

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029660-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 19:56
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:48:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:45:08 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	6.963	7.475	1984.4E6	676.1E6	1002.574	1024.268
Target Compounds							
1) T	Dalapon	2.463	2.533	2857.1E6	1352.6E6	875.067	881.871
2) T	3,5-DICHL...	6.165	6.470	2739.8E6	893.0E6	931.632	951.888
3) T	4-Nitroph...	6.753	7.009	1272.6E6	637.2E6	934.455	932.296
5) T	DICAMBA	7.140	7.662	7520.3E6	3585.3E6	908.279	981.665
6) T	MCPD	7.320	7.770	544.4E6	161.8E6	98.847	92.421
7) T	MCPA	7.463	8.001	720.6E6	218.3E6	97.657	96.074
8) T	DICHLORPROP	7.822	8.357	2096.6E6	937.5E6	1013.737	1035.847
9) T	2,4-D	8.042	8.671	2318.2E6	1054.7E6	1022.327	1051.479
10) T	Pentachlo...	8.320	9.173	29556.1E6	17413.1E6	1016.627	982.675
11) T	2,4,5-TP ...	8.887	9.552	11094.5E6	7100.3E6	980.049	1006.219
12) T	2,4,5-T	9.170	9.957	10867.7E6	6461.8E6	960.302	977.759
13) T	2,4-DB	9.730	10.514	1540.9E6	704.6E6	820.586	985.394
14) T	DINOSEB	10.895	10.887	8064.3E6	4902.2E6	972.162	989.920
15) T	Picloram	10.713	11.929	15054.0E6	20509.2E6	991.410	1849.879 #
16) T	DCPA	11.195	11.929	13547.7E6	20509.2E6	983.792	2040.692 #

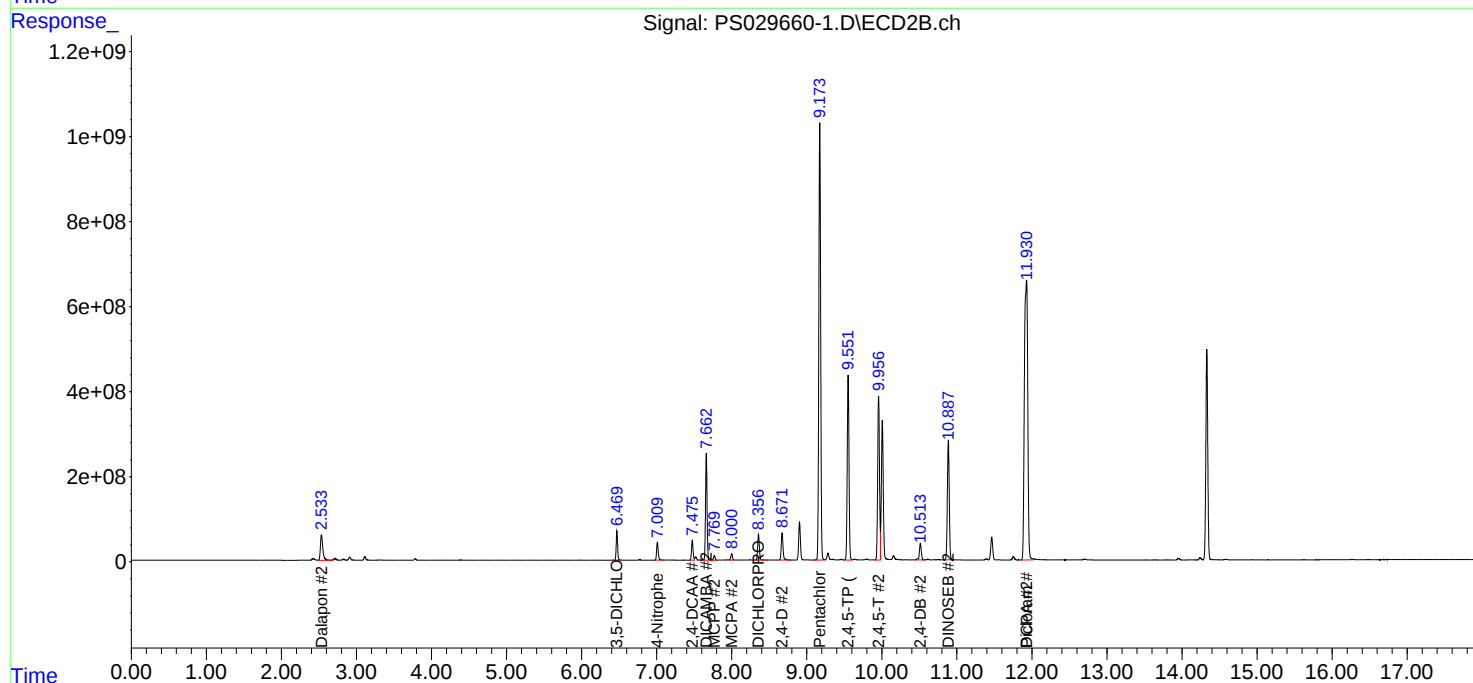
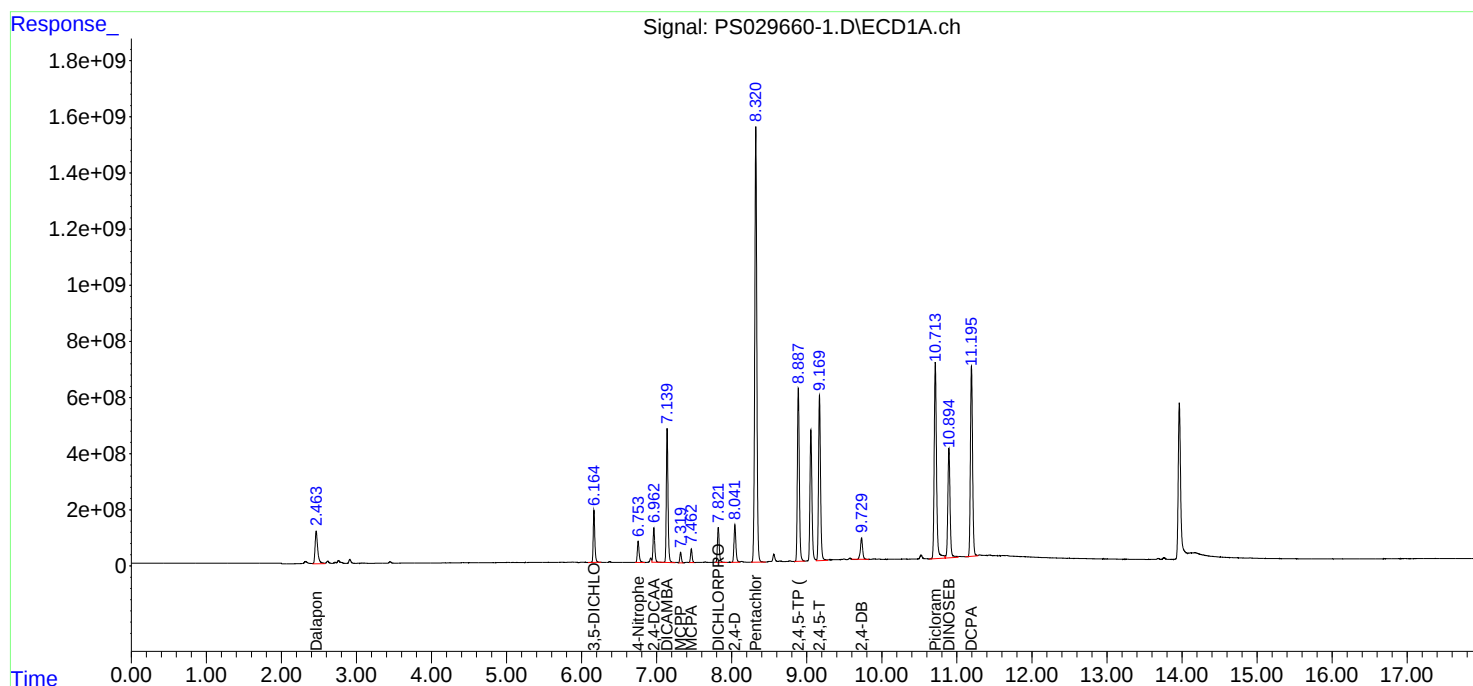
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

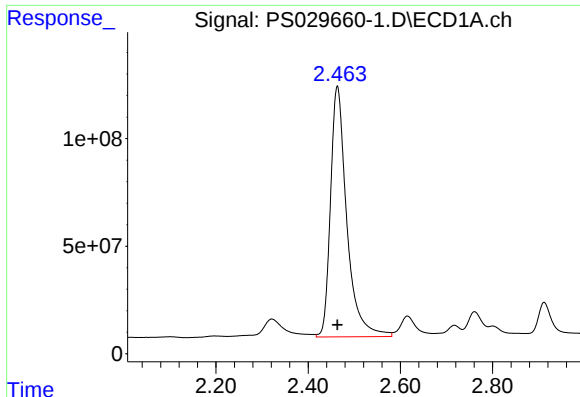
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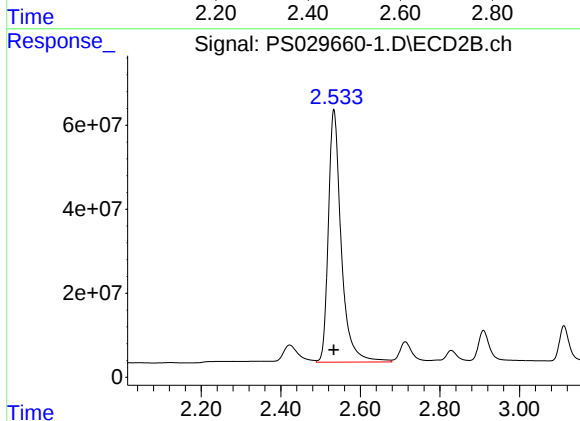




#1 Dalapon

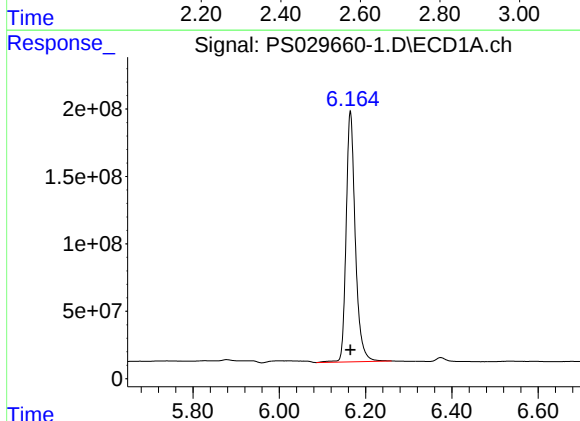
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 2857122032
Conc: 875.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



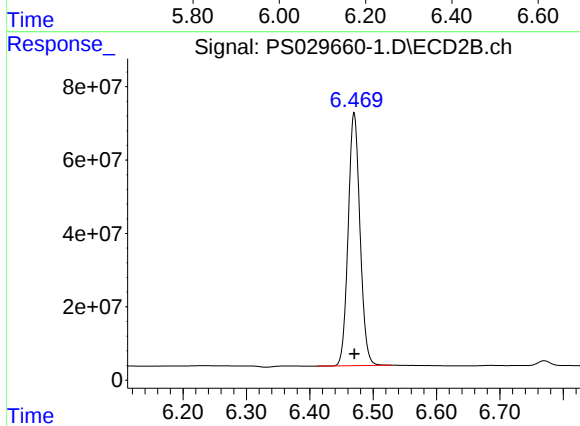
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 1352608192
Conc: 881.87 ng/ml



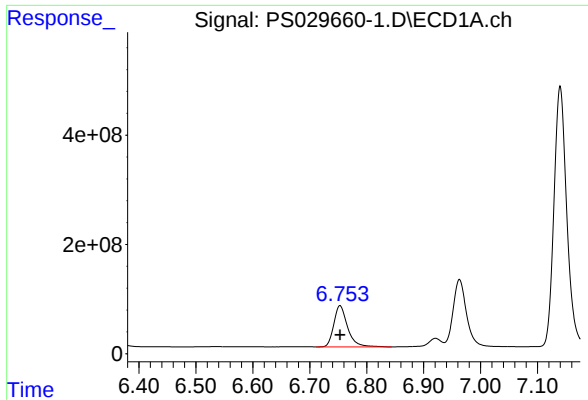
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2739808709
Conc: 931.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

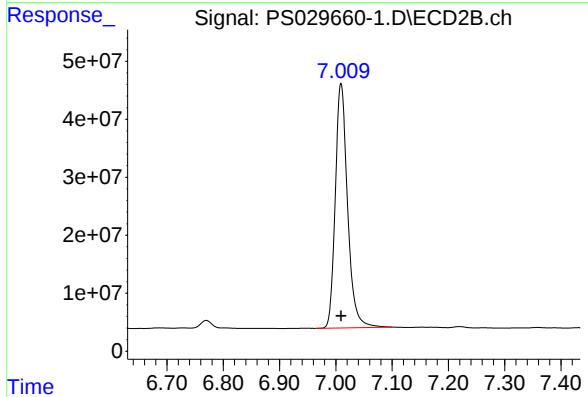
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 892988604
Conc: 951.89 ng/ml



#3 4-Nitrophenol

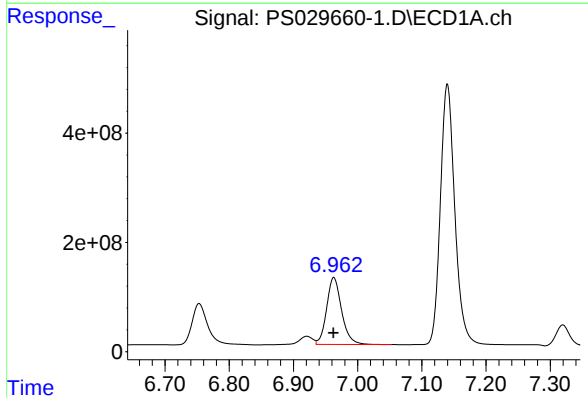
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1272568021
Conc: 934.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



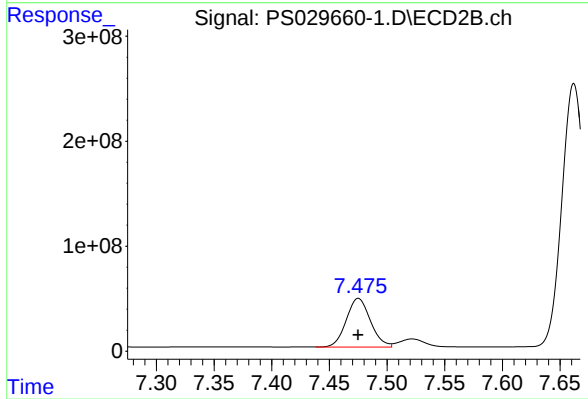
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 637217837
Conc: 932.30 ng/ml



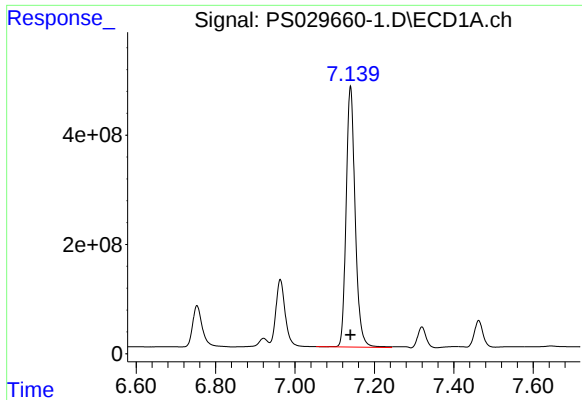
#4 2,4-DCAA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1984434087
Conc: 1002.57 ng/ml



#4 2,4-DCAA

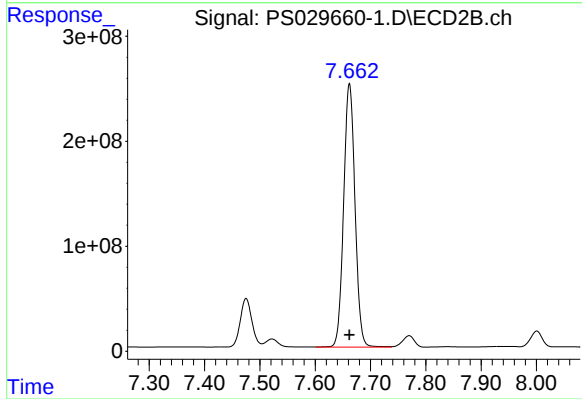
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 676121284
Conc: 1024.27 ng/ml



#5 DICAMBA

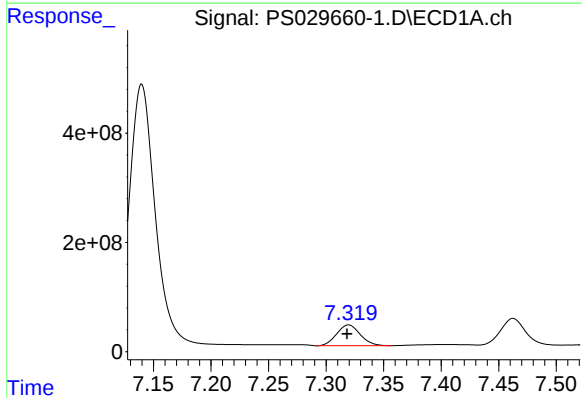
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 7520338977
Conc: 908.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



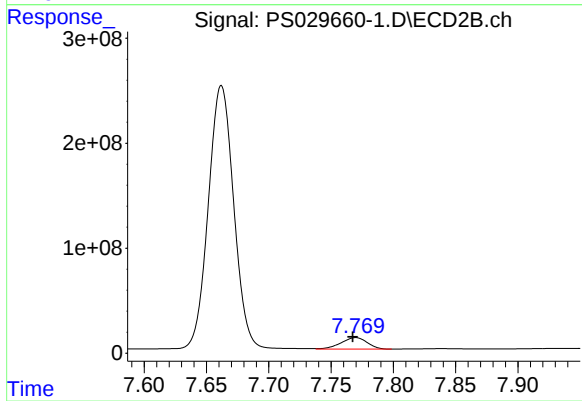
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 3585283700
Conc: 981.67 ng/ml



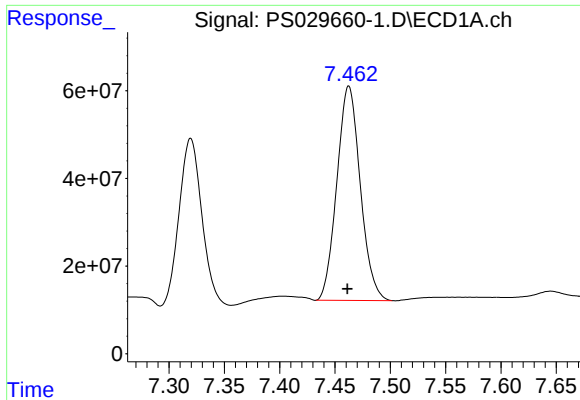
#6 MCPP

R.T.: 7.320 min
Delta R.T.: 0.001 min
Response: 544390470
Conc: 98.85 ug/ml



#6 MCPP

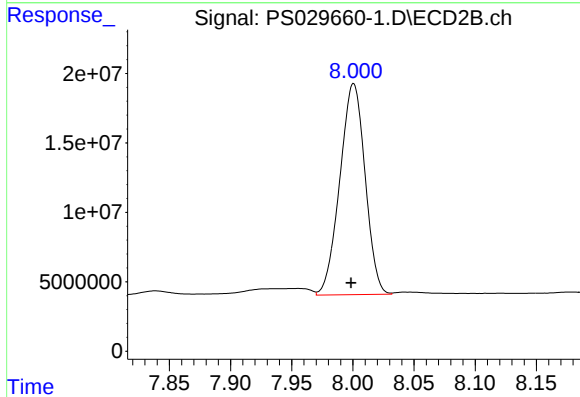
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 161846843
Conc: 92.42 ug/ml



#7 MCPA

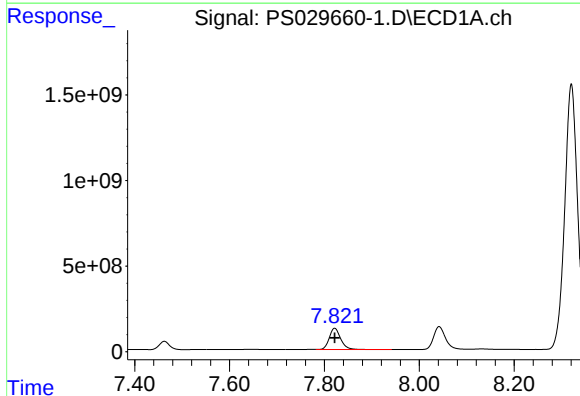
R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 720553459
Conc: 97.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



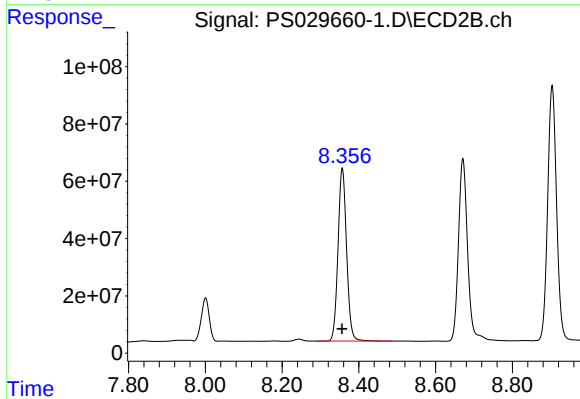
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 218302313
Conc: 96.07 ug/ml



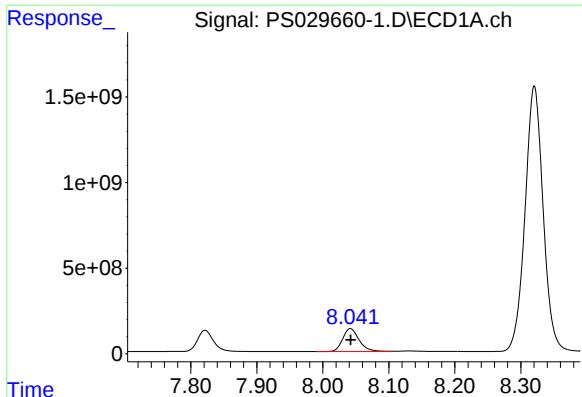
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 2096623239
Conc: 1013.74 ng/ml



#8 DICHLORPROP

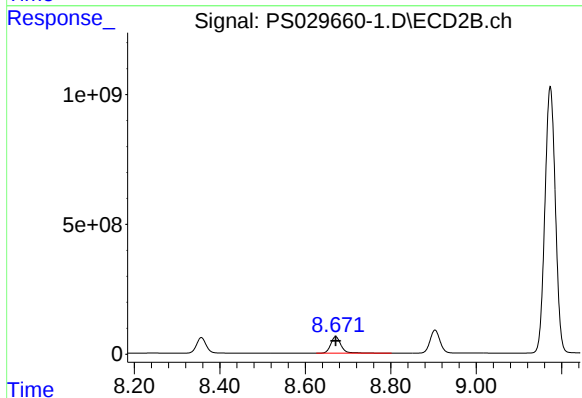
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 937507719
Conc: 1035.85 ng/ml



#9 2,4-D

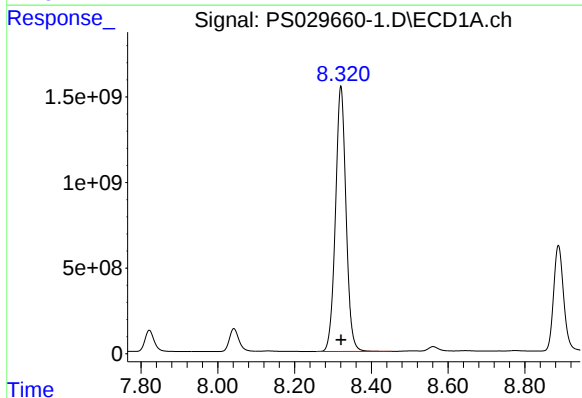
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 2318205256
Conc: 1022.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



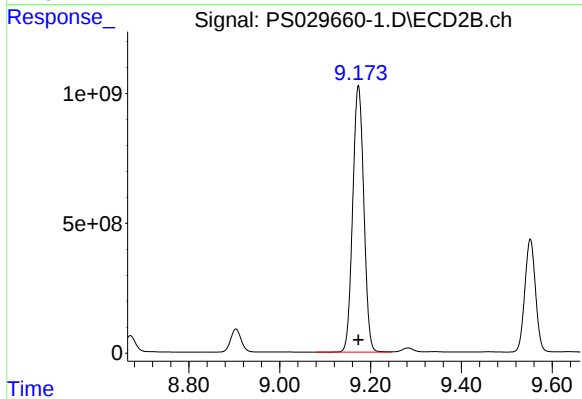
#9 2,4-D

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 1054661377
Conc: 1051.48 ng/ml



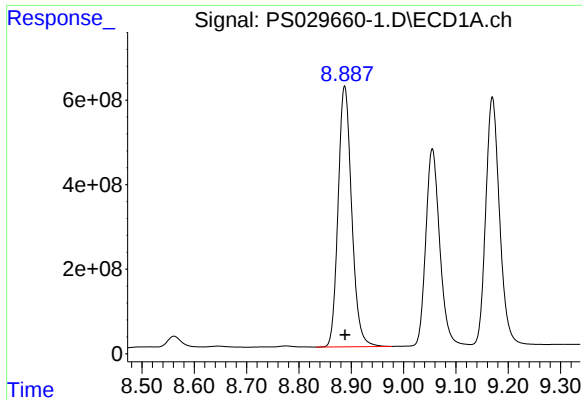
#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 29556079136
Conc: 1016.63 ng/ml



#10 Pentachlorophenol

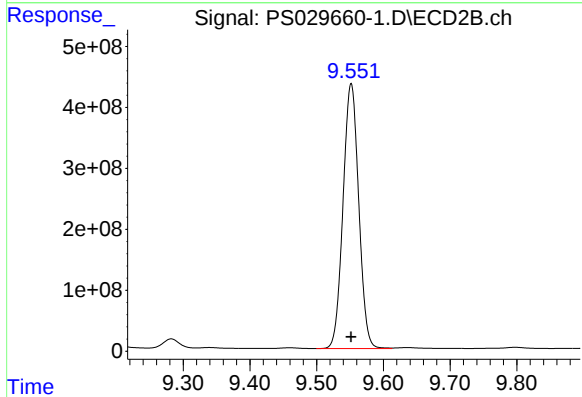
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 17413072367
Conc: 982.68 ng/ml



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

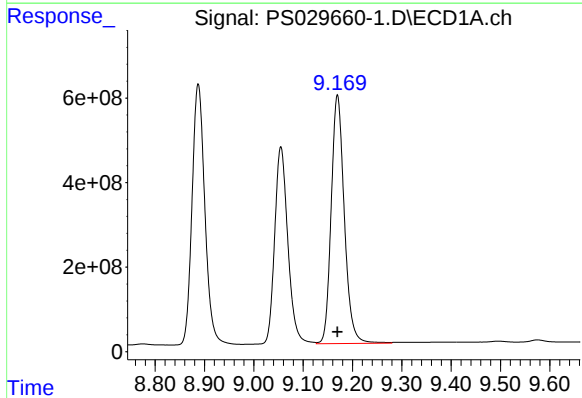
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 11094522529
Conc: 980.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



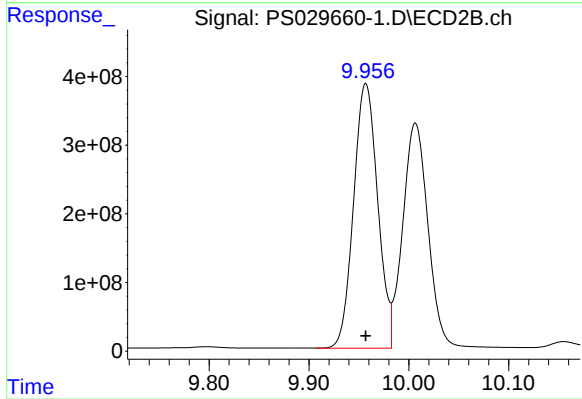
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 7100261797
Conc: 1006.22 ng/ml



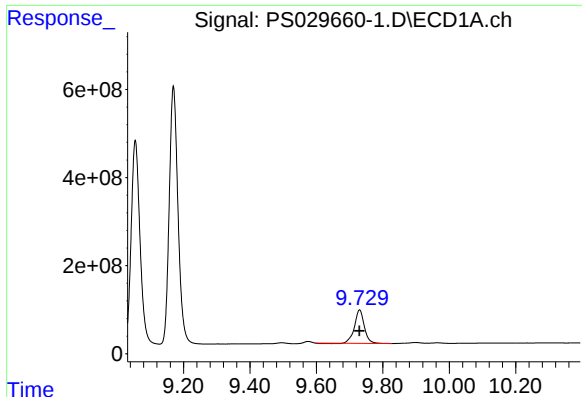
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 10867722238
Conc: 960.30 ng/ml



#12 2,4,5-T

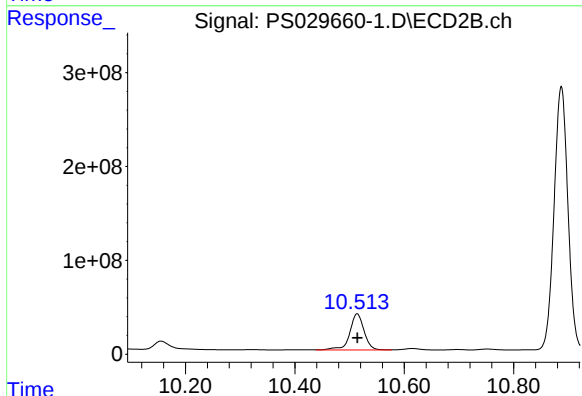
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 6461751788
Conc: 977.76 ng/ml



#13 2,4-DB

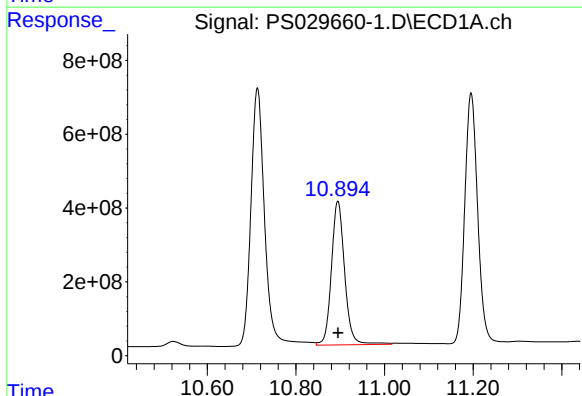
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 1540898771
Conc: 820.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



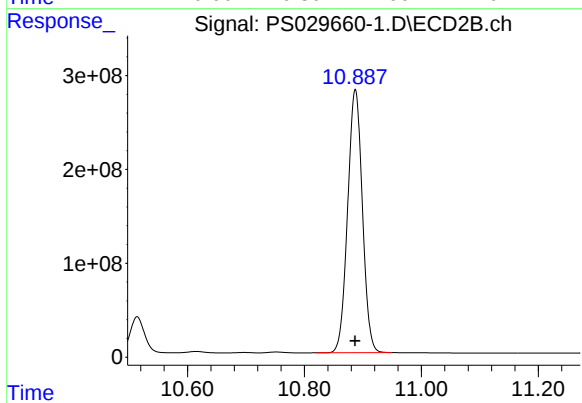
#13 2,4-DB

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 704550286
Conc: 985.39 ng/ml



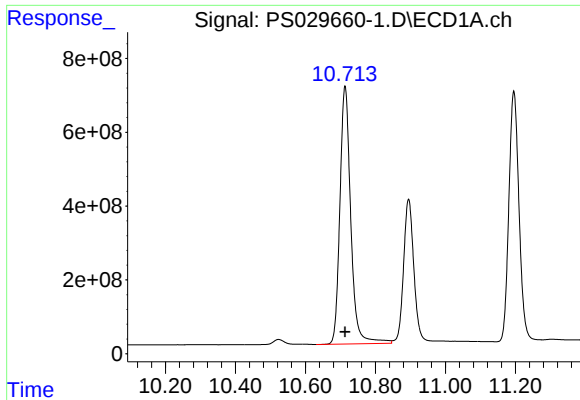
#14 DINOSEB

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 8064333472
Conc: 972.16 ng/ml



#14 DINOSEB

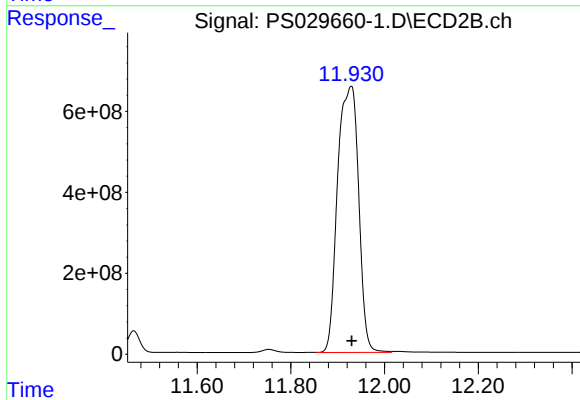
R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 4902235926
Conc: 989.92 ng/ml



#15 Picloram

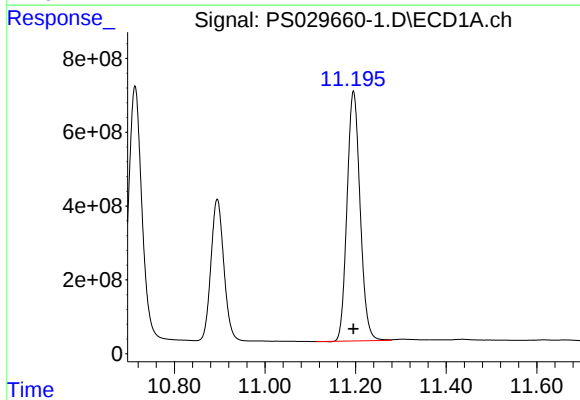
R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 15053953875
Conc: 991.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



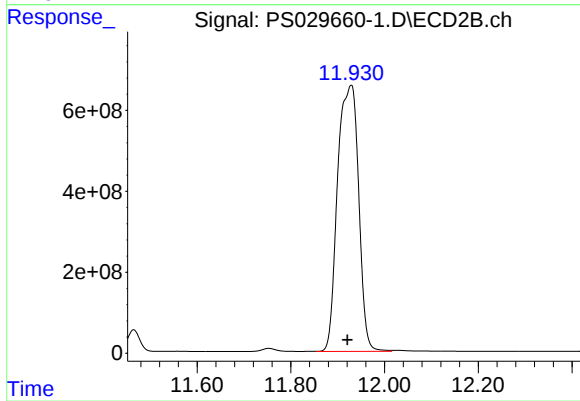
#15 Picloram

R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 20509219760
Conc: 1849.88 ng/ml



#16 DCPA

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 13547745278
Conc: 983.79 ng/ml



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.008 min
Response: 20509219760
Conc: 2040.69 ng/ml