

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 17:08
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:46:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:45:08 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	6.963	7.476	1020.6E6	340.6E6	515.617	516.010
Target Compounds							
1) T	Dalapon	2.464	2.534	1547.6E6	728.1E6	474.006	474.688
2) T	3,5-DICHL...	6.165	6.471	1395.6E6	446.7E6	474.545	476.213
3) T	4-Nitroph...	6.753	7.010	629.2E6	319.6E6	461.995	467.580
5) T	DICAMBA	7.140	7.662	3902.6E6	1700.7E6	471.339	465.664
6) T	MCPD	7.317	7.767	248.5E6	80803722	45.115	46.142
7) T	MCPA	7.460	7.998	337.4E6	105.7E6	45.729	46.499
8) T	DICHLORPROP	7.822	8.356	991.1E6	436.4E6	479.203	482.150
9) T	2,4-D	8.043	8.672	1079.7E6	484.9E6	476.142	483.415
10) T	Pentachlo...	8.321	9.173	13917.1E6	8529.1E6	478.702	481.322
11) T	2,4,5-TP ...	8.888	9.552	5405.5E6	3372.5E6	477.502	477.936
12) T	2,4,5-T	9.170	9.957	5387.6E6	3169.1E6	476.068	479.525
13) T	2,4-DB	9.731	10.515	863.5E6	330.0E6	459.851	461.523
14) T	DINOSEB	10.896	10.887	3987.3E6	2370.5E6	480.676	478.688
15) T	Picloram	10.714	11.930	7149.1E6	9704.8E6	470.820	875.346 #
16) T	DCPA	11.196	11.930	6567.1E6	9704.8E6	476.884	965.637 #

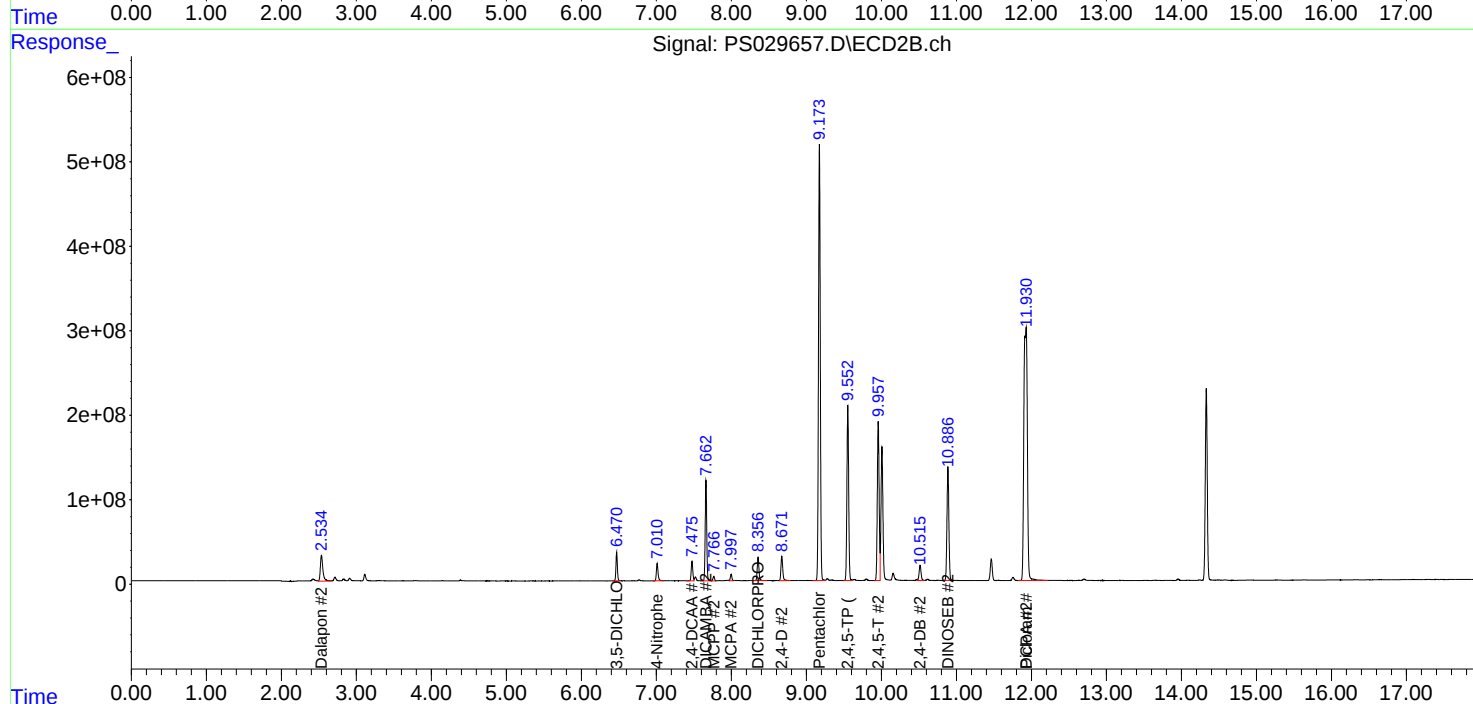
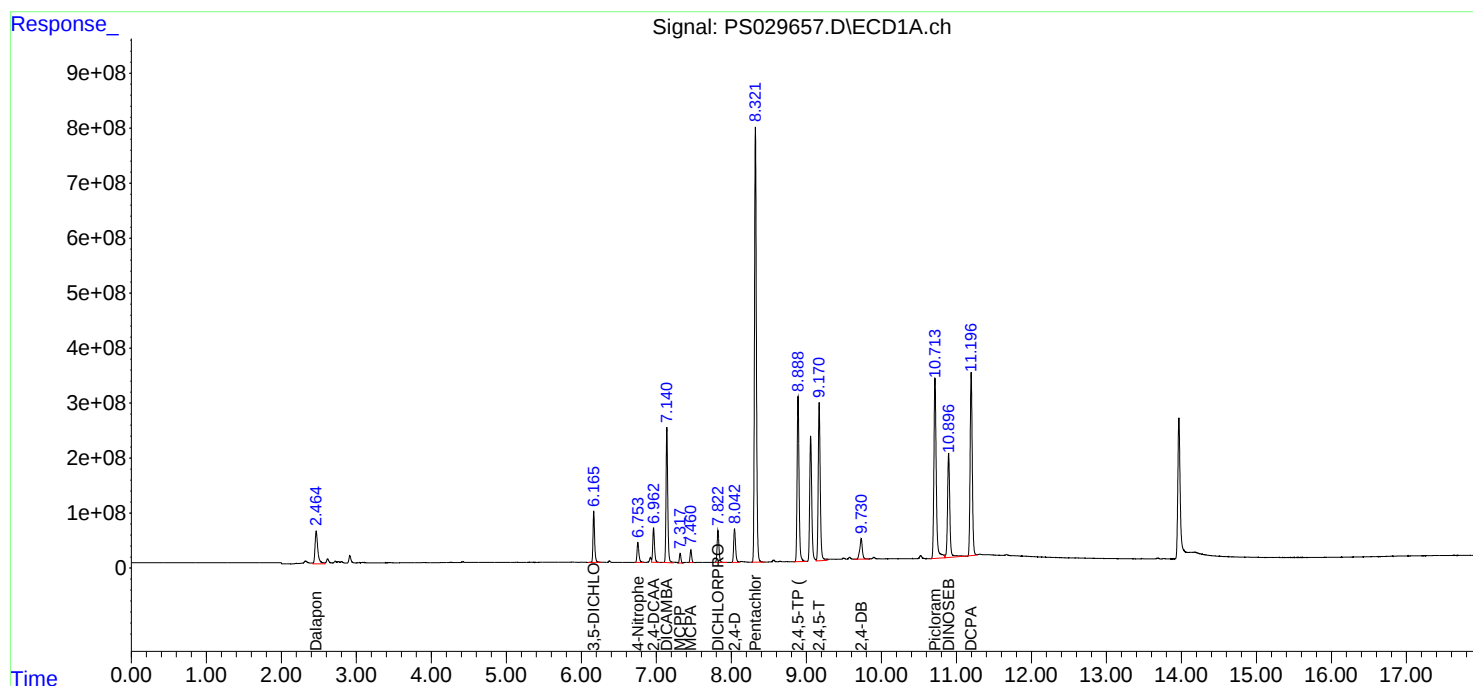
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

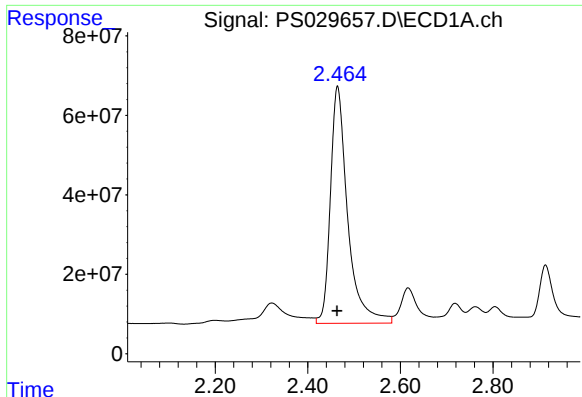
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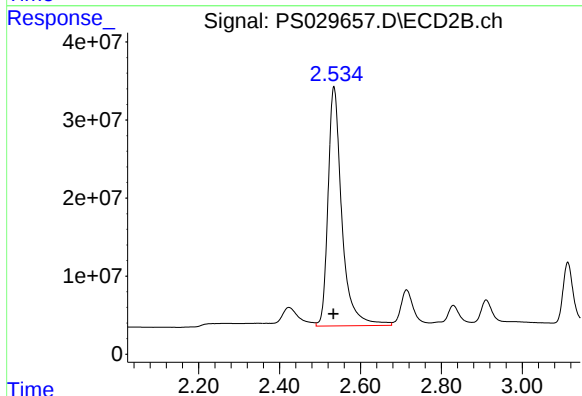




#1 Dalapon

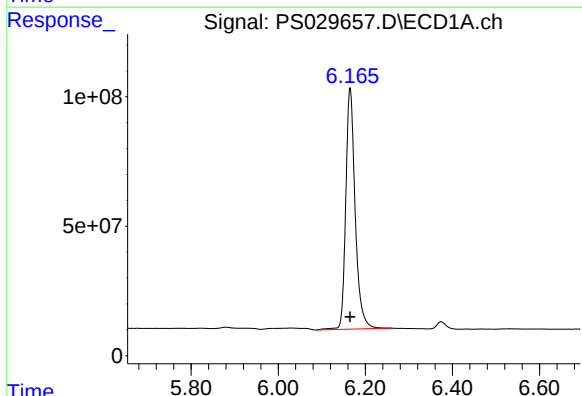
R.T.: 2.464 min
Delta R.T.: 0.001 min
Response: 1547644369
Conc: 474.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



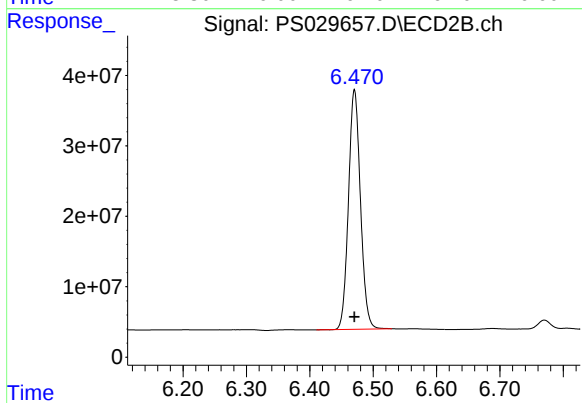
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.001 min
Response: 728073543
Conc: 474.69 ng/ml



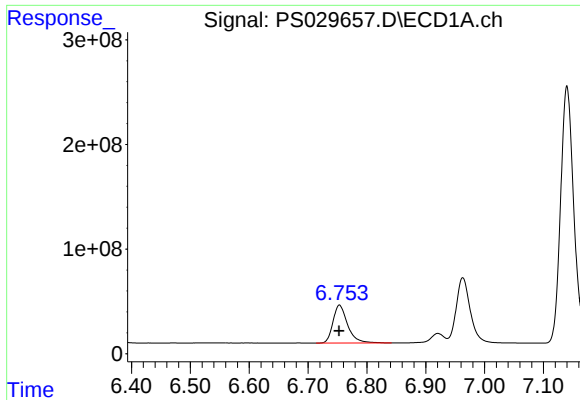
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1395576640
Conc: 474.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

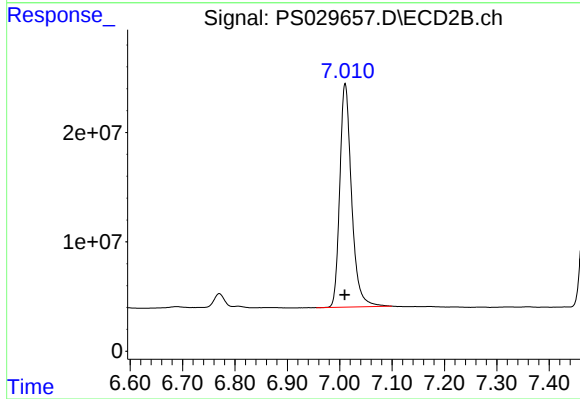
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 446746330
Conc: 476.21 ng/ml



#3 4-Nitrophenol

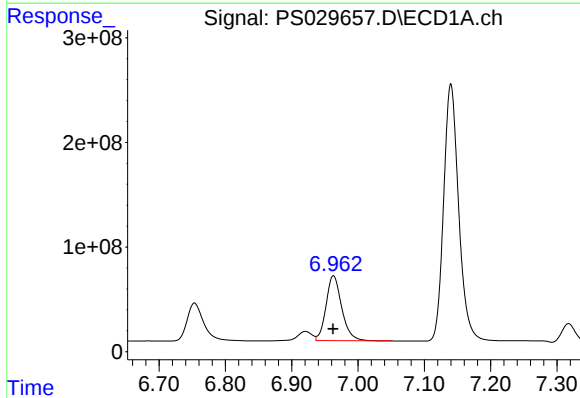
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 629158701
Conc: 462.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



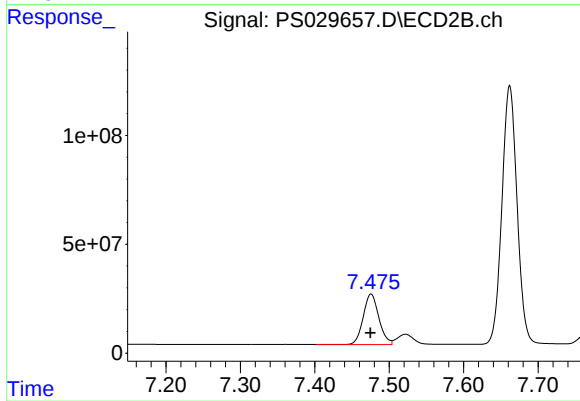
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 319587388
Conc: 467.58 ng/ml



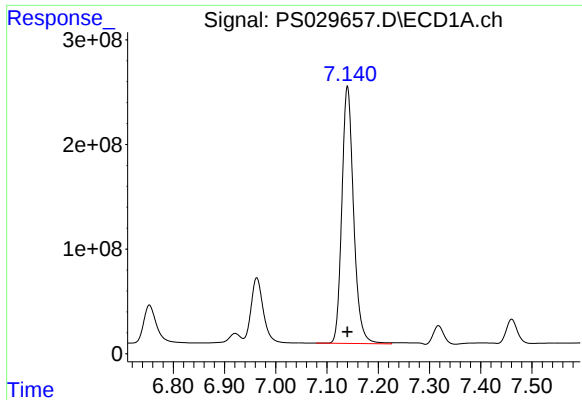
#4 2,4-DCAA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1020581297
Conc: 515.62 ng/ml



#4 2,4-DCAA

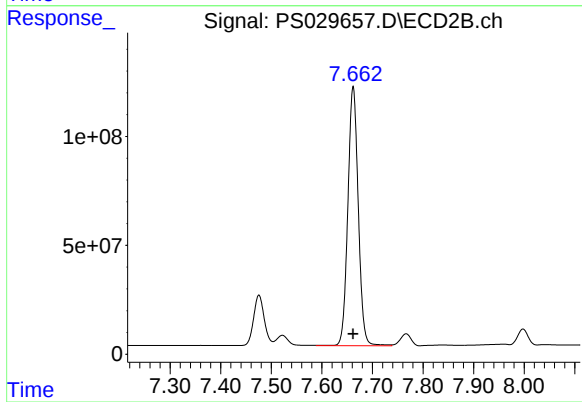
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 340618956
Conc: 516.01 ng/ml



#5 DICAMBA

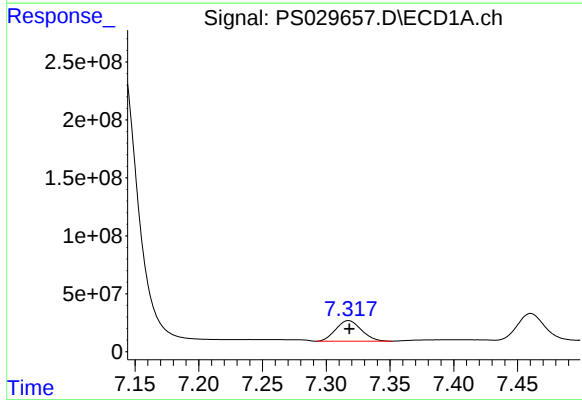
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 3902580391
Conc: 471.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



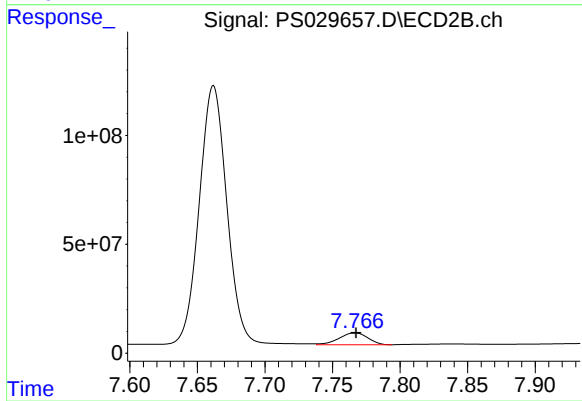
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1700717785
Conc: 465.66 ng/ml



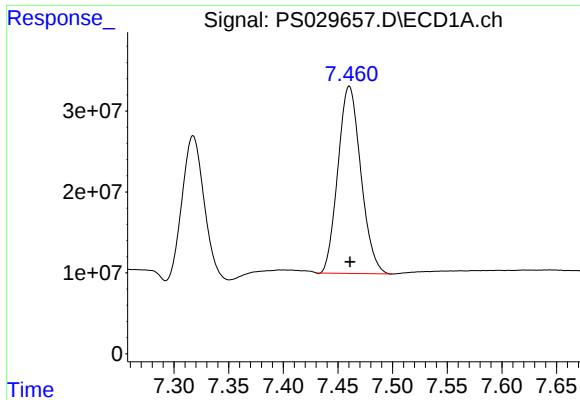
#6 MCP

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 248466174
Conc: 45.11 ug/ml



#6 MCP

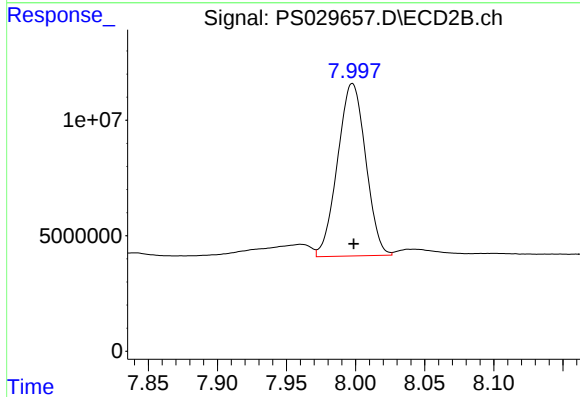
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 80803722
Conc: 46.14 ug/ml



#7 MCPA

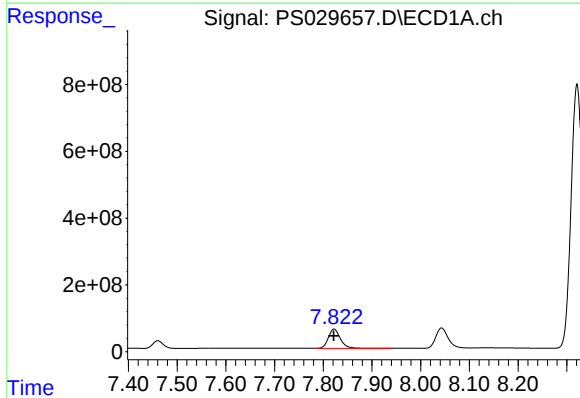
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 337408342
Conc: 45.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



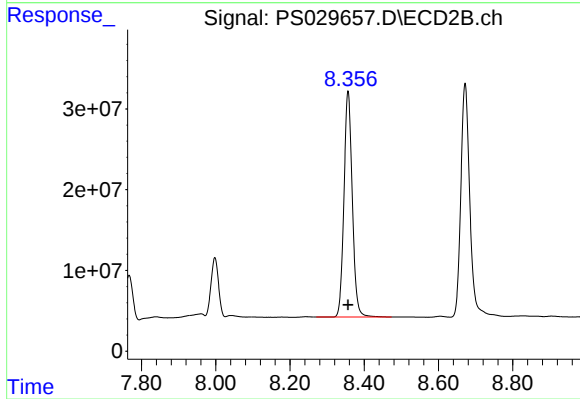
#7 MCPA

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 105655841
Conc: 46.50 ug/ml



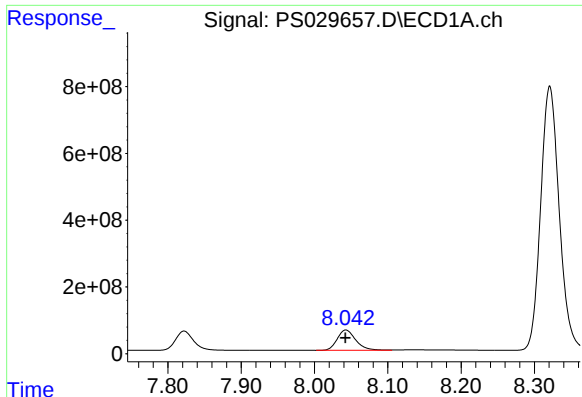
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 991092359
Conc: 479.20 ng/ml



#8 DICHLORPROP

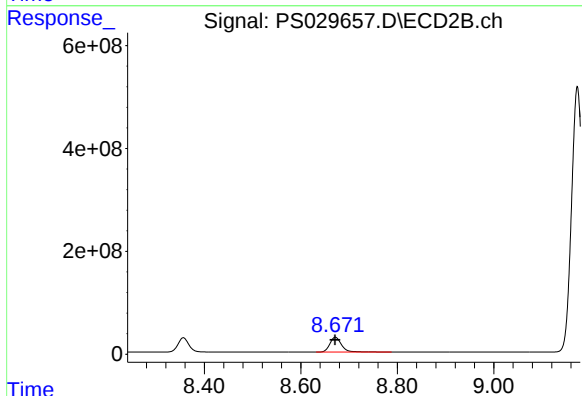
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 436376456
Conc: 482.15 ng/ml



#9 2,4-D

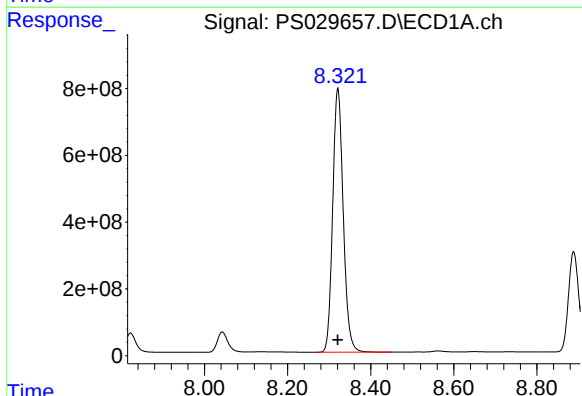
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1079689472
Conc: 476.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



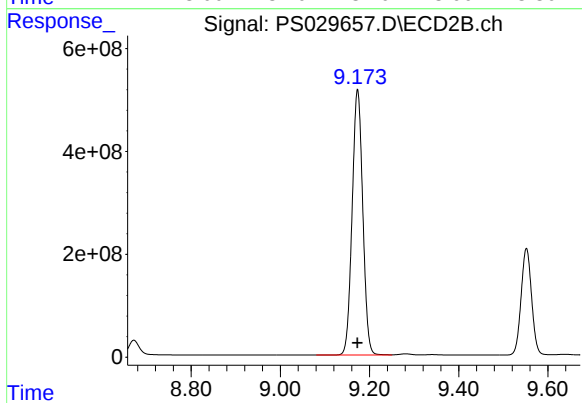
#9 2,4-D

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 484878014
Conc: 483.41 ng/ml



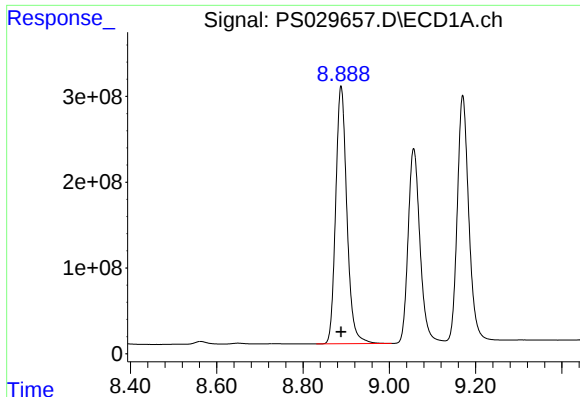
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 13917147283
Conc: 478.70 ng/ml



#10 Pentachlorophenol

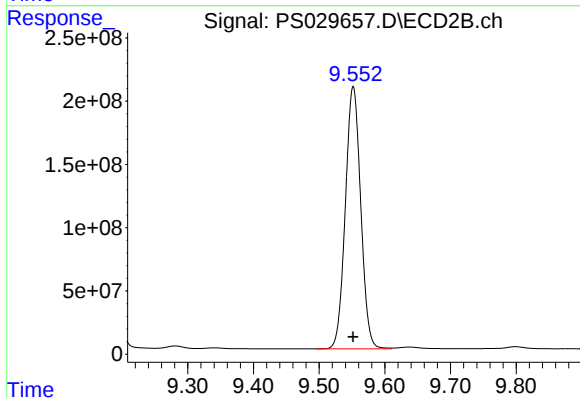
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 8529065749
Conc: 481.32 ng/ml



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

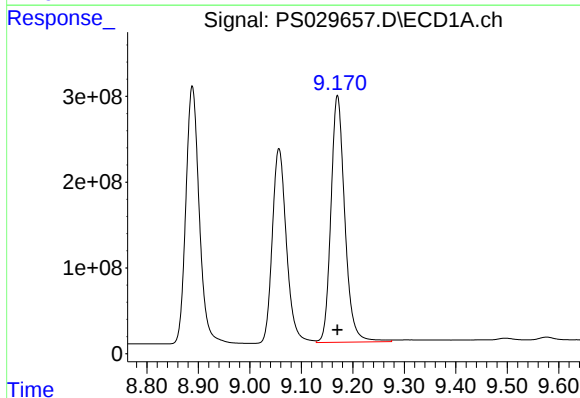
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 5405505108
Conc: 477.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



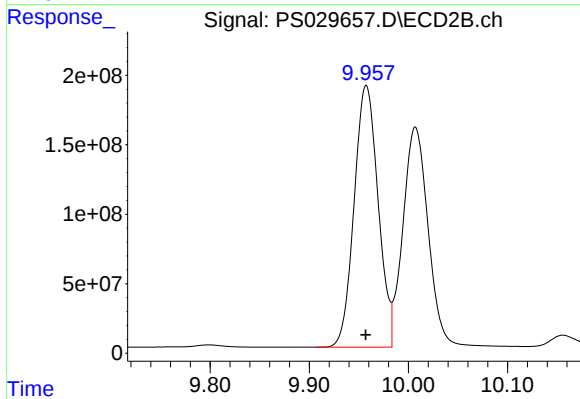
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 3372501278
Conc: 477.94 ng/ml



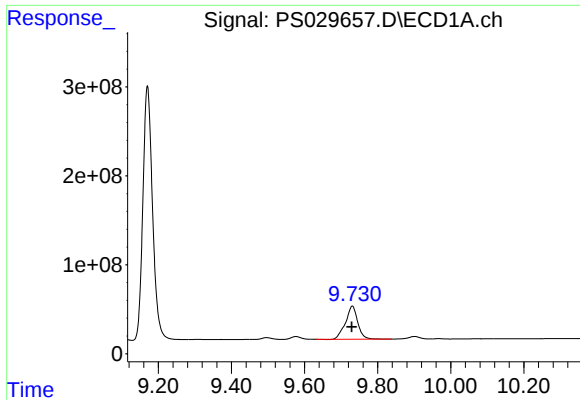
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 5387648687
Conc: 476.07 ng/ml



#12 2,4,5-T

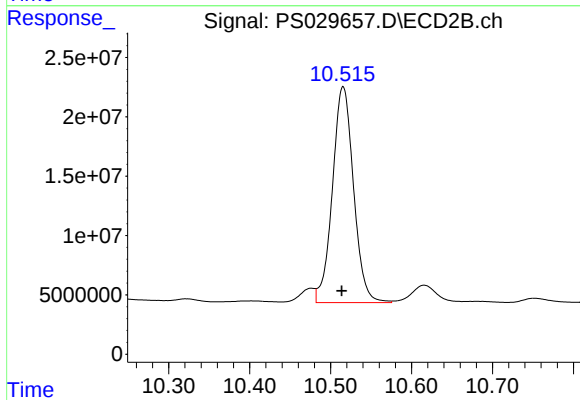
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 3169057190
Conc: 479.53 ng/ml



#13 2,4-DB

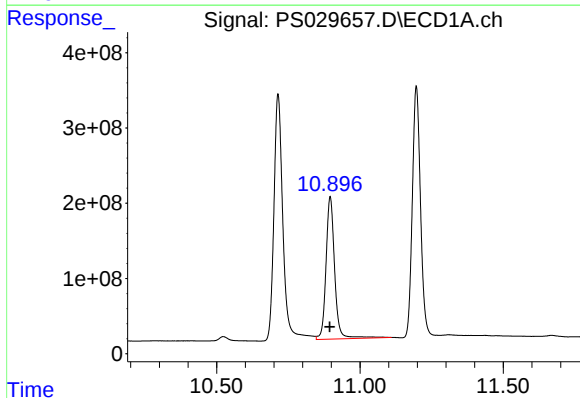
R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 863509038
Conc: 459.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



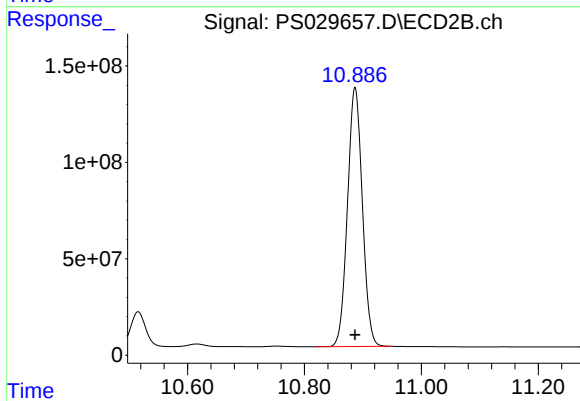
#13 2,4-DB

R.T.: 10.515 min
Delta R.T.: 0.001 min
Response: 329985984
Conc: 461.52 ng/ml



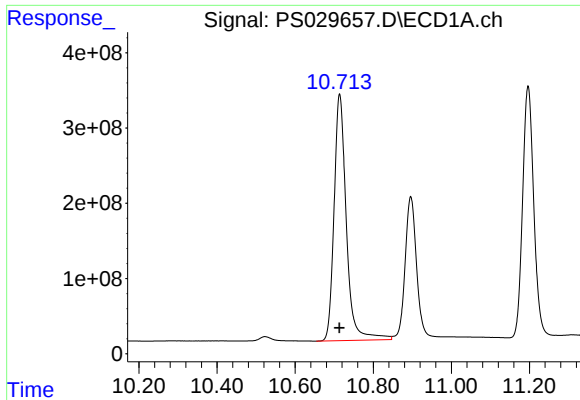
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.001 min
Response: 3987328693
Conc: 480.68 ng/ml



#14 DINOSEB

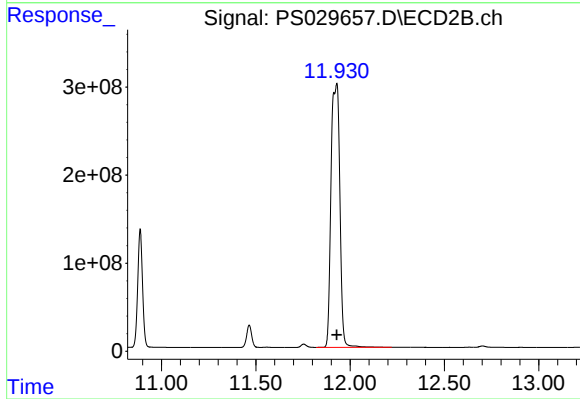
R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 2370536787
Conc: 478.69 ng/ml



#15 Picloram

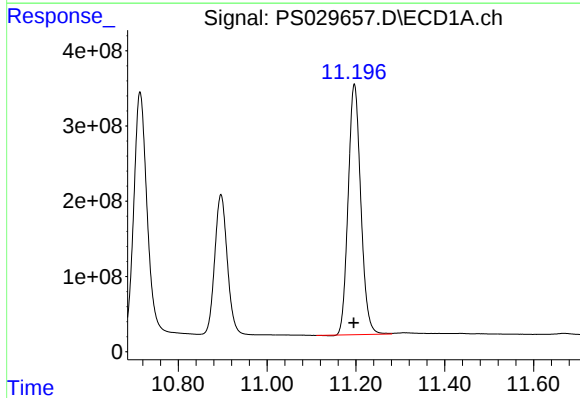
R.T.: 10.714 min
Delta R.T.: 0.000 min
Response: 7149114808
Conc: 470.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



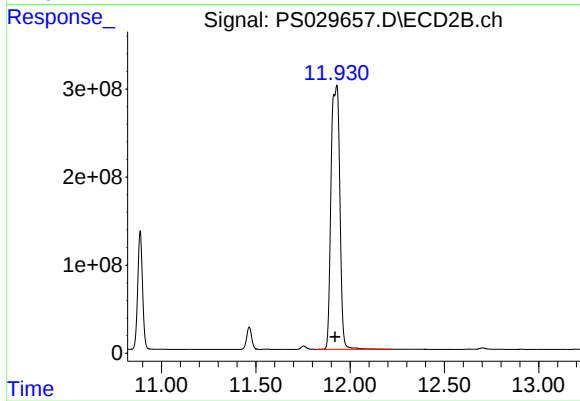
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 9704780922
Conc: 875.35 ng/ml



#16 DCPA

R.T.: 11.196 min
Delta R.T.: 0.001 min
Response: 6567143479
Conc: 476.88 ng/ml



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.009 min
Response: 9704780922
Conc: 965.64 ng/ml