

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093025\
 Data File : PS031907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 03:20
 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 01 07:58:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.281	7.741	2752.2E6	696.4E6	764.188	766.216
Target Compounds							
1) T	Dalapon	2.668	2.691	3511.5E6	1785.7E6	607.445	633.764
2) T	3,5-DICHL...	6.449	6.693	3799.7E6	1100.3E6	712.449	721.513
3) T	4-Nitroph...	7.090	7.291	892.4E6	806.8E6	808.879	638.905
5) T	DICAMBA	7.465	7.937	11137.3E6	4644.4E6	714.078	713.771
6) T	MCPD	7.643	8.034	682.3E6	151.1E6	76.322	80.226
7) T	MCPA	7.793	8.282	844.7E6	205.7E6	76.025	73.419
8) T	DICHLORPROP	8.172	8.655	2549.4E6	1026.9E6	715.766	705.732
9) T	2,4-D	8.408	8.997	2541.6E6	1167.7E6	741.924	709.773
10) T	Pentachlo...	8.706	9.506	42409.1E6	30619.0E6	798.757	771.444
11) T	2,4,5-TP ...	9.280	9.890	15454.2E6	10785.9E6	736.838	716.463
12) T	2,4,5-T	9.576	10.319	14354.8E6	9800.3E6	784.492	728.270
13) T	2,4-DB	10.151	10.887	1974.1E6	702.0E6	846.233	656.023
14) T	DINOSEB	11.348	11.263	10822.1E6	7392.1E6	750.353	760.450
15) T	Picloram	11.175	12.381	14253.9E6	16412.3E6	791.397	692.990
16) T	DCPA	11.647	12.304	20549.6E6	17570.6E6	762.511	728.945

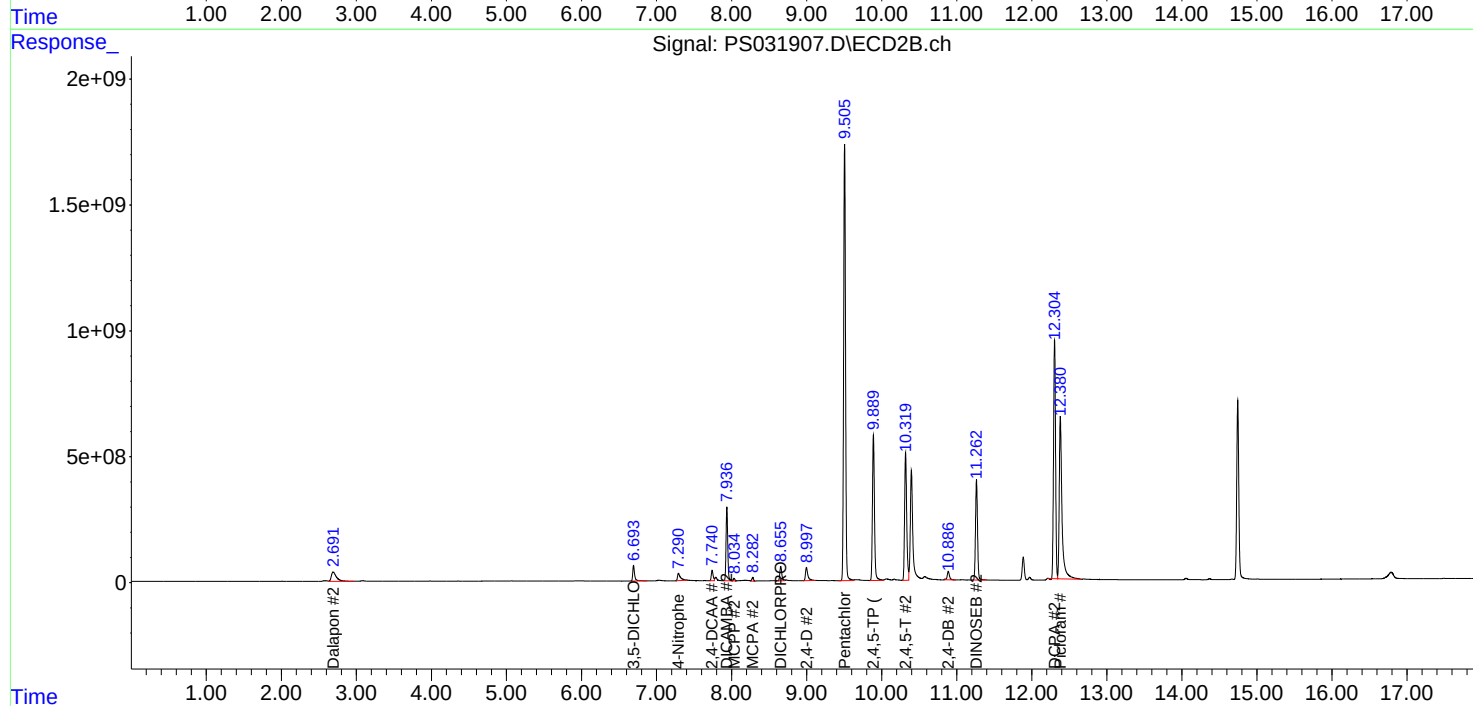
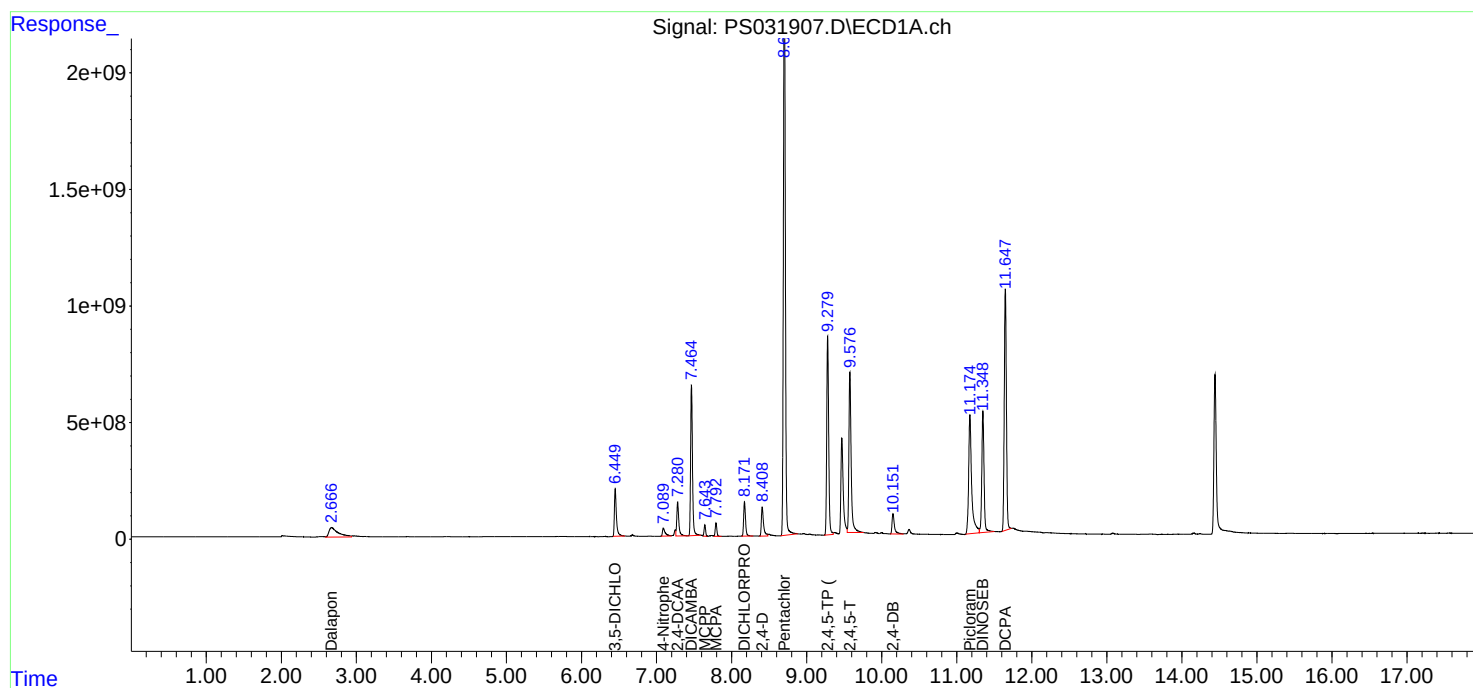
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

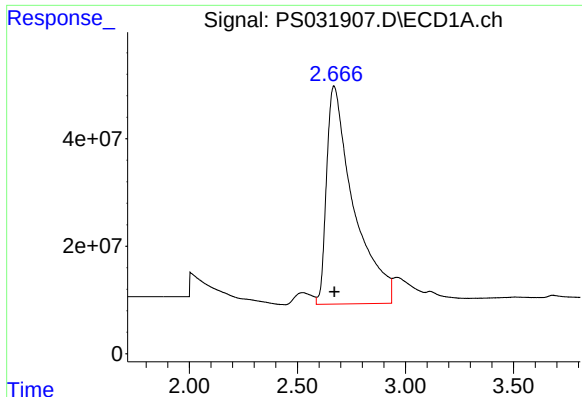
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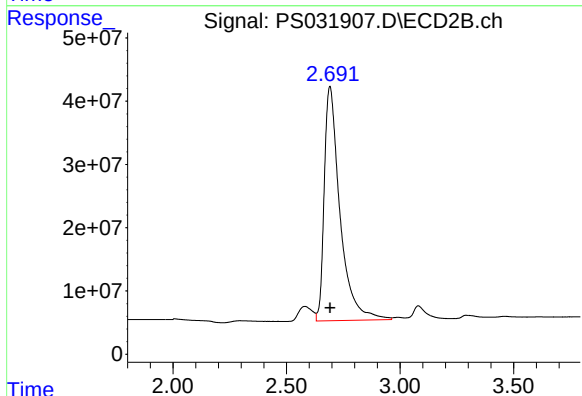




#1 Dalapon

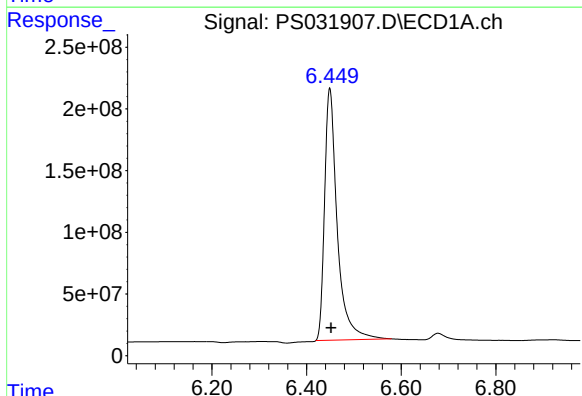
R.T.: 2.668 min
Delta R.T.: -0.003 min
Response: 3511482035
Conc: 607.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



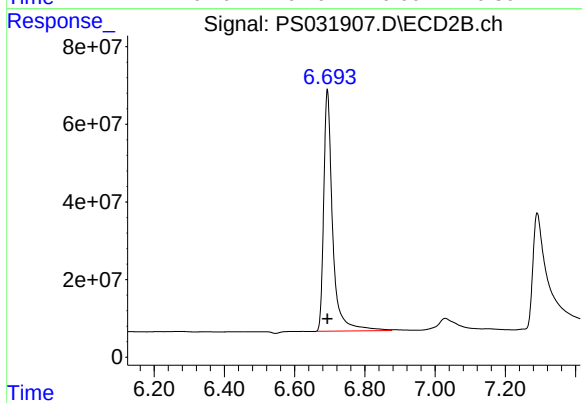
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1785710279
Conc: 633.76 ng/ml



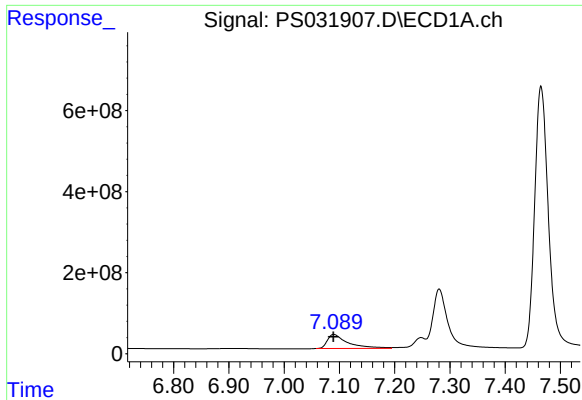
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 3799746624
Conc: 712.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

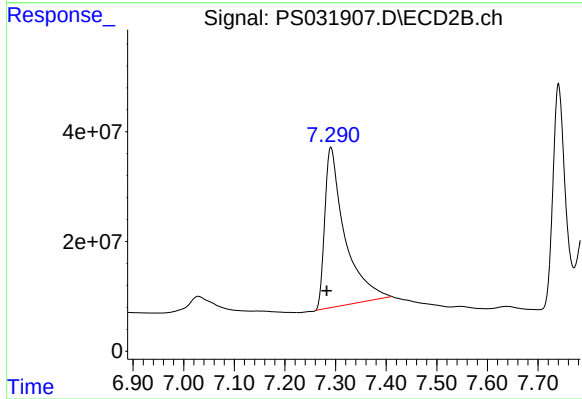
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1100282373
Conc: 721.51 ng/ml



#3 4-Nitrophenol

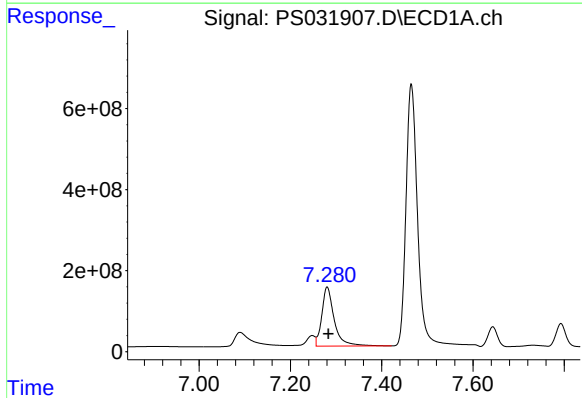
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 892362438
Conc: 808.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



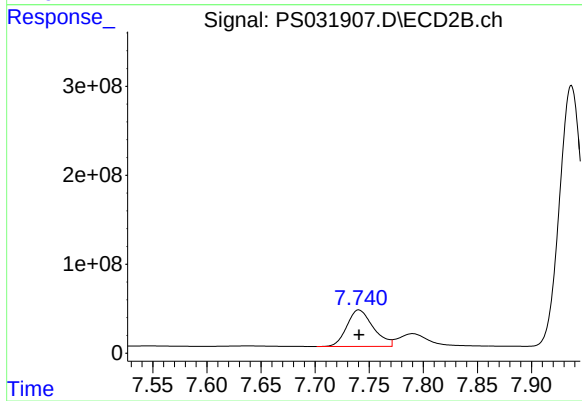
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.008 min
Response: 806800387
Conc: 638.90 ng/ml



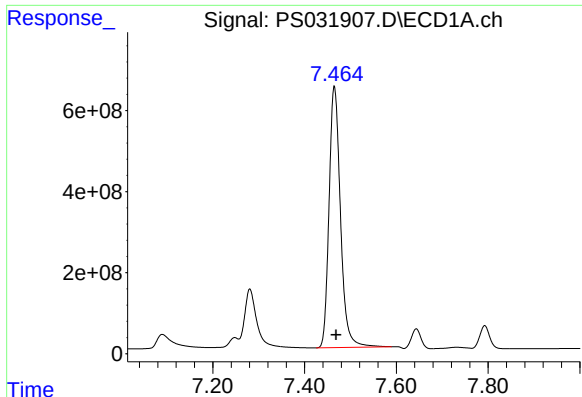
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 2752245067
Conc: 764.19 ng/ml



#4 2,4-DCAA

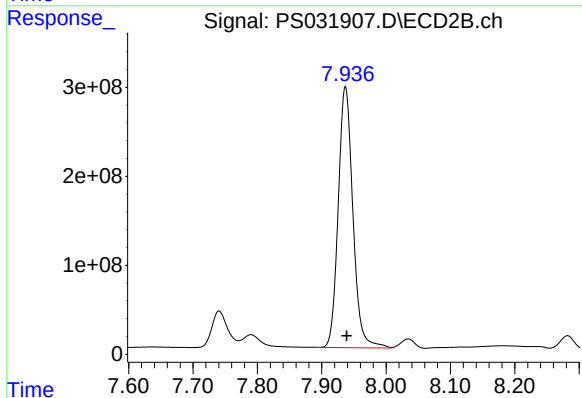
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 696413594
Conc: 766.22 ng/ml



#5 DICAMBA

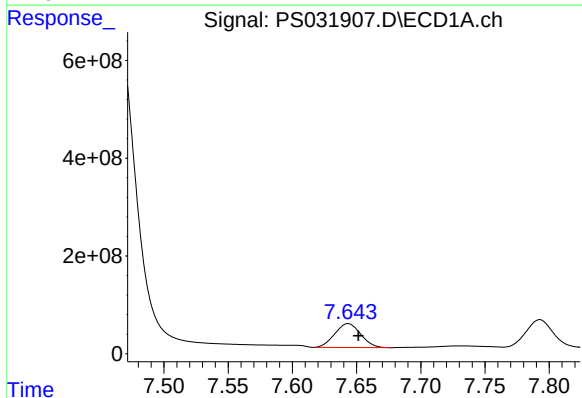
R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 11137264145
Conc: 714.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



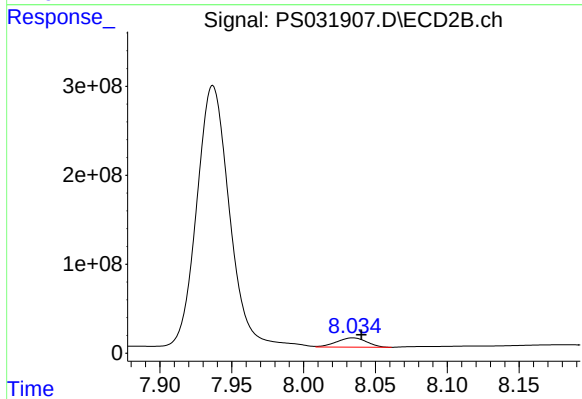
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 4644398004
Conc: 713.77 ng/ml



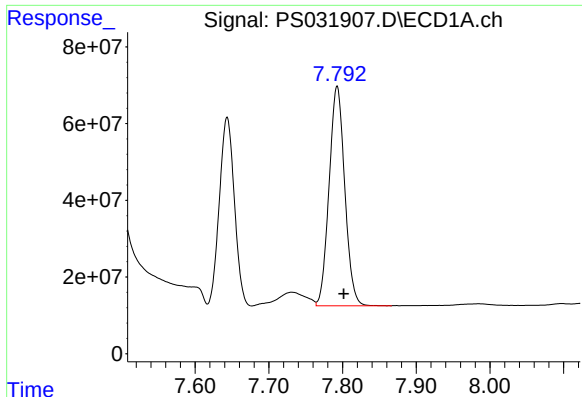
#6 MCP

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 682264734
Conc: 76.32 ug/ml



#6 MCP

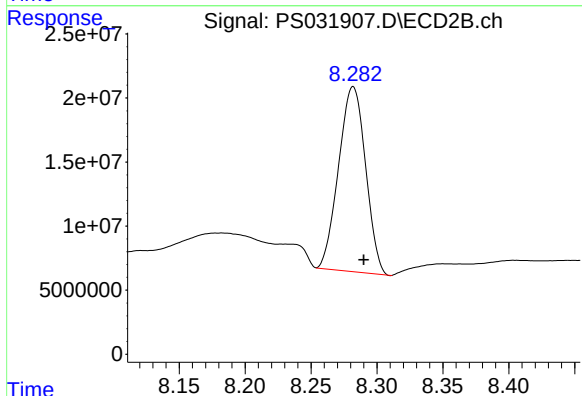
R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 151098952
Conc: 80.23 ug/ml



#7 MCPA

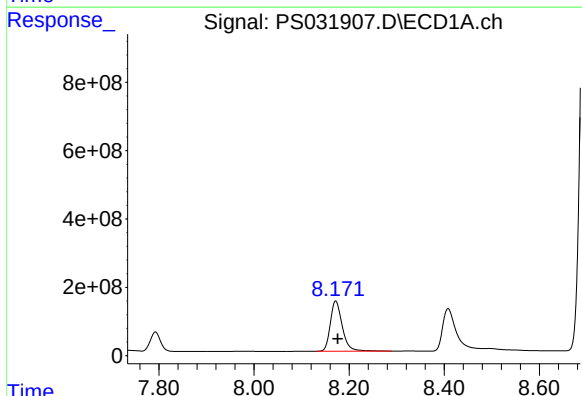
R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 844667289
Conc: 76.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



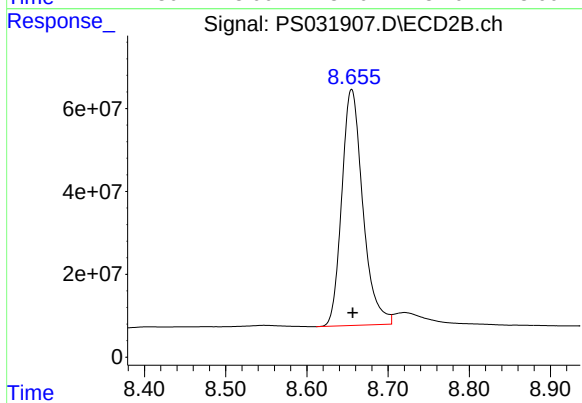
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 205662370
Conc: 73.42 ug/ml



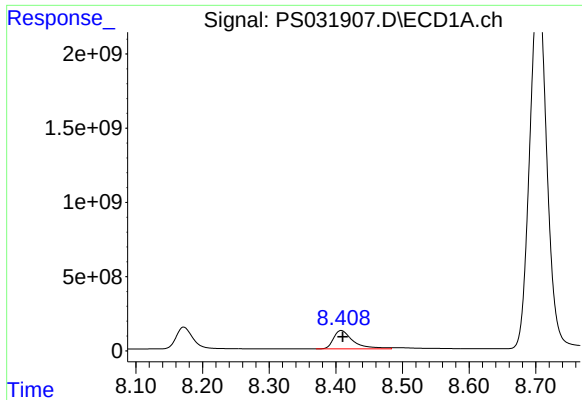
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 2549389200
Conc: 715.77 ng/ml



#8 DICHLORPROP

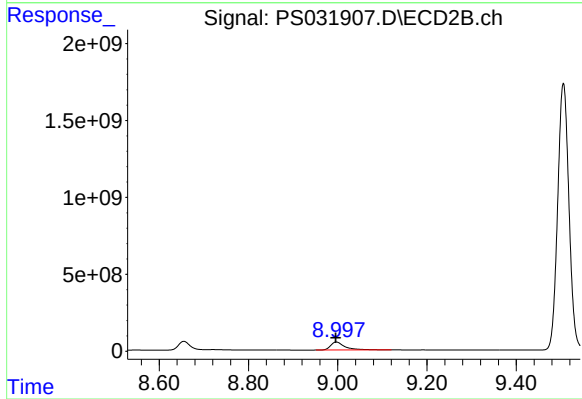
R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 1026882869
Conc: 705.73 ng/ml



#9 2,4-D

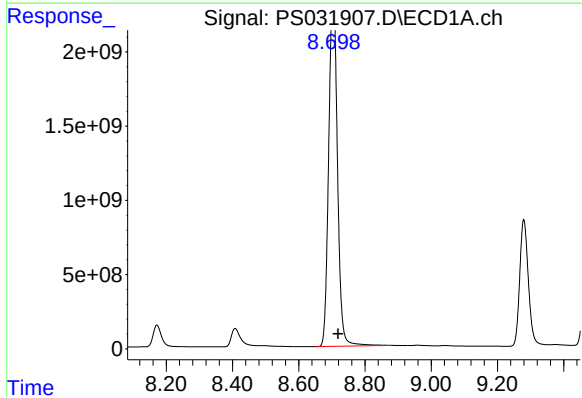
R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 2541564054
Conc: 741.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



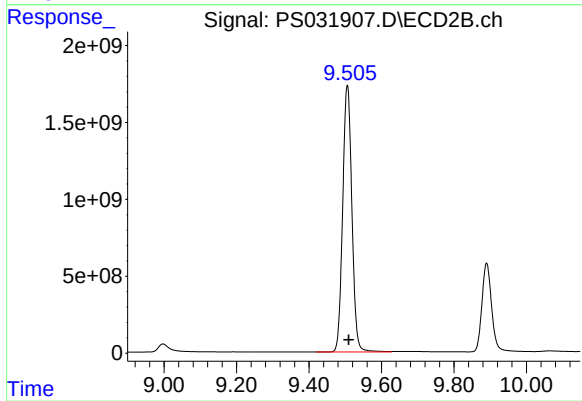
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 1167655638
Conc: 709.77 ng/ml



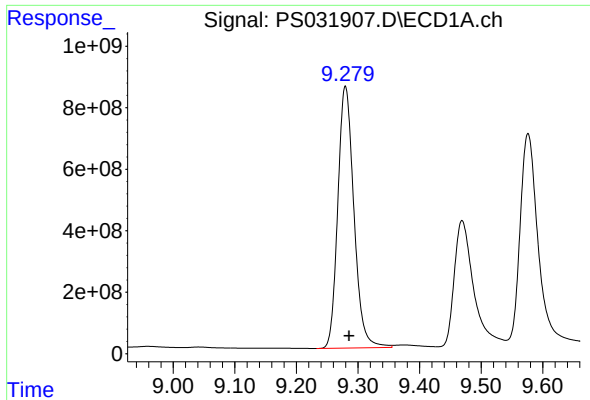
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.012 min
Response: 42409070373
Conc: 798.76 ng/ml



#10 Pentachlorophenol

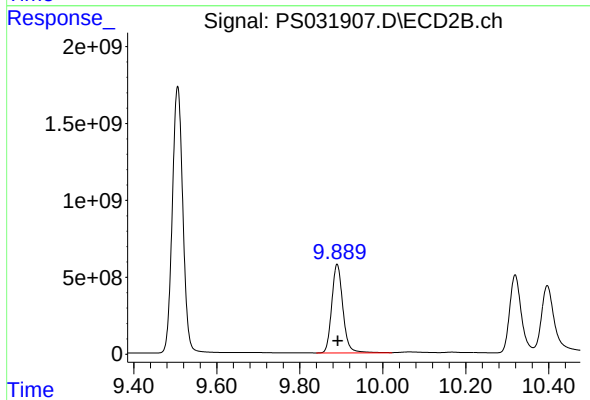
R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 30619026632
Conc: 771.44 ng/ml



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

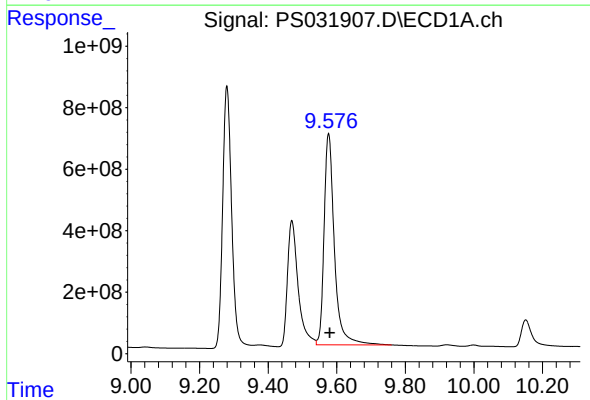
R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 15454209841
Conc: 736.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



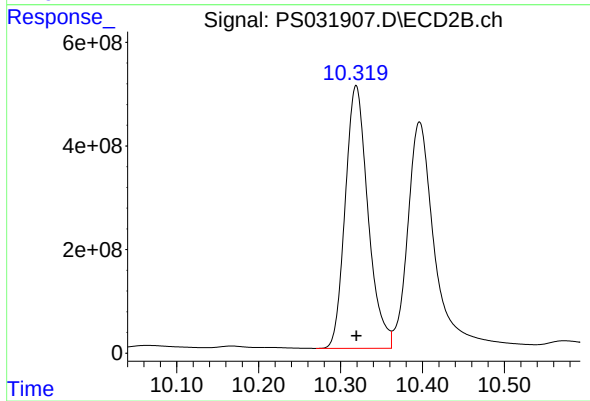
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 10785864298
Conc: 716.46 ng/ml



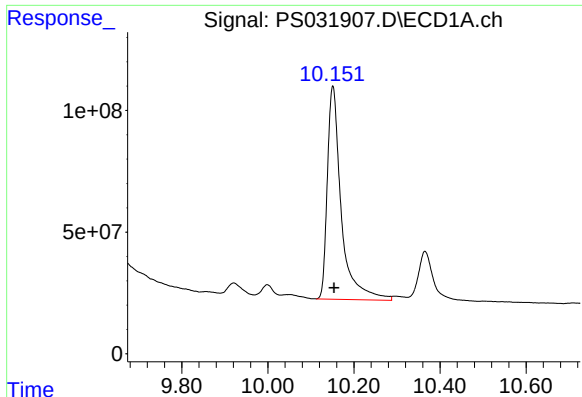
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 14354761847
Conc: 784.49 ng/ml



#12 2,4,5-T

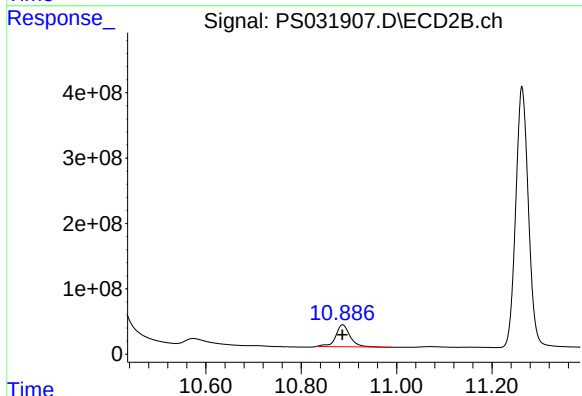
R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 9800343374
Conc: 728.27 ng/ml



#13 2,4-DB

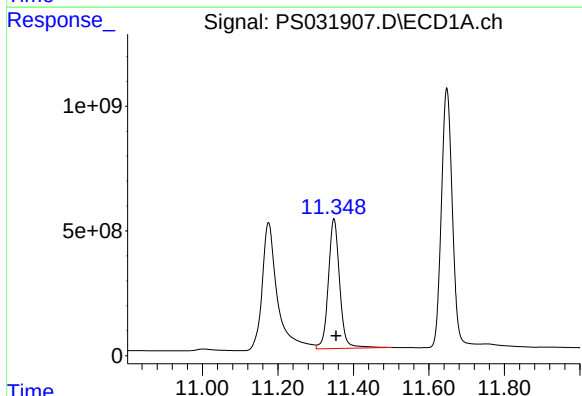
R.T.: 10.151 min
Delta R.T.: -0.003 min
Response: 1974063395
Conc: 846.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



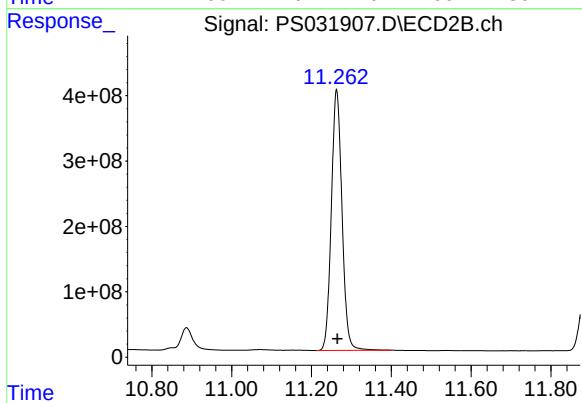
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 701974264
Conc: 656.02 ng/ml



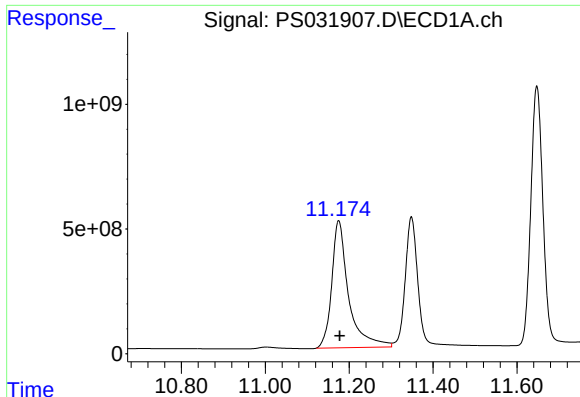
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.006 min
Response: 10822105537
Conc: 750.35 ng/ml



#14 DINOSEB

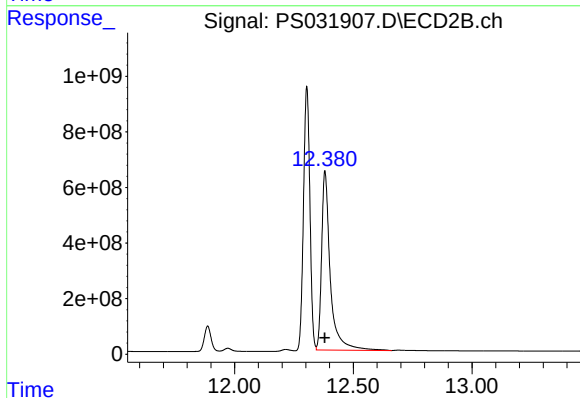
R.T.: 11.263 min
Delta R.T.: -0.002 min
Response: 7392093279
Conc: 760.45 ng/ml



#15 Picloram

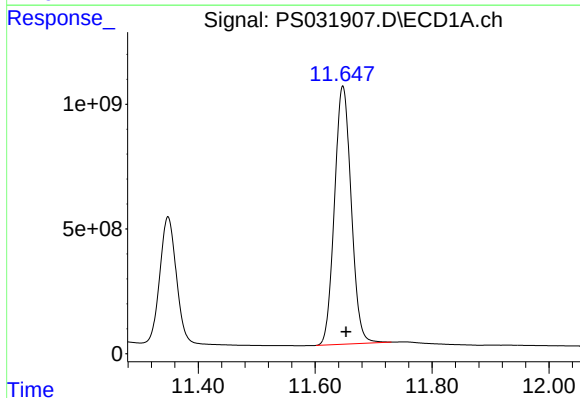
R.T.: 11.175 min
Delta R.T.: -0.003 min
Response: 14253913451
Conc: 791.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



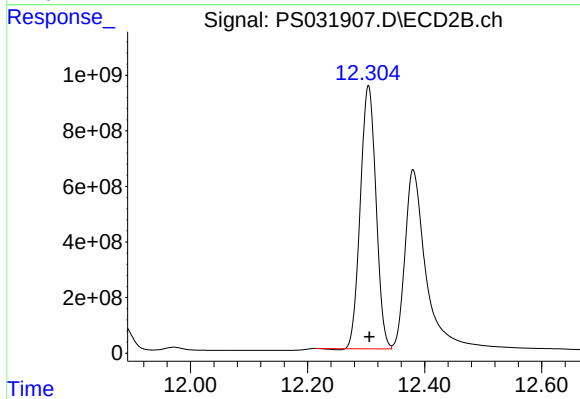
#15 Picloram

R.T.: 12.381 min
Delta R.T.: 0.000 min
Response: 16412257916
Conc: 692.99 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 20549582512
Conc: 762.51 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.002 min
Response: 17570563762
Conc: 728.95 ng/ml