

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 15:03
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 15:51:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 15:49:15 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	7.010	7.369	2920.6E6	2501.3E6	520.221	507.478
Target Compounds							
1) T	Dalapon	2.477	2.452	3936.9E6	3335.0E6	462.241	462.977
2) T	3,5-DICHL...	6.205	6.366	3783.3E6	2685.4E6	483.503	471.477
3) T	4-Nitroph...	6.853	6.945	803.0E6	1008.1E6	433.994	454.428
5) T	DICAMBA	7.183	7.558	11002.5E6	9141.1E6	487.262	481.472
6) T	MCPD	7.357	7.656	609.4E6	578.0E6	46.229	45.697
7) T	MCPA	7.504	7.901	768.3E6	662.1E6	45.785	44.752
8) T	DICHLORPROP	7.877	8.263	2699.1E6	2218.5E6	487.804	475.023
9) T	2,4-D	8.118	8.602	3246.6E6	2491.2E6	490.313	475.995
10) T	Pentachlo...	8.380	9.068	42448.8E6	31018.5E6	529.534	501.858
11) T	2,4,5-TP ...	8.956	9.466	16728.2E6	13122.8E6	494.886	488.655
12) T	2,4,5-T	9.251	9.892	18894.1E6	12550.1E6	495.763	486.809
13) T	2,4-DB	9.816	10.450	2007.7E6	2009.9E6	477.120	487.746
14) T	DINOSEB	10.989	10.829	12042.5E6	8044.1E6	489.713	481.362
15) T	Picloram	10.837	11.948	19015.9E6	13363.0E6	461.849	454.950
16) T	DCPA	11.280	11.838	20887.4E6	15275.9E6	503.742	492.832

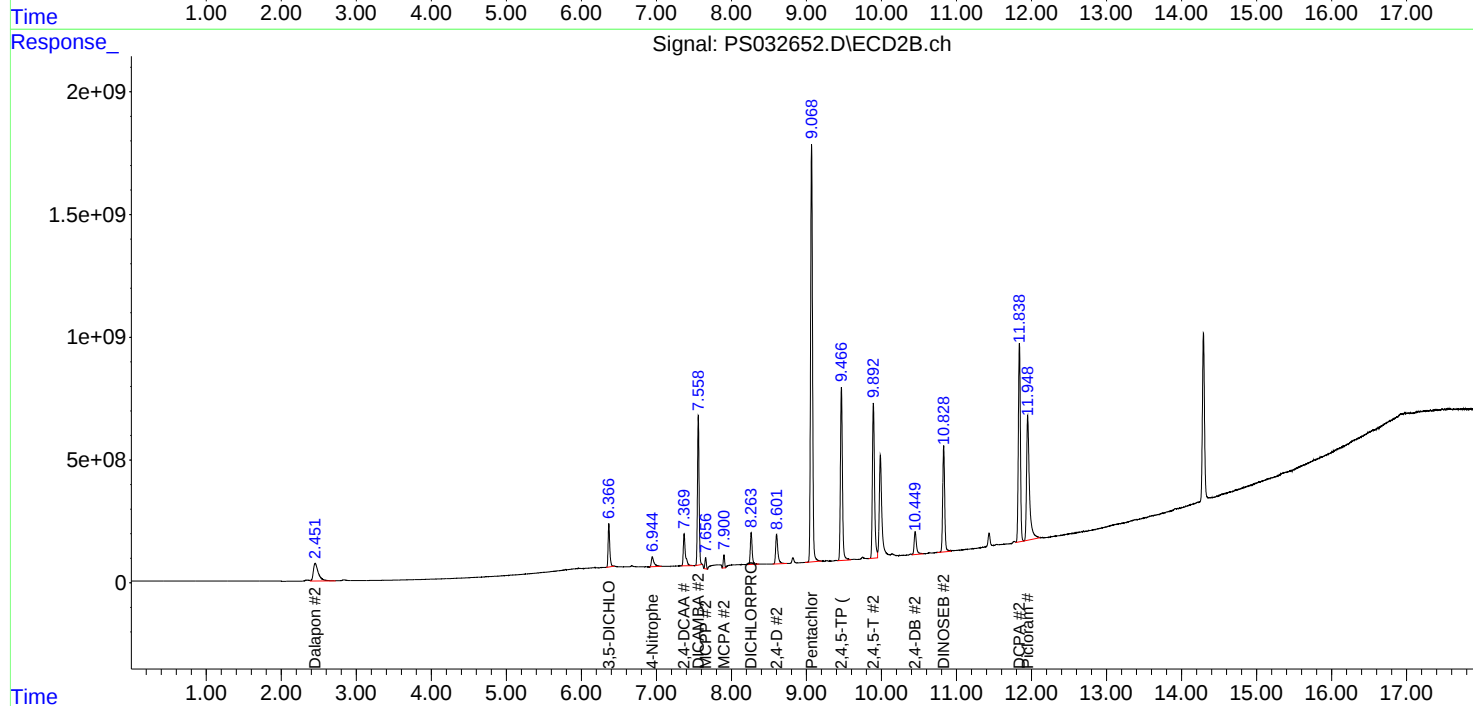
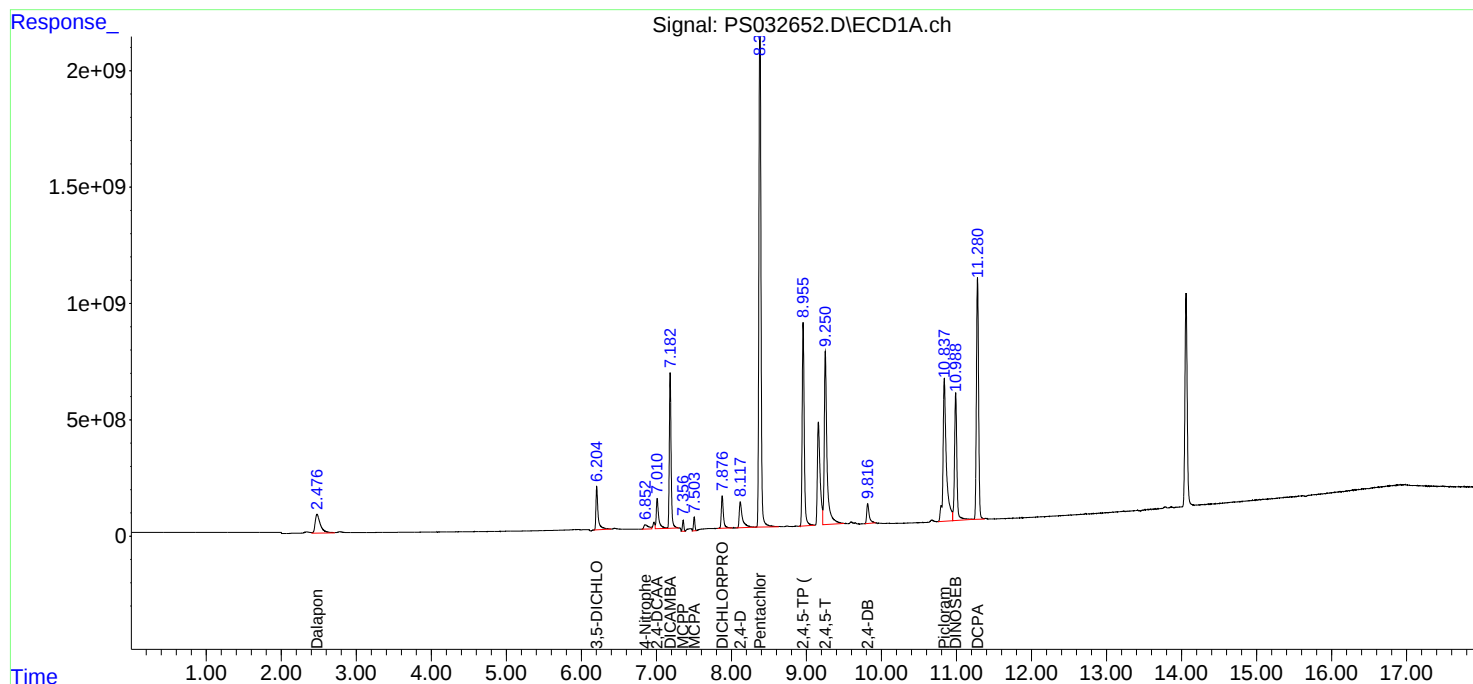
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

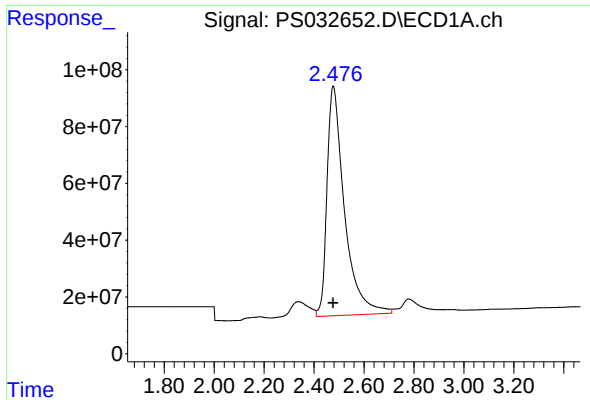
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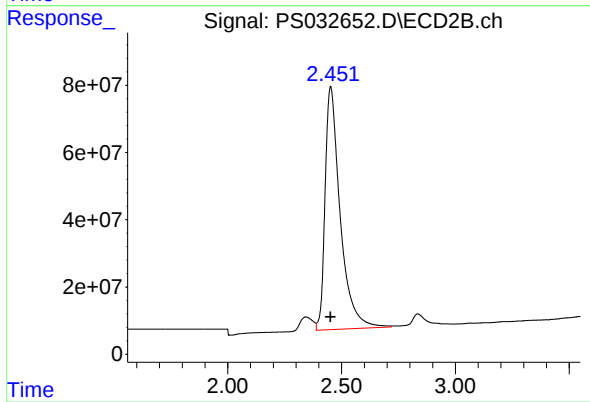




#1 Dalapon

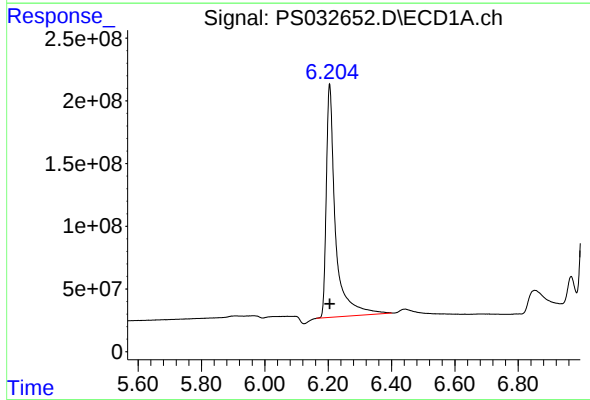
R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 3936869012
Conc: 462.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



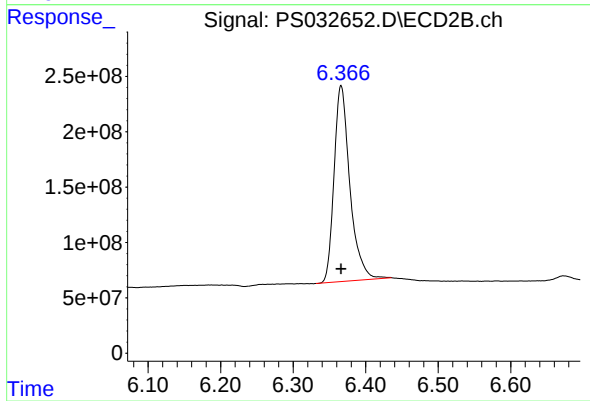
#1 Dalapon

R.T.: 2.452 min
Delta R.T.: 0.000 min
Response: 3334984930
Conc: 462.98 ng/ml



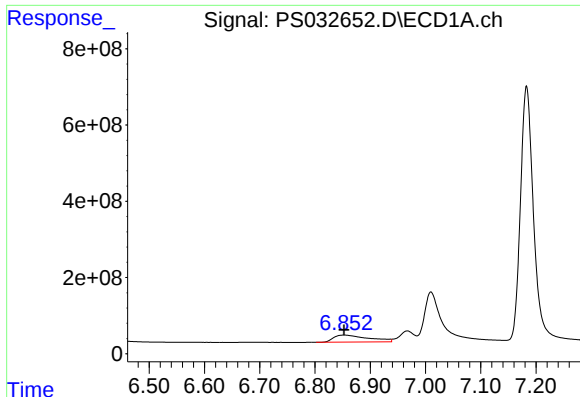
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 3783263685
Conc: 483.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

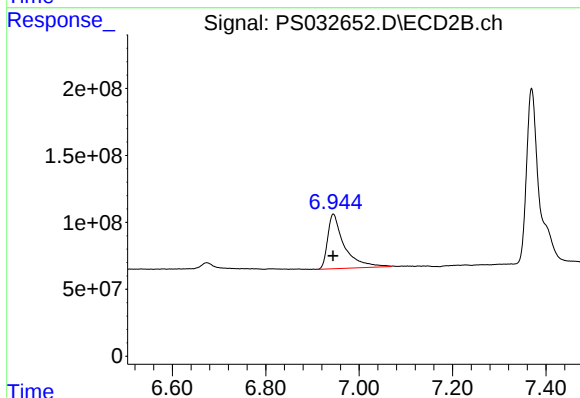
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2685383264
Conc: 471.48 ng/ml



#3 4-Nitrophenol

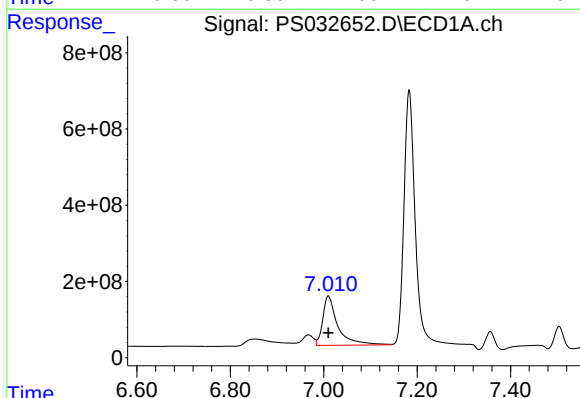
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 802980035
Conc: 433.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



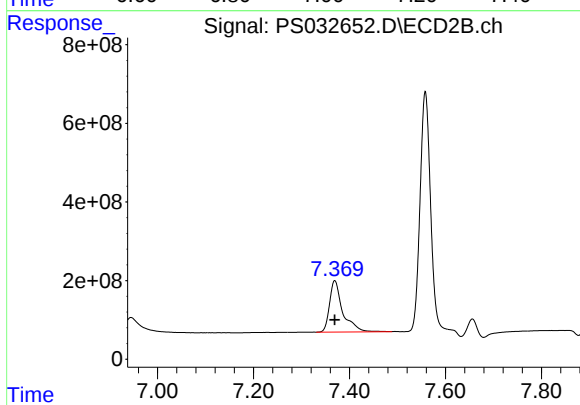
#3 4-Nitrophenol

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1008102609
Conc: 454.43 ng/ml



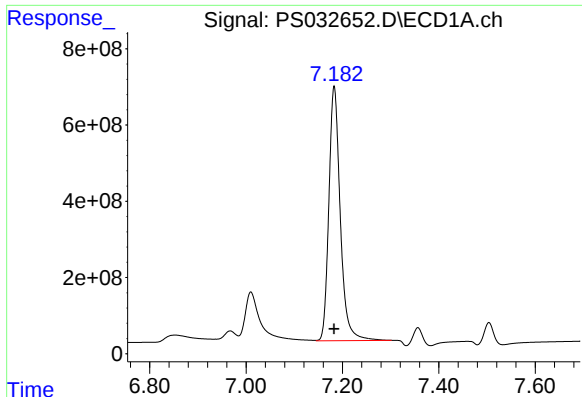
#4 2,4-DCAA

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2920554136
Conc: 520.22 ng/ml



#4 2,4-DCAA

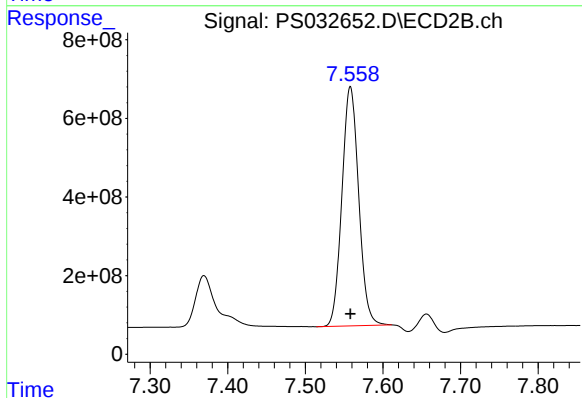
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 2501264456
Conc: 507.48 ng/ml



#5 DICAMBA

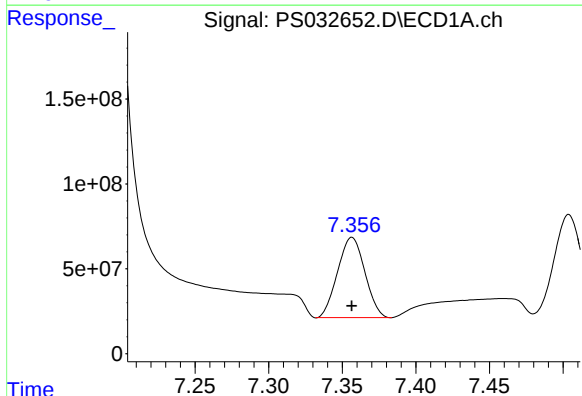
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 11002515063
Conc: 487.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



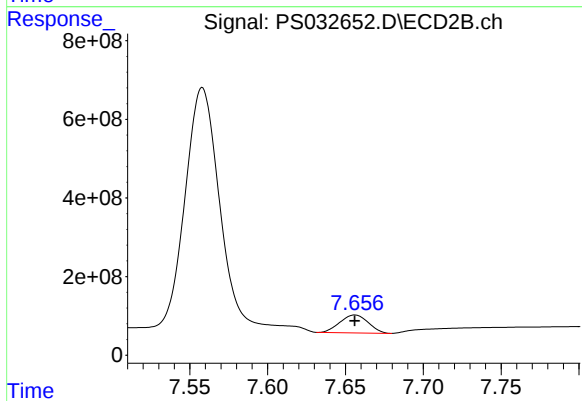
#5 DICAMBA

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 9141126094
Conc: 481.47 ng/ml



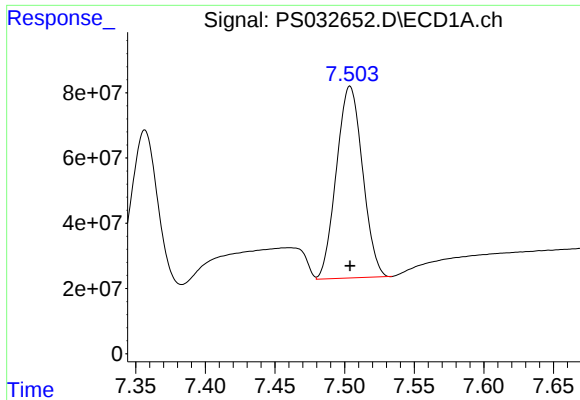
#6 MCP

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 609407004
Conc: 46.23 ug/ml



#6 MCP

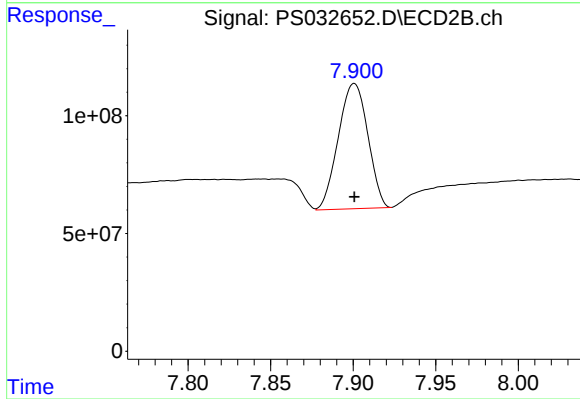
R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 578017752
Conc: 45.70 ug/ml



#7 MCPA

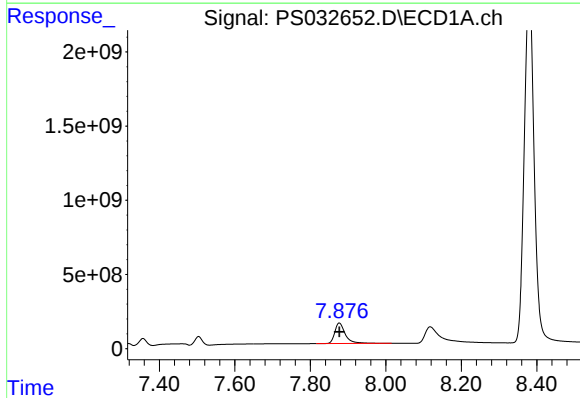
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 768259844
Conc: 45.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



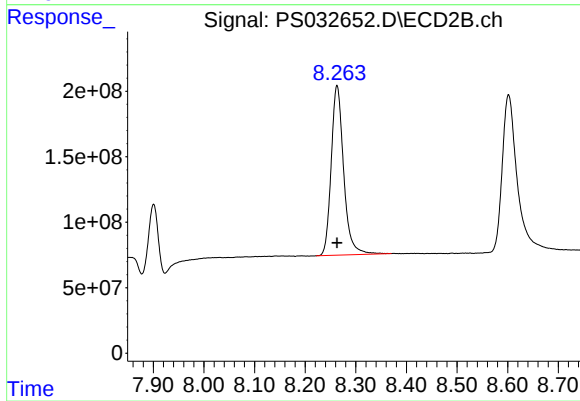
#7 MCPA

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 662054098
Conc: 44.75 ug/ml



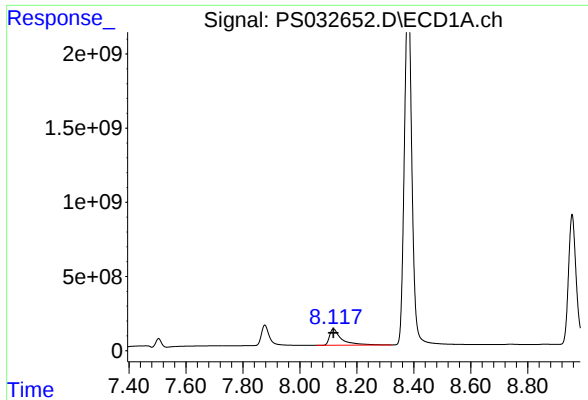
#8 DICHLORPROP

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 2699073643
Conc: 487.80 ng/ml



#8 DICHLORPROP

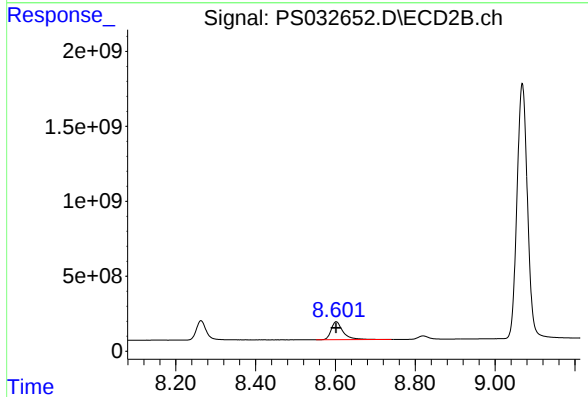
R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 2218470036
Conc: 475.02 ng/ml



#9 2,4-D

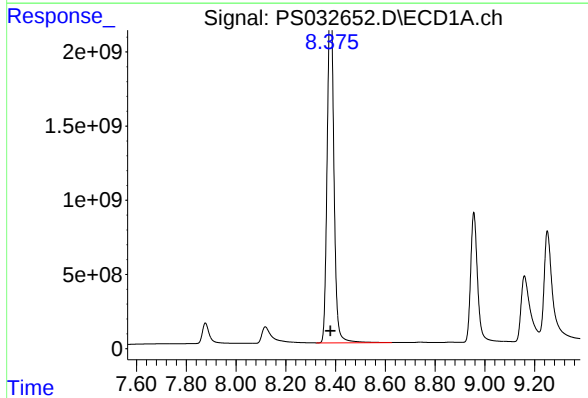
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 3246622281
Conc: 490.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



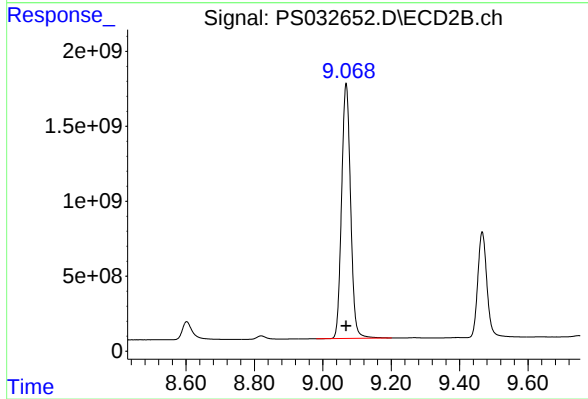
#9 2,4-D

R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2491211038
Conc: 476.00 ng/ml



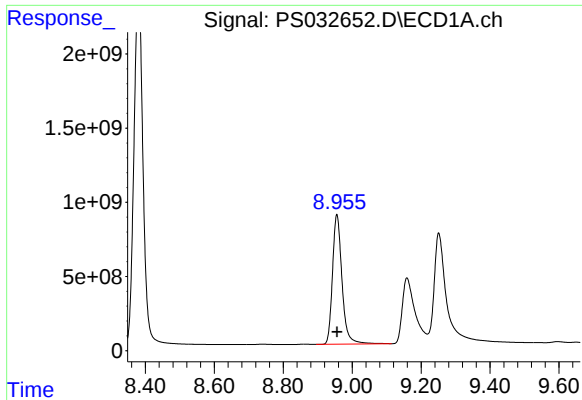
#10 Pentachlorophenol

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 42448805005
Conc: 529.53 ng/ml



#10 Pentachlorophenol

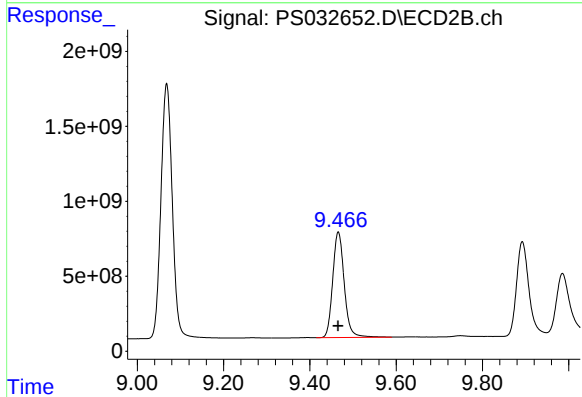
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 31018526059
Conc: 501.86 ng/ml



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

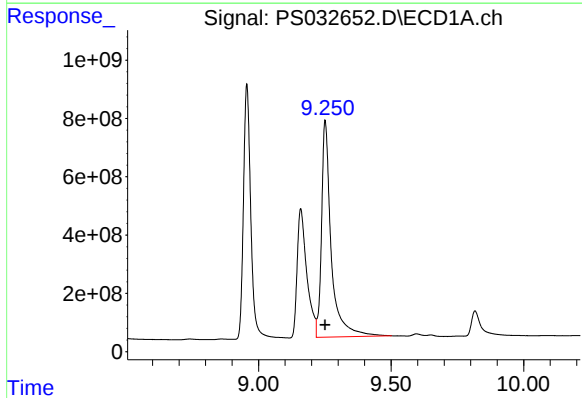
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 16728167045
Conc: 494.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



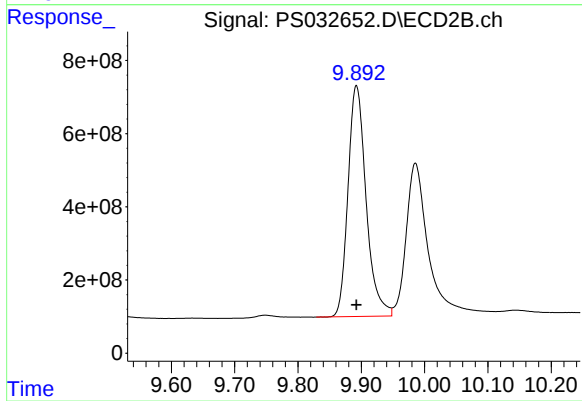
#11 2,4,5-TP (SILVEX)

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 13122776445
Conc: 488.65 ng/ml



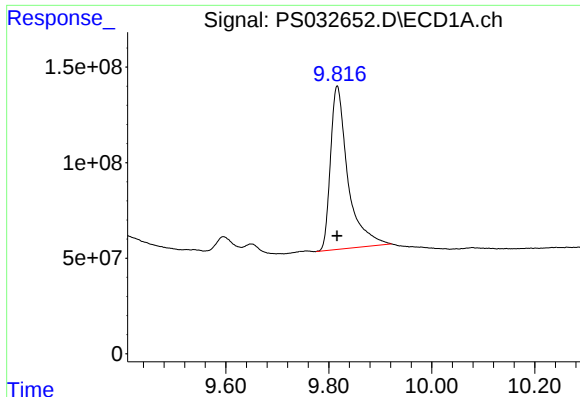
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 18894103693
Conc: 495.76 ng/ml



#12 2,4,5-T

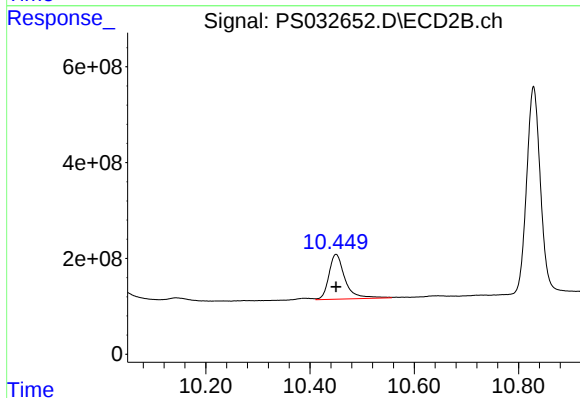
R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 12550096641
Conc: 486.81 ng/ml



#13 2,4-DB

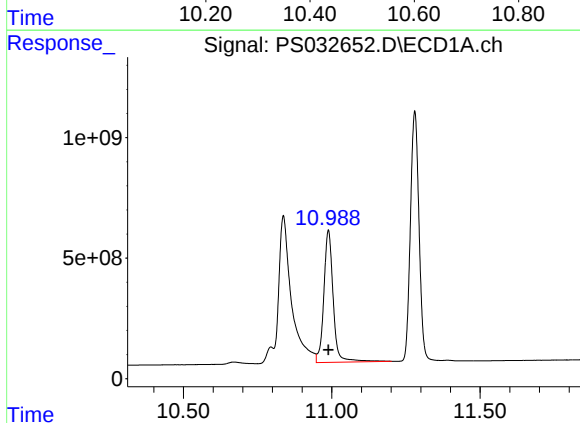
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 2007724827
Conc: 477.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



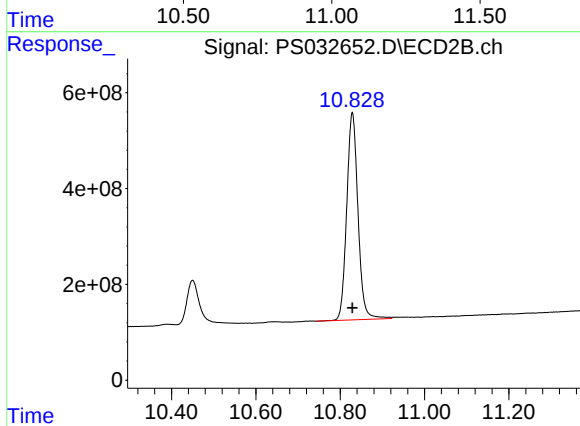
#13 2,4-DB

R.T.: 10.450 min
Delta R.T.: 0.000 min
Response: 2009860008
Conc: 487.75 ng/ml



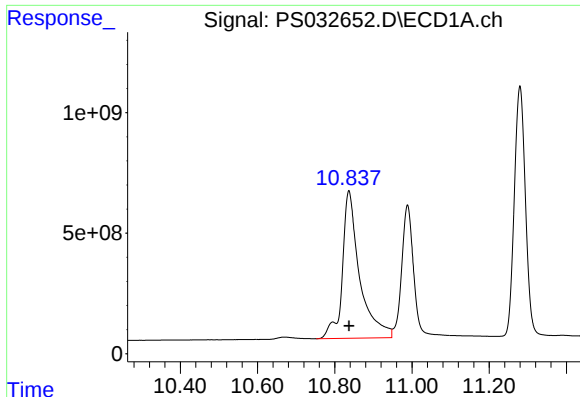
#14 DINOSEB

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 12042499402
Conc: 489.71 ng/ml



#14 DINOSEB

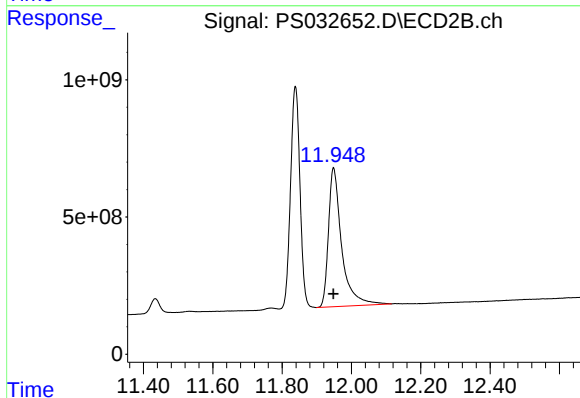
R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 8044087043
Conc: 481.36 ng/ml



#15 Picloram

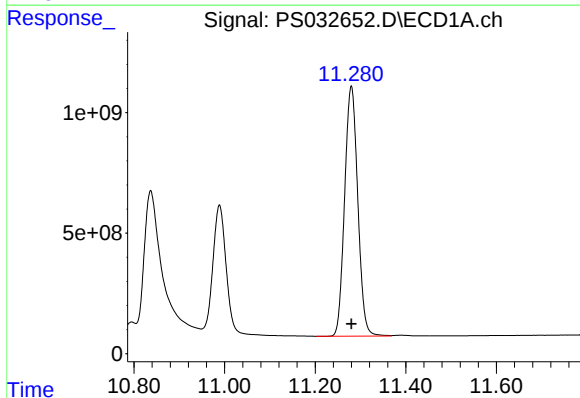
R.T.: 10.837 min
Delta R.T.: 0.000 min
Response: 19015885050
Conc: 461.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



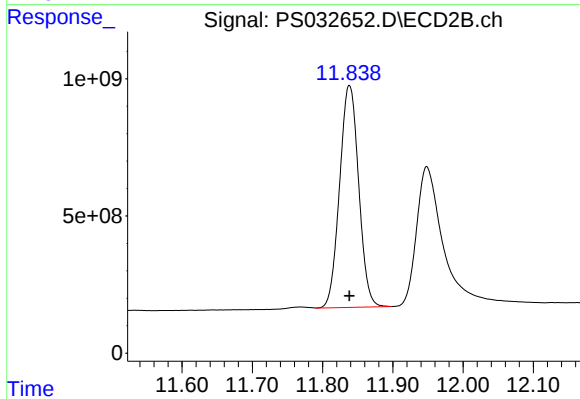
#15 Picloram

R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 13362958349
Conc: 454.95 ng/ml



#16 DCPA

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 20887378246
Conc: 503.74 ng/ml



#16 DCPA

R.T.: 11.838 min
Delta R.T.: 0.000 min
Response: 15275852312
Conc: 492.83 ng/ml