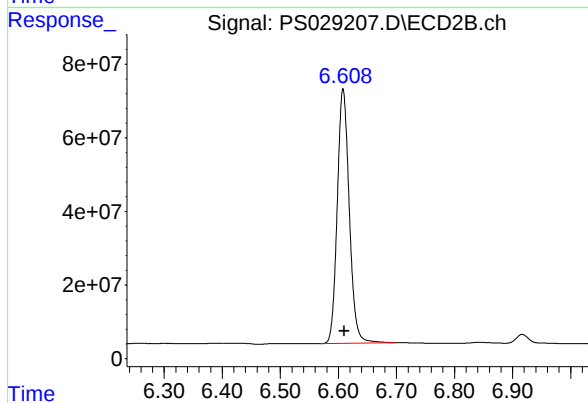
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.003 min
Response: 1394688243
Conc: 656.47 ng/ml



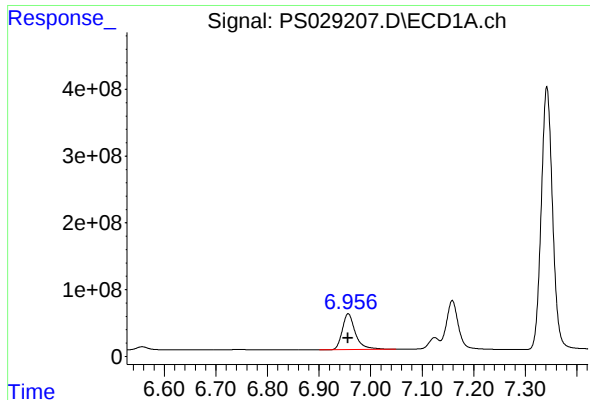
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1646475530
Conc: 661.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

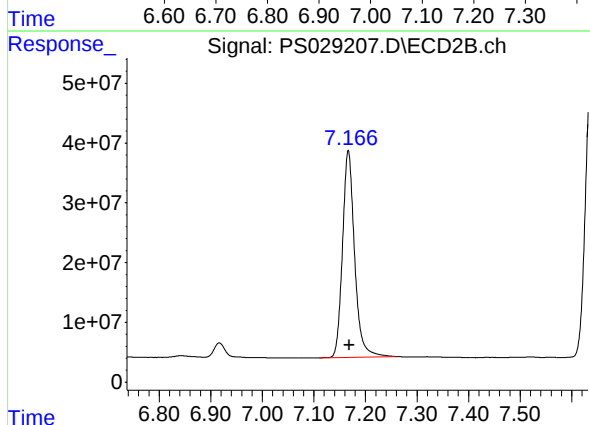
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 992330293
Conc: 681.56 ng/ml



#3 4-Nitrophenol

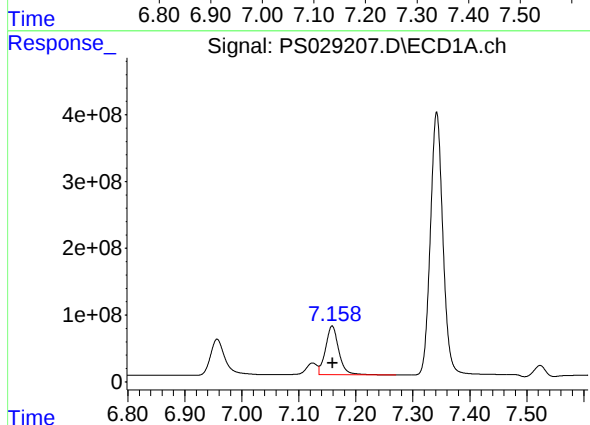
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 946597842
Conc: 660.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



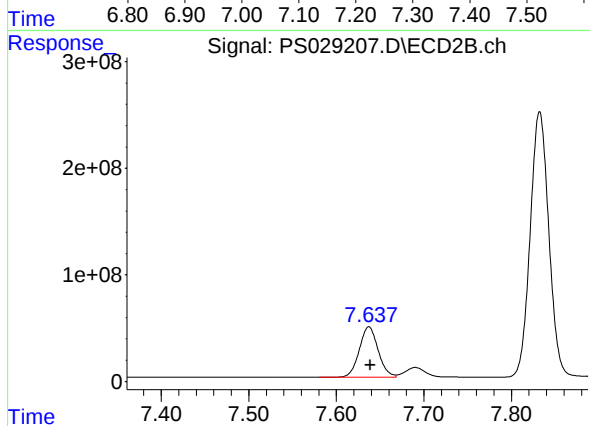
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 564312014
Conc: 658.95 ng/ml



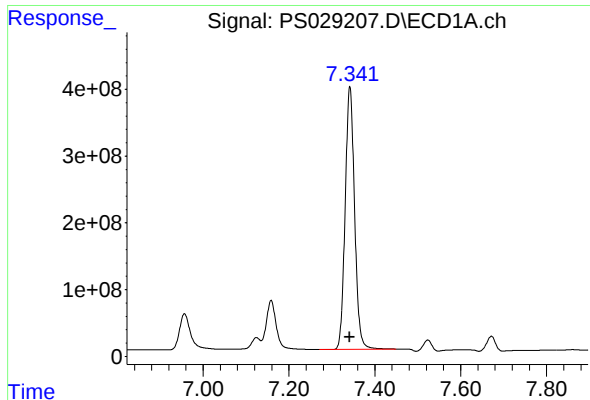
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1181106851
Conc: 708.71 ng/ml



#4 2,4-DCAA

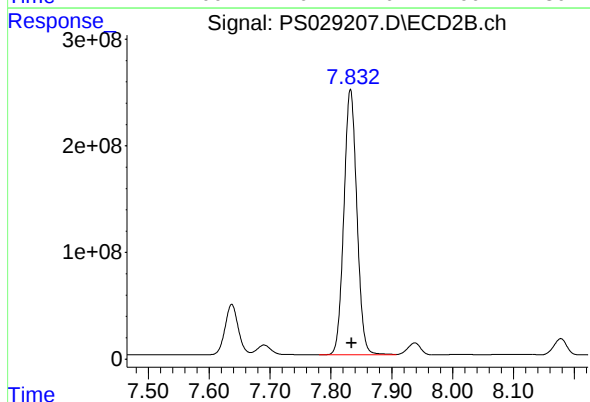
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 705703996
Conc: 729.43 ng/ml



#5 DICAMBA

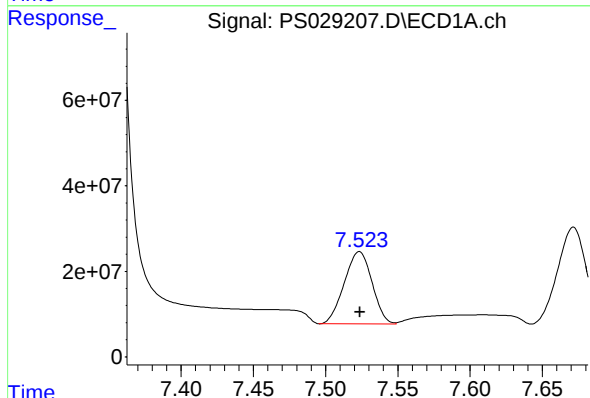
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 5981596964
Conc: 681.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



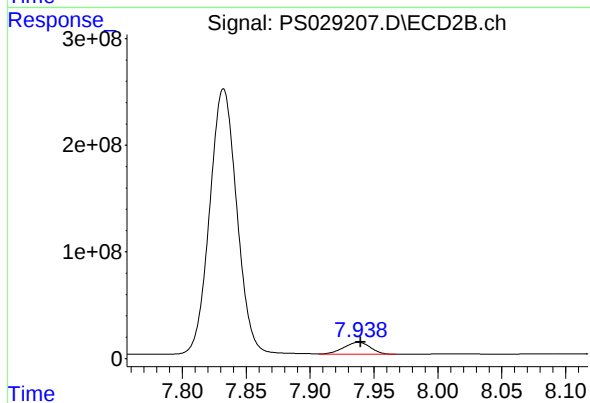
#5 DICAMBA

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 3689466073
Conc: 698.37 ng/ml



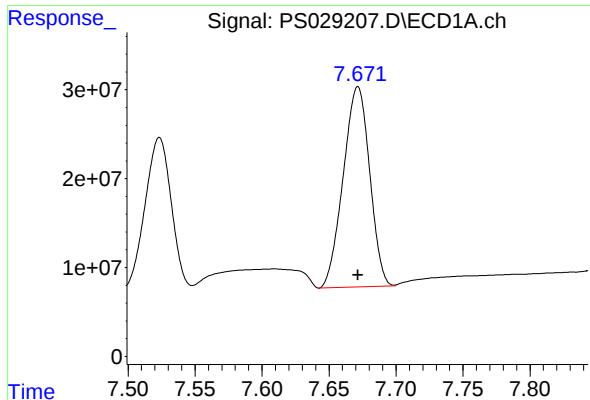
#6 MCPP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 226063751
Conc: 71.71 ug/ml



#6 MCPP

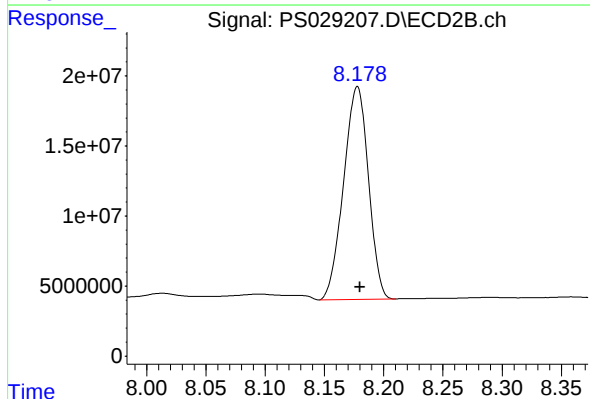
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 163550725
Conc: 71.69 ug/ml



#7 MCPA

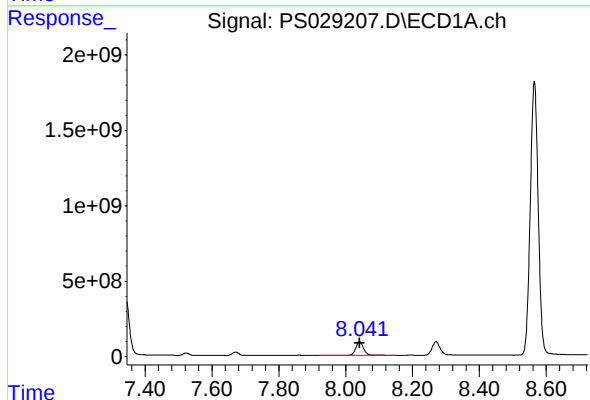
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 308967147
Conc: 68.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



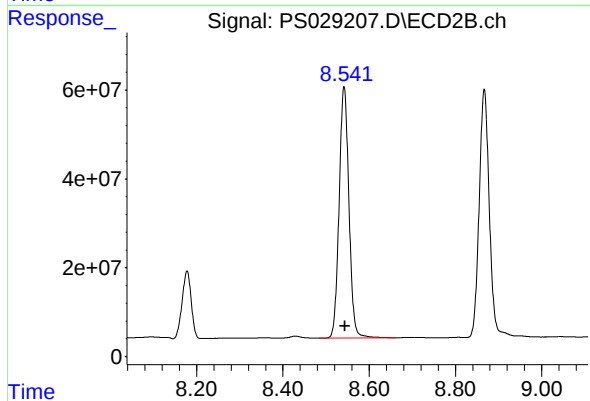
#7 MCPA

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 221888571
Conc: 70.40 ug/ml



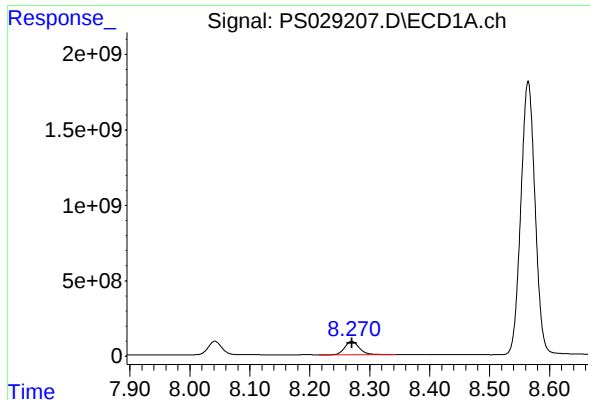
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1469116139
Conc: 658.44 ng/ml



#8 DICHLORPROP

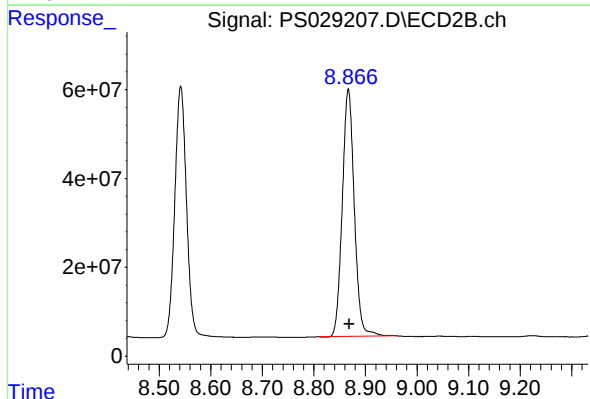
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 893681163
Conc: 681.97 ng/ml



#9 2,4-D

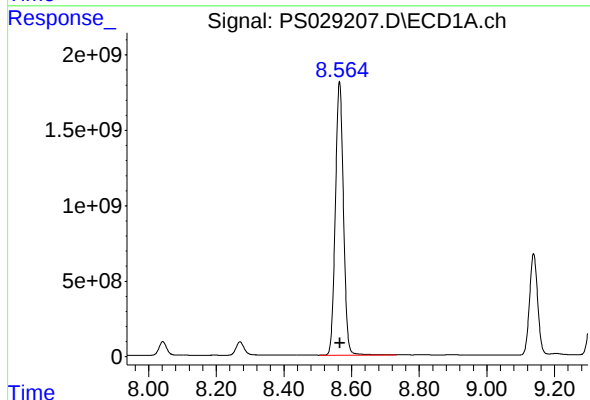
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1510633961
Conc: 664.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



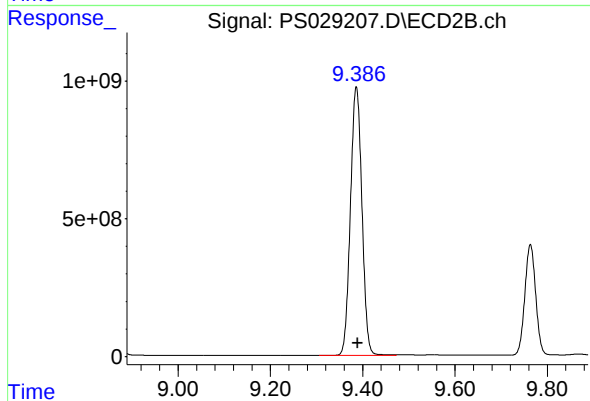
#9 2,4-D

R.T.: 8.867 min
Delta R.T.: -0.002 min
Response: 901890890
Conc: 687.53 ng/ml



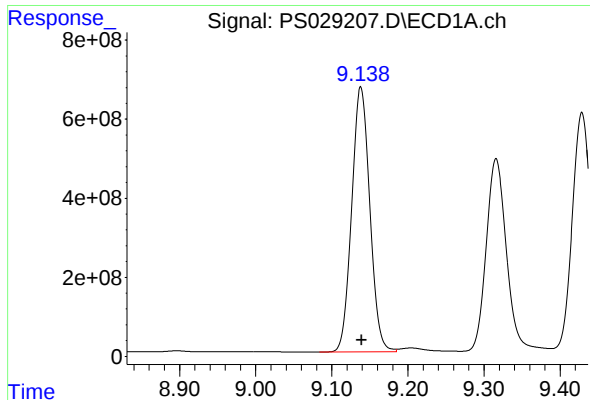
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 30038599434
Conc: 721.51 ng/ml



#10 Pentachlorophenol

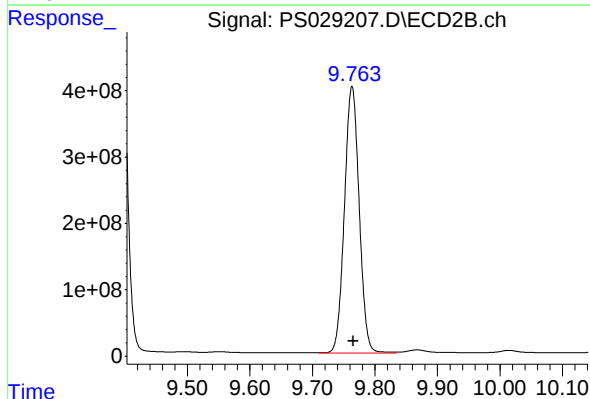
R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 16815044175
Conc: 706.77 ng/ml



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

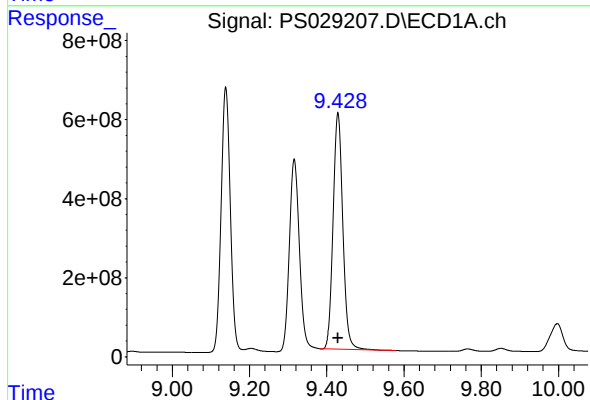
R.T.: 9.138 min
Delta R.T.: -0.001 min
Response: 11135585494
Conc: 690.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



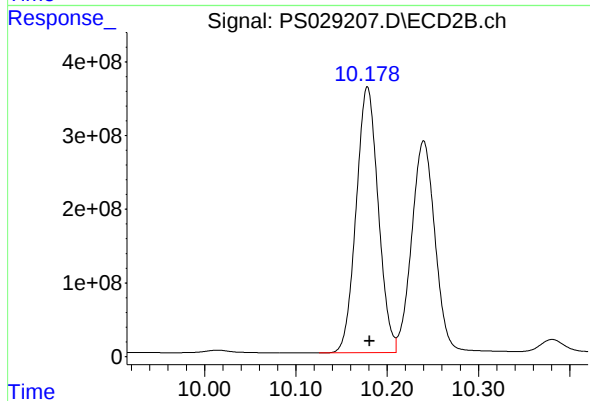
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 6594384627
Conc: 703.29 ng/ml



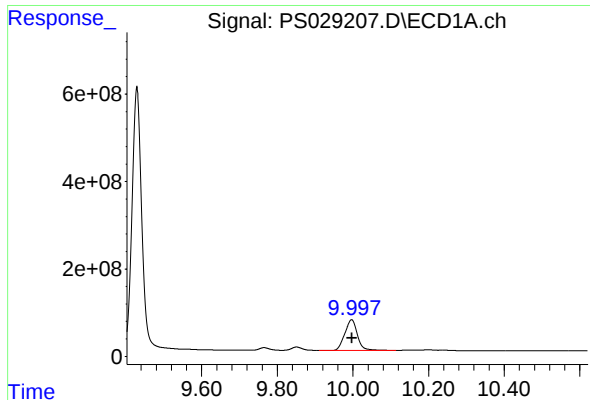
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 10482234607
Conc: 688.59 ng/ml



#12 2,4,5-T

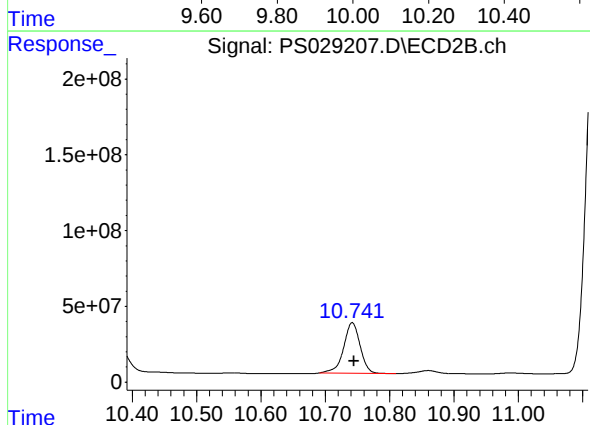
R.T.: 10.178 min
Delta R.T.: -0.002 min
Response: 6060062678
Conc: 700.30 ng/ml



#13 2,4-DB

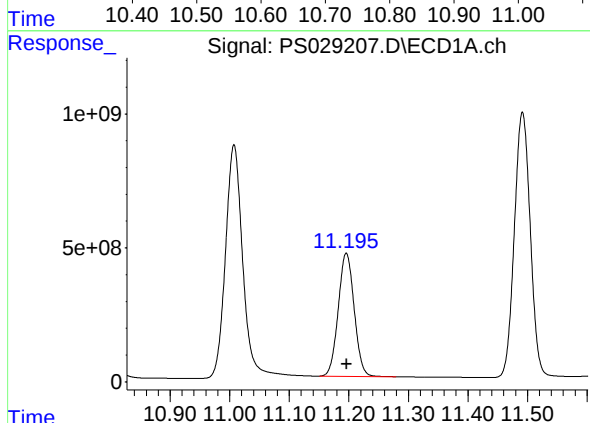
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 1617667872
Conc: 669.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



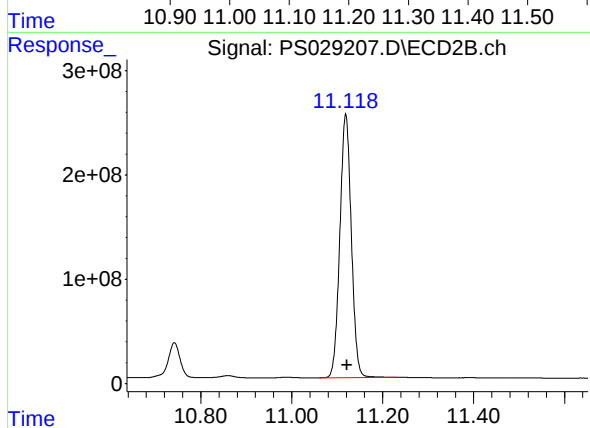
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 594687445
Conc: 695.46 ng/ml



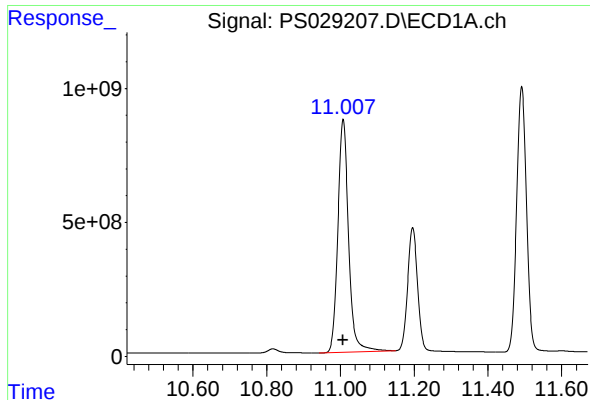
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 8536895051
Conc: 671.89 ng/ml



#14 DINOSEB

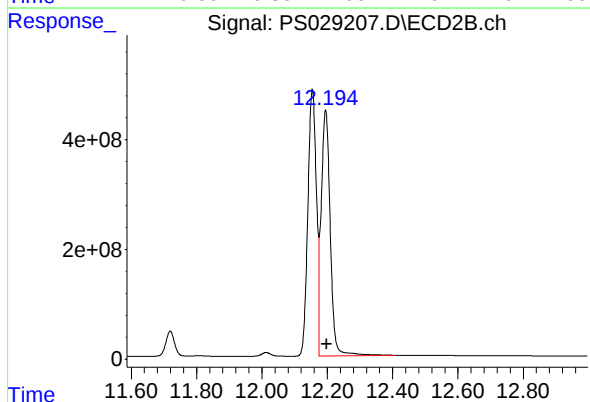
R.T.: 11.119 min
Delta R.T.: -0.003 min
Response: 4414241429
Conc: 681.67 ng/ml



#15 Picloram

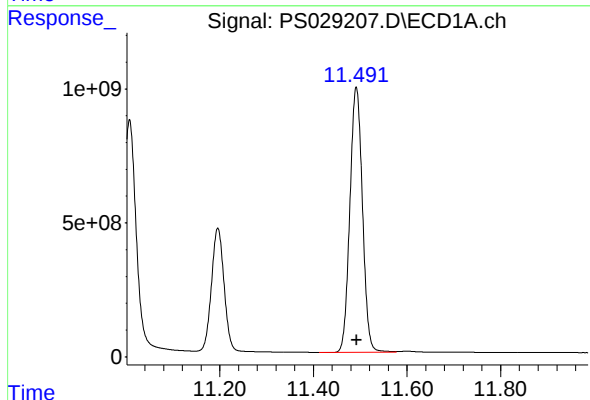
R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 17504384416
Conc: 669.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



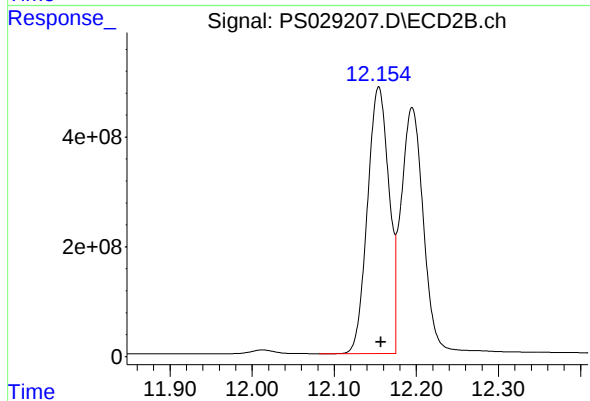
#15 Picloram

R.T.: 12.195 min
Delta R.T.: -0.003 min
Response: 8611614048
Conc: 686.72 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18419016665
Conc: 704.23 ng/ml



#16 DCPA

R.T.: 12.154 min
Delta R.T.: -0.002 min
Response: 8832221701
Conc: 711.01 ng/ml