

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 11:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:48:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.300	7.752	2162.8E6	542.8E6	742.356	650.048
Target Compounds							
1) T	Dalapon	2.682	2.701	2969.7E6	1439.5E6	615.528	586.075
2) T	3,5-DICHL...	6.465	6.702	542.6E6	800.3E6	127.276	619.262 #
3) T	4-Nitroph...	7.102	7.294	736.1E6	748.2E6	722.893	579.585
5) T	DICAMBA	7.486	7.951	8120.7E6	3166.0E6	628.507	584.032
6) T	MCP	7.665	0.000	111.0E6	0	13.803	N.D. #
7) T	MCPA	7.815	8.297	662.6E6	169.9E6	67.783	65.485
8) T	DICHLORPROP	8.195	8.670	2037.7E6	797.8E6	670.281	613.684
9) T	2,4-D	8.427	9.009	1898.7E6	863.0E6	732.143	618.417
10) T	Pentachlo...	8.727f	9.522	30042.4E6	22050.9E6	660.580	658.307
11) T	2,4,5-TP ...	9.306	9.907	12081.8E6	8061.5E6	725.142	634.626
12) T	2,4,5-T	9.600	10.336	10413.9E6	7305.2E6	782.957	626.271
13) T	2,4-DB	10.176	10.903	1374.8E6	588.4E6	786.854	609.188
14) T	DINOSEB	11.381	11.283	7986.5E6	5583.8E6	696.684	597.840
15) T	Picloram	11.203	12.400	5565.6E6	10577.6E6	475.305	618.755 #
16) T	DCPA	11.680f	12.326	6372.5E6	12110.2E6	307.315	649.280 #

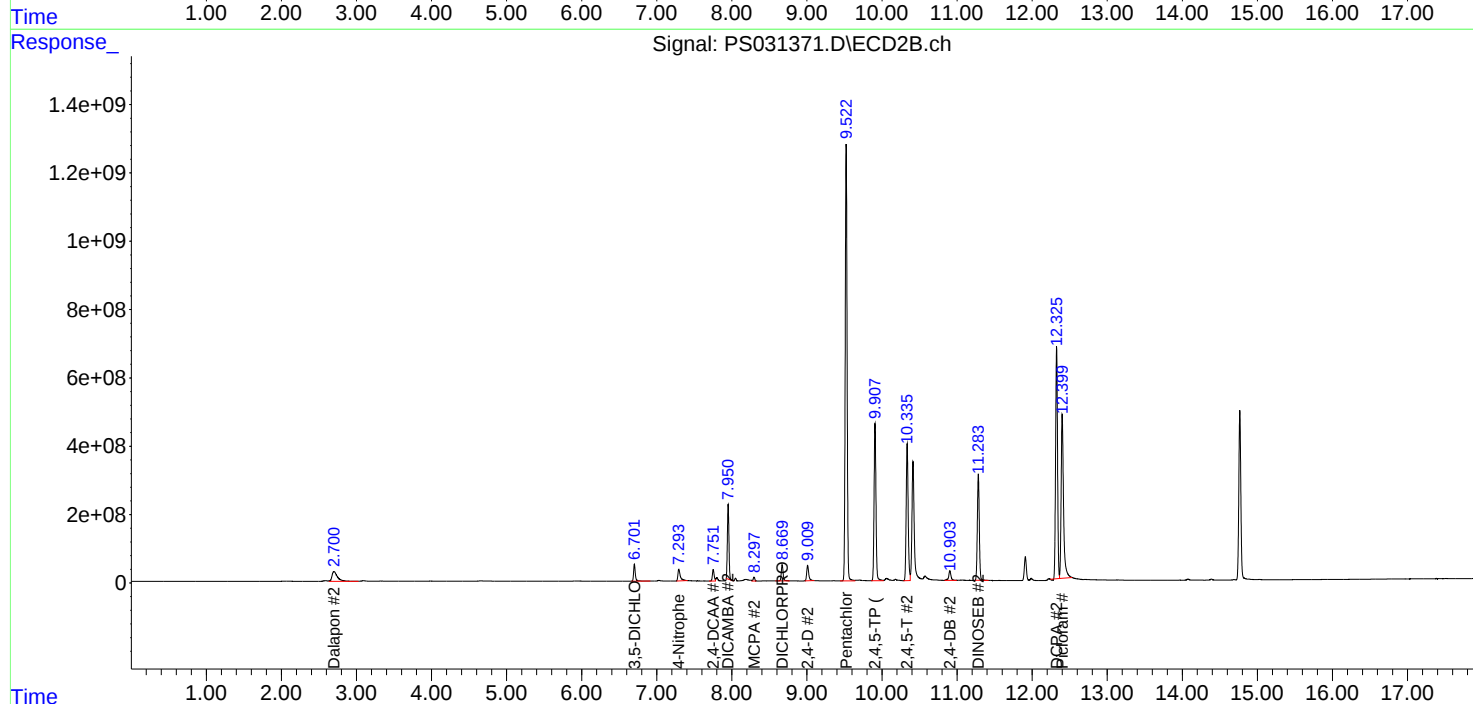
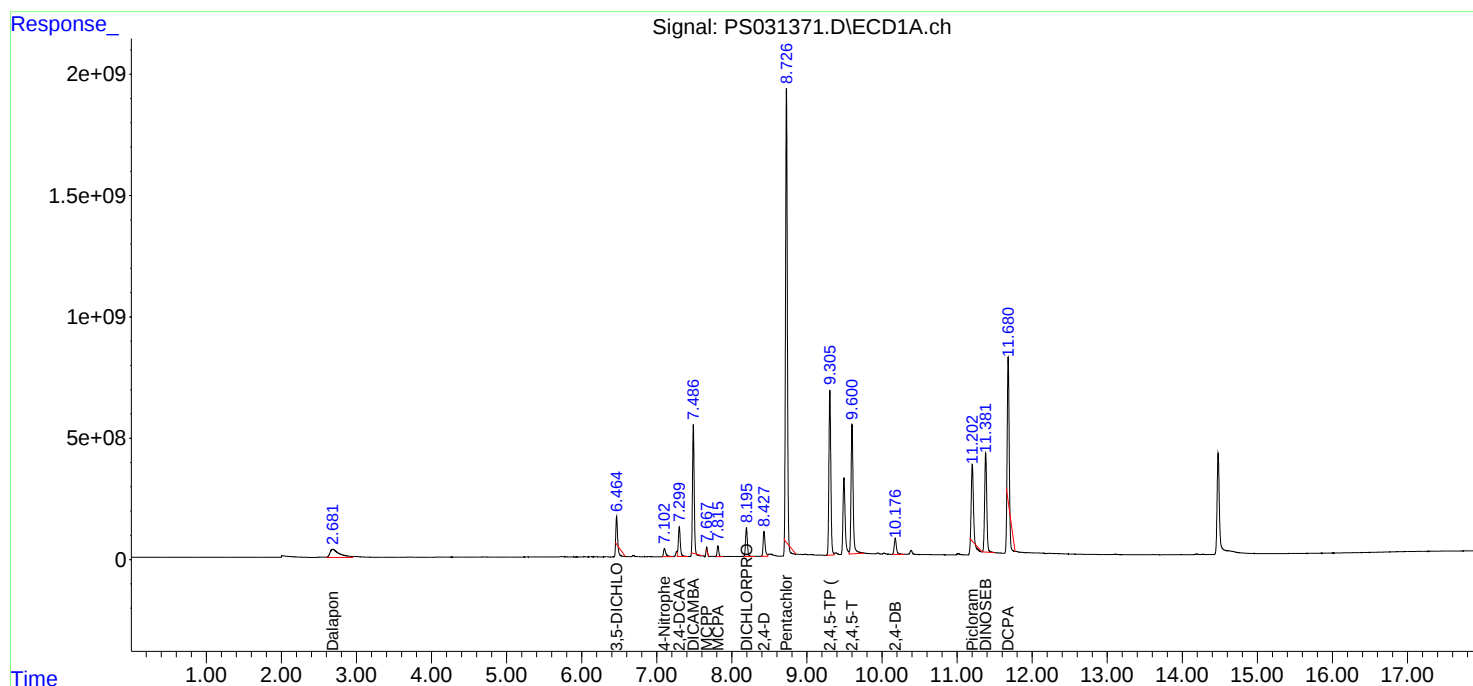
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

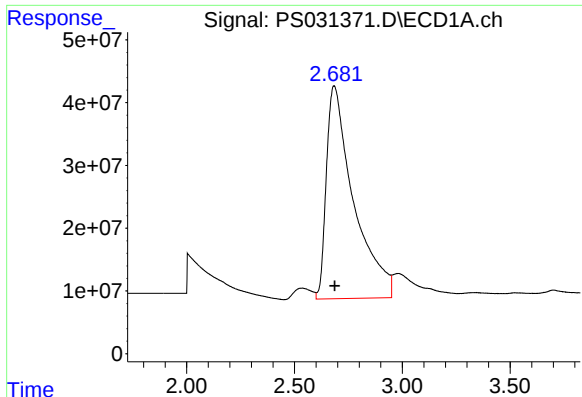
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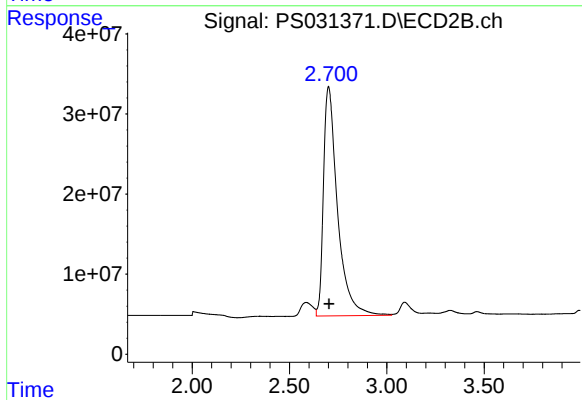




#1 Dalapon

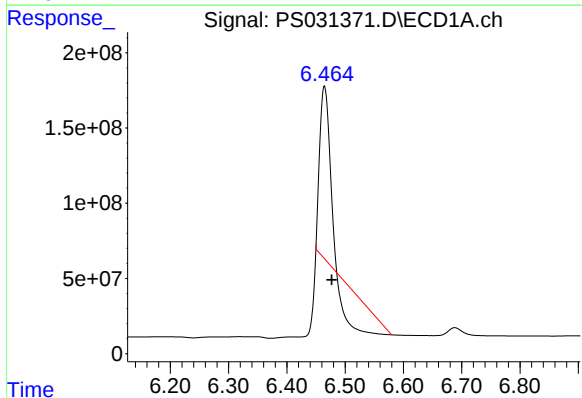
R.T.: 2.682 min
Delta R.T.: -0.005 min
Response: 2969651095
Conc: 615.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



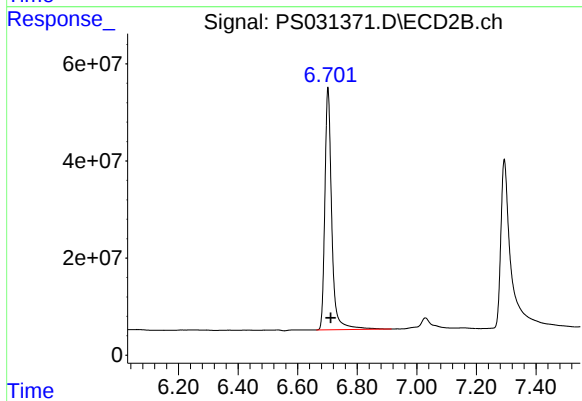
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.002 min
Response: 1439509011
Conc: 586.08 ng/ml



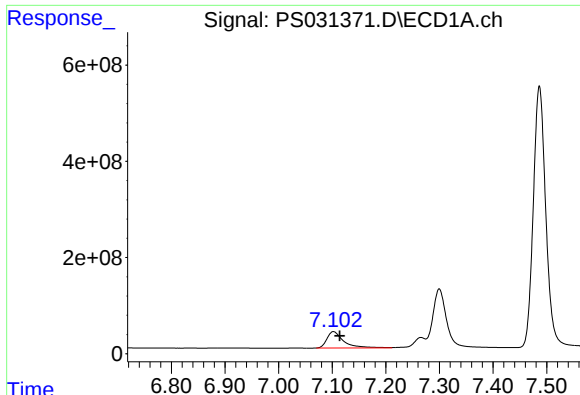
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 542571186
Conc: 127.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

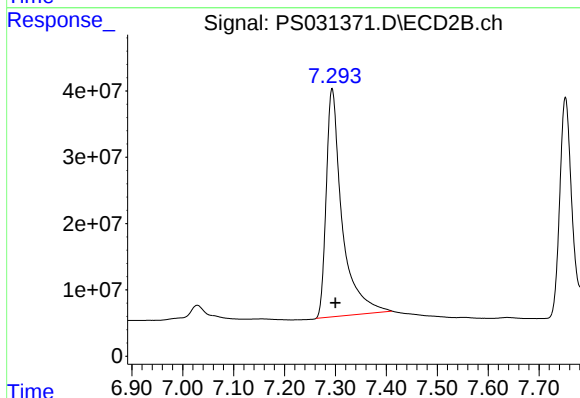
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 800254406
Conc: 619.26 ng/ml



#3 4-Nitrophenol

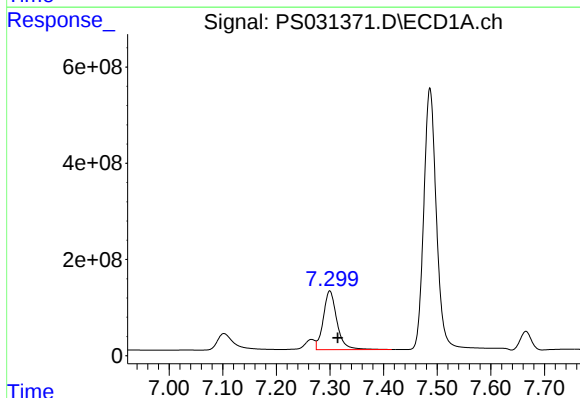
R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 736050199
Conc: 722.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



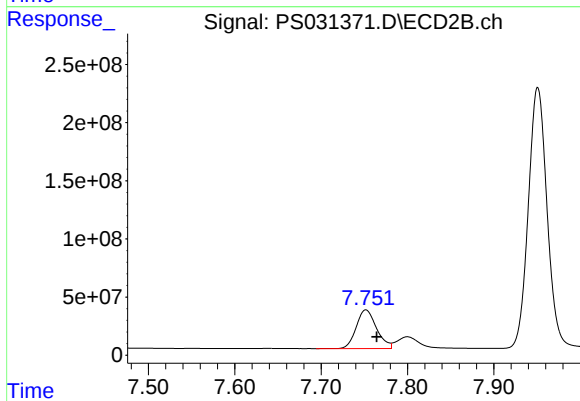
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 748193606
Conc: 579.59 ng/ml



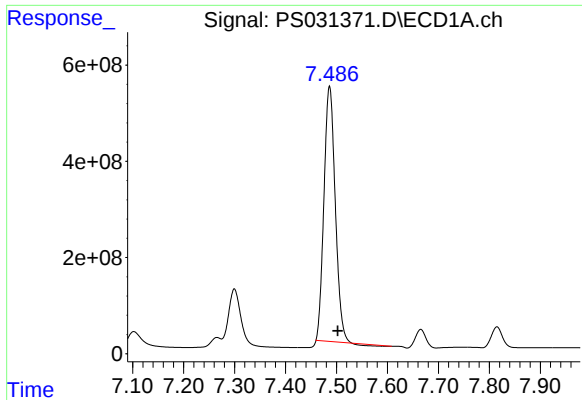
#4 2,4-DCAA

R.T.: 7.300 min
Delta R.T.: -0.015 min
Response: 2162782820
Conc: 742.36 ng/ml



#4 2,4-DCAA

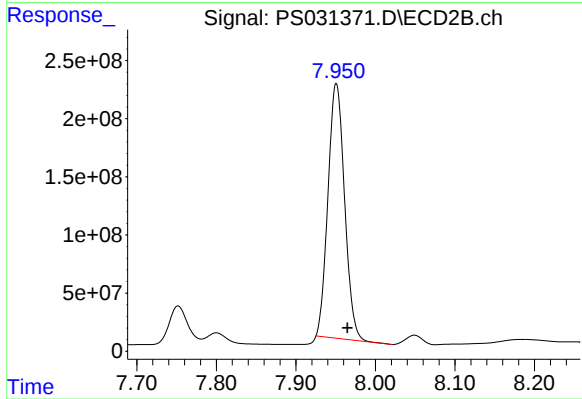
R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 542842810
Conc: 650.05 ng/ml



#5 DICAMBA

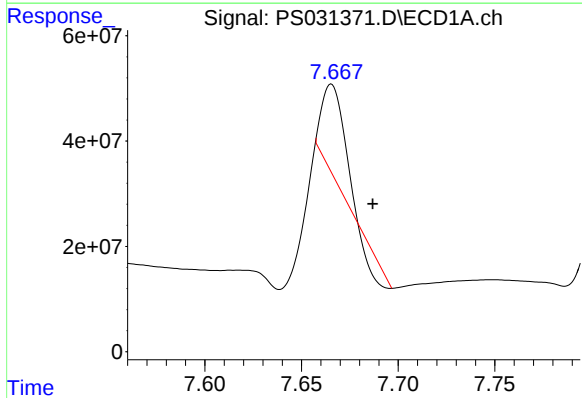
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 8120682738
Conc: 628.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



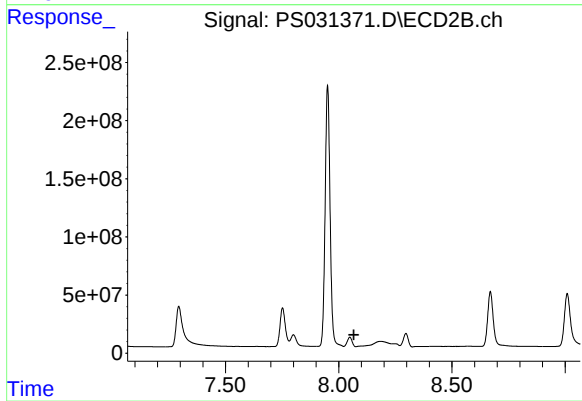
#5 DICAMBA

R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 3165950456
Conc: 584.03 ng/ml



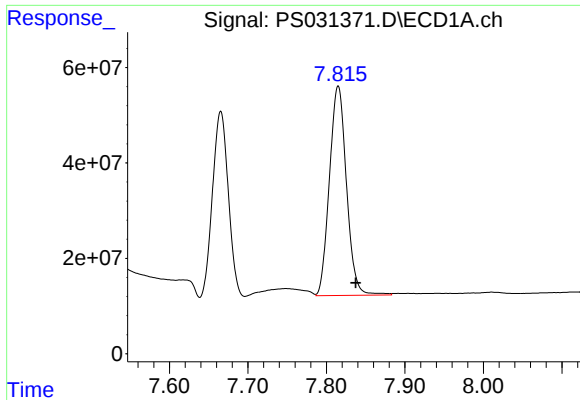
#6 MCP

R.T.: 7.665 min
Delta R.T.: -0.021 min
Response: 111016549
Conc: 13.80 ug/ml



#6 MCP

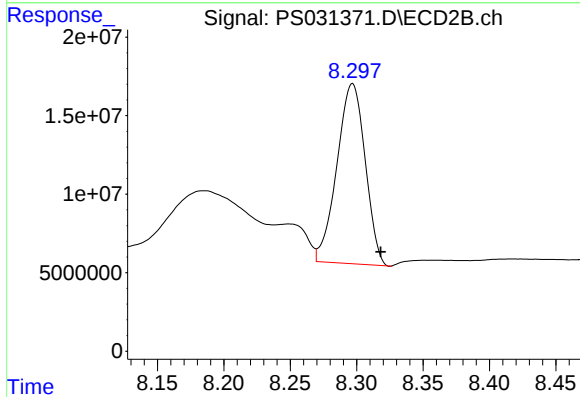
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#7 MCPA

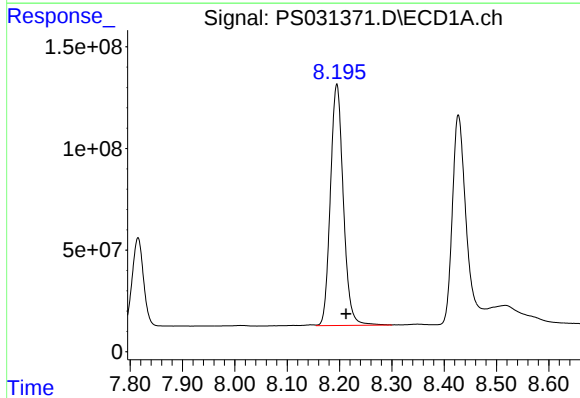
R.T.: 7.815 min
Delta R.T.: -0.022 min
Response: 662645463
Conc: 67.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



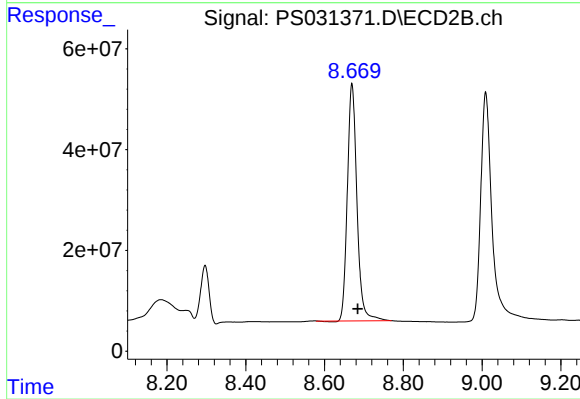
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.021 min
Response: 169866138
Conc: 65.49 ug/ml



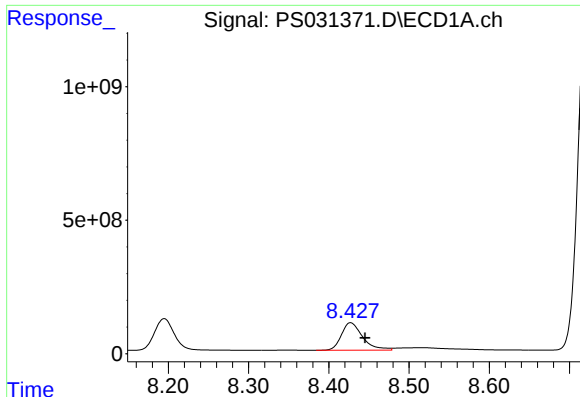
#8 DICHLORPROP

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 2037662725
Conc: 670.28 ng/ml



#8 DICHLORPROP

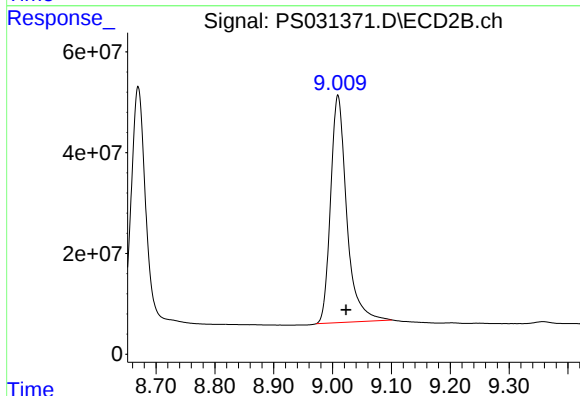
R.T.: 8.670 min
Delta R.T.: -0.015 min
Response: 797824547
Conc: 613.68 ng/ml



#9 2,4-D

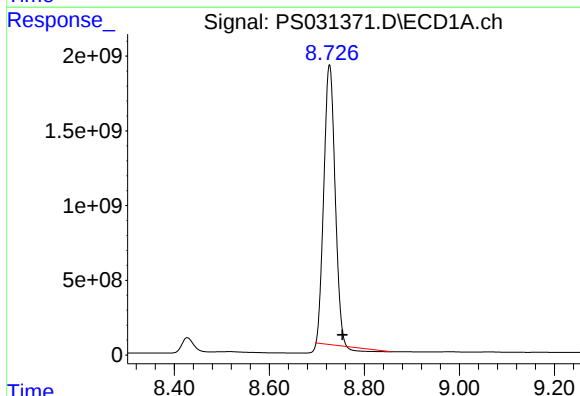
R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 1898695173
Conc: 732.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



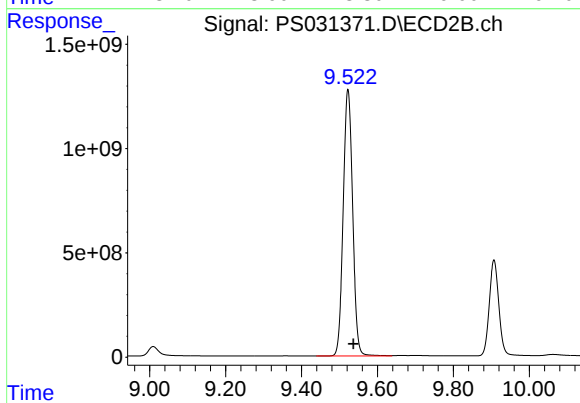
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: -0.014 min
Response: 863020262
Conc: 618.42 ng/ml



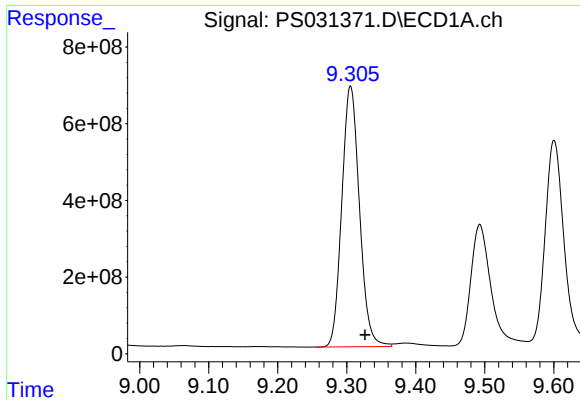
#10 Pentachlorophenol

R.T.: 8.727 min
Delta R.T.: -0.027 min
Response: 30042359018
Conc: 660.58 ng/ml



#10 Pentachlorophenol

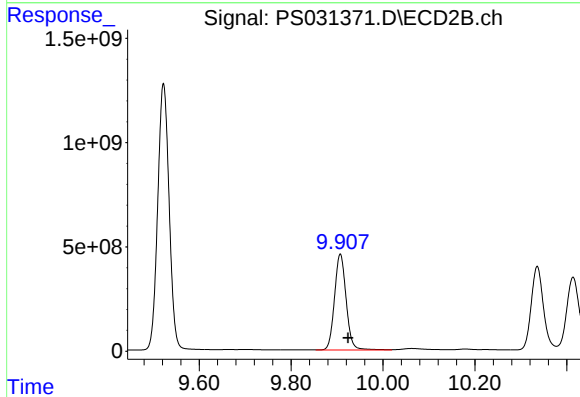
R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 22050892601
Conc: 658.31 ng/ml



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

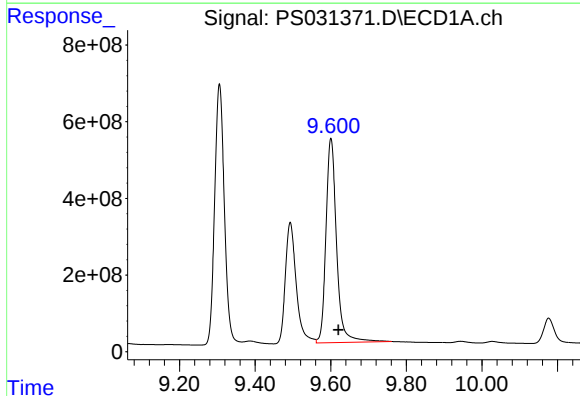
R.T.: 9.306 min
Delta R.T.: -0.021 min
Response: 12081769782
Conc: 725.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



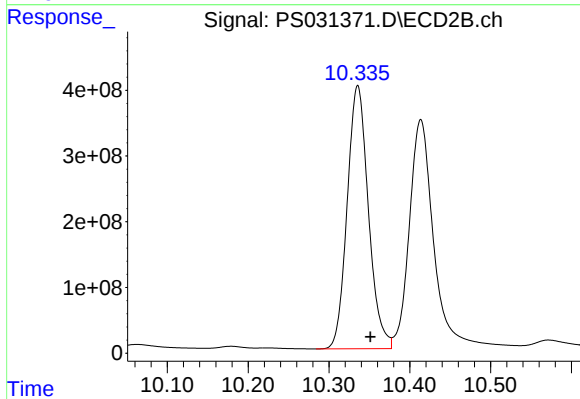
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.017 min
Response: 8061528456
Conc: 634.63 ng/ml



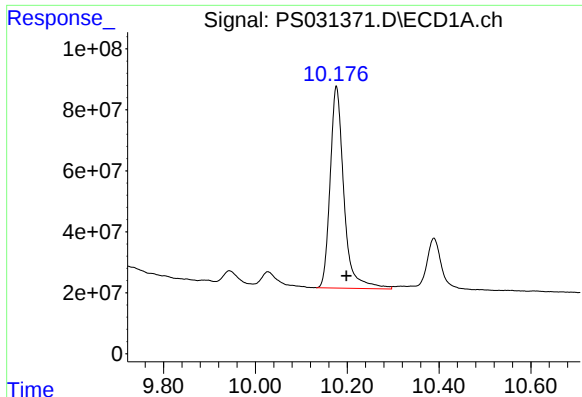
#12 2,4,5-T

R.T.: 9.600 min
Delta R.T.: -0.020 min
Response: 10413896788
Conc: 782.96 ng/ml



#12 2,4,5-T

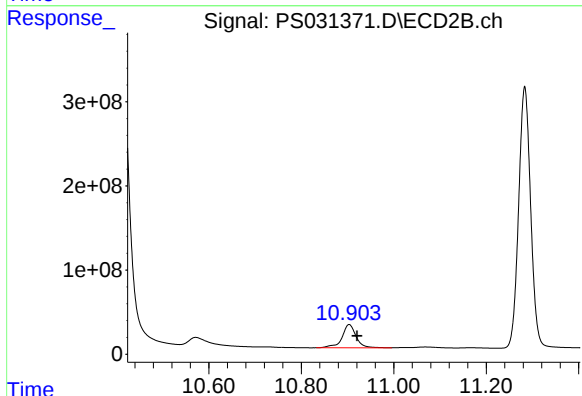
R.T.: 10.336 min
Delta R.T.: -0.016 min
Response: 7305247152
Conc: 626.27 ng/ml



#13 2,4-DB

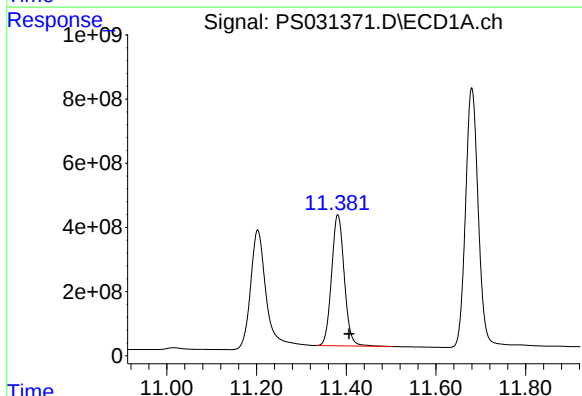
R.T.: 10.176 min
Delta R.T.: -0.022 min
Response: 1374833664
Conc: 786.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



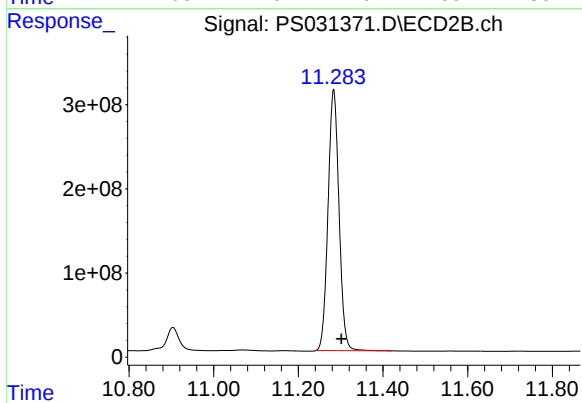
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.017 min
Response: 588387541
Conc: 609.19 ng/ml



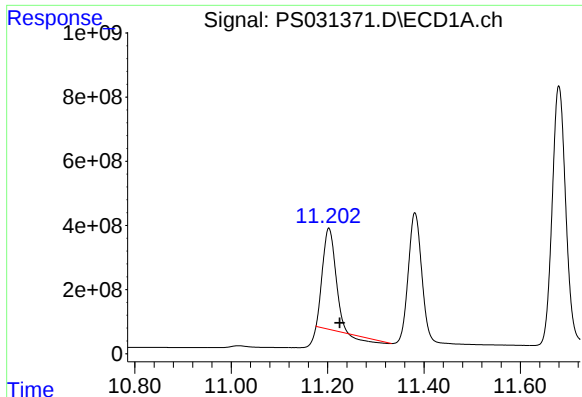
#14 DINOSEB

R.T.: 11.381 min
Delta R.T.: -0.025 min
Response: 7986464973
Conc: 696.68 ng/ml



#14 DINOSEB

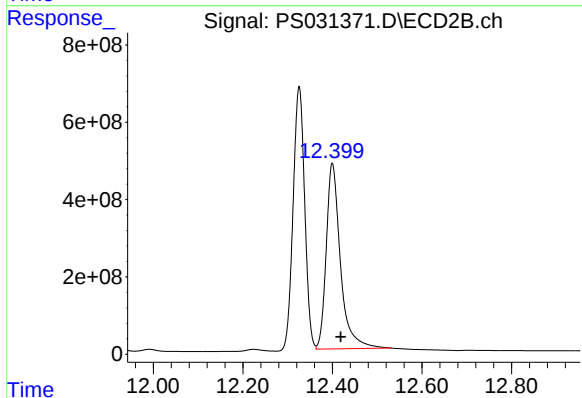
R.T.: 11.283 min
Delta R.T.: -0.019 min
Response: 5583790102
Conc: 597.84 ng/ml



#15 Picloram

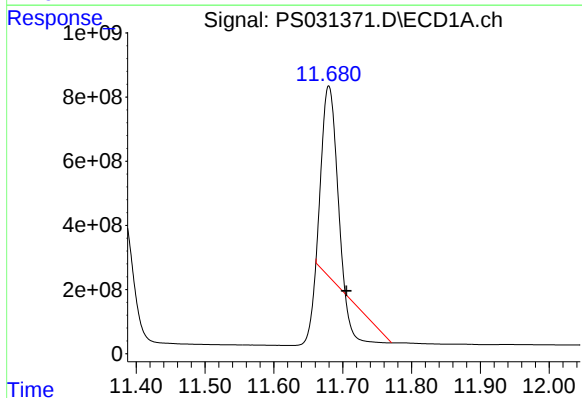
R.T.: 11.203 min
Delta R.T.: -0.023 min
Response: 5565639500
Conc: 475.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



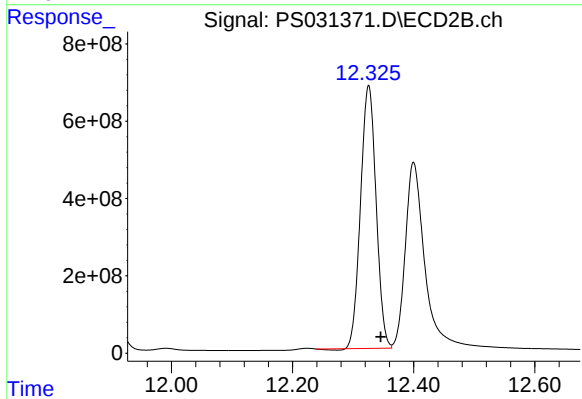
#15 Picloram

R.T.: 12.400 min
Delta R.T.: -0.019 min
Response: 10577577532
Conc: 618.76 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.026 min
Response: 6372529122
Conc: 307.32 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.020 min
Response: 12110211993
Conc: 649.28 ng/ml