

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091224\
 Data File : PS027656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 22:35
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:31:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:14:58 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	7.111	7.633	2392.2E6	972.4E6	1022.853	1007.840
Target Compounds							
1) T	Dalapon	2.555	2.621	3567.9E6	1534.1E6	925.809	924.084
2) T	3,5-DICHL...	6.300	6.604	3246.9E6	1484.6E6	945.616	945.307
3) T	4-Nitroph...	6.906	7.167	1472.2E6	621.6E6	923.137	924.708
5) T	DICAMBA	7.290	7.829	9296.6E6	4235.2E6	956.681	943.700
6) T	MCPD	7.472	7.932	677.7E6	322.5E6	95.242	93.524
7) T	MCPA	7.618	8.174	934.5E6	461.5E6	93.882	93.895
8) T	DICHLORPROP	7.978	8.535	2383.0E6	1042.2E6	955.429	950.567
9) T	2,4-D	8.200	8.861	2780.5E6	1051.4E6	956.641	951.620
10) T	Pentachlo...	8.488	9.377	32866.0E6	15641.6E6	978.648	959.122
11) T	2,4,5-TP ...	9.055	9.755	13465.0E6	5820.9E6	968.914	957.267
12) T	2,4,5-T	9.341	10.171	13851.3E6	5104.1E6	971.899	964.708
13) T	2,4-DB	9.905	10.734	2172.4E6	593.0E6	967.873	953.831
14) T	DINOSEB	11.084	11.108	8746.9E6	3900.0E6	950.604	940.826
15) T	Picloram	10.900	12.191	17868.1E6	4821.2E6	975.144	943.588
16) T	DCPA	11.383	12.145	15328.1E6	6338.6E6	979.782	979.378

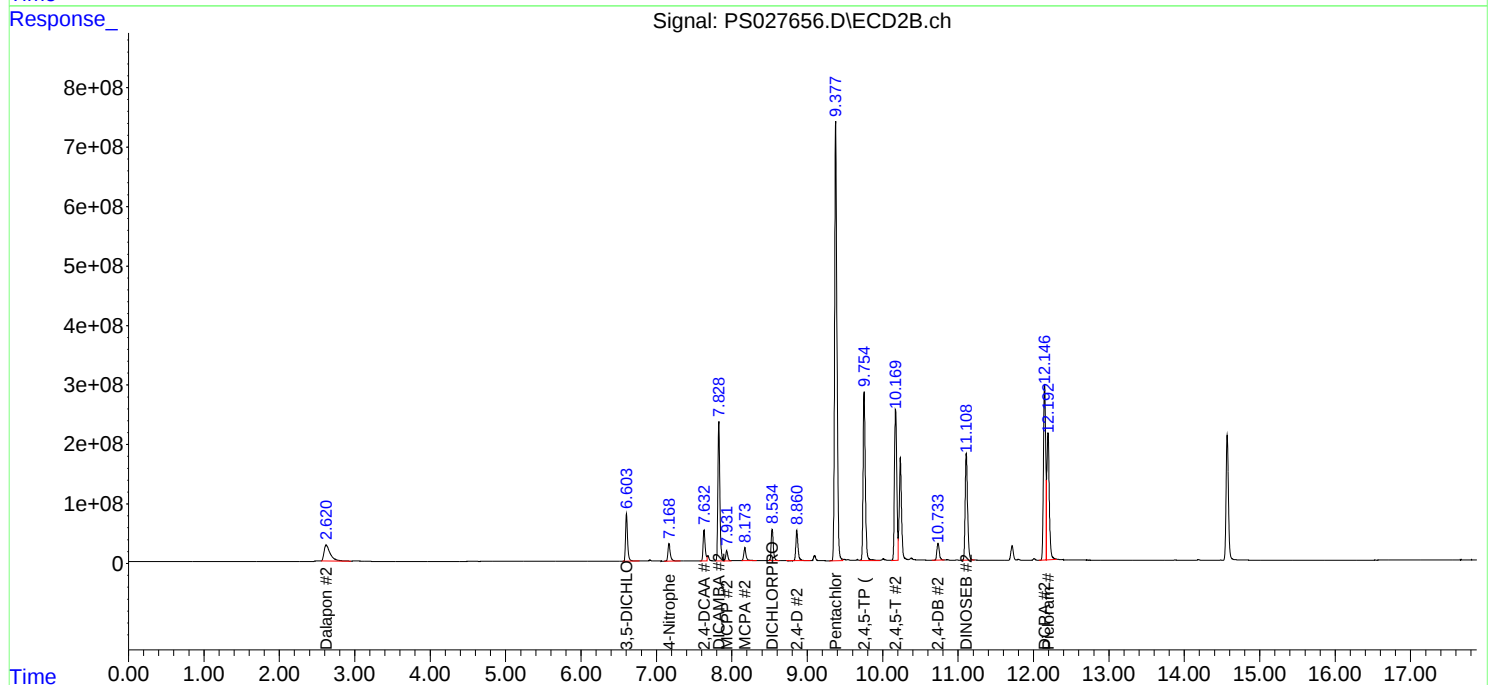
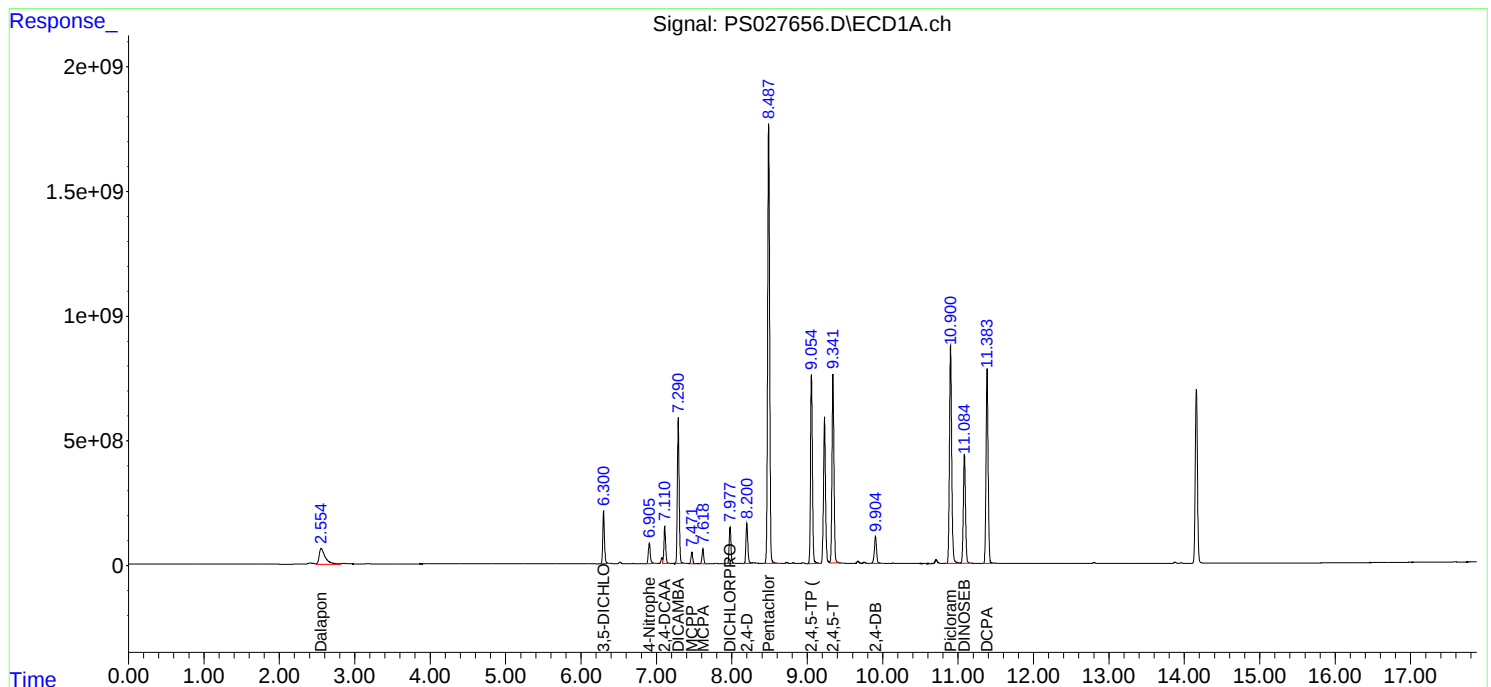
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

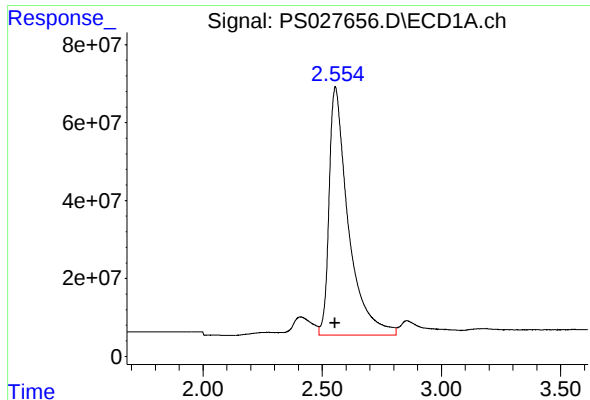
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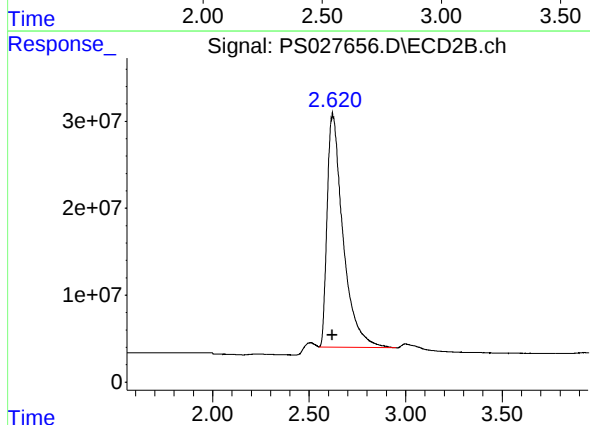




#1 Dalapon

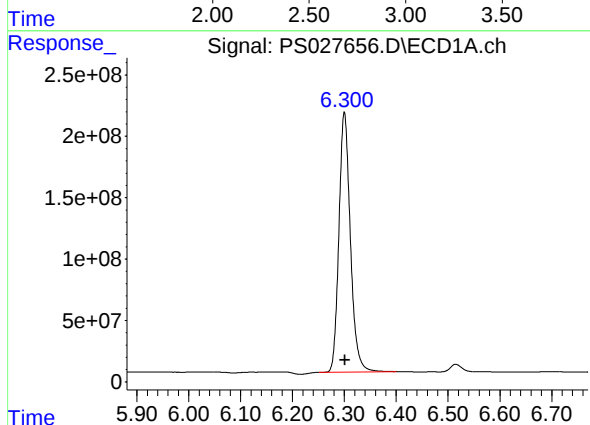
R.T.: 2.555 min
Delta R.T.: 0.000 min
Response: 3567912076
Conc: 925.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



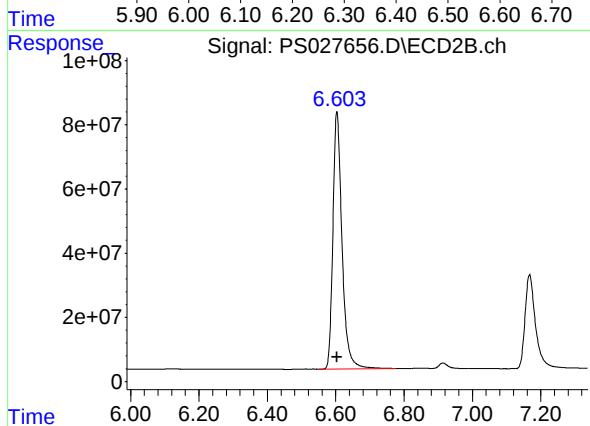
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.001 min
Response: 1534057323
Conc: 924.08 ng/ml



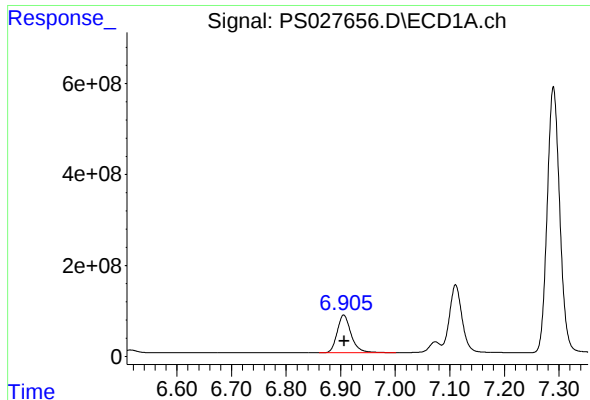
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 3246905853
Conc: 945.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

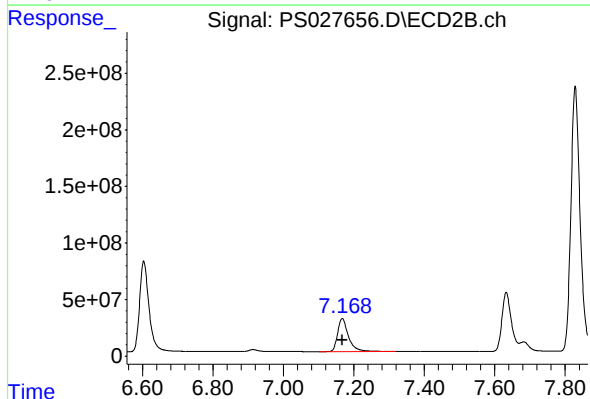
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1484570040
Conc: 945.31 ng/ml



#3 4-Nitrophenol

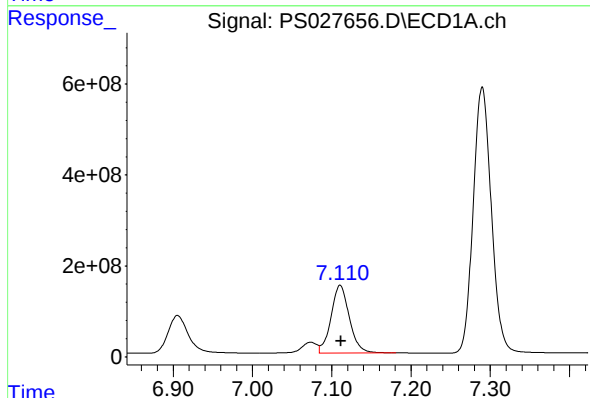
R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 1472170849
Conc: 923.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



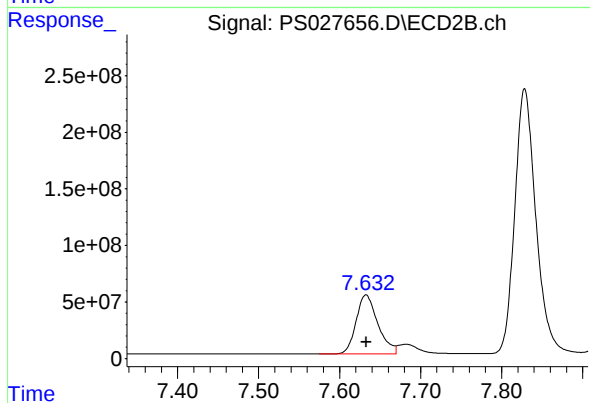
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 621604430
Conc: 924.71 ng/ml



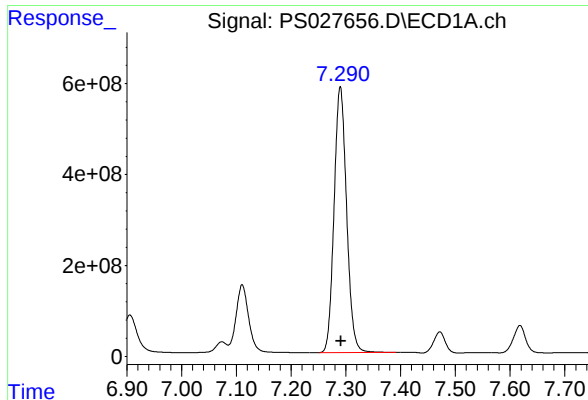
#4 2,4-DCAA

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 2392236168
Conc: 1022.85 ng/ml



#4 2,4-DCAA

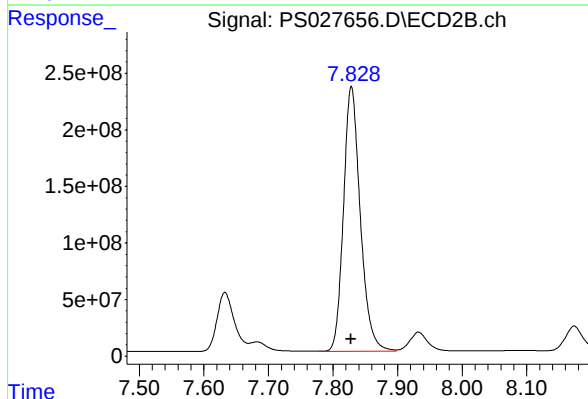
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 972355751
Conc: 1007.84 ng/ml



#5 DICAMBA

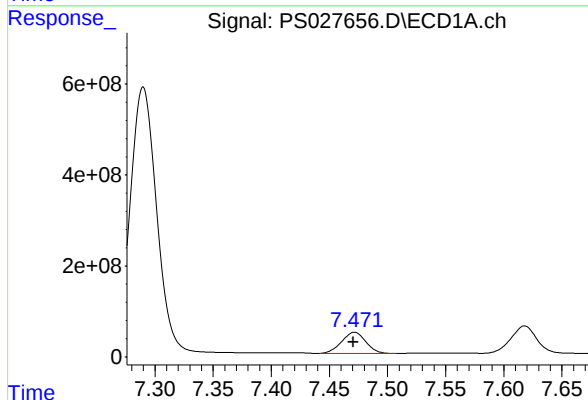
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 9296616995
Conc: 956.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



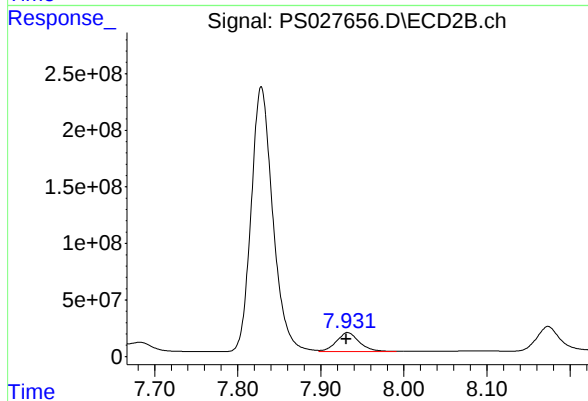
#5 DICAMBA

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 4235205688
Conc: 943.70 ng/ml



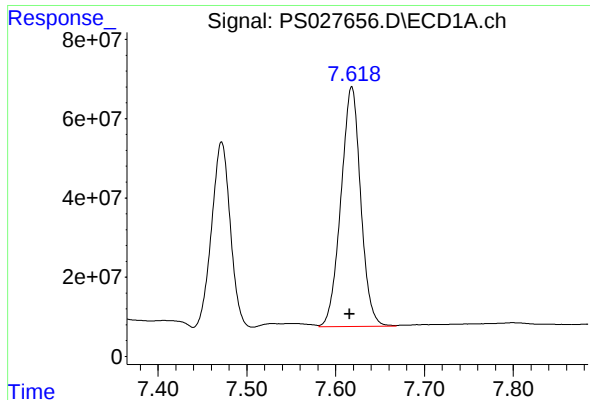
#6 MCPP

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 677663164
Conc: 95.24 ug/ml



#6 MCPP

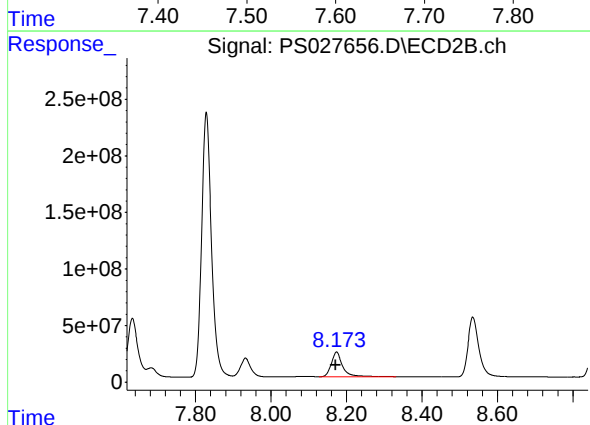
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 322497751
Conc: 93.52 ug/ml



#7 MCPA

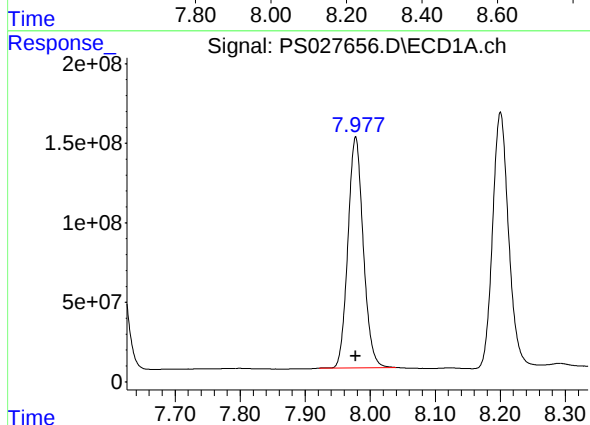
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 934455578
Conc: 93.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



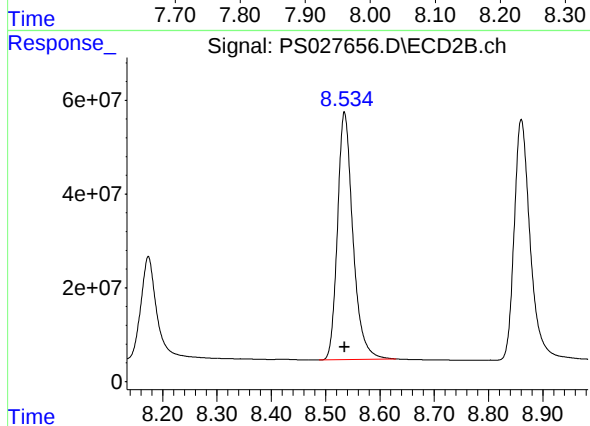
#7 MCPA

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 461470378
Conc: 93.90 ug/ml



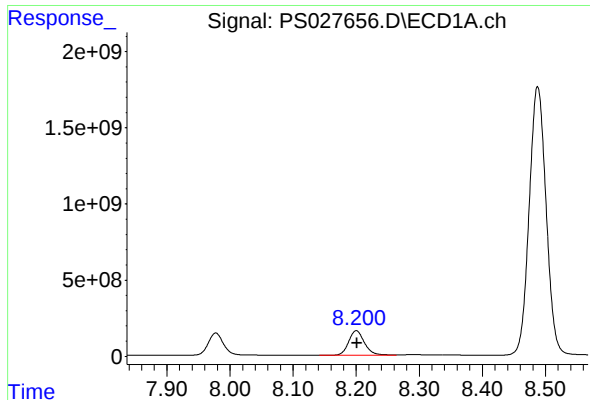
#8 DICHLORPROP

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 2383039396
Conc: 955.43 ng/ml



#8 DICHLORPROP

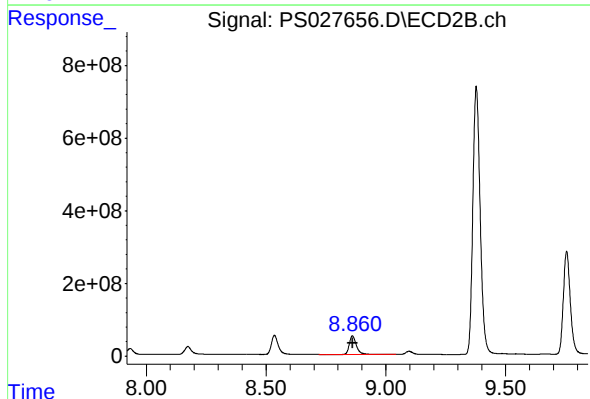
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1042207726
Conc: 950.57 ng/ml



#9 2,4-D

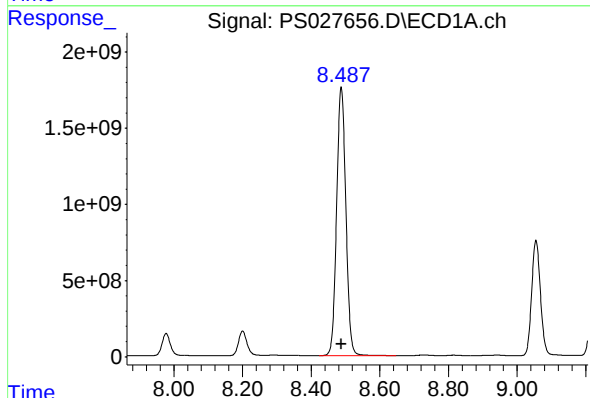
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2780522273
Conc: 956.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



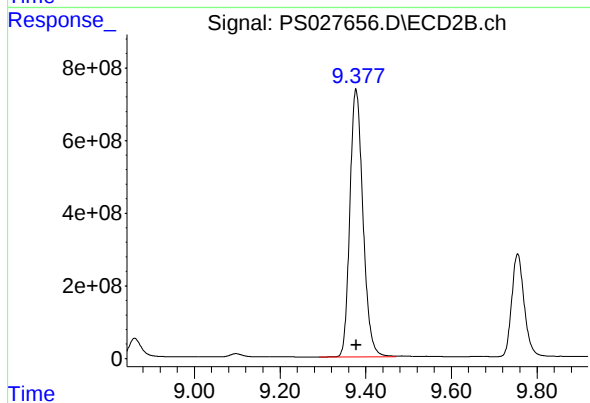
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 1051383029
Conc: 951.62 ng/ml



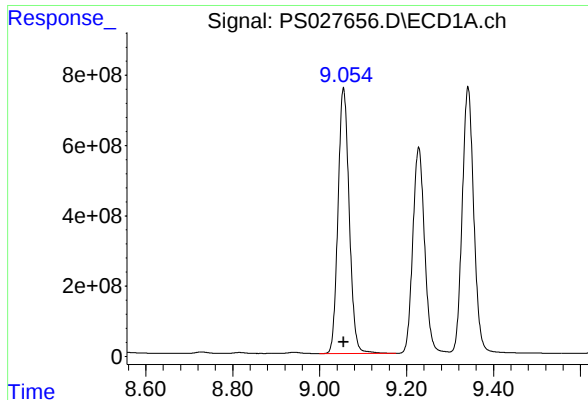
#10 Pentachlorophenol

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 32865972776
Conc: 978.65 ng/ml



#10 Pentachlorophenol

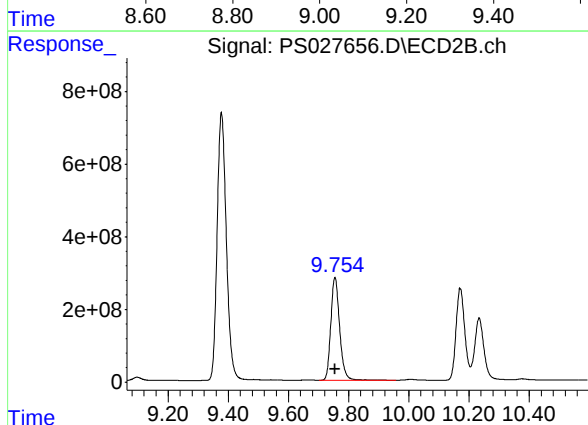
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 15641584608
Conc: 959.12 ng/ml



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

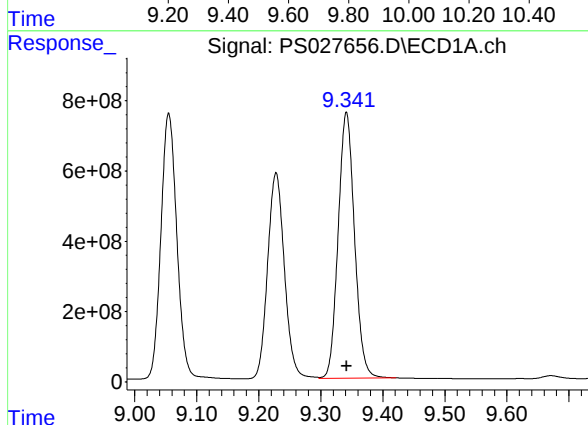
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 13464964962
Conc: 968.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



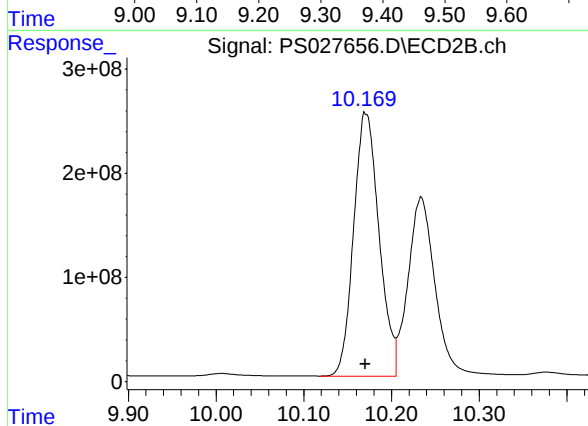
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 5820918280
Conc: 957.27 ng/ml



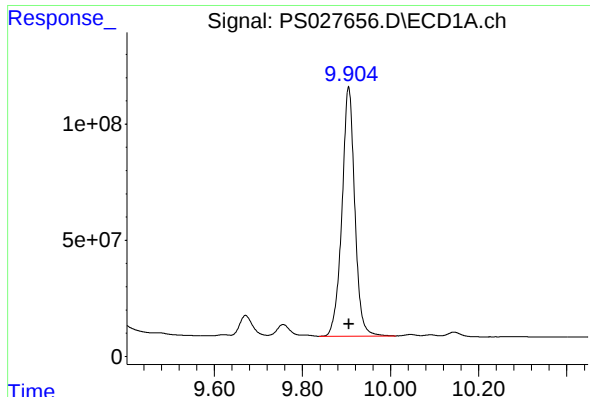
#12 2,4,5-T

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 13851289433
Conc: 971.90 ng/ml



#12 2,4,5-T

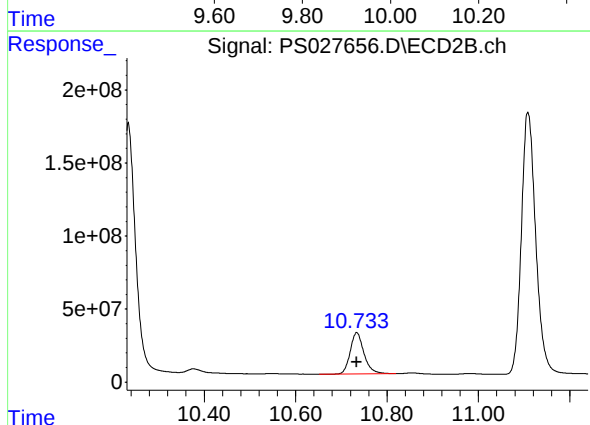
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 5104127108
Conc: 964.71 ng/ml



#13 2,4-DB

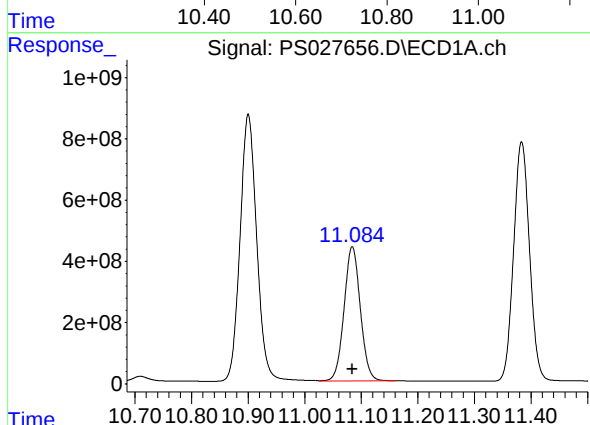
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 2172350064
Conc: 967.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



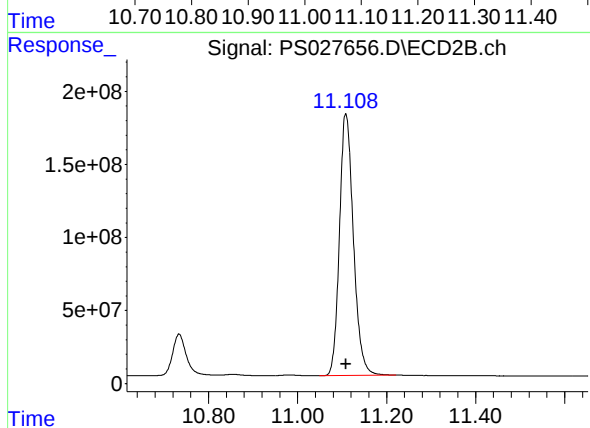
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: 0.000 min
Response: 593021094
Conc: 953.83 ng/ml



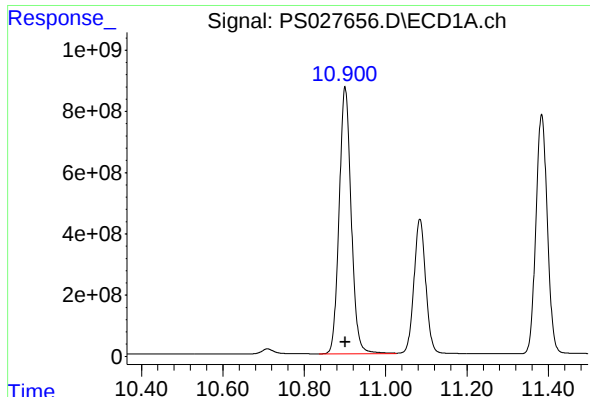
#14 DINOSEB

R.T.: 11.084 min
Delta R.T.: 0.000 min
Response: 8746924426
Conc: 950.60 ng/ml



#14 DINOSEB

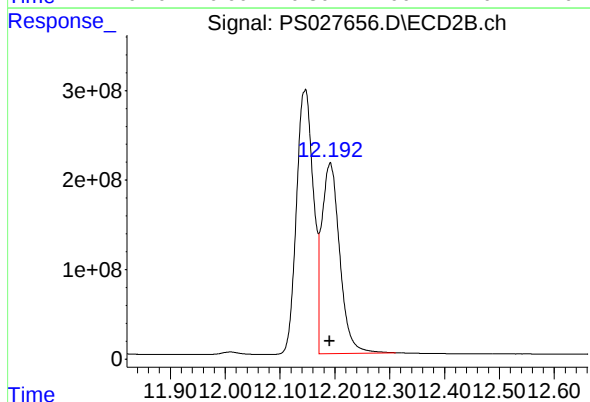
R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 3900029341
Conc: 940.83 ng/ml



#15 Picloram

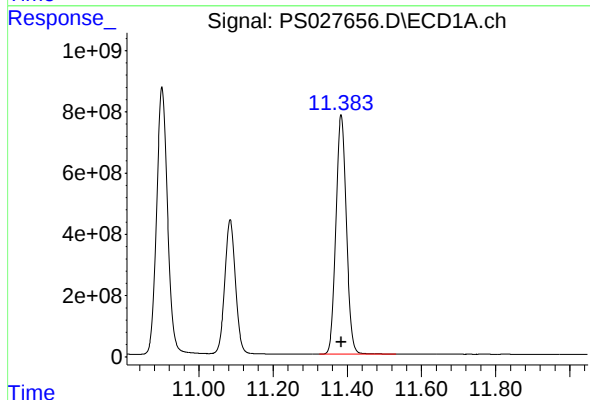
R.T.: 10.900 min
Delta R.T.: 0.000 min
Response: 17868100745
Conc: 975.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



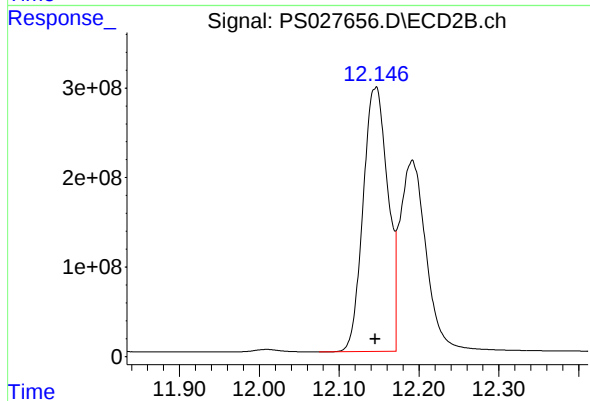
#15 Picloram

R.T.: 12.191 min
Delta R.T.: 0.000 min
Response: 4821158545
Conc: 943.59 ng/ml



#16 DCPA

R.T.: 11.383 min
Delta R.T.: 0.000 min
Response: 15328129499
Conc: 979.78 ng/ml



#16 DCPA

R.T.: 12.145 min
Delta R.T.: 0.000 min
Response: 6338586882
Conc: 979.38 ng/ml