

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101024\
 Data File : PS027899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 10:09
 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: Oct 10 11:45:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.096	7.625	1970.8E6	718.0E6	731.466	722.573
Target Compounds							
1) T	Dalapon	2.545	2.618	2996.5E6	1073.5E6	667.684	644.480
2) T	3,5-DICHL...	6.287	6.595	2687.2E6	937.5E6	676.507	685.574
3) T	4-Nitroph...	6.890	7.159	1226.4E6	435.0E6	671.690	640.838
5) T	DICAMBA	7.274	7.819	7650.3E6	2431.1E6	701.276	699.172
6) T	MCPD	7.454	7.922	534.9E6	191.1E6	71.924	69.444
7) T	MCPA	7.599	8.162	741.7E6	325.2E6	70.027	65.011
8) T	DICHLORPROP	7.960	8.525	1980.4E6	661.7E6	692.007	670.473
9) T	2,4-D	8.182	8.849	2300.0E6	699.3E6	683.701	697.723
10) T	Pentachlo...	8.468	9.364	27601.8E6	9230.8E6	710.402	667.977
11) T	2,4,5-TP ...	9.034	9.739	11237.4E6	3381.4E6	712.775	682.533
12) T	2,4,5-T	9.319	10.153	11544.9E6	2823.1E6	713.854	655.728
13) T	2,4-DB	9.882	10.716	1823.0E6	327.3E6	702.870	646.396
14) T	DINOSEB	11.058	11.089	7504.8E6	2391.4E6	711.831	707.918
15) T	Picloram	10.873	12.165	15157.9E6	3011.7E6	704.120	720.940
16) T	DCPA	11.357	12.123	12784.2E6	3369.3E6	719.794	701.885

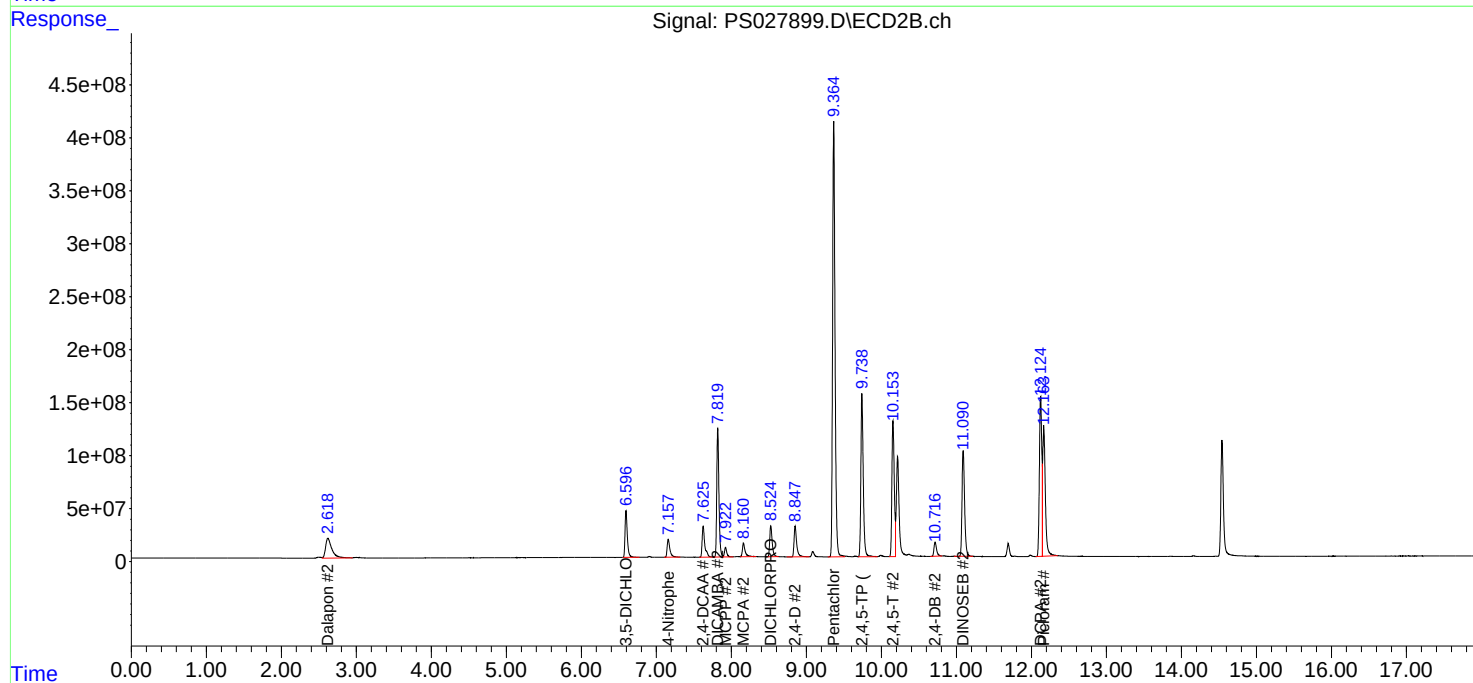
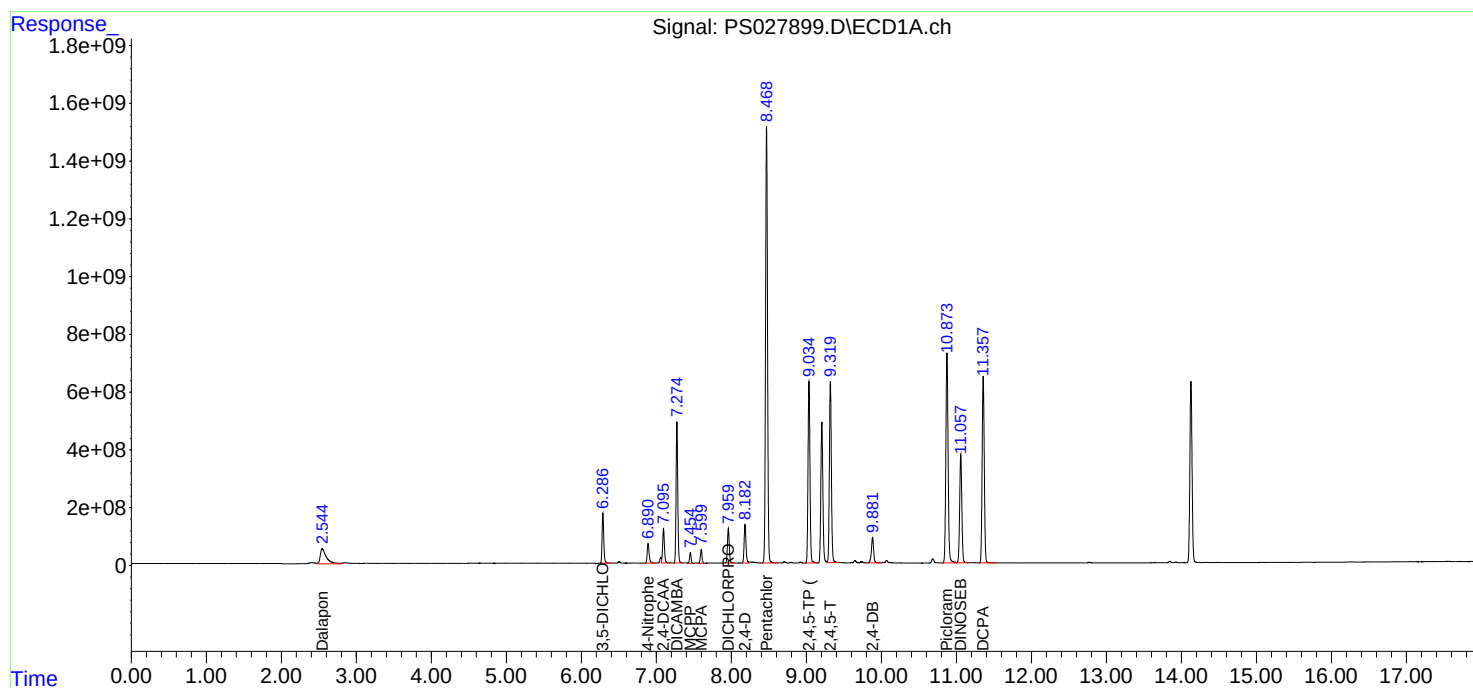
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

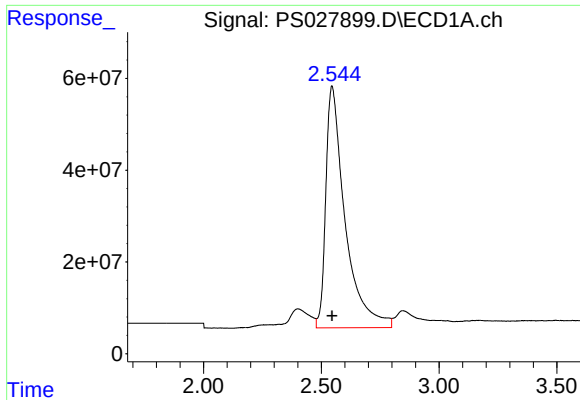
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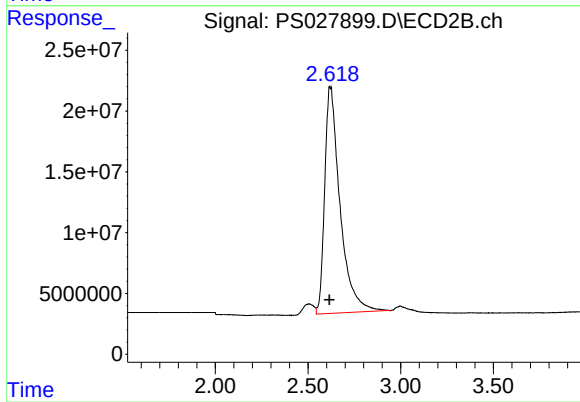




#1 Dalapon

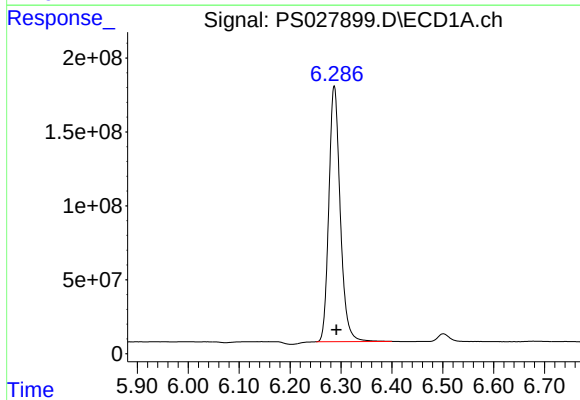
R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 2996505671
Conc: 667.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



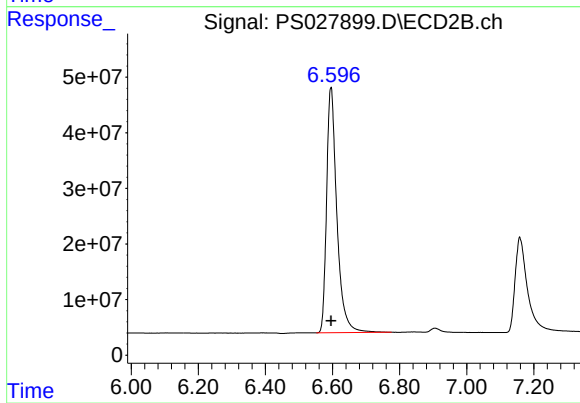
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.003 min
Response: 1073495804
Conc: 644.48 ng/ml



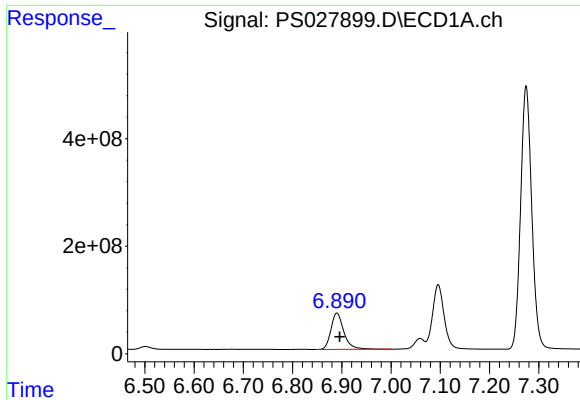
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2687194621
Conc: 676.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

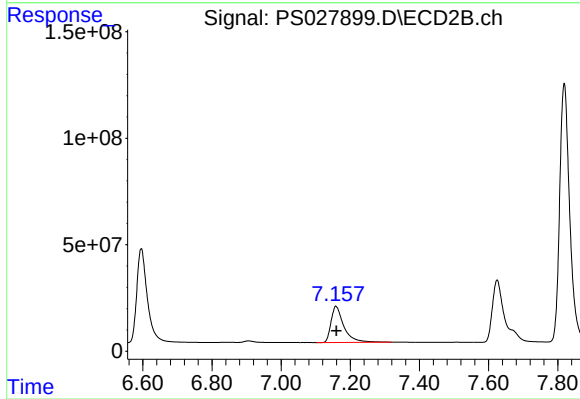
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 937490115
Conc: 685.57 ng/ml



#3 4-Nitrophenol

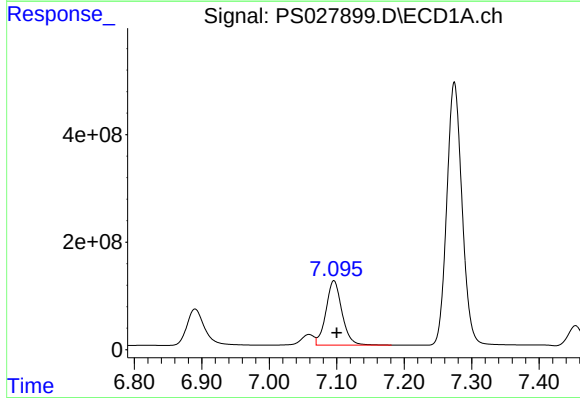
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 1226419307
Conc: 671.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



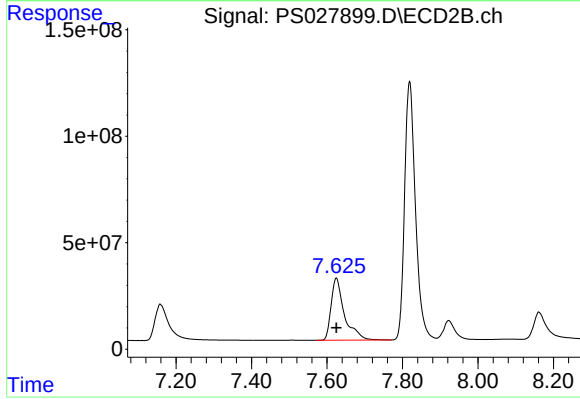
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 434995821
Conc: 640.84 ng/ml



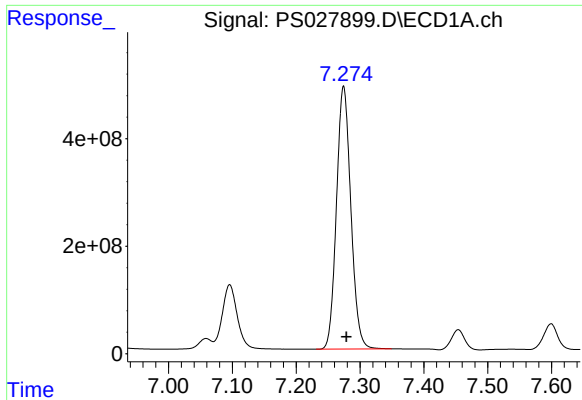
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1970782072
Conc: 731.47 ng/ml



#4 2,4-DCAA

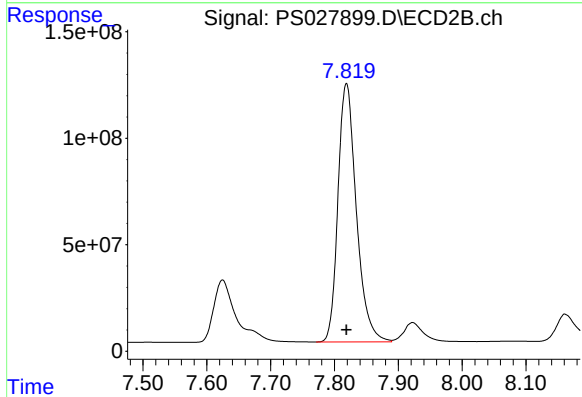
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 718010526
Conc: 722.57 ng/ml



#5 DICAMBA

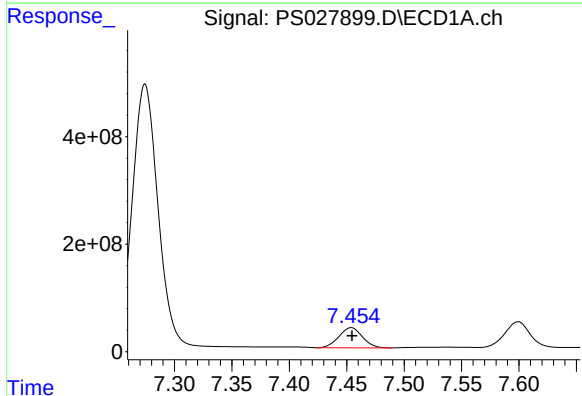
R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 7650327183
Conc: 701.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



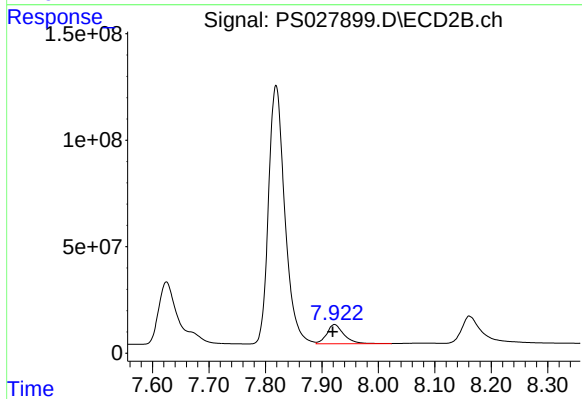
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2431142589
Conc: 699.17 ng/ml



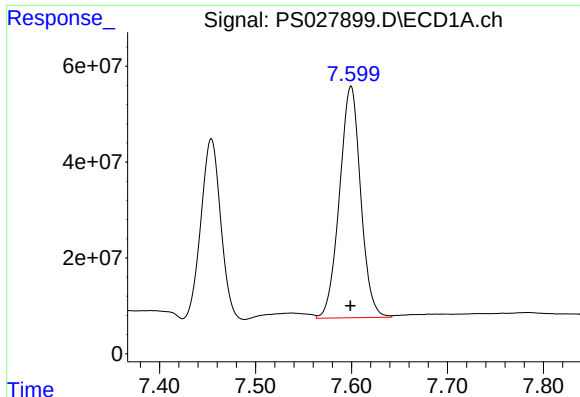
#6 MCP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 534891258
Conc: 71.92 ug/ml



#6 MCP

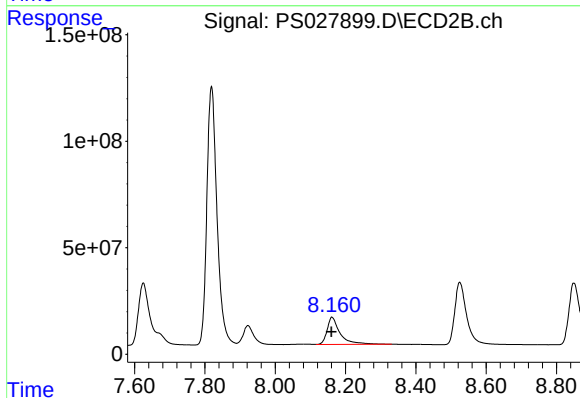
R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 191125083
Conc: 69.44 ug/ml



#7 MCPA

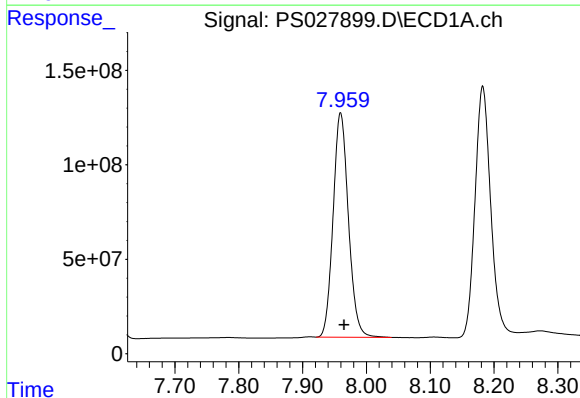
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 741702586
Conc: 70.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



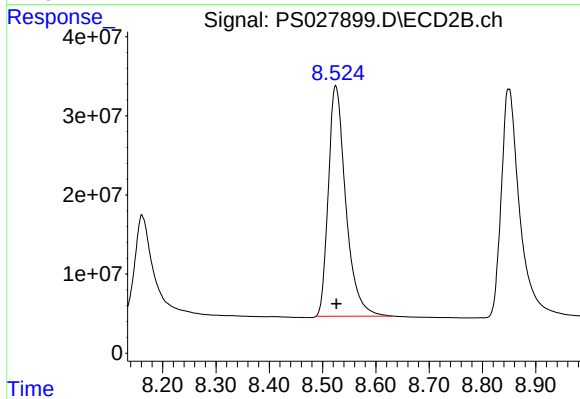
#7 MCPA

R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 325213499
Conc: 65.01 ug/ml



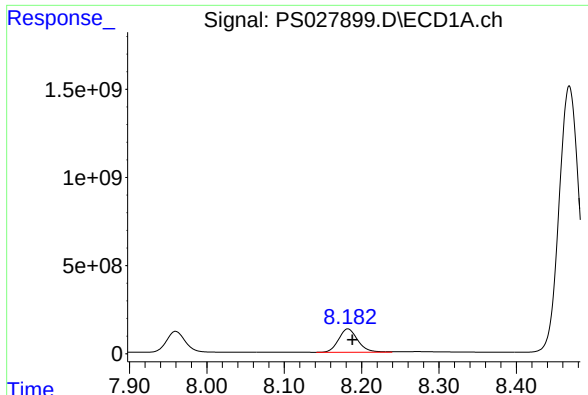
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1980351362
Conc: 692.01 ng/ml



#8 DICHLORPROP

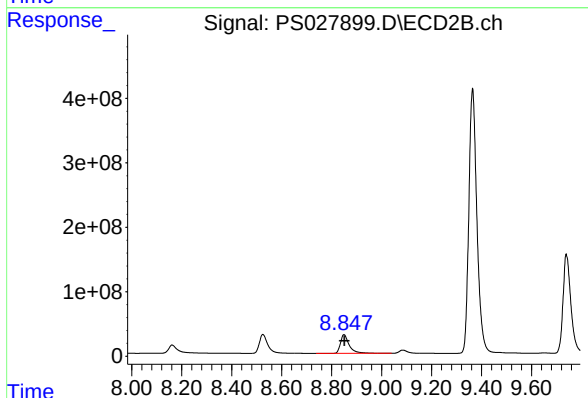
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 661719529
Conc: 670.47 ng/ml



#9 2,4-D

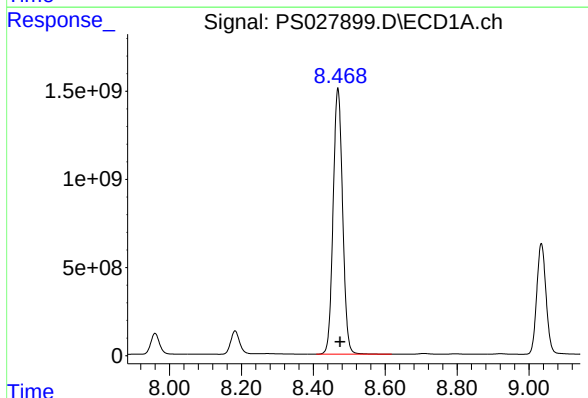
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2299993896
Conc: 683.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



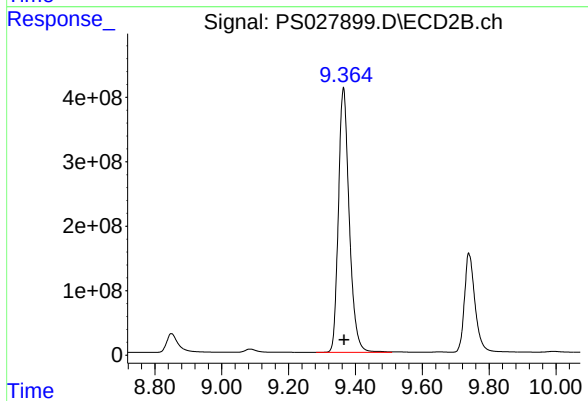
#9 2,4-D

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 699312350
Conc: 697.72 ng/ml



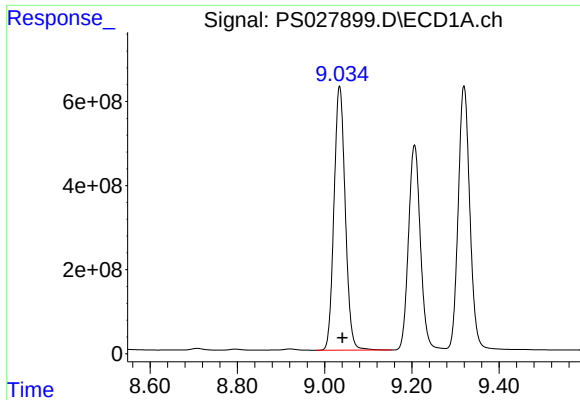
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 27601826234
Conc: 710.40 ng/ml



#10 Pentachlorophenol

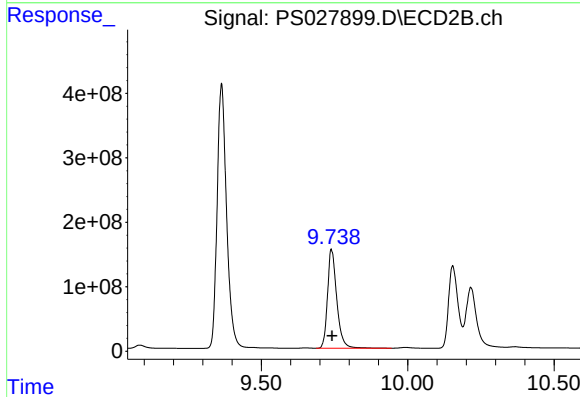
R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 9230750565
Conc: 667.98 ng/ml



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

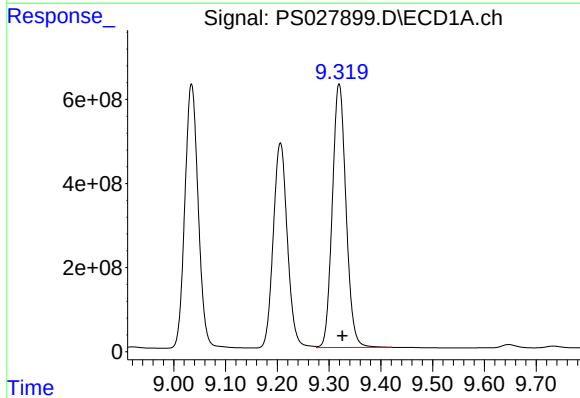
R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 11237441727
Conc: 712.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



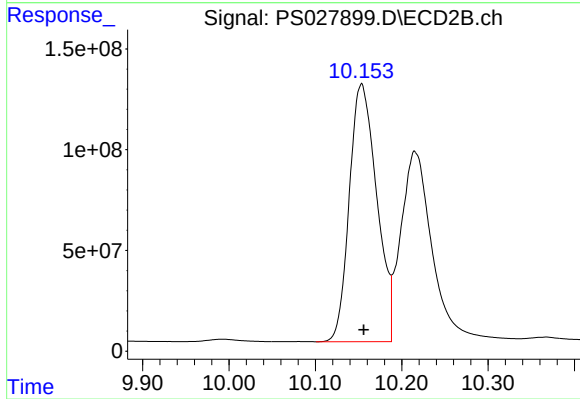
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.002 min
Response: 3381447171
Conc: 682.53 ng/ml



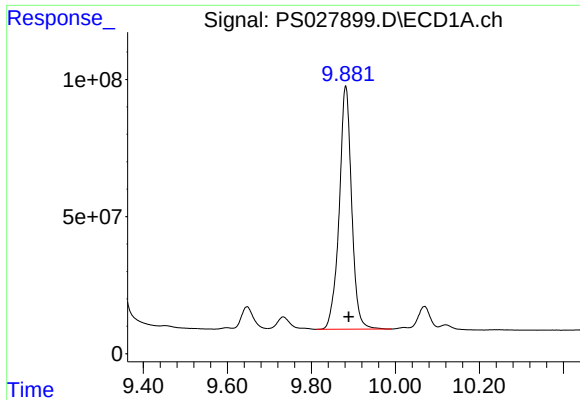
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 11544905096
Conc: 713.85 ng/ml



#12 2,4,5-T

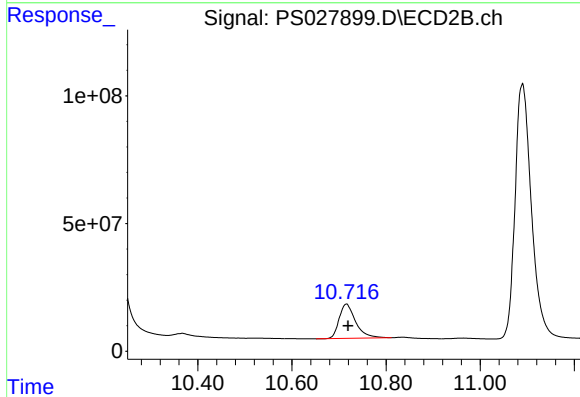
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 2823069930
Conc: 655.73 ng/ml



#13 2,4-DB

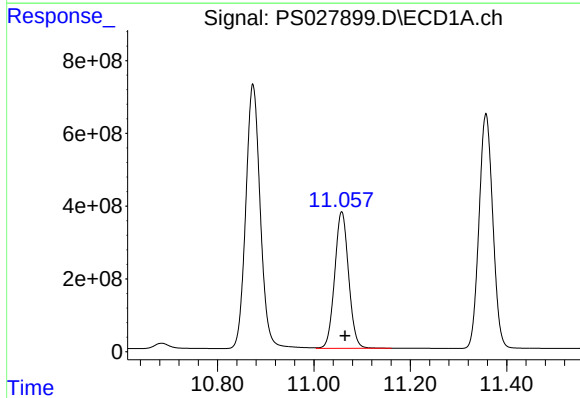
R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 1823019539
Conc: 702.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



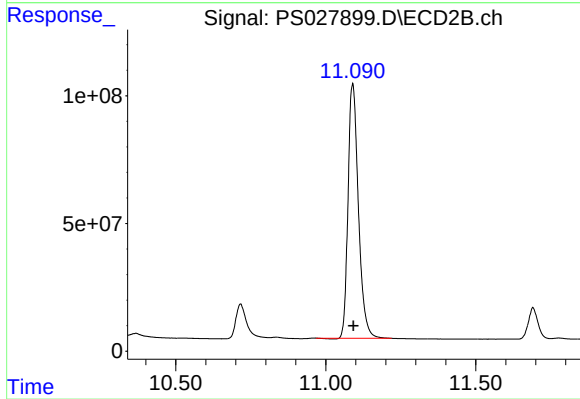
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.004 min
Response: 327302009
Conc: 646.40 ng/ml



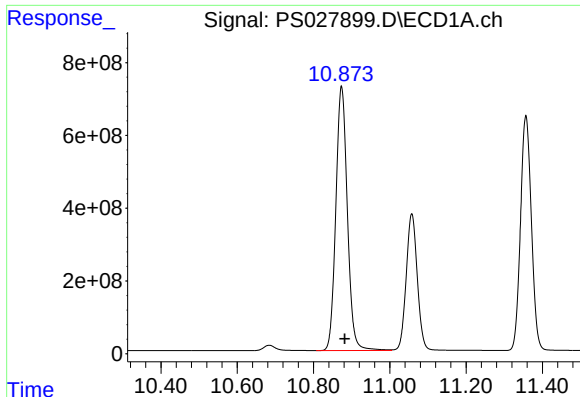
#14 DINOSEB

R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 7504838482
Conc: 711.83 ng/ml



#14 DINOSEB

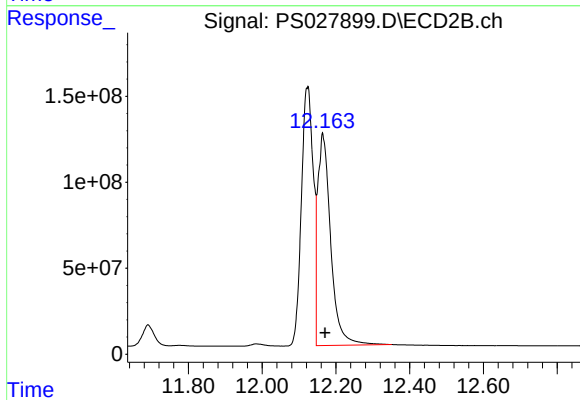
R.T.: 11.089 min
Delta R.T.: -0.002 min
Response: 2391375443
Conc: 707.92 ng/ml



#15 Picloram

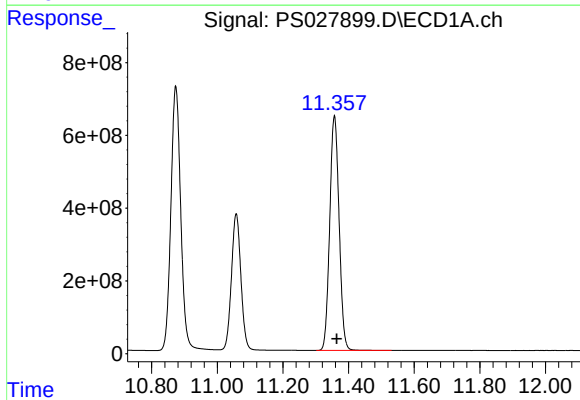
R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 15157892846
Conc: 704.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



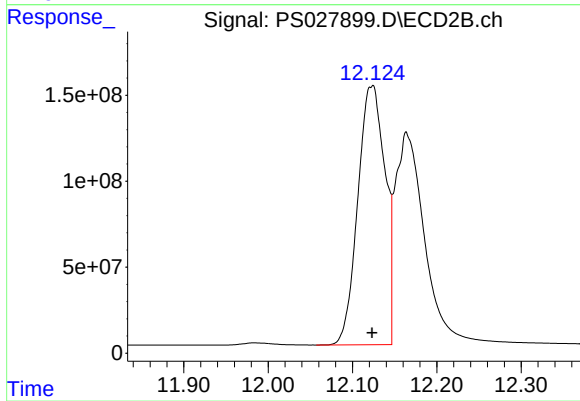
#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.006 min
Response: 3011679227
Conc: 720.94 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.007 min
Response: 12784167798
Conc: 719.79 ng/ml



#16 DCPA

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 3369271268
Conc: 701.89 ng/ml