

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 02:40
 Operator : AR\AJ
 Sample : P4578-06MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:54:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.259	7.762	898.6E6	487.1E6	350.820	279.644
Target Compounds							
1) T	Dalapon	2.657	2.714	977.5E6	1085.7E6	274.631	368.973 #
2) T	3,5-DICHL...	6.427	6.713	1670.5E6	1074.4E6	445.623	424.508
3) T	4-Nitroph...	7.049	7.291	8670832	-4678177	5.263	N.D. #
5) T	DICAMBA	7.448	7.964	4790.1E6	3375.9E6	426.597	420.283
6) T	MCPD	7.630	8.064	286.1E6	249.3E6	37.734	41.056
7) T	MCPA	7.779	8.309	444.4E6	405.9E6	42.688	48.674
8) T	DICHLORPROP	8.159	8.681	1348.3E6	897.8E6	478.243	446.837
9) T	2,4-D	8.390	9.012	1702.9E6	1101.0E6	539.550	493.711
10) T	Pentachlo...	8.690	9.543	14874.8E6	9344.3E6	357.889	320.398
11) T	2,4,5-TP ...	9.272	9.922	9052.3E6	9004.2E6	531.687	723.650 #
12) T	2,4,5-T	9.565	10.341	8266.1E6	5426.4E6	476.831	442.368
13) T	2,4-DB	10.143	10.909	1110.4E6	634.6E6	392.856	400.384
14) T	DINOSEB	11.359	11.288	3844.9E6	2190.4E6	265.920	251.142
15) T	Picloram	11.164	12.389	12037.9E6	6642.6E6	415.114	368.377
16) T	DCPA	11.651	12.336	11729.0E6	6854.8E6	493.659	489.263

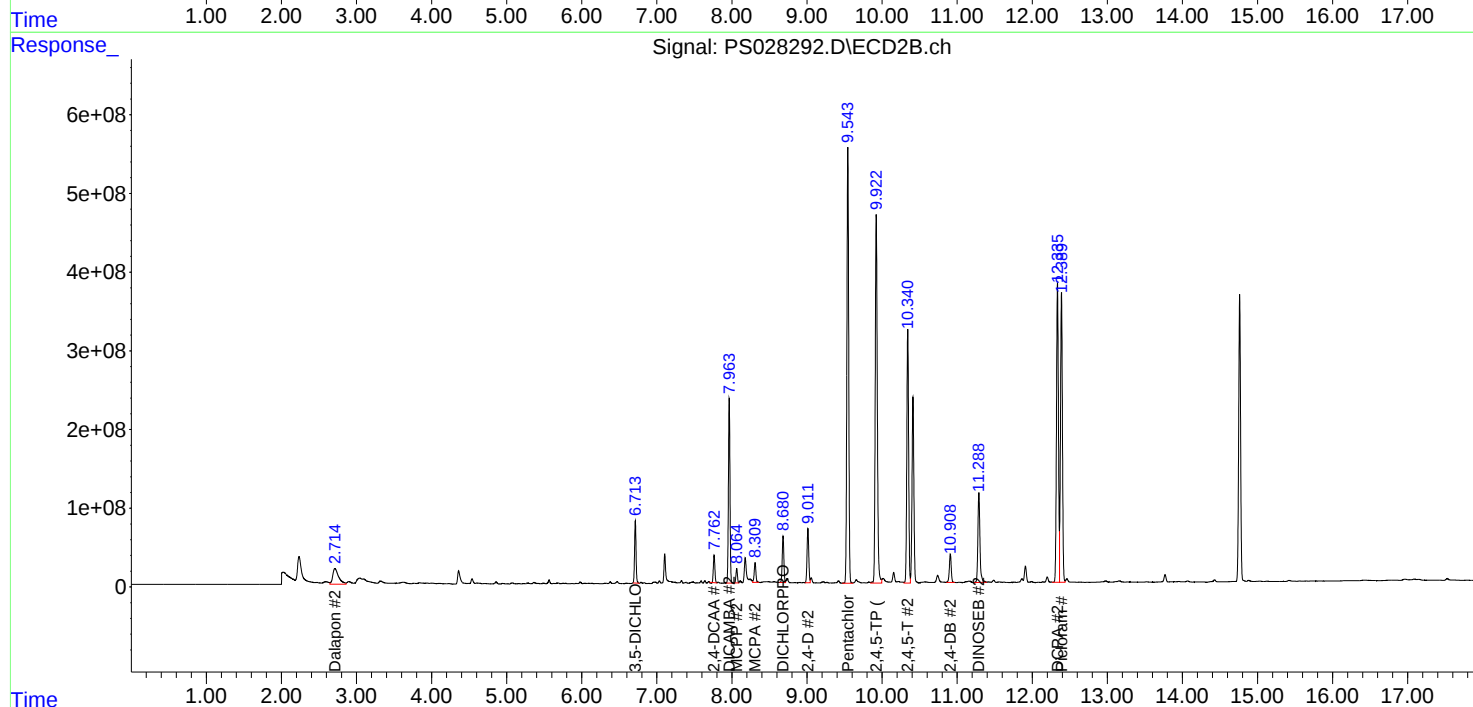
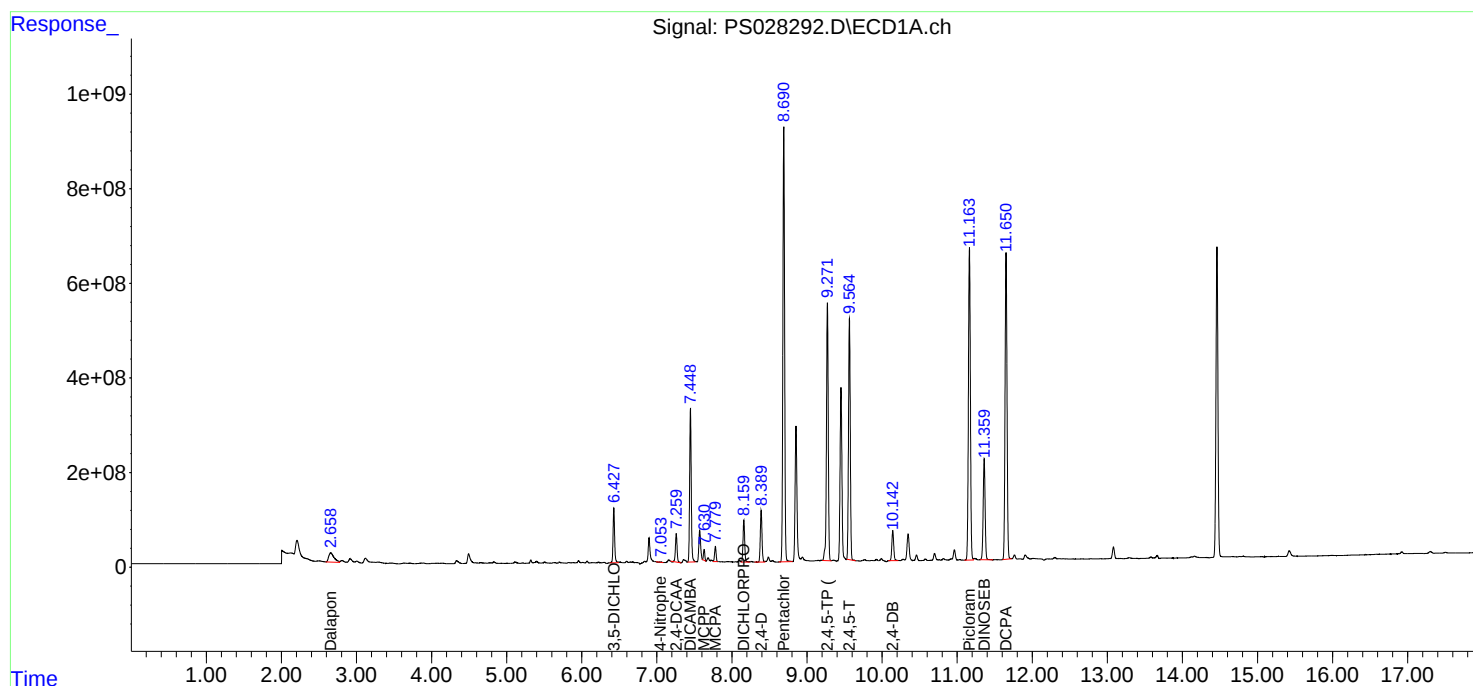
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

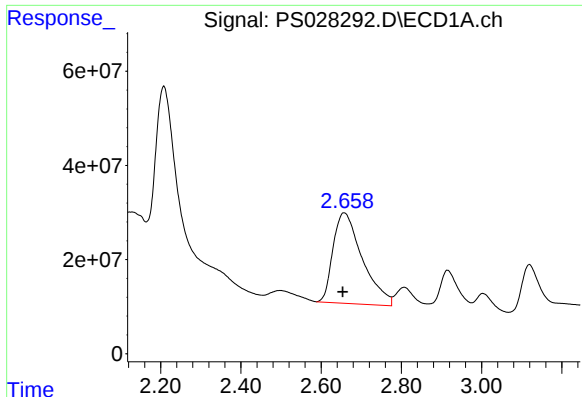
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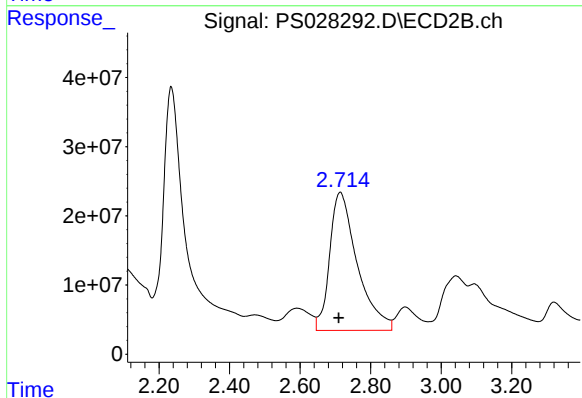




#1 Dalapon

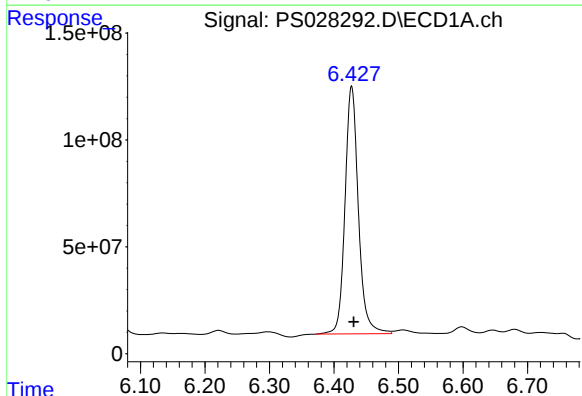
R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 977465311
Conc: 274.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



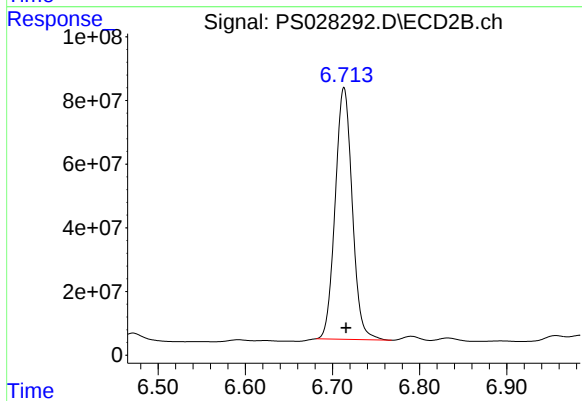
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.004 min
Response: 1085702190
Conc: 368.97 ng/ml



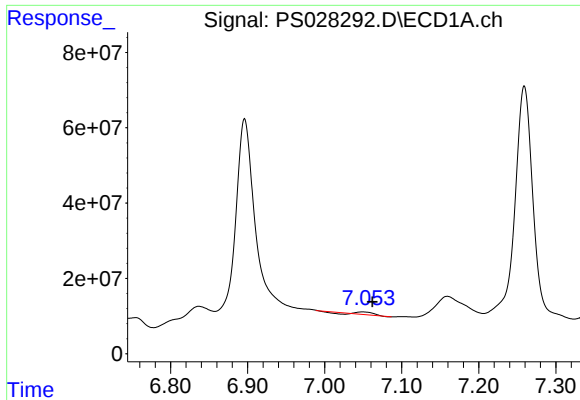
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 1670543370
Conc: 445.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

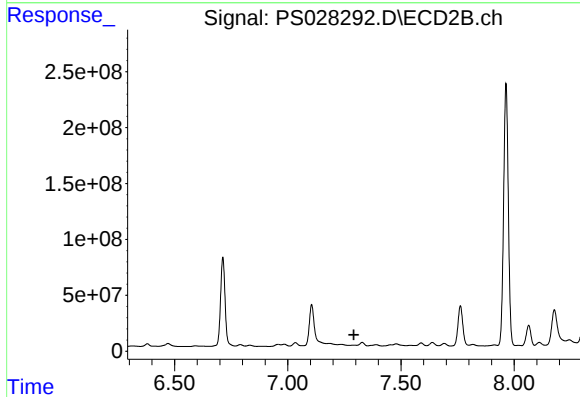
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 1074390994
Conc: 424.51 ng/ml



#3 4-Nitrophenol

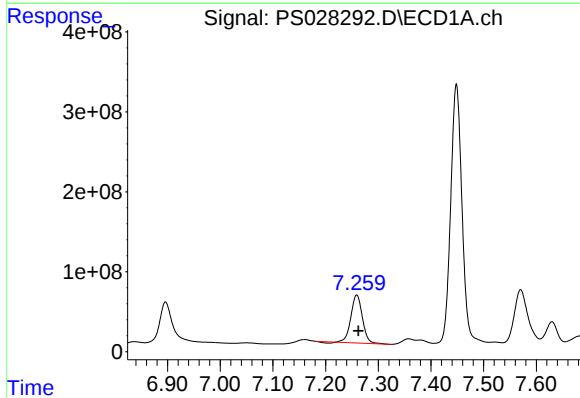
R.T.: 7.049 min
Delta R.T.: -0.013 min
Response: 8670832
Conc: 5.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



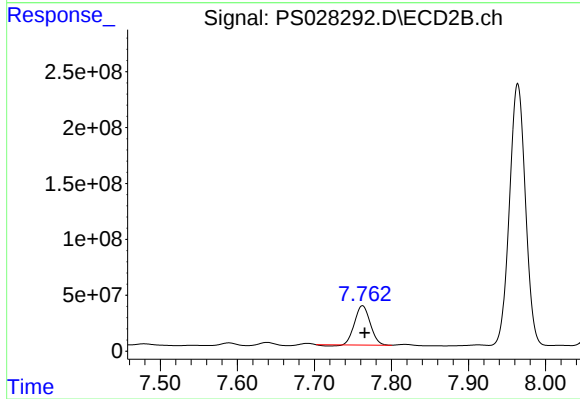
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: -4678177
Conc: N.D.



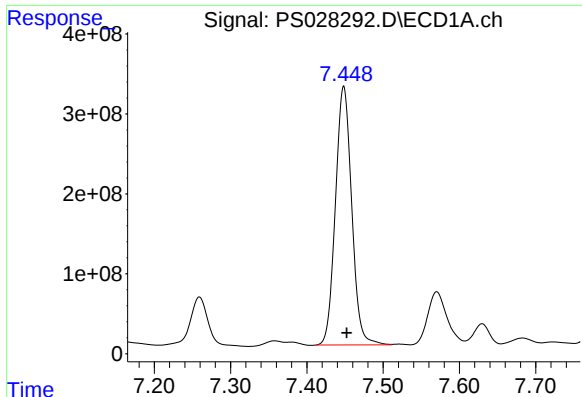
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 898595738
Conc: 350.82 ng/ml



#4 2,4-DCAA

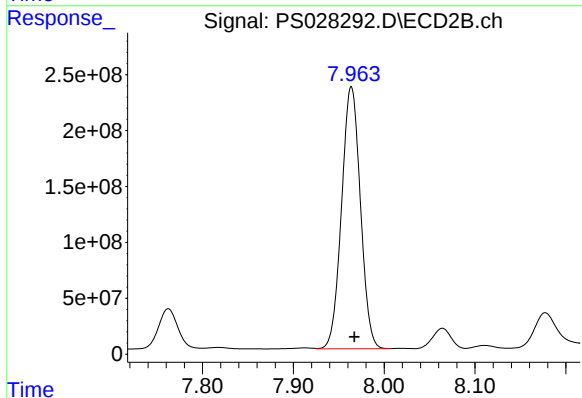
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 487078896
Conc: 279.64 ng/ml



#5 DICAMBA

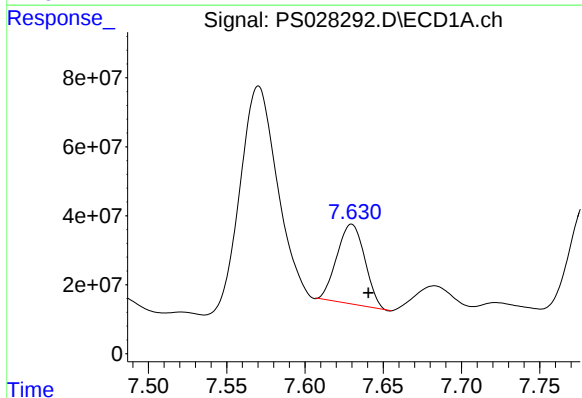
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 4790057881
Conc: 426.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



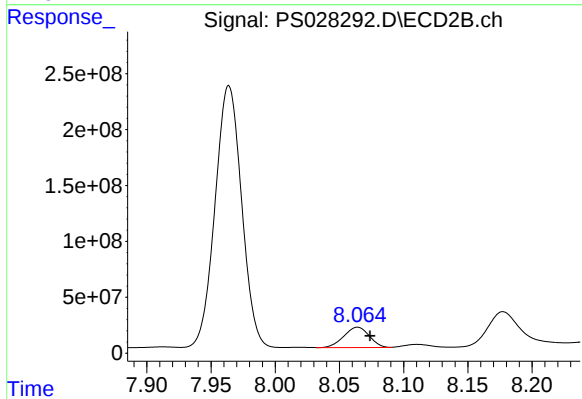
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 3375946626
Conc: 420.28 ng/ml



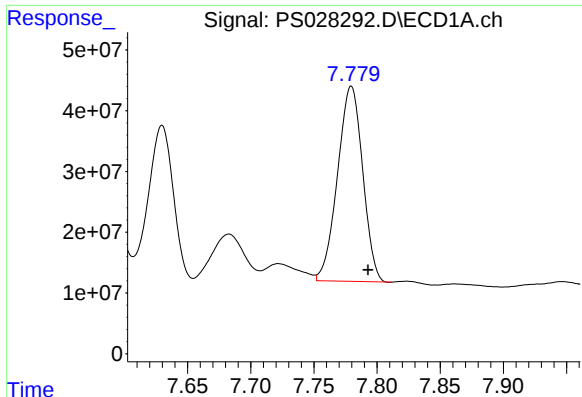
#6 MCP

R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 286118212
Conc: 37.73 ug/ml



#6 MCP

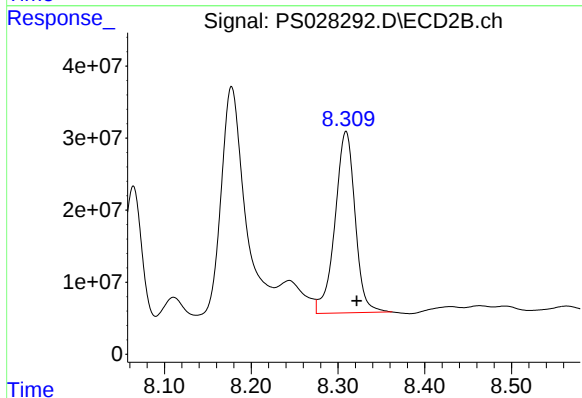
R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 249261628
Conc: 41.06 ug/ml



#7 MCPA

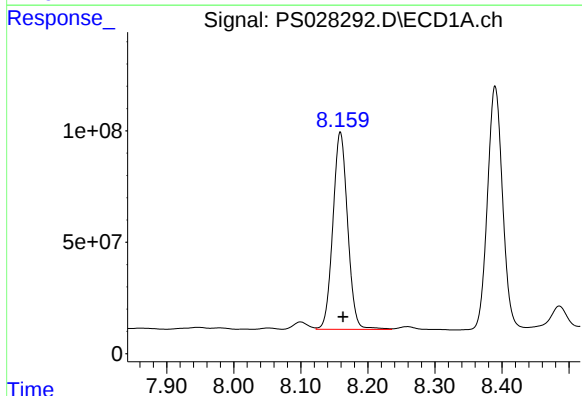
R.T.: 7.779 min
Delta R.T.: -0.013 min
Response: 444426057
Conc: 42.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



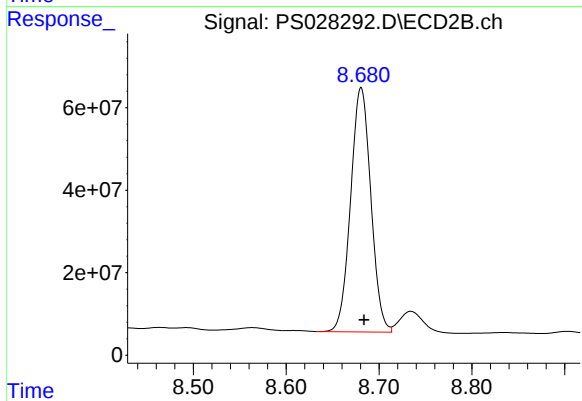
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 405873816
Conc: 48.67 ug/ml



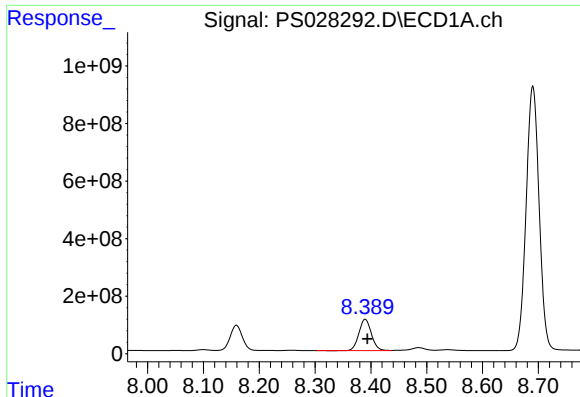
#8 DICHLORPROP

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 1348300886
Conc: 478.24 ng/ml



#8 DICHLORPROP

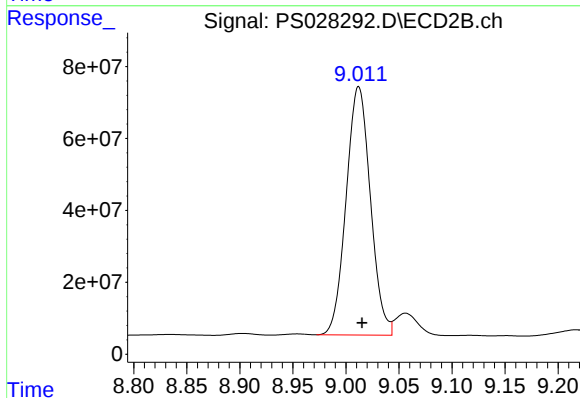
R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 897804382
Conc: 446.84 ng/ml



#9 2,4-D

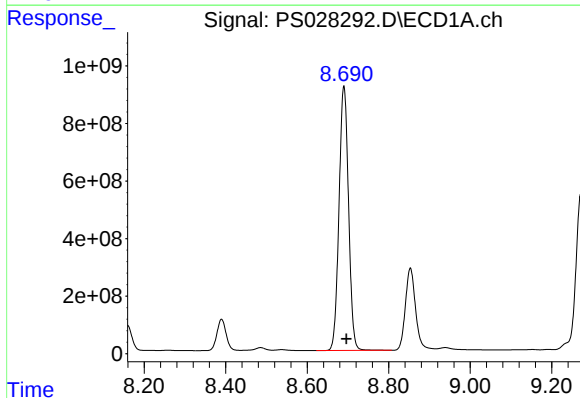
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 1702878143
Conc: 539.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



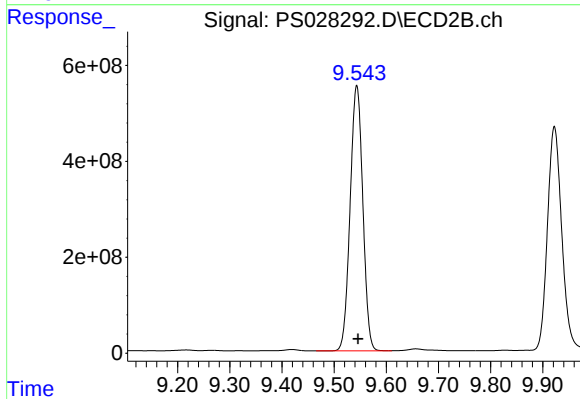
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 1101043876
Conc: 493.71 ng/ml



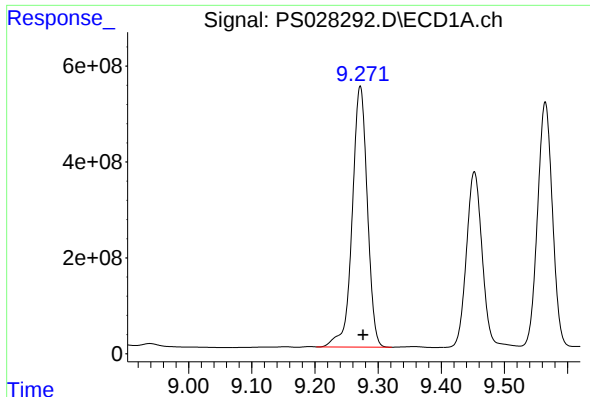
#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 14874843096
Conc: 357.89 ng/ml



#10 Pentachlorophenol

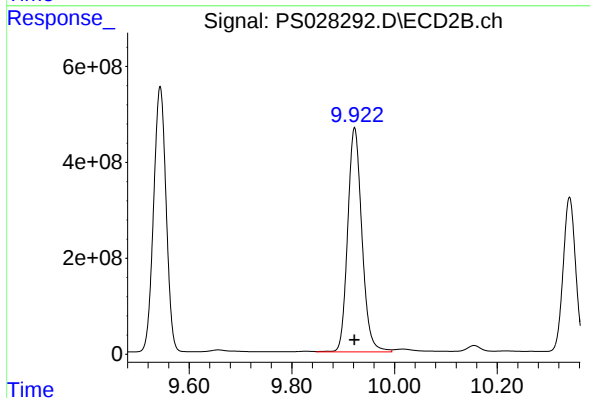
R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 9344314840
Conc: 320.40 ng/ml



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

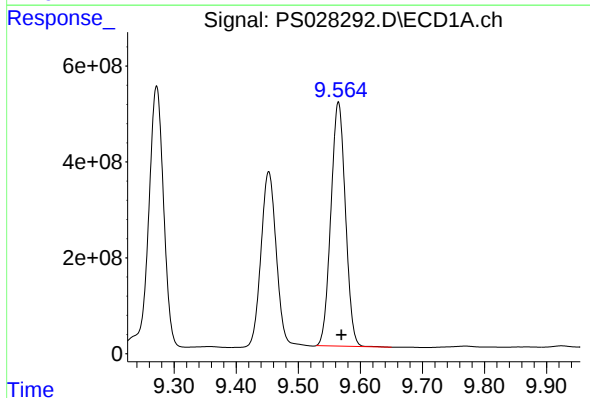
R.T.: 9.272 min
Delta R.T.: -0.005 min
Response: 9052313065
Conc: 531.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



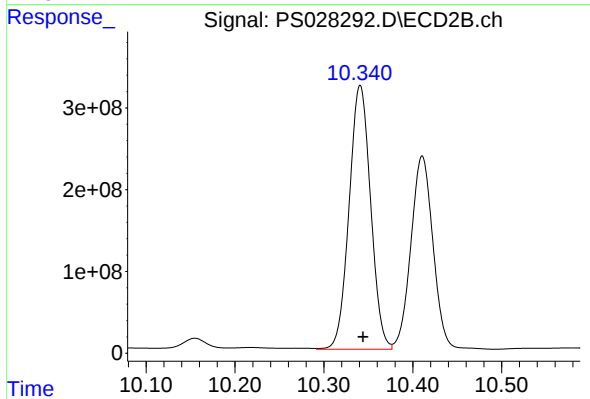
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 9004160844
Conc: 723.65 ng/ml



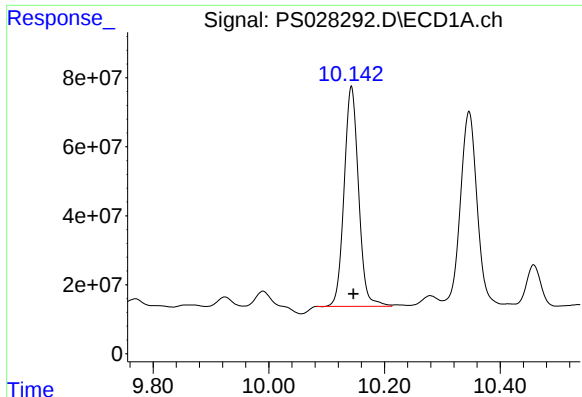
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 8266107094
Conc: 476.83 ng/ml



#12 2,4,5-T

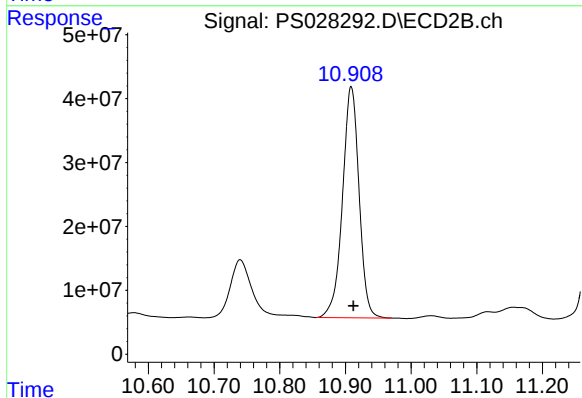
R.T.: 10.341 min
Delta R.T.: -0.003 min
Response: 5426438850
Conc: 442.37 ng/ml



#13 2,4-DB

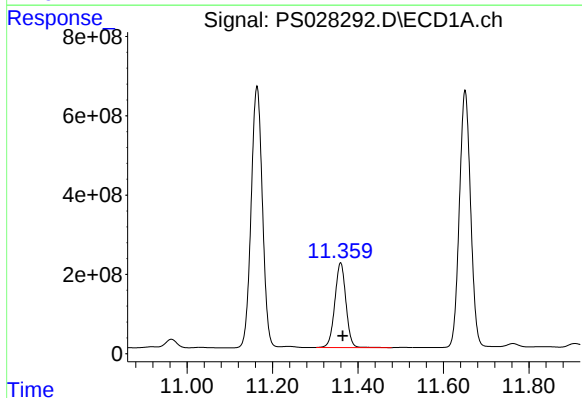
R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 1110420319
Conc: 392.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



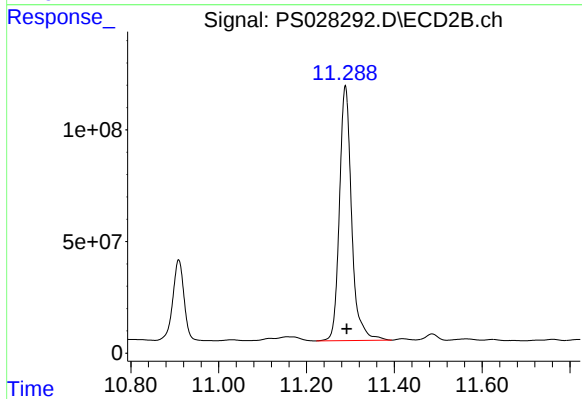
#13 2,4-DB

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 634568193
Conc: 400.38 ng/ml



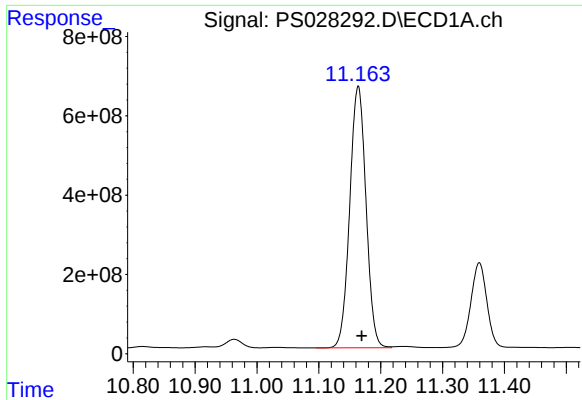
#14 DINOSEB

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 3844922405
Conc: 265.92 ng/ml



#14 DINOSEB

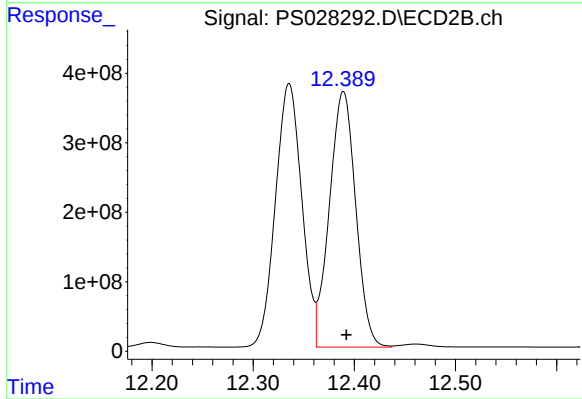
R.T.: 11.288 min
Delta R.T.: -0.003 min
Response: 2190370340
Conc: 251.14 ng/ml



#15 Picloram

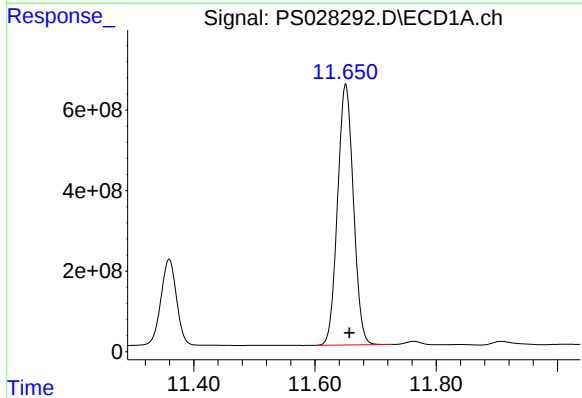
R.T.: 11.164 min
Delta R.T.: -0.006 min
Response: 12037856552
Conc: 415.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



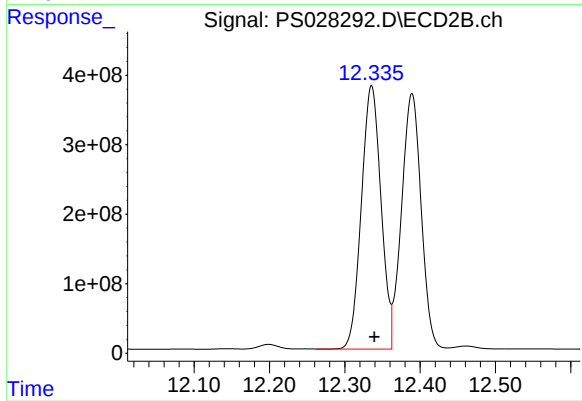
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.003 min
Response: 6642628958
Conc: 368.38 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.006 min
Response: 11728993070
Conc: 493.66 ng/ml



#16 DCPA

R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 6854817487
Conc: 489.26 ng/ml