

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 22:08
 Operator : AJ\MA
 Sample : N2394-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:36:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.798	1181.3E6	342.7E6	315.844	472.118 #
Target Compounds							
1) T	Dalapon	2.981f	2.496	190.6E6	306.1E6	42.466	329.682 #
2) T	3,5-DICHL...	6.457	5.999	15037495	81261425	3.024	72.531 #
3) T	4-Nitroph...	7.056	6.401	175.9E6	10781687	134.280	27.126 #
5) T	DICAMBA	7.444	6.969	44744004	15654948	3.242	4.838 #
6) T	MCPD	7.624	7.121f	46794353	56417432	4.295	21.944 #
7) T	MCPA	7.695f	7.311	231.7E6	-6573338	15.376	N.D. #
8) T	DICHLORPROP	8.057f	7.605	70898805	30272321	19.906	36.227 #
9) T	2,4-D	8.352	7.863	39918462	13322950	9.727	14.037 #
10) T	Pentachlo...	8.664	8.307	-6585843	6784094	N.D.	<MDL
11) T	2,4,5-TP ...	9.260f	8.628f	824.7E6	3942.3E6	41.415	837.263 #
12) T	2,4,5-T	9.446	9.046	2223.3E6	35463551	111.885	8.212 #
13) T	2,4-DB	10.084f	9.575	6978.1E6	3045.5E6	1981.441	5494.235 #
14) T	DINOSEB	11.162	9.883	31993.4E6	914.9E6	2090.982	272.880 #
15) T	Picloram	10.993	10.878	13710.3E6	2040.8E6	511.644	344.676 #
16) T	DCPA	11.514f	10.817	1252.0E6	438.4E6	54.564	76.590 #

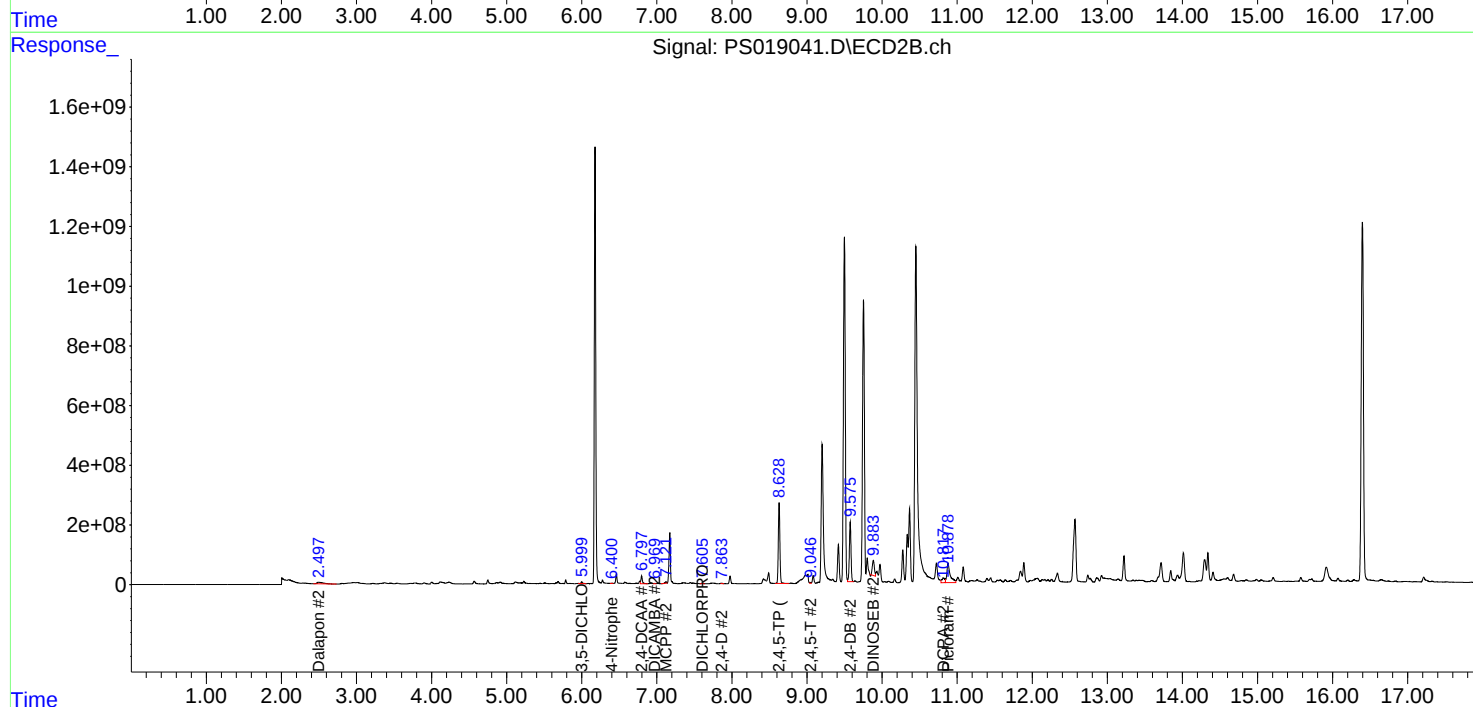
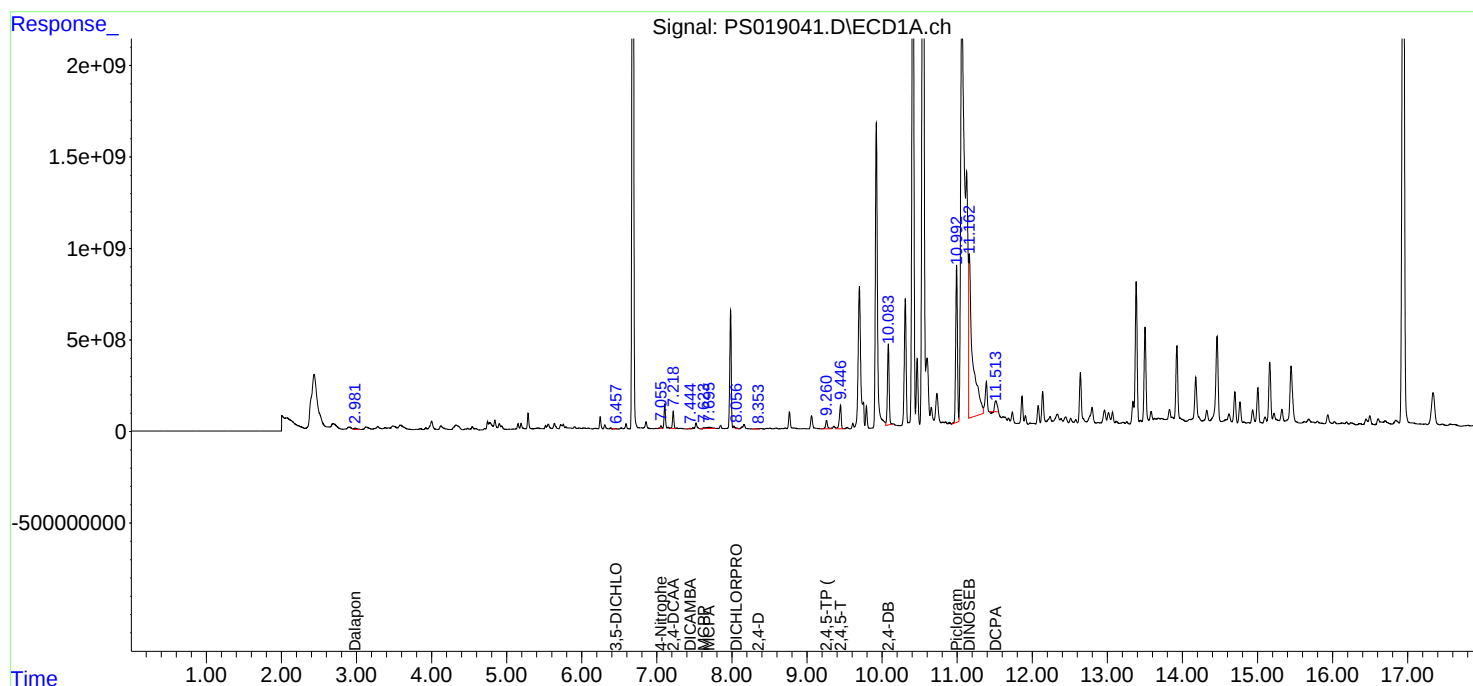
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

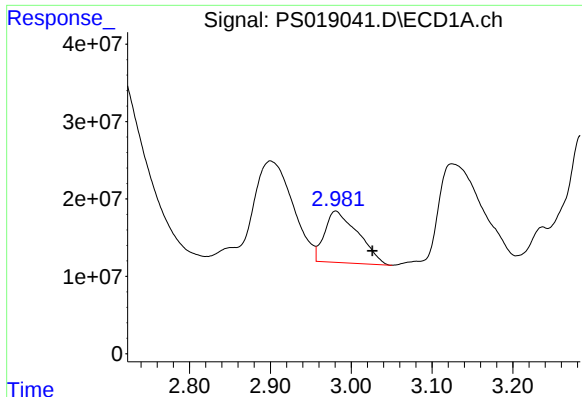
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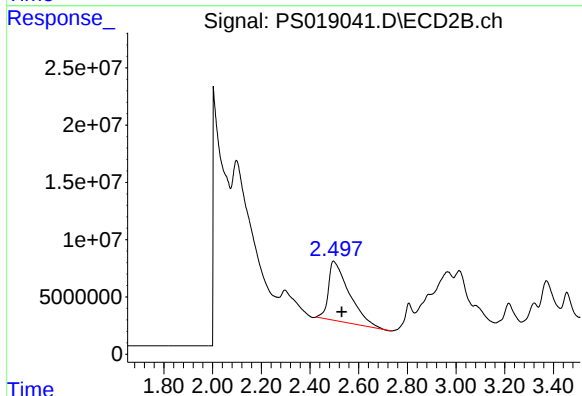




#1 Dalapon

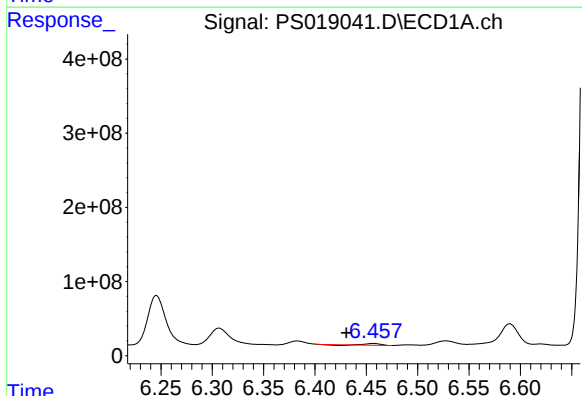
R.T.: 2.981 min
Delta R.T.: -0.045 min
Response: 190598431
Conc: 42.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



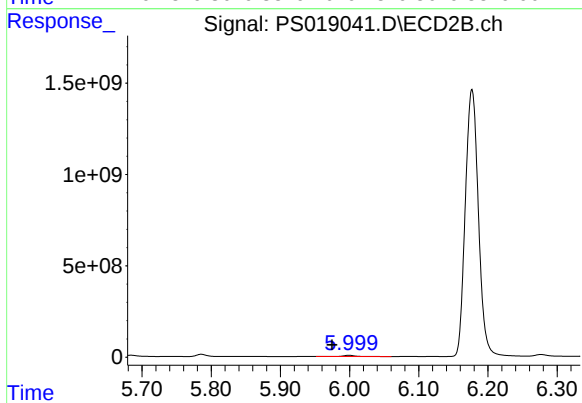
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.034 min
Response: 306099606
Conc: 329.68 ng/ml



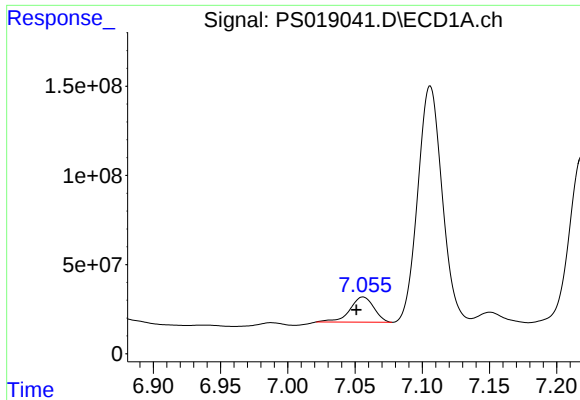
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.026 min
Response: 15037495
Conc: 3.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

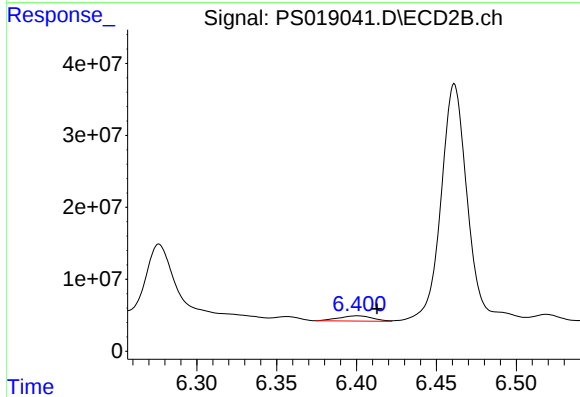
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 81261425
Conc: 72.53 ng/ml



#3 4-Nitrophenol

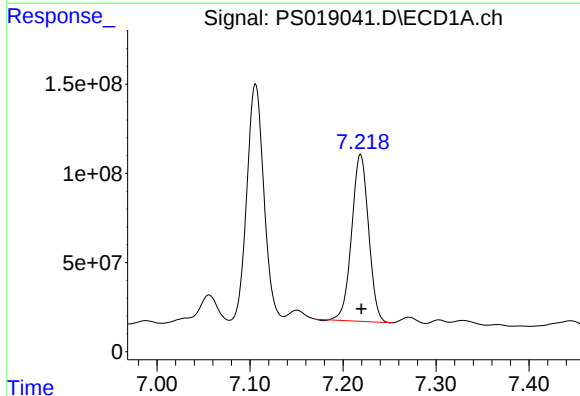
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 175855352
Conc: 134.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



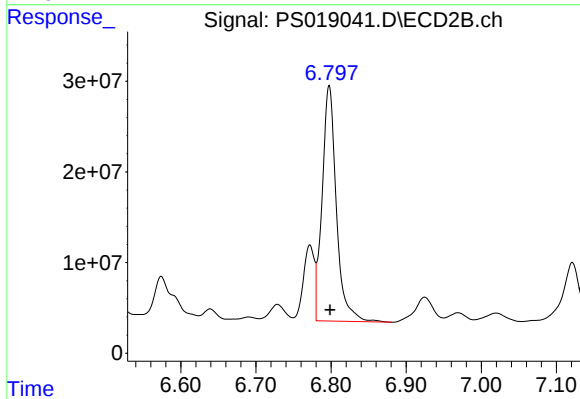
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 10781687
Conc: 27.13 ng/ml



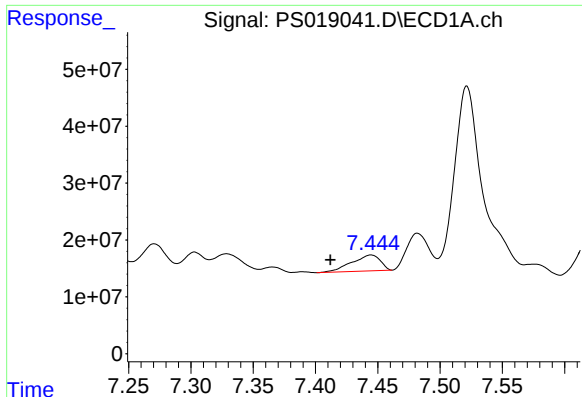
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 1181273327
Conc: 315.84 ng/ml



#4 2,4-DCAA

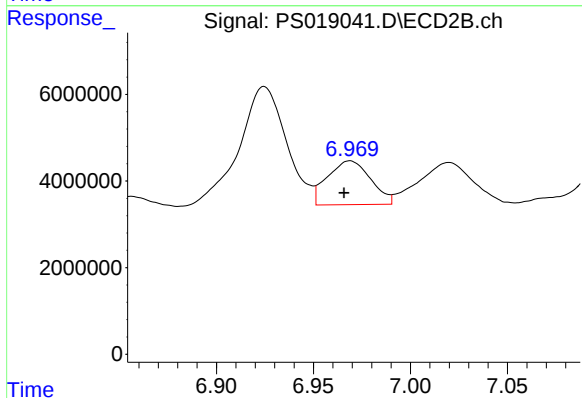
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 342699495
Conc: 472.12 ng/ml



#5 DICAMBA

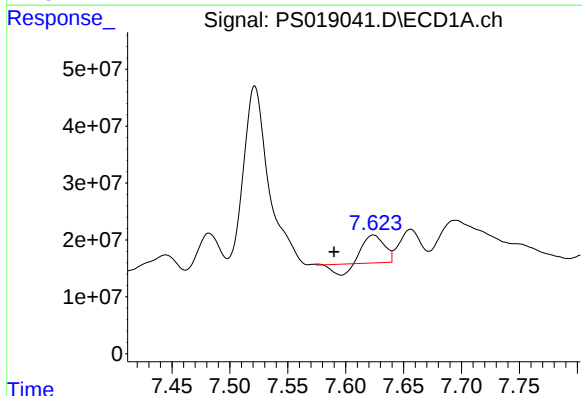
R.T.: 7.444 min
Delta R.T.: 0.032 min
Response: 44744004
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



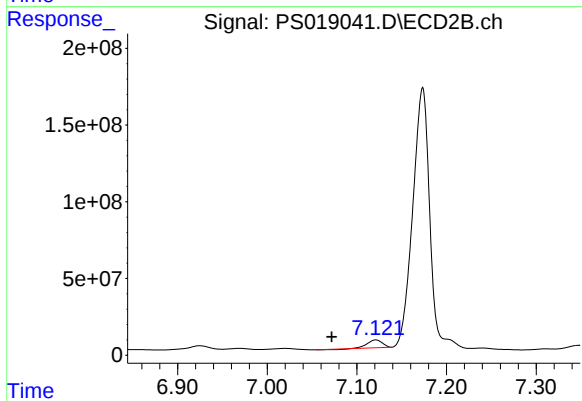
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 15654948
Conc: 4.84 ng/ml



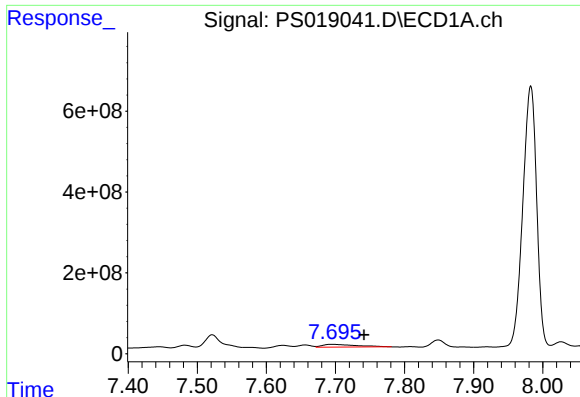
#6 MCP

R.T.: 7.624 min
Delta R.T.: 0.034 min
Response: 46794353
Conc: 4.30 ug/ml



#6 MCP

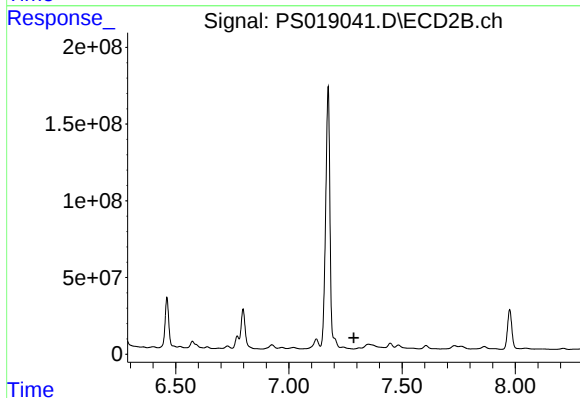
R.T.: 7.121 min
Delta R.T.: 0.049 min
Response: 56417432
Conc: 21.94 ug/ml



#7 MCPA

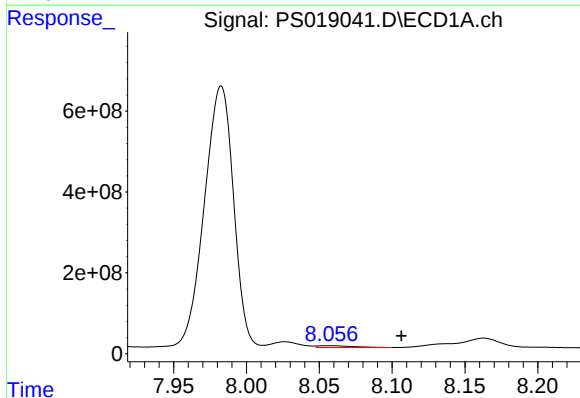
R.T.: 7.695 min
Delta R.T.: -0.047 min
Response: 231711160
Conc: 15.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



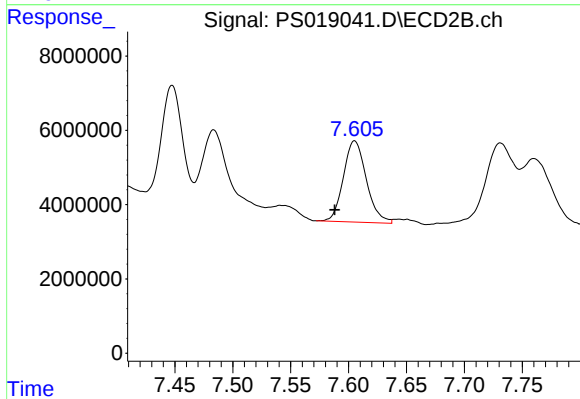
#7 MCPA

R.T.: 7.311 min
Delta R.T.: 0.024 min
Response: -6573338
Conc: N.D.



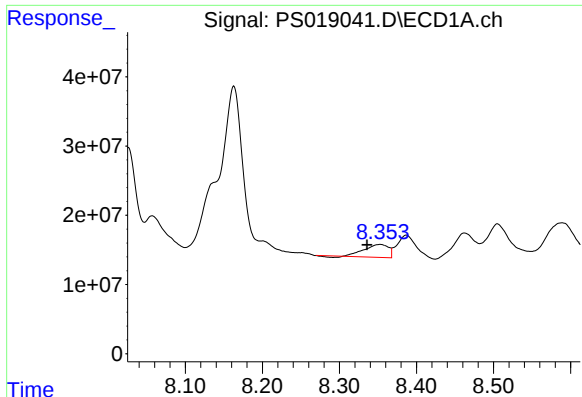
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.049 min
Response: 70898805
Conc: 19.91 ng/ml



#8 DICHLORPROP

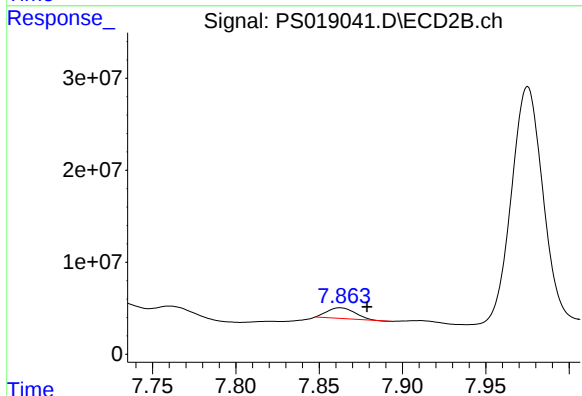
R.T.: 7.605 min
Delta R.T.: 0.017 min
Response: 30272321
Conc: 36.23 ng/ml



#9 2,4-D

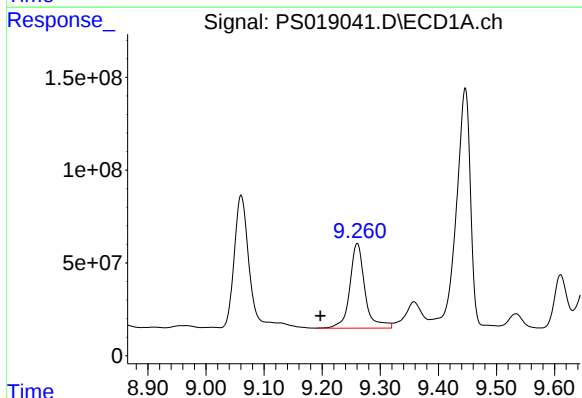
R.T.: 8.352 min
Delta R.T.: 0.017 min
Response: 39918462
Conc: 9.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



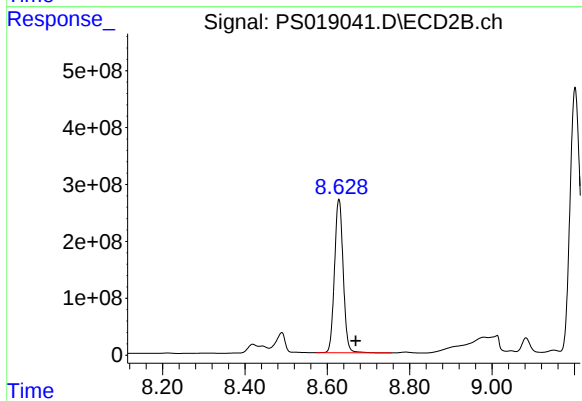
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: -0.016 min
Response: 13322950
Conc: 14.04 ng/ml



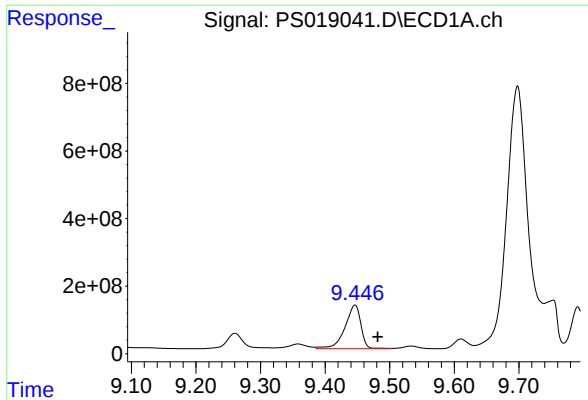
#11 2,4,5-TP (SILVEX)

R.T.: 9.260 min
Delta R.T.: 0.063 min
Response: 824744105
Conc: 41.42 ng/ml



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

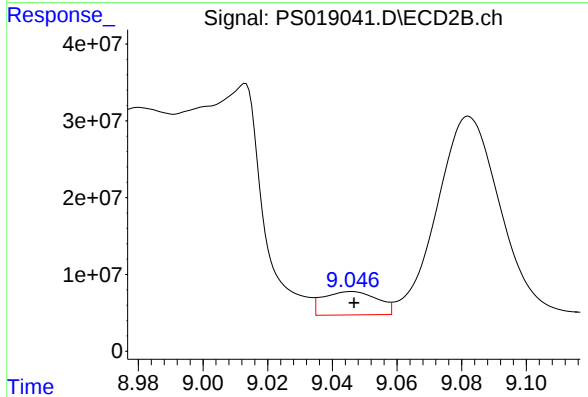
R.T.: 8.628 min
Delta R.T.: -0.041 min
Response: 3942279694
Conc: 837.26 ng/ml



#12 2,4,5-T

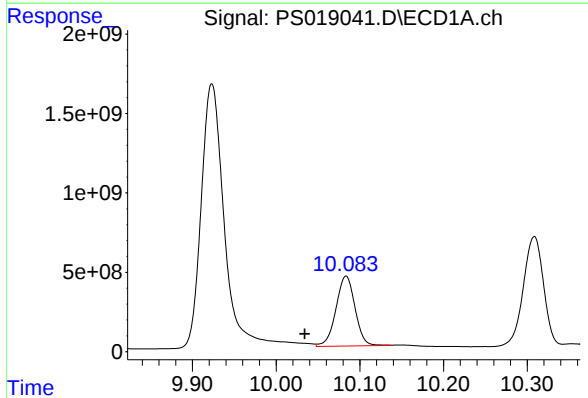
R.T.: 9.446 min
Delta R.T.: -0.036 min
Response: 2223292270
Conc: 111.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



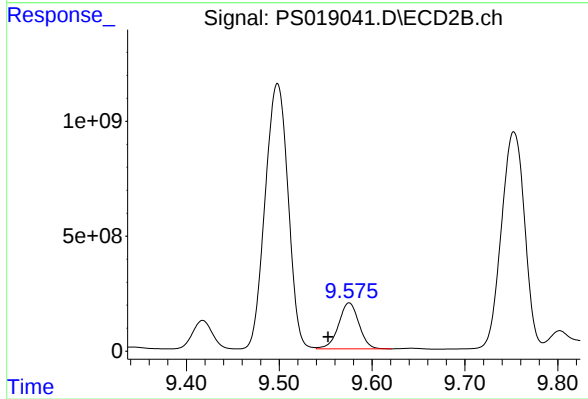
#12 2,4,5-T

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 35463551
Conc: 8.21 ng/ml



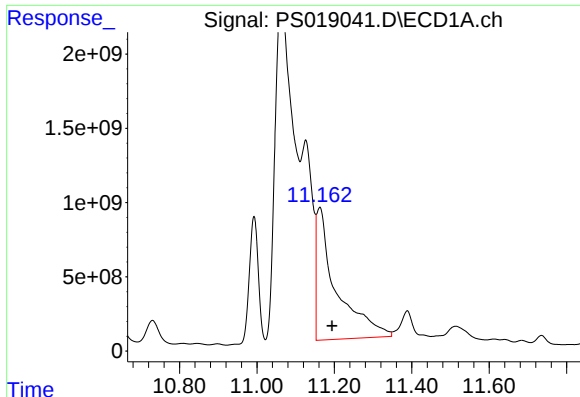
#13 2,4-DB

R.T.: 10.084 min
Delta R.T.: 0.049 min
Response: 6978068875
Conc: 1981.44 ng/ml



#13 2,4-DB

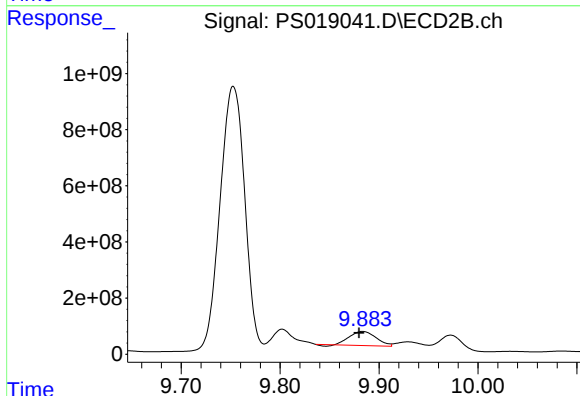
R.T.: 9.575 min
Delta R.T.: 0.023 min
Response: 3045539261
Conc: 5494.24 ng/ml



#14 DINOSEB

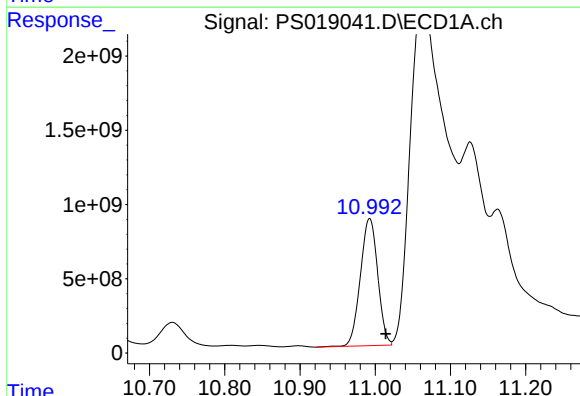
R.T.: 11.162 min
Delta R.T.: -0.032 min
Response: 31993440150
Conc: 2090.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



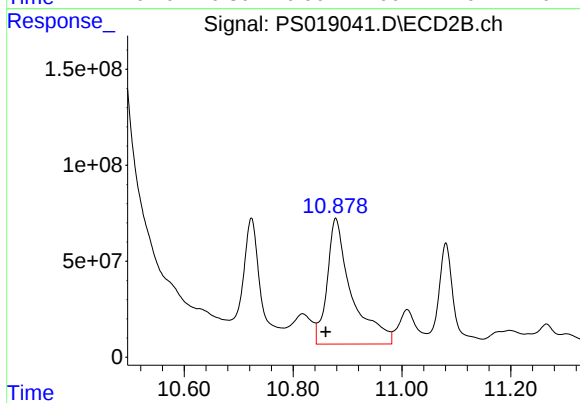
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.004 min
Response: 914925871
Conc: 272.88 ng/ml



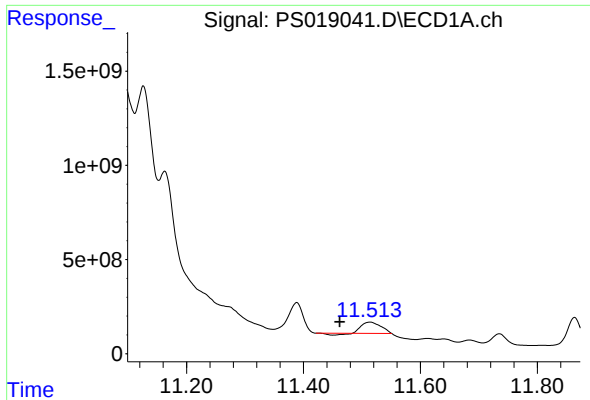
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.022 min
Response: 13710319749
Conc: 511.64 ng/ml



#15 Picloram

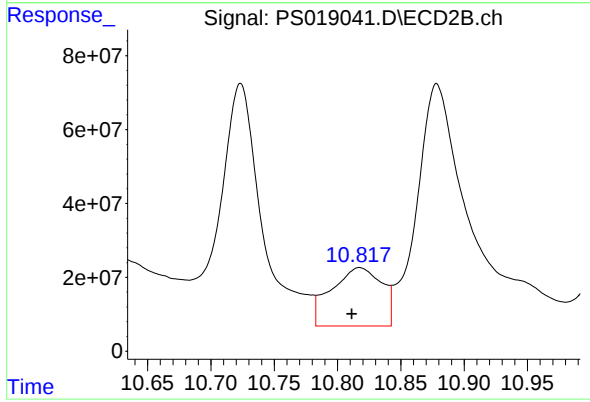
R.T.: 10.878 min
Delta R.T.: 0.018 min
Response: 2040823887
Conc: 344.68 ng/ml



#16 DCPA

R.T.: 11.514 min
Delta R.T.: 0.052 min
Response: 1251991329
Conc: 54.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.006 min
Response: 438378646
Conc: 76.59 ng/ml