

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 20:17
 Operator : AJ\MA
 Sample : PB146911TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:47:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.174	6.754	1104.0E6	338.8E6	374.406	415.785
Target Compounds							
1) T	Dalapon	2.957f	2.486	96437499	230.0E6	19.920	211.818 #
2) T	3,5-DICHL...	6.428	5.965	-642397	117.4E6	N.D.	92.992
3) T	4-Nitroph...	7.016	6.423	49119243	124.1E6	35.362	252.649 #
6) T	MCP	7.527	7.031	9694190	12805571	1.045	4.694 #
7) T	MCPA	7.670	7.230	442.6E6	2823780	34.361	<MDL #
8) T	DICHLORPROP	8.118f	7.558	135.2E6	82160055	47.243	87.859 #
9) T	2,4-D	8.294	7.859	28160970	45663592	9.351	38.930 #
10) T	Pentachlo...	8.609	8.221	510.2E6	8499051	13.044	<MDL #
11) T	2,4,5-TP ...	9.201f	8.646	2378.4E6	199.9E6	139.595	37.371 #
12) T	2,4,5-T	9.489f	9.011	628.3E6	74861482	34.617	14.707 #
13) T	2,4-DB	10.018	9.510	623.6E6	96809725	170.868	142.338
14) T	DINOSEB	11.139	9.817	752.5E6	1414.5E6	47.301	372.790 #
15) T	Picloram	11.001	10.813	3400.2E6	442.0E6	107.538	58.589 #
16) T	DCPA	11.383	10.748	222.0E6	79236759	9.029	11.951 #

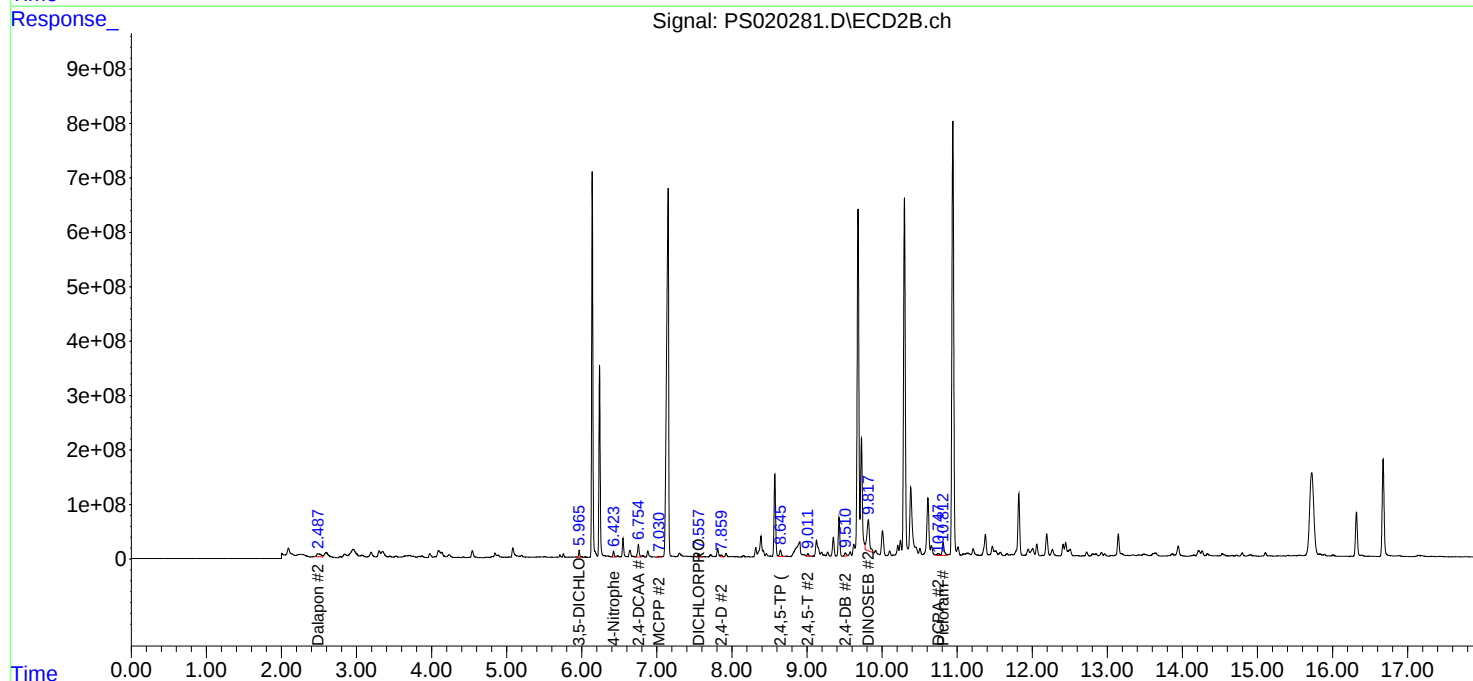
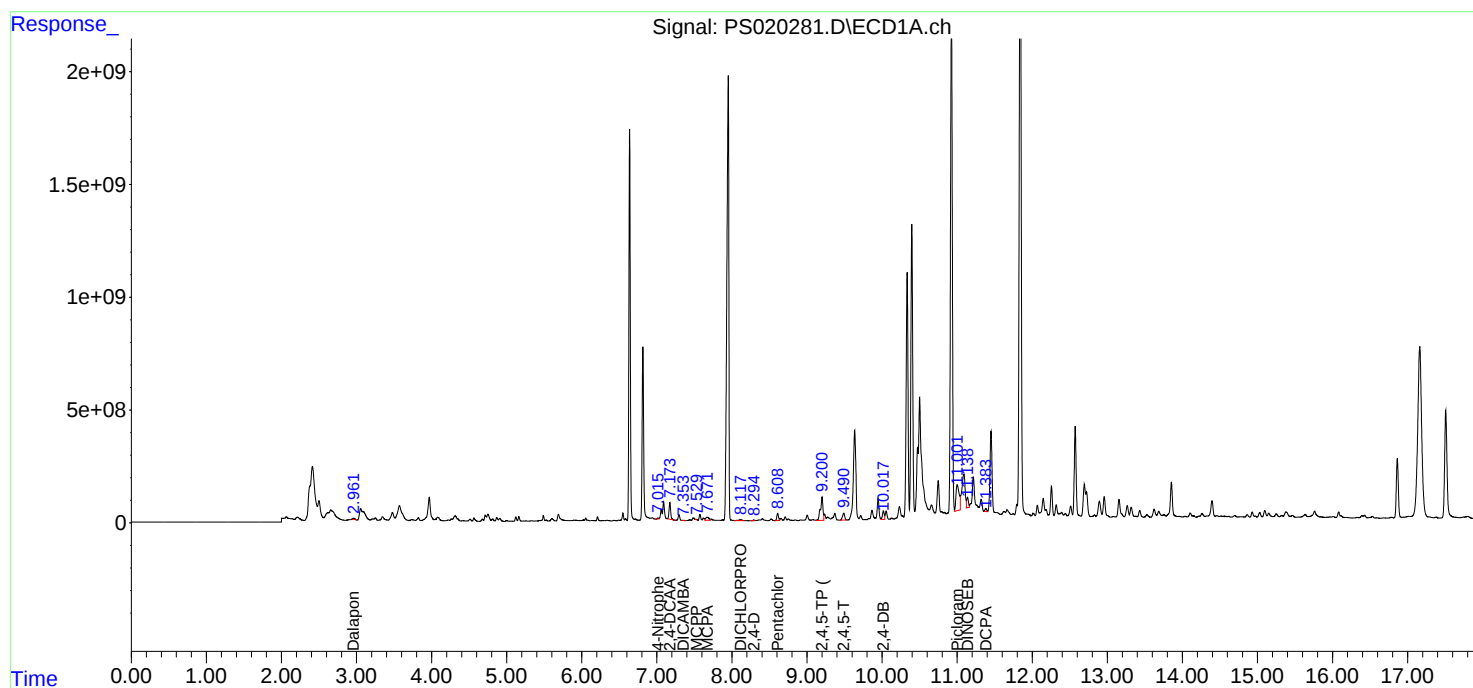
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

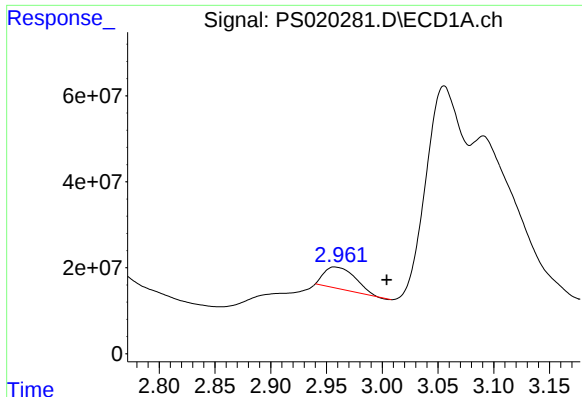
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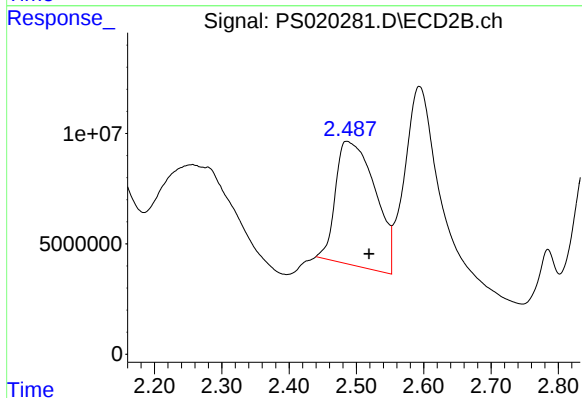




#1 Dalapon

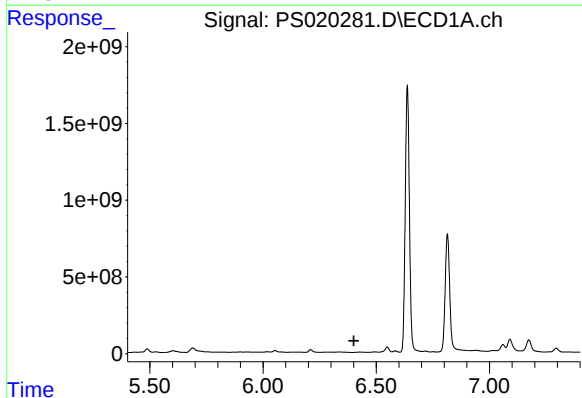
R.T.: 2.957 min
Delta R.T.: -0.047 min
Response: 96437499
Conc: 19.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



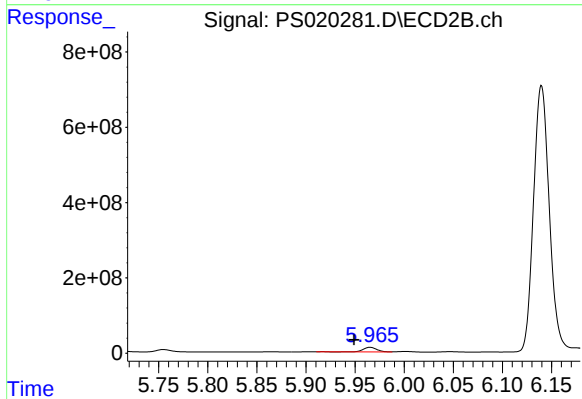
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.033 min
Response: 229958656
Conc: 211.82 ng/ml



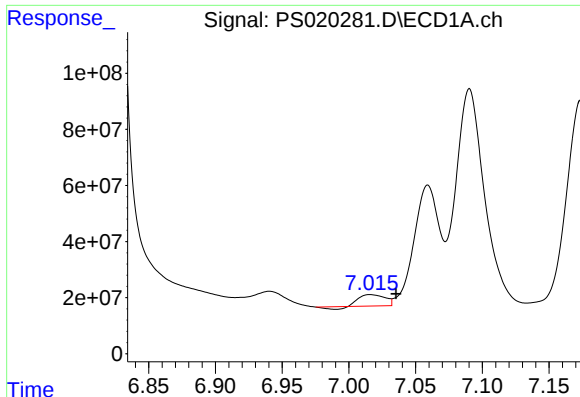
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.027 min
Response: -642397
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

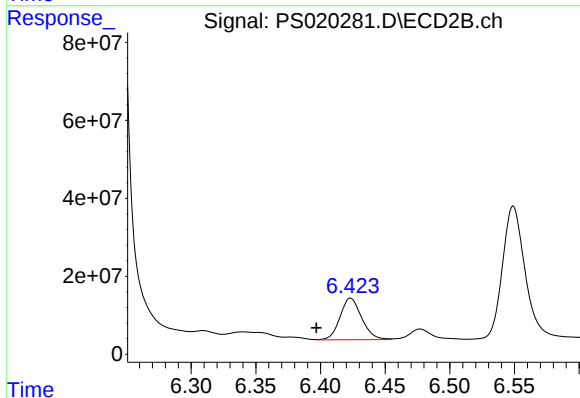
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 117412327
Conc: 92.99 ng/ml



#3 4-Nitrophenol

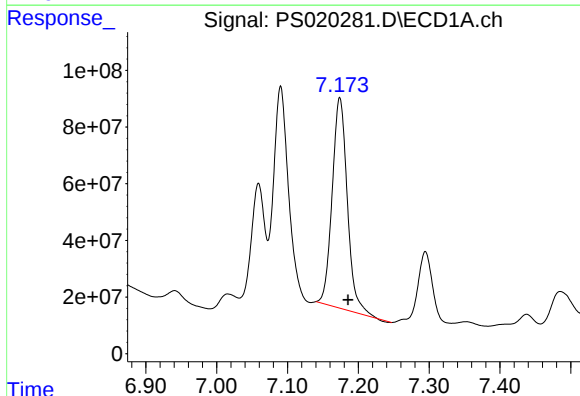
R.T.: 7.016 min
Delta R.T.: -0.019 min
Response: 49119243
Conc: 35.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



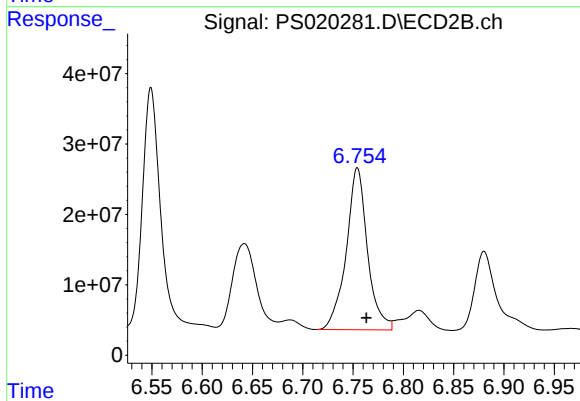
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.026 min
Response: 124081173
Conc: 252.65 ng/ml



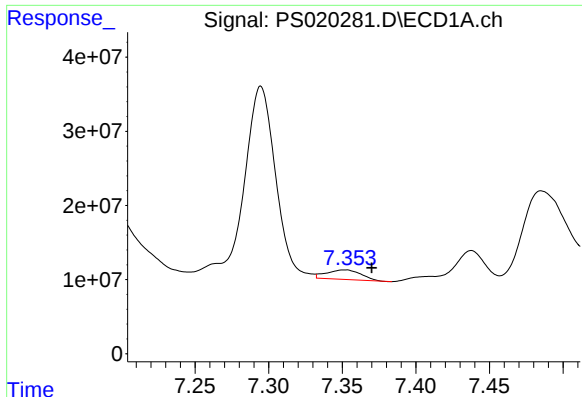
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 1104019343
Conc: 374.41 ng/ml



#4 2,4-DCAA

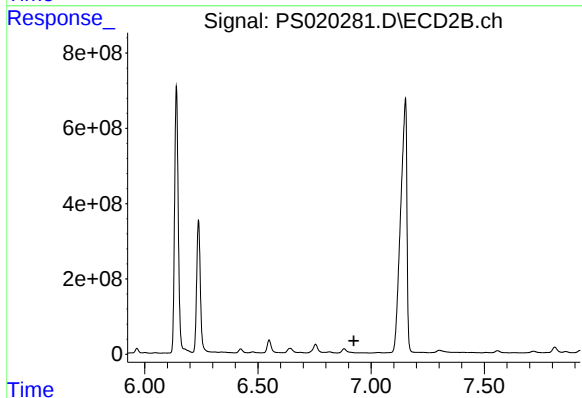
R.T.: 6.754 min
Delta R.T.: -0.009 min
Response: 338846775
Conc: 415.79 ng/ml



#5 DICAMBA

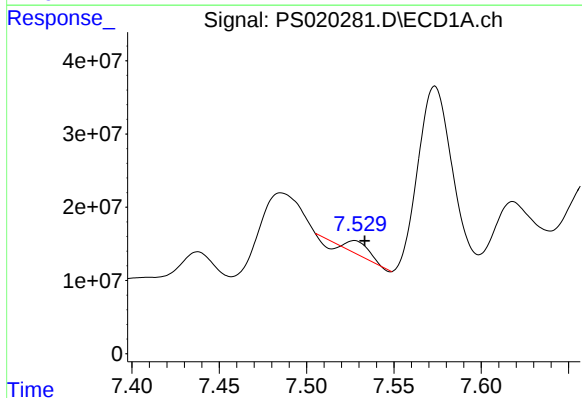
R.T.: 7.352 min
Delta R.T.: -0.019 min
Response: 20835191
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



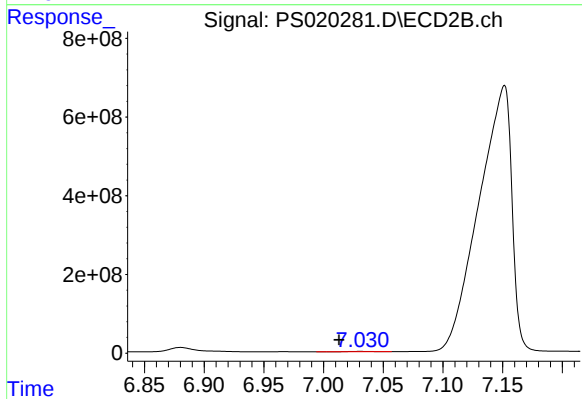
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: 0.043 min
Response: -15420498
Conc: N.D.



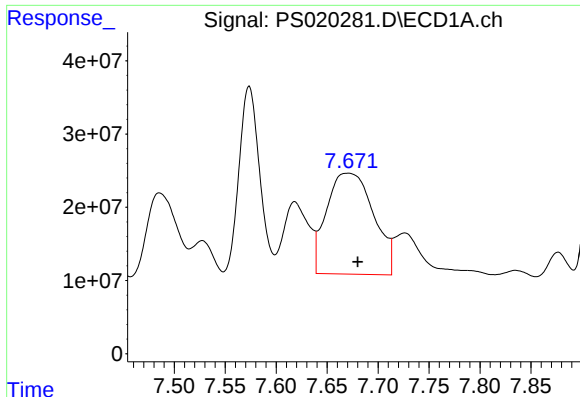
#6 MCPP

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 9694190
Conc: 1.05 ug/ml



#6 MCPP

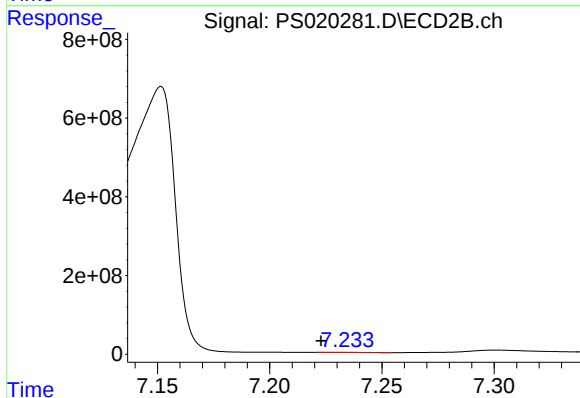
R.T.: 7.031 min
Delta R.T.: 0.018 min
Response: 12805571
Conc: 4.69 ug/ml



#7 MCPA

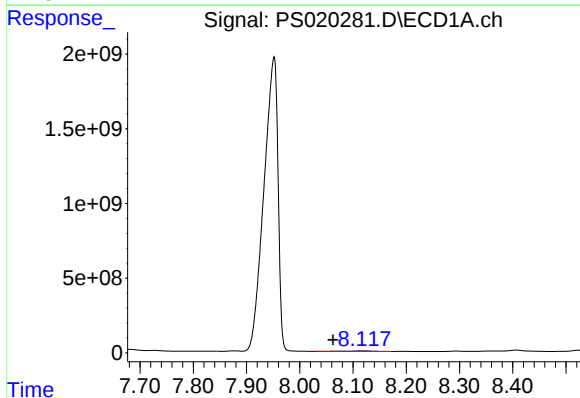
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 442579559
Conc: 34.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



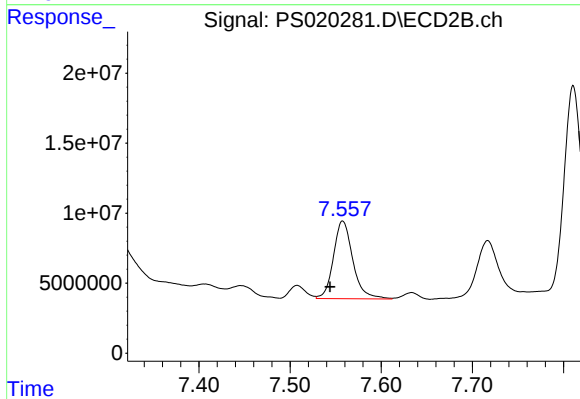
#7 MCPA

R.T.: 7.230 min
Delta R.T.: 0.007 min
Response: 2823780
Conc: N.D.



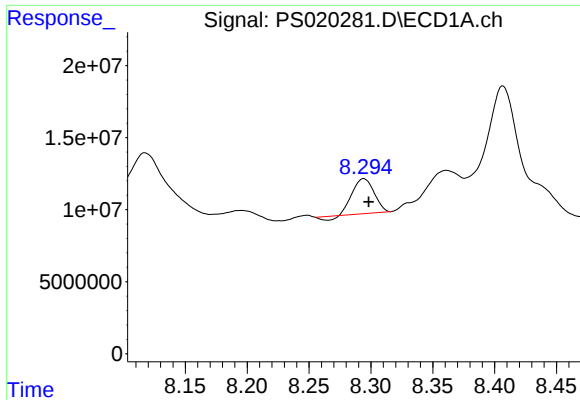
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: 0.055 min
Response: 135231737
Conc: 47.24 ng/ml



#8 DICHLORPROP

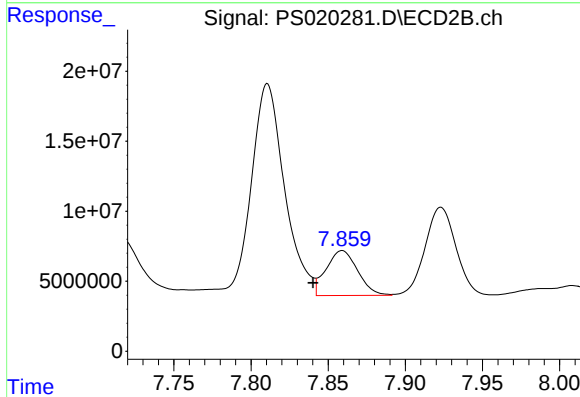
R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 82160055
Conc: 87.86 ng/ml



#9 2,4-D

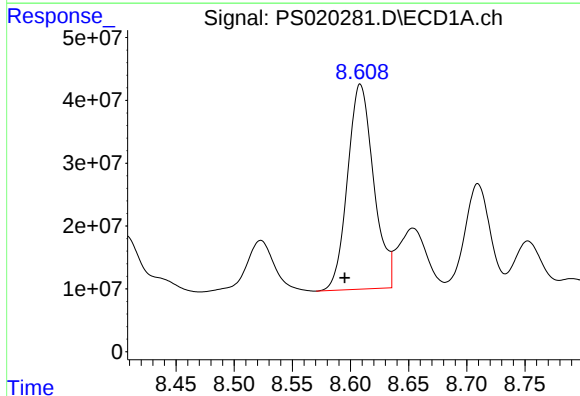
R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 28160970
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



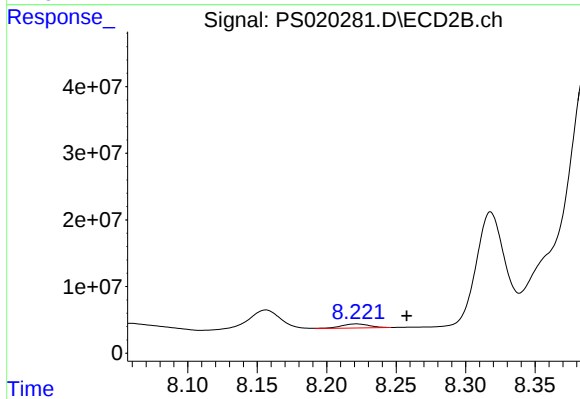
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: 0.019 min
Response: 45663592
Conc: 38.93 ng/ml



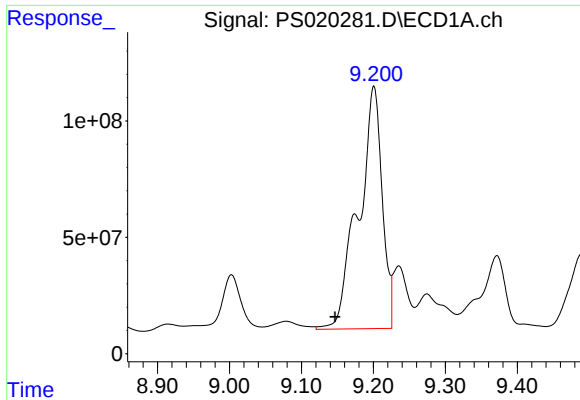
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: 0.013 min
Response: 510231562
Conc: 13.04 ng/ml



#10 Pentachlorophenol

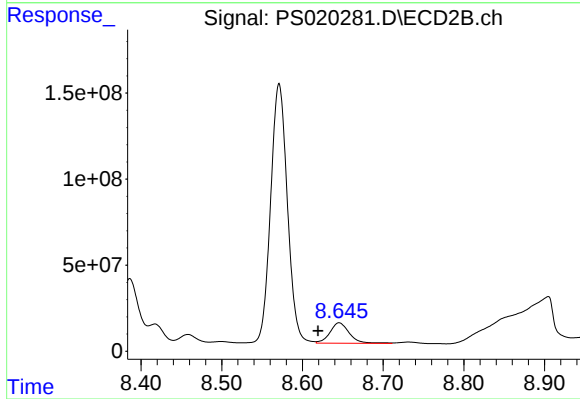
R.T.: 8.221 min
Delta R.T.: -0.036 min
Response: 8499051
Conc: N.D.



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

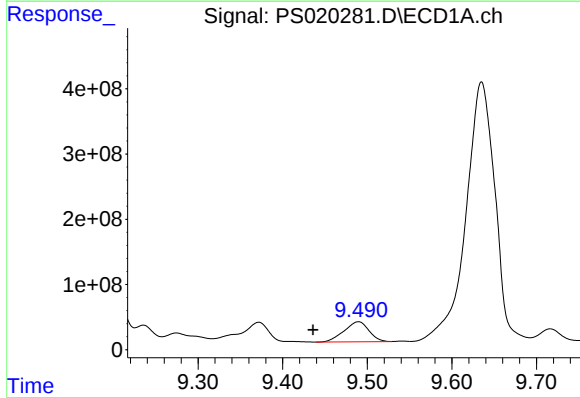
R.T.: 9.201 min
Delta R.T.: 0.054 min
Response: 2378425160
Conc: 139.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



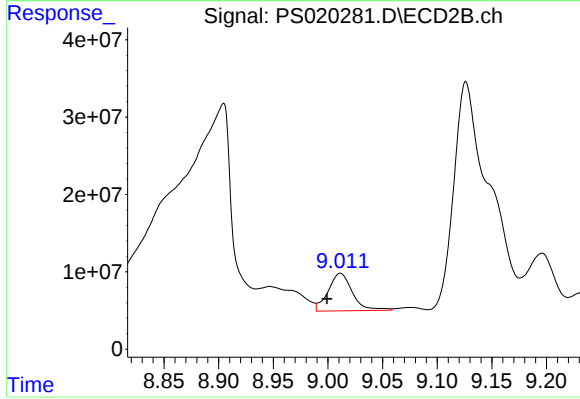
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: 0.026 min
Response: 199883303
Conc: 37.37 ng/ml



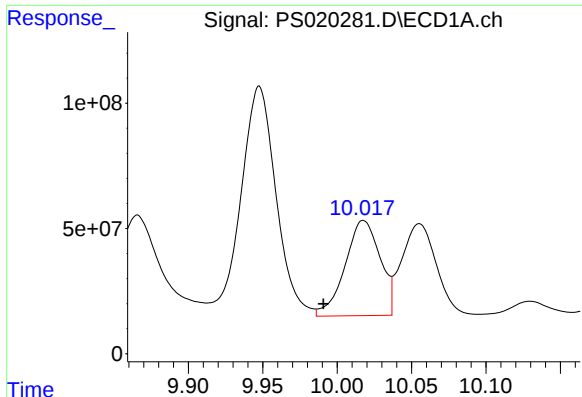
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.053 min
Response: 628344600
Conc: 34.62 ng/ml



#12 2,4,5-T

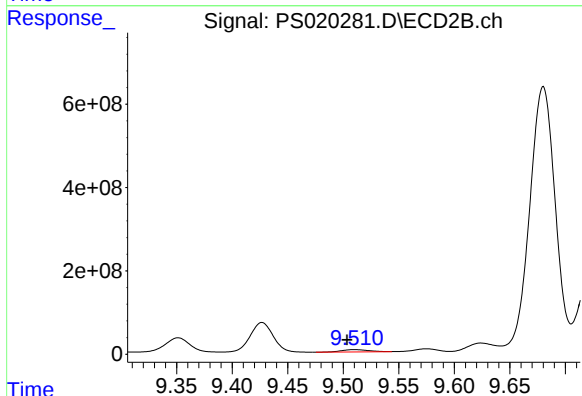
R.T.: 9.011 min
Delta R.T.: 0.012 min
Response: 74861482
Conc: 14.71 ng/ml



#13 2,4-DB

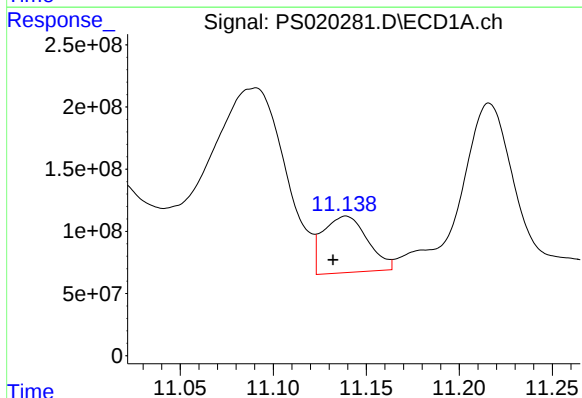
R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 623582322
Conc: 170.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



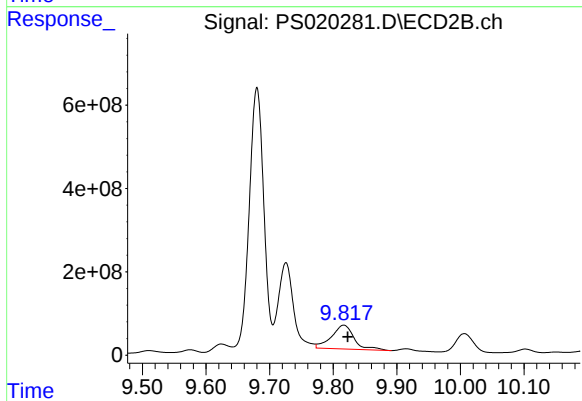
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 96809725
Conc: 142.34 ng/ml



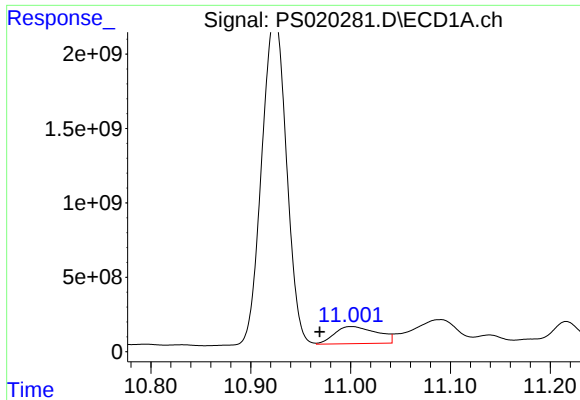
#14 DINOSEB

R.T.: 11.139 min
Delta R.T.: 0.007 min
Response: 752529649
Conc: 47.30 ng/ml



#14 DINOSEB

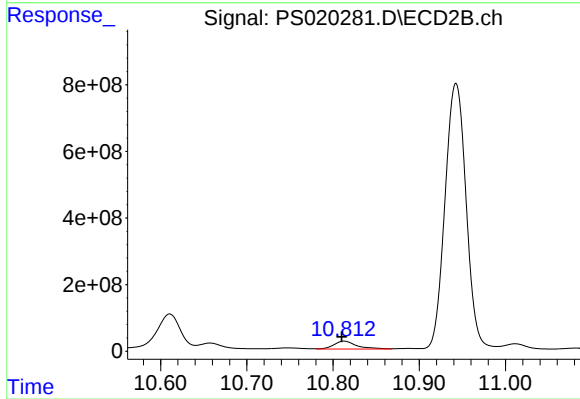
R.T.: 9.817 min
Delta R.T.: -0.006 min
Response: 1414458485
Conc: 372.79 ng/ml



#15 Picloram

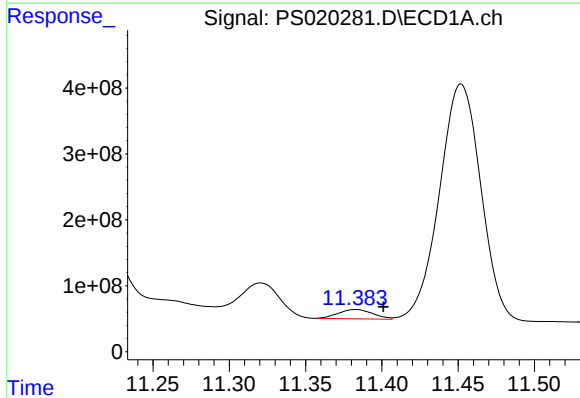
R.T.: 11.001 min
Delta R.T.: 0.032 min
Response: 3400189959
Conc: 107.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



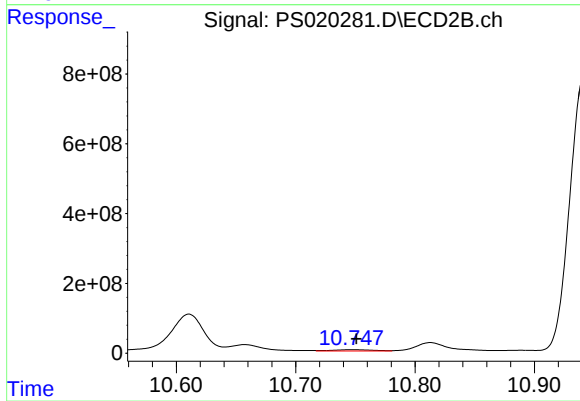
#15 Picloram

R.T.: 10.813 min
Delta R.T.: 0.003 min
Response: 442030379
Conc: 58.59 ng/ml



#16 DCPA

R.T.: 11.383 min
Delta R.T.: -0.018 min
Response: 221976140
Conc: 9.03 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.003 min
Response: 79236759
Conc: 11.95 ng/ml