

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 13:17
 Operator : AR\AJ
 Sample : 01289-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:01:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	6.377	6.811	718.9E6	512.5E6	258.266	285.249
Target Compounds							
1) T	Dalapon	2.483	2.558	948.5E6	995.3E6	335.303	386.621
2) T	3,5-DICHL...	5.749	5.994	871.1E6	623.8E6	225.196	226.347
3) T	4-Nitroph...	6.221	6.431	602.4E6	391.6E6	413.255	357.249
5) T	DICAMBA	6.516	6.973	3692.4E6	2561.3E6	301.984	301.234
6) T	MCPD	6.666	7.064	142.3E6	118.2E6	14.851	17.824
7) T	MCPA	6.791	7.277	268.5E6	249.5E6	20.787	27.508 #
8) T	DICHLORPROP	7.114	7.599	605.5E6	485.6E6	187.721	227.622
9) T	2,4-D	7.324	7.894	1031.0E6	787.4E6	265.452	311.651
10) T	Pentachlo...	7.543	8.316	4185.4E6	2803.3E6	100.480	97.681
11) T	2,4,5-TP ...	8.071	8.677	2902.7E6	1887.8E6	157.534	158.770
12) T	2,4,5-T	8.334	9.057	4312.9E6	2291.0E6	223.749	205.107
13) T	2,4-DB	8.853	9.567	453.2E6	214.2E6	143.161	142.944
14) T	DINOSEB	9.842f	9.888	1655.7E6	110.2E6	100.872	13.262 #
15) T	Picloram	9.747	10.867	8087.1E6	5867.5E6	285.084	331.341
16) T	DCPA	10.159	10.813	11648.4E6	6759.2E6	471.520	484.890

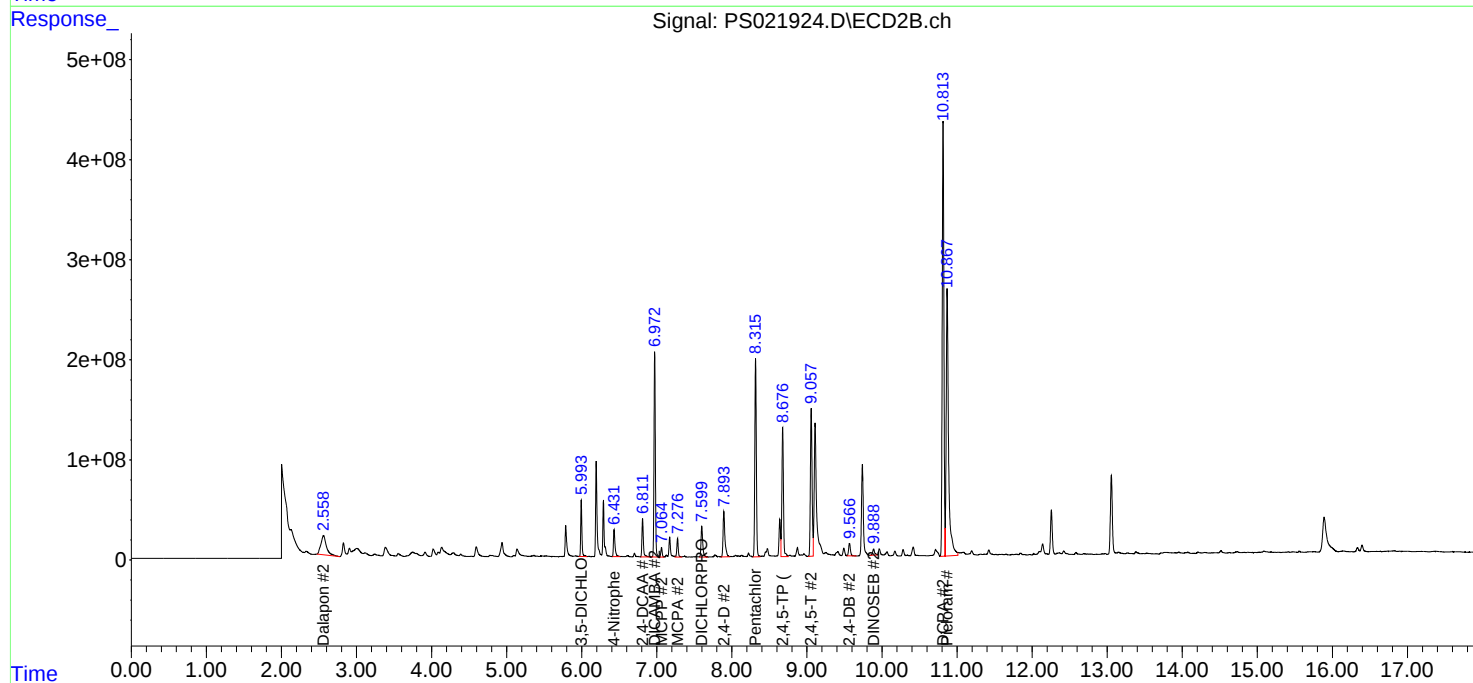
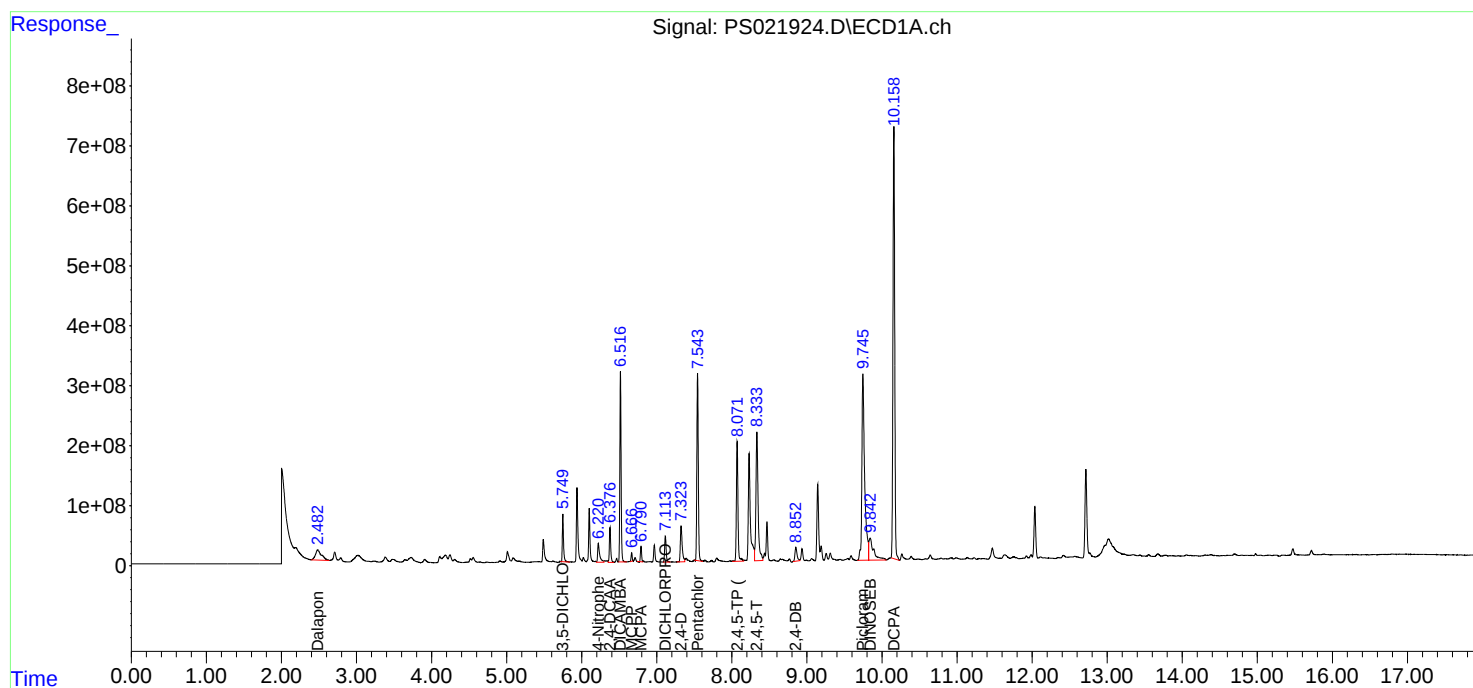
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

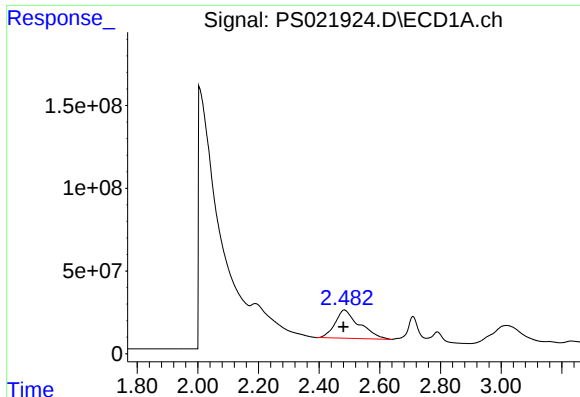
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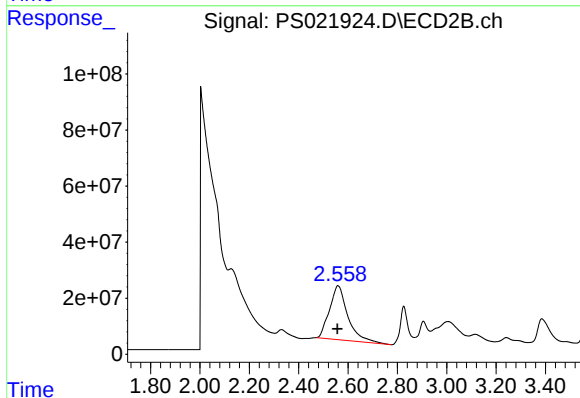




#1 Dalapon

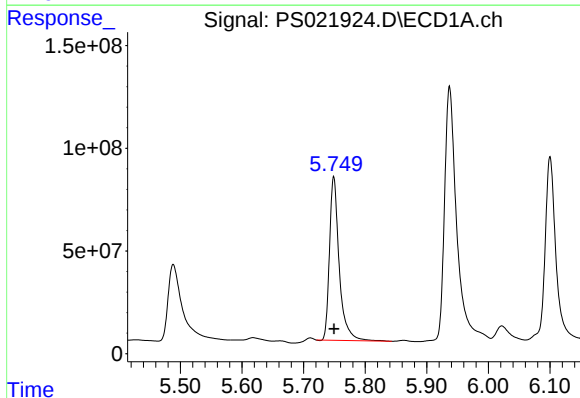
R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 948537264
Conc: 335.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



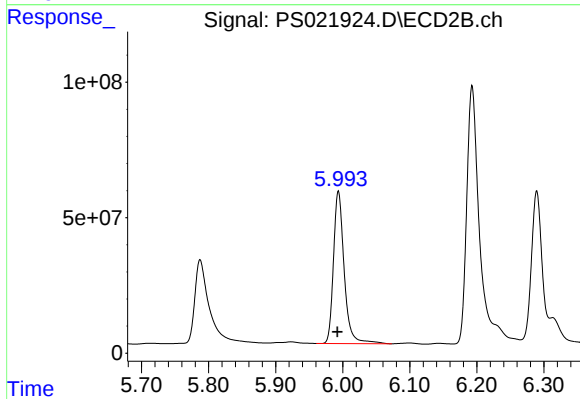
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.001 min
Response: 995272638
Conc: 386.62 ng/ml



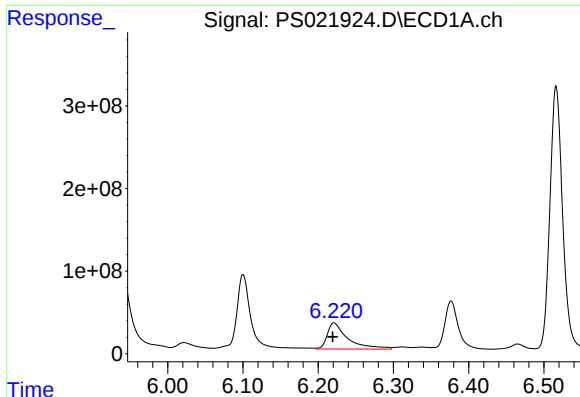
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 871120603
Conc: 225.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

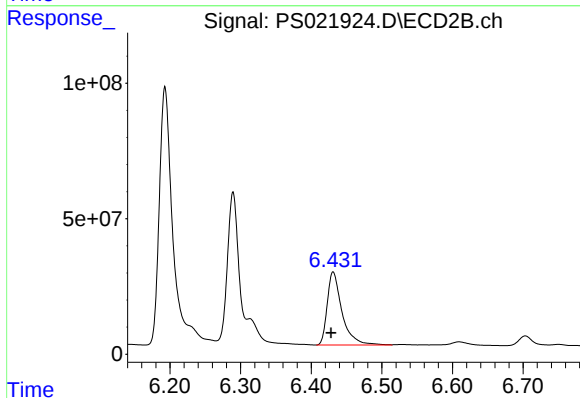
R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 623776765
Conc: 226.35 ng/ml



#3 4-Nitrophenol

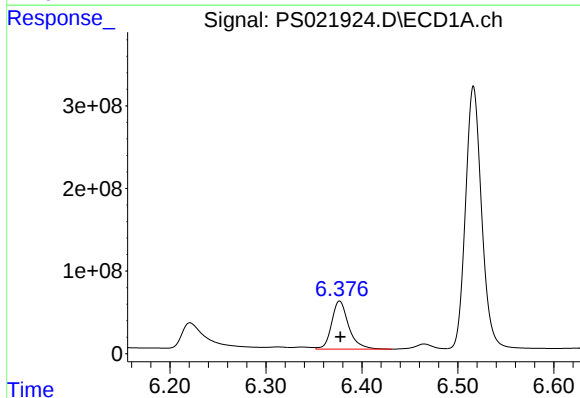
R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 602367615
Conc: 413.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



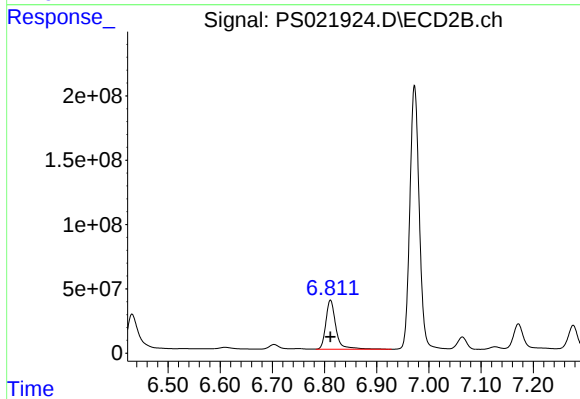
#3 4-Nitrophenol

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 391625957
Conc: 357.25 ng/ml



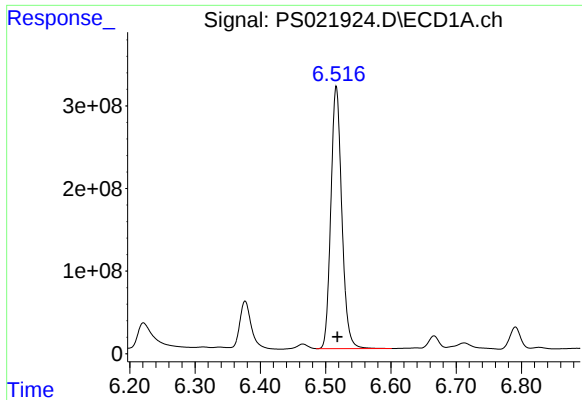
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 718901471
Conc: 258.27 ng/ml



#4 2,4-DCAA

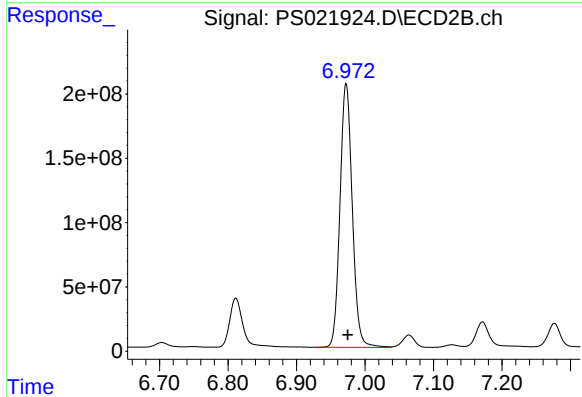
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 512504217
Conc: 285.25 ng/ml



#5 DICAMBA

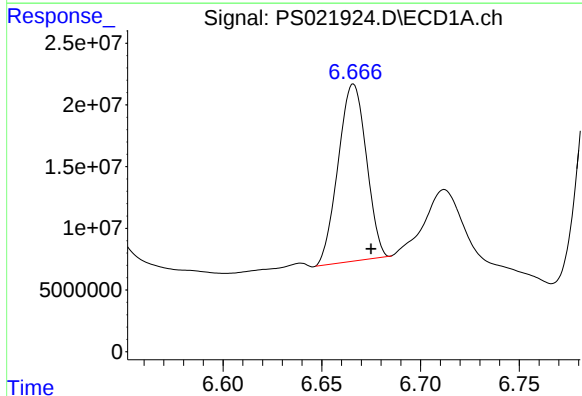
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 3692403696
Conc: 301.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



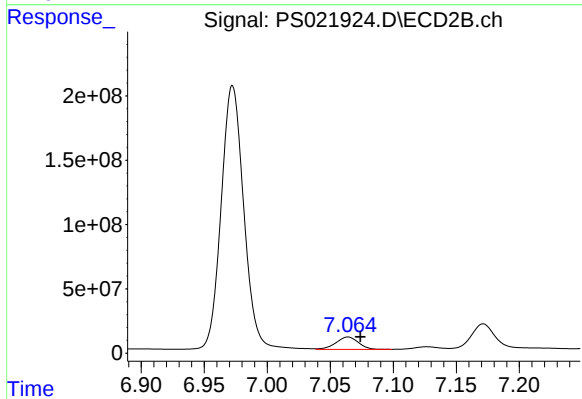
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2561319068
Conc: 301.23 ng/ml



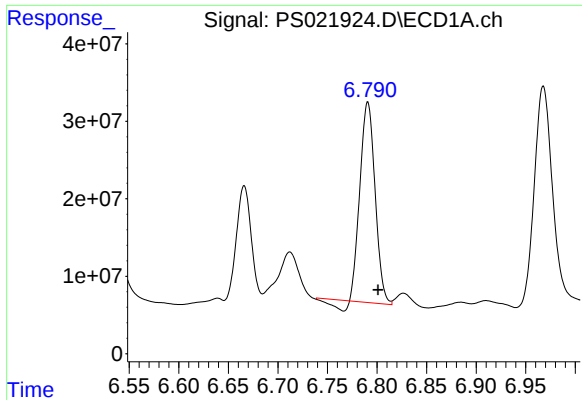
#6 MCP

R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 142295314
Conc: 14.85 ug/ml



#6 MCP

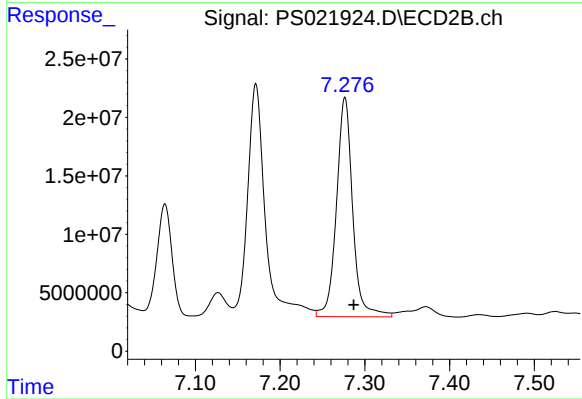
R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 118201574
Conc: 17.82 ug/ml



#7 MCPA

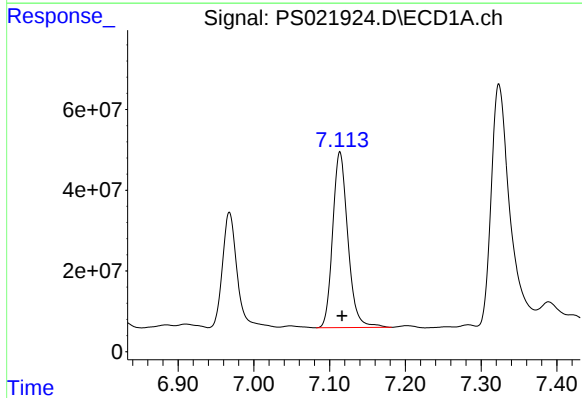
R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 268492028
Conc: 20.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



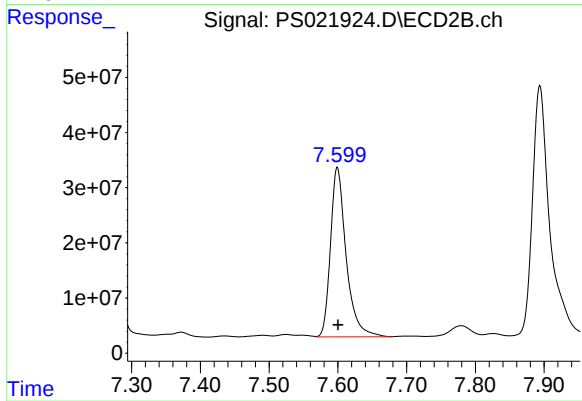
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 249479906
Conc: 27.51 ug/ml



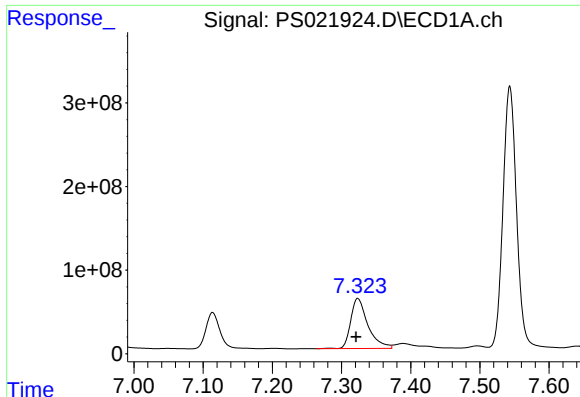
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 605451863
Conc: 187.72 ng/ml



#8 DICHLORPROP

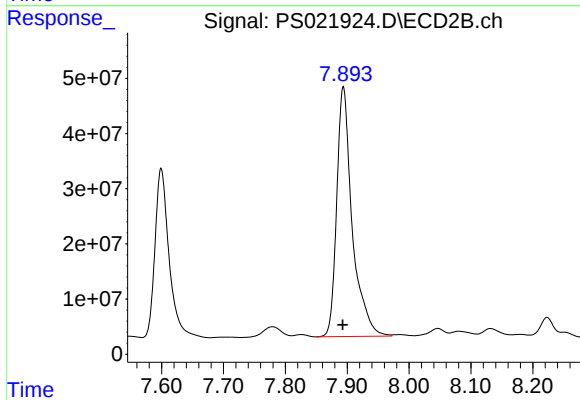
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 485639609
Conc: 227.62 ng/ml



#9 2,4-D

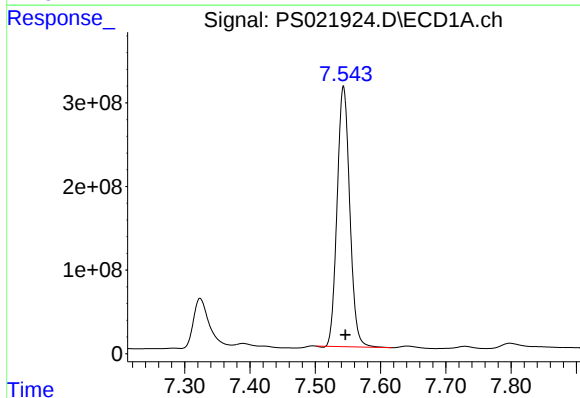
R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 1030964925
Conc: 265.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



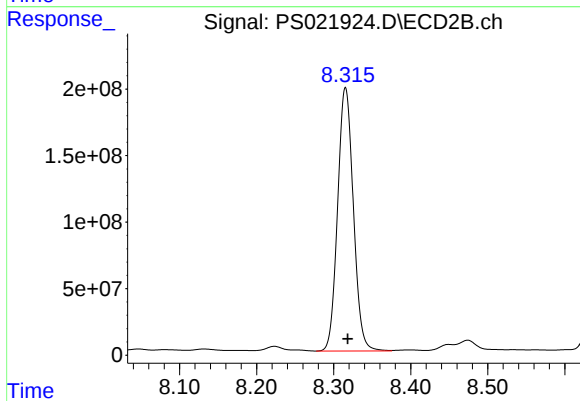
#9 2,4-D

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 787393140
Conc: 311.65 ng/ml



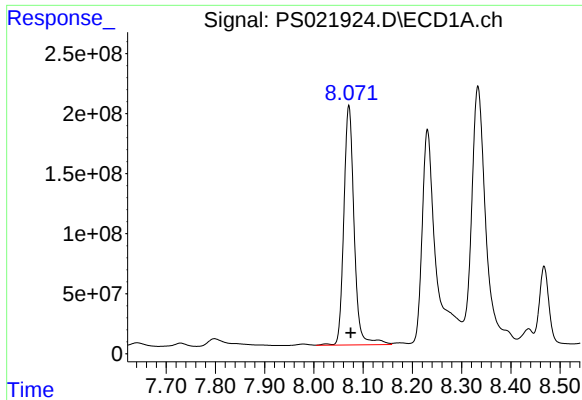
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 4185436627
Conc: 100.48 ng/ml



#10 Pentachlorophenol

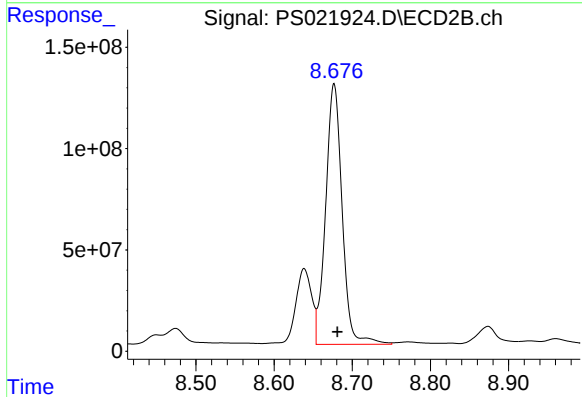
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 2803294206
Conc: 97.68 ng/ml



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

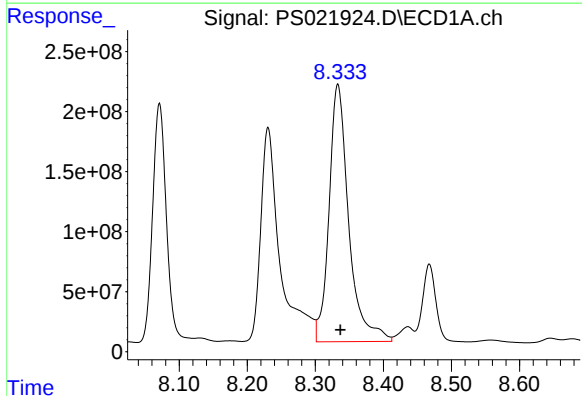
R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 2902738105
Conc: 157.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



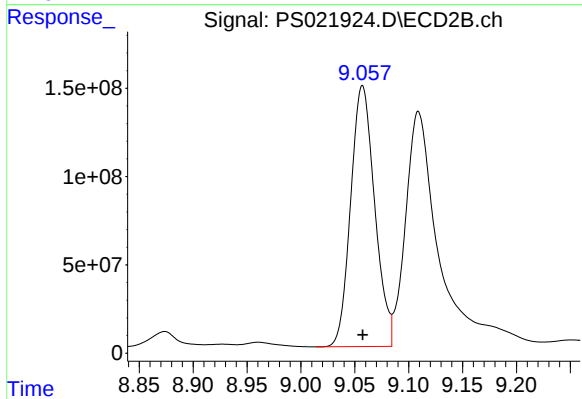
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1887837791
Conc: 158.77 ng/ml



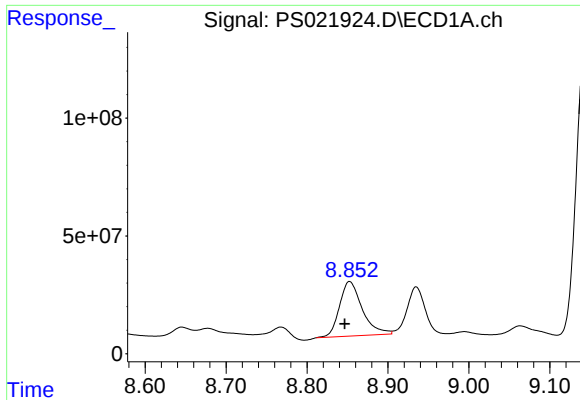
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 4312910952
Conc: 223.75 ng/ml



#12 2,4,5-T

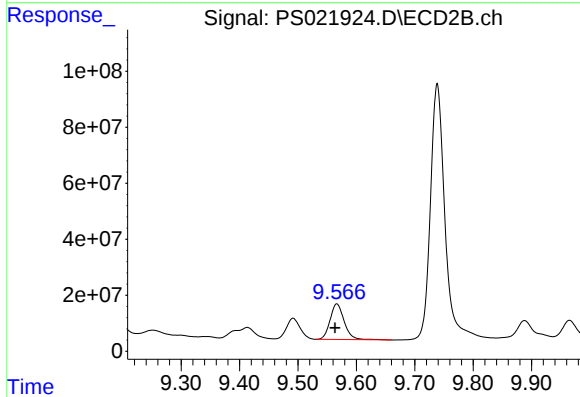
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 2291038523
Conc: 205.11 ng/ml



#13 2,4-DB

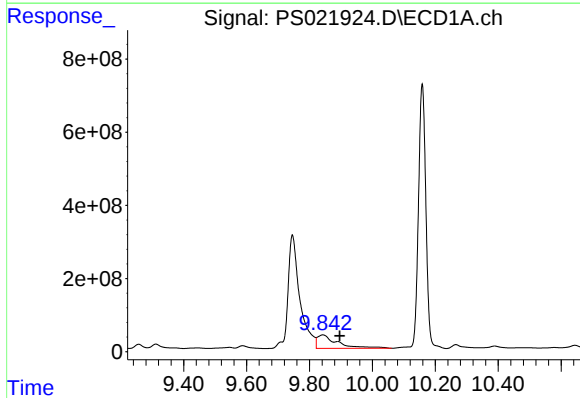
R.T.: 8.853 min
Delta R.T.: 0.007 min
Response: 453167299
Conc: 143.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



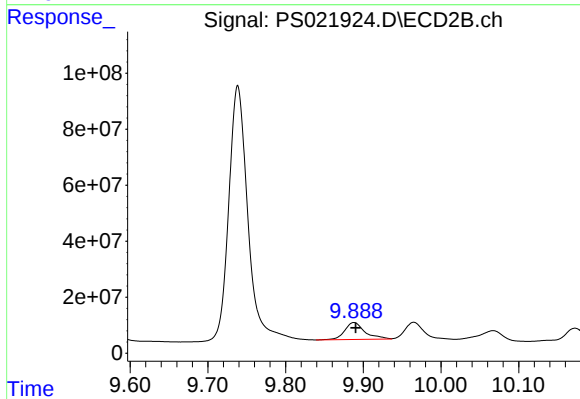
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 214166223
Conc: 142.94 ng/ml



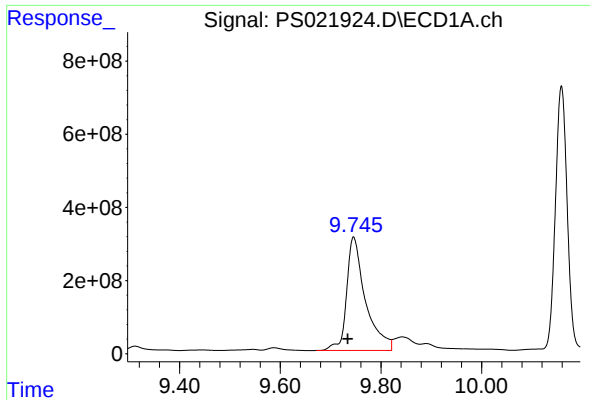
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.054 min
Response: 1655669125
Conc: 100.87 ng/ml



#14 DINOSEB

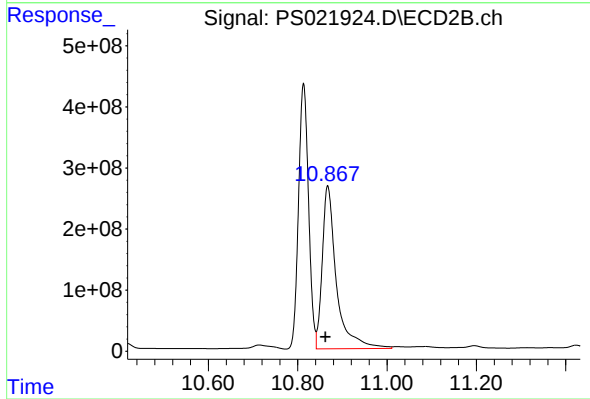
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 110215137
Conc: 13.26 ng/ml



#15 Picloram

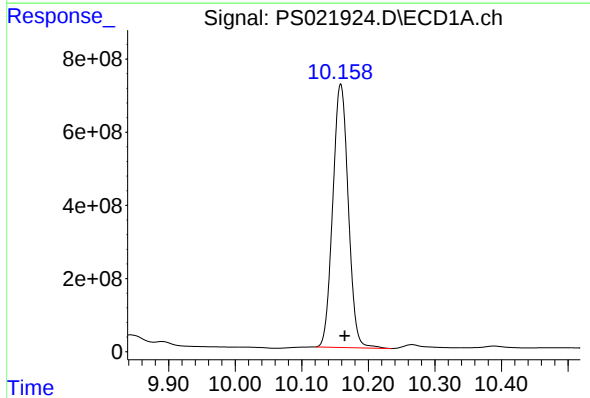
R.T.: 9.747 min
Delta R.T.: 0.013 min
Response: 8087101698
Conc: 285.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



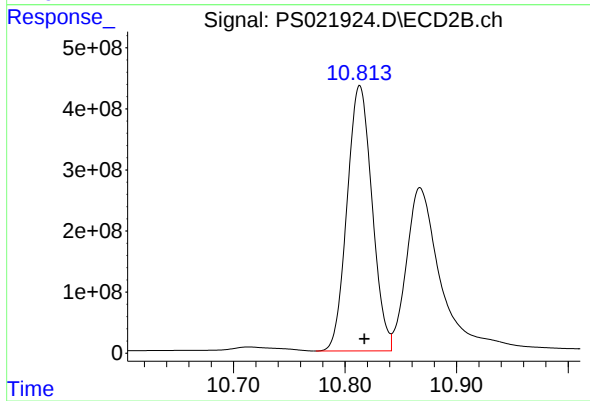
#15 Picloram

R.T.: 10.867 min
Delta R.T.: 0.005 min
Response: 5867541753
Conc: 331.34 ng/ml



#16 DCPA

R.T.: 10.159 min
Delta R.T.: -0.006 min
Response: 11648353179
Conc: 471.52 ng/ml



#16 DCPA

R.T.: 10.813 min
Delta R.T.: -0.004 min
Response: 6759245010
Conc: 484.89 ng/ml