

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 04:58
 Operator : AR\AJ
 Sample : Q1906-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 05:15:48 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	6.919	7.462	2383.8E6	1086.7E6	968.580	1542.476 #
Target Compounds							
1) T	Dalapon	2.443	2.516	2684.7E6	1670.2E6	655.570	962.008 #
2) T	3,5-DICHL...	6.142	6.459	1025.7E6	282.0E6	287.002	288.501
3) T	4-Nitroph...	6.705f	7.033f	111.4E6	303.5E6	62.467	396.248 #
5) T	DICAMBA	7.114	7.648	2999.4E6	1321.2E6	302.882	334.474
6) T	MCPD	7.292	7.738f	166.7E6	168.2E6	25.863	96.144 #
7) T	MCPA	7.434	7.982	275.0E6	84049137	31.136	35.527
8) T	DICHLORPROP	7.796	8.341	878.3E6	345.5E6	346.594	344.094
9) T	2,4-D	8.015	8.654	1183.7E6	461.4E6	420.814	409.339
10) T	Pentachlo...	8.293	9.155	5829.4E6	3626.2E6	167.103	178.239
11) T	2,4,5-TP ...	8.858	9.533	2380.4E6	2214.4E6	171.708	270.656 #
12) T	2,4,5-T	9.140	9.937	3680.4E6	2208.5E6	261.892	284.499
13) T	2,4-DB	9.700	10.494	461.1E6	253.9E6	201.765	315.431 #
15) T	Picloram	10.679	11.901	5832.1E6	9209.8E6	318.161	749.763 #
16) T	DCPA	11.162	11.901	6578.7E6	9209.8E6	386.502	817.078 #

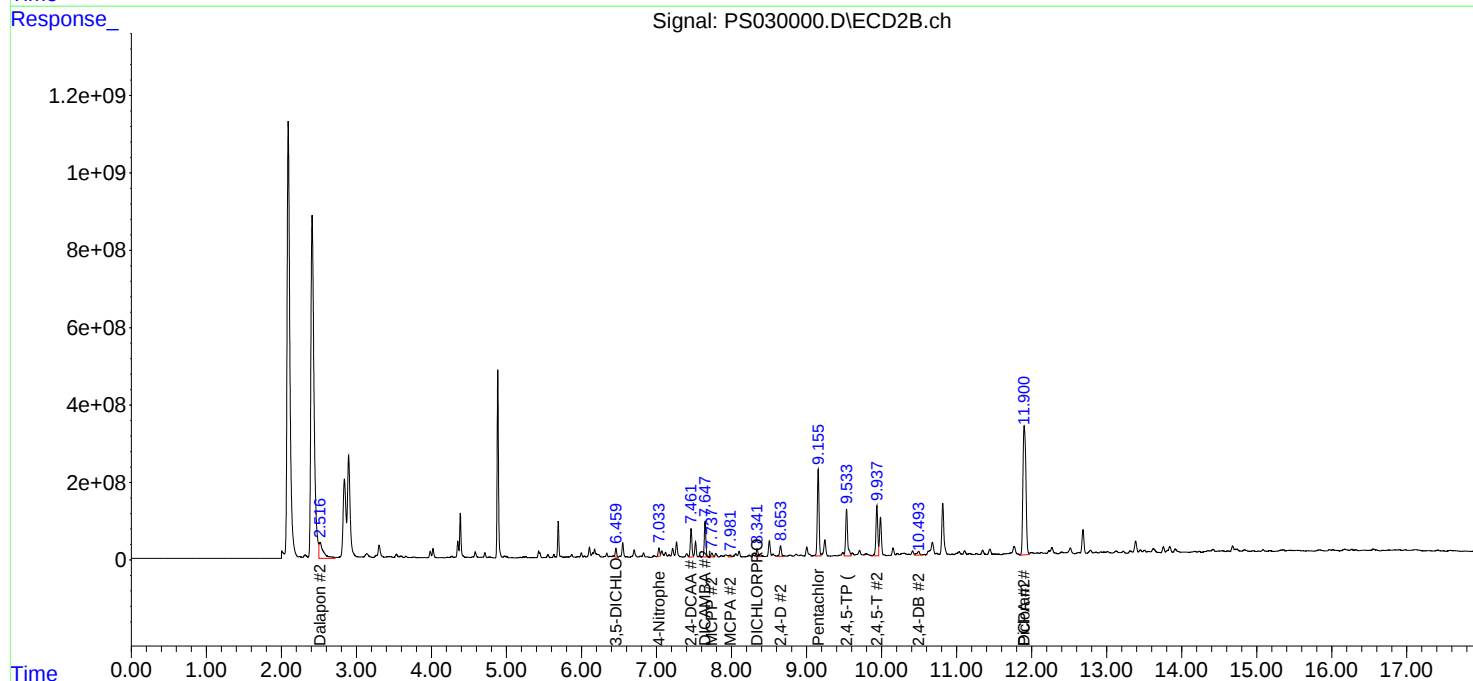
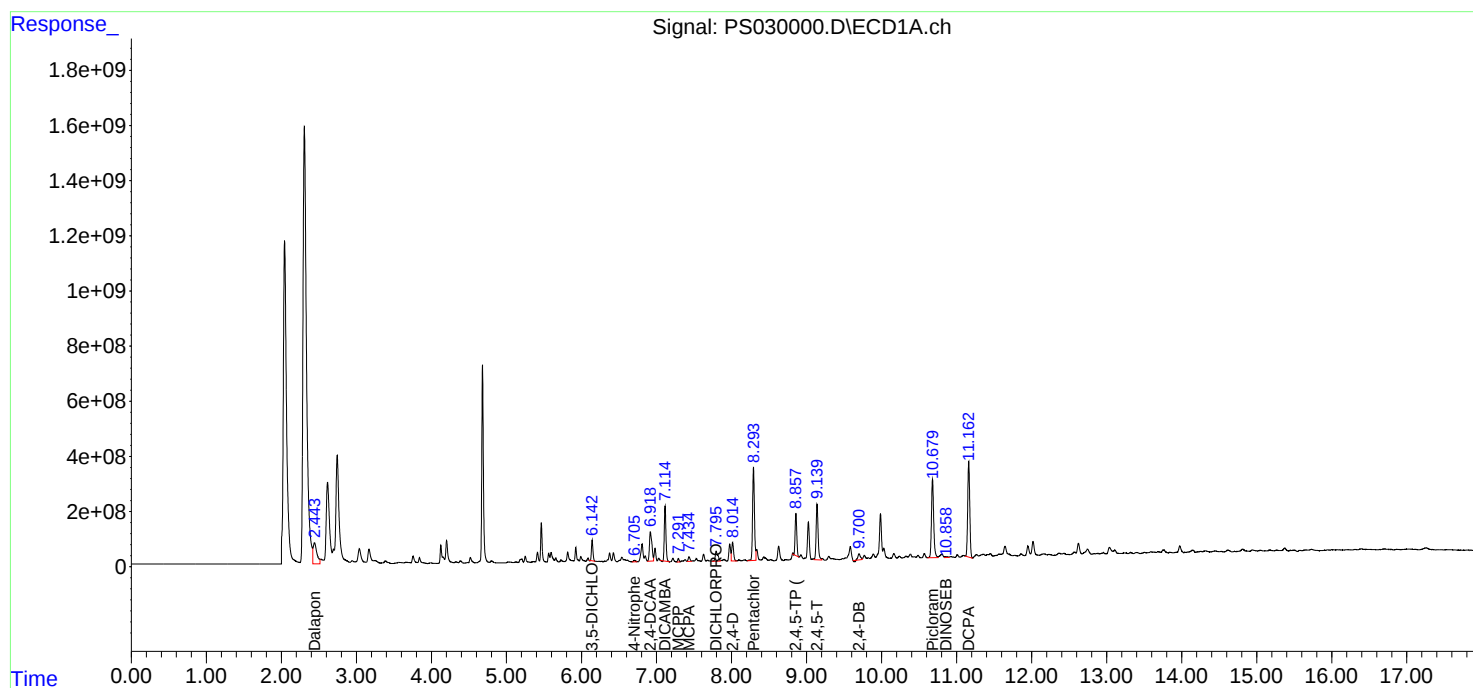
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

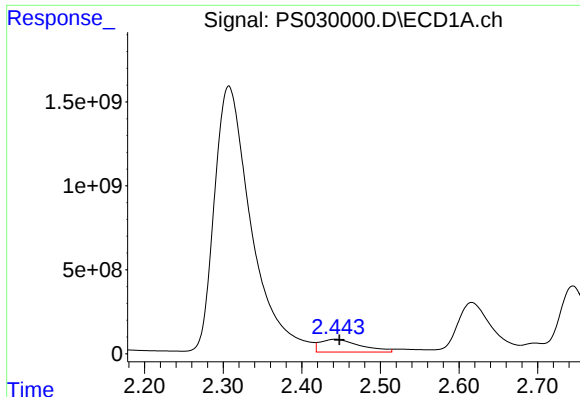
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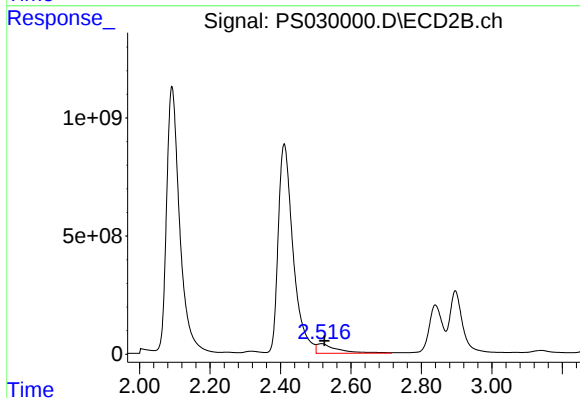




#1 Dalapon

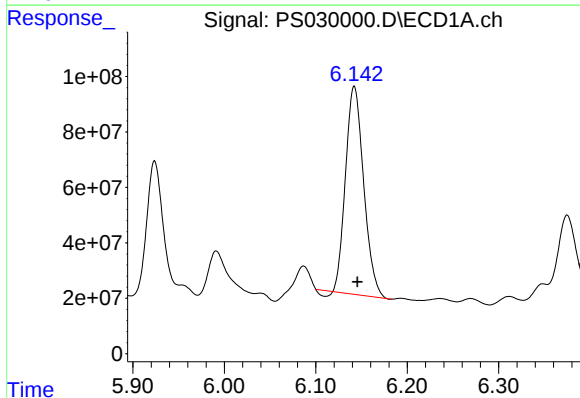
R.T.: 2.443 min
Delta R.T.: -0.005 min
Response: 2684729749
Conc: 655.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



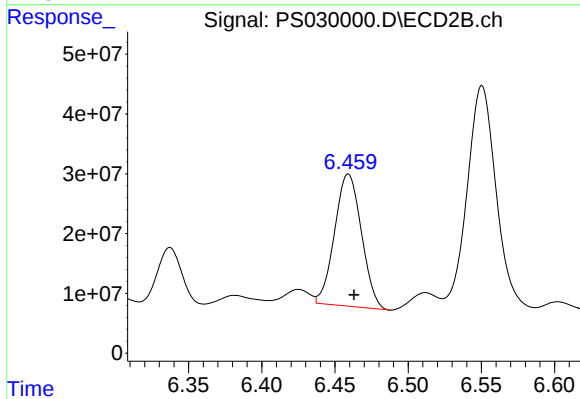
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.008 min
Response: 1670184214
Conc: 962.01 ng/ml



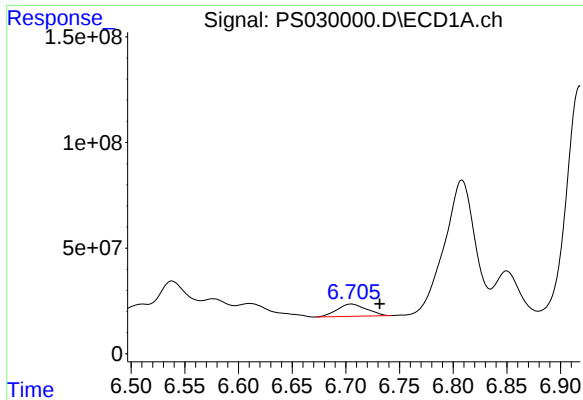
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1025682749
Conc: 287.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

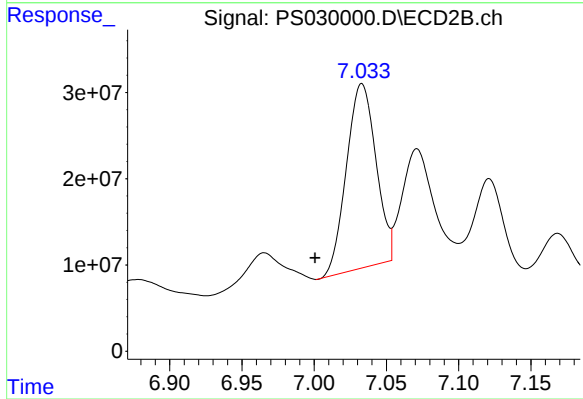
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 282032989
Conc: 288.50 ng/ml



#3 4-Nitrophenol

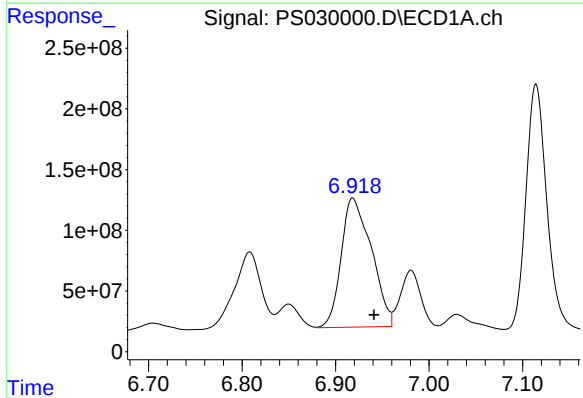
R.T.: 6.705 min
Delta R.T.: -0.026 min
Response: 111398988
Conc: 62.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



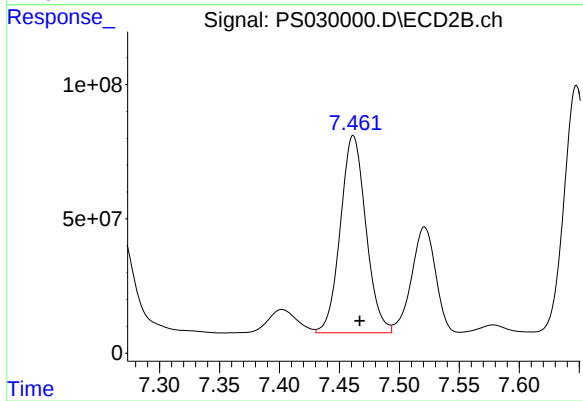
#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 303494987
Conc: 396.25 ng/ml



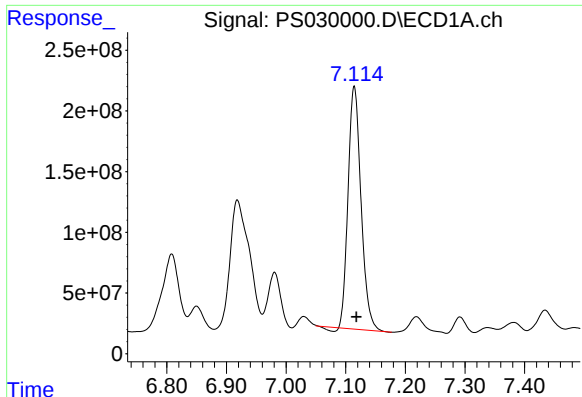
#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.023 min
Response: 2383750734
Conc: 968.58 ng/ml



#4 2,4-DCAA

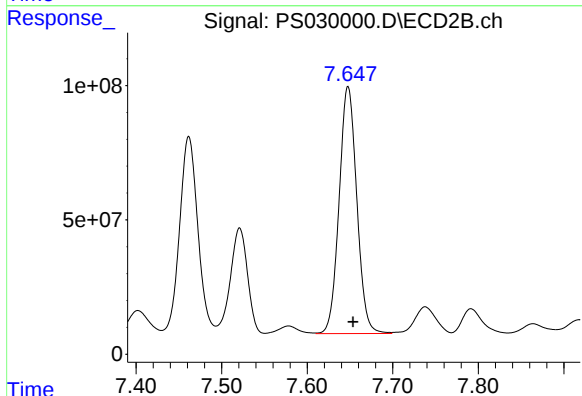
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 1086700629
Conc: 1542.48 ng/ml



#5 DICAMBA

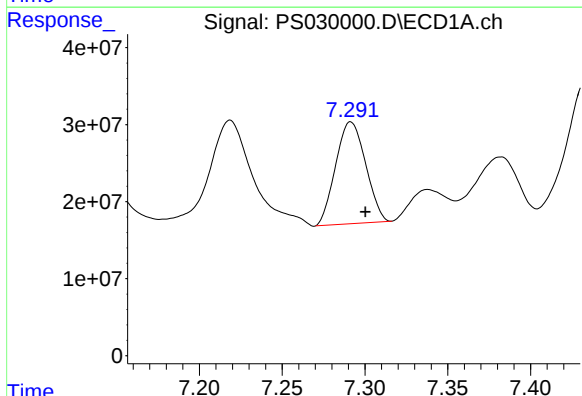
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2999399775
Conc: 302.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



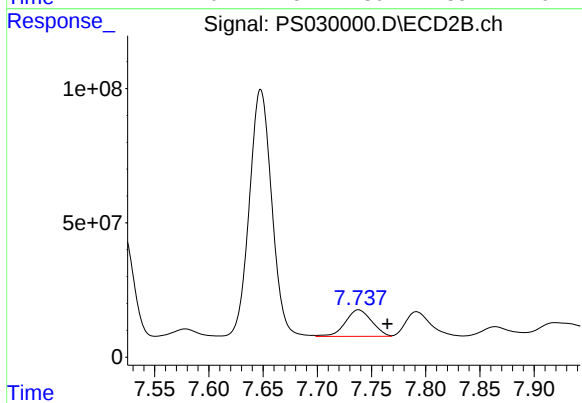
#5 DICAMBA

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 1321193549
Conc: 334.47 ng/ml



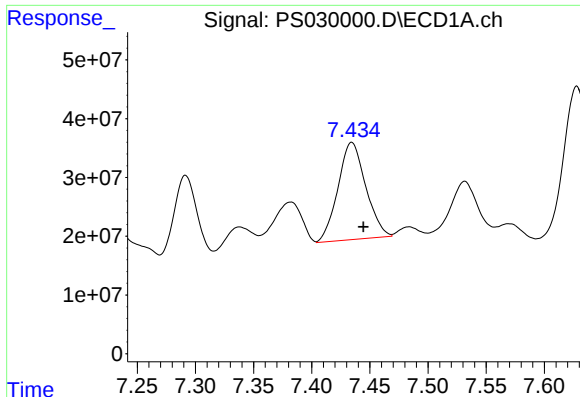
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 166652078
Conc: 25.86 ug/ml



#6 MCP

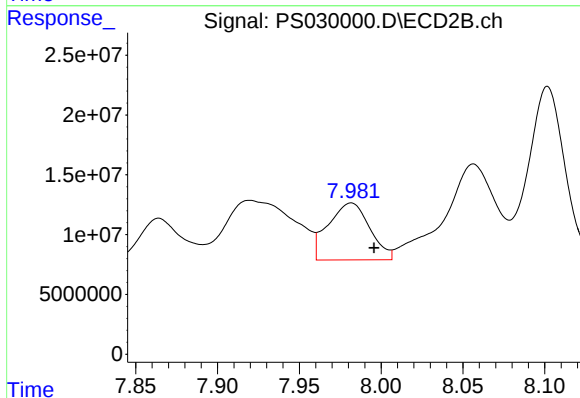
R.T.: 7.738 min
Delta R.T.: -0.027 min
Response: 168151316
Conc: 96.14 ug/ml



#7 MCPA

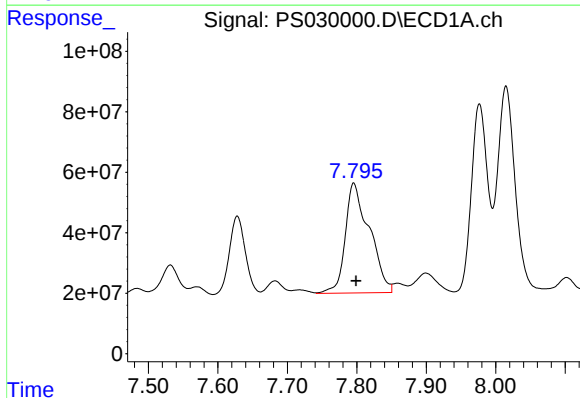
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 274972414
Conc: 31.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



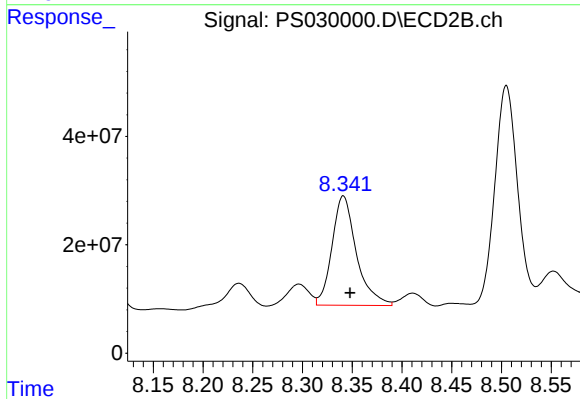
#7 MCPA

R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 84049137
Conc: 35.53 ug/ml



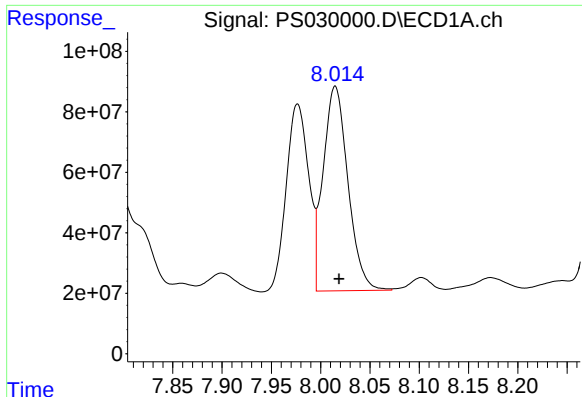
#8 DICHLORPROP

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 878307532
Conc: 346.59 ng/ml



#8 DICHLORPROP

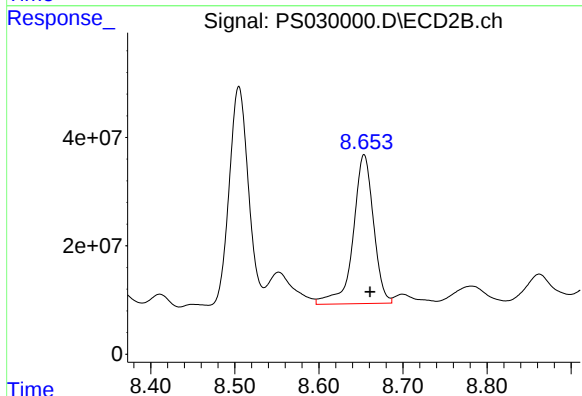
R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 345457932
Conc: 344.09 ng/ml



#9 2,4-D

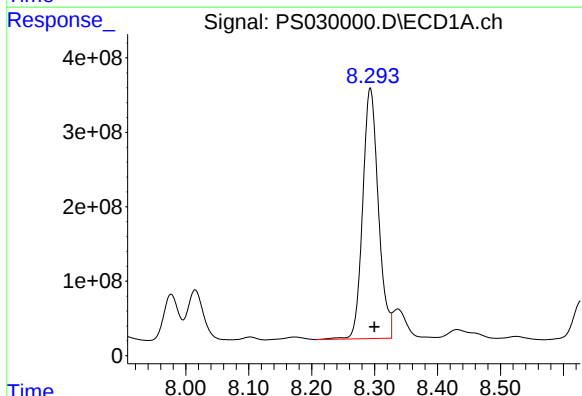
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 1183696641
Conc: 420.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



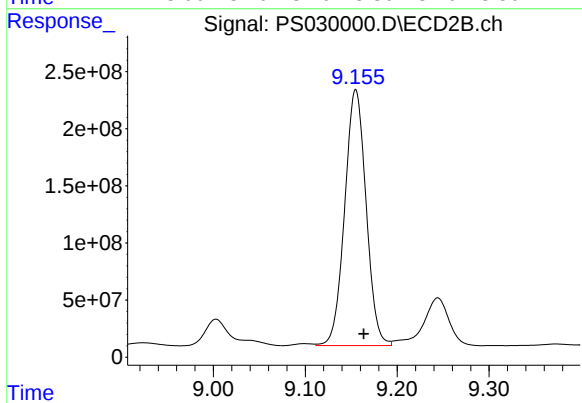
#9 2,4-D

R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 461368615
Conc: 409.34 ng/ml



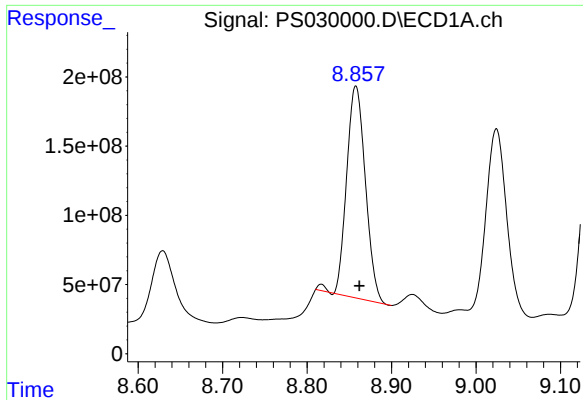
#10 Pentachlorophenol

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 5829372536
Conc: 167.10 ng/ml



#10 Pentachlorophenol

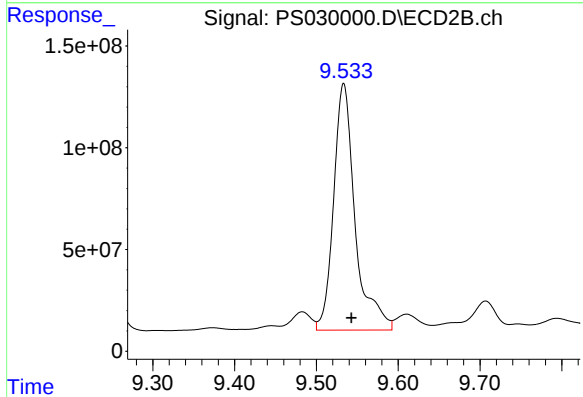
R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 3626233908
Conc: 178.24 ng/ml



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

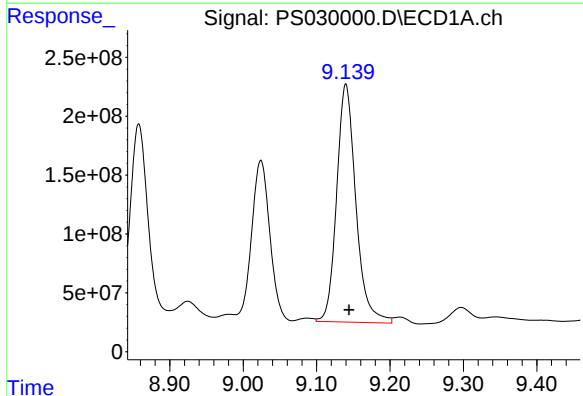
R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 2380360363
Conc: 171.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



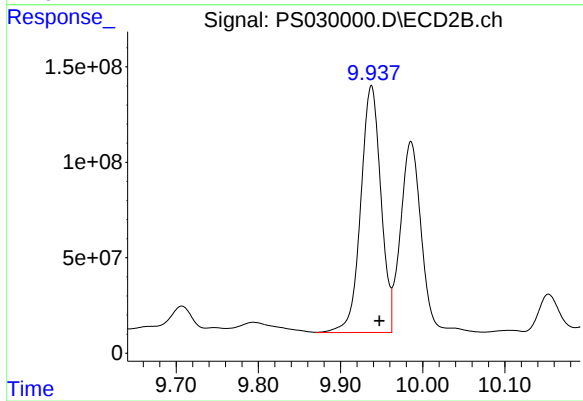
#11 2,4,5-TP (SILVEX)

R.T.: 9.533 min
Delta R.T.: -0.009 min
Response: 2214437332
Conc: 270.66 ng/ml



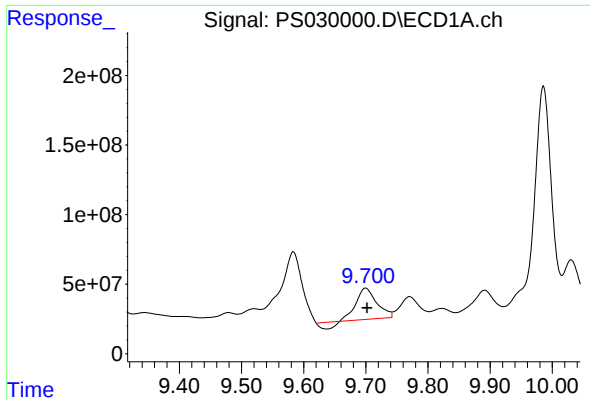
#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.004 min
Response: 3680396485
Conc: 261.89 ng/ml



#12 2,4,5-T

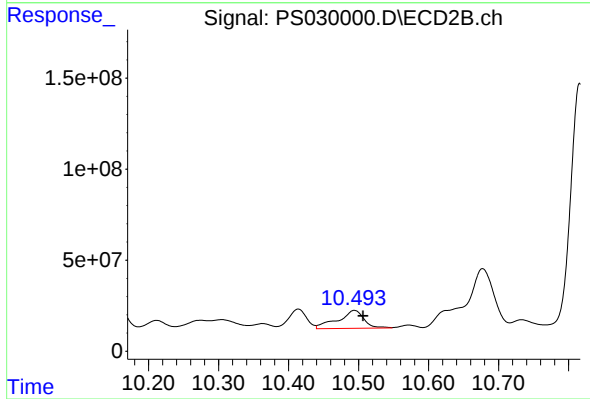
R.T.: 9.937 min
Delta R.T.: -0.010 min
Response: 2208455612
Conc: 284.50 ng/ml



#13 2,4-DB

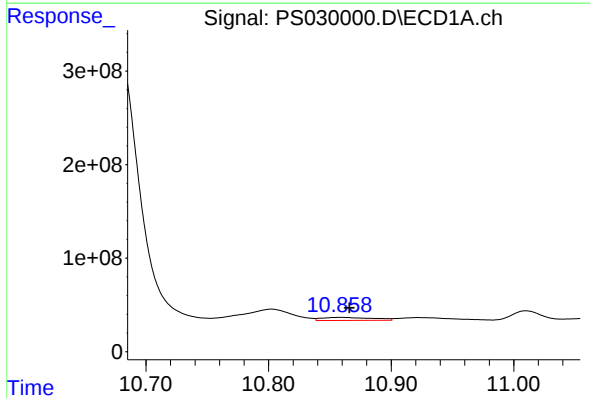
R.T.: 9.700 min
Delta R.T.: -0.002 min
Response: 461103799
Conc: 201.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



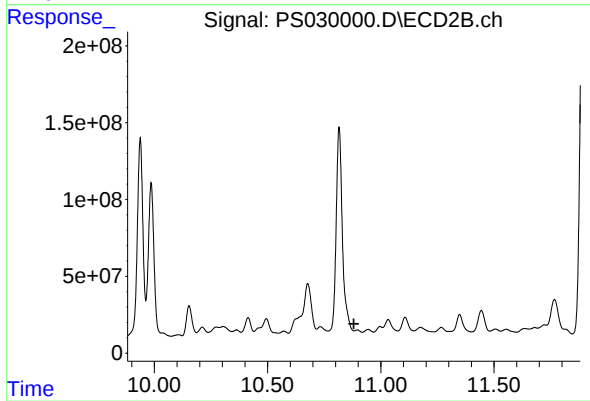
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: -0.012 min
Response: 253872450
Conc: 315.43 ng/ml



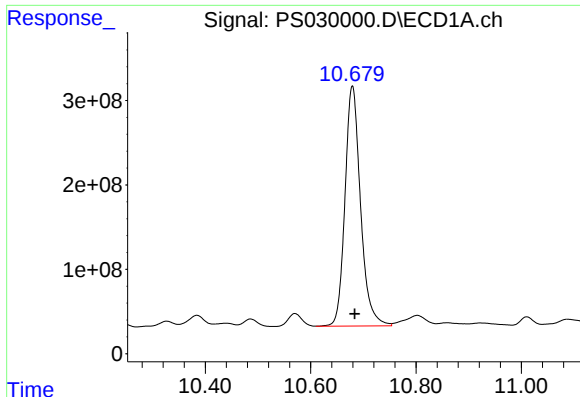
#14 DINOSEB

R.T.: 10.859 min
Delta R.T.: -0.007 min
Response: 92940543
Conc: 9.14 ng/ml



#14 DINOSEB

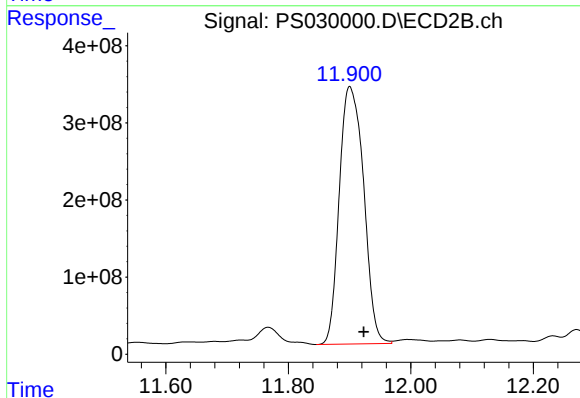
R.T.: 10.896 min
Delta R.T.: 0.015 min
Response: -158669769
Conc: N.D.



#15 Picloram

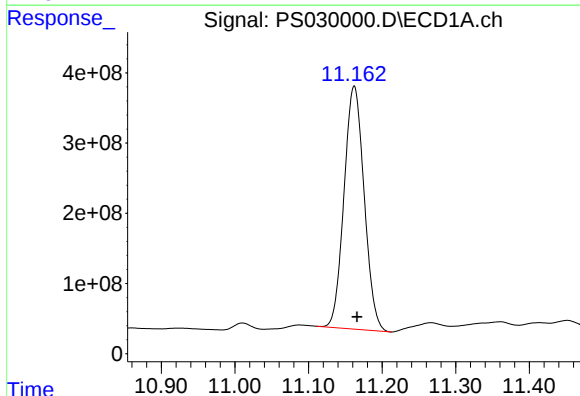
R.T.: 10.679 min
Delta R.T.: -0.004 min
Response: 5832090919
Conc: 318.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



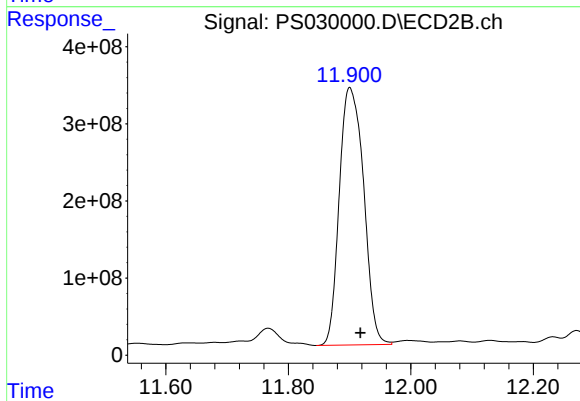
#15 Picloram

R.T.: 11.901 min
Delta R.T.: -0.022 min
Response: 9209822883
Conc: 749.76 ng/ml



#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 6578656178
Conc: 386.50 ng/ml



#16 DCPA

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 9209822883
Conc: 817.08 ng/ml