

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 11:33
 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: Feb 19 12:29:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 12:25:45 2025
 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	7.158	7.638	1589.0E6	948.8E6	1021.764	1019.379
Target Compounds							
1) T	Dalapon	2.606	2.650	2822.8E6	1880.9E6	916.920	927.270
2) T	3,5-DICHL...	6.342	6.610	2208.6E6	1331.6E6	949.537	949.217
3) T	4-Nitroph...	6.956	7.168	1285.3E6	763.5E6	926.195	926.632
5) T	DICAMBA	7.342	7.834	8050.5E6	5012.9E6	960.465	960.395
6) T	MCPD	7.525	7.941	325.6E6	224.0E6	96.265	95.889
7) T	MCPA	7.674	8.182	440.5E6	303.4E6	95.123	94.938
8) T	DICHLORPROP	8.042	8.543	1922.1E6	1196.9E6	959.488	957.770
9) T	2,4-D	8.270	8.868	2013.2E6	1214.8E6	958.756	960.908
10) T	Pentachlo...	8.565	9.388	38498.4E6	22267.0E6	1009.972	975.411
11) T	2,4,5-TP ...	9.138	9.765	14769.3E6	8858.5E6	973.354	971.741
12) T	2,4,5-T	9.429	10.180	13989.0E6	8177.2E6	973.704	971.954
13) T	2,4-DB	9.997	10.744	2242.8E6	816.3E6	970.474	970.661
14) T	DINOSEB	11.196	11.121	11503.1E6	6019.1E6	962.430	960.715
15) T	Picloram	11.007	12.197	24590.7E6	12314.1E6	974.314	973.767
16) T	DCPA	11.492	12.156	24171.3E6	11875.4E6	984.580	982.541

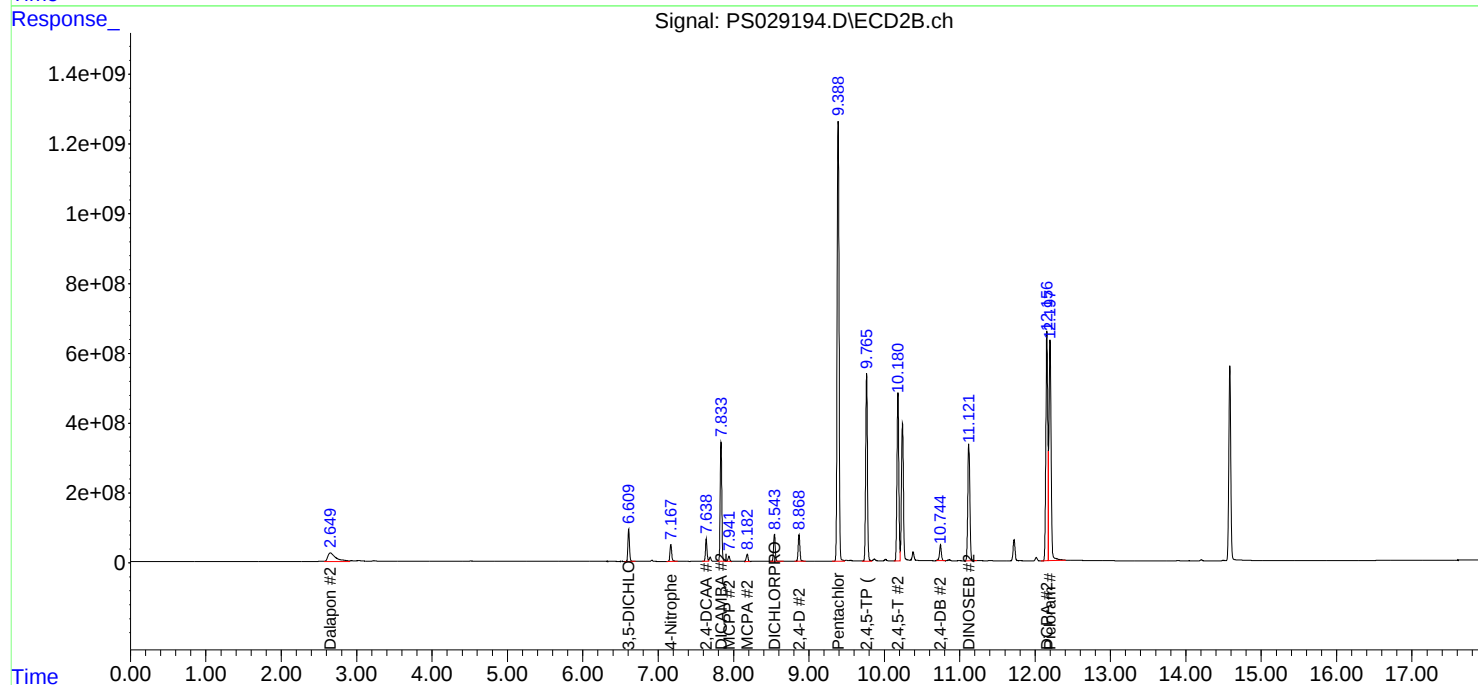
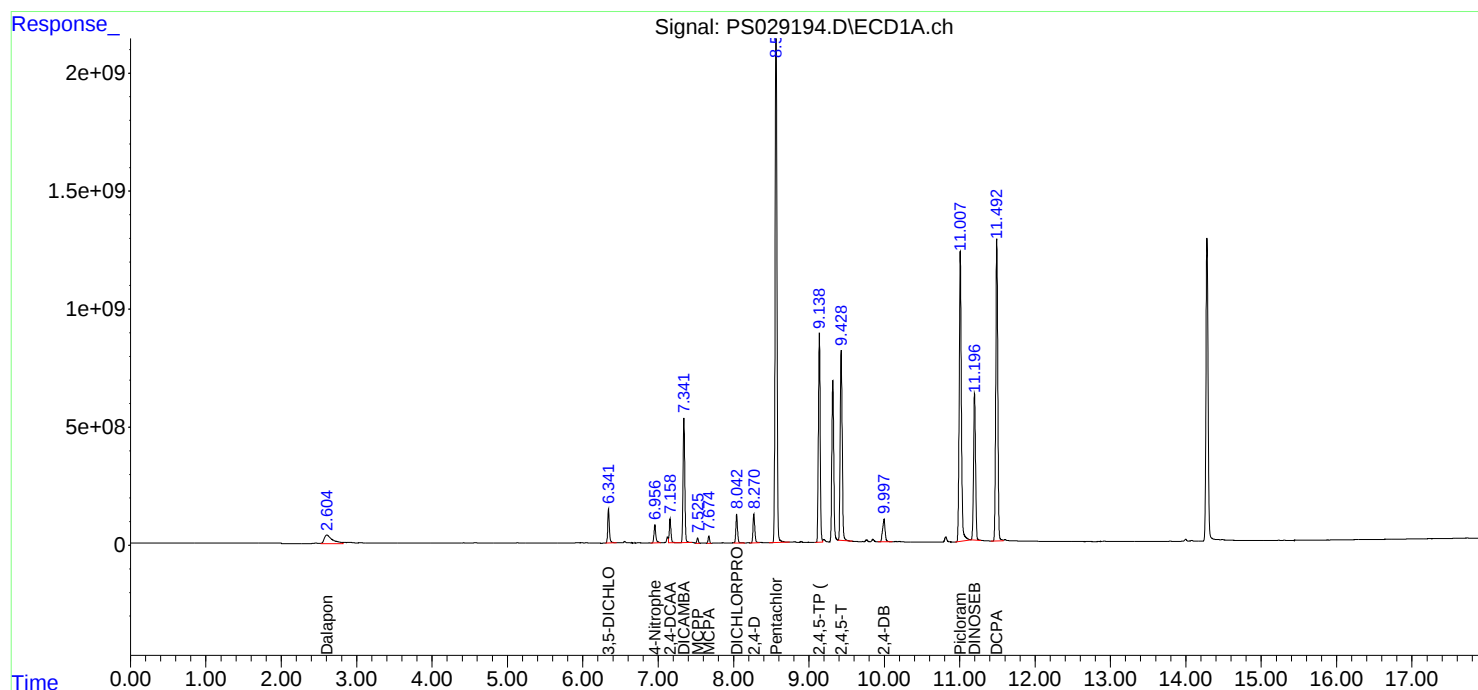
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

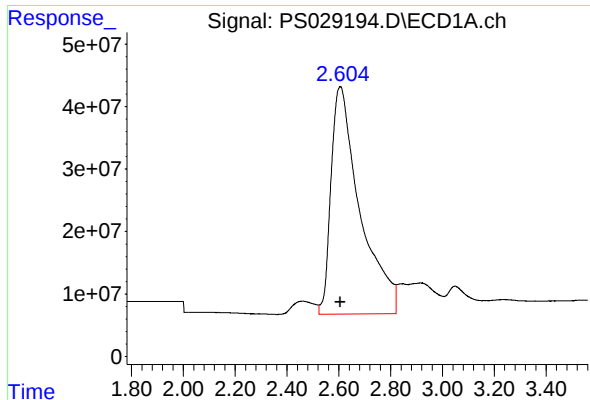
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Quant Time: Feb 19 12:29:53 2025
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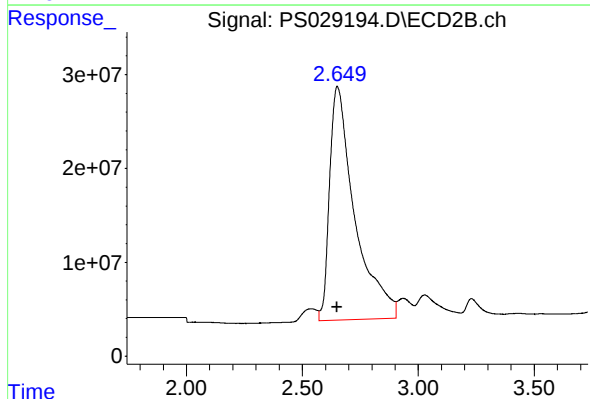




#1 Dalapon

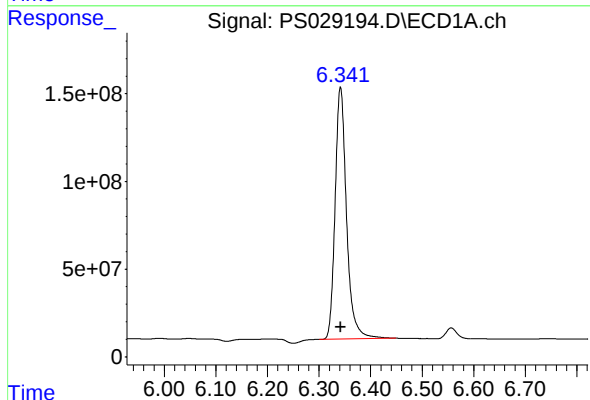
R.T.: 2.606 min
Delta R.T.: 0.000 min
Response: 2822800086
Conc: 916.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



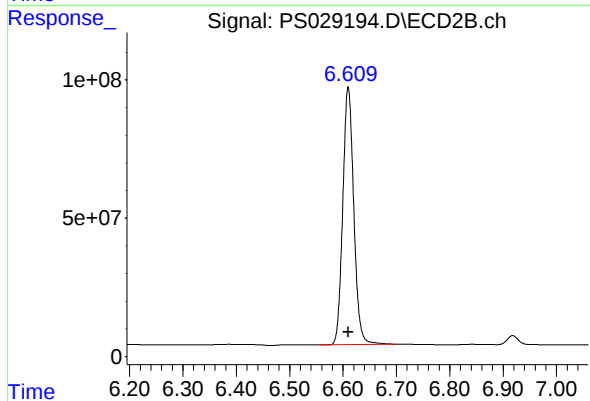
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 1880891534
Conc: 927.27 ng/ml



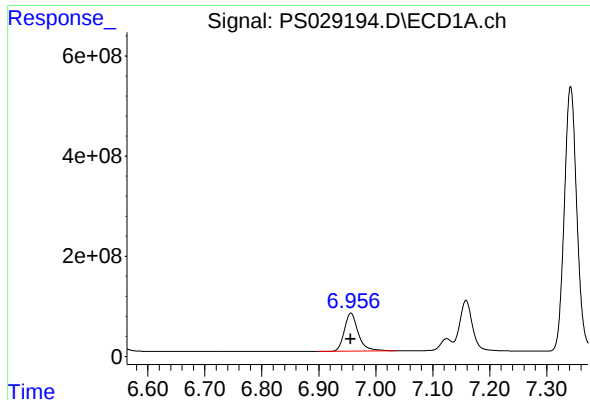
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 2208620915
Conc: 949.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

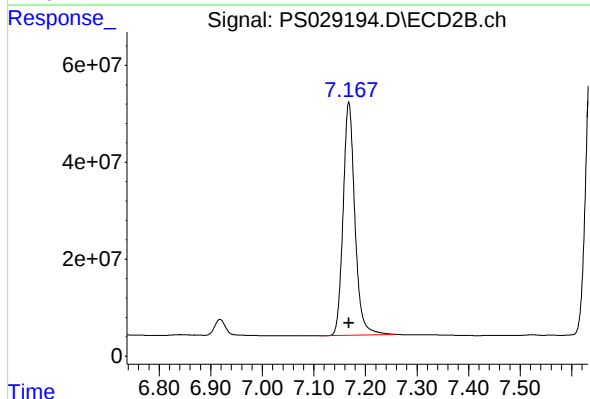
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1331610186
Conc: 949.22 ng/ml



#3 4-Nitrophenol

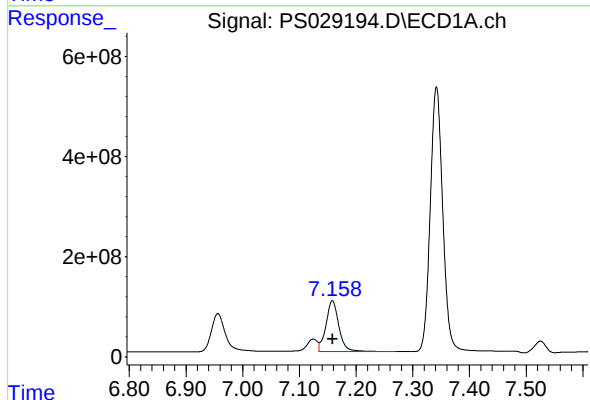
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1285293872
Conc: 926.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



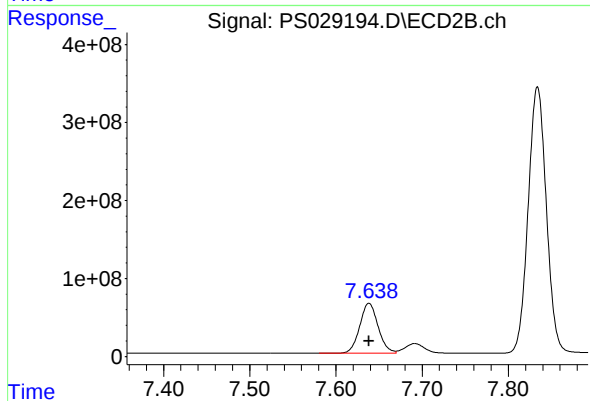
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 763500608
Conc: 926.63 ng/ml



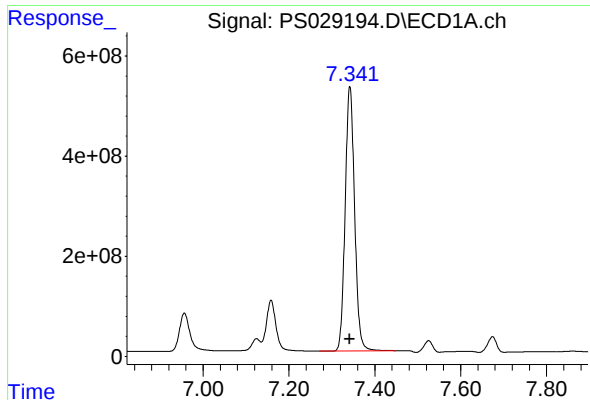
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1589016371
Conc: 1021.76 ng/ml



#4 2,4-DCAA

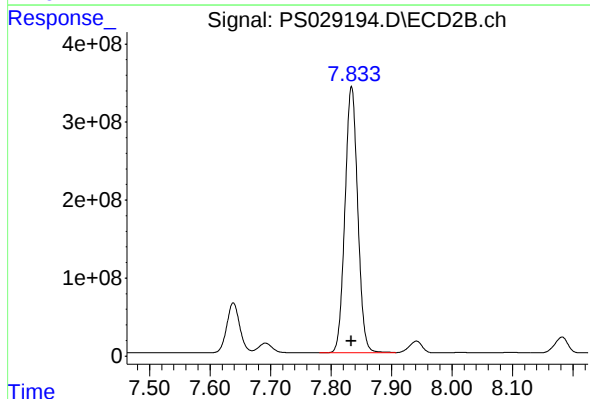
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 948843973
Conc: 1019.38 ng/ml



#5 DICAMBA

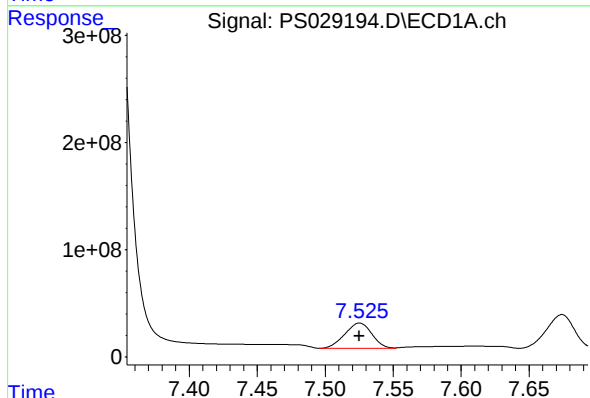
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 8050476357
Conc: 960.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



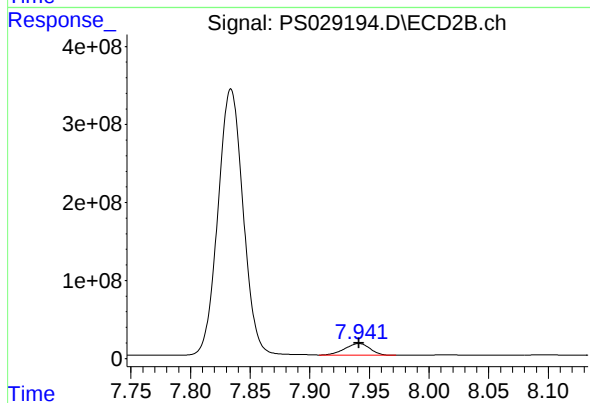
#5 DICAMBA

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 5012856866
Conc: 960.40 ng/ml



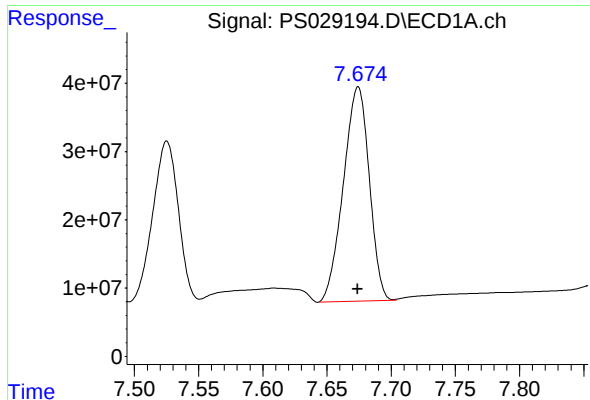
#6 MCPP

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 325602864
Conc: 96.26 ug/ml



#6 MCPP

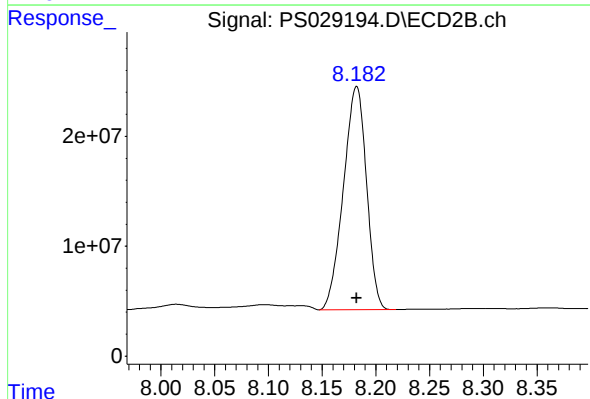
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 223955636
Conc: 95.89 ug/ml



#7 MCPA

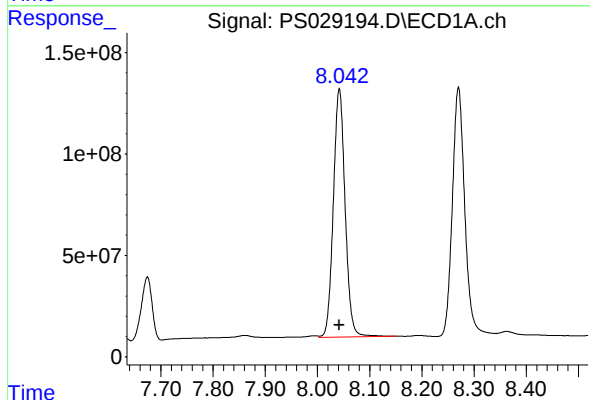
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 440529453
Conc: 95.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



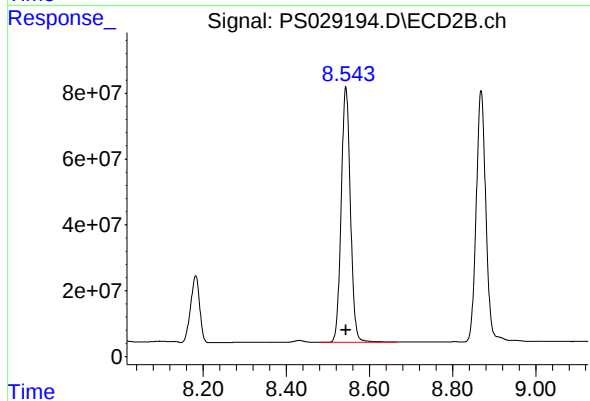
#7 MCPA

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 303446909
Conc: 94.94 ug/ml



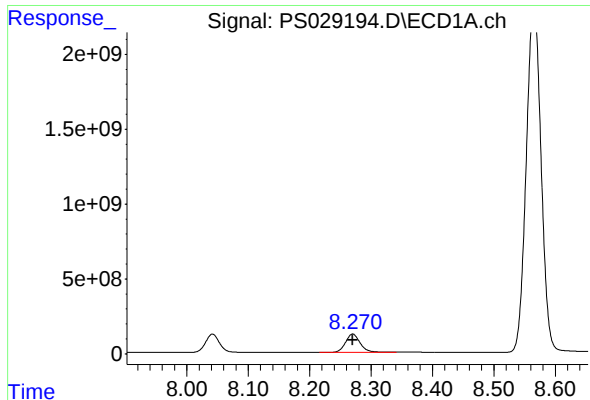
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1922119273
Conc: 959.49 ng/ml



#8 DICHLORPROP

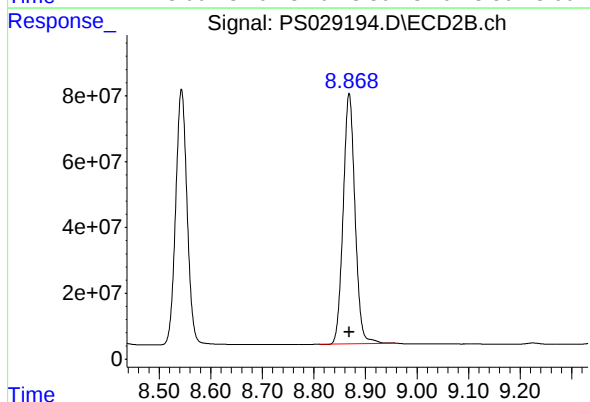
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 1196891228
Conc: 957.77 ng/ml



#9 2,4-D

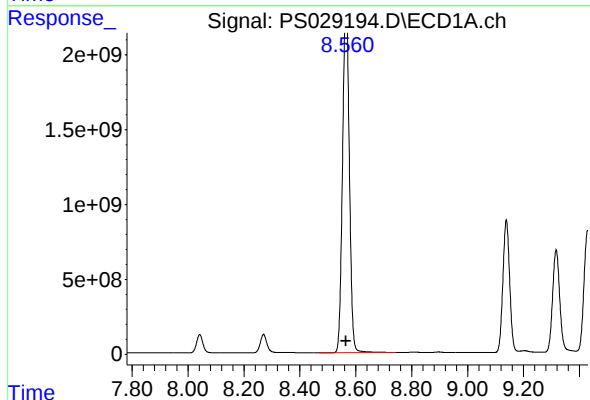
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 2013245053
Conc: 958.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



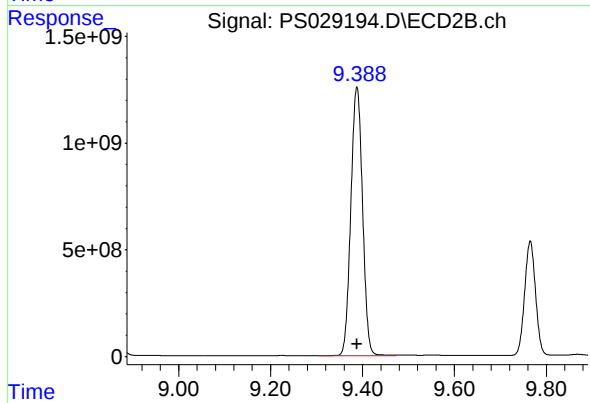
#9 2,4-D

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 1214788025
Conc: 960.91 ng/ml



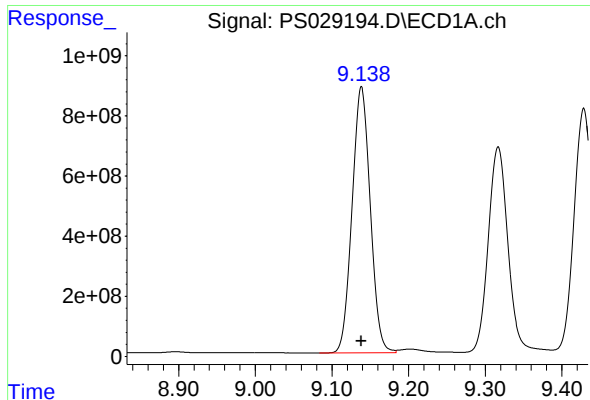
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 38498442973
Conc: 1009.97 ng/ml



#10 Pentachlorophenol

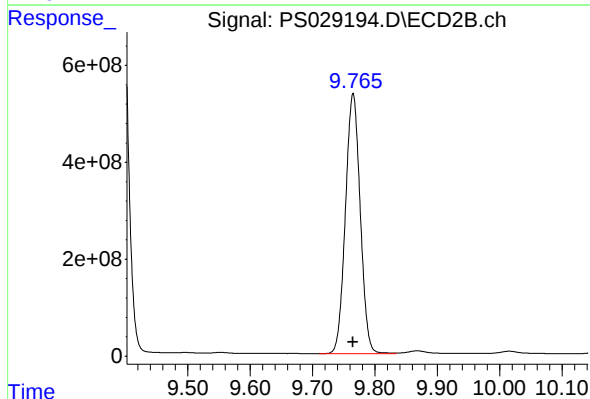
R.T.: 9.388 min
Delta R.T.: 0.000 min
Response: 22267038060
Conc: 975.41 ng/ml



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

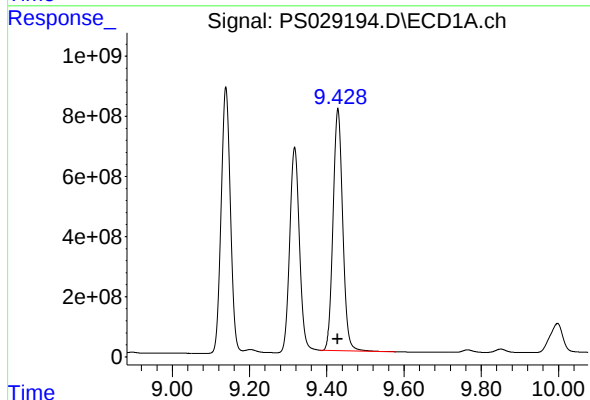
R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 14769340184
Conc: 973.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



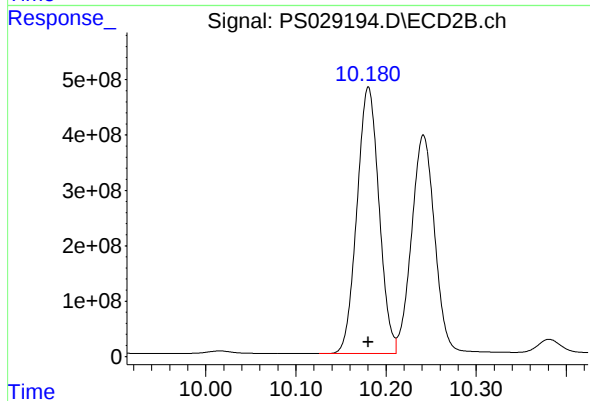
#11 2,4,5-TP (SILVEX)

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 8858531192
Conc: 971.74 ng/ml



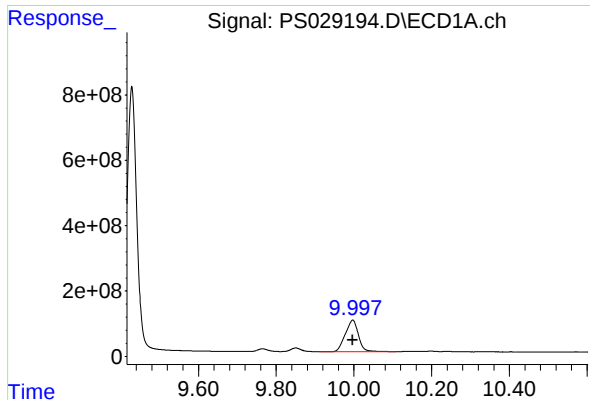
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 13989032075
Conc: 973.70 ng/ml



#12 2,4,5-T

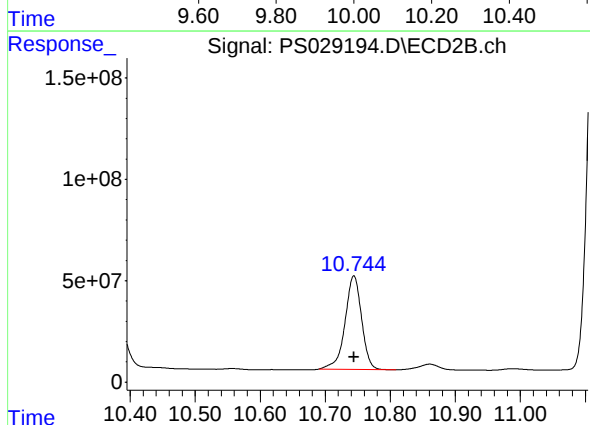
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 8177200400
Conc: 971.95 ng/ml



#13 2,4-DB

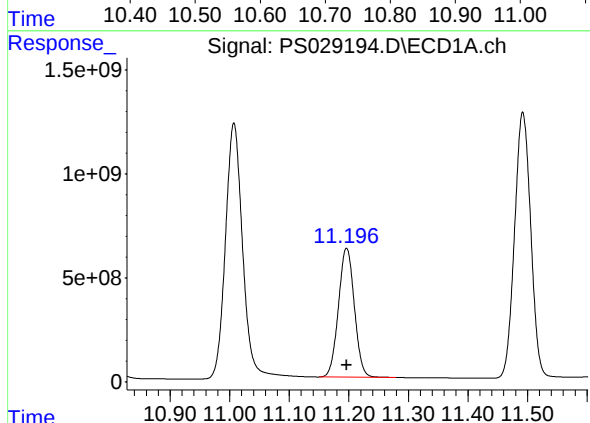
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2242837830
Conc: 970.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



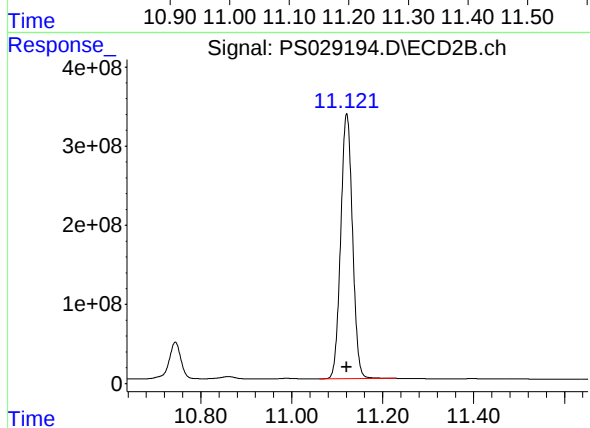
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 816306362
Conc: 970.66 ng/ml



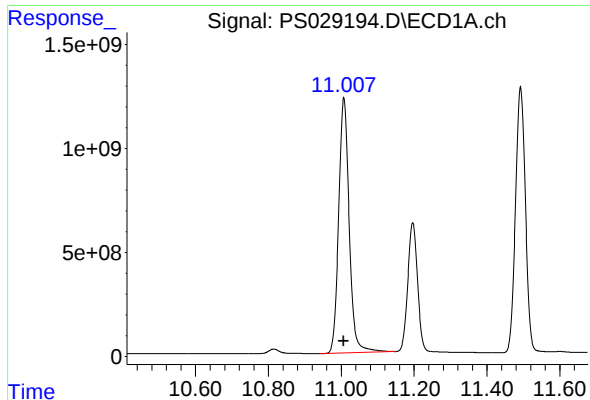
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 11503096802
Conc: 962.43 ng/ml



#14 DINOSEB

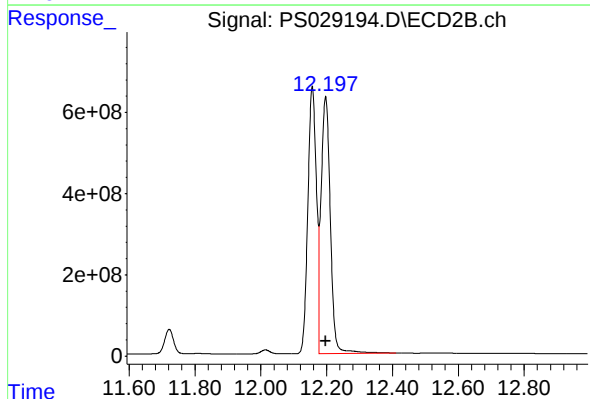
R.T.: 11.121 min
Delta R.T.: 0.000 min
Response: 6019124649
Conc: 960.72 ng/ml



#15 Picloram

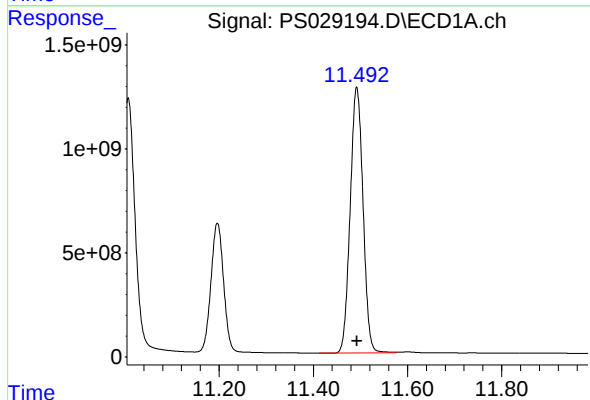
R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 24590673506
Conc: 974.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



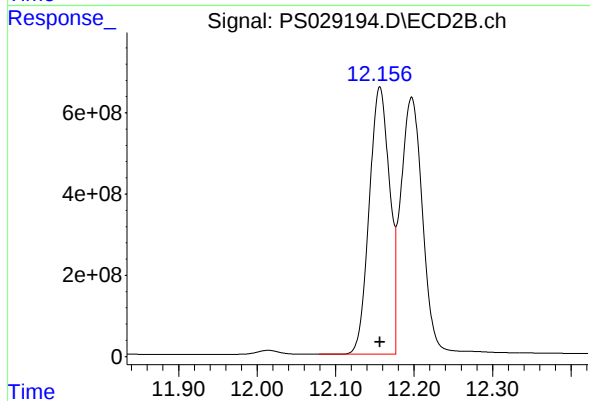
#15 Picloram

R.T.: 12.197 min
Delta R.T.: 0.000 min
Response: 12314129238
Conc: 973.77 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 24171298660
Conc: 984.58 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 11875382928
Conc: 982.54 ng/ml