

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
 Data File : PS031523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 14:23
 Operator : AR\AJ
 Sample : Q2888-01MSD
 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: Aug 20 16:46:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.285	7.739	1093.1E6	386.2E6	344.403	456.811 #
Target Compounds							
1) T	Dalapon	2.661	2.683	3207.9E6	1267.9E6	611.144	476.487
2) T	3,5-DICHL...	6.454	6.689	1104.6E6	288.9E6	234.103	213.661
3) T	4-Nitroph...	7.090	7.298	10626252	113.6E6	10.300	90.358 #
5) T	DICAMBA	7.473	7.935	3711.1E6	1595.7E6	265.715	280.795
6) T	MCPD	7.650	8.040	126.0E6	69496962	15.664	39.312 #
7) T	MCPA	7.800	8.277	411.2E6	46996630	41.283	16.752 #
8) T	DICHLORPROP	8.181	8.653	834.8E6	299.7E6	263.144	224.511
9) T	2,4-D	8.415	8.992	1191.0E6	330.8E6	414.008	231.770 #
10) T	Pentachlo...	8.714	9.506	8691.1E6	5903.8E6	181.017	169.512
11) T	2,4,5-TP ...	9.292	9.890	4274.7E6	4620.7E6	238.495	352.292 #
12) T	2,4,5-T	9.586	10.318	4311.2E6	3270.6E6	294.257	276.237
13) T	2,4-DB	10.162	10.886	1215.2E6	226.0E6	632.346	234.226 #
14) T	DINOSEB	11.364	11.276	469.4E6	759.3E6	37.020	80.287 #
15) T	Picloram	11.187	12.381	4694.1E6	4573.5E6	359.584	260.901 #
16) T	DCPA	11.661	12.308	6704.2E6	6694.1E6	294.309	339.795

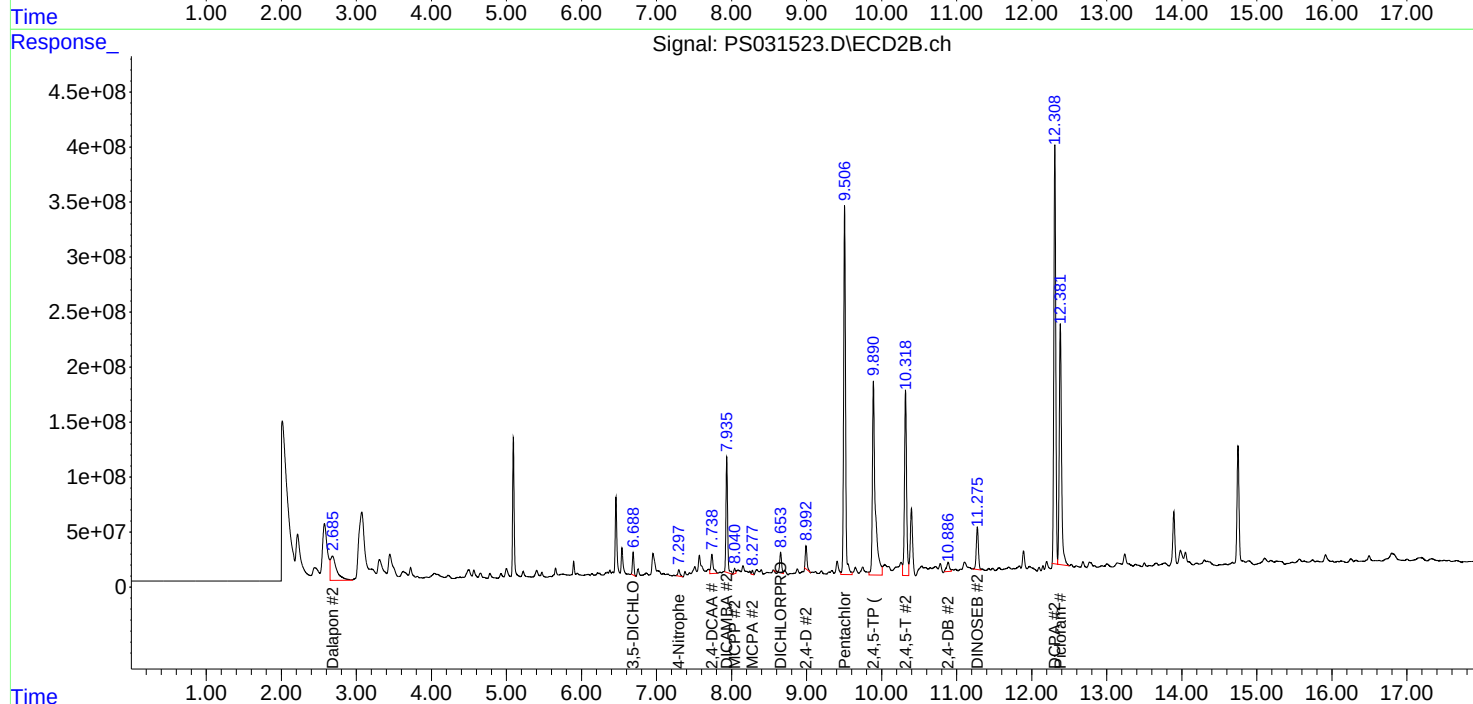
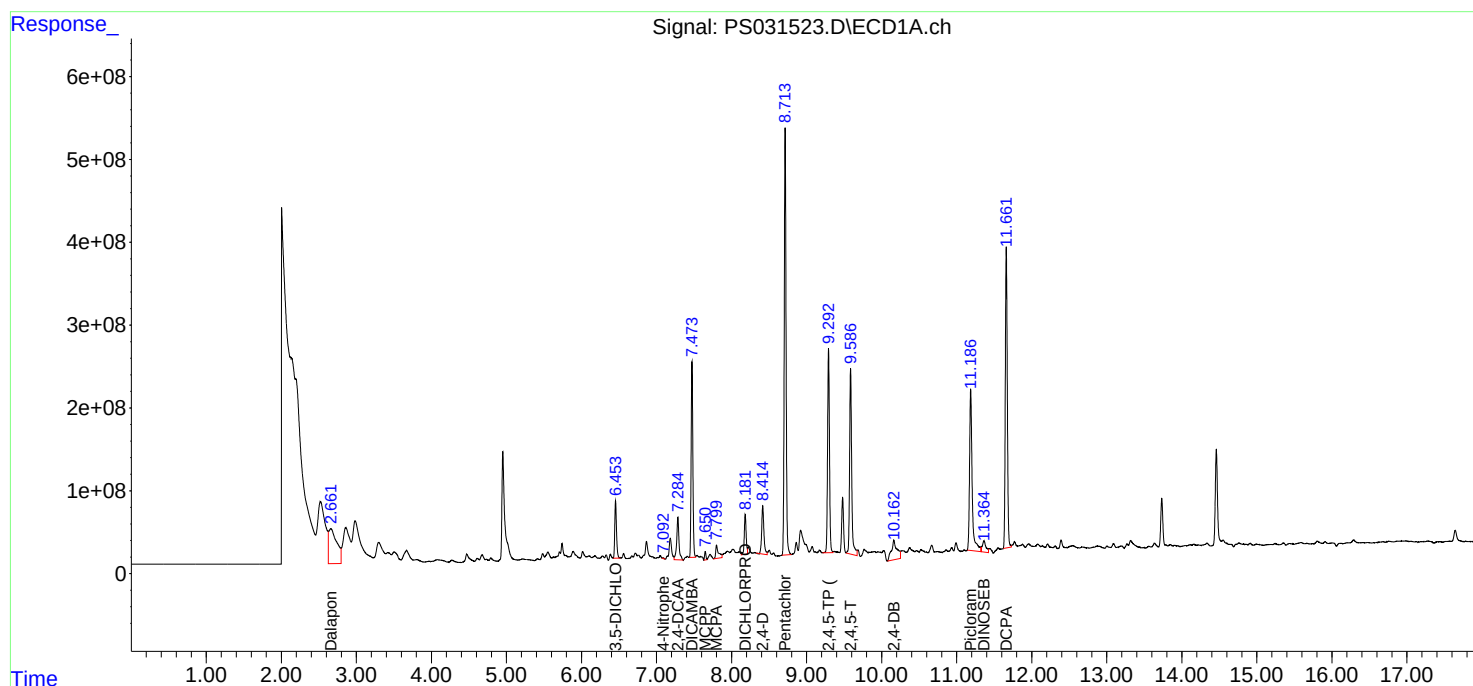
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

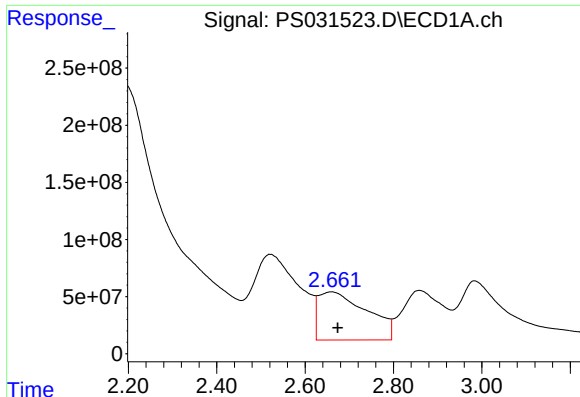
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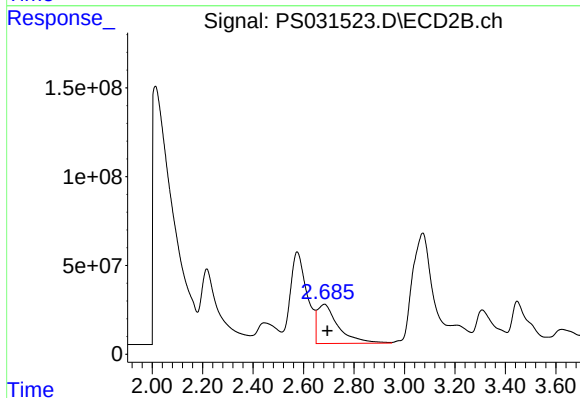




#1 Dalapon

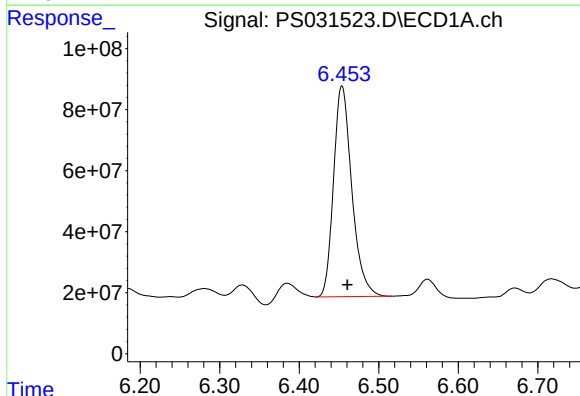
R.T.: 2.661 min
Delta R.T.: -0.013 min
Response: 3207857506
Conc: 611.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



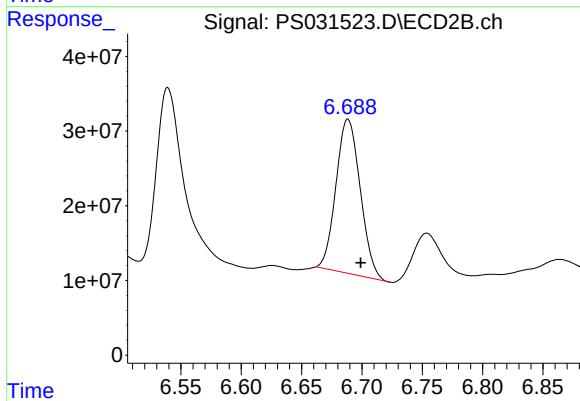
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.012 min
Response: 1267938222
Conc: 476.49 ng/ml



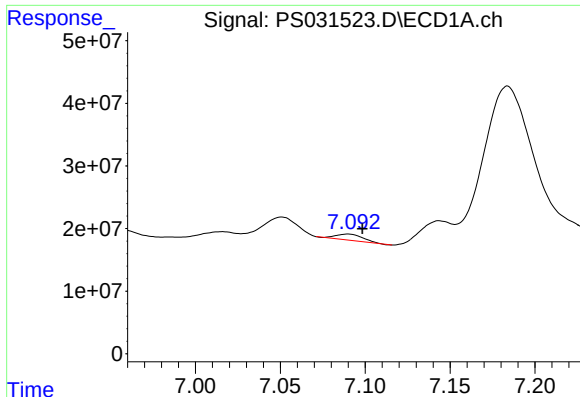
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 1104569806
Conc: 234.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

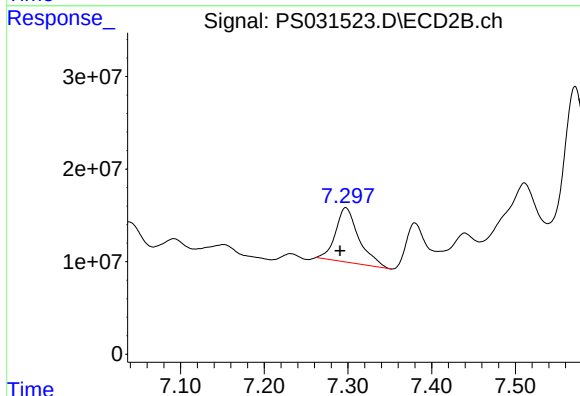
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 288854093
Conc: 213.66 ng/ml



#3 4-Nitrophenol

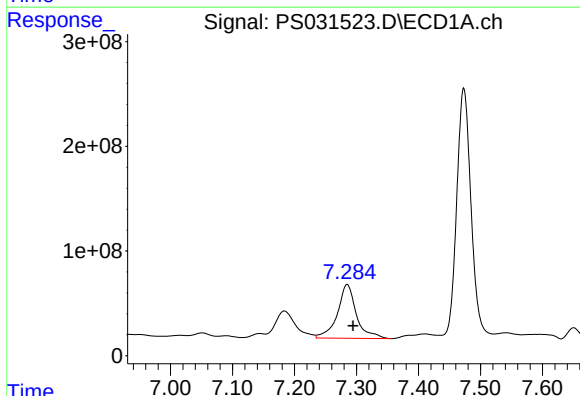
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 10626252
Conc: 10.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



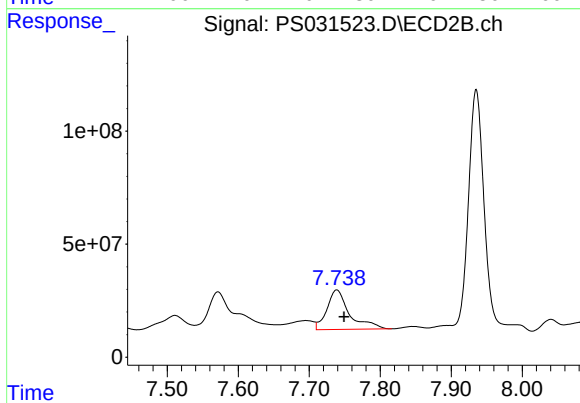
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 113569910
Conc: 90.36 ng/ml



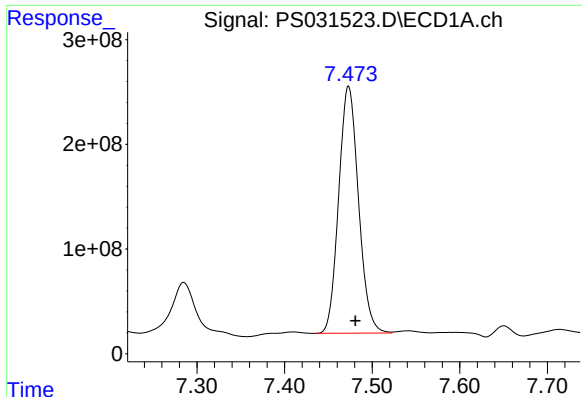
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 1093129528
Conc: 344.40 ng/ml



#4 2,4-DCAA

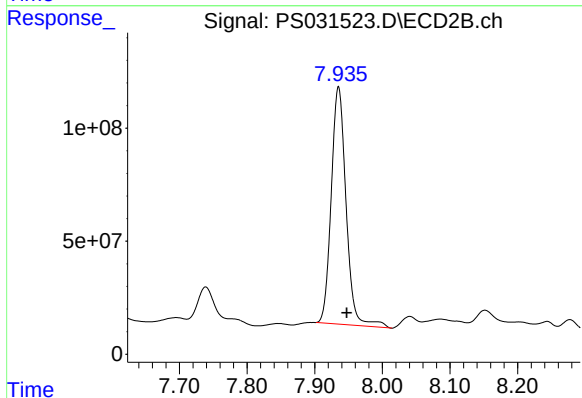
R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 386160641
Conc: 456.81 ng/ml



#5 DICAMBA

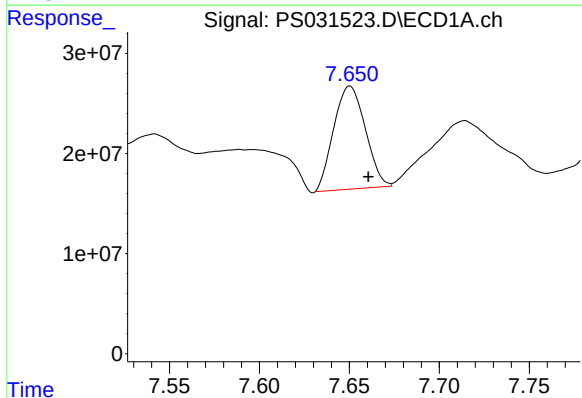
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 3711104427
Conc: 265.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



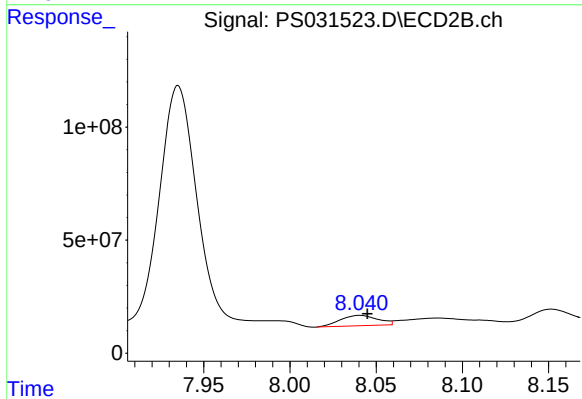
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.012 min
Response: 1595669654
Conc: 280.79 ng/ml



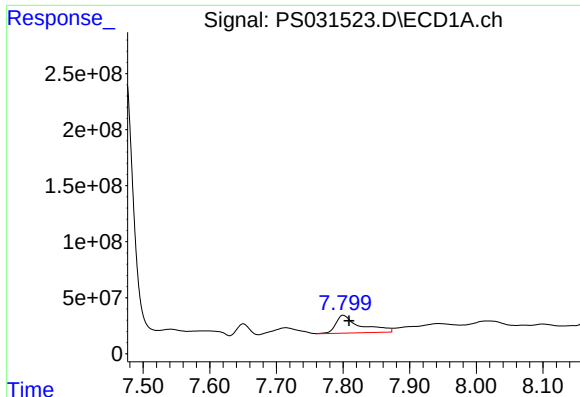
#6 MCP

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 126015952
Conc: 15.66 ug/ml



#6 MCP

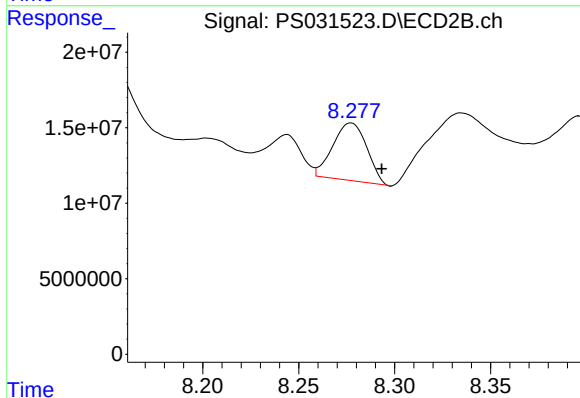
R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 69496962
Conc: 39.31 ug/ml



#7 MCPA

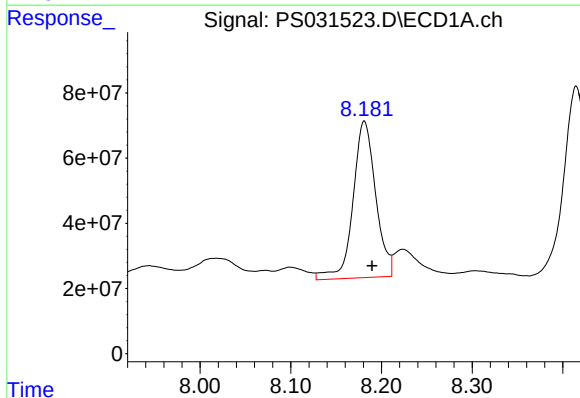
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 411229323
Conc: 41.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



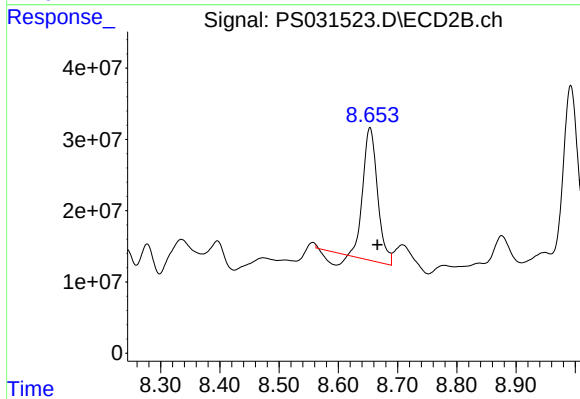
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 46996630
Conc: 16.75 ug/ml



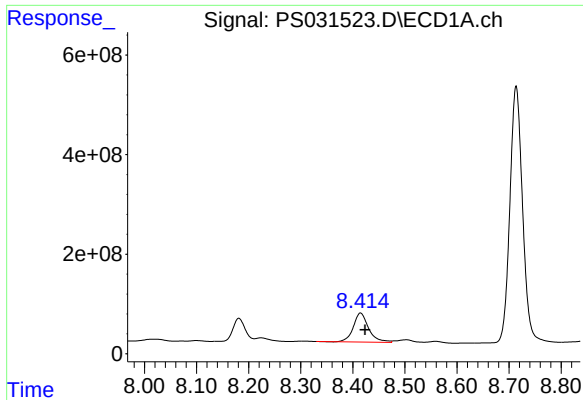
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 834806573
Conc: 263.14 ng/ml



#8 DICHLORPROP

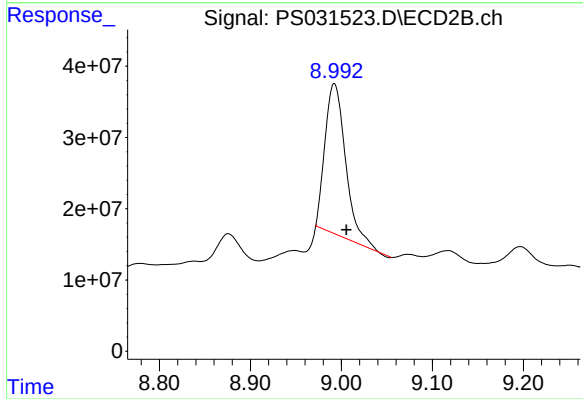
R.T.: 8.653 min
Delta R.T.: -0.013 min
Response: 299729463
Conc: 224.51 ng/ml



#9 2,4-D

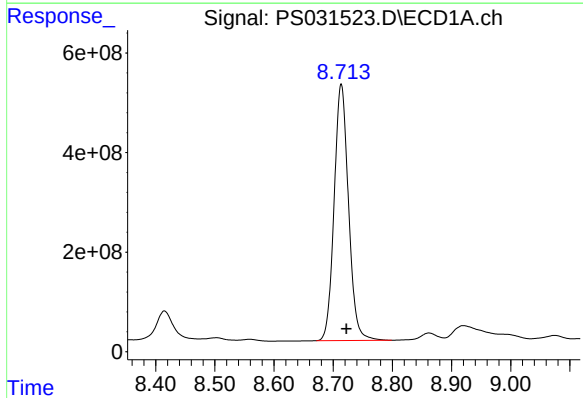
R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 1191025681
Conc: 414.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



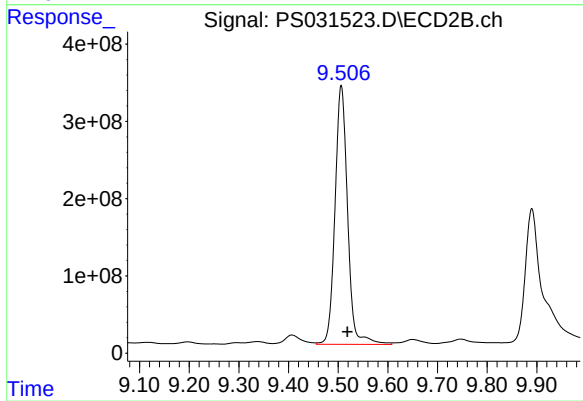
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.013 min
Response: 330802936
Conc: 231.77 ng/ml



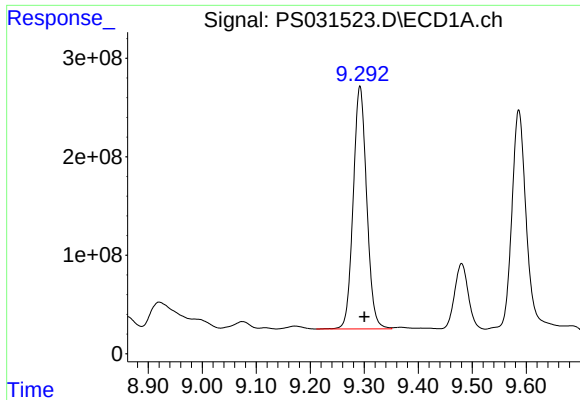
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 8691067977
Conc: 181.02 ng/ml



#10 Pentachlorophenol

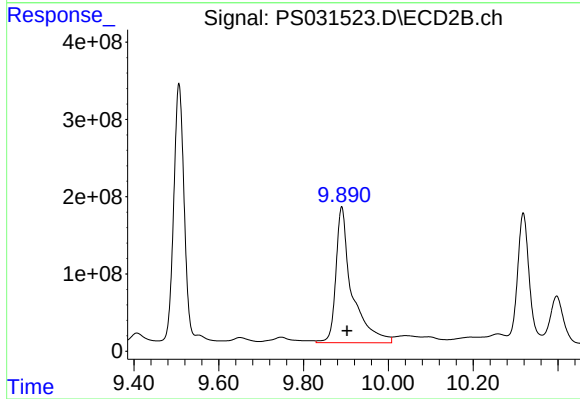
R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 5903822157
Conc: 169.51 ng/ml



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

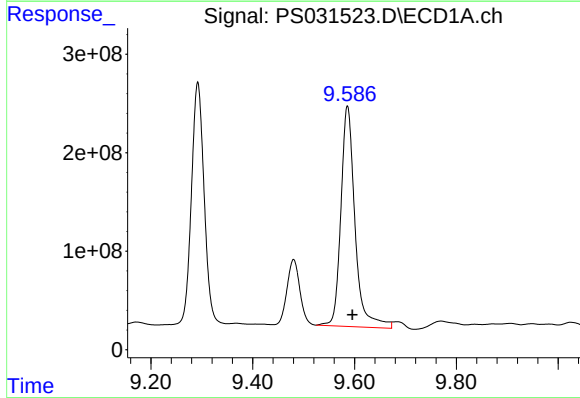
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 4274706573
Conc: 238.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



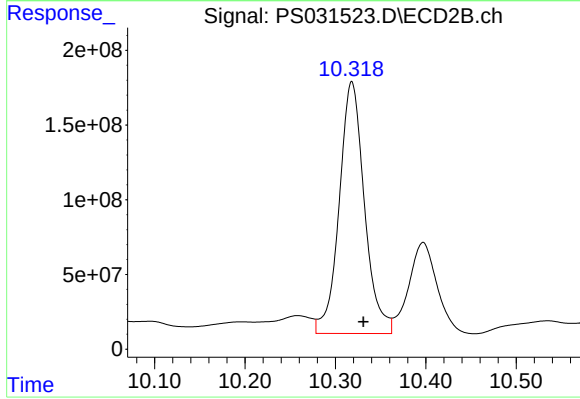
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: -0.013 min
Response: 4620668007
Conc: 352.29 ng/ml



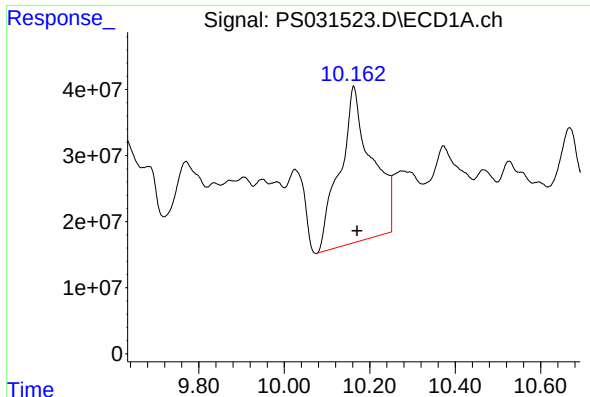
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: -0.009 min
Response: 4311221985
Conc: 294.26 ng/ml



#12 2,4,5-T

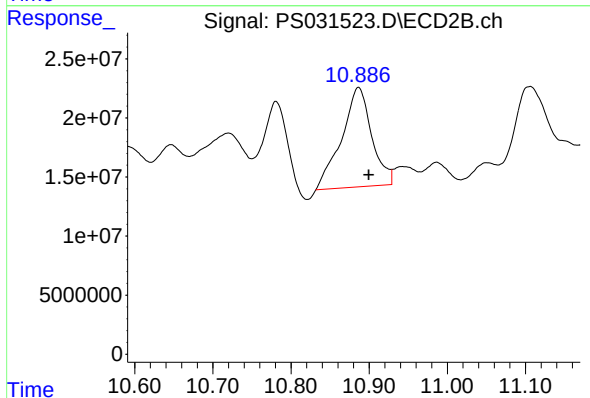
R.T.: 10.318 min
Delta R.T.: -0.013 min
Response: 3270579293
Conc: 276.24 ng/ml



#13 2,4-DB

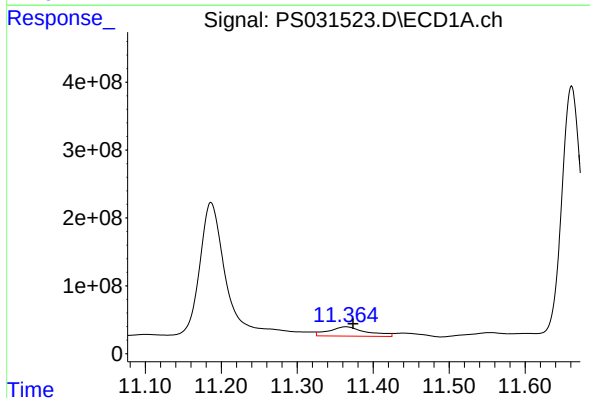
R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 1215191770
Conc: 632.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



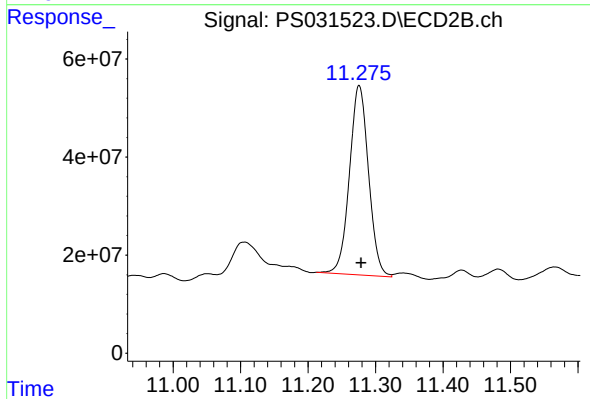
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.013 min
Response: 225991805
Conc: 234.23 ng/ml



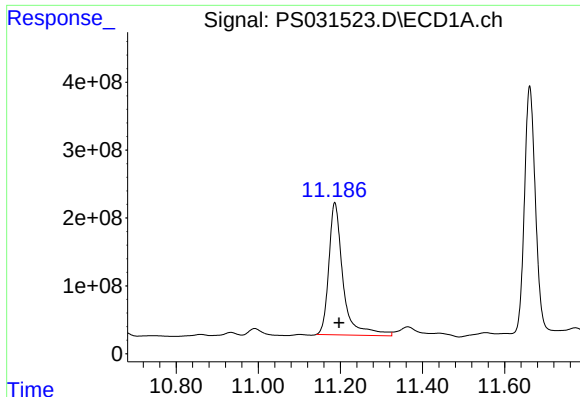
#14 DINOSEB

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 469361282
Conc: 37.02 ng/ml



#14 DINOSEB

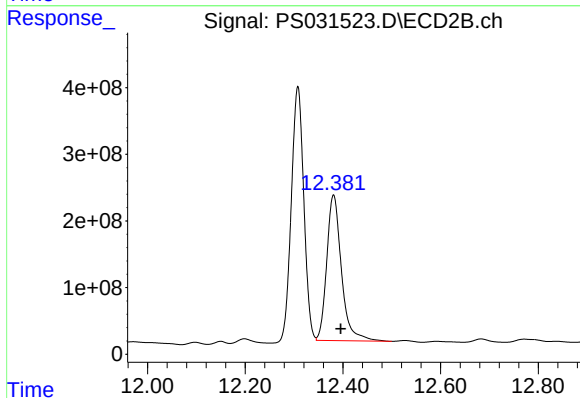
R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 759268873
Conc: 80.29 ng/ml



#15 Picloram

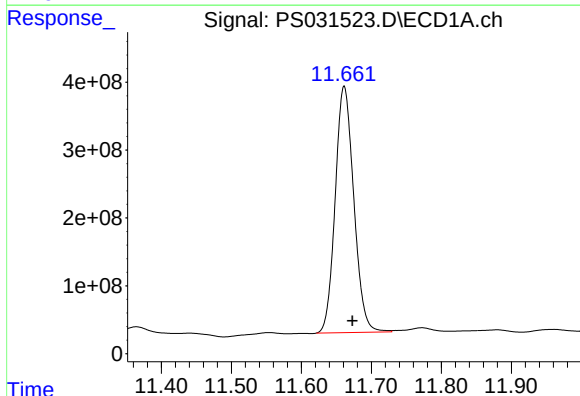
R.T.: 11.187 min
Delta R.T.: -0.011 min
Response: 4694058427
Conc: 359.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



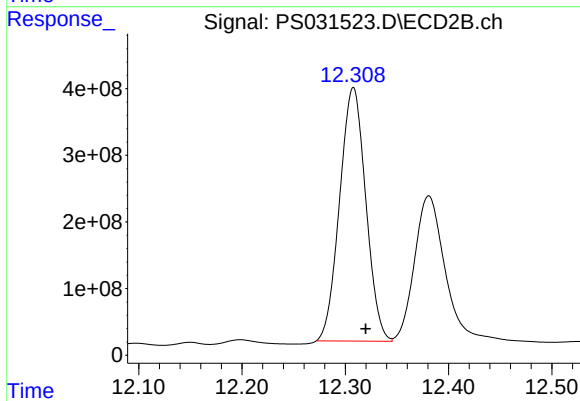
#15 Picloram

R.T.: 12.381 min
Delta R.T.: -0.015 min
Response: 4573525949
Conc: 260.90 ng/ml



#16 DCPA

R.T.: 11.661 min
Delta R.T.: -0.012 min
Response: 6704158396
Conc: 294.31 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 6694093722
Conc: 339.79 ng/ml