

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 10:55
 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: Jul 12 12:46:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:39:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.204	7.752	1315.6E6	1199.8E6	543.604	539.532
Target Compounds							
1) T	Dalapon	2.617	2.700	1556.5E6	1927.1E6	470.033	476.241
2) T	3,5-DICHL...	6.381	6.705	1919.2E6	1632.8E6	503.709	498.078
3) T	4-Nitroph...	7.004	7.280	752.2E6	766.2E6	484.770	474.604
5) T	DICAMBA	7.388	7.951	5363.4E6	5149.3E6	500.870	499.823
6) T	MCPD	7.567	8.051	366.6E6	372.1E6	46.915	48.014
7) T	MCPA	7.713	8.295	486.3E6	503.5E6	48.239	48.266
8) T	DICHLORPROP	8.085	8.664	1311.9E6	1274.4E6	510.861	511.878
9) T	2,4-D	8.312	8.994	1411.5E6	1411.7E6	511.392	506.876
10) T	Pentachlo...	8.606	9.522	20238.4E6	20186.2E6	532.690	537.263
11) T	2,4,5-TP ...	9.179	9.896	7526.6E6	8032.1E6	512.678	518.893
12) T	2,4,5-T	9.469	10.315	7364.1E6	8006.7E6	513.254	514.563
13) T	2,4-DB	10.038	10.880	1061.9E6	986.6E6	510.056	498.027
14) T	DINOSEB	11.235	11.258	5531.7E6	5497.7E6	505.649	504.626
15) T	Picloram	11.048	12.352	9587.7E6	11580.5E6	500.426	495.229
16) T	DCPA	11.530	12.299	9020.6E6	8815.4E6	516.251	516.378

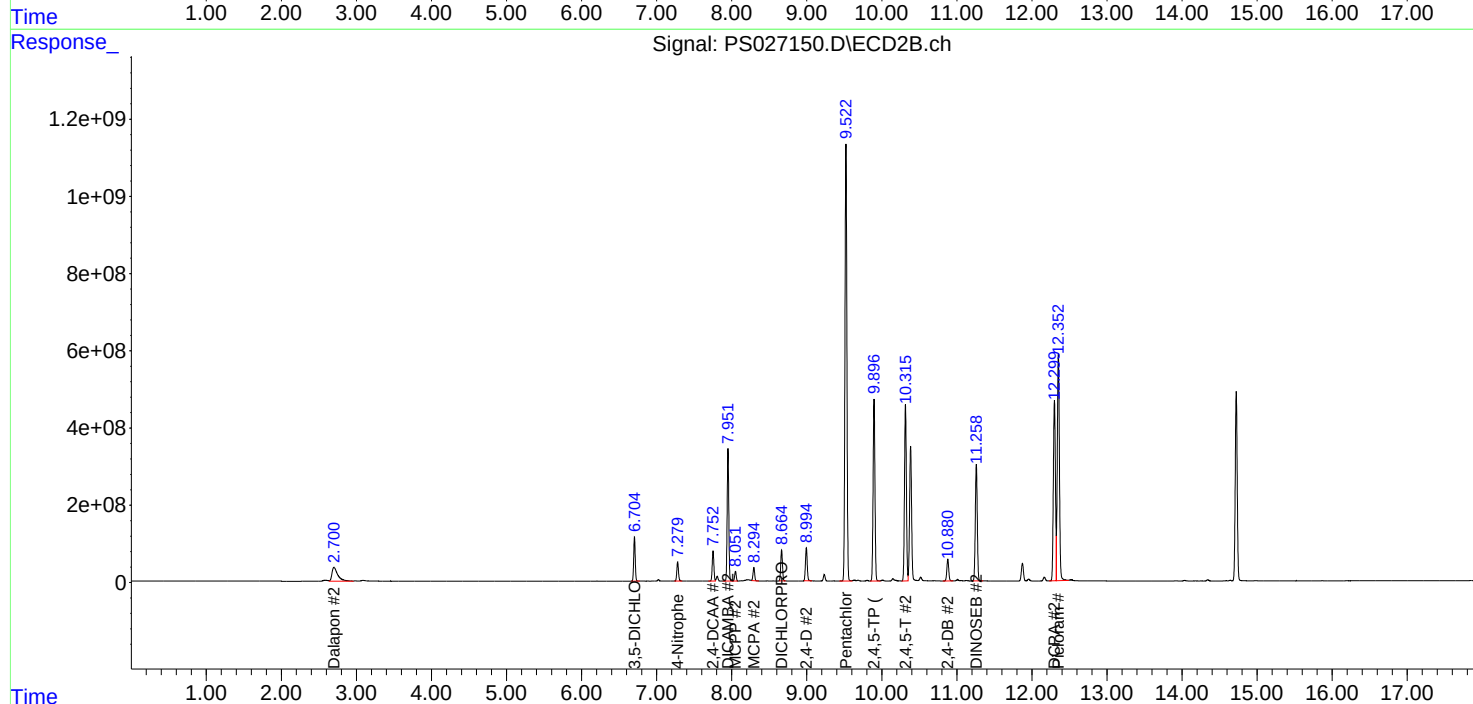
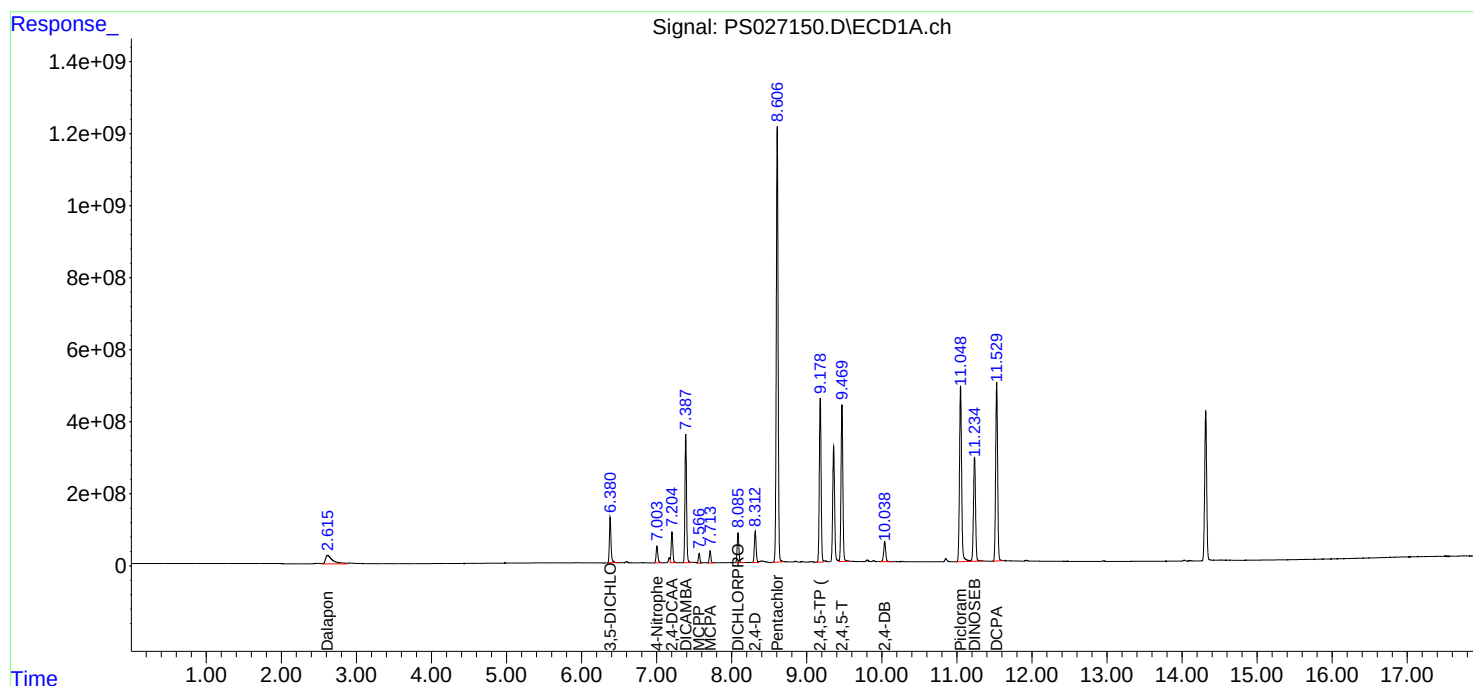
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

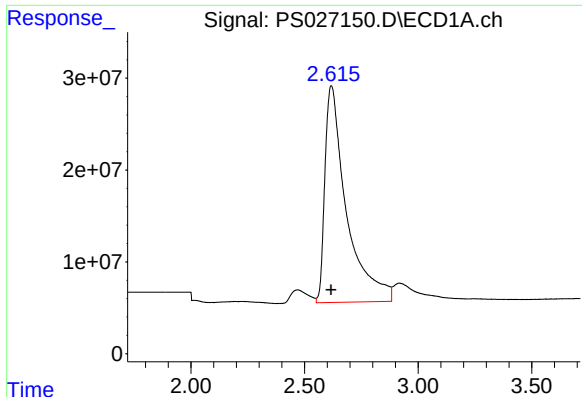
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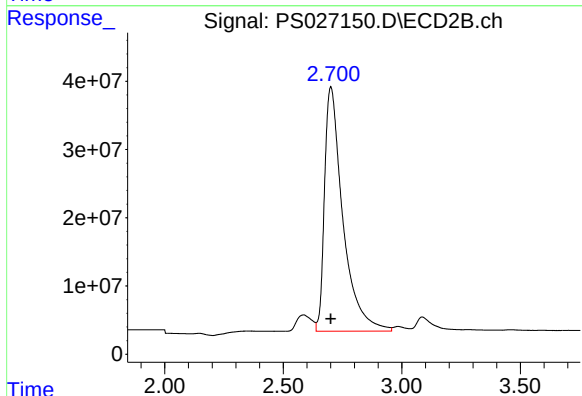




#1 Dalapon

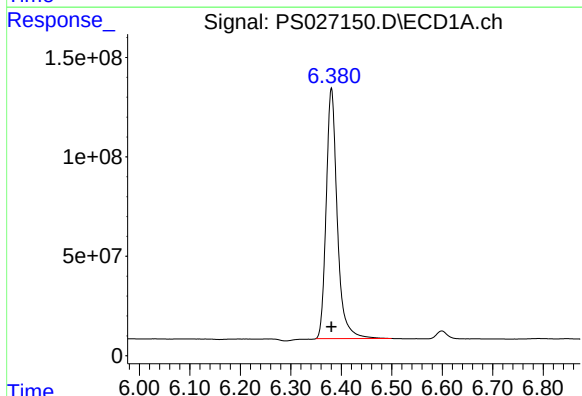
R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 1556515236
Conc: 470.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



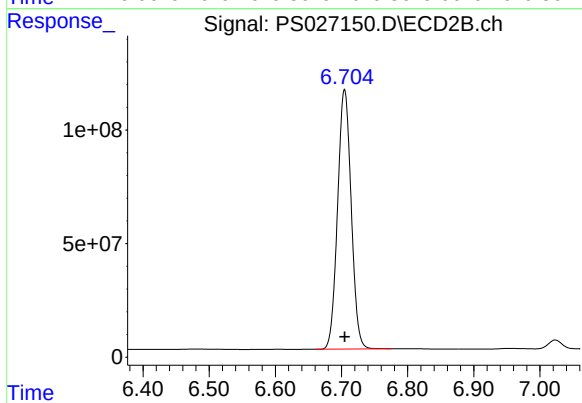
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 1927074483
Conc: 476.24 ng/ml



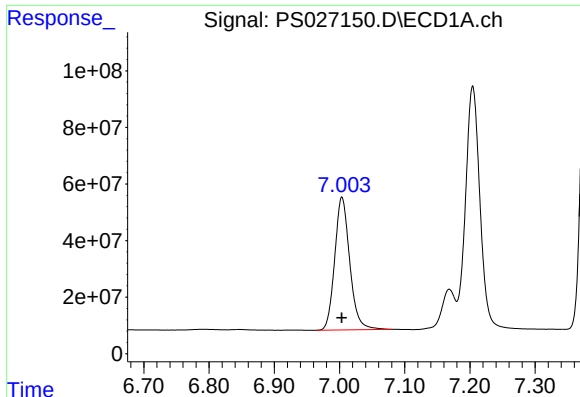
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1919215227
Conc: 503.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

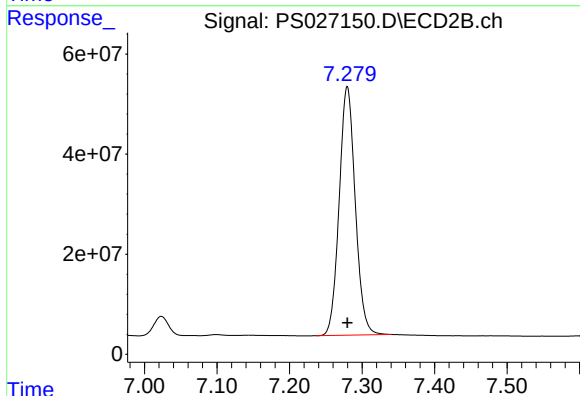
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1632817512
Conc: 498.08 ng/ml



#3 4-Nitrophenol

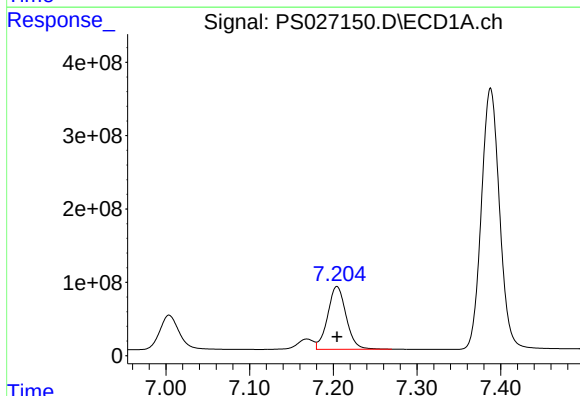
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 752192235
Conc: 484.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



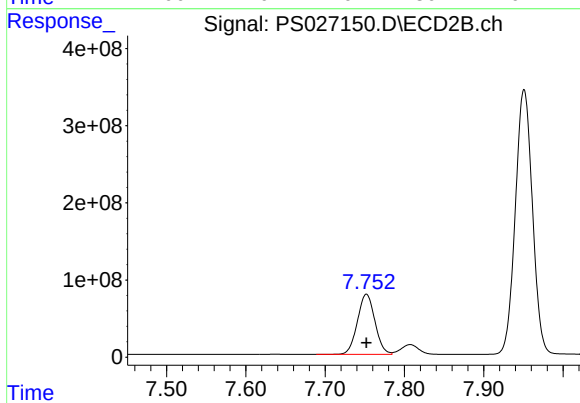
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 766241365
Conc: 474.60 ng/ml



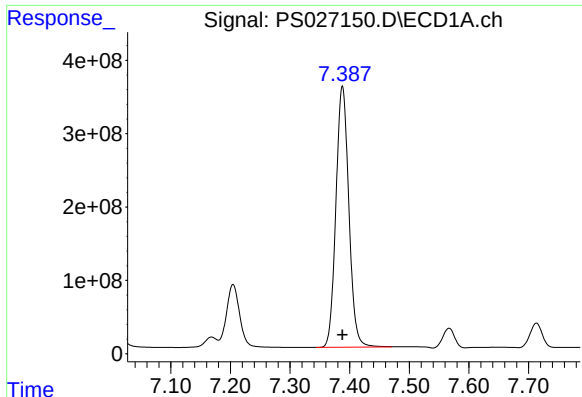
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1315638791
Conc: 543.60 ng/ml



#4 2,4-DCAA

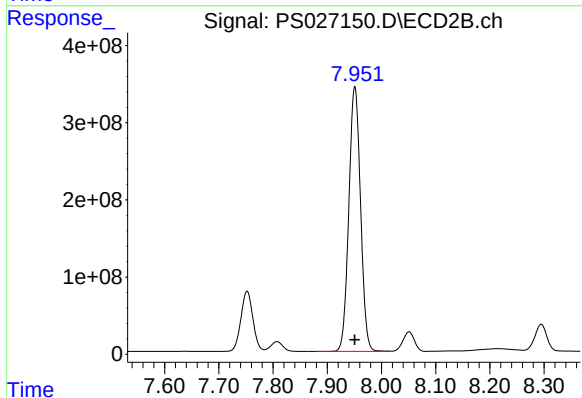
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 1199809591
Conc: 539.53 ng/ml



#5 DICAMBA

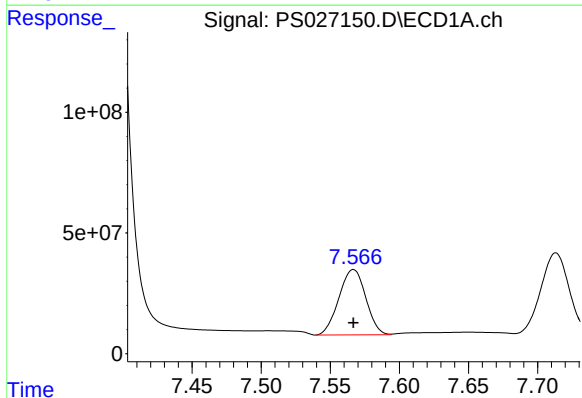
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 5363447928
Conc: 500.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



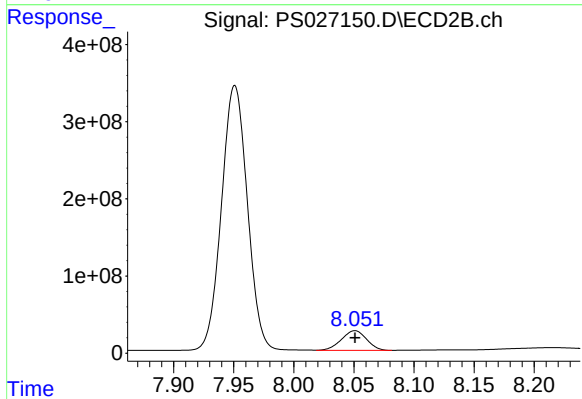
#5 DICAMBA

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 5149250779
Conc: 499.82 ng/ml



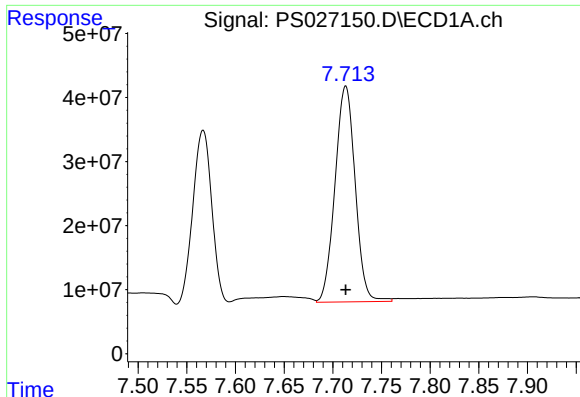
#6 MCP

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 366619010
Conc: 46.91 ug/ml



#6 MCP

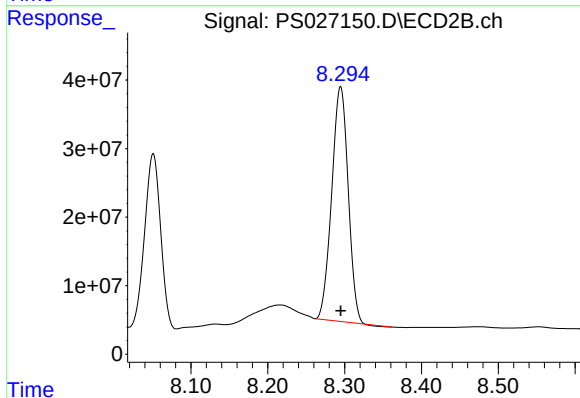
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 372095782
Conc: 48.01 ug/ml



#7 MCPA

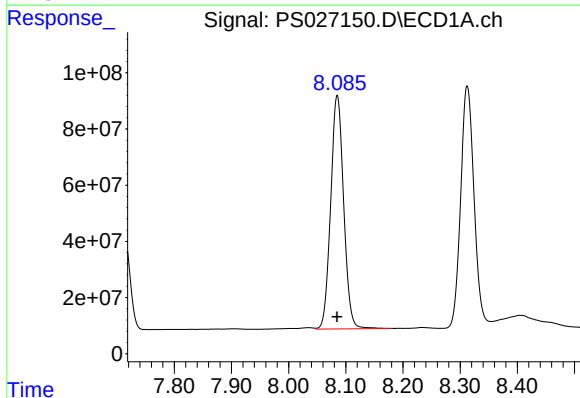
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 486303191
Conc: 48.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



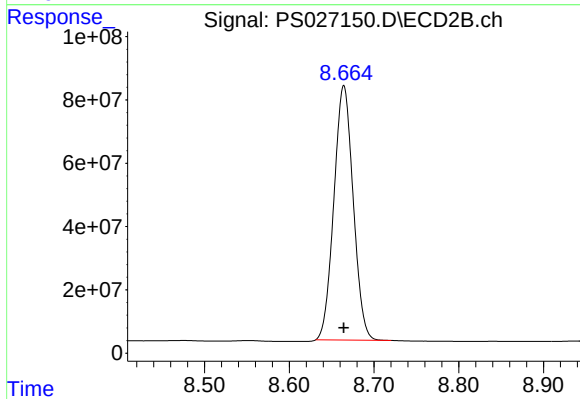
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 503486863
Conc: 48.27 ug/ml



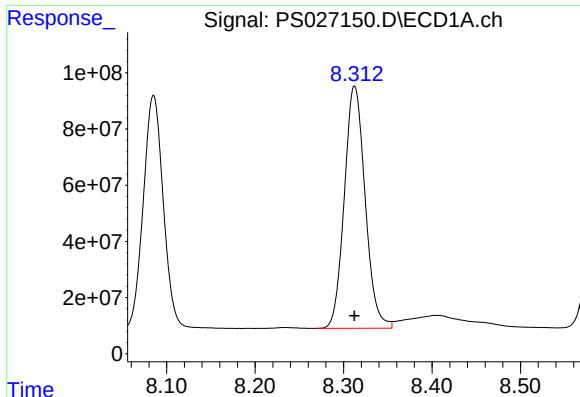
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 1311920847
Conc: 510.86 ng/ml



#8 DICHLORPROP

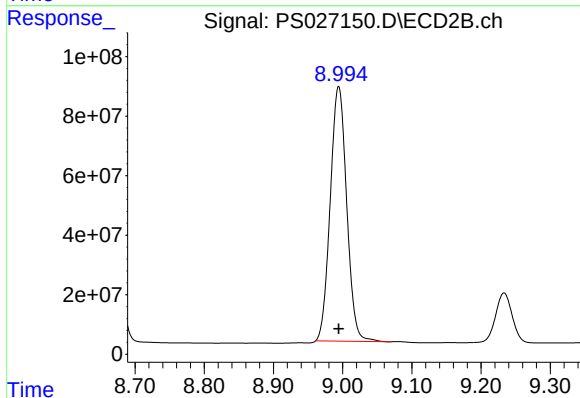
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 1274373779
Conc: 511.88 ng/ml



#9 2,4-D

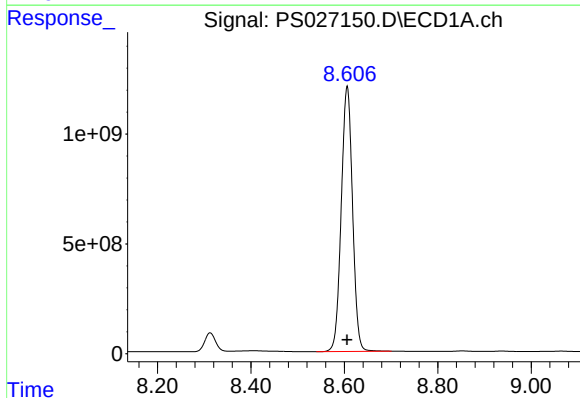
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1411481189
Conc: 511.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



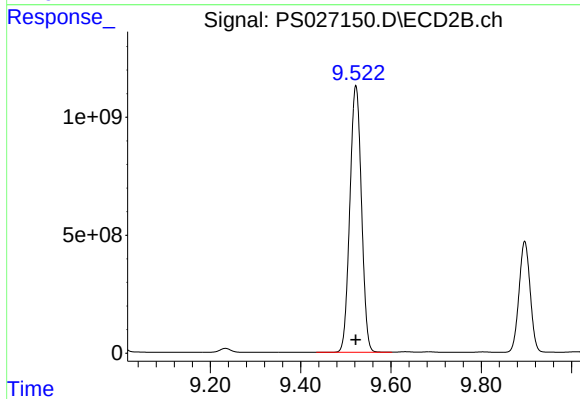
#9 2,4-D

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 1411714401
Conc: 506.88 ng/ml



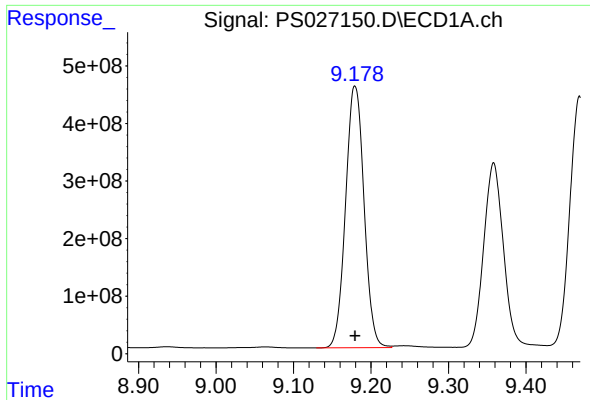
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 20238433910
Conc: 532.69 ng/ml



#10 Pentachlorophenol

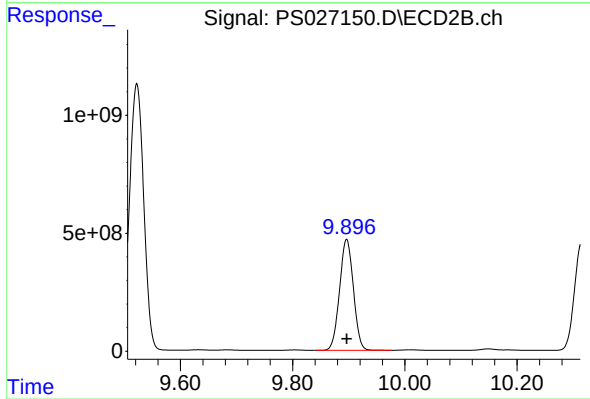
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 20186214687
Conc: 537.26 ng/ml



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

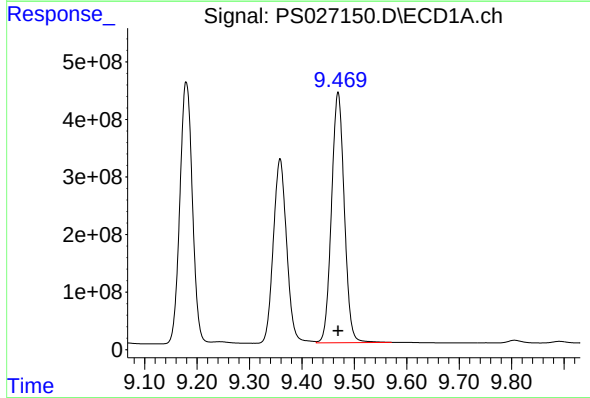
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 7526555927
Conc: 512.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



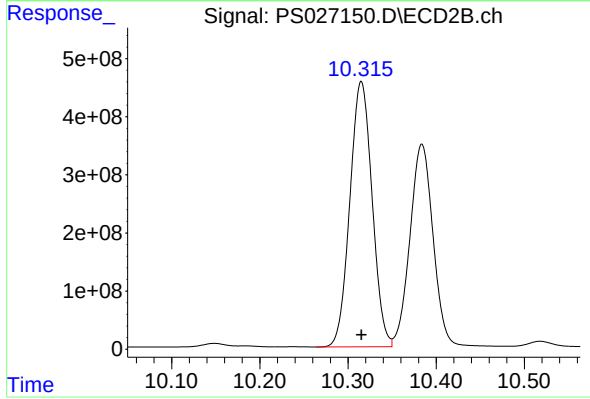
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 8032133890
Conc: 518.89 ng/ml



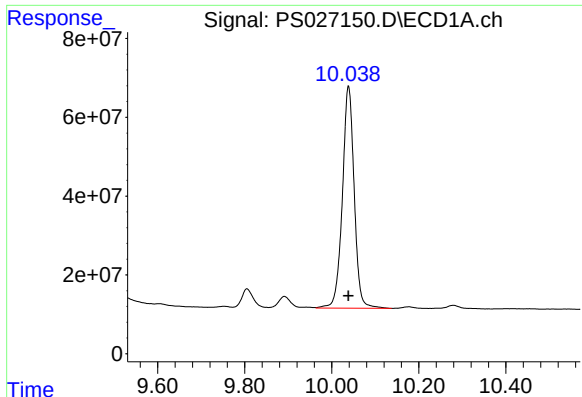
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 7364130325
Conc: 513.25 ng/ml



#12 2,4,5-T

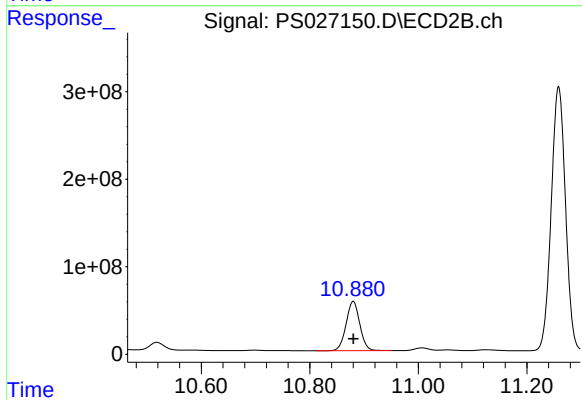
R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 8006687673
Conc: 514.56 ng/ml



#13 2,4-DB

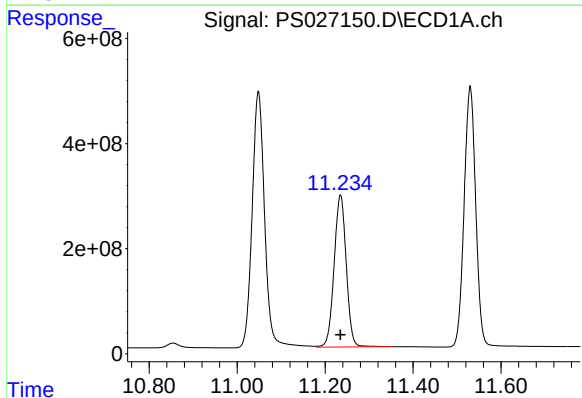
R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 1061917058
Conc: 510.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



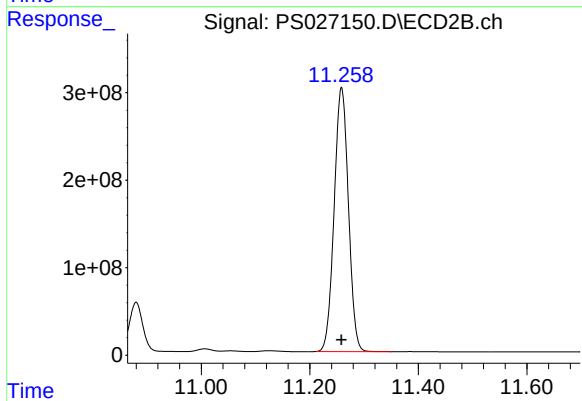
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: 0.000 min
Response: 986605283
Conc: 498.03 ng/ml



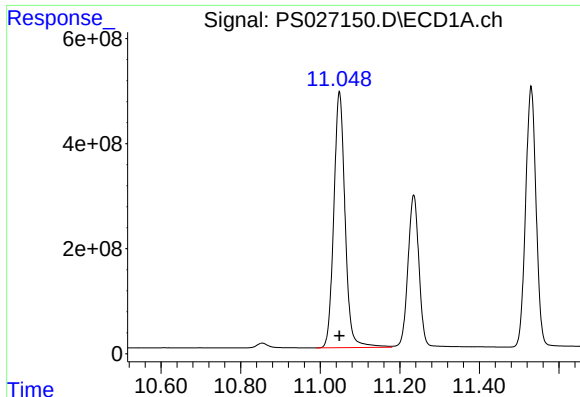
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 5531700709
Conc: 505.65 ng/ml



#14 DINOSEB

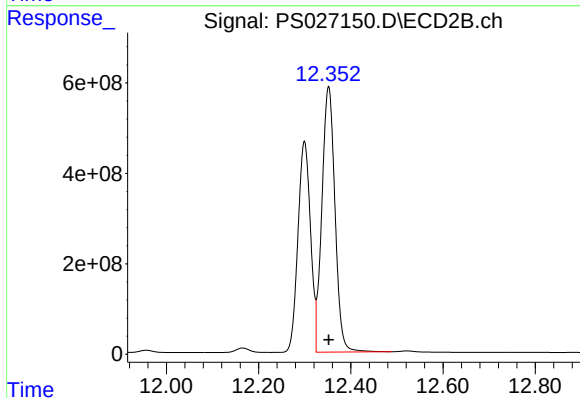
R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 5497661867
Conc: 504.63 ng/ml



#15 Picloram

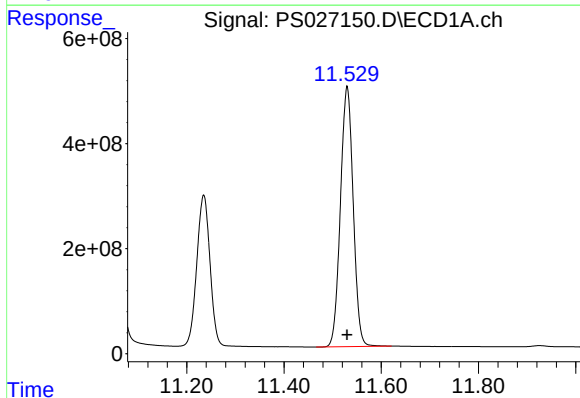
R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 9587653042
Conc: 500.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



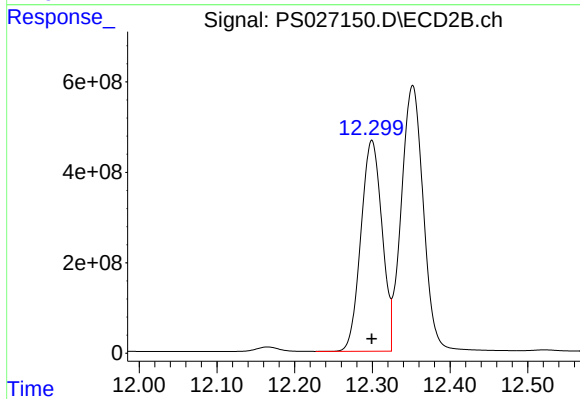
#15 Picloram

R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 11580526578
Conc: 495.23 ng/ml



#16 DCPA

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 9020593142
Conc: 516.25 ng/ml



#16 DCPA

R.T.: 12.299 min
Delta R.T.: 0.000 min
Response: 8815367521
Conc: 516.38 ng/ml