

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 22:41
 Operator : AR\AJ
 Sample : P1391-31
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:34:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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 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	6.346	6.753	406.2E6	205.9E6	287.853	292.663
Target Compounds							
1) T	Dalapon	2.437	2.497	44167522	3942303	18.672	3.554 #
2) T	3,5-DICHL...	5.688	5.991f	7801683	3336063	3.620	3.165
3) T	4-Nitroph...	0.000	6.394	0	4368138	N.D.	9.560
5) T	DICAMBA	0.000	6.927	0	13783745	N.D.	4.542
6) T	MCPD	6.667	7.028	212.1E6	2749375	58.308	1.344 #
7) T	MCPA	6.815f	7.212	29332930	8629939	5.449	2.770 #
8) T	DICHLORPROP	7.115f	7.533	11526650	90165598	7.334	112.910 #
9) T	2,4-D	7.236	7.789	-2160413	11403489	N.D.	13.368
10) T	Pentachlo...	7.496	8.225	102.2E6	46889000	4.474	4.133
12) T	2,4,5-T	8.291	8.936	33661100	2455036	3.556	<MDL #
13) T	2,4-DB	8.790	9.461	216.0E6	50785274	186.610	114.649 #
14) T	DINOSEB	9.767f	9.770	338.1E6	9689329	50.305	3.370 #
15) T	Picloram	9.699	10.761	13821553	26950416	1.175	5.012 #
16) T	DCPA	10.136f	10.708	49367319	338742	4.211	<MDL #

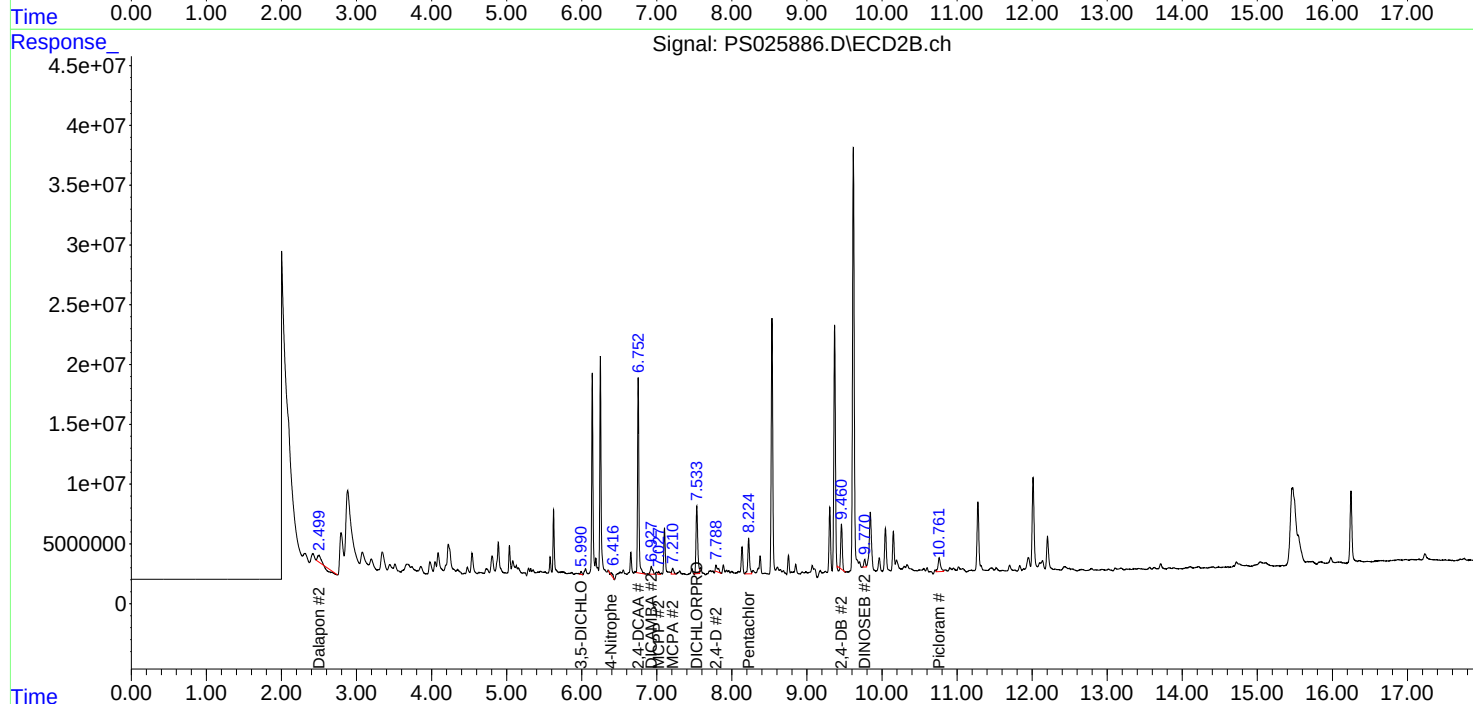
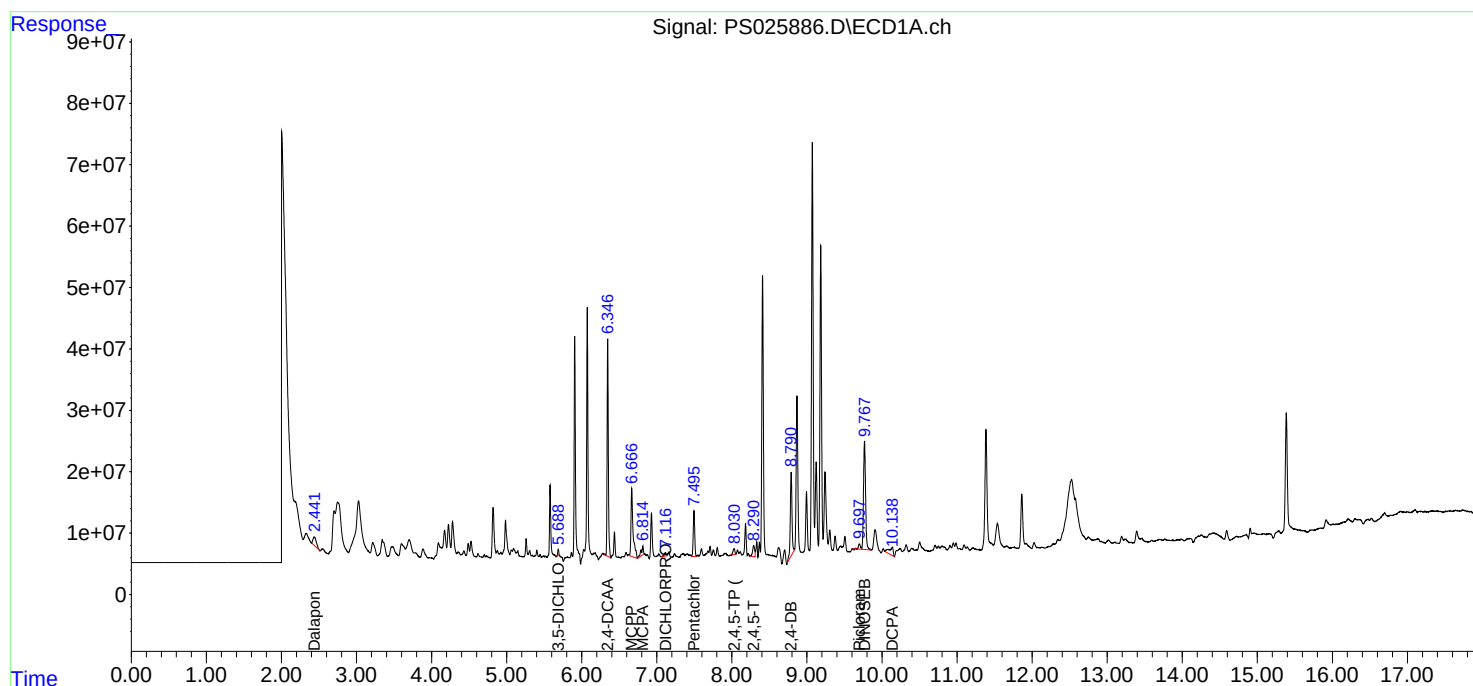
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

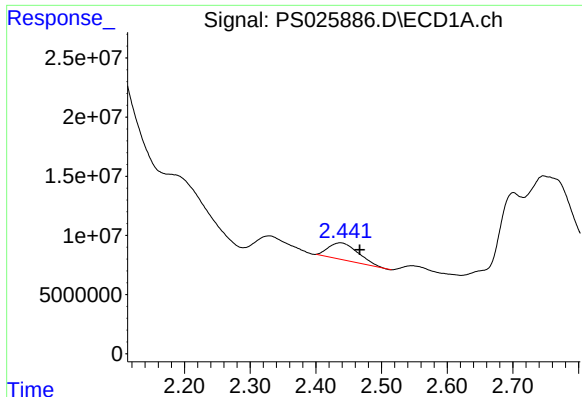
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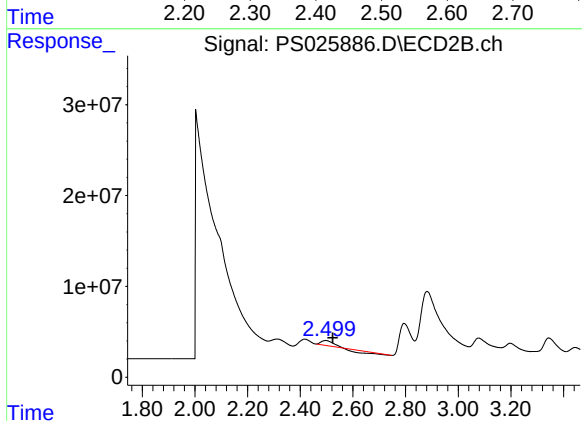




#1 Dalapon

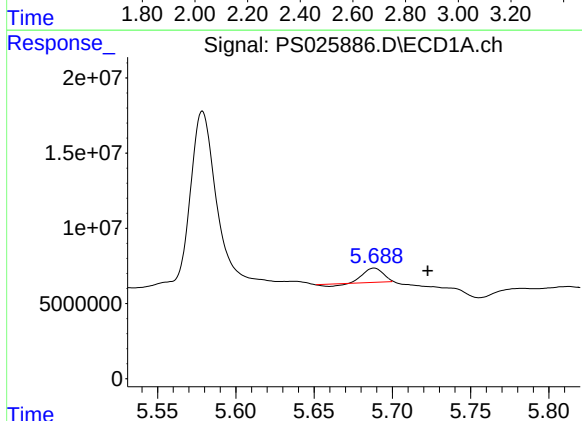
R.T.: 2.437 min
Delta R.T.: -0.030 min
Response: 44167522
Conc: 18.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



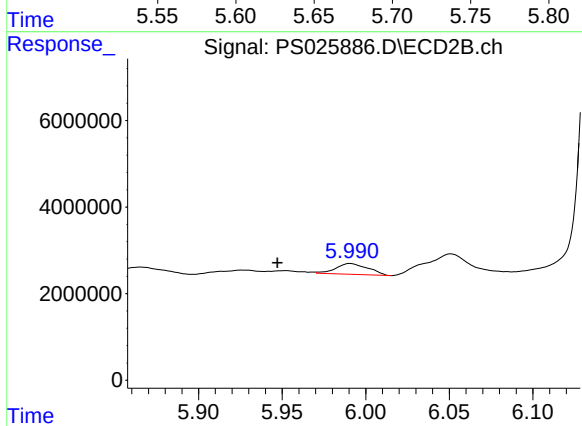
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.026 min
Response: 3942303
Conc: 3.55 ng/ml



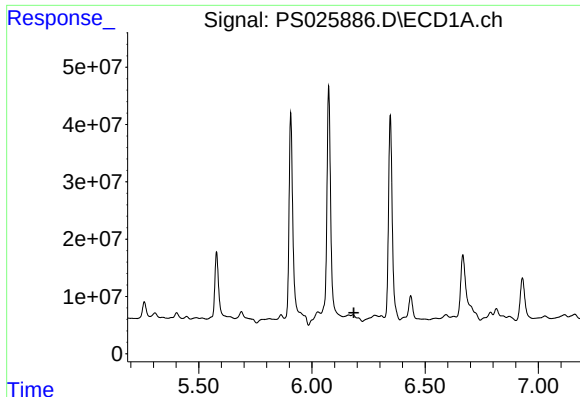
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.688 min
Delta R.T.: -0.034 min
Response: 7801683
Conc: 3.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

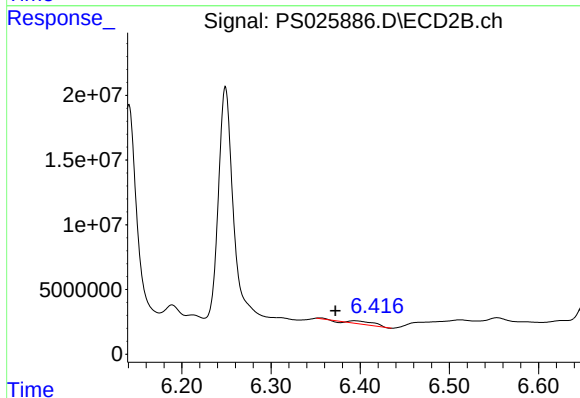
R.T.: 5.991 min
Delta R.T.: 0.044 min
Response: 3336063
Conc: 3.16 ng/ml



#3 4-Nitrophenol

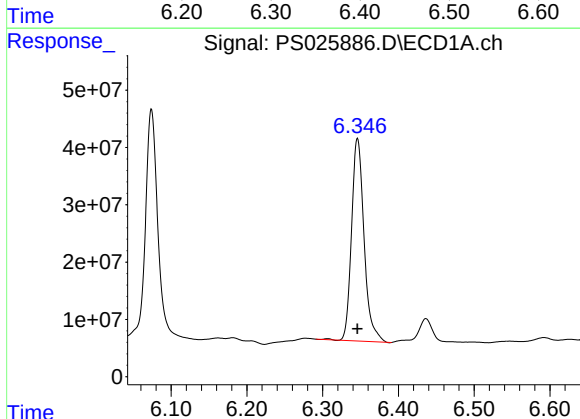
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-5



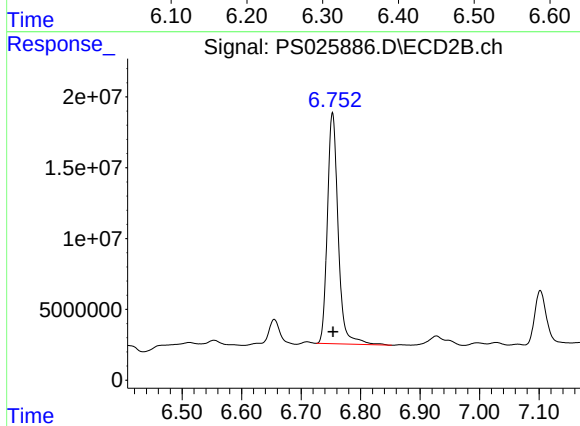
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.021 min
Response: 4368138
Conc: 9.56 ng/ml



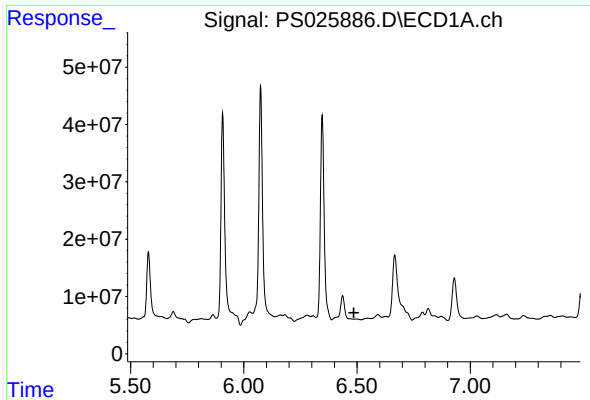
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 406232446
Conc: 287.85 ng/ml



#4 2,4-DCAA

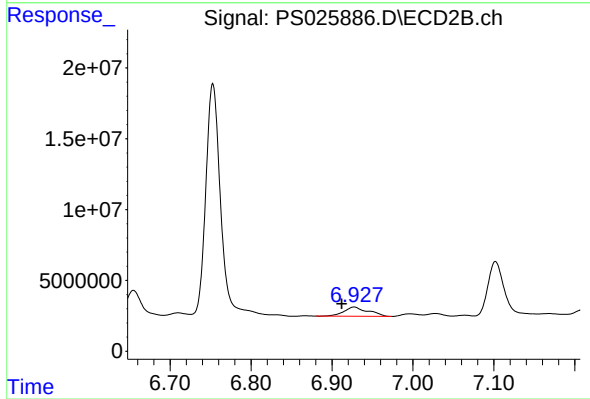
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 205872079
Conc: 292.66 ng/ml



#5 DICAMBA

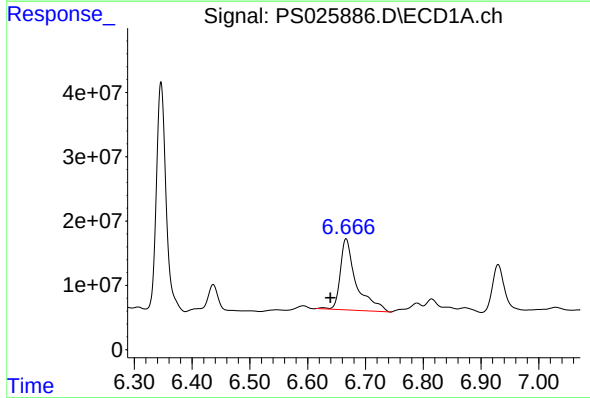
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-5



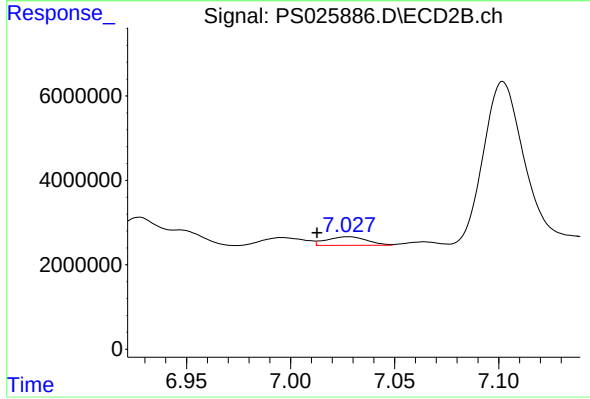
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: 0.015 min
Response: 13783745
Conc: 4.54 ng/ml



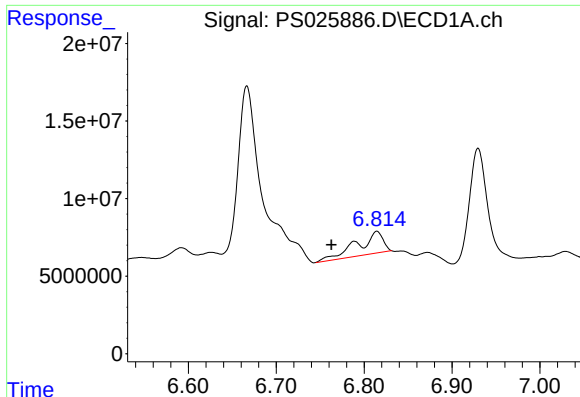
#6 MCP

R.T.: 6.667 min
Delta R.T.: 0.028 min
Response: 212121167
Conc: 58.31 ug/ml



#6 MCP

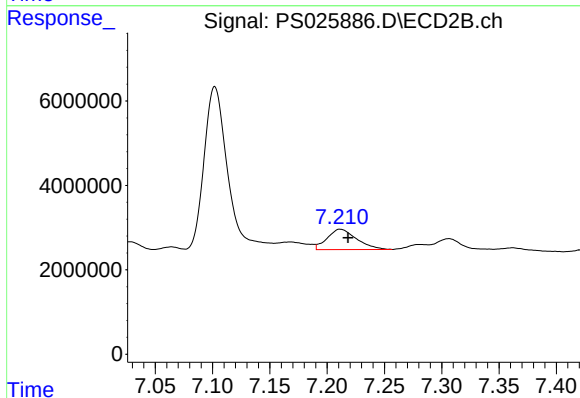
R.T.: 7.028 min
Delta R.T.: 0.015 min
Response: 2749375
Conc: 1.34 ug/ml



#7 MCPA

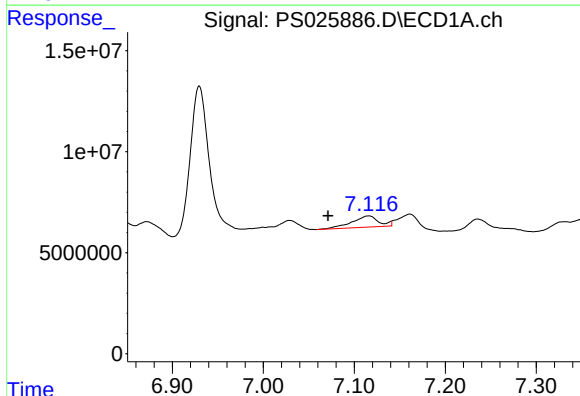
R.T.: 6.815 min
Delta R.T.: 0.052 min
Response: 29332930
Conc: 5.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



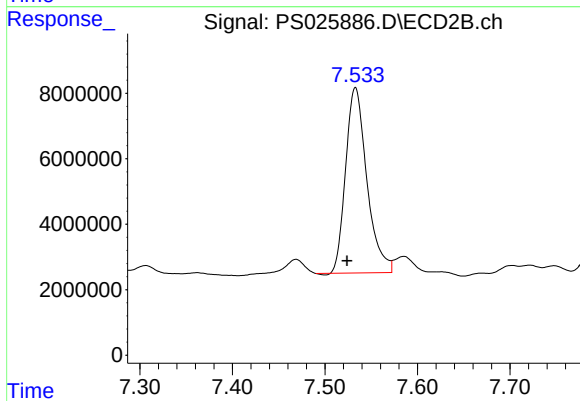
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 8629939
Conc: 2.77 ug/ml



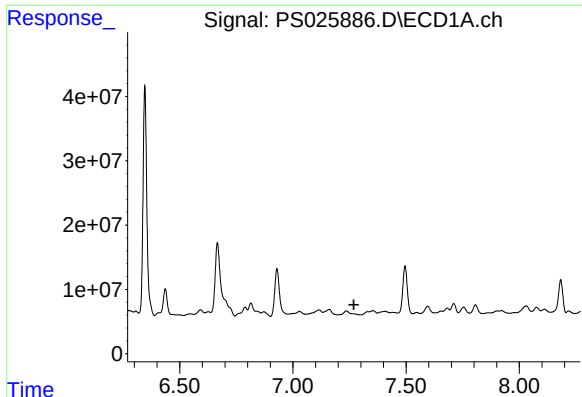
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: 0.043 min
Response: 11526650
Conc: 7.33 ng/ml



#8 DICHLORPROP

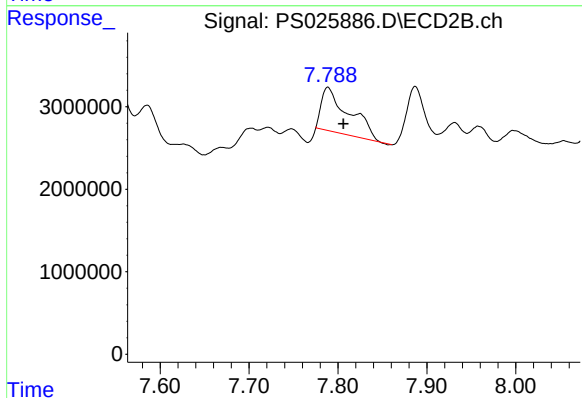
R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 90165598
Conc: 112.91 ng/ml



#9 2,4-D

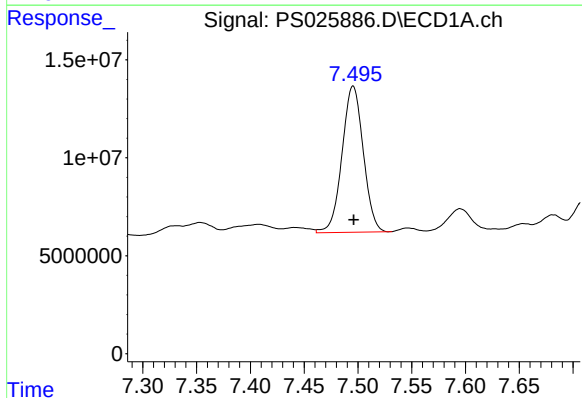
R.T.: 7.236 min
Delta R.T.: -0.033 min
Response: -2160413
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-5



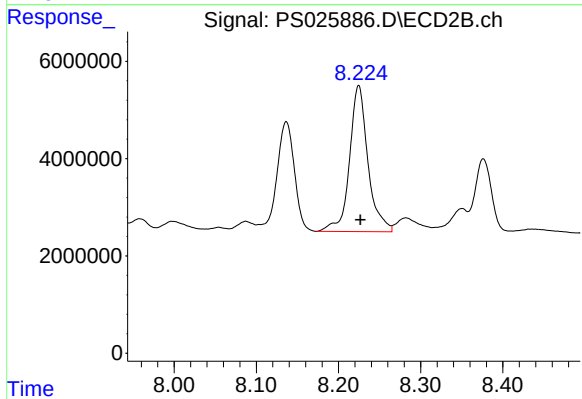
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.017 min
Response: 11403489
Conc: 13.37 ng/ml



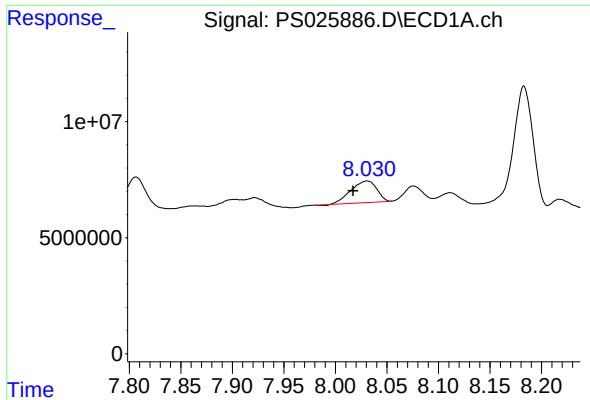
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 102208477
Conc: 4.47 ng/ml



#10 Pentachlorophenol

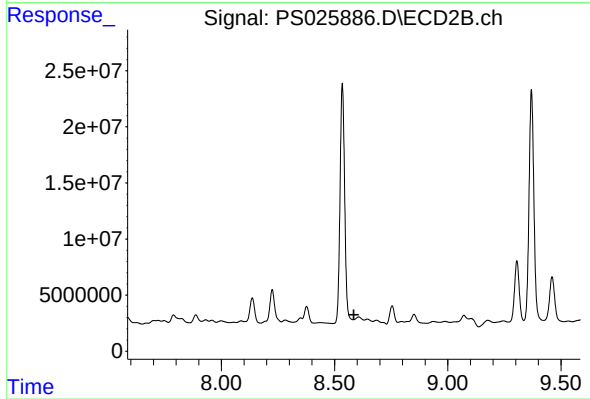
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 46889000
Conc: 4.13 ng/ml



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

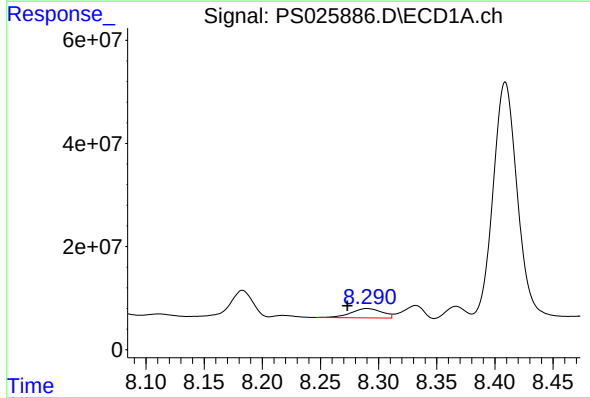
R.T.: 8.030 min
Delta R.T.: 0.012 min
Response: 16118724
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



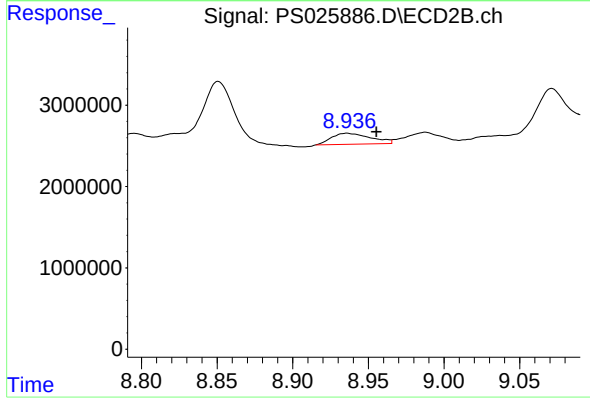
#11 2,4,5-TP (SILVEX)

R.T.: 8.607 min
Delta R.T.: 0.021 min
Response: -8489526
Conc: N.D.



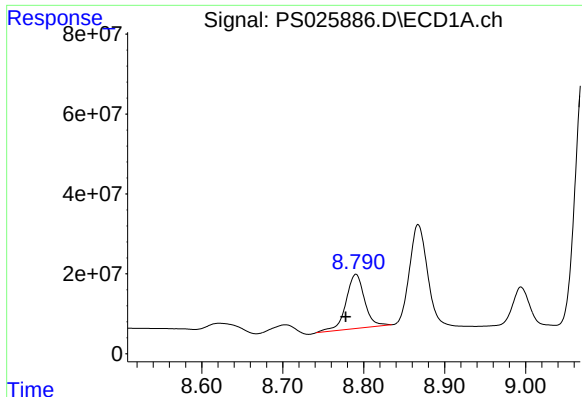
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.017 min
Response: 33661100
Conc: 3.56 ng/ml



#12 2,4,5-T

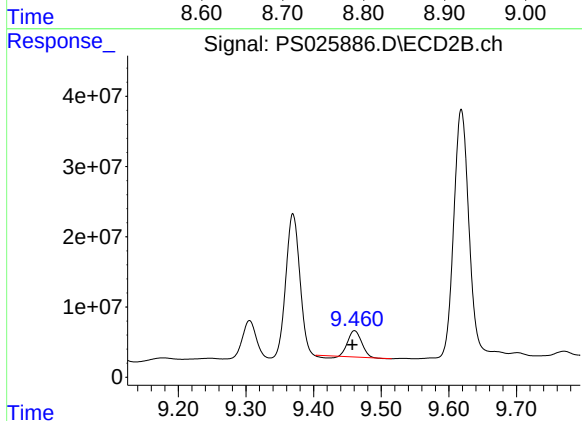
R.T.: 8.936 min
Delta R.T.: -0.019 min
Response: 2455036
Conc: N.D.



#13 2,4-DB

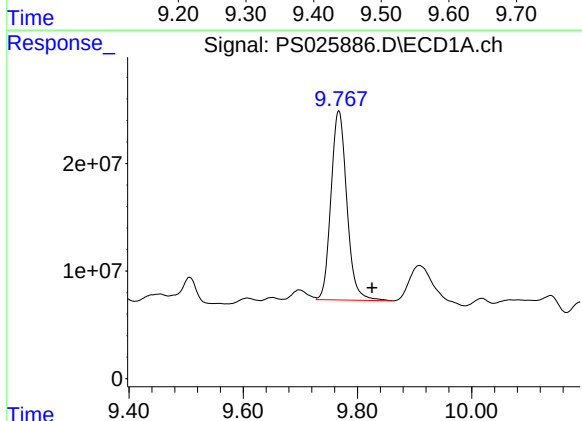
R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 215995599
Conc: 186.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



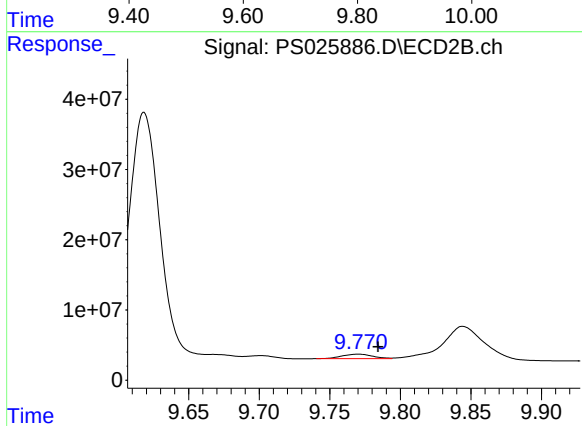
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.003 min
Response: 50785274
Conc: 114.65 ng/ml



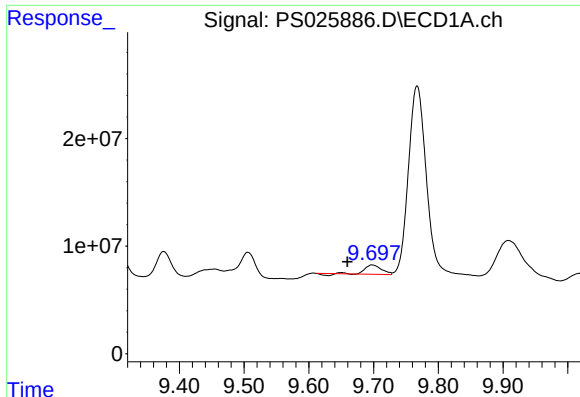
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.058 min
Response: 338073696
Conc: 50.30 ng/ml



#14 DINOSEB

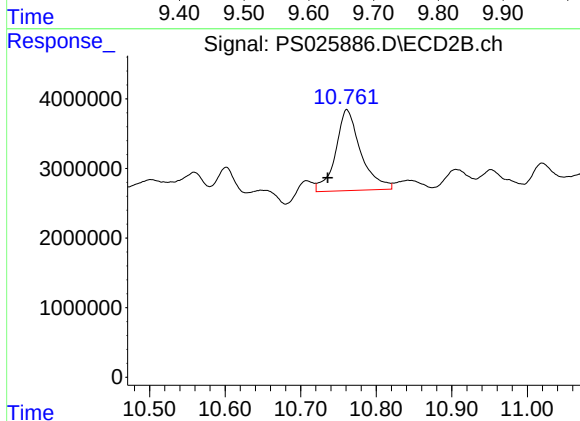
R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 9689329
Conc: 3.37 ng/ml



#15 Picloram

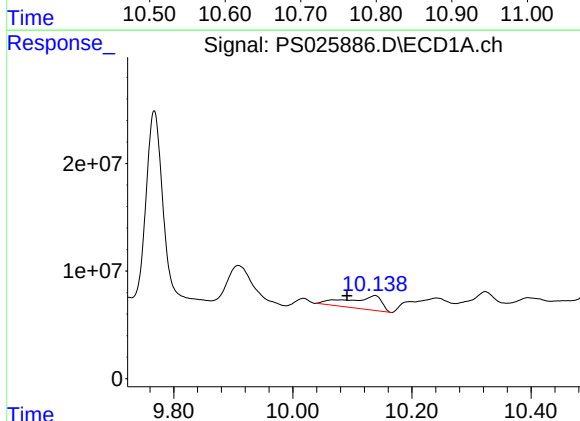
R.T.: 9.699 min
Delta R.T.: 0.039 min
Response: 13821553
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



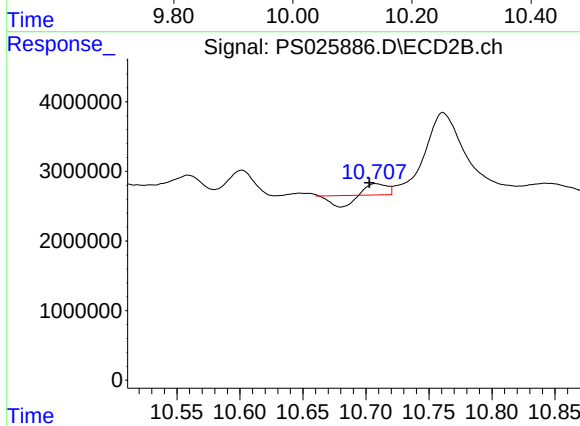
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.026 min
Response: 26950416
Conc: 5.01 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: 0.045 min
Response: 49367319
Conc: 4.21 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: 0.006 min
Response: 338742
Conc: N.D.