

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050925\
 Data File : PS030104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 14:36
 Operator : AR\AJ
 Sample : Q1972-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUB-WCMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:17:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.936	7.459	1711.9E6	516.3E6	695.596	732.885
Target Compounds							
1) T	Dalapon	2.445	2.518	2499.6E6	2407.2E6	610.375	1386.528 #
2) T	3,5-DICHL...	6.141	6.457	1685.2E6	445.0E6	471.538	455.199m
3) T	4-Nitroph...	6.726	6.993	757.6E6	362.7E6	424.818	473.536
5) T	DICAMBA	7.113	7.644	4043.2E6	1724.1E6	408.282	436.486
6) T	MCPD	7.291	7.751	250.1E6	51445002	38.817	29.415
7) T	MCPA	7.433	7.980	323.5E6	91427695	36.627	38.646
8) T	DICHLORPROP	7.793	8.338	1115.7E6	545.6E6	440.264	543.438
9) T	2,4-D	8.013	8.650	1422.7E6	587.1E6	505.776	520.854
10) T	Pentachlo...	8.291	9.150	12989.1E6	7827.1E6	372.341	384.721
11) T	2,4,5-TP ...	8.855	9.529	6308.1E6	4070.6E6	455.036	497.522
12) T	2,4,5-T	9.136	9.933	6268.3E6	3601.6E6	446.046	463.970
13) T	2,4-DB	9.696	10.491	762.6E6	334.7E6	333.694m	415.815m
14) T	DINOSEB	10.856	10.864	786.3E6	353.4E6	77.287	60.606
15) T	Picloram	10.676	11.899	6746.4E6	4969.3E6	368.038	404.545m
16) T	DCPA	11.157	11.895	7433.0E6	4415.3E6	436.694m	391.716m

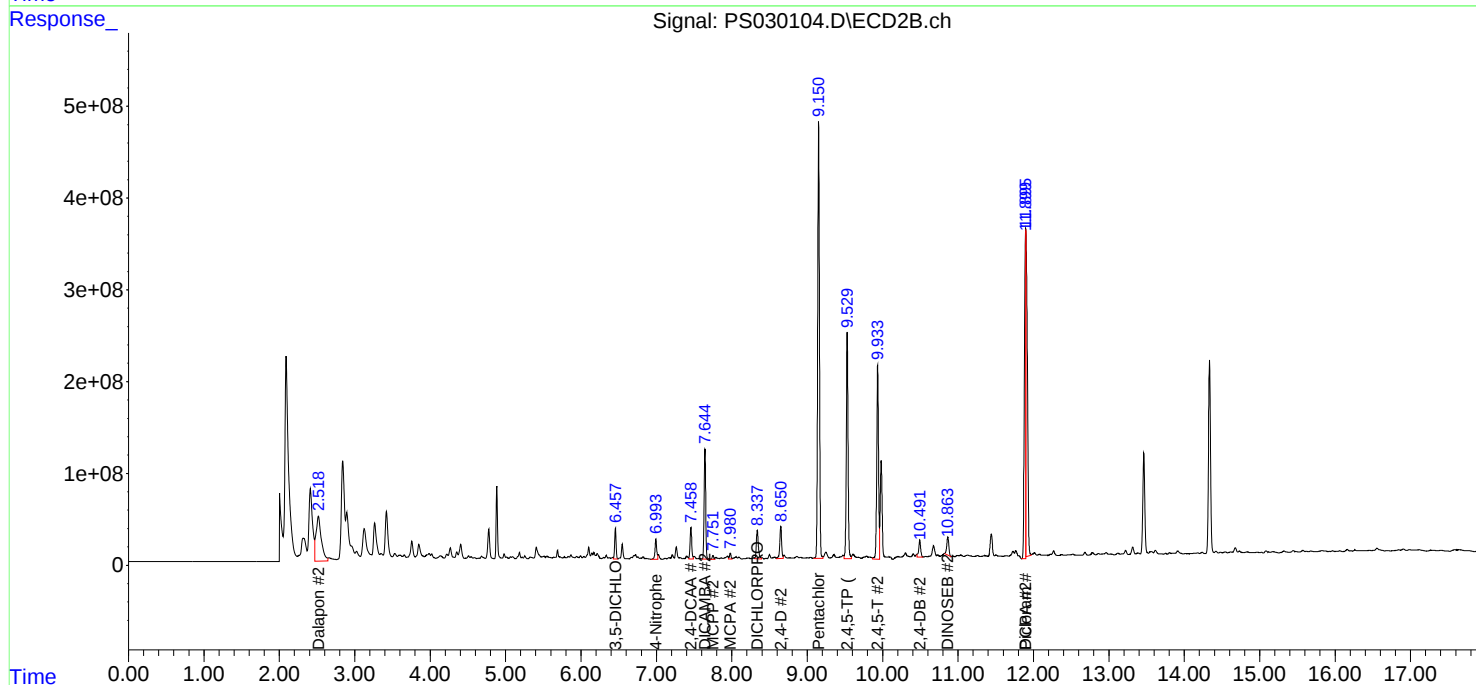
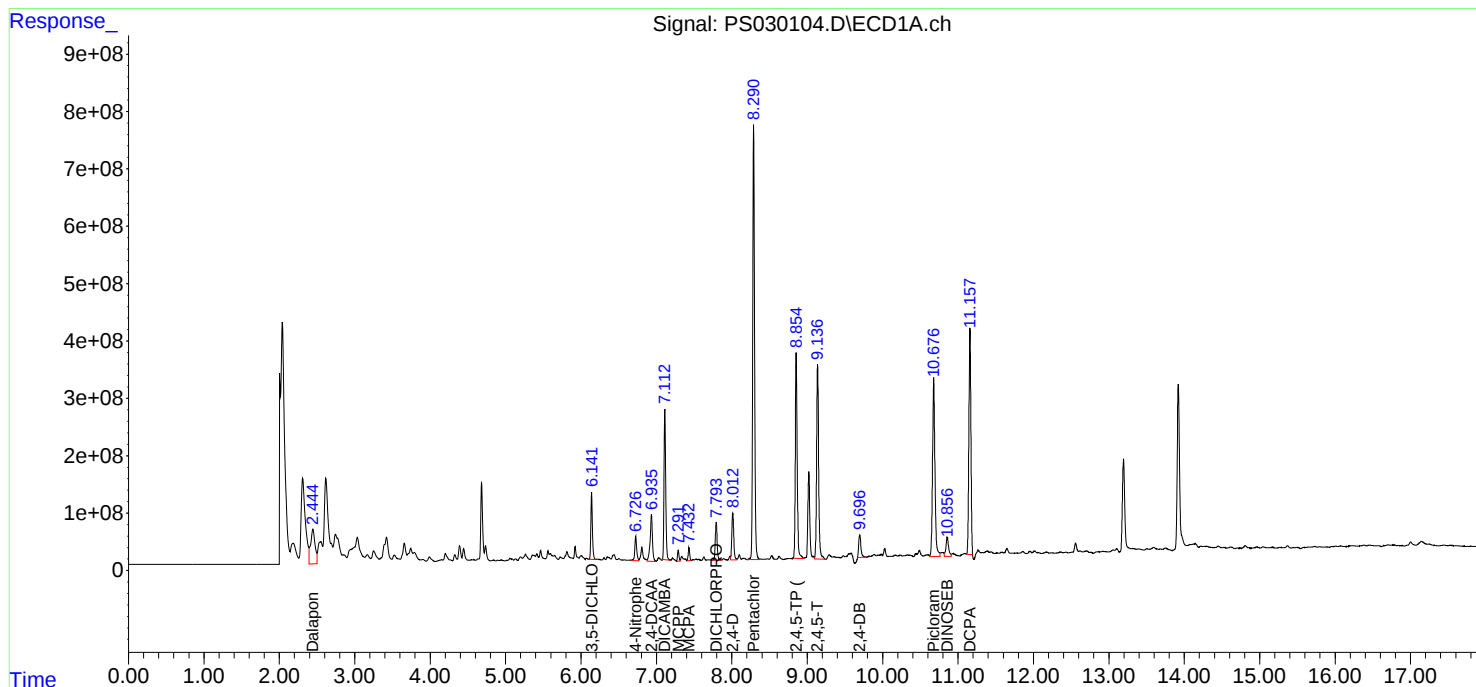
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

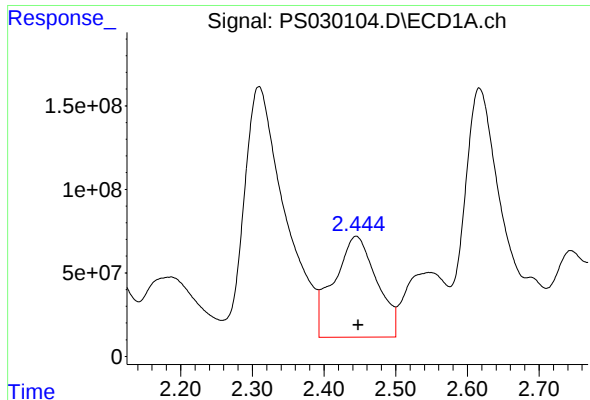
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Quant Time: May 09 23:17:22 2025
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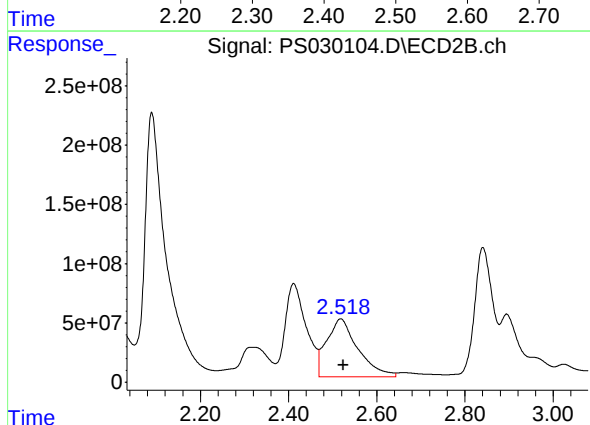




#1 Dalapon

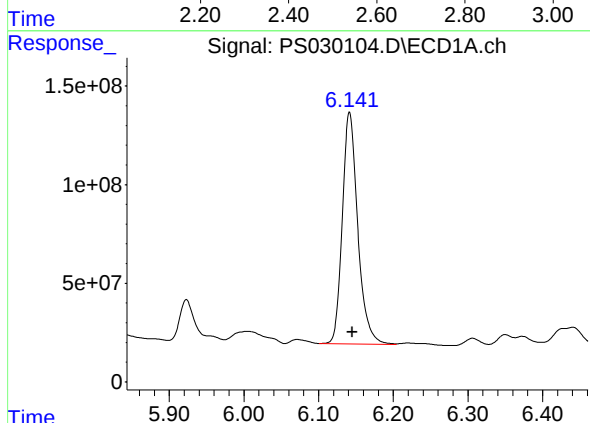
R.T.: 2.445 min
Delta R.T.: -0.003 min
Response: 2499643595
Conc: 610.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



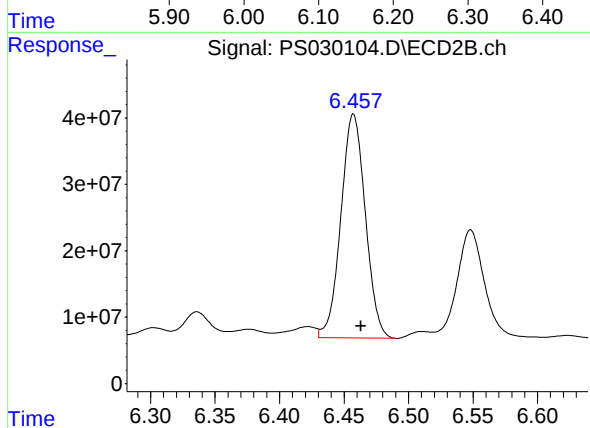
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.006 min
Response: 2407213007
Conc: 1386.53 ng/ml



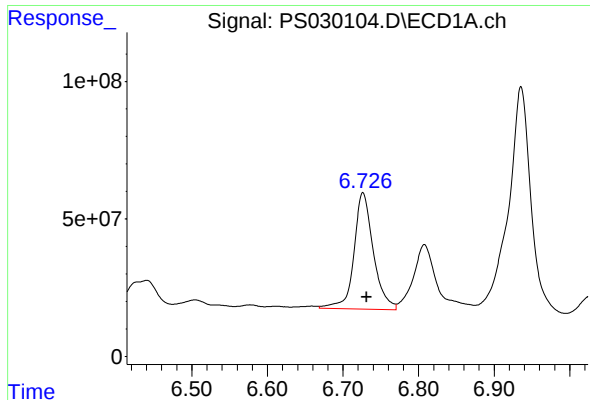
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1685175103
Conc: 471.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

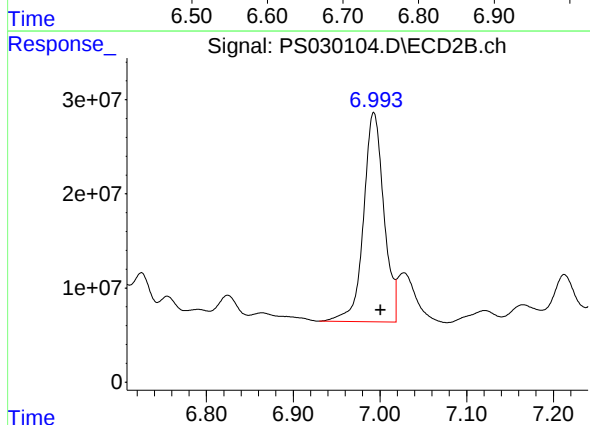
R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 444993298
Conc: 455.20 ng/ml m



#3 4-Nitrophenol

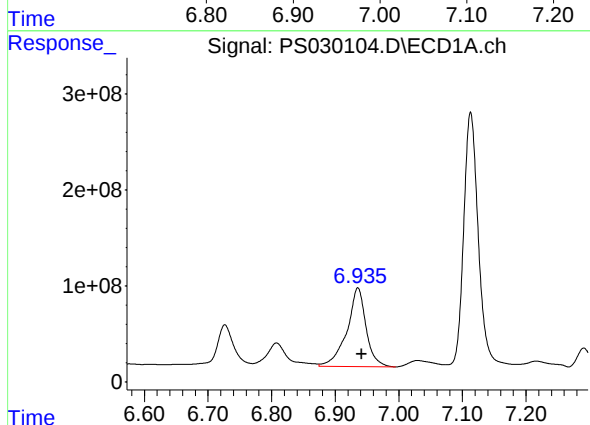
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 757586173
Conc: 424.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



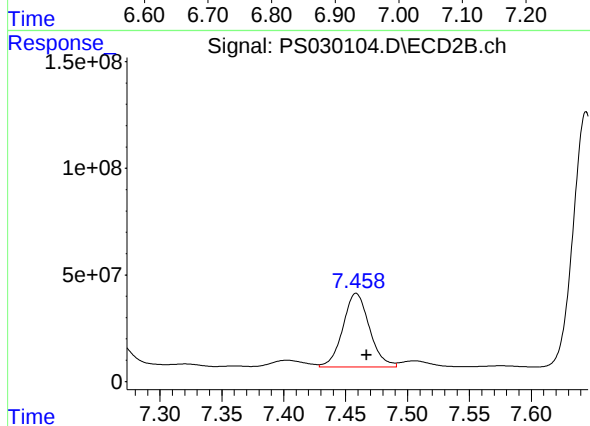
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 362690972
Conc: 473.54 ng/ml



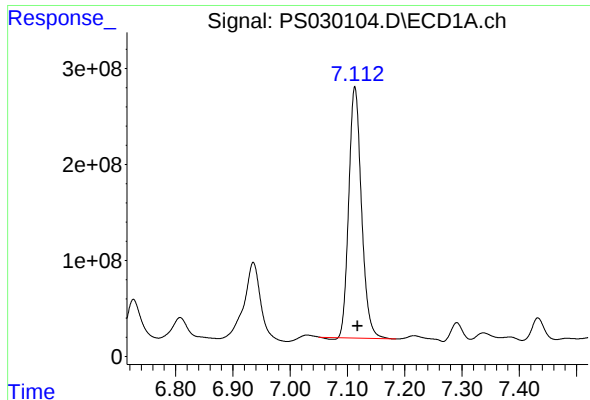
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 1711915625
Conc: 695.60 ng/ml



#4 2,4-DCAA

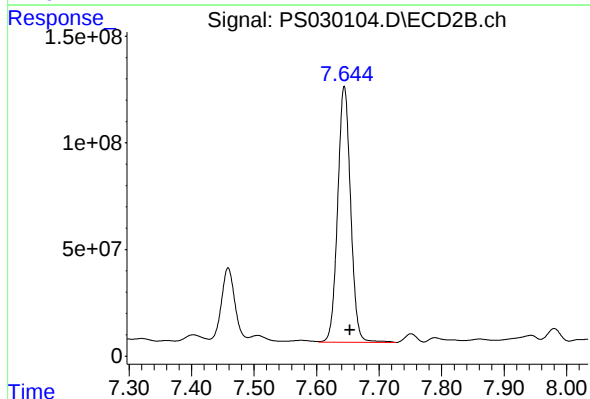
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 516329686
Conc: 732.88 ng/ml



#5 DICAMBA

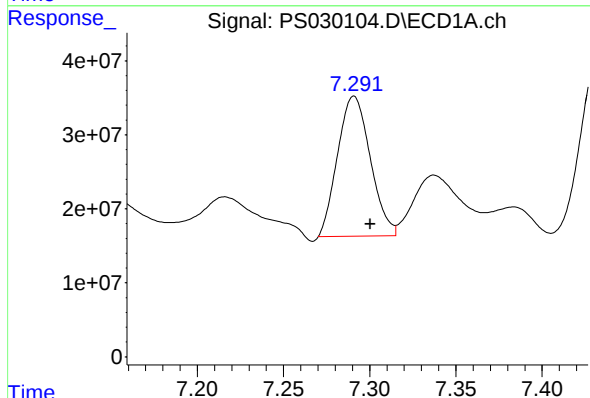
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 4043162953
Conc: 408.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



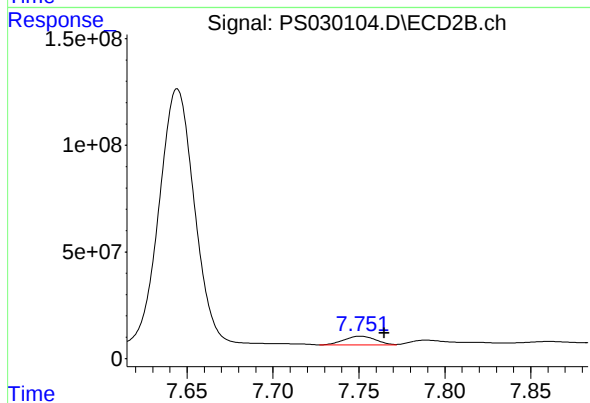
#5 DICAMBA

R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 1724147214
Conc: 436.49 ng/ml



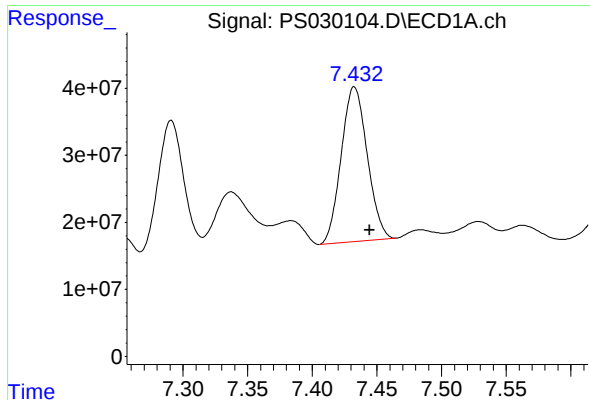
#6 MCPP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 250120512
Conc: 38.82 ug/ml



#6 MCPP

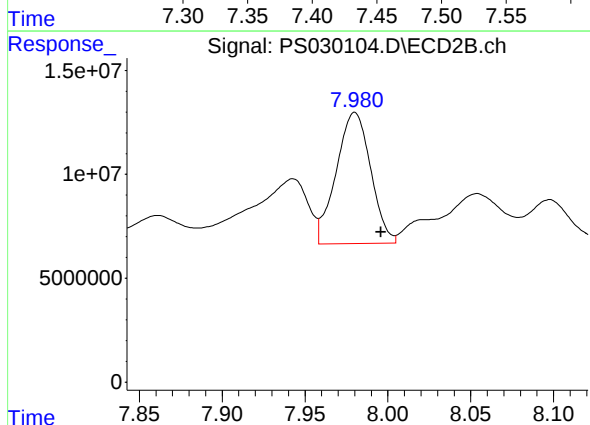
R.T.: 7.751 min
Delta R.T.: -0.014 min
Response: 51445002
Conc: 29.41 ug/ml



#7 MCPA

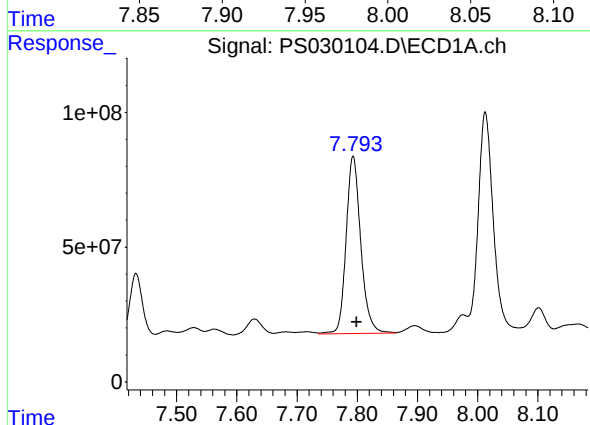
R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 323465584
Conc: 36.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



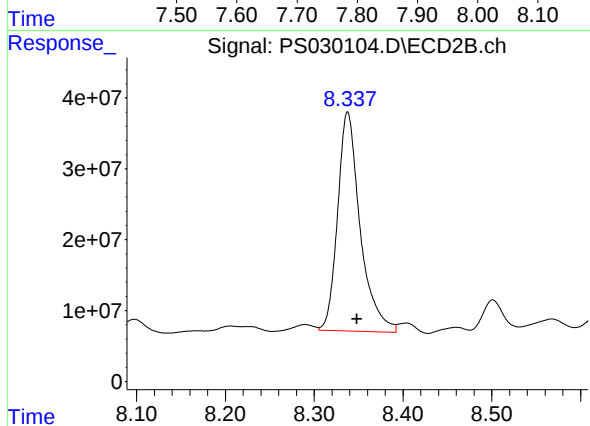
#7 MCPA

R.T.: 7.980 min
Delta R.T.: -0.016 min
Response: 91427695
Conc: 38.65 ug/ml



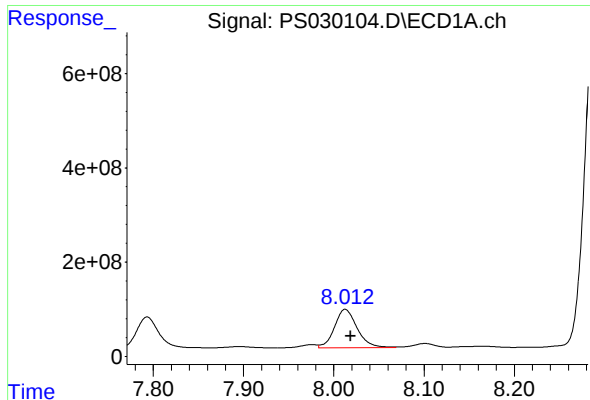
#8 DICHLORPROP

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1115677552
Conc: 440.26 ng/ml



#8 DICHLORPROP

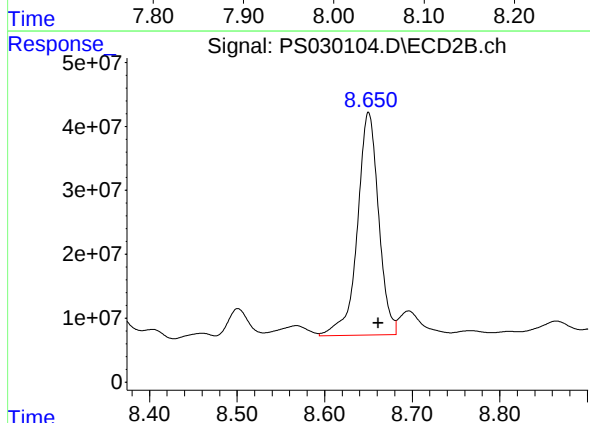
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 545592596
Conc: 543.44 ng/ml



#9 2,4-D

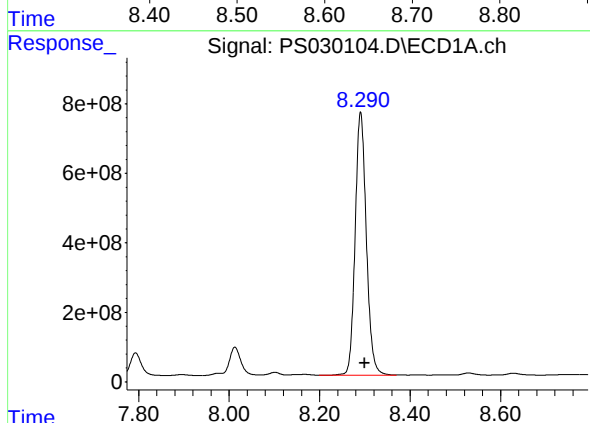
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 1422683186
Conc: 505.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



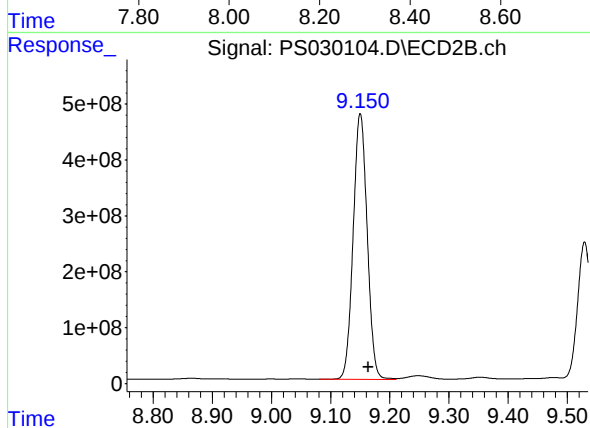
#9 2,4-D

R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 587057709
Conc: 520.85 ng/ml



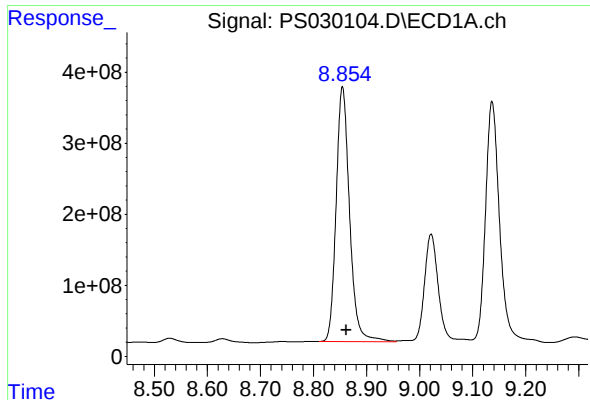
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 12989118848
Conc: 372.34 ng/ml



#10 Pentachlorophenol

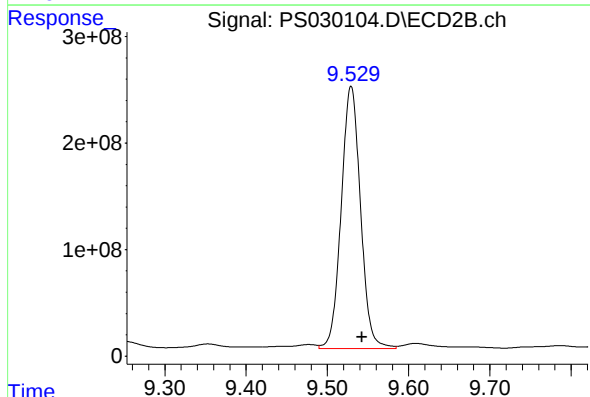
R.T.: 9.150 min
Delta R.T.: -0.013 min
Response: 7827073138
Conc: 384.72 ng/ml



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

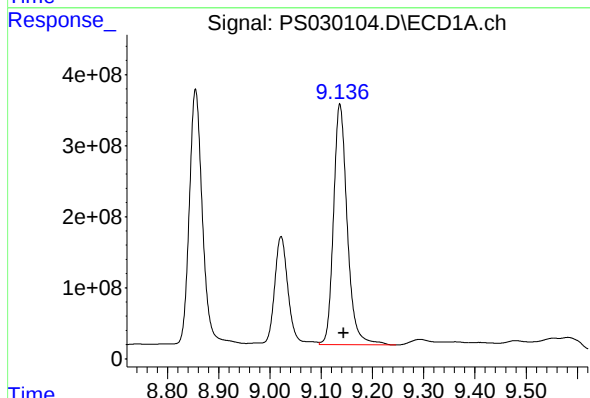
R.T.: 8.855 min
Delta R.T.: -0.008 min
Response: 6308089398
Conc: 455.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



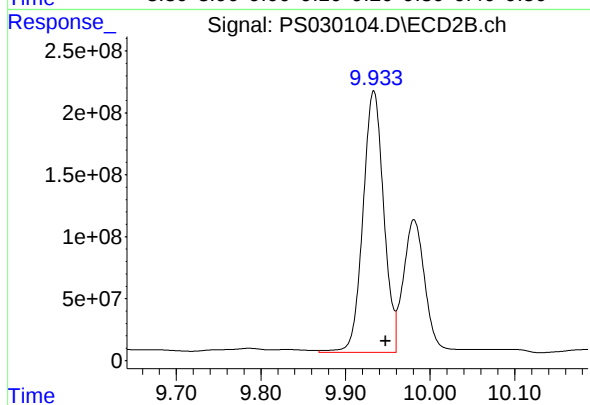
#11 2,4,5-TP (SILVEX)

R.T.: 9.529 min
Delta R.T.: -0.013 min
Response: 4070601616
Conc: 497.52 ng/ml



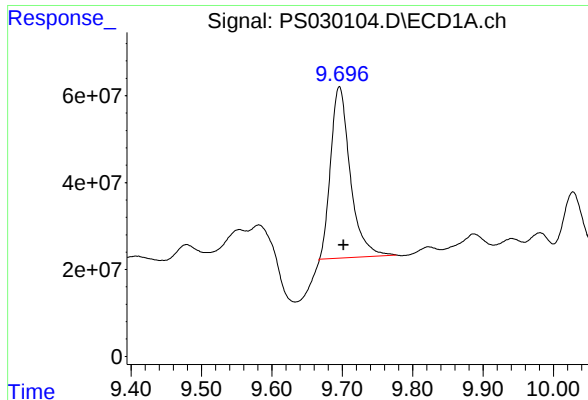
#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: -0.008 min
Response: 6268326811
Conc: 446.05 ng/ml



#12 2,4,5-T

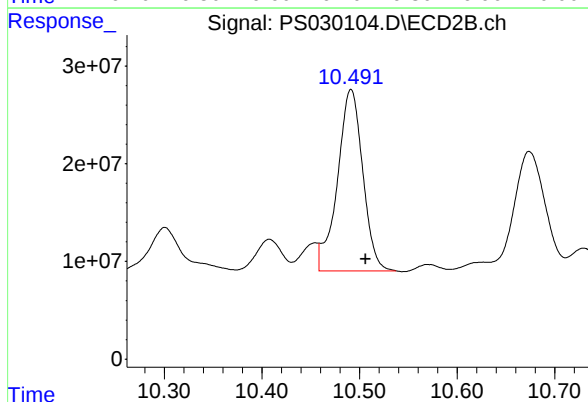
R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 3601614170
Conc: 463.97 ng/ml



#13 2,4-DB

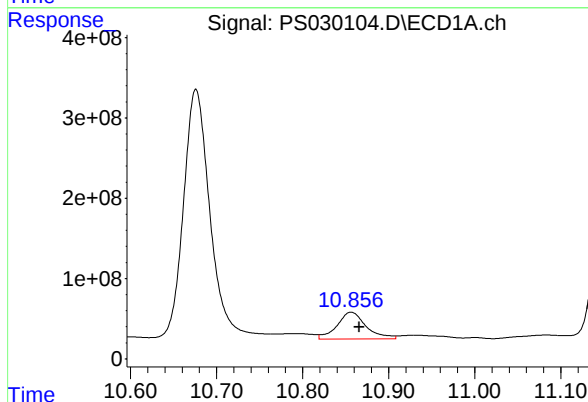
R.T.: 9.696 min
Delta R.T.: -0.006 min
Response: 762610498
Conc: 333.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WCMSD



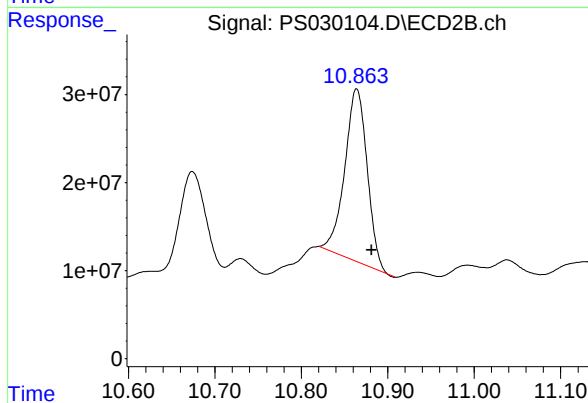
#13 2,4-DB

R.T.: 10.491 min
Delta R.T.: -0.016 min
Response: 334665207
Conc: 415.81 ng/ml m



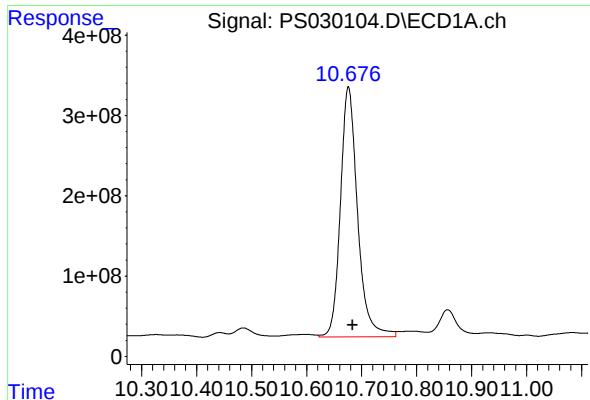
#14 DINOSEB

R.T.: 10.856 min
Delta R.T.: -0.010 min
Response: 786277613
Conc: 77.29 ng/ml



#14 DINOSEB

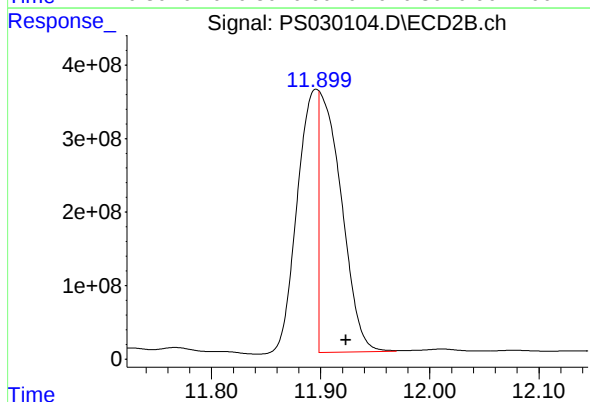
R.T.: 10.864 min
Delta R.T.: -0.017 min
Response: 353392808
Conc: 60.61 ng/ml



#15 Picloram

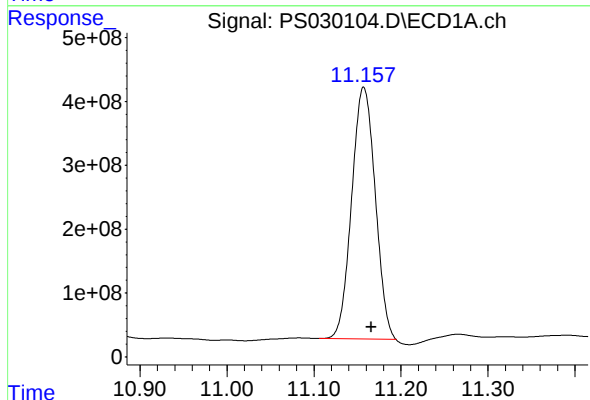
R.T.: 10.676 min
Delta R.T.: -0.008 min
Response: 6746362538
Conc: 368.04 ng/ml

Instrument :
ECD_S
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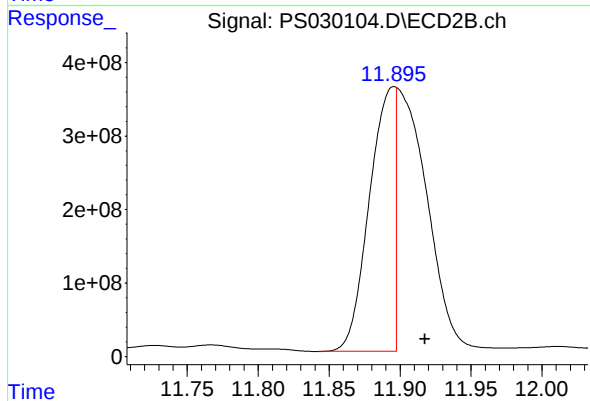
#15 Picloram

R.T.: 11.899 min
Delta R.T.: -0.025 min
Response: 4969283193
Conc: 404.54 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.009 min
Response: 7432969577
Conc: 436.69 ng/ml



#16 DCPA

R.T.: 11.895 min
Delta R.T.: -0.022 min
Response: 4415282303
Conc: 391.72 ng/ml