

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 10:29
 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: Apr 12 00:01:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.956	7.494	1488.8E6	493.8E6	730.225	724.548
Target Compounds							
1) T	Dalapon	2.452	2.525	2261.9E6	925.0E6	666.762	582.672
2) T	3,5-DICHL...	6.158	6.484	2119.6E6	628.4E6	704.697	650.793
3) T	4-Nitroph...	6.747	7.026	1021.6E6	440.9E6	727.212	621.920
5) T	DICAMBA	7.134	7.681	5901.7E6	2539.0E6	709.177	687.446
6) T	MCPD	7.312	7.788	364.9E6	108.9E6	67.327	64.509
7) T	MCPA	7.455	8.020	491.7E6	142.6E6	67.640	62.664
8) T	DICHLORPROP	7.816	8.377	1631.4E6	659.0E6	741.732	682.096
9) T	2,4-D	8.036	8.692	1737.8E6	705.1E6	721.192	653.756
10) T	Pentachlo...	8.316	9.194	20878.4E6	12901.2E6	686.676	719.621
11) T	2,4,5-TP ...	8.882	9.573	8275.1E6	5155.7E6	712.426	714.780
12) T	2,4,5-T	9.164	9.978	8325.9E6	4867.8E6	723.710	726.230
13) T	2,4-DB	9.723	10.497	1393.8E6	21949316	767.189	29.582 #
14) T	DINOSEB	10.888	10.909	5765.6E6	3430.2E6	682.961	670.895
15) T	Picloram	10.706	11.945	11003.9E6	14565.4E6	709.911	1231.806 #
16) T	DCPA	11.189	11.945f	10128.6E6	14565.4E6	725.225	1645.685 #

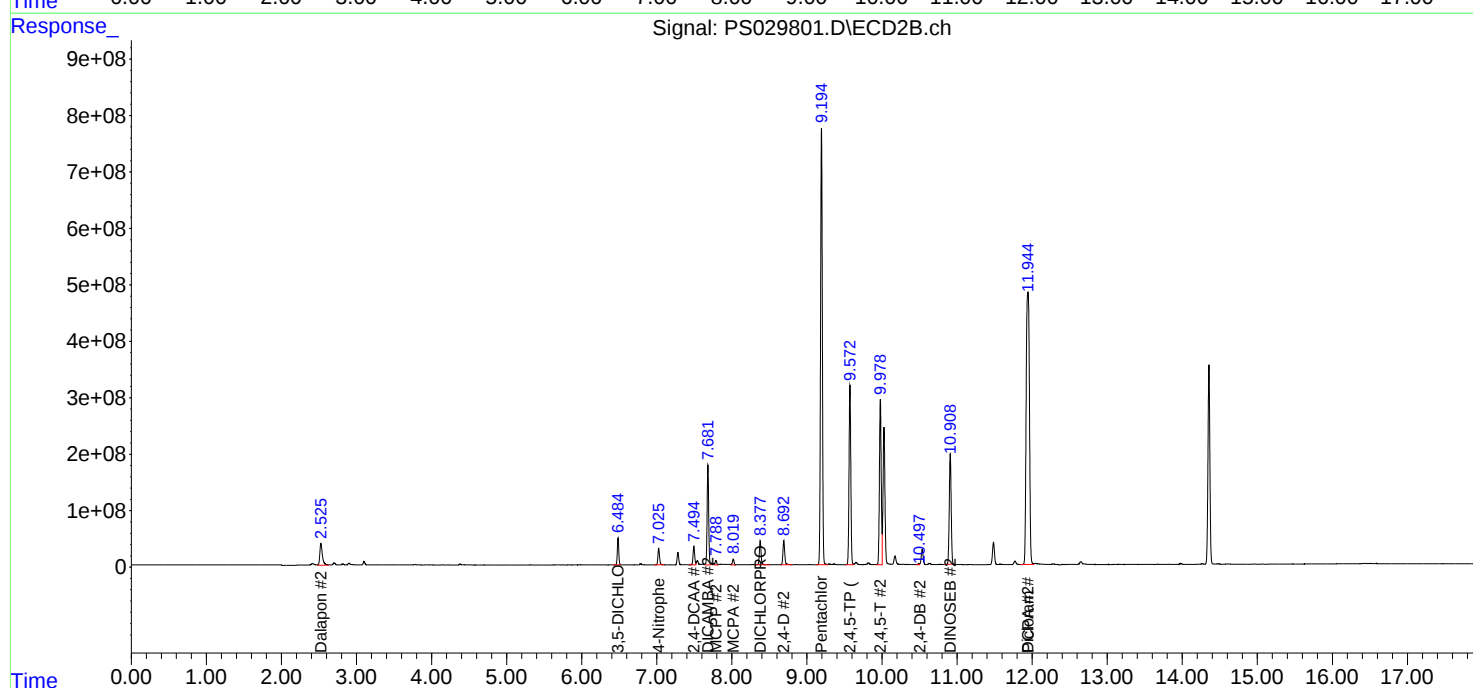
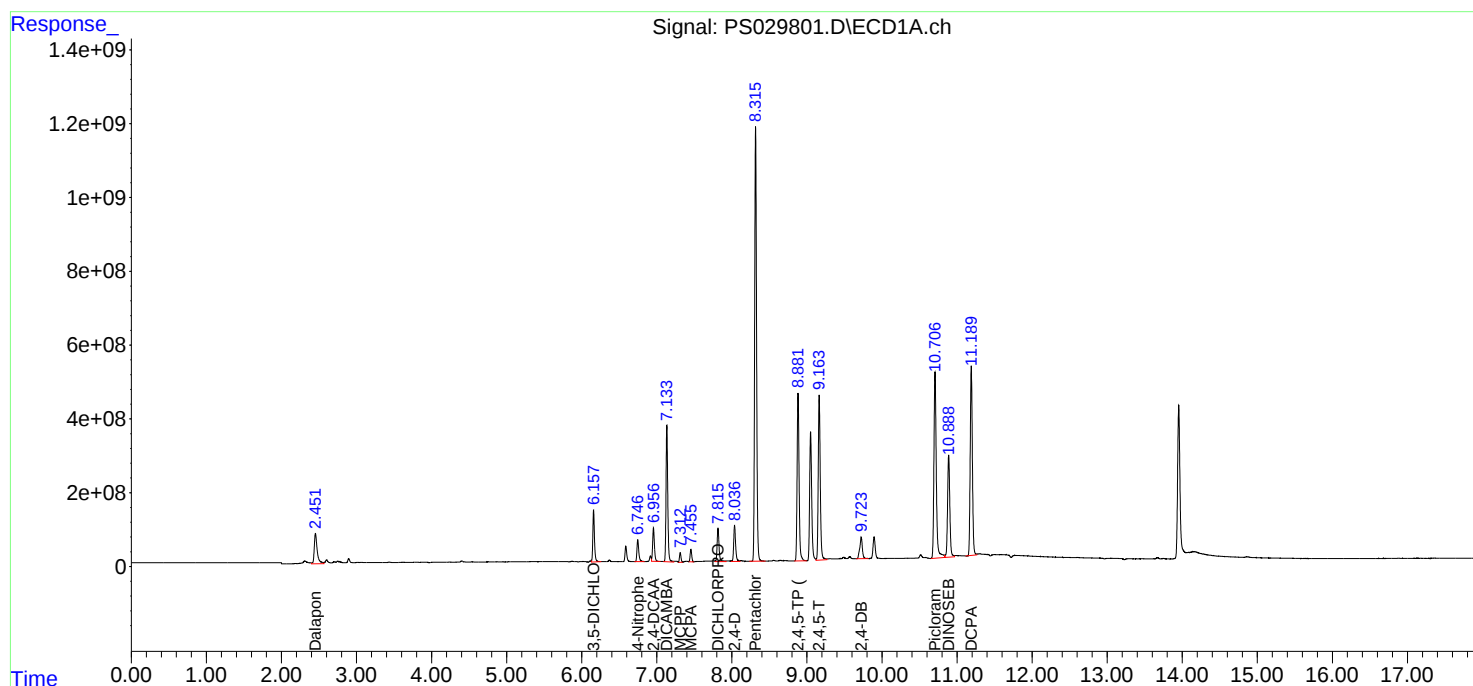
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

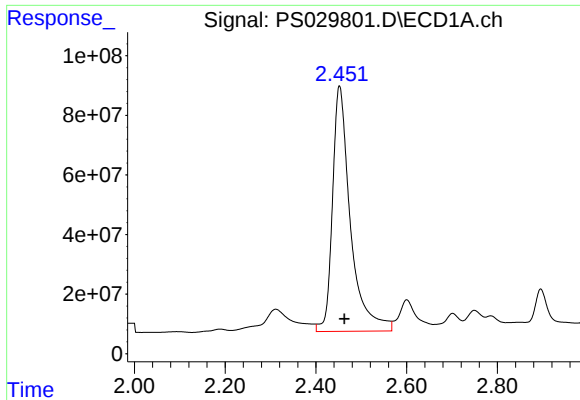
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
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Operator : AR\AJ
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Quant Time: Apr 12 00:01:38 2025
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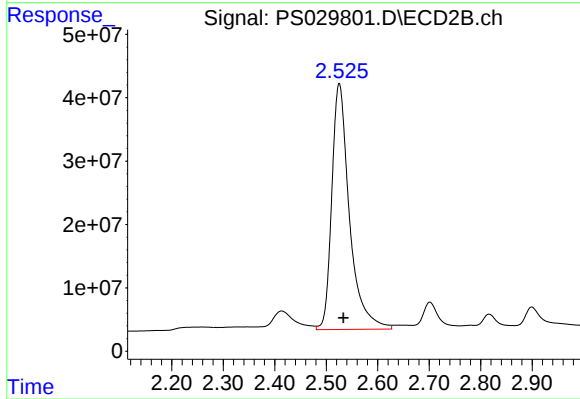




#1 Dalapon

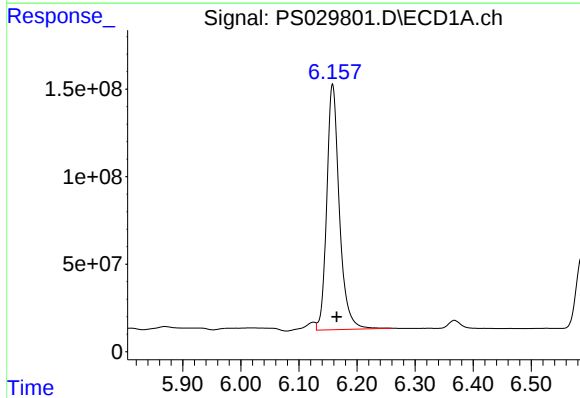
R.T.: 2.452 min
Delta R.T.: -0.011 min
Response: 2261921588
Conc: 666.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



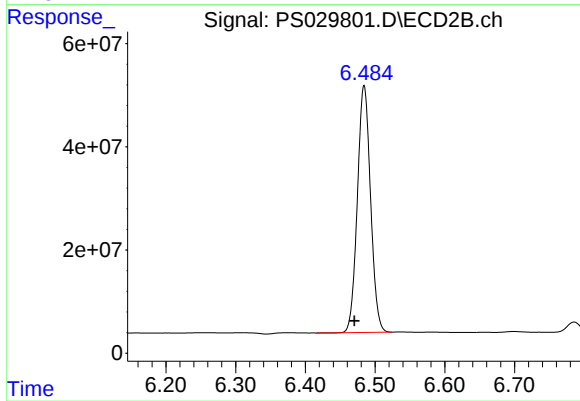
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.008 min
Response: 925048260
Conc: 582.67 ng/ml



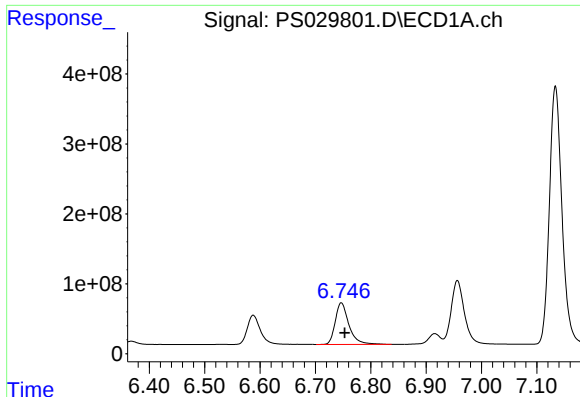
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 2119559990
Conc: 704.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

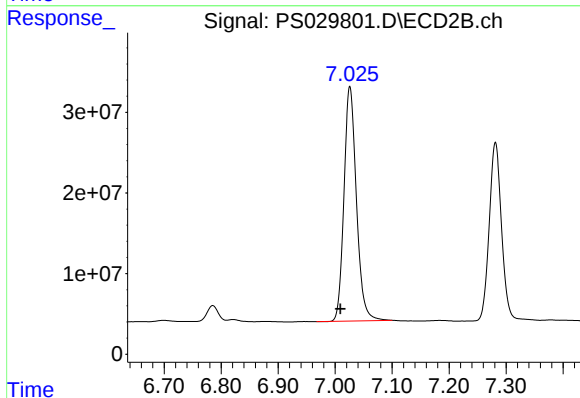
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 628377565
Conc: 650.79 ng/ml



#3 4-Nitrophenol

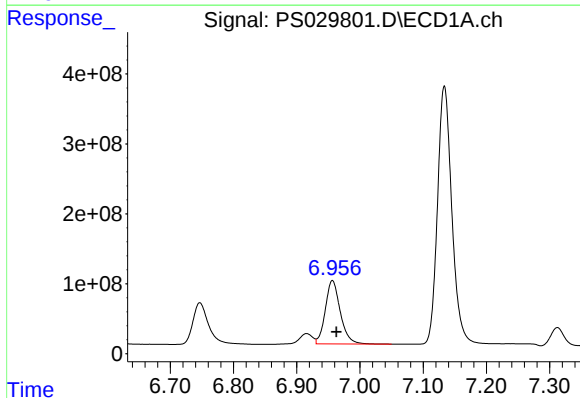
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 1021586143
Conc: 727.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



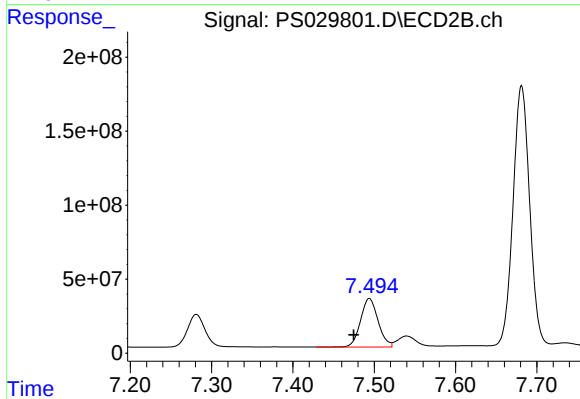
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 440940329
Conc: 621.92 ng/ml



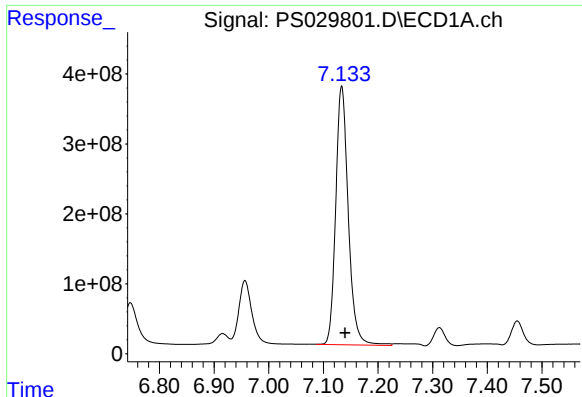
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1488804950
Conc: 730.22 ng/ml



#4 2,4-DCAA

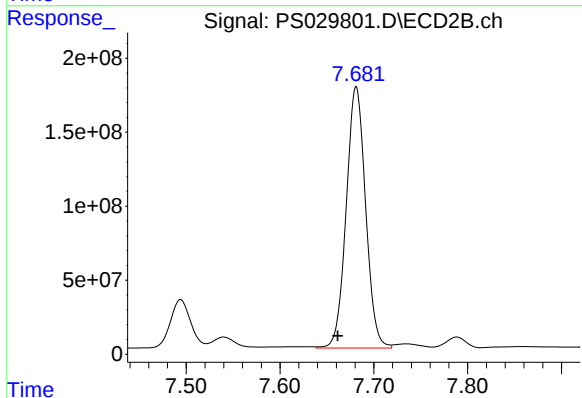
R.T.: 7.494 min
Delta R.T.: 0.019 min
Response: 493788898
Conc: 724.55 ng/ml



#5 DICAMBA

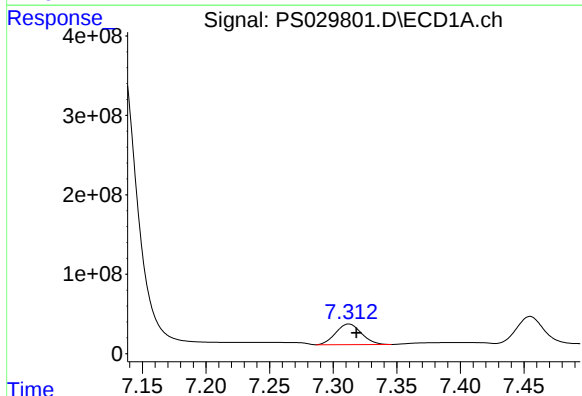
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 5901730560
Conc: 709.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



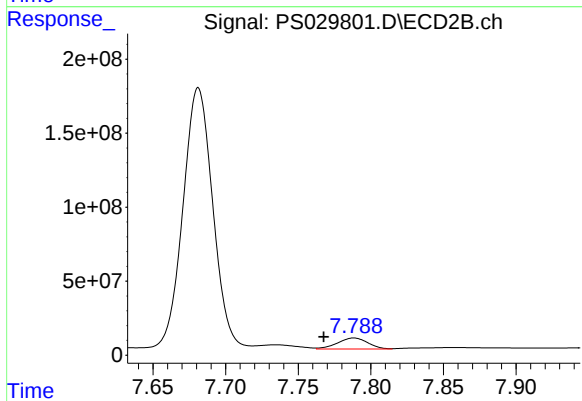
#5 DICAMBA

R.T.: 7.681 min
Delta R.T.: 0.020 min
Response: 2538992806
Conc: 687.45 ng/ml



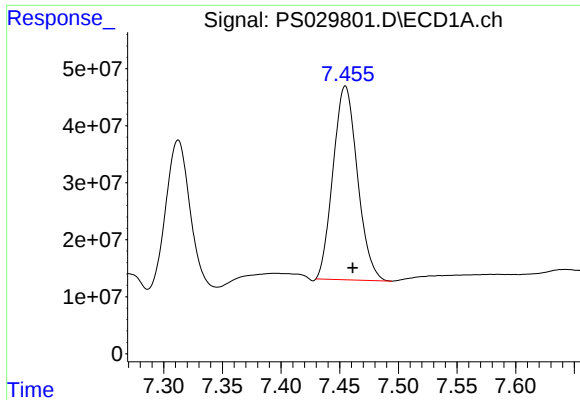
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 364900992
Conc: 67.33 ug/ml



#6 MCP

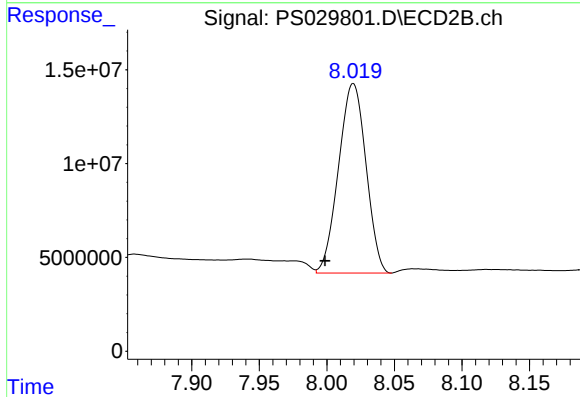
R.T.: 7.788 min
Delta R.T.: 0.021 min
Response: 108922740
Conc: 64.51 ug/ml



#7 MCPA

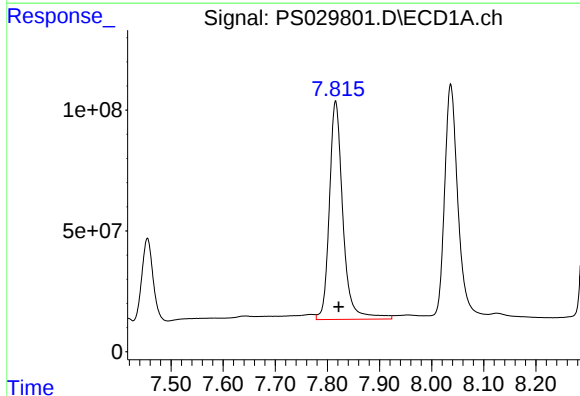
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 491676649
Conc: 67.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



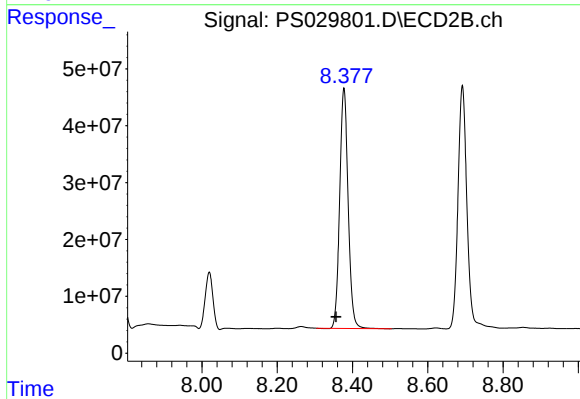
#7 MCPA

R.T.: 8.020 min
Delta R.T.: 0.021 min
Response: 142576265
Conc: 62.66 ug/ml



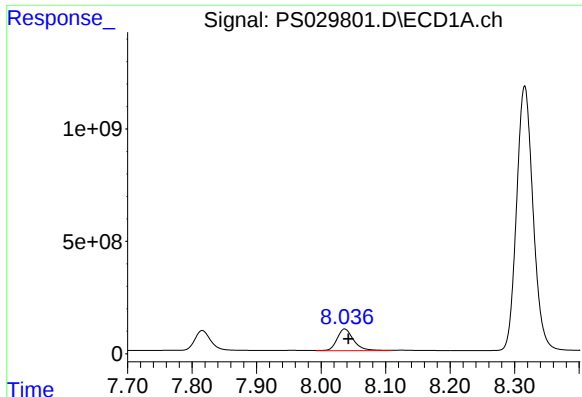
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 1631394373
Conc: 741.73 ng/ml



#8 DICHLORPROP

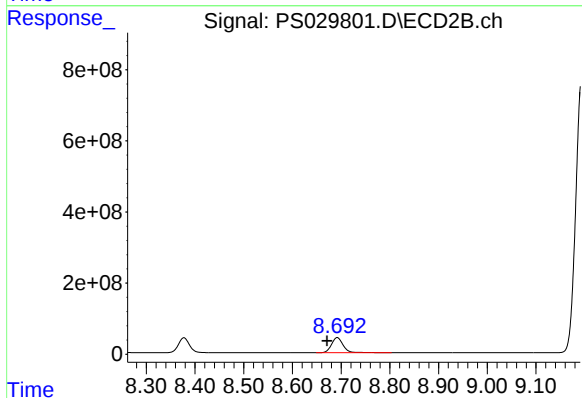
R.T.: 8.377 min
Delta R.T.: 0.021 min
Response: 659008794
Conc: 682.10 ng/ml



#9 2,4-D

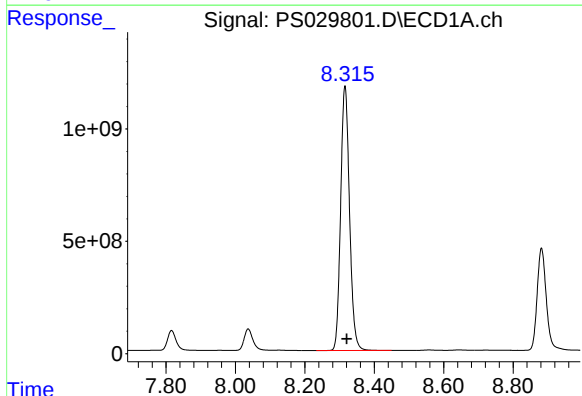
R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 1737777180
Conc: 721.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



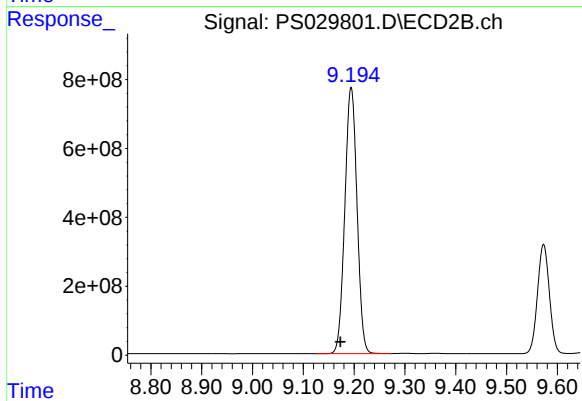
#9 2,4-D

R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 705052525
Conc: 653.76 ng/ml



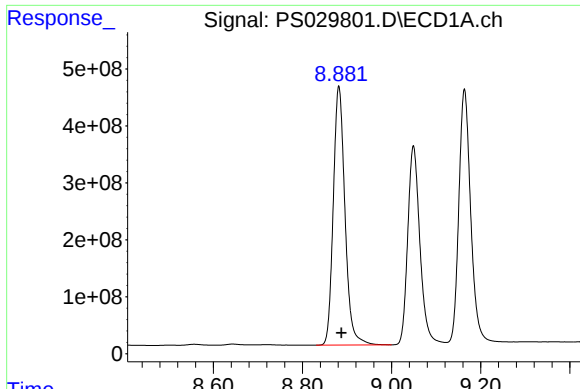
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 20878393974
Conc: 686.68 ng/ml



#10 Pentachlorophenol

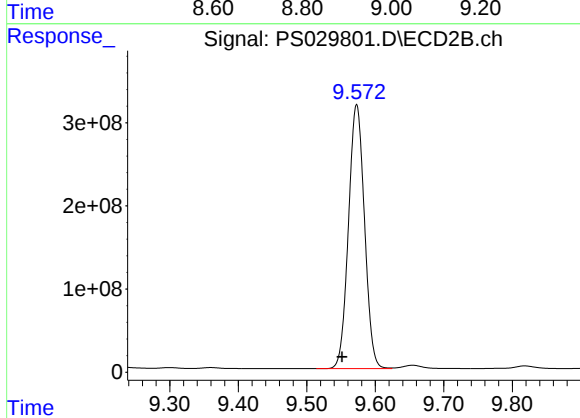
R.T.: 9.194 min
Delta R.T.: 0.021 min
Response: 12901164406
Conc: 719.62 ng/ml



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

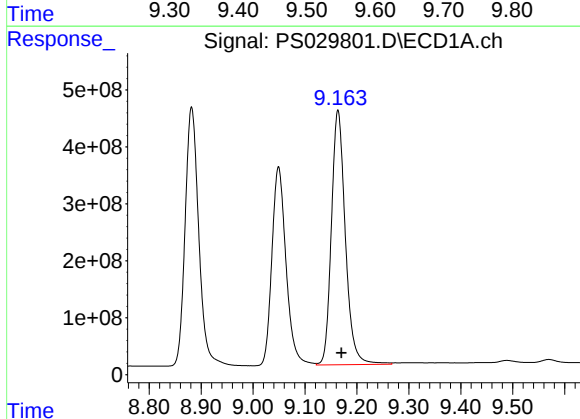
R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 8275080890
Conc: 712.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



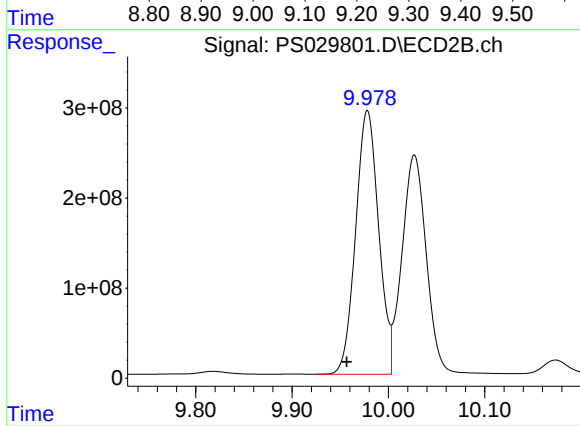
#11 2,4,5-TP (SILVEX)

R.T.: 9.573 min
Delta R.T.: 0.021 min
Response: 5155675875
Conc: 714.78 ng/ml



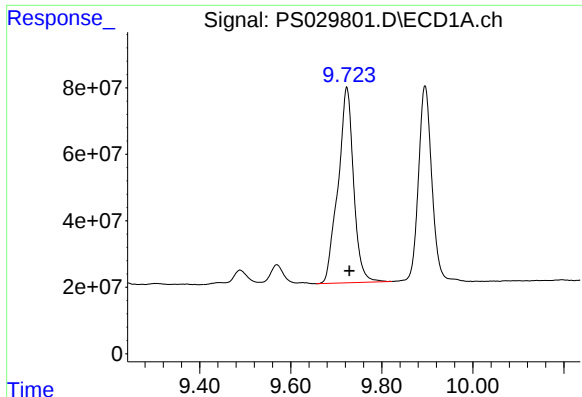
#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 8325868848
Conc: 723.71 ng/ml



#12 2,4,5-T

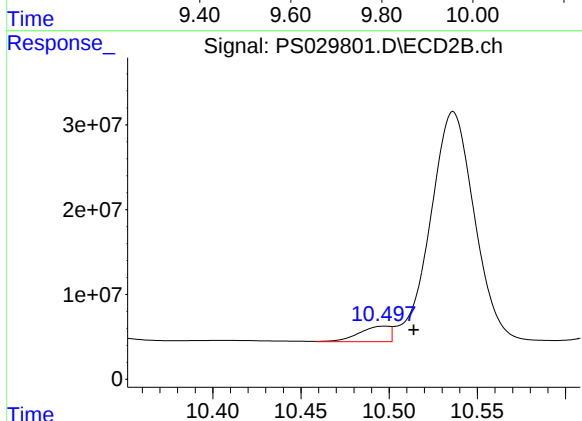
R.T.: 9.978 min
Delta R.T.: 0.021 min
Response: 4867799486
Conc: 726.23 ng/ml



#13 2,4-DB

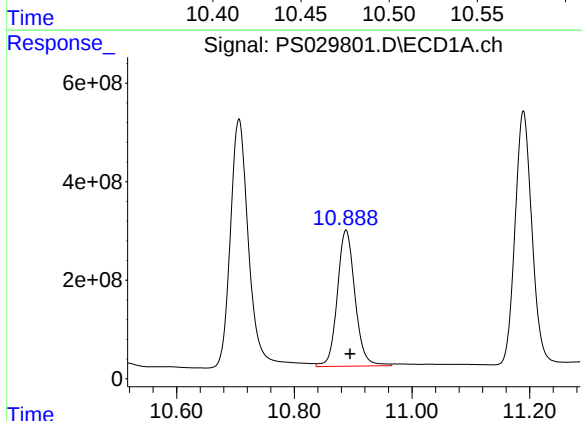
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 1393786841
Conc: 767.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



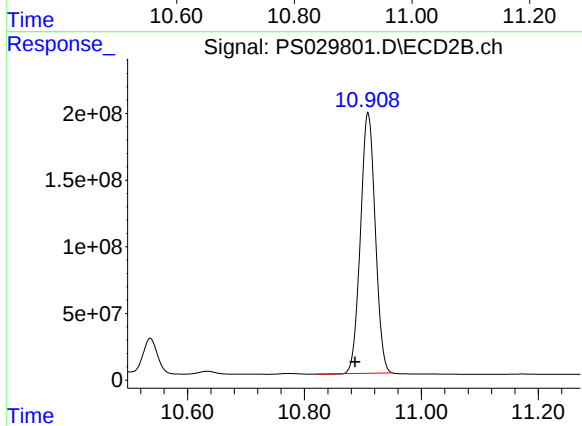
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: -0.017 min
Response: 21949316
Conc: 29.58 ng/ml



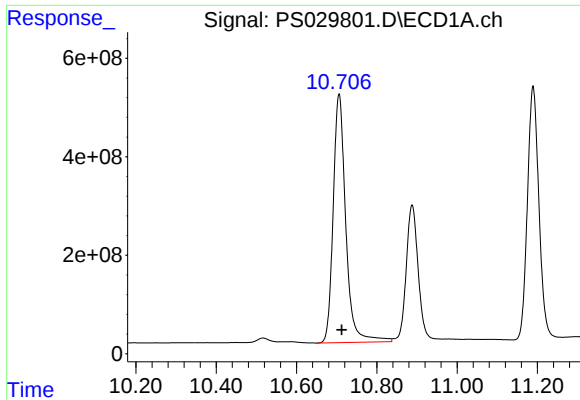
#14 DINOSEB

R.T.: 10.888 min
Delta R.T.: -0.007 min
Response: 5765586146
Conc: 682.96 ng/ml



#14 DINOSEB

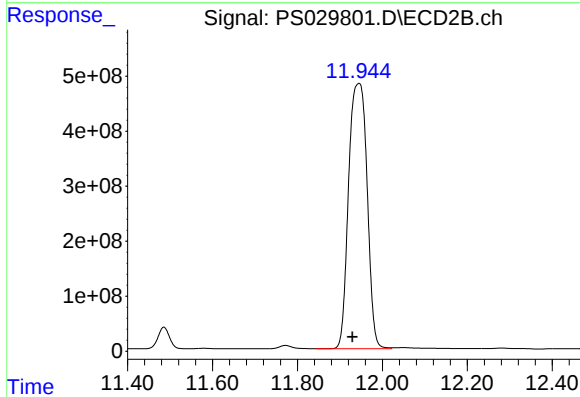
R.T.: 10.909 min
Delta R.T.: 0.022 min
Response: 3430154824
Conc: 670.90 ng/ml



#15 Picloram

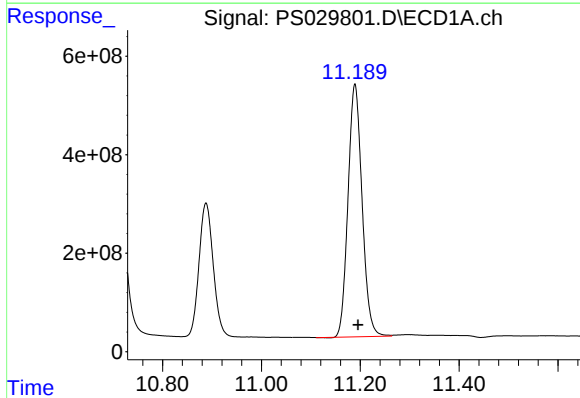
R.T.: 10.706 min
Delta R.T.: -0.007 min
Response: 11003895553
Conc: 709.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



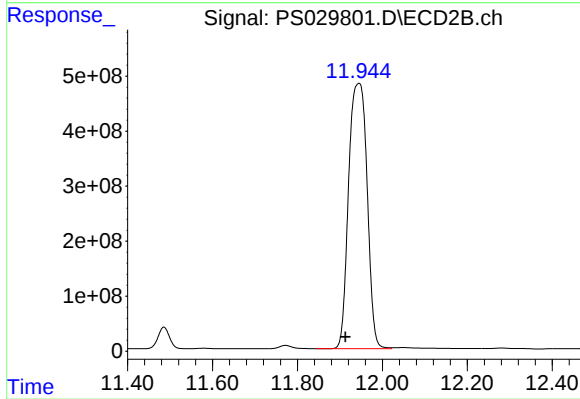
#15 Picloram

R.T.: 11.945 min
Delta R.T.: 0.015 min
Response: 14565400510
Conc: 1231.81 ng/ml



#16 DCPA

R.T.: 11.189 min
Delta R.T.: -0.006 min
Response: 10128578099
Conc: 725.23 ng/ml



#16 DCPA

R.T.: 11.945 min
Delta R.T.: 0.032 min
Response: 14565400510
Conc: 1645.68 ng/ml