

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027816-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 12:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:57:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.102	7.621	1914.4E6	866.4E6	769.556	874.264
Target Compounds							
1) T	Dalapon	2.548	2.615	2827.2E6	1074.0E6	682.388	658.144
2) T	3,5-DICHL...	6.292	6.591	2660.3E6	1131.6E6	728.274	702.225
3) T	4-Nitroph...	6.897	7.156	1169.6E6	478.1E6	690.822	667.033
5) T	DICAMBA	7.280	7.815	7272.4E6	3218.8E6	719.674	730.478
6) T	MCPD	7.460	7.918	405.5E6	245.4E6	58.826	74.774 #
7) T	MCPA	7.605	8.157	722.6E6	333.2E6	71.330	62.944
8) T	DICHLORPROP	7.967	8.521	1928.1E6	784.4E6	727.350	702.053
9) T	2,4-D	8.190	8.847	2222.7E6	788.0E6	725.148	706.689
10) T	Pentachlo...	8.476	9.360	27338.9E6	11975.6E6	751.663	724.372
11) T	2,4,5-TP ...	9.042	9.736	11008.7E6	4639.9E6	752.219	773.842
12) T	2,4,5-T	9.328	10.152	10754.1E6	3711.5E6	718.483	710.086
13) T	2,4-DB	9.891	10.712	1522.5E6	419.5E6	655.628	681.719
14) T	DINOSEB	11.066	11.087	6964.4E6	2820.7E6	712.042	670.694
15) T	Picloram	10.883	12.166	10625.4E6	2744.0E6	567.971	590.451
16) T	DCPA	11.366	12.166	12497.6E6	2744.0E6	752.985	425.752 #

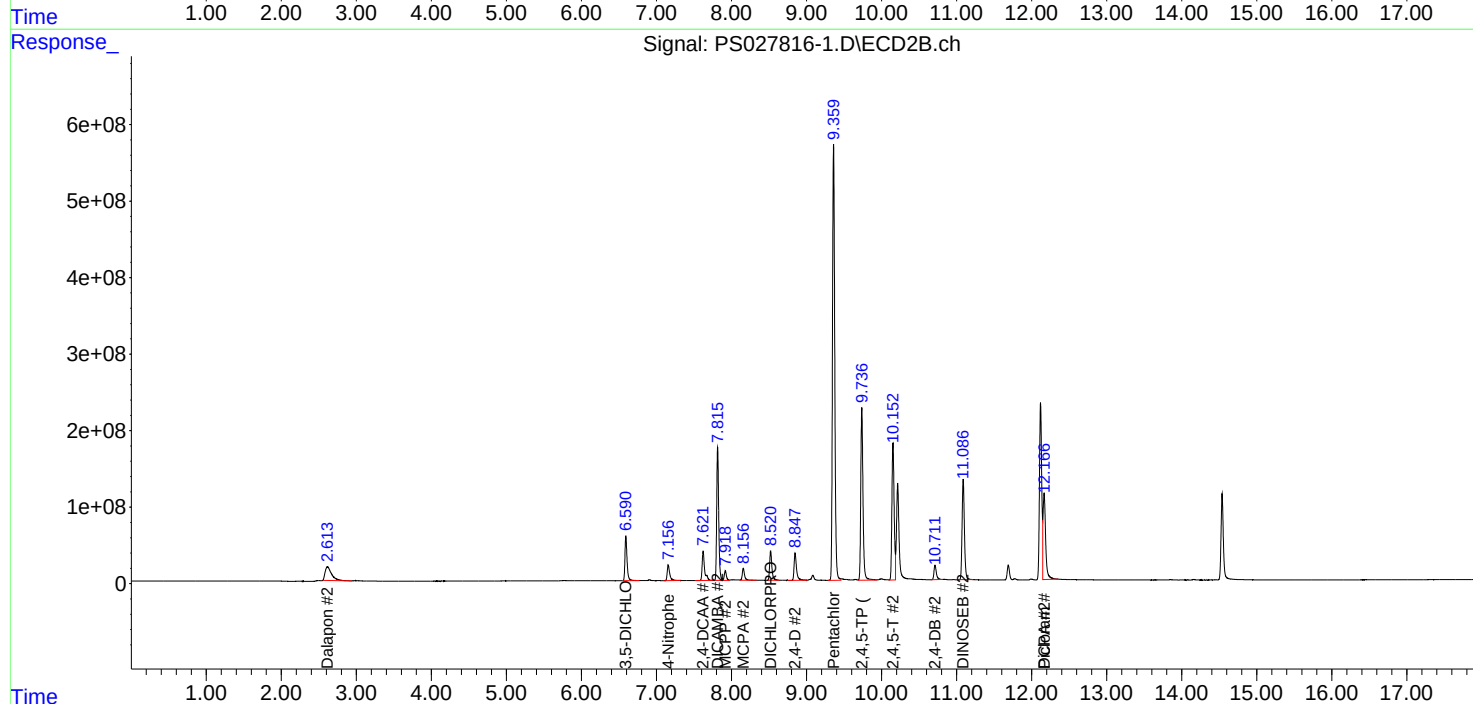
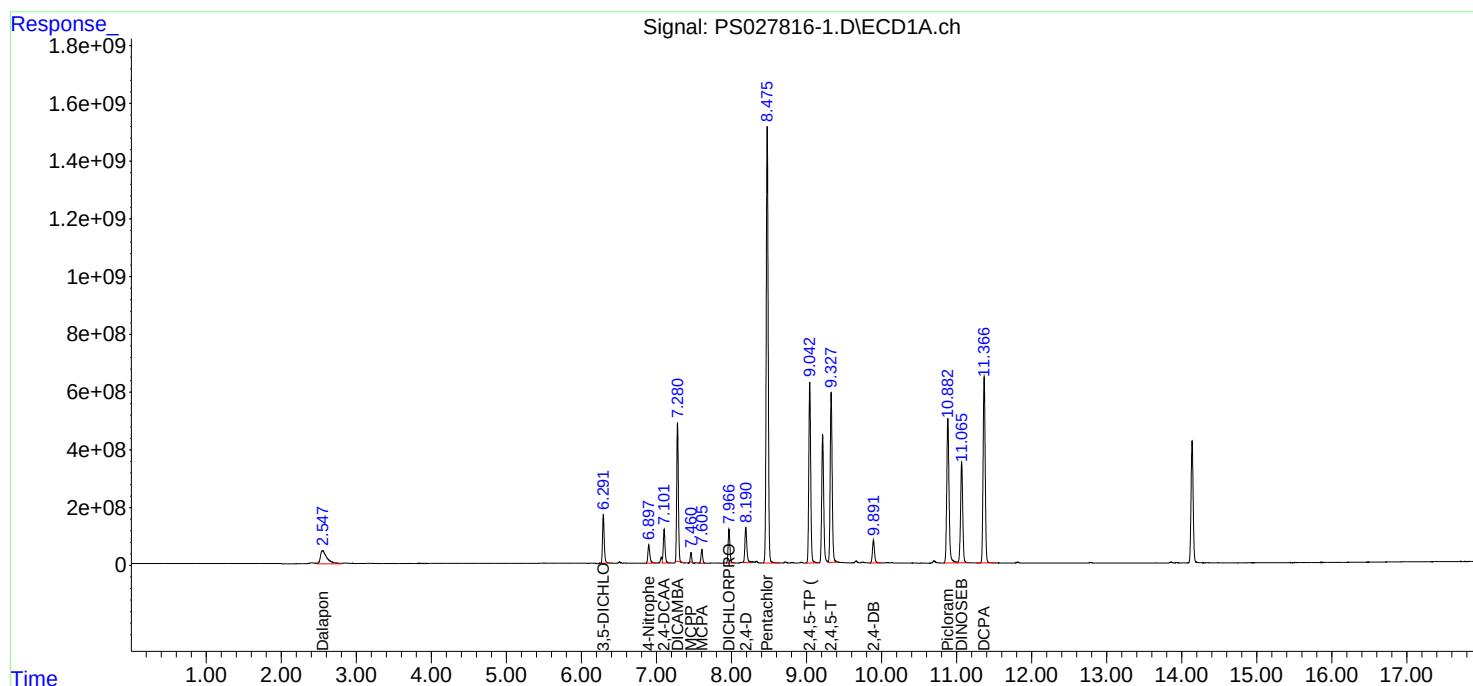
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

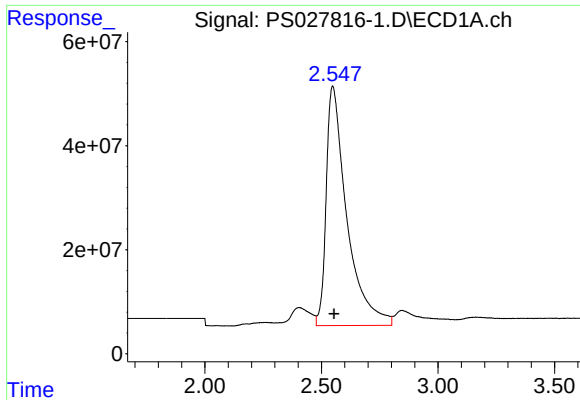
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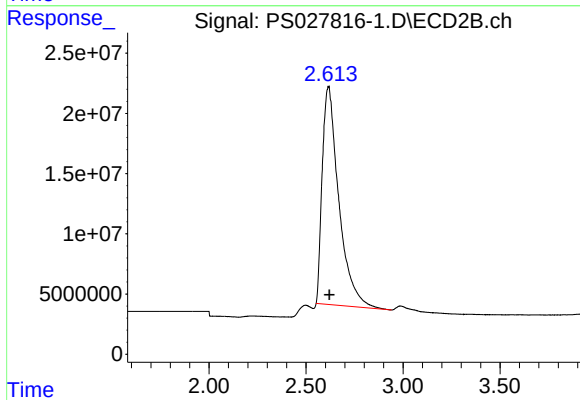




#1 Dalapon

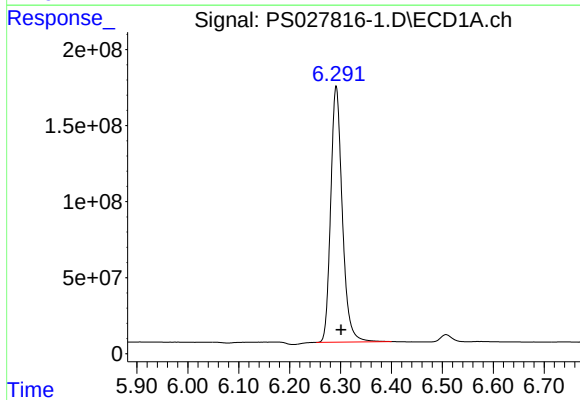
R.T.: 2.548 min
Delta R.T.: -0.006 min
Response: 2827188736
Conc: 682.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



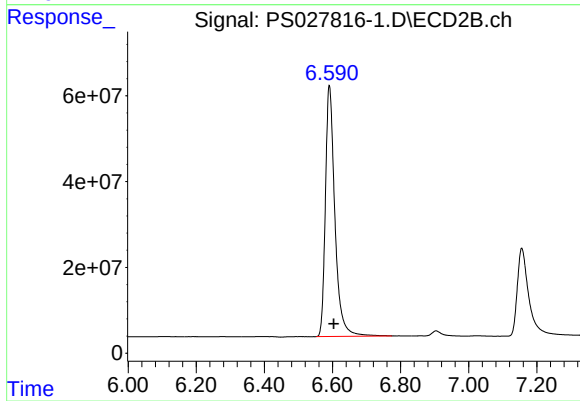
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.005 min
Response: 1073999395
Conc: 658.14 ng/ml



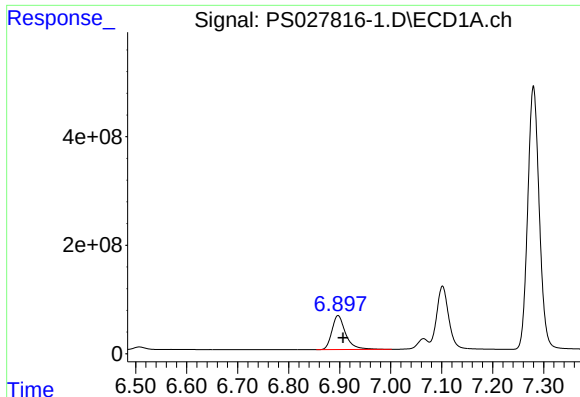
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 2660282249
Conc: 728.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

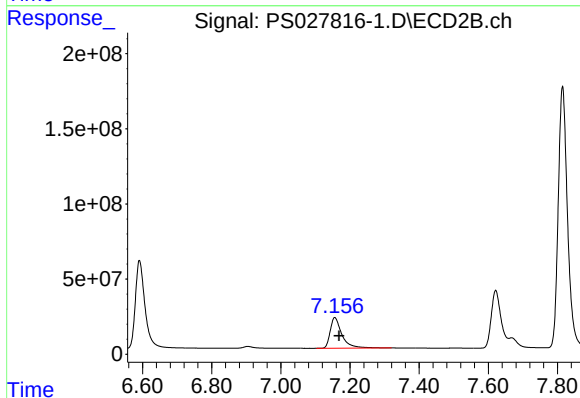
R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 1131584529
Conc: 702.22 ng/ml



#3 4-Nitrophenol

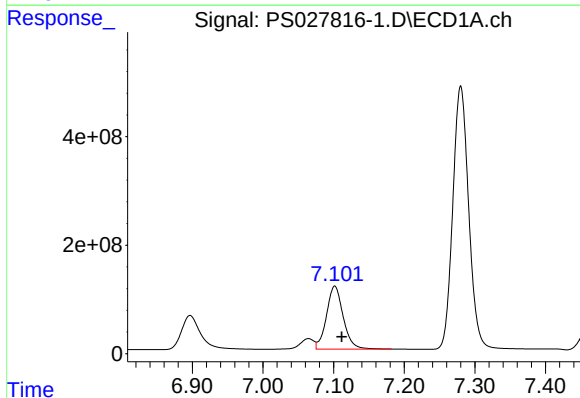
R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 1169647157
Conc: 690.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



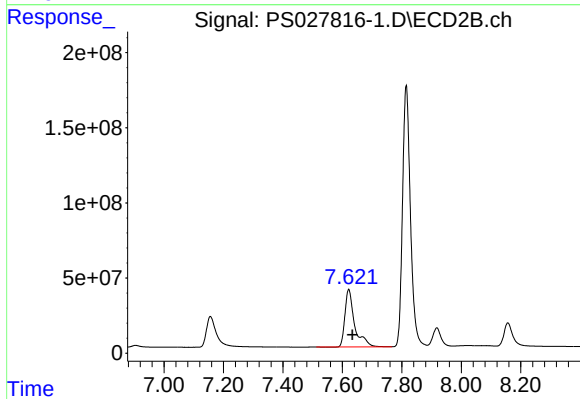
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 478123400
Conc: 667.03 ng/ml



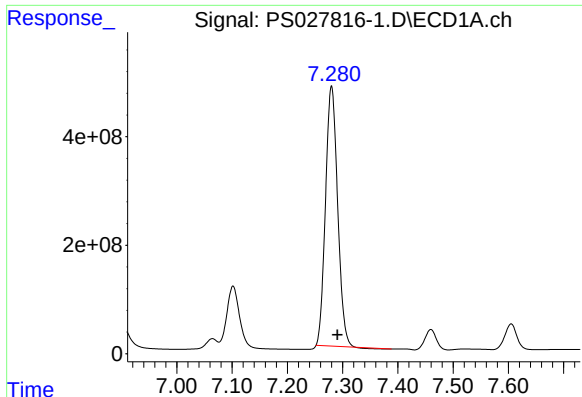
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 1914353602
Conc: 769.56 ng/ml



#4 2,4-DCAA

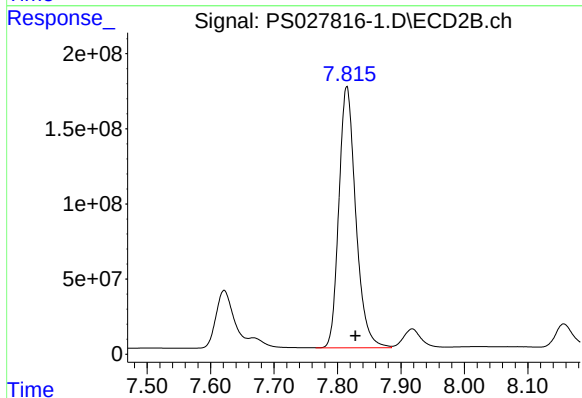
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 866424403
Conc: 874.26 ng/ml



#5 DICAMBA

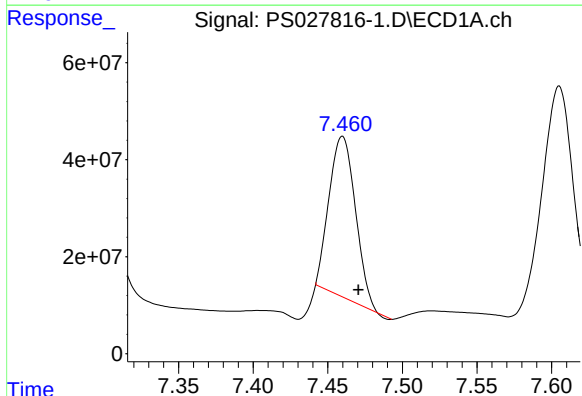
R.T.: 7.280 min
Delta R.T.: -0.011 min
Response: 7272412690
Conc: 719.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



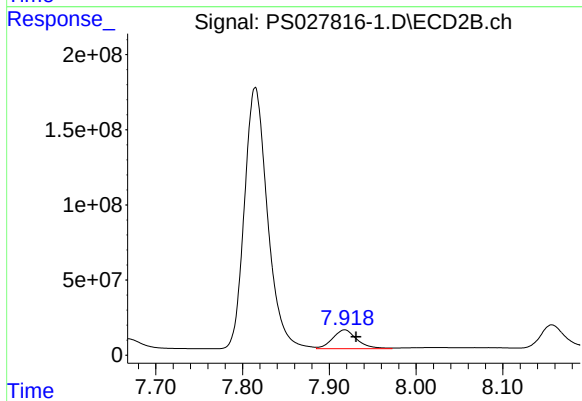
#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 3218759715
Conc: 730.48 ng/ml



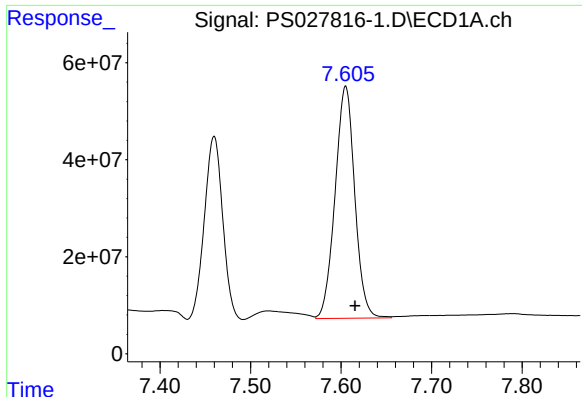
#6 MCP

R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 405526075
Conc: 58.83 ug/ml



#6 MCP

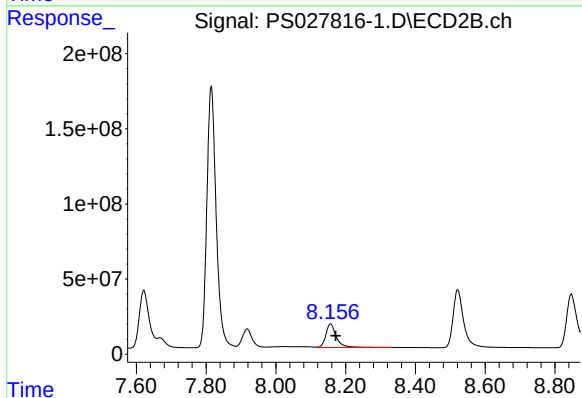
R.T.: 7.918 min
Delta R.T.: -0.013 min
Response: 245443473
Conc: 74.77 ug/ml



#7 MCPA

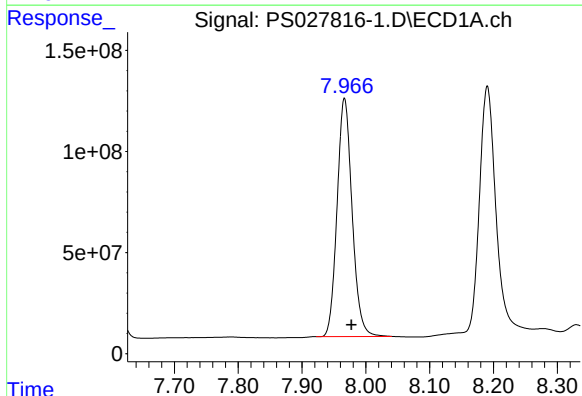
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 722567017
Conc: 71.33 ug/ml

Instrument :
ECD_S
ClientSampleId :



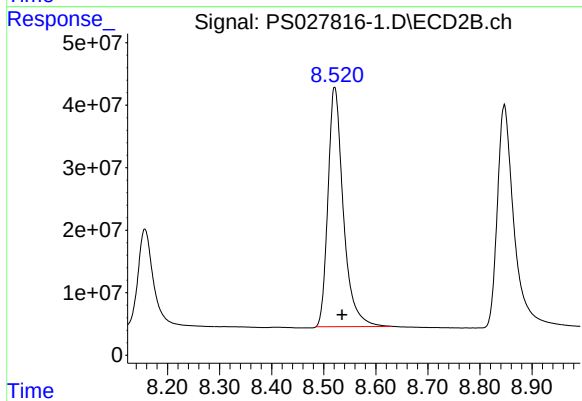
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 333202966
Conc: 62.94 ug/ml



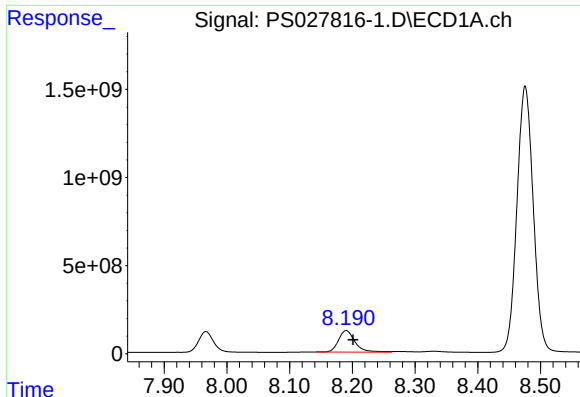
#8 DICHLORPROP

R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 1928122681
Conc: 727.35 ng/ml



#8 DICHLORPROP

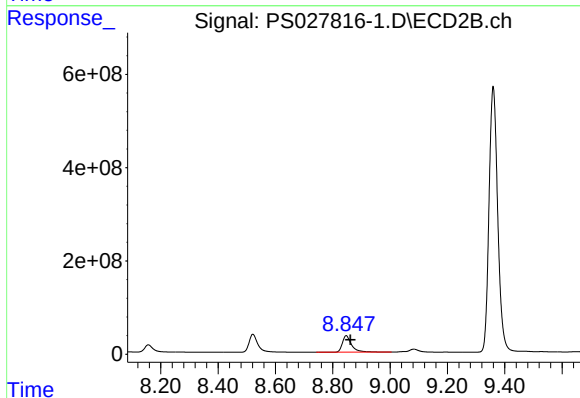
R.T.: 8.521 min
Delta R.T.: -0.014 min
Response: 784350180
Conc: 702.05 ng/ml



#9 2,4-D

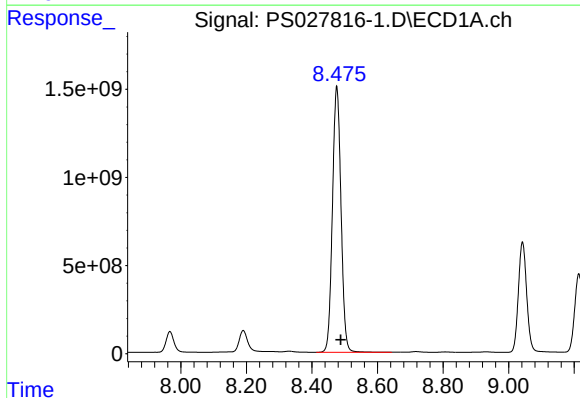
R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 2222749825
Conc: 725.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



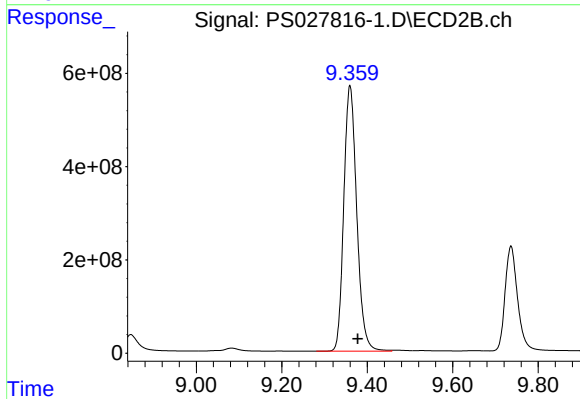
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.015 min
Response: 787969483
Conc: 706.69 ng/ml



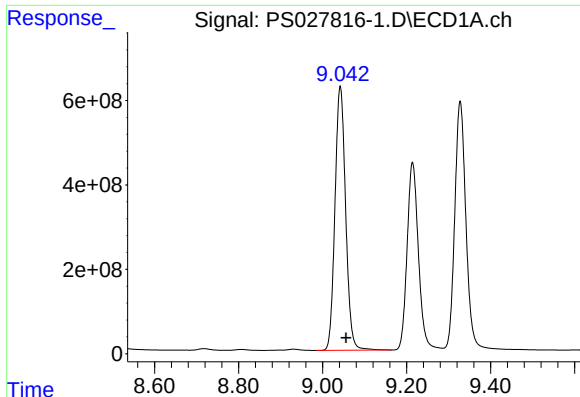
#10 Pentachlorophenol

R.T.: 8.476 min
Delta R.T.: -0.012 min
Response: 27338857714
Conc: 751.66 ng/ml



#10 Pentachlorophenol

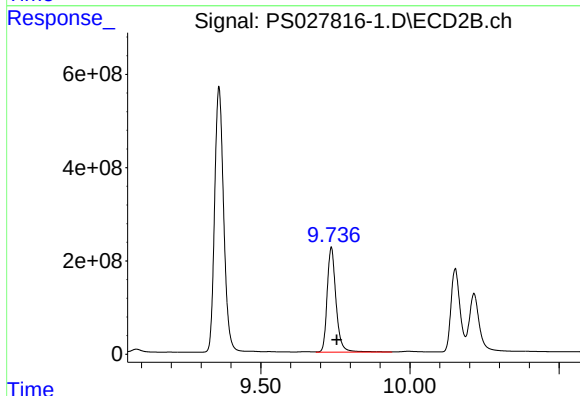
R.T.: 9.360 min
Delta R.T.: -0.018 min
Response: 11975580796
Conc: 724.37 ng/ml



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

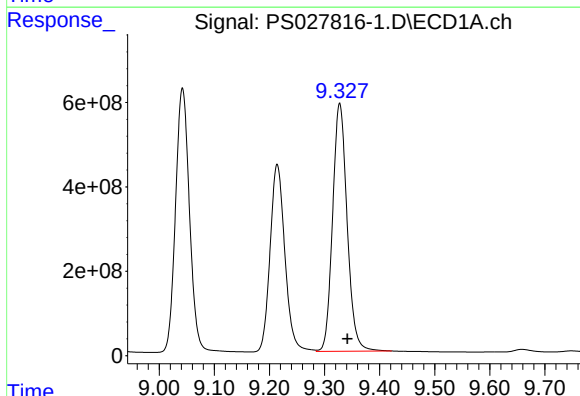
R.T.: 9.042 min
Delta R.T.: -0.014 min
Response: 11008729958
Conc: 752.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



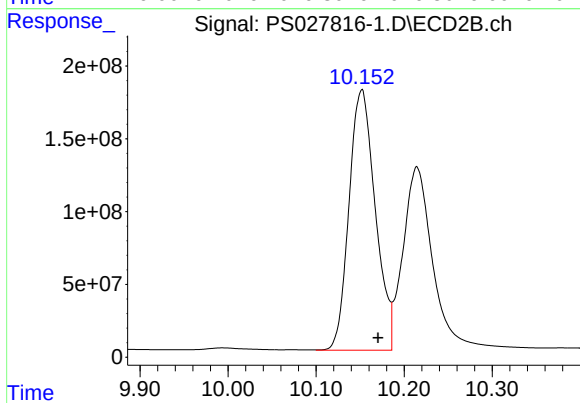
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.018 min
Response: 4639875226
Conc: 773.84 ng/ml



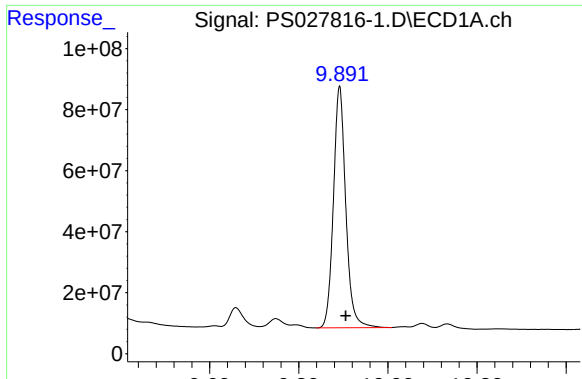
#12 2,4,5-T

R.T.: 9.328 min
Delta R.T.: -0.014 min
Response: 10754126475
Conc: 718.48 ng/ml



#12 2,4,5-T

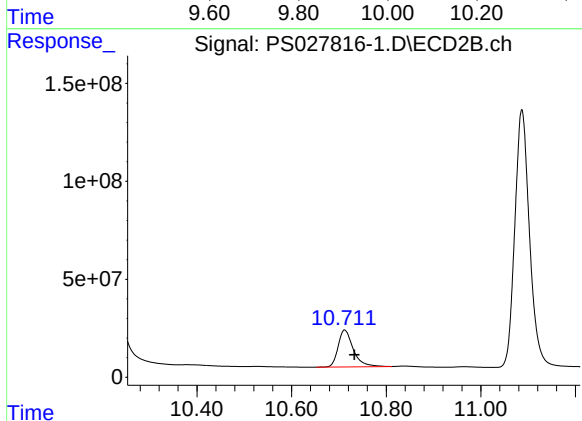
R.T.: 10.152 min
Delta R.T.: -0.019 min
Response: 3711493078
Conc: 710.09 ng/ml



#13 2,4-DB

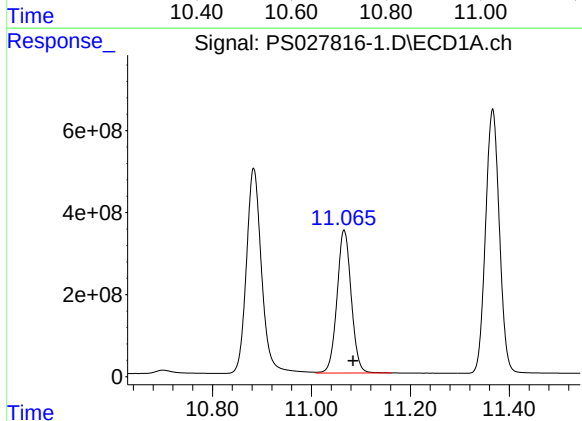
R.T.: 9.891 min
Delta R.T.: -0.014 min
Response: 1522512594
Conc: 655.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



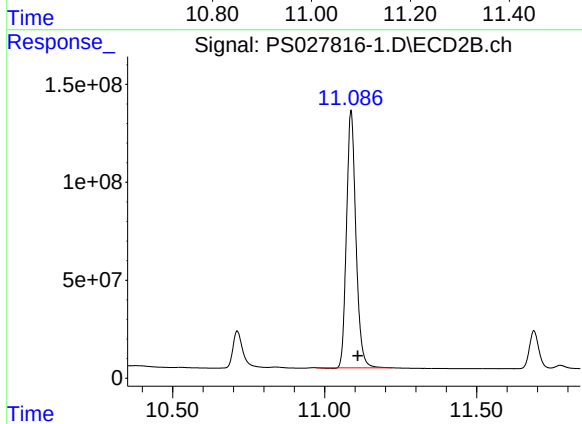
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.021 min
Response: 419463181
Conc: 681.72 ng/ml



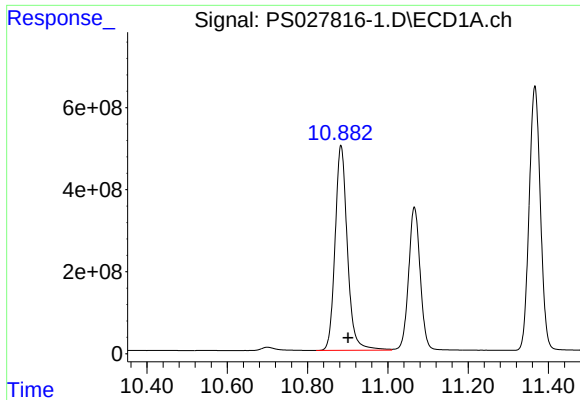
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.018 min
Response: 6964389455
Conc: 712.04 ng/ml



#14 DINOSEB

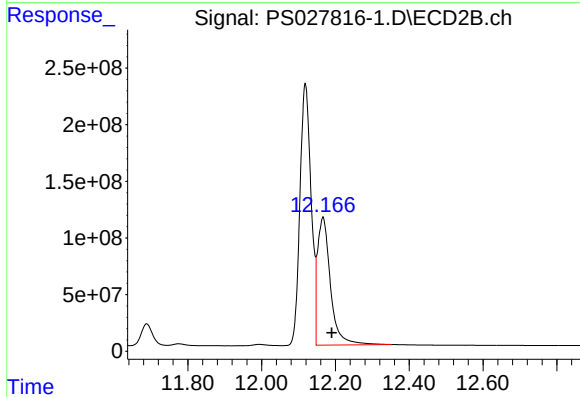
R.T.: 11.087 min
Delta R.T.: -0.022 min
Response: 2820661881
Conc: 670.69 ng/ml



#15 Picloram

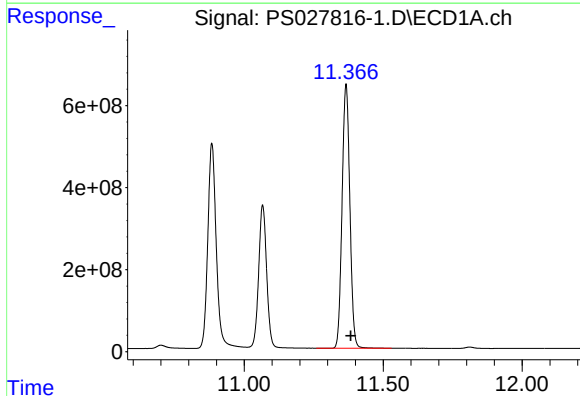
R.T.: 10.883 min
Delta R.T.: -0.017 min
Response: 10625439727
Conc: 567.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



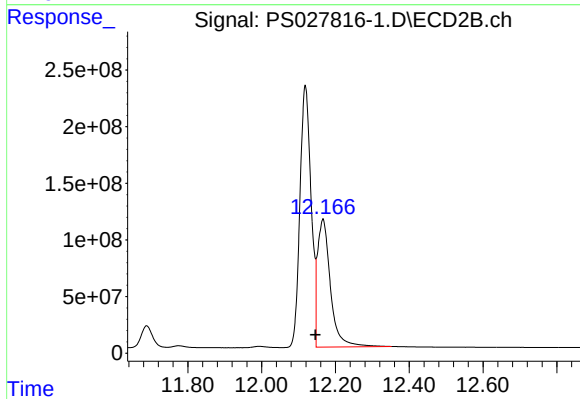
#15 Picloram

R.T.: 12.166 min
Delta R.T.: -0.024 min
Response: 2744024111
Conc: 590.45 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.017 min
Response: 12497567124
Conc: 752.98 ng/ml



#16 DCPA

R.T.: 12.166 min
Delta R.T.: 0.021 min
Response: 2744024111
Conc: 425.75 ng/ml