

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062124\
 Data File : PS027089CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 23:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:08:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 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	7.216	7.755	1871.4E6	1599.8E6	735.354	691.013
Target Compounds							
1) T	Dalapon	2.623	2.700	2289.0E6	2694.9E6	647.344	608.687
2) T	3,5-DICHL...	6.390	6.707	2743.0E6	2180.4E6	681.183	649.063
3) T	4-Nitroph...	7.015	7.283	1169.8E6	1045.1E6	661.895	628.973
5) T	DICAMBA	7.401	7.955	7439.2E6	6756.8E6	695.659	659.087
6) T	MCPD	7.581	8.057	440.0E6	482.3E6	60.820	65.692
7) T	MCPA	7.728	8.301	700.2E6	673.1E6	67.660	64.680
8) T	DICHLORPROP	8.099	8.669	1895.0E6	1673.0E6	688.648	632.592
9) T	2,4-D	8.327	8.998	1873.5E6	1866.8E6	630.429	649.341
10) T	Pentachlo...	8.621	9.527	27447.3E6	25240.6E6	712.599	668.286
11) T	2,4,5-TP ...	9.195	9.900	10596.1E6	10192.1E6	709.865	664.274
12) T	2,4,5-T	9.485	10.320	10655.2E6	10328.9E6	705.641	663.110
13) T	2,4-DB	10.055	10.884	1482.3E6	1313.6E6	694.415	660.723
14) T	DINOSEB	11.254	11.263	7620.1E6	7084.8E6	709.379	663.529
15) T	Picloram	11.067	12.357	14657.3E6	15668.7E6	697.305	667.909
16) T	DCPA	11.549	12.305	13836.0E6	12440.3E6	730.059	670.662

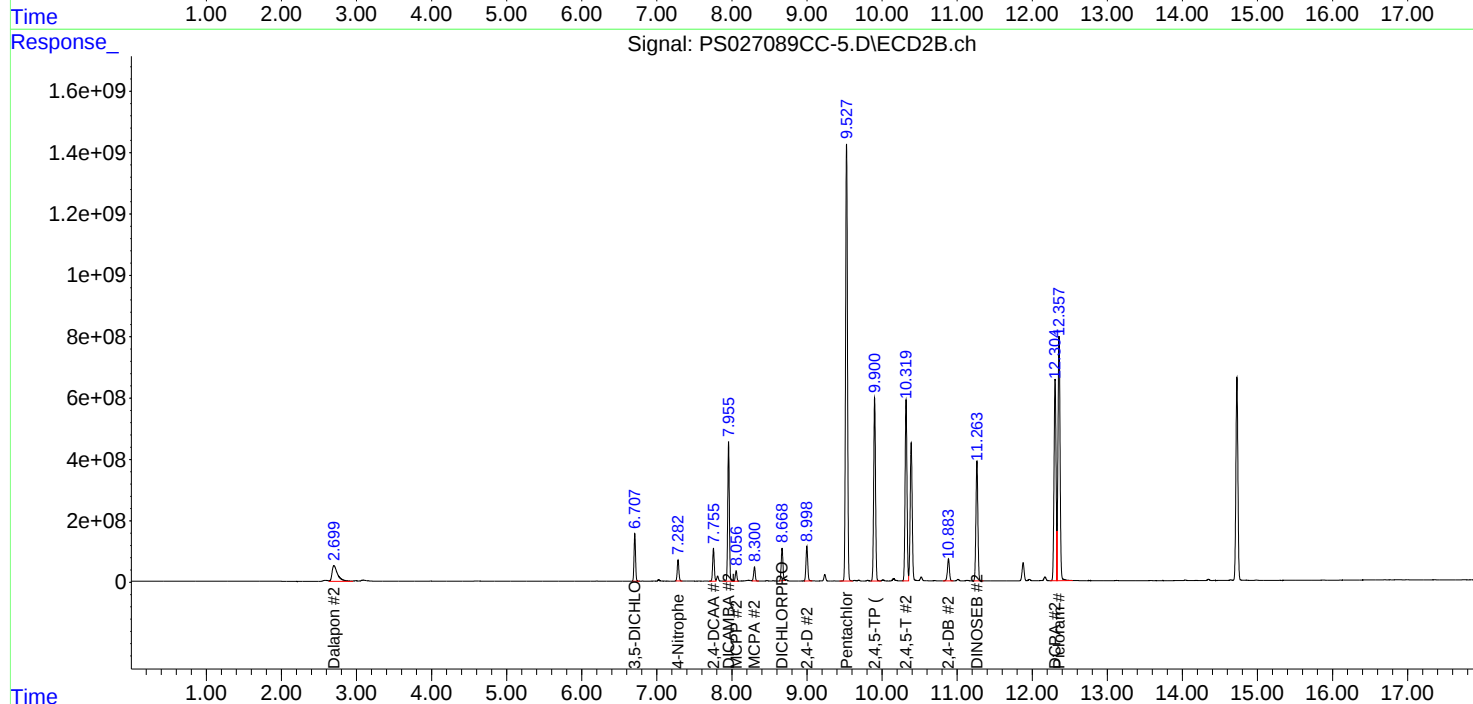
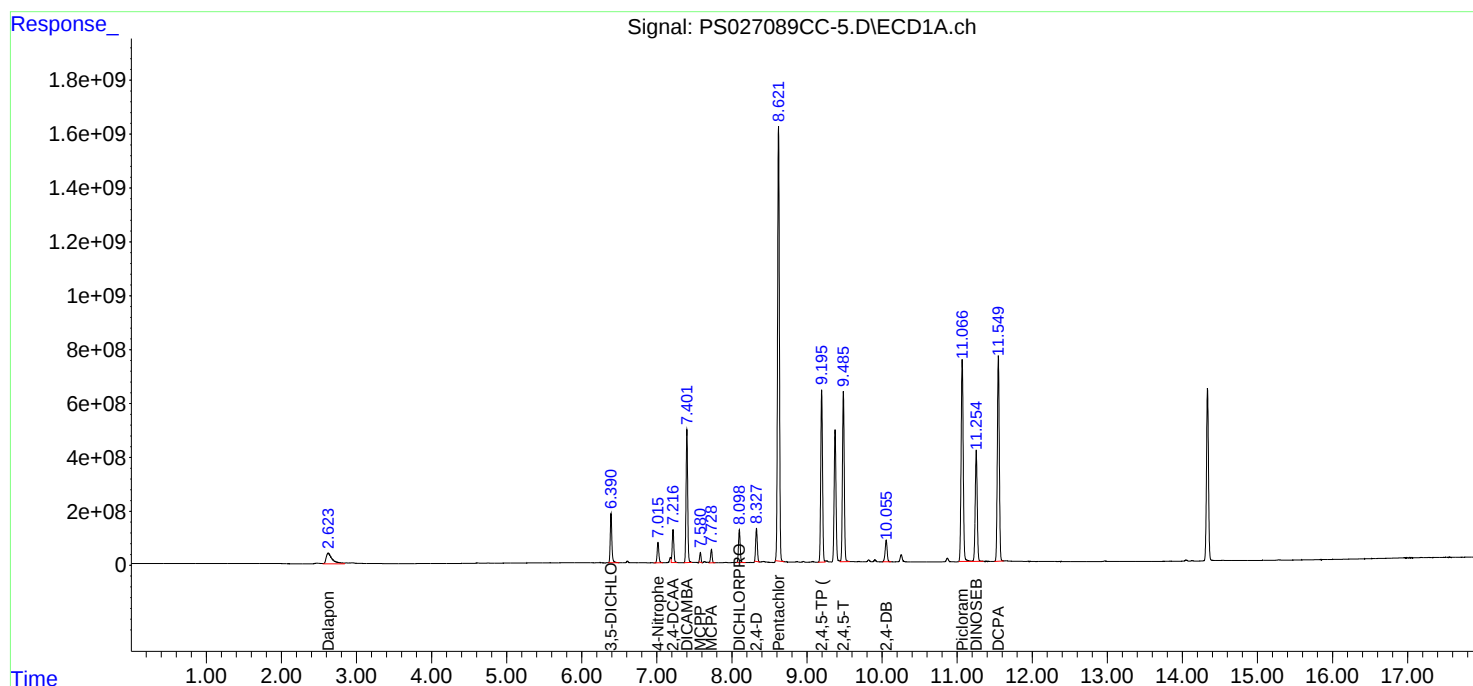
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

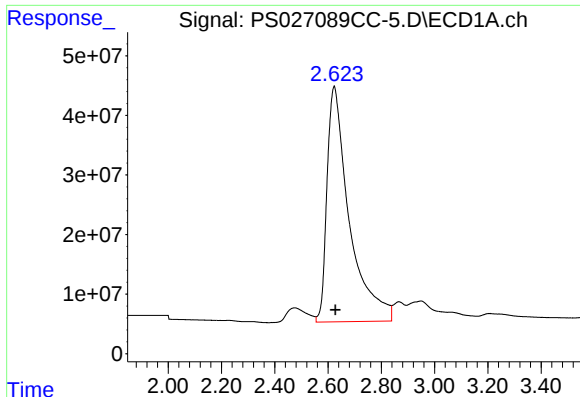
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ECD_S
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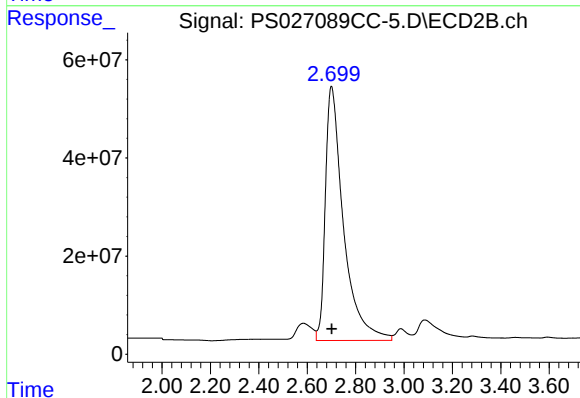




#1 Dalapon

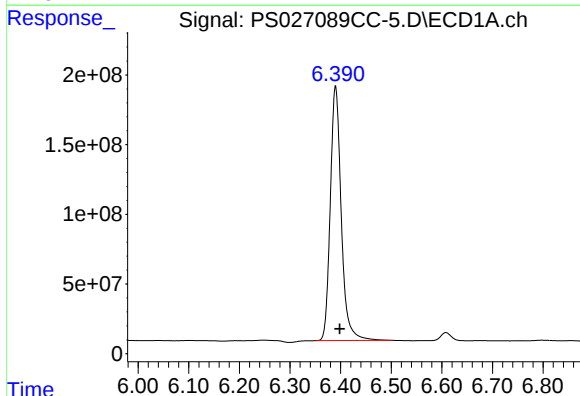
R.T.: 2.623 min
Delta R.T.: -0.005 min
Response: 2289002323
Conc: 647.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



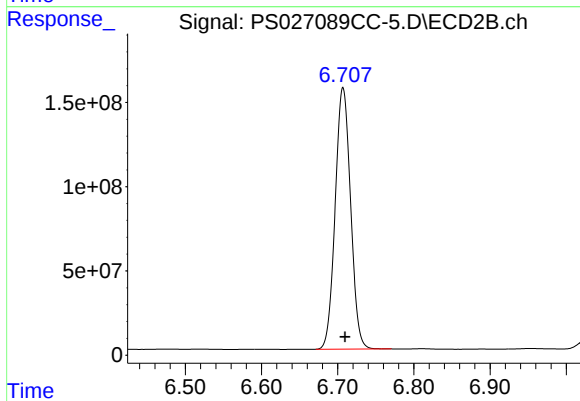
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.001 min
Response: 2694883968
Conc: 608.69 ng/ml



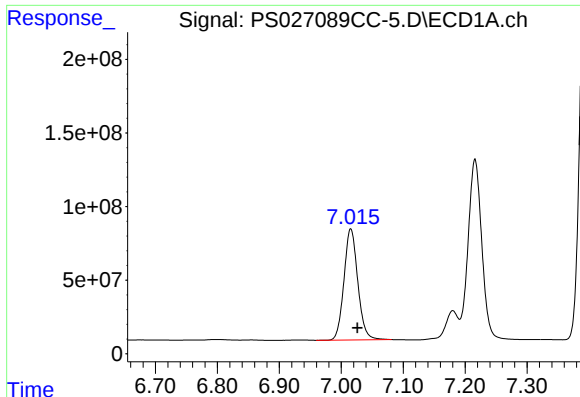
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 2742988832
Conc: 681.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

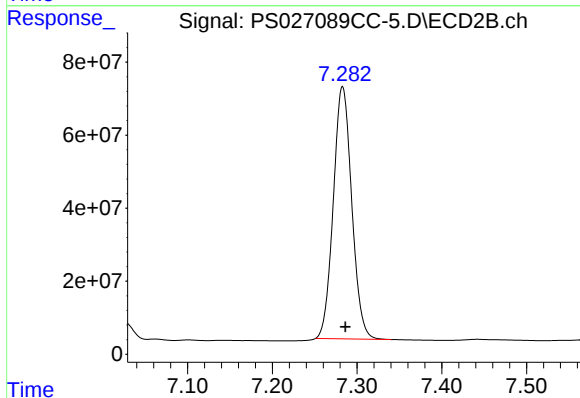
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2180431138
Conc: 649.06 ng/ml



#3 4-Nitrophenol

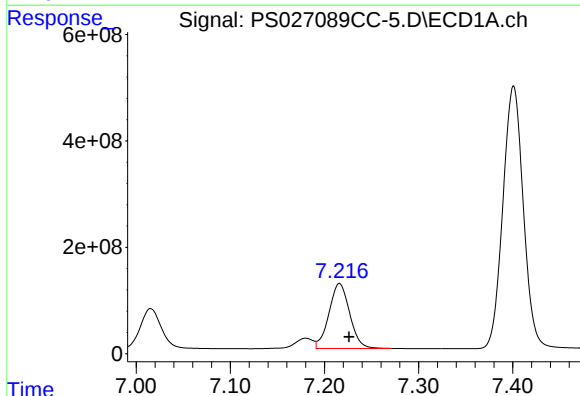
R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 1169769182
Conc: 661.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



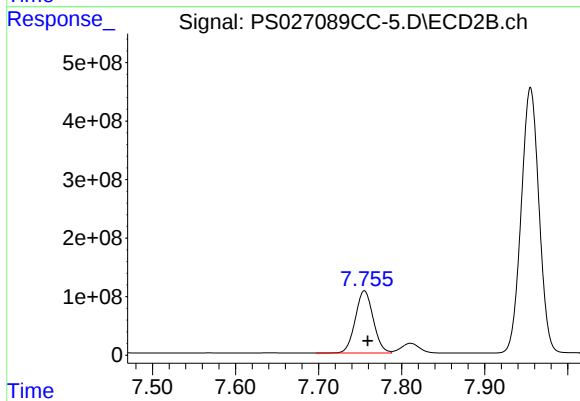
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1045054182
Conc: 628.97 ng/ml



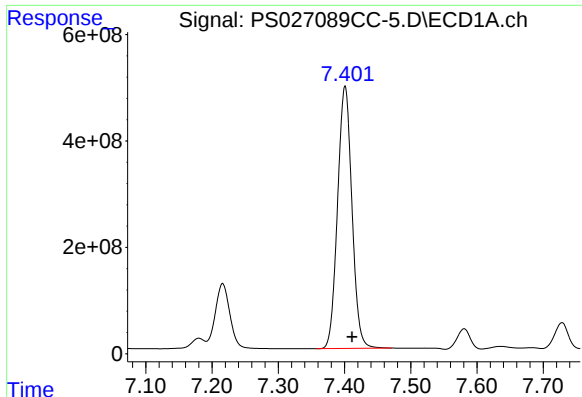
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1871374964
Conc: 735.35 ng/ml



#4 2,4-DCAA

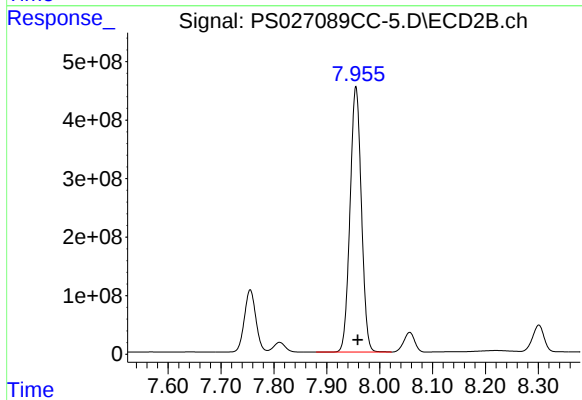
R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 1599792172
Conc: 691.01 ng/ml



#5 DICAMBA

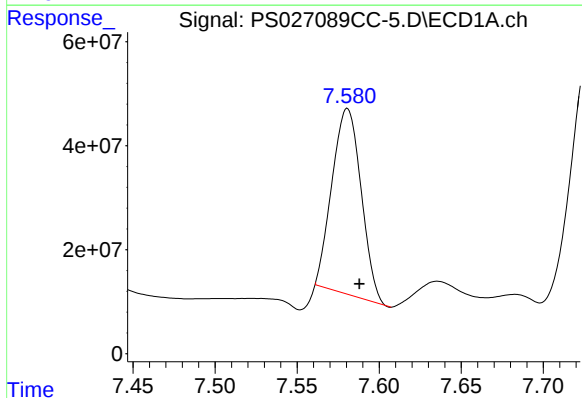
R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 7439173860
Conc: 695.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



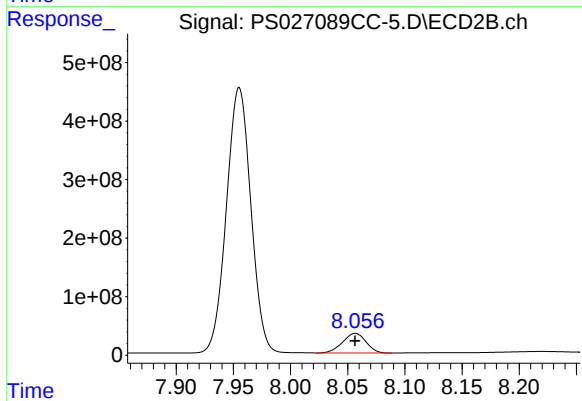
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 6756799092
Conc: 659.09 ng/ml



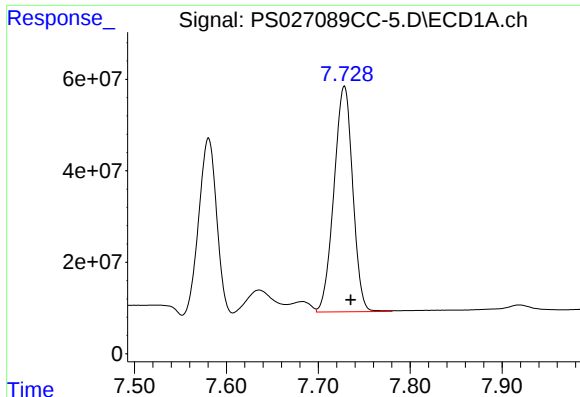
#6 MCPP

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 439992740
Conc: 60.82 ug/ml



#6 MCPP

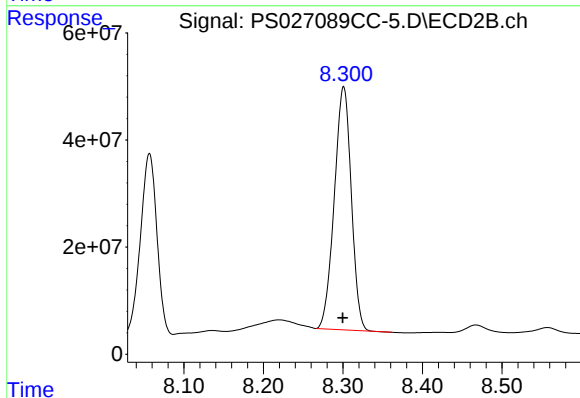
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 482331453
Conc: 65.69 ug/ml



#7 MCPA

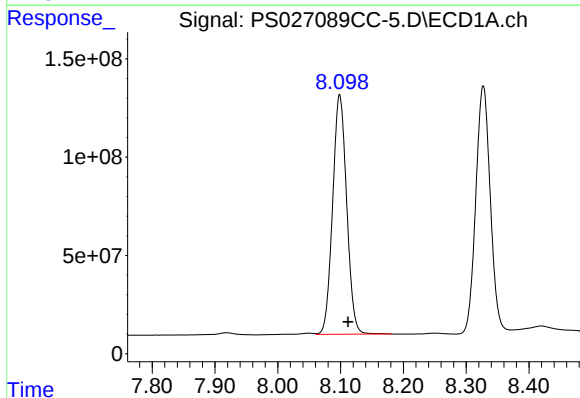
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 700205206
Conc: 67.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



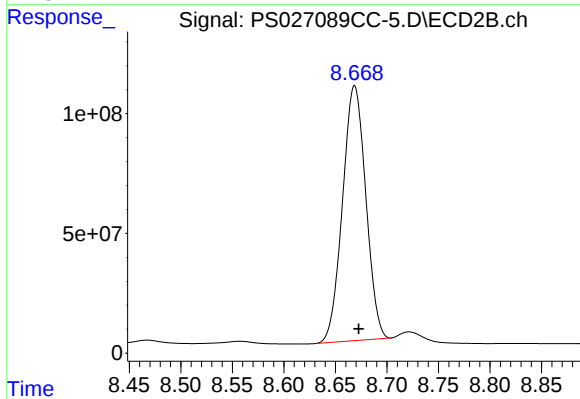
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 673121931
Conc: 64.68 ug/ml



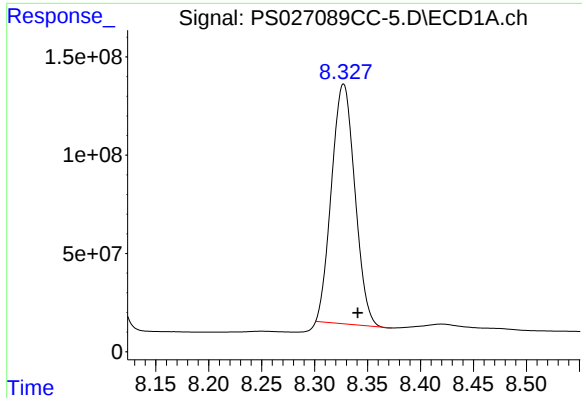
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.014 min
Response: 1894966839
Conc: 688.65 ng/ml



#8 DICHLORPROP

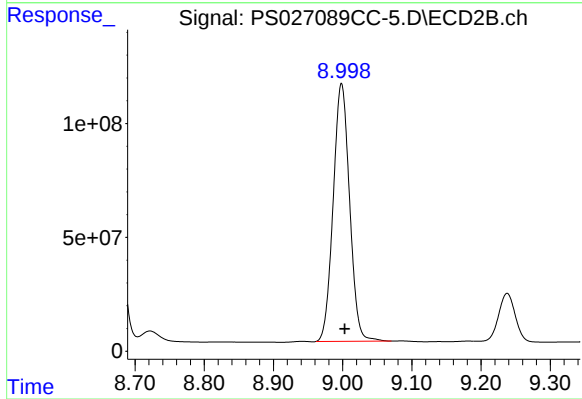
R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 1672991450
Conc: 632.59 ng/ml



#9 2,4-D

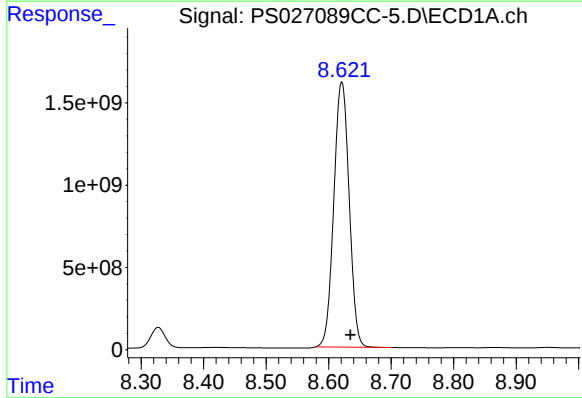
R.T.: 8.327 min
Delta R.T.: -0.013 min
Response: 1873495872
Conc: 630.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



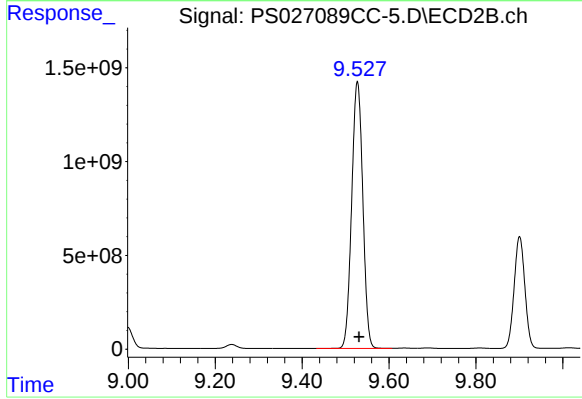
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1866816487
Conc: 649.34 ng/ml



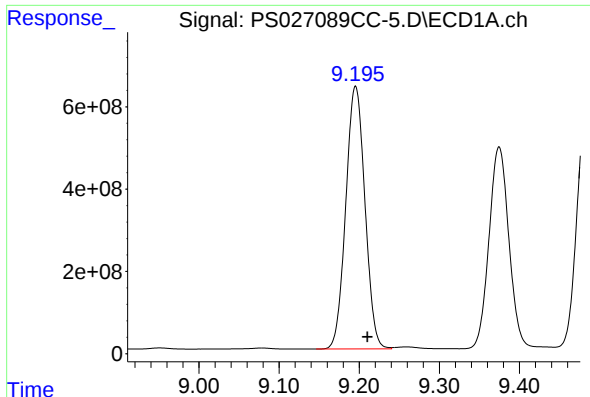
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 27447327879
Conc: 712.60 ng/ml



#10 Pentachlorophenol

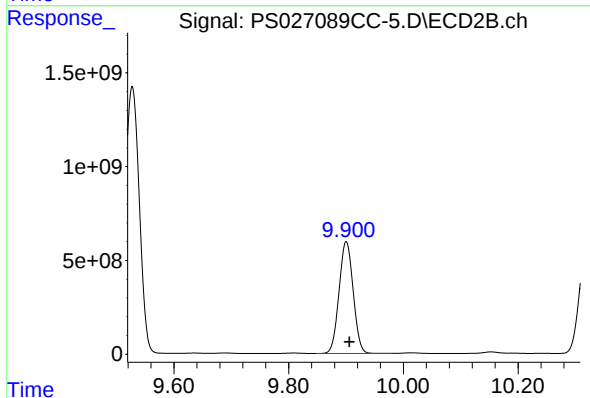
R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 25240571178
Conc: 668.29 ng/ml



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

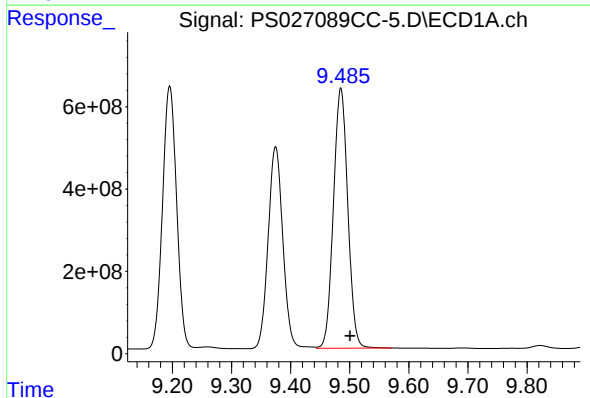
R.T.: 9.195 min
Delta R.T.: -0.015 min
Response: 10596129338
Conc: 709.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



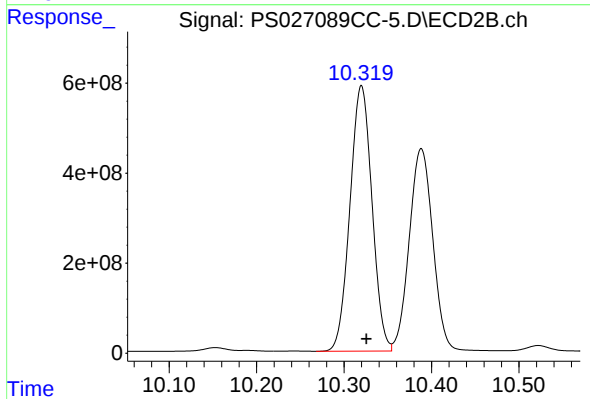
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 10192090038
Conc: 664.27 ng/ml



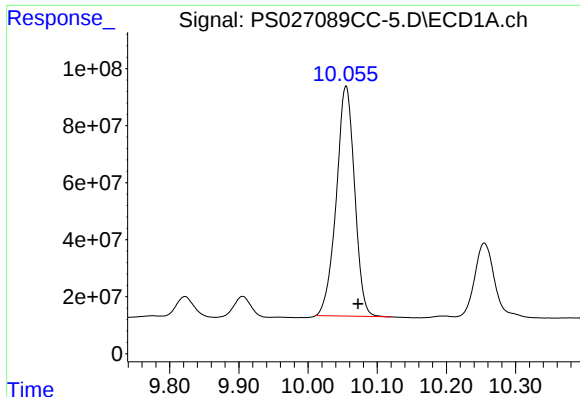
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 10655190090
Conc: 705.64 ng/ml



#12 2,4,5-T

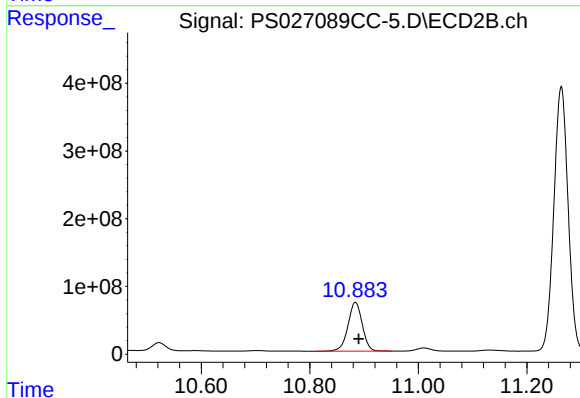
R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 10328925135
Conc: 663.11 ng/ml



#13 2,4-DB

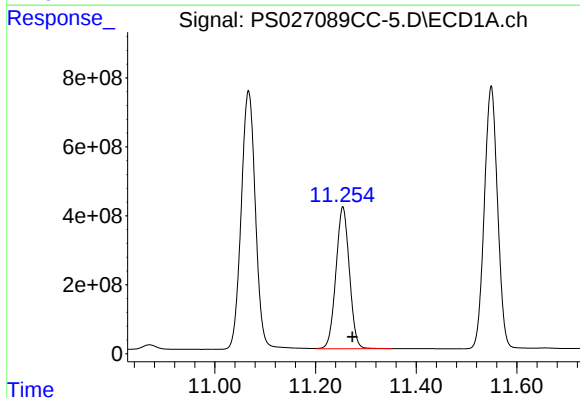
R.T.: 10.055 min
Delta R.T.: -0.018 min
Response: 1482286589
Conc: 694.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



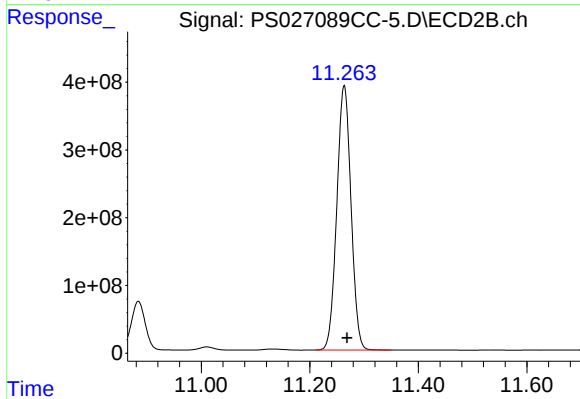
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 1313568437
Conc: 660.72 ng/ml



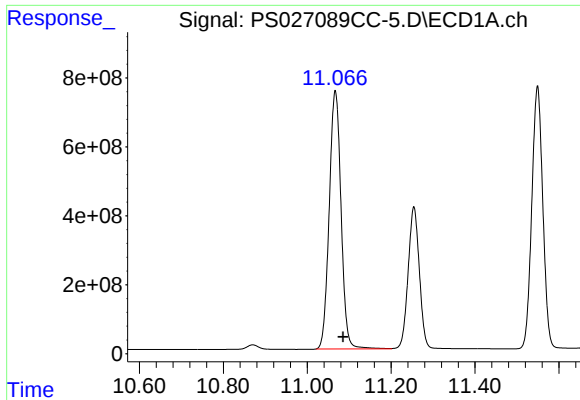
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: -0.019 min
Response: 7620107038
Conc: 709.38 ng/ml



#14 DINOSEB

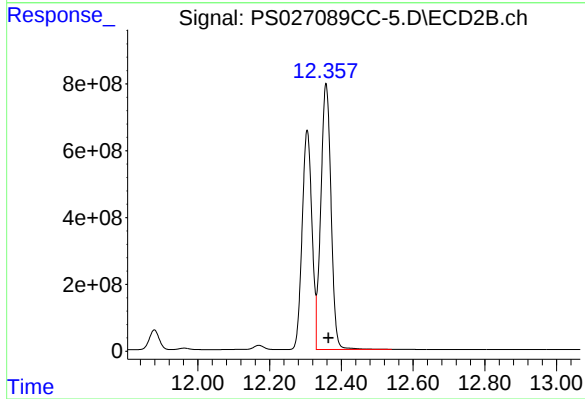
R.T.: 11.263 min
Delta R.T.: -0.005 min
Response: 7084803558
Conc: 663.53 ng/ml



#15 Picloram

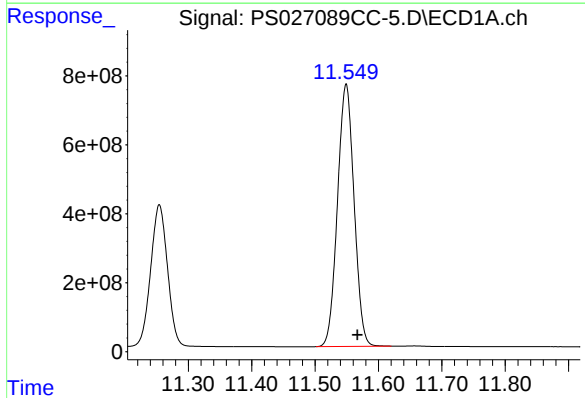
R.T.: 11.067 min
Delta R.T.: -0.019 min
Response: 14657337785
Conc: 697.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



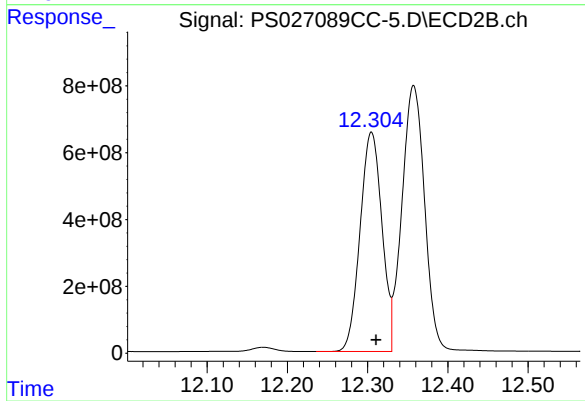
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.006 min
Response: 15668694614
Conc: 667.91 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.018 min
Response: 13835984228
Conc: 730.06 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.006 min
Response: 12440269660
Conc: 670.66 ng/ml