

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 13:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:38:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 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	7.205	7.753	1833.3E6	1680.3E6	724.962	724.664
Target Compounds							
1) T	Dalapon	2.619	2.701	2242.0E6	2737.1E6	674.365	659.536
2) T	3,5-DICHL...	6.381	6.706	2691.9E6	2292.9E6	680.685	676.019
3) T	4-Nitroph...	7.004	7.281	1047.2E6	1090.7E6	653.239	659.618
5) T	DICAMBA	7.389	7.953	7607.6E6	7303.0E6	692.403	693.116
6) T	MCPD	7.568	8.054	543.7E6	538.2E6	70.832	69.481
7) T	MCPA	7.715	8.298	699.5E6	716.9E6	68.649	68.483
8) T	DICHLORPROP	8.085	8.666	1823.7E6	1770.1E6	679.611	684.430
9) T	2,4-D	8.313	8.996	1958.5E6	1987.9E6	680.726	689.481
10) T	Pentachlo...	8.607	9.524	28232.7E6	27898.1E6	714.551	714.936
11) T	2,4,5-TP ...	9.179	9.897	10604.9E6	11190.3E6	700.575	701.725
12) T	2,4,5-T	9.468	10.316	10340.2E6	11268.2E6	699.567	705.204
13) T	2,4-DB	10.039	10.881	1476.5E6	1417.4E6	683.269	701.347
14) T	DINOSEB	11.235	11.260	7777.6E6	7764.2E6	690.581	694.981
15) T	Picloram	11.048	12.353	13655.2E6	16844.9E6	701.021	720.420
16) T	DCPA	11.531	12.301	12766.2E6	12329.8E6	711.100	704.809

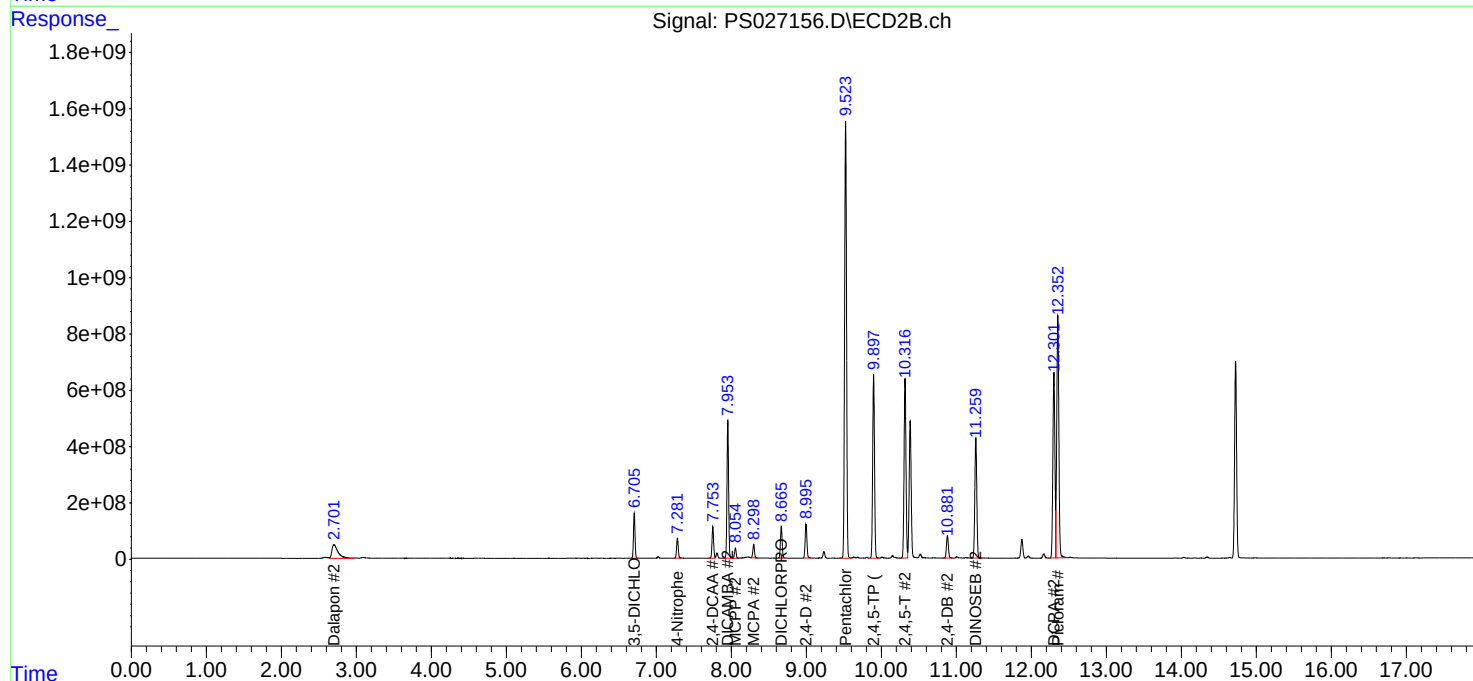
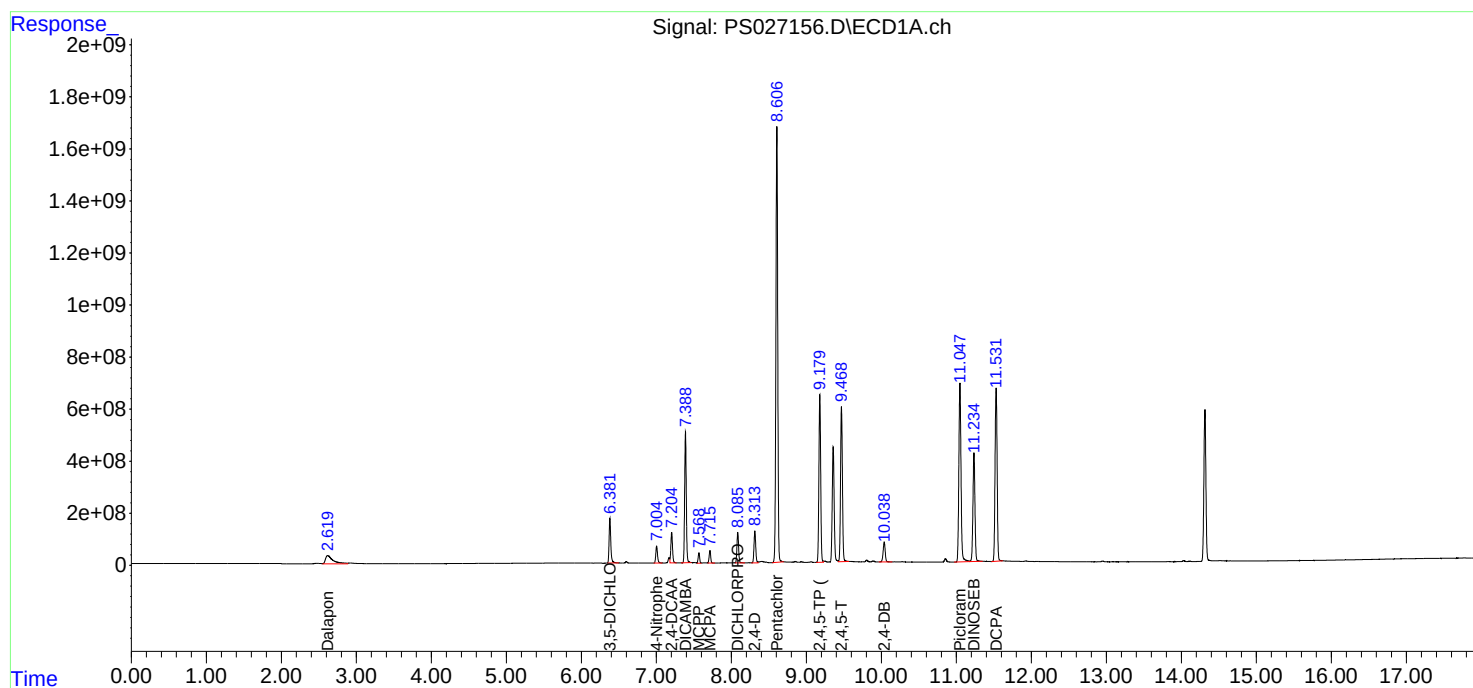
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

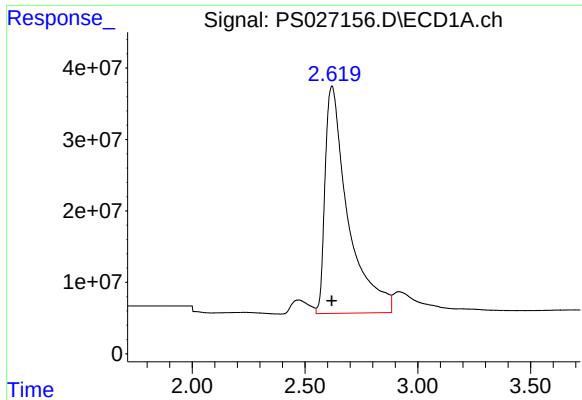
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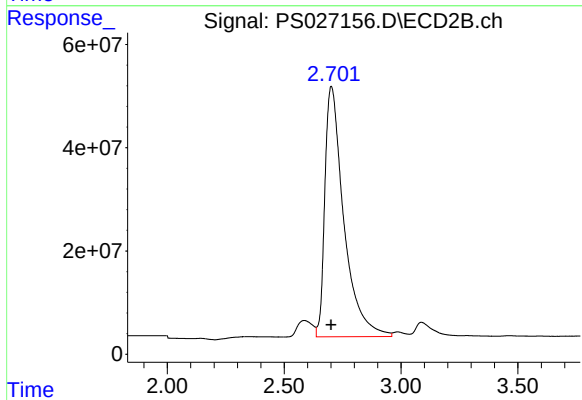




#1 Dalapon

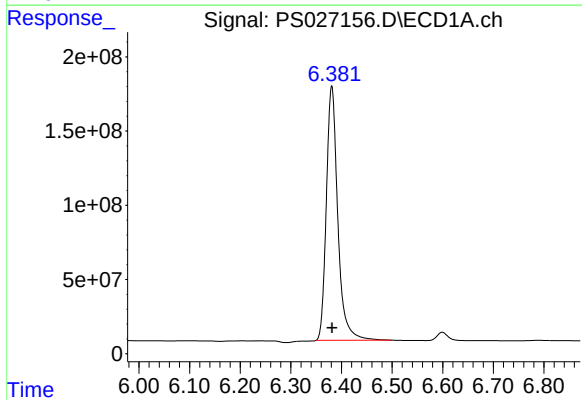
R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 2241991009
Conc: 674.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



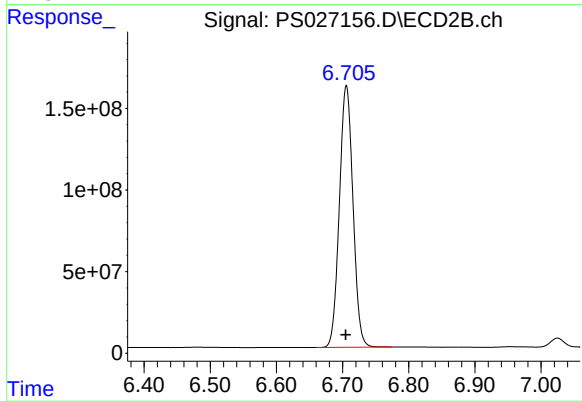
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2737148212
Conc: 659.54 ng/ml



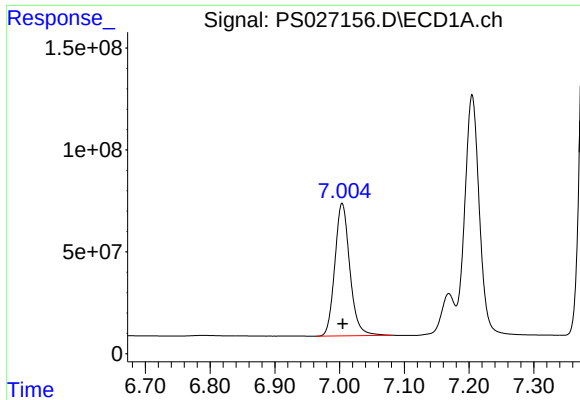
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 2691907742
Conc: 680.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

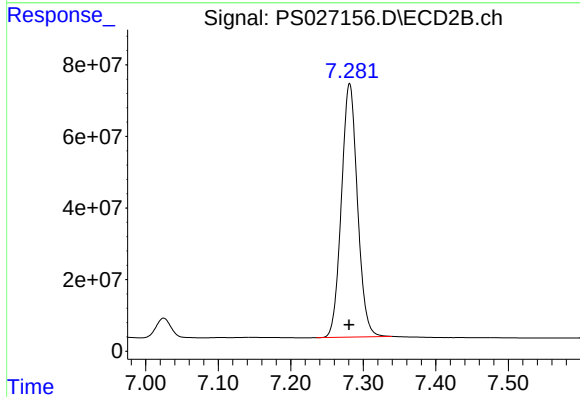
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2292863174
Conc: 676.02 ng/ml



#3 4-Nitrophenol

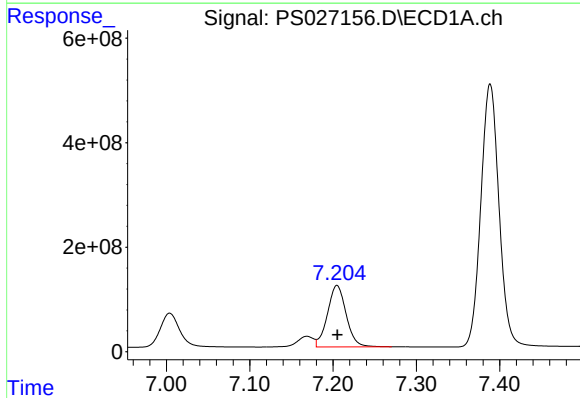
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1047238709
Conc: 653.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



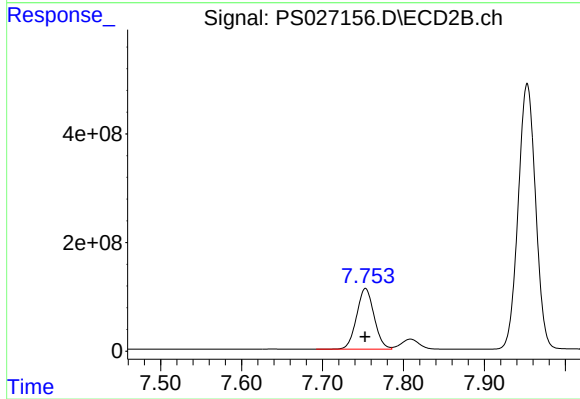
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1090721232
Conc: 659.62 ng/ml



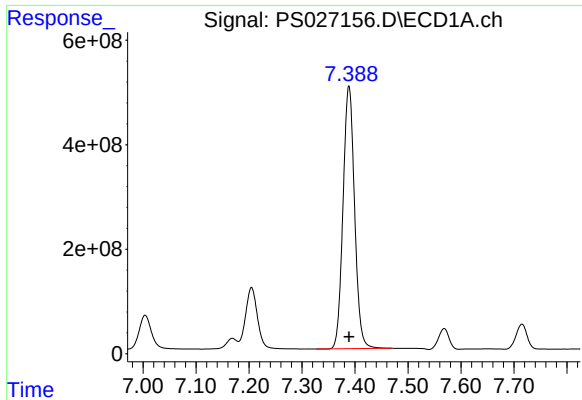
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1833258913
Conc: 724.96 ng/ml



#4 2,4-DCAA

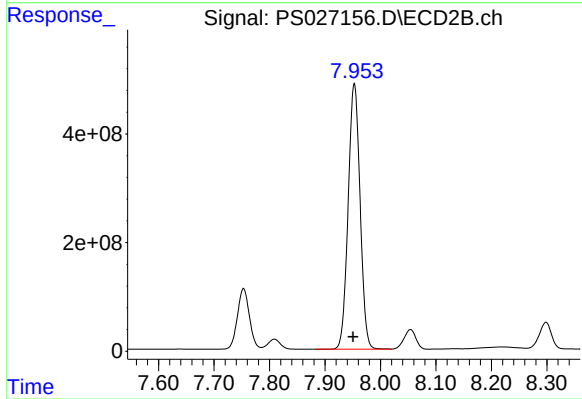
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 1680296286
Conc: 724.66 ng/ml



#5 DICAMBA

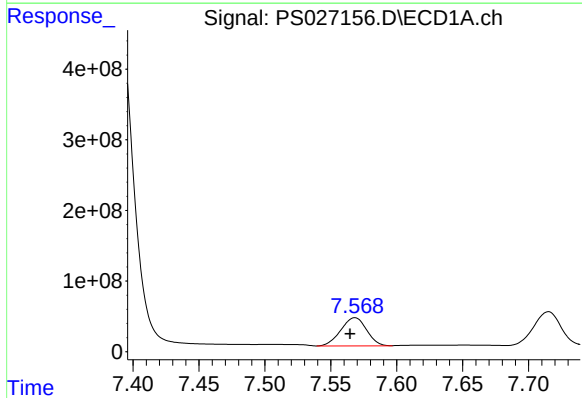
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 7607635304
Conc: 692.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



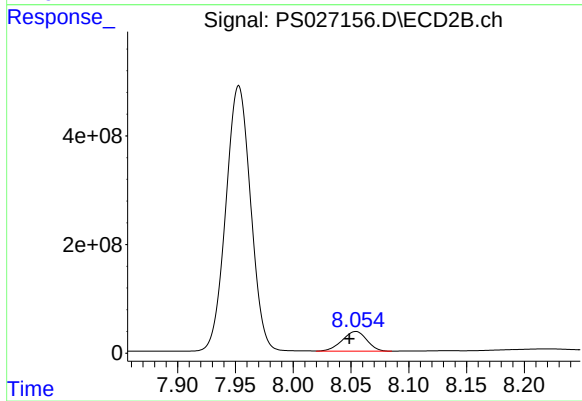
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 7303026508
Conc: 693.12 ng/ml



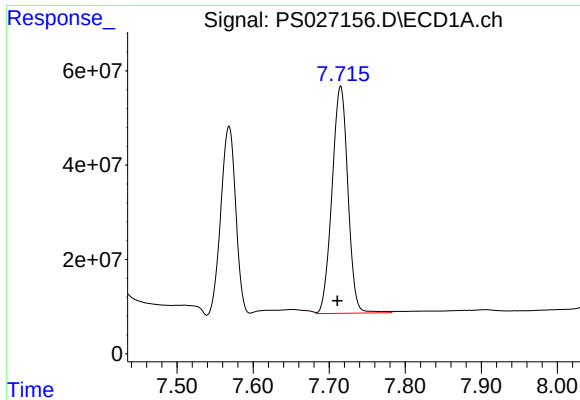
#6 MCP

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 543713975
Conc: 70.83 ug/ml



#6 MCP

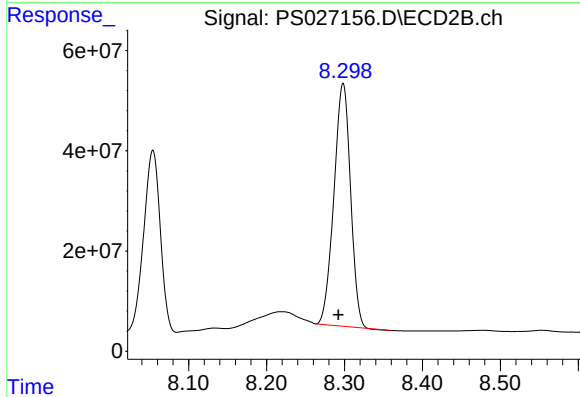
R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 538244515
Conc: 69.48 ug/ml



#7 MCPA

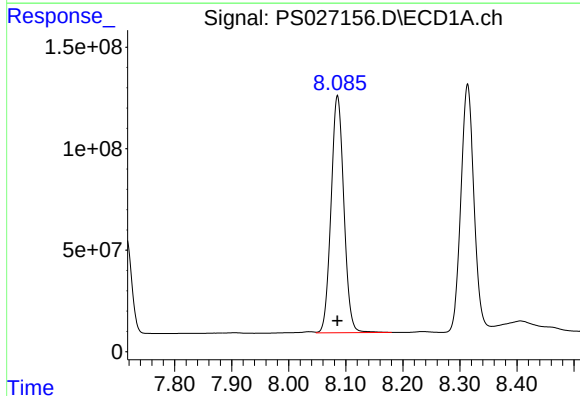
R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 699547067
Conc: 68.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



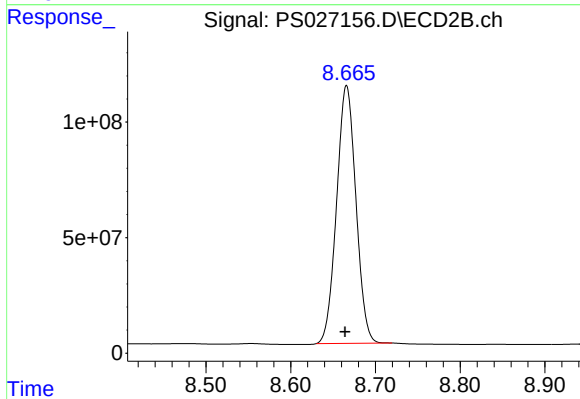
#7 MCPA

R.T.: 8.298 min
Delta R.T.: 0.006 min
Response: 716940937
Conc: 68.48 ug/ml



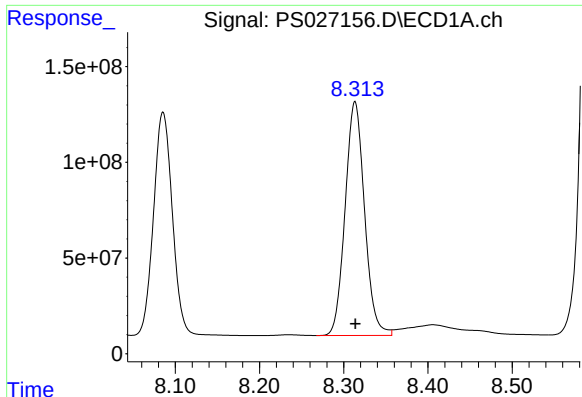
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 1823659920
Conc: 679.61 ng/ml



#8 DICHLORPROP

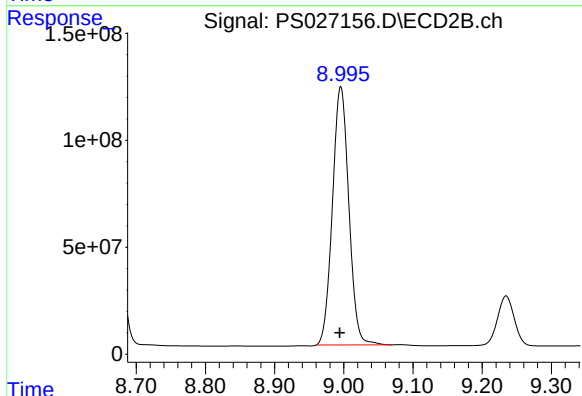
R.T.: 8.666 min
Delta R.T.: 0.002 min
Response: 1770119098
Conc: 684.43 ng/ml



#9 2,4-D

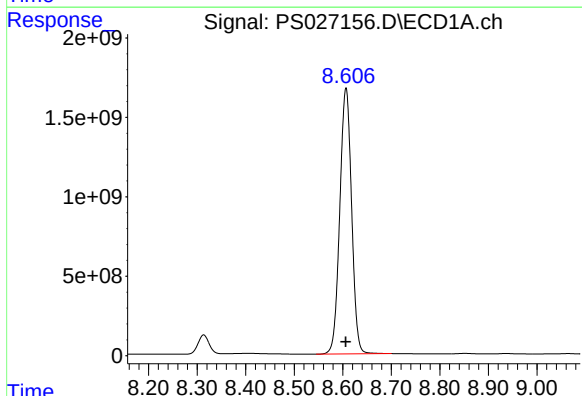
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1958511823
Conc: 680.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



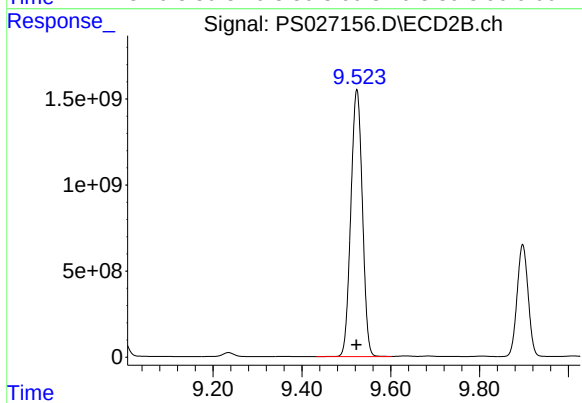
#9 2,4-D

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 1987912289
Conc: 689.48 ng/ml



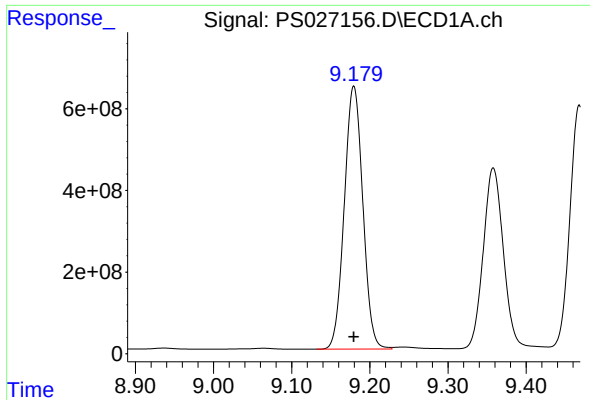
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 28232662137
Conc: 714.55 ng/ml



#10 Pentachlorophenol

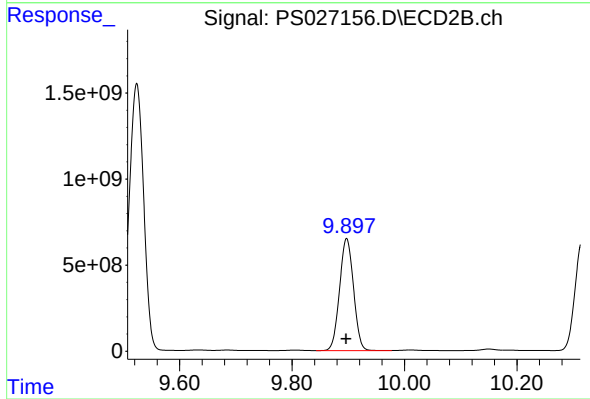
R.T.: 9.524 min
Delta R.T.: 0.001 min
Response: 27898069898
Conc: 714.94 ng/ml



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

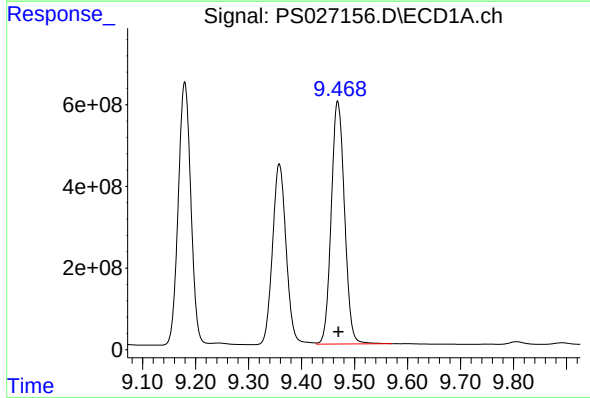
R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 10604889461
Conc: 700.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



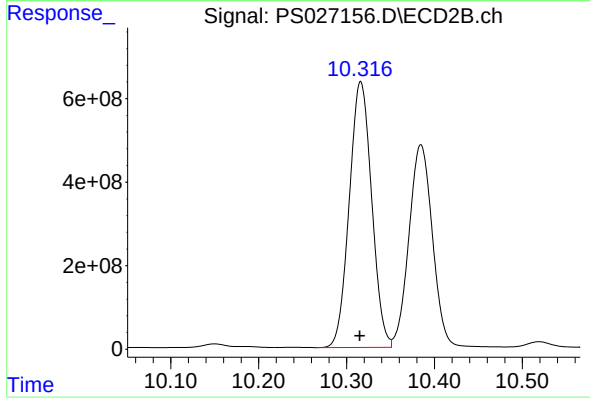
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: 0.001 min
Response: 11190316591
Conc: 701.73 ng/ml



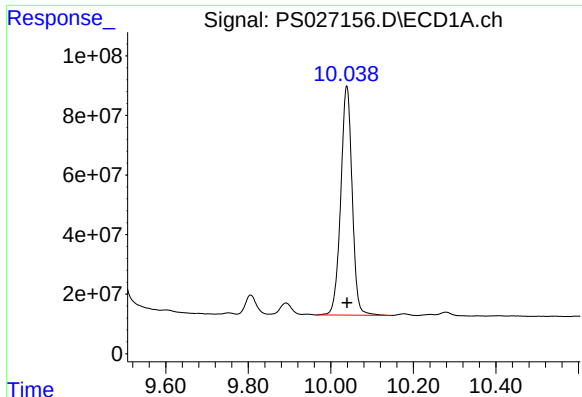
#12 2,4,5-T

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 10340226789
Conc: 699.57 ng/ml



#12 2,4,5-T

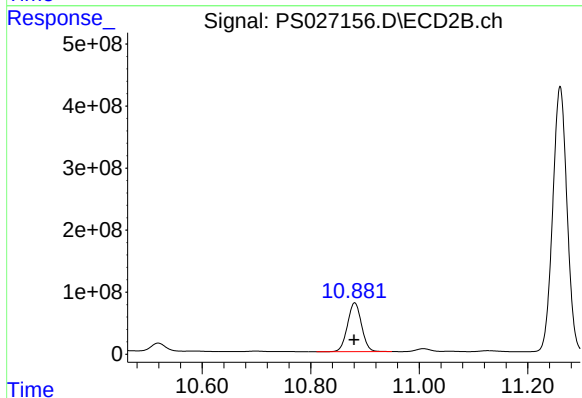
R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 11268236035
Conc: 705.20 ng/ml



#13 2,4-DB

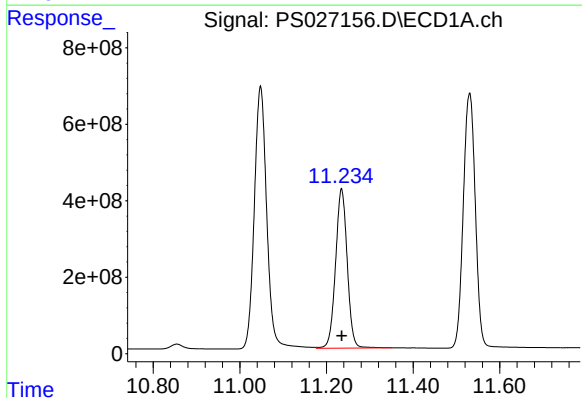
R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 1476472315
Conc: 683.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



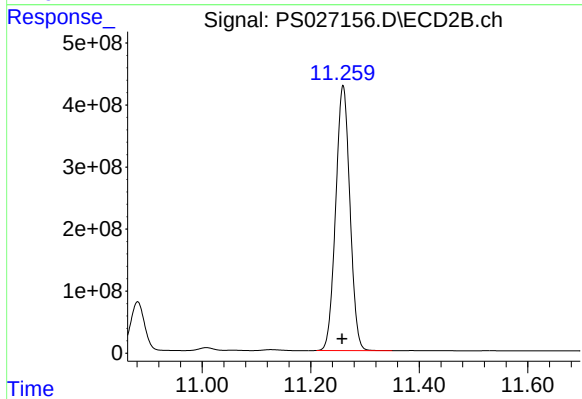
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: 0.001 min
Response: 1417396492
Conc: 701.35 ng/ml



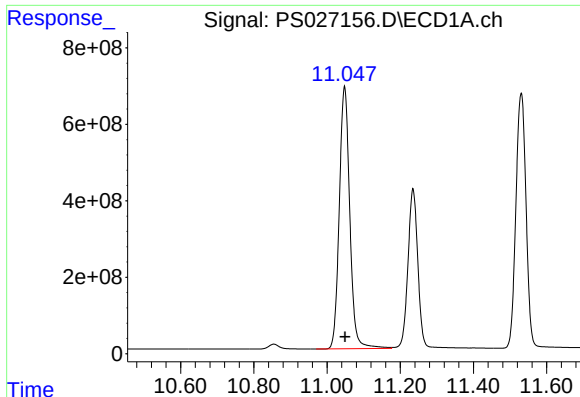
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 7777638551
Conc: 690.58 ng/ml



#14 DINOSEB

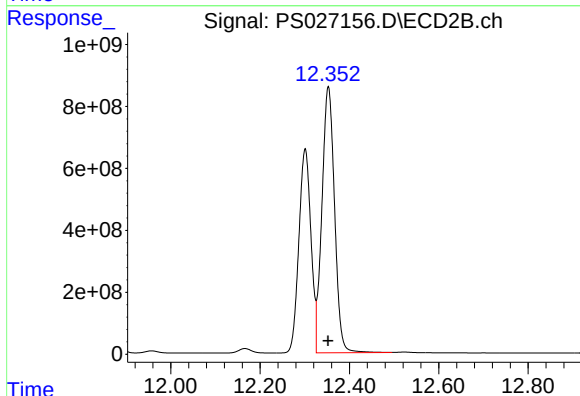
R.T.: 11.260 min
Delta R.T.: 0.002 min
Response: 7764247937
Conc: 694.98 ng/ml



#15 Picloram

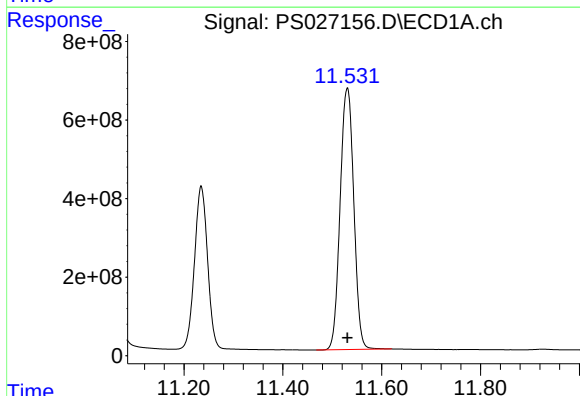
R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 13655225270
Conc: 701.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



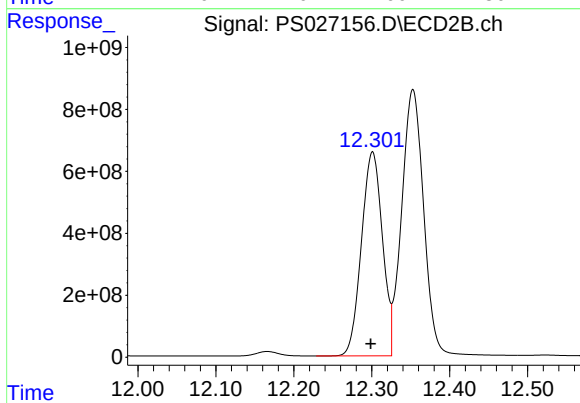
#15 Picloram

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 16844889392
Conc: 720.42 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 12766241583
Conc: 711.10 ng/ml



#16 DCPA

R.T.: 12.301 min
Delta R.T.: 0.002 min
Response: 12329820709
Conc: 704.81 ng/ml