

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:47
 Operator : DD\AJ
 Sample : M3468-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-8-(309.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:20:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.182	6.763	874.6E6	353.1E6	594.504	676.866
Target Compounds							
1) T	Dalapon	2.975f	2.485	35903218	62232163	17.796	89.332 #
2) T	3,5-DICHL...	0.000	5.980	0	61605476	N.D.	78.016
3) T	4-Nitroph...	7.069f	6.435f	28475378	8157645	35.631	26.547 #
5) T	DICAMBA	7.360	6.890	-14020563	20212516	N.D.	9.275
6) T	MCPD	7.591	7.077f	17268480	3610411	4.081	2.090 #
7) T	MCPA	7.665	7.307f	167.3E6	71063879	27.159	26.070
8) T	DICHLORPROP	0.000	7.565	0	19321310	N.D.	35.664
9) T	2,4-D	0.000	7.821	0	7236051	N.D.	11.421
10) T	Pentachlo...	8.665f	8.248	29269901	5020741	1.491	<MDL #
11) T	2,4,5-TP ...	9.215f	8.655	38284378	56239531	5.295	19.274 #
12) T	2,4,5-T	9.386f	9.007	110.6E6	1259986	14.514	<MDL #
13) T	2,4-DB	9.960	9.523	15736911	2629302	10.827	6.950 #
14) T	DINOSEB	11.109	9.872	394.3E6	177.7E6	74.767	87.233
15) T	Picloram	10.936	10.831	171.5E6	17679466	17.182	4.391 #
16) T	DCPA	0.000	10.765	0	2914447	N.D.	<MDL

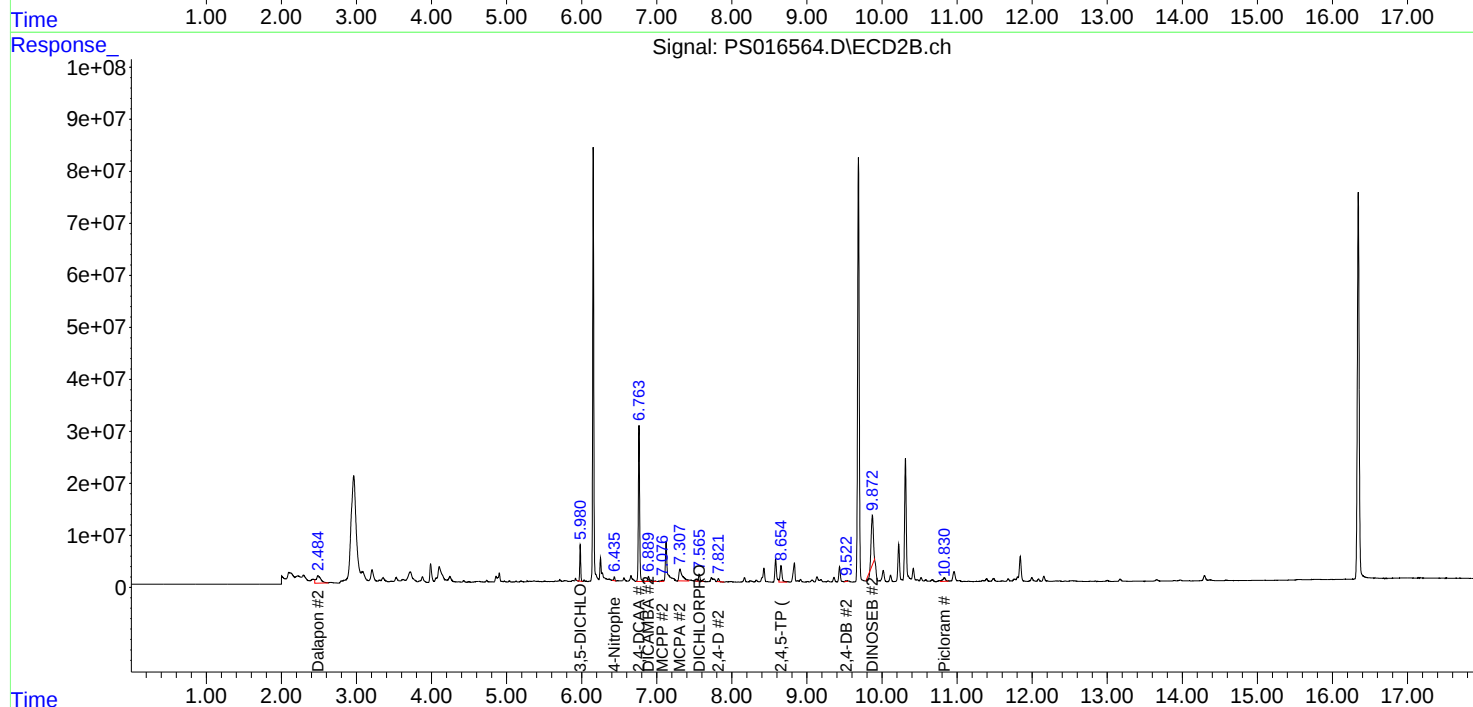
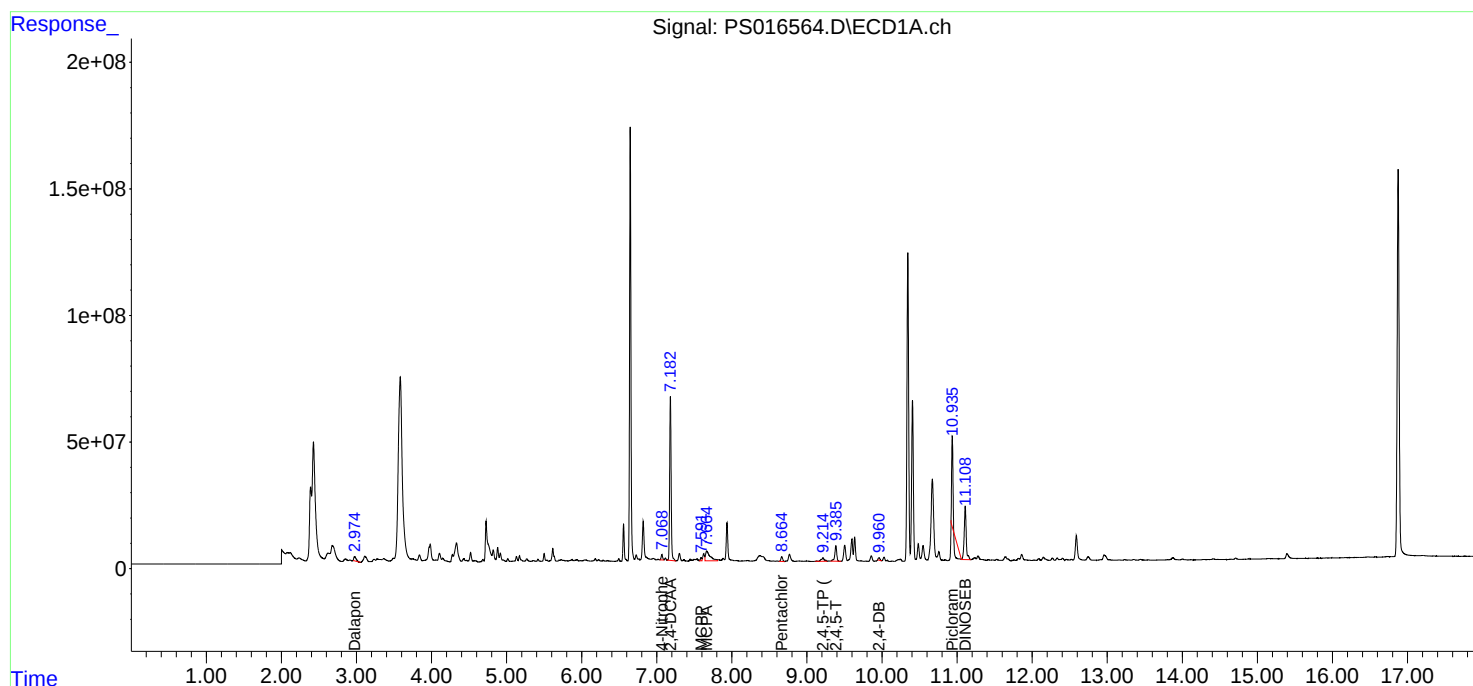
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

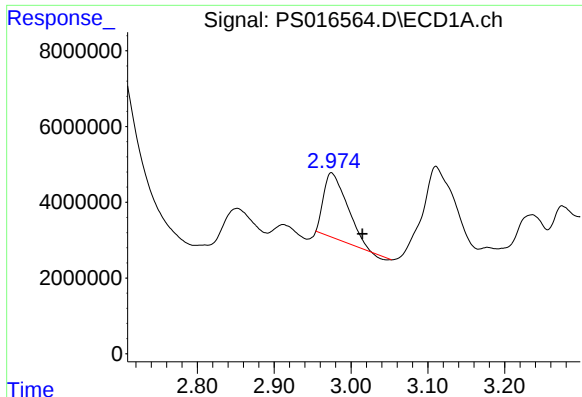
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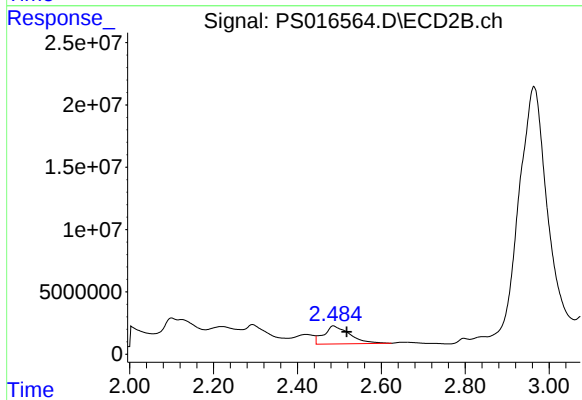




#1 Dalapon

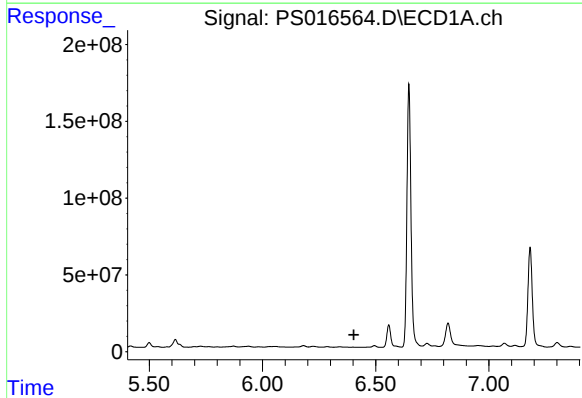
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 35903218
Conc: 17.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



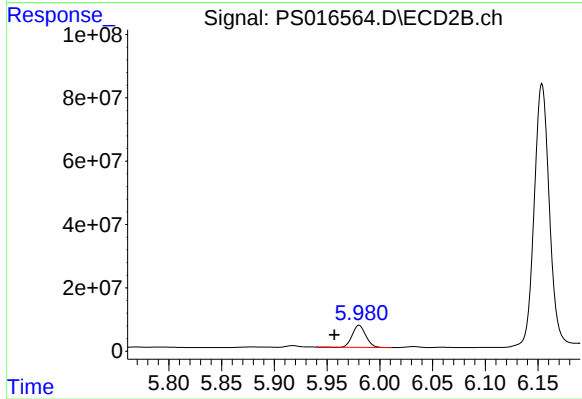
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.032 min
Response: 62232163
Conc: 89.33 ng/ml



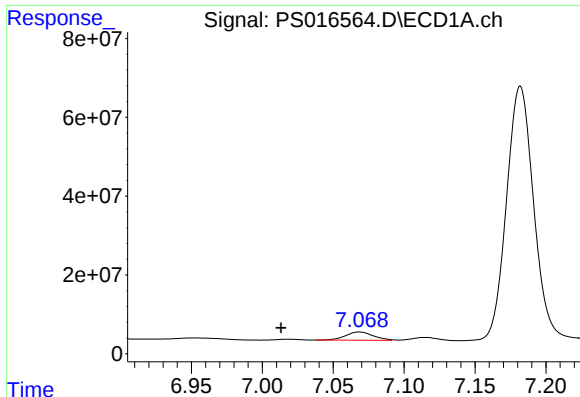
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

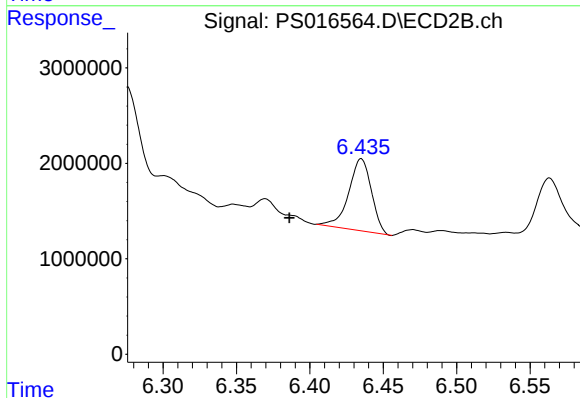
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 61605476
Conc: 78.02 ng/ml



#3 4-Nitrophenol

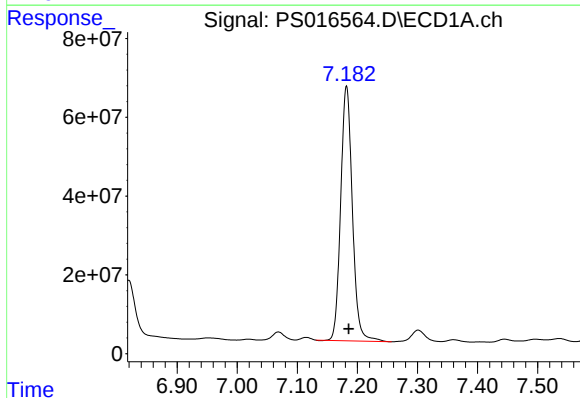
R.T.: 7.069 min
Delta R.T.: 0.055 min
Response: 28475378
Conc: 35.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



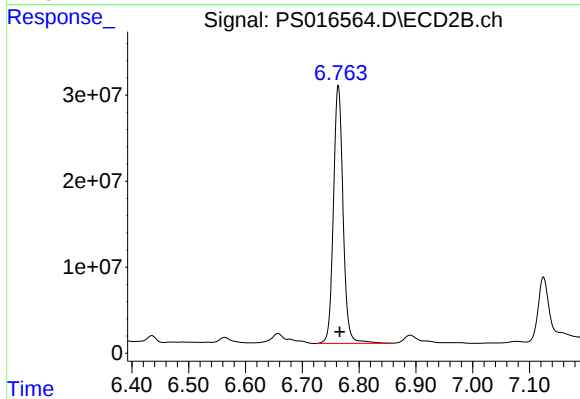
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.049 min
Response: 8157645
Conc: 26.55 ng/ml



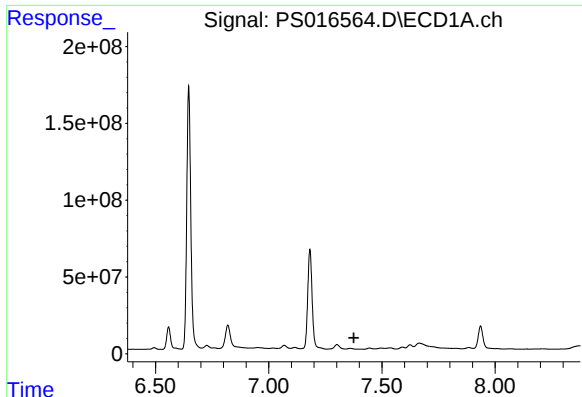
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 874579095
Conc: 594.50 ng/ml



#4 2,4-DCAA

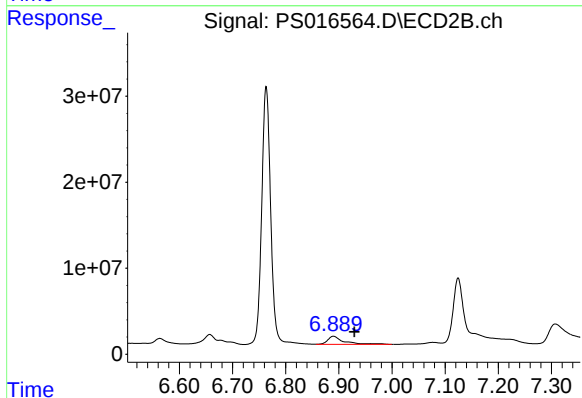
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 353070074
Conc: 676.87 ng/ml



#5 DICAMBA

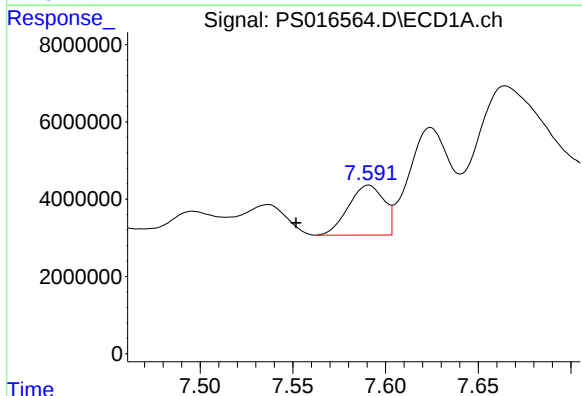
R.T.: 7.360 min
Delta R.T.: -0.017 min
Response: -14020563
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



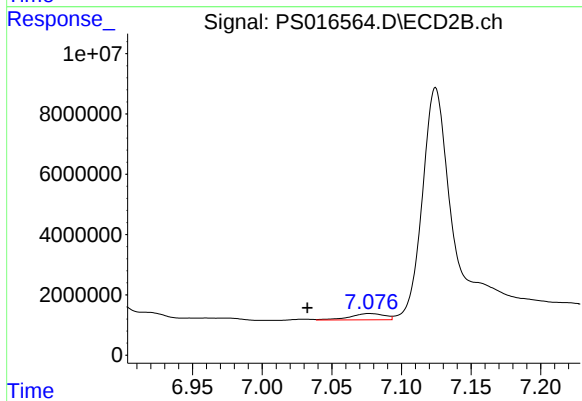
#5 DICAMBA

R.T.: 6.890 min
Delta R.T.: -0.040 min
Response: 20212516
Conc: 9.28 ng/ml



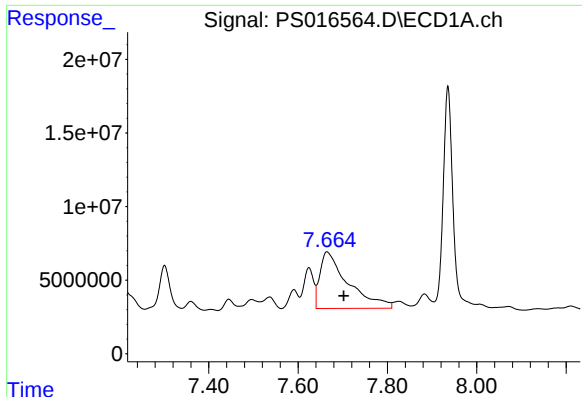
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: 17268480
Conc: 4.08 ug/ml



#6 MCP

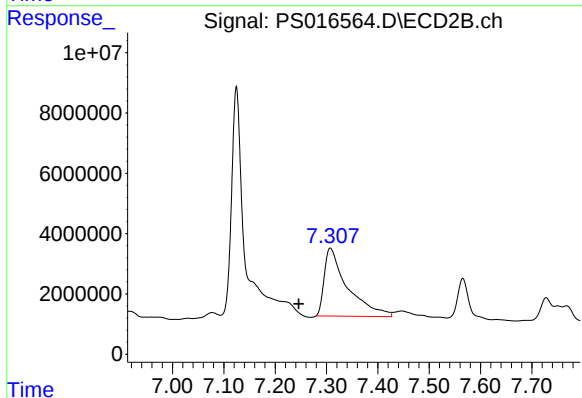
R.T.: 7.077 min
Delta R.T.: 0.045 min
Response: 3610411
Conc: 2.09 ug/ml



#7 MCPA

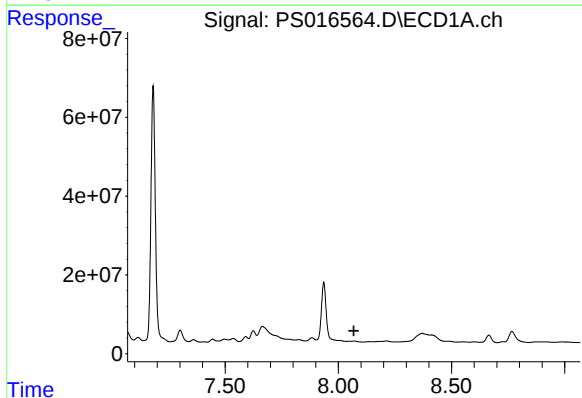
R.T.: 7.665 min
Delta R.T.: -0.037 min
Response: 167312323
Conc: 27.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



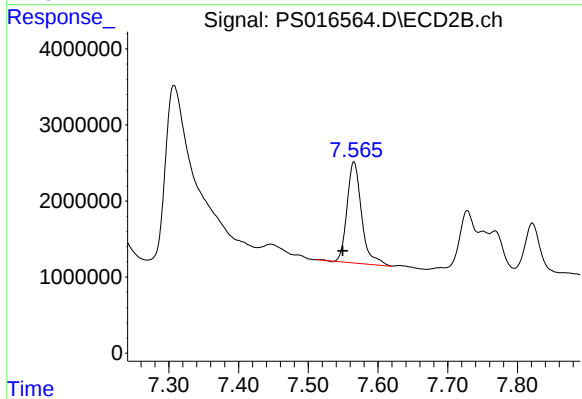
#7 MCPA

R.T.: 7.307 min
Delta R.T.: 0.062 min
Response: 71063879
Conc: 26.07 ug/ml



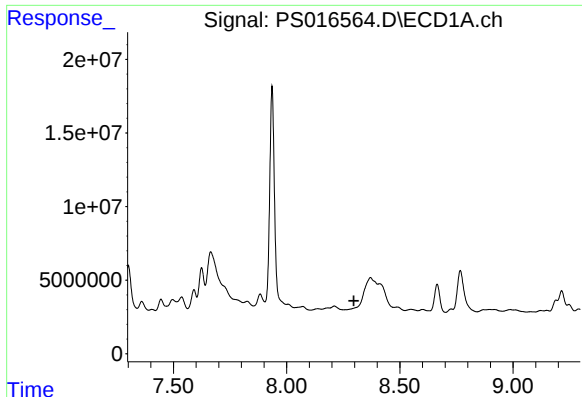
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

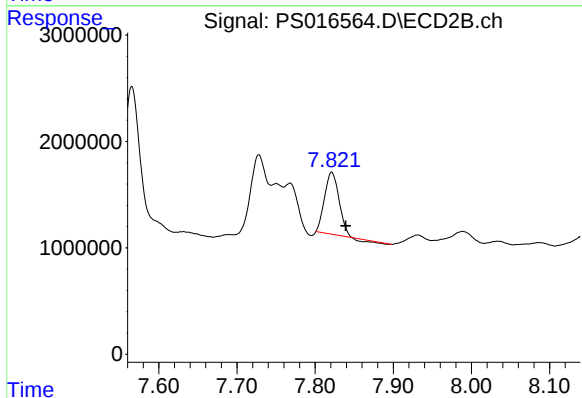
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 19321310
Conc: 35.66 ng/ml



#9 2,4-D

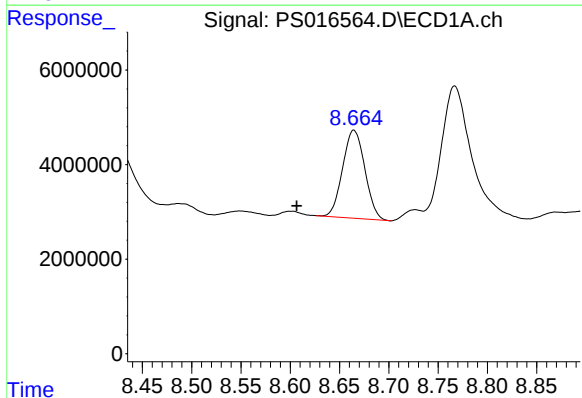
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



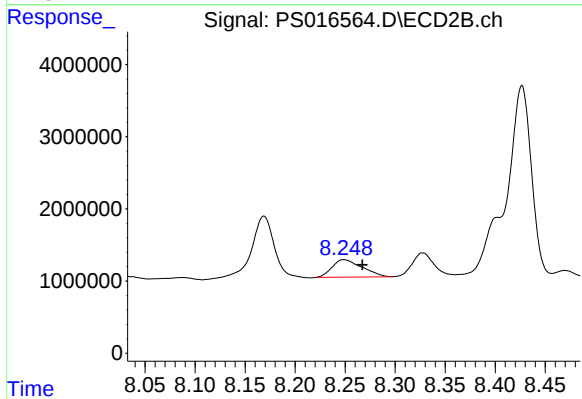
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 7236051
Conc: 11.42 ng/ml



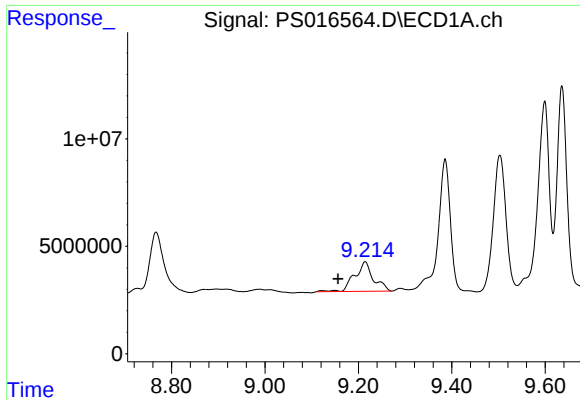
#10 Pentachlorophenol

R.T.: 8.665 min
Delta R.T.: 0.058 min
Response: 29269901
Conc: 1.49 ng/ml



#10 Pentachlorophenol

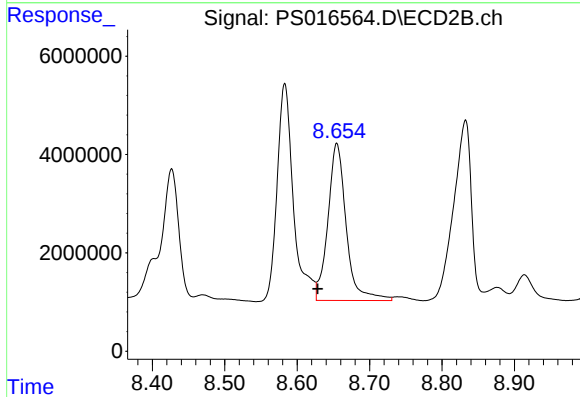
R.T.: 8.248 min
Delta R.T.: -0.019 min
Response: 5020741
Conc: N.D.



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

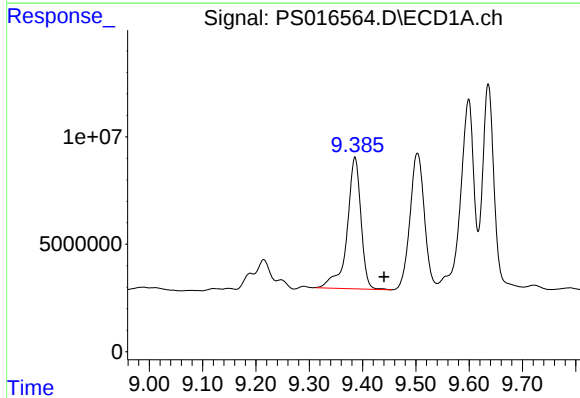
R.T.: 9.215 min
Delta R.T.: 0.058 min
Response: 38284378
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



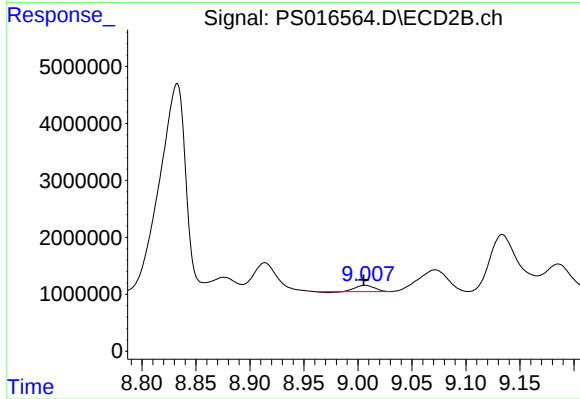
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 56239531
Conc: 19.27 ng/ml



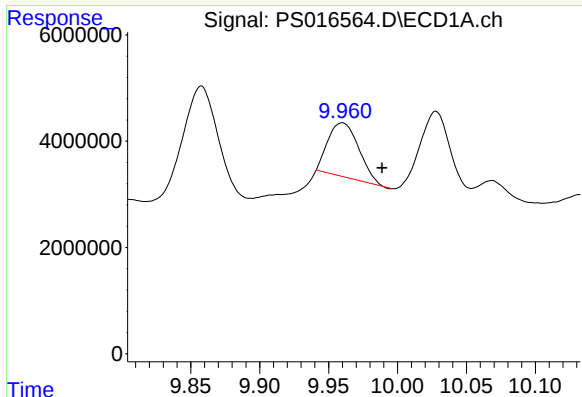
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.055 min
Response: 110640001
Conc: 14.51 ng/ml



#12 2,4,5-T

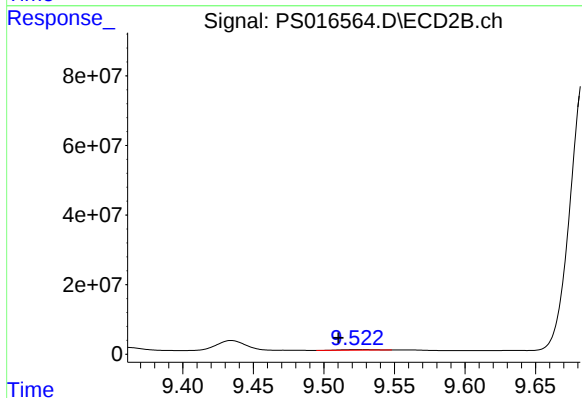
R.T.: 9.007 min
Delta R.T.: 0.001 min
Response: 1259986
Conc: N.D.



#13 2,4-DB

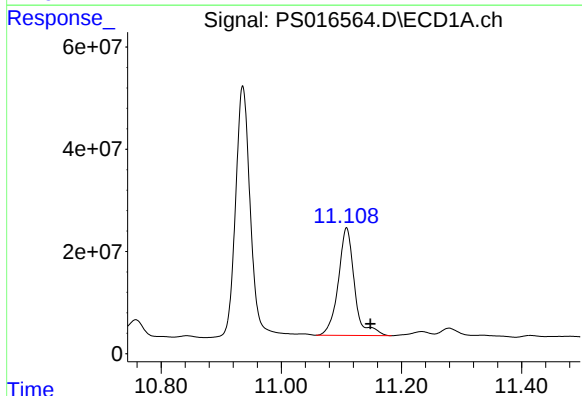
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 15736911
Conc: 10.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



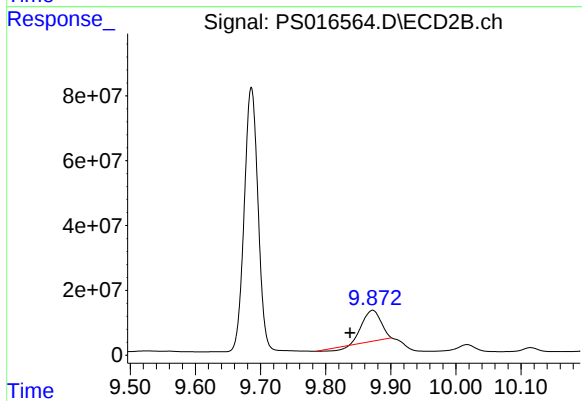
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 2629302
Conc: 6.95 ng/ml



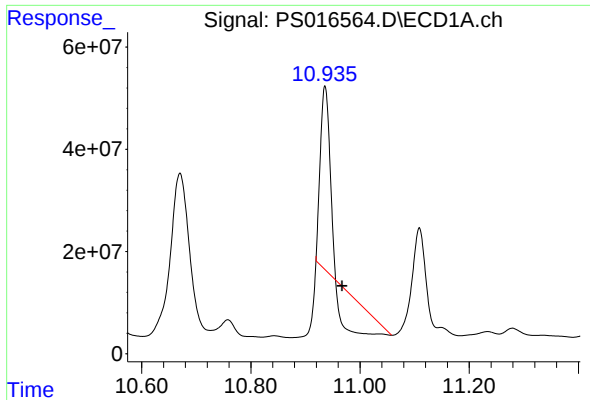
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.040 min
Response: 394262821
Conc: 74.77 ng/ml



#14 DINOSEB

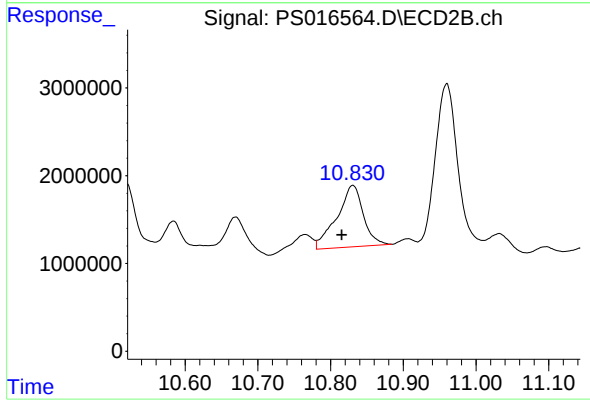
R.T.: 9.872 min
Delta R.T.: 0.035 min
Response: 177721546
Conc: 87.23 ng/ml



#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 171491864
Conc: 17.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-8-(309.00)



#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.015 min
Response: 17679466
Conc: 4.39 ng/ml