

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 11:52
 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: Oct 23 12:42:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 12:40:27 2024
 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	7.092	7.616	1356.0E6	464.9E6	515.476	504.722
Target Compounds							
1) T	Dalapon	2.540	2.613	2056.5E6	758.2E6	472.248	458.197
2) T	3,5-DICHL...	6.284	6.587	1854.8E6	609.7E6	482.804	476.043
3) T	4-Nitroph...	6.886	7.149	837.8E6	314.2E6	469.846	464.945
5) T	DICAMBA	7.269	7.808	5159.5E6	1529.1E6	481.590	473.587
6) T	MCPD	7.448	7.910	333.1E6	121.1E6	46.741	47.492
7) T	MCPA	7.592	8.150	485.6E6	214.5E6	46.968	48.993
8) T	DICHLORPROP	7.955	8.515	1360.7E6	423.9E6	486.609	474.683
9) T	2,4-D	8.178	8.836	1592.8E6	465.3E6	484.659	477.402
10) T	Pentachlo...	8.463	9.350	19514.2E6	6275.0E6	494.366	491.867
11) T	2,4,5-TP ...	9.030	9.727	7739.2E6	2178.3E6	489.020	486.083
12) T	2,4,5-T	9.314	10.141	8004.5E6	1956.4E6	487.904	480.661
13) T	2,4-DB	9.876	10.702	1236.6E6	248.1E6	485.411	498.121
14) T	DINOSEB	11.051	11.076	5179.3E6	1556.1E6	484.306	470.290
15) T	Picloram	10.867	12.149	10616.1E6	2043.7E6	489.111	460.824
16) T	DCPA	11.351	12.107	8832.5E6	2239.3E6	490.188	479.525

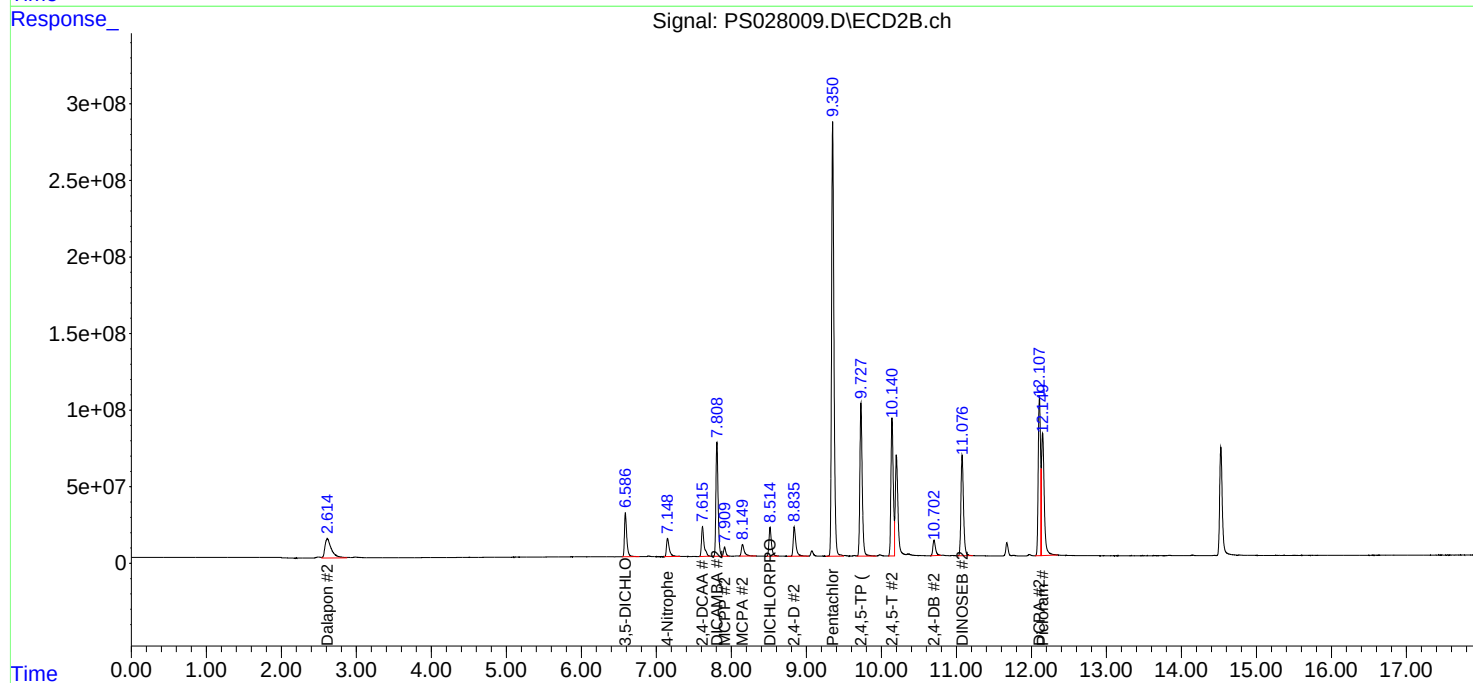
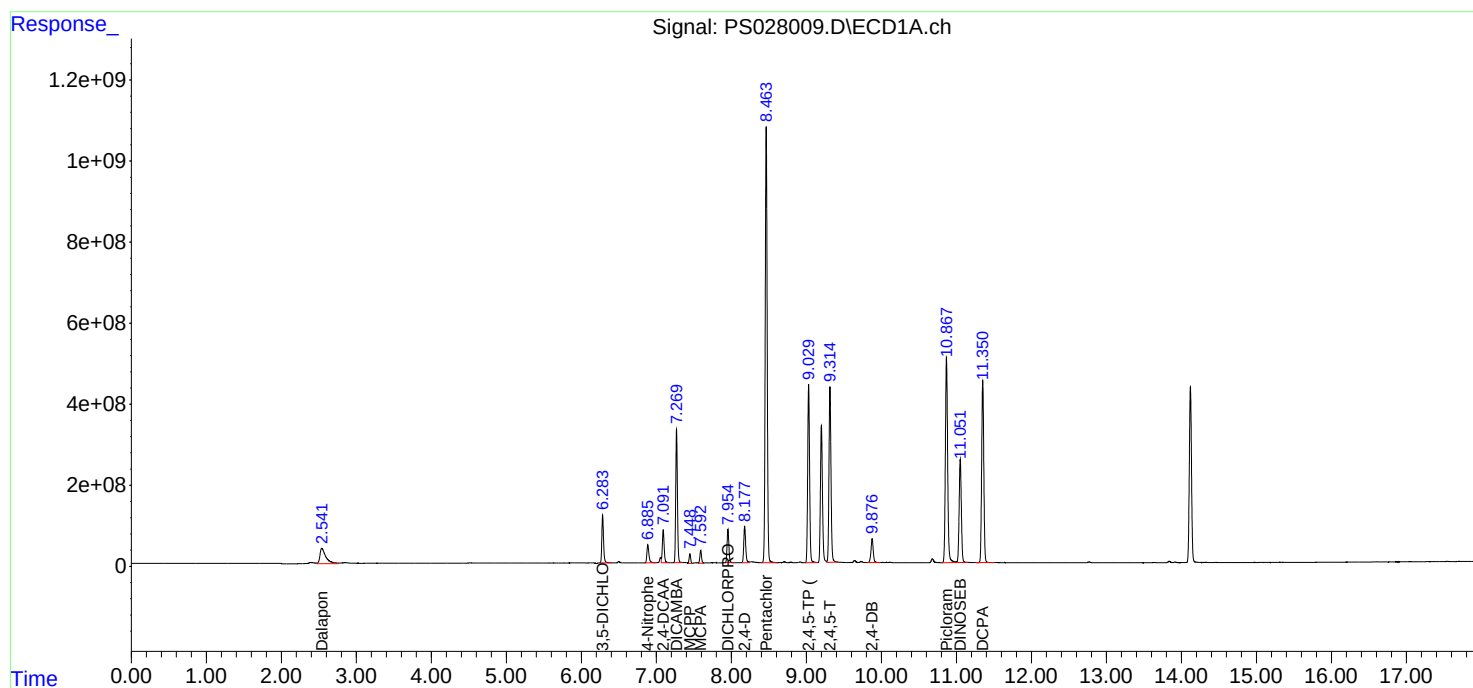
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

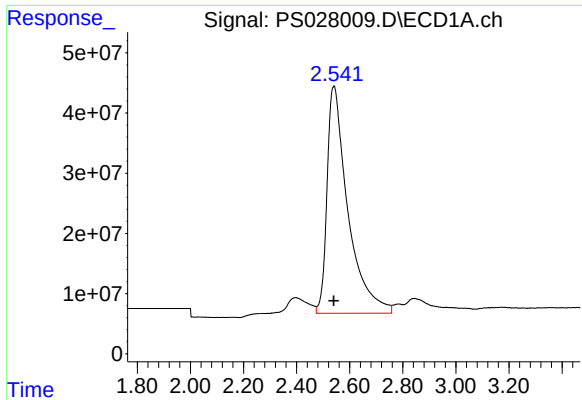
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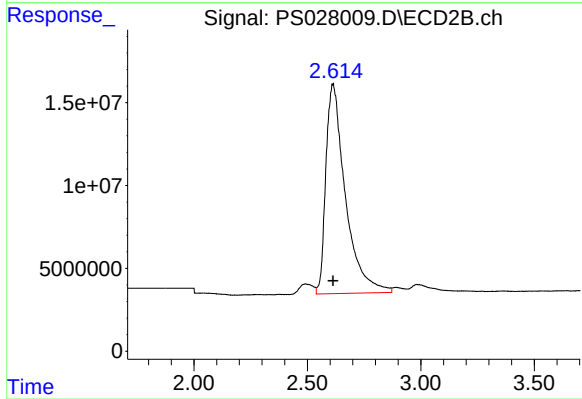




#1 Dalapon

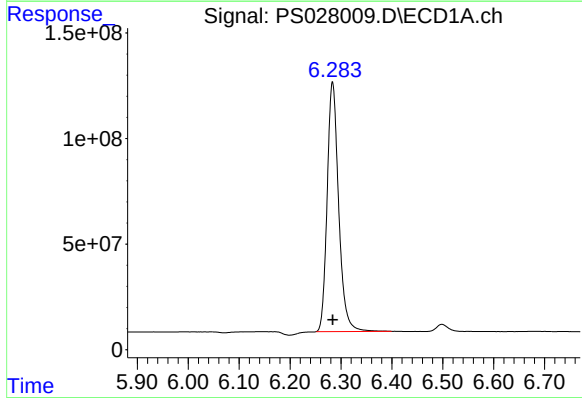
R.T.: 2.540 min
Delta R.T.: 0.000 min
Response: 2056544136
Conc: 472.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



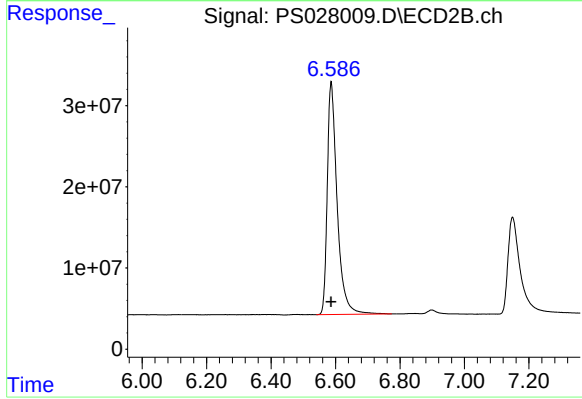
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: 0.000 min
Response: 758162107
Conc: 458.20 ng/ml



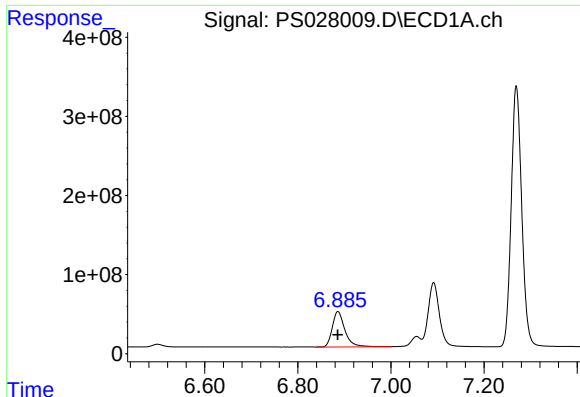
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1854755963
Conc: 482.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

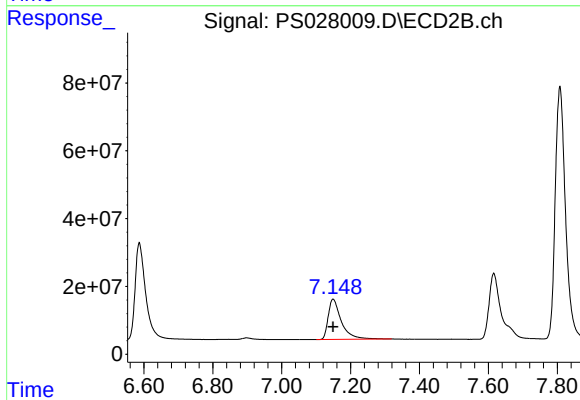
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 609703376
Conc: 476.04 ng/ml



#3 4-Nitrophenol

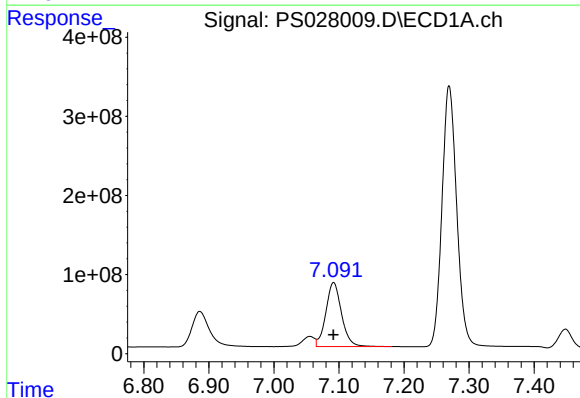
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 837752166
Conc: 469.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



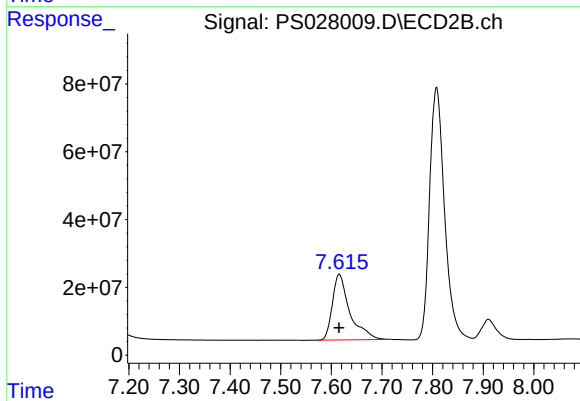
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 314150999
Conc: 464.95 ng/ml



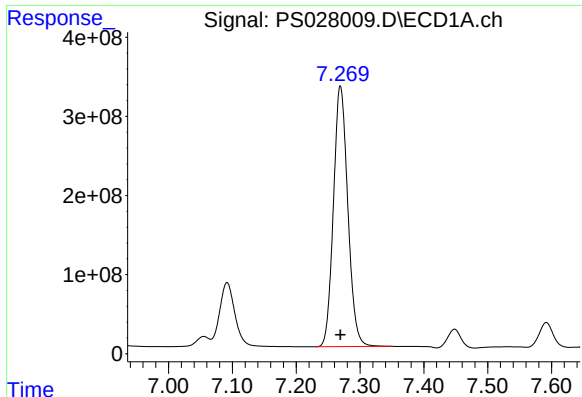
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1355952672
Conc: 515.48 ng/ml



#4 2,4-DCAA

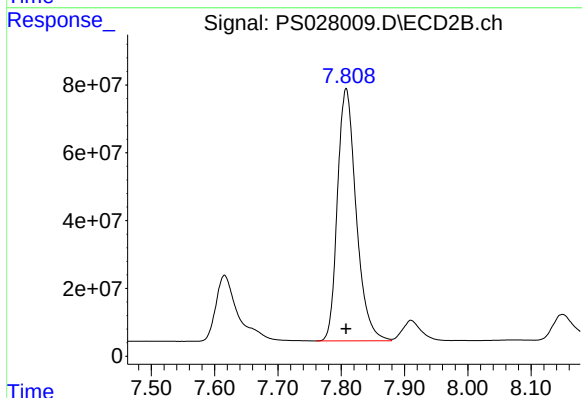
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 464871340
Conc: 504.72 ng/ml



#5 DICAMBA

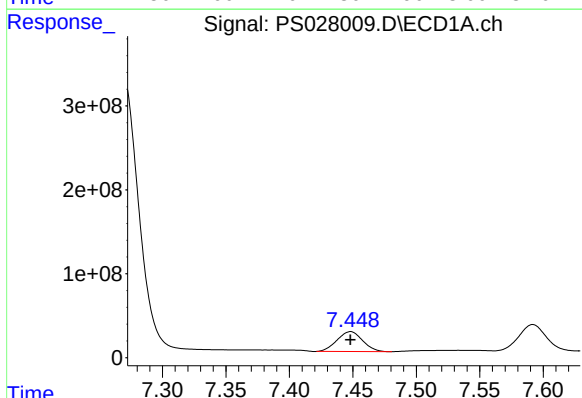
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 5159504608
Conc: 481.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



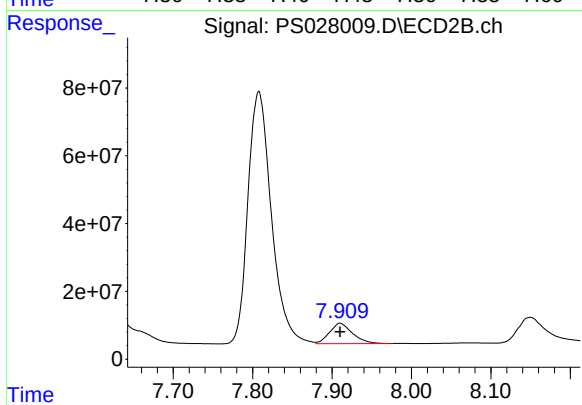
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1529079994
Conc: 473.59 ng/ml



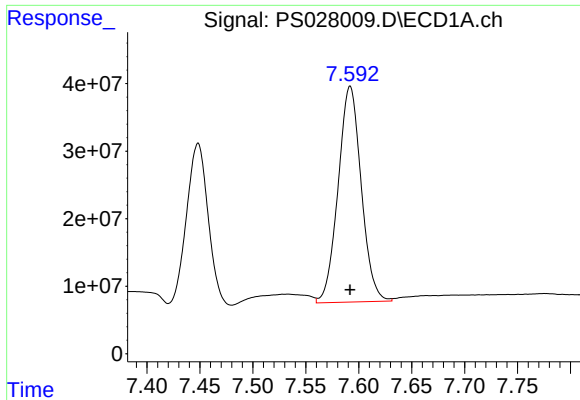
#6 MCP

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 333113493
Conc: 46.74 ug/ml



#6 MCP

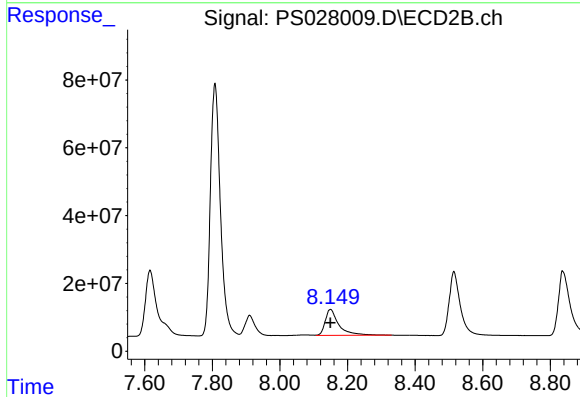
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 121070776
Conc: 47.49 ug/ml



#7 MCPA

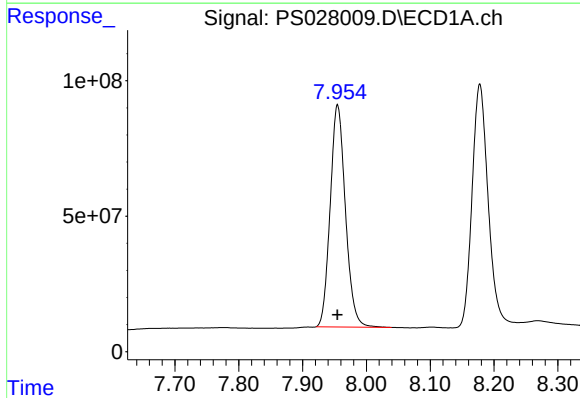
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 485565967
Conc: 46.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



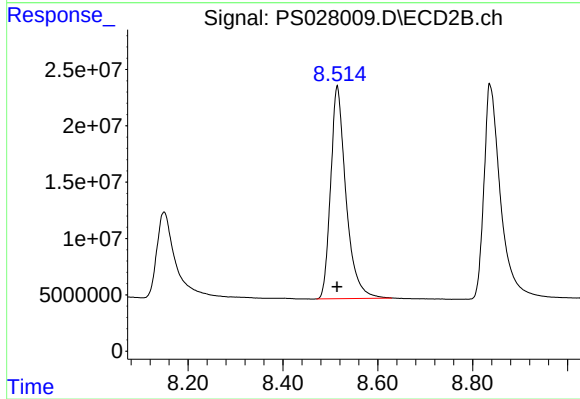
#7 MCPA

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 214486723
Conc: 48.99 ug/ml



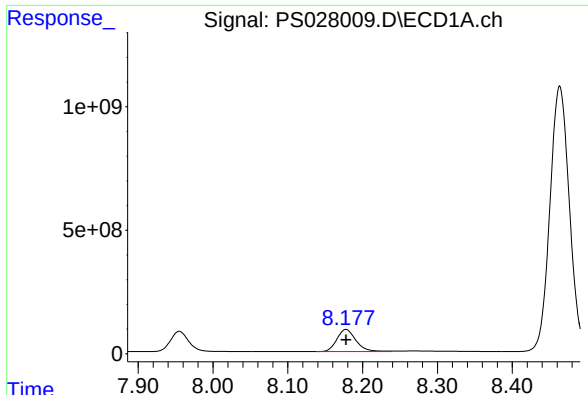
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1360666889
Conc: 486.61 ng/ml



#8 DICHLORPROP

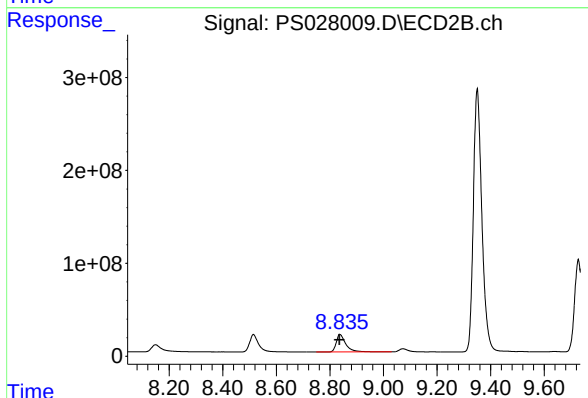
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 423881273
Conc: 474.68 ng/ml



#9 2,4-D

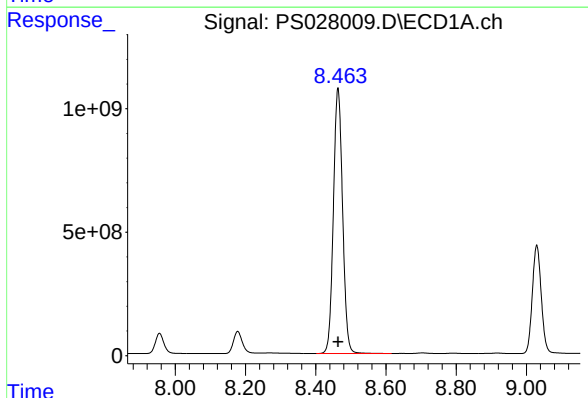
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 1592773951
Conc: 484.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



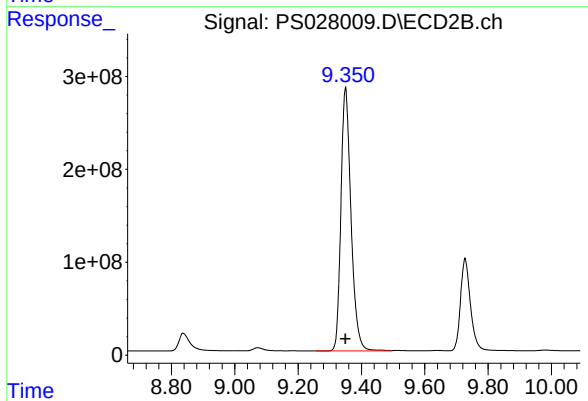
#9 2,4-D

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 465321142
Conc: 477.40 ng/ml



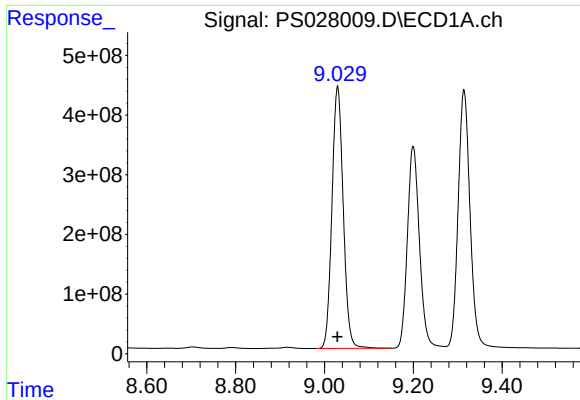
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 19514202026
Conc: 494.37 ng/ml



#10 Pentachlorophenol

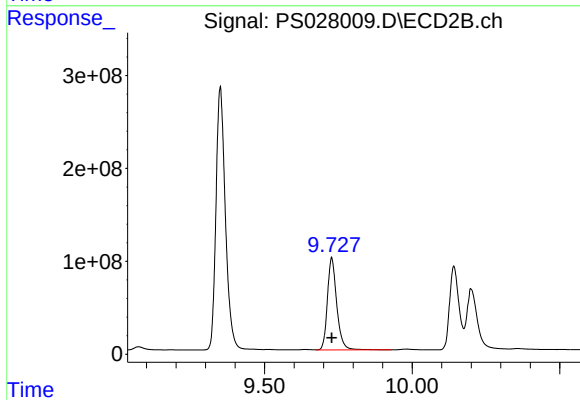
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 6274960627
Conc: 491.87 ng/ml



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

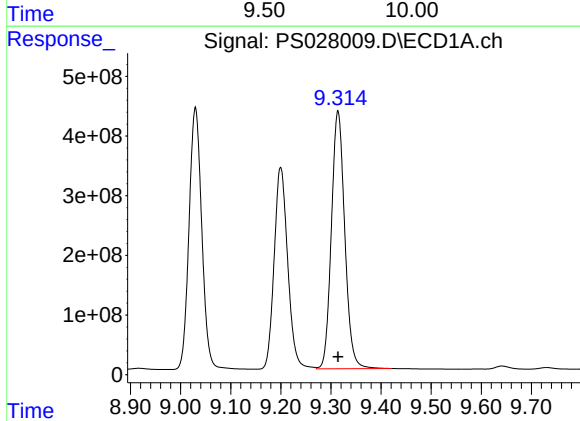
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 7739154987
Conc: 489.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



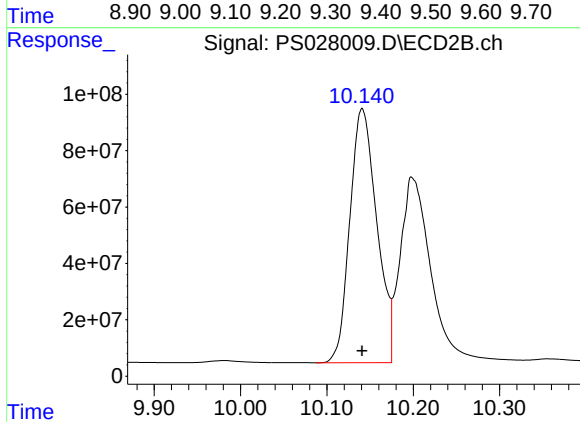
#11 2,4,5-TP (SILVEX)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 2178333060
Conc: 486.08 ng/ml



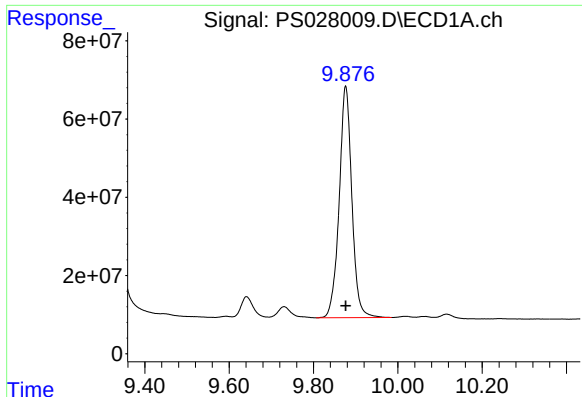
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 8004475584
Conc: 487.90 ng/ml



#12 2,4,5-T

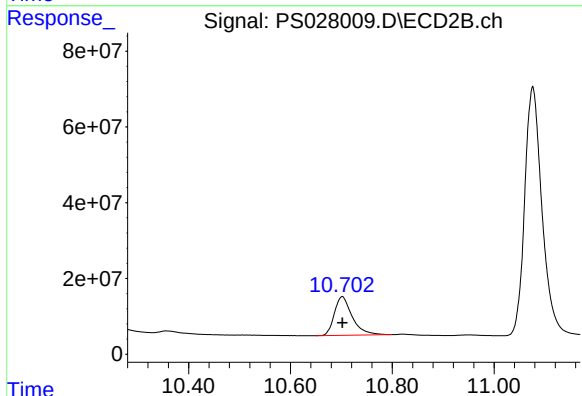
R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 1956393090
Conc: 480.66 ng/ml



#13 2,4-DB

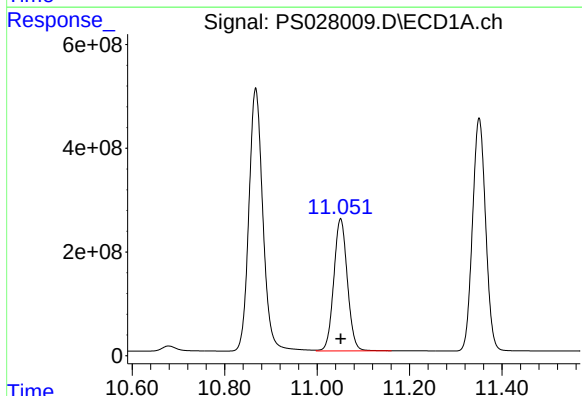
R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 1236612472
Conc: 485.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



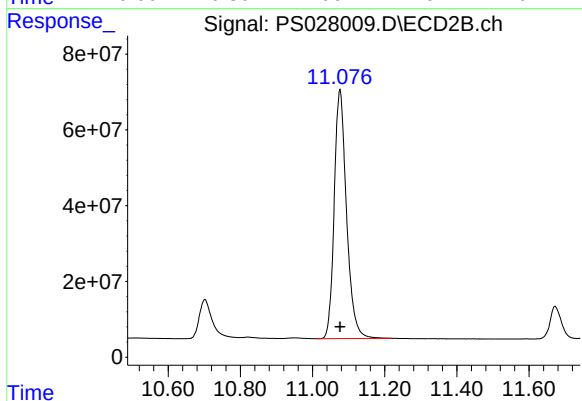
#13 2,4-DB

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 248072160
Conc: 498.12 ng/ml



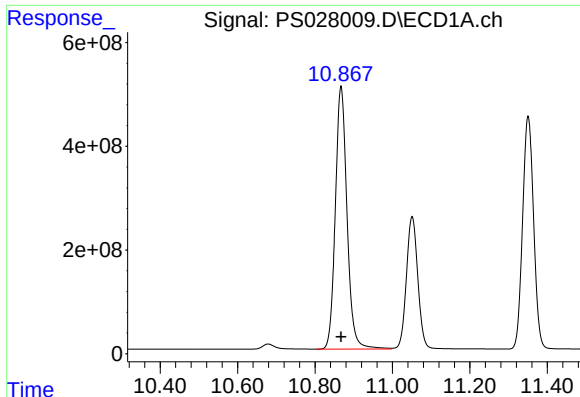
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 5179301281
Conc: 484.31 ng/ml



#14 DINOSEB

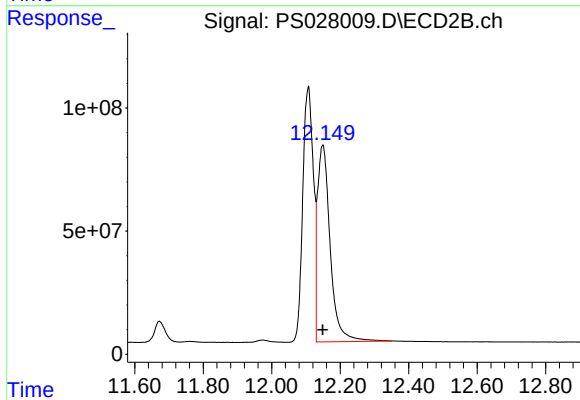
R.T.: 11.076 min
Delta R.T.: 0.000 min
Response: 1556093299
Conc: 470.29 ng/ml



#15 Picloram

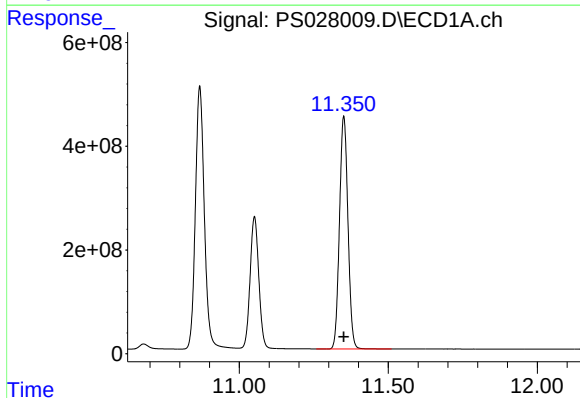
R.T.: 10.867 min
Delta R.T.: 0.000 min
Response: 10616086273
Conc: 489.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



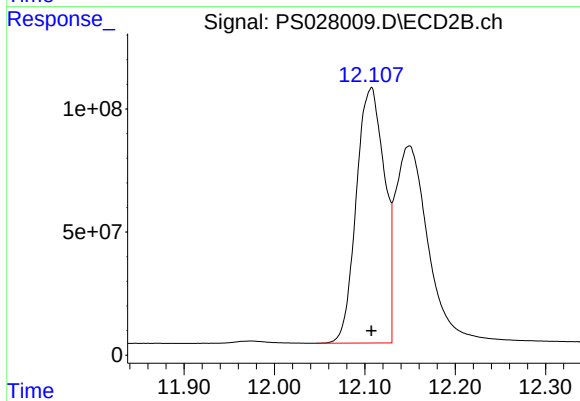
#15 Picloram

R.T.: 12.149 min
Delta R.T.: 0.000 min
Response: 2043695933
Conc: 460.82 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 8832541756
Conc: 490.19 ng/ml



#16 DCPA

R.T.: 12.107 min
Delta R.T.: 0.000 min
Response: 2239260025
Conc: 479.53 ng/ml