

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042122\
 Data File : PS019109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 11:34
 Operator : AJ\MA
 Sample : N2474-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:24:01 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	7.221	6.797	1881.7E6	408.9E6	503.120	563.349
Target Compounds							
1) T	Dalapon	2.984f	2.491	206.6E6	106.8E6	46.038	115.071 #
2) T	3,5-DICHL...	6.461	5.999	-885782	114.5E6	N.D.	102.180
3) T	4-Nitroph...	7.063	6.394	52528567	5641368	40.110	14.193 #
5) T	DICAMBA	7.403	6.957	10376983	4683443	<MDL	1.447 #
6) T	MCPD	7.630	7.119f	28735560	12201173	2.638	4.746 #
7) T	MCPA	7.725	7.317	21750575	-1114231	1.443	N.D. #
8) T	DICHLORPROP	8.056f	7.606	62780892	27318598	17.626	32.692 #
9) T	2,4-D	8.361	7.864	13793776	7551312	3.361	7.956 #
10) T	Pentachlo...	8.646	8.314	-5632275	3879890	N.D.	<MDL
11) T	2,4,5-TP ...	9.261f	8.698	240.8E6	5974031	12.091	1.269 #
12) T	2,4,5-T	9.484	9.058	8887242	36897081	<MDL	8.544 #
13) T	2,4-DB	10.078f	9.566	1191.0E6	404.9E6	338.176	730.540 #
14) T	DINOSEB	11.161	9.879	4641.4E6	326.3E6	303.347	97.316 #
15) T	Picloram	11.020	10.867	821.5E6	395.7E6	30.657	66.826 #
16) T	DCPA	11.468	10.812	-19771274	93995249	N.D.	16.422

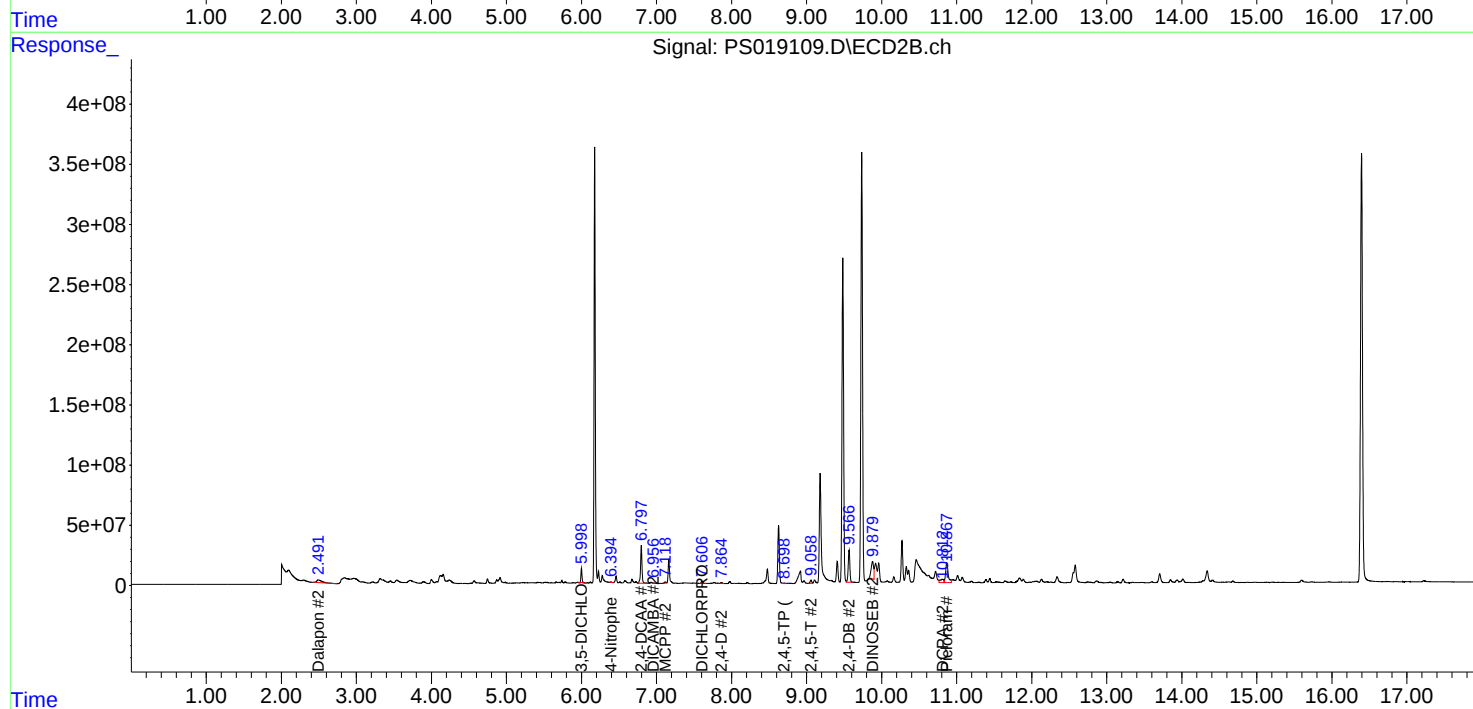
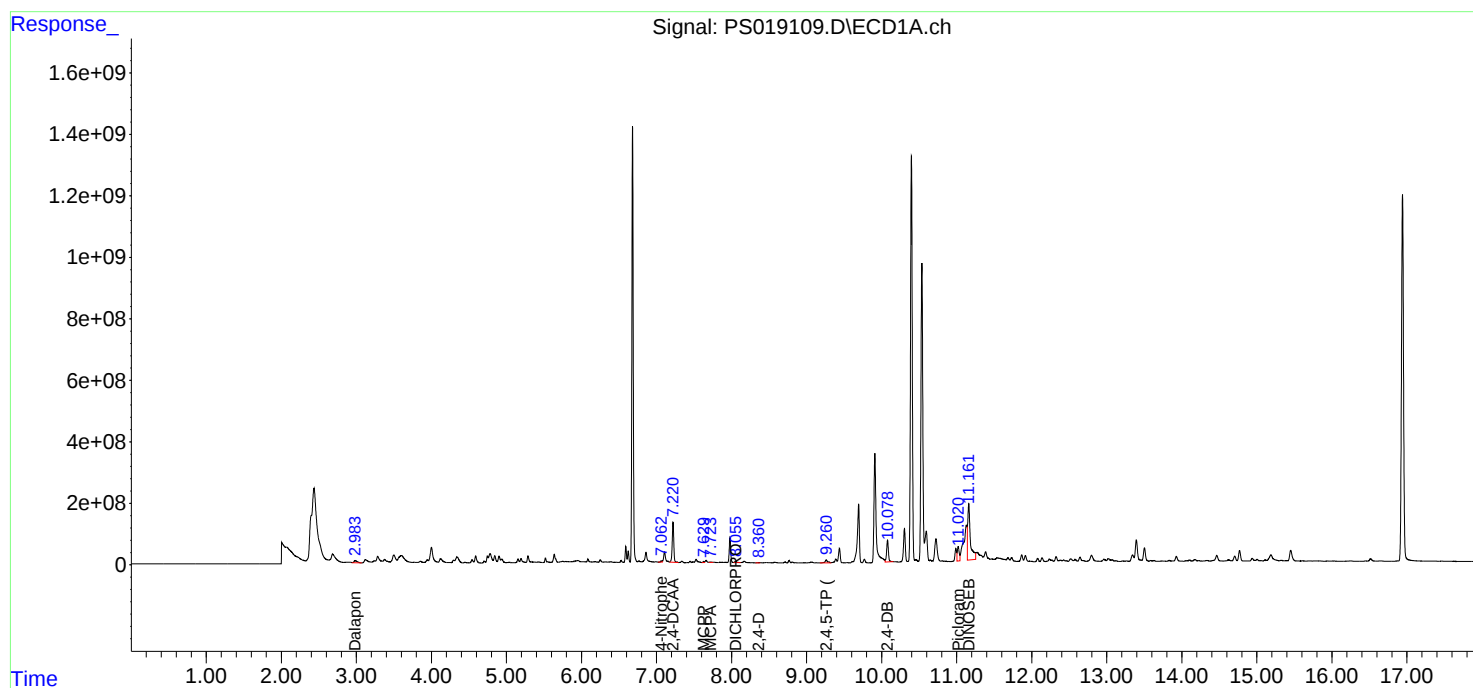
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

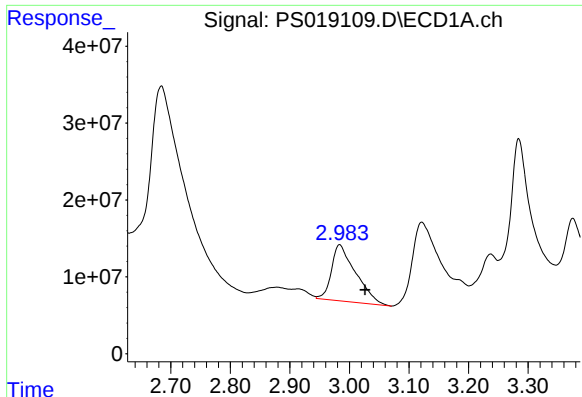
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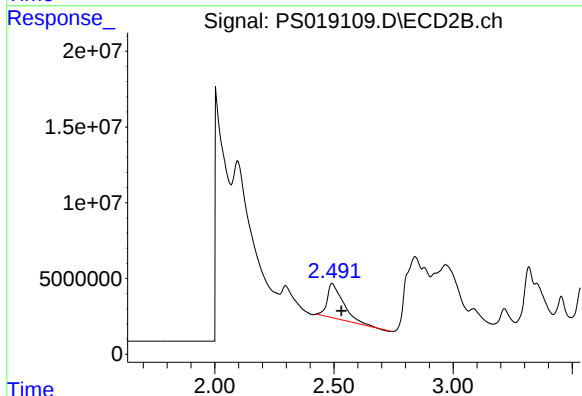




#1 Dalapon

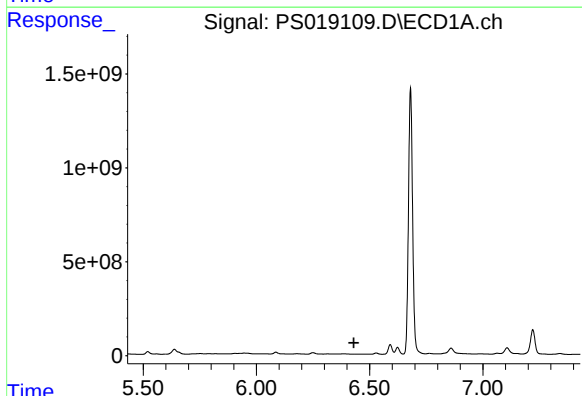
R.T.: 2.984 min
Delta R.T.: -0.042 min
Response: 206633598
Conc: 46.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



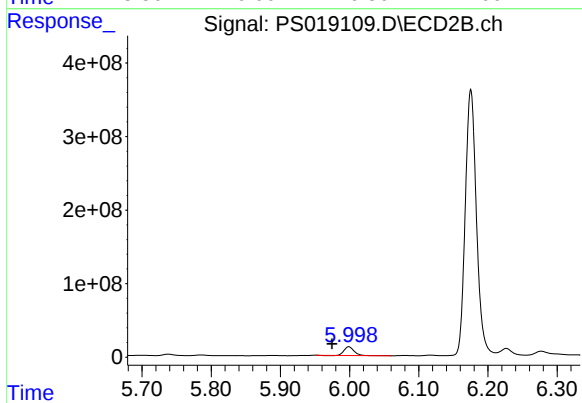
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: -0.039 min
Response: 106840288
Conc: 115.07 ng/ml



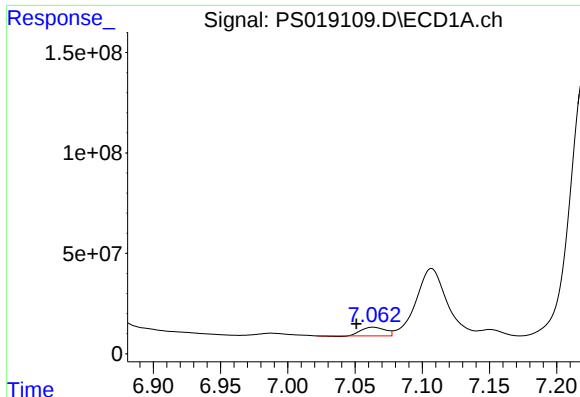
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.461 min
Delta R.T.: 0.030 min
Response: -885782
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

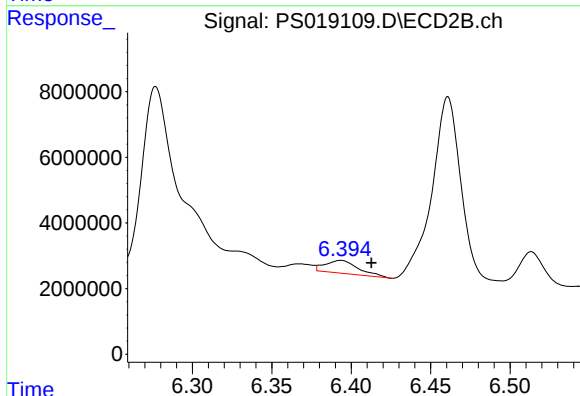
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 114479047
Conc: 102.18 ng/ml



#3 4-Nitrophenol

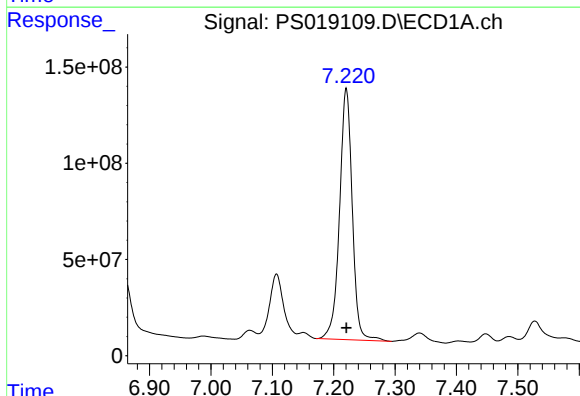
R.T.: 7.063 min
Delta R.T.: 0.012 min
Response: 52528567
Conc: 40.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



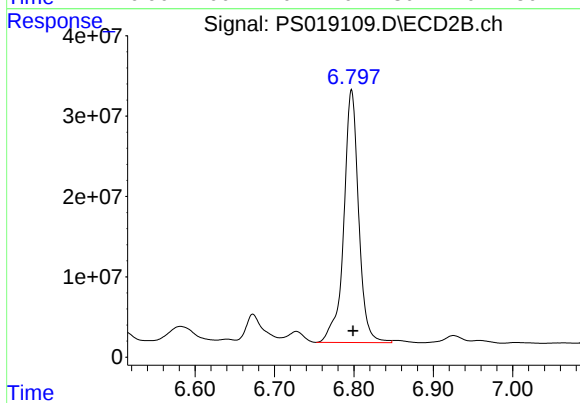
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 5641368
Conc: 14.19 ng/ml



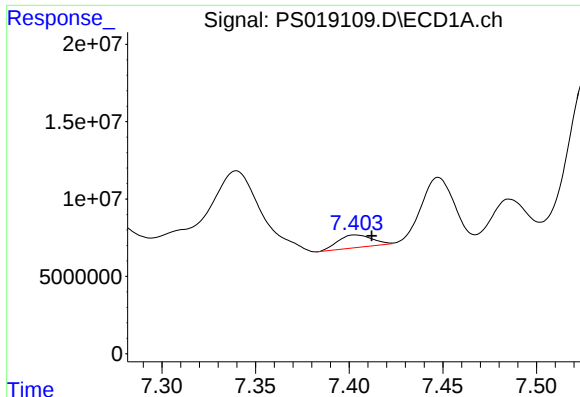
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 1881694667
Conc: 503.12 ng/ml



#4 2,4-DCAA

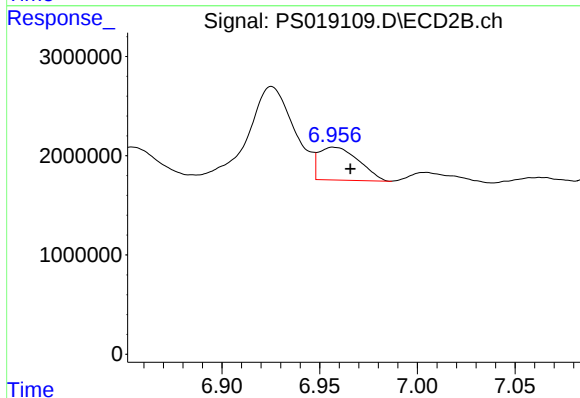
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 408922256
Conc: 563.35 ng/ml



#5 DICAMBA

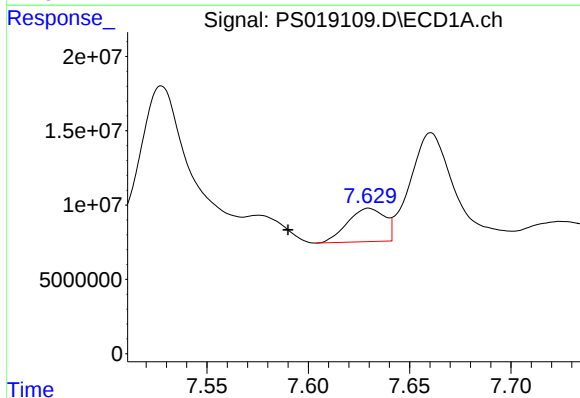
R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 10376983
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



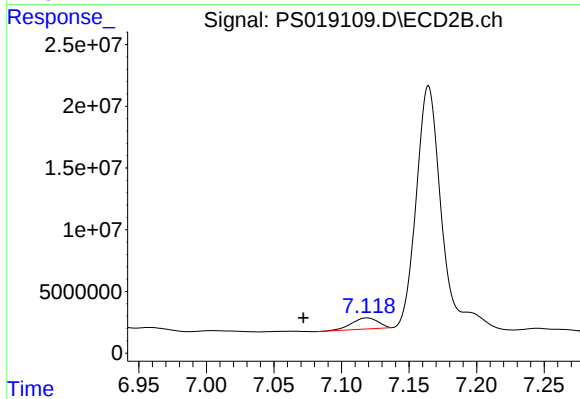
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 4683443
Conc: 1.45 ng/ml



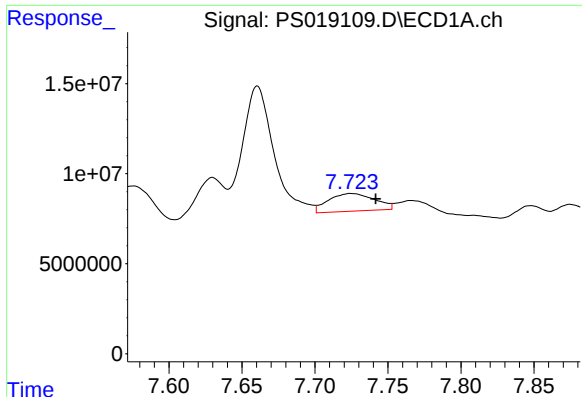
#6 MCP

R.T.: 7.630 min
Delta R.T.: 0.040 min
Response: 28735560
Conc: 2.64 ug/ml



#6 MCP

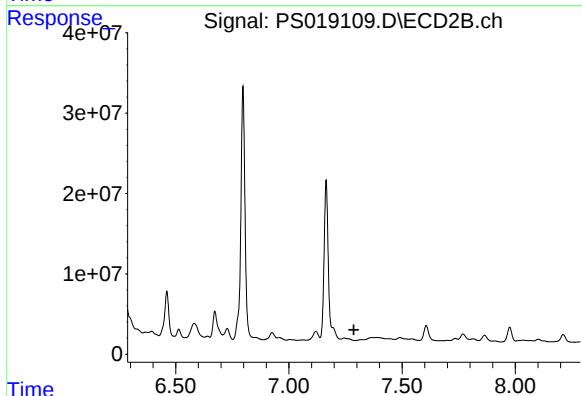
R.T.: 7.119 min
Delta R.T.: 0.047 min
Response: 12201173
Conc: 4.75 ug/ml



#7 MCPA

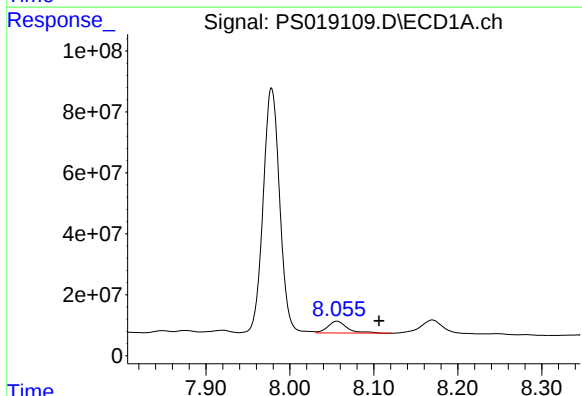
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 21750575
Conc: 1.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



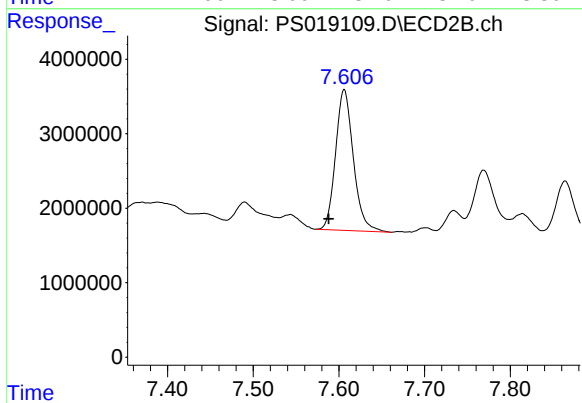
#7 MCPA

R.T.: 7.317 min
Delta R.T.: 0.030 min
Response: -1114231
Conc: N.D.



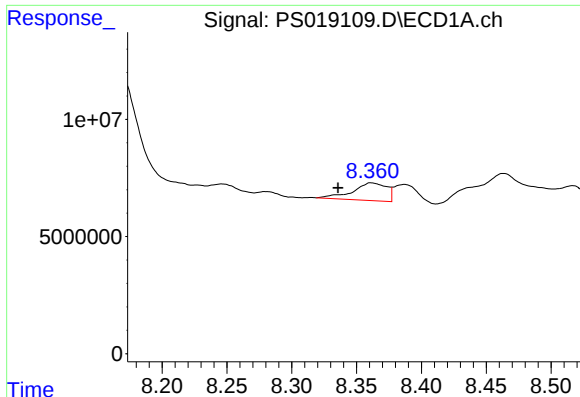
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.051 min
Response: 62780892
Conc: 17.63 ng/ml



#8 DICHLORPROP

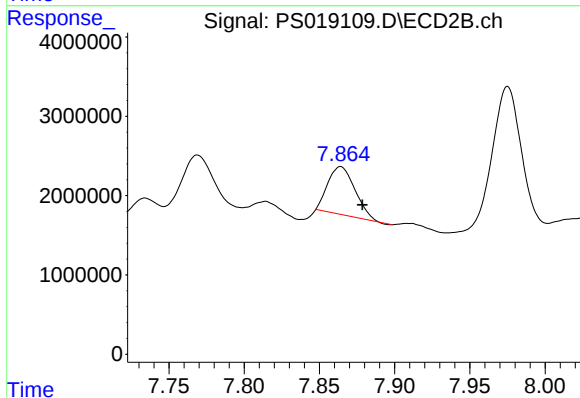
R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 27318598
Conc: 32.69 ng/ml



#9 2,4-D

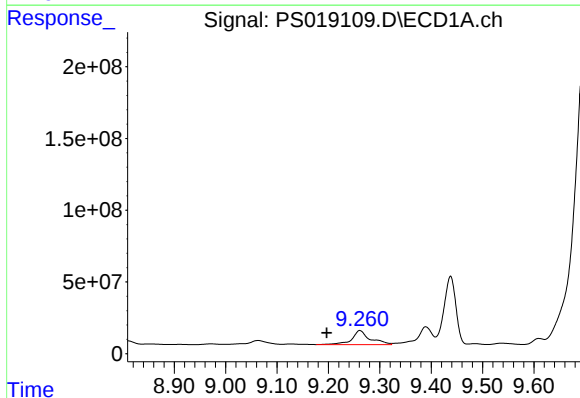
R.T.: 8.361 min
Delta R.T.: 0.026 min
Response: 13793776
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



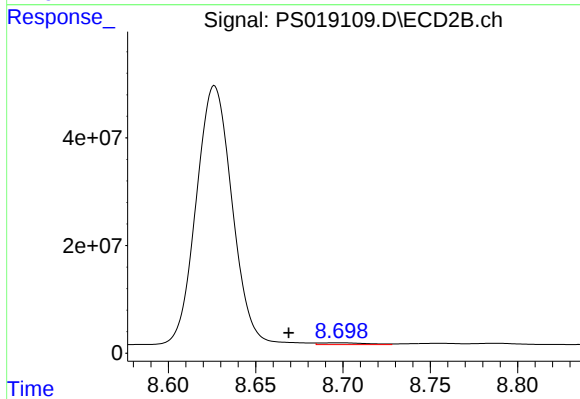
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: -0.015 min
Response: 7551312
Conc: 7.96 ng/ml



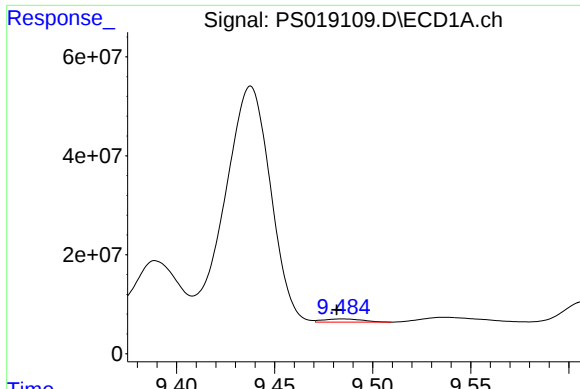
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: 0.064 min
Response: 240787938
Conc: 12.09 ng/ml



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

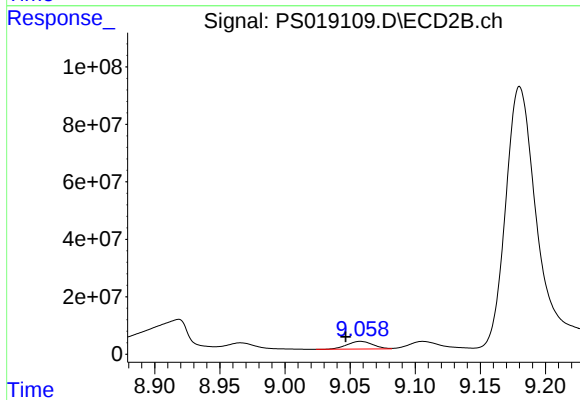
R.T.: 8.698 min
Delta R.T.: 0.029 min
Response: 5974031
Conc: 1.27 ng/ml



#12 2,4,5-T

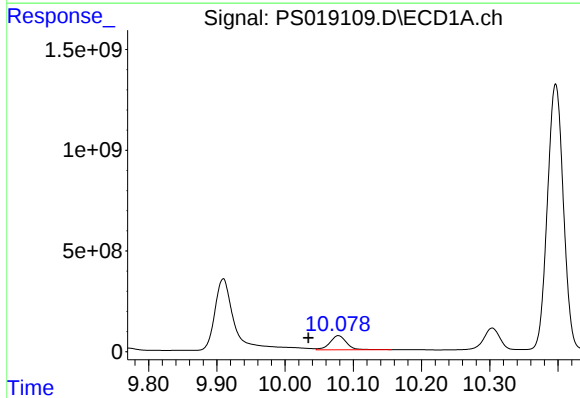
R.T.: 9.484 min
Delta R.T.: 0.003 min
Response: 8887242
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



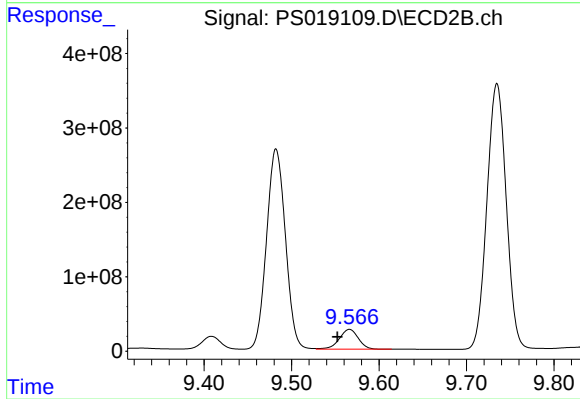
#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.011 min
Response: 36897081
Conc: 8.54 ng/ml



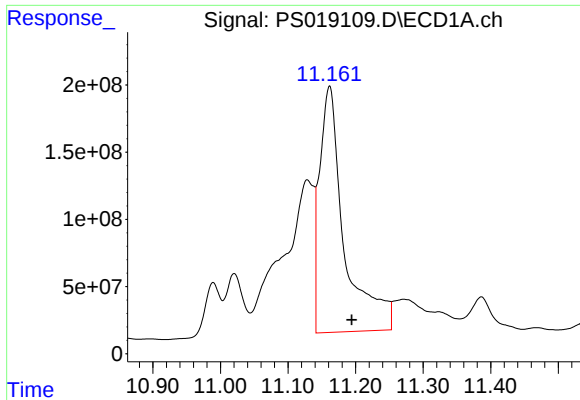
#13 2,4-DB

R.T.: 10.078 min
Delta R.T.: 0.044 min
Response: 1190960352
Conc: 338.18 ng/ml



#13 2,4-DB

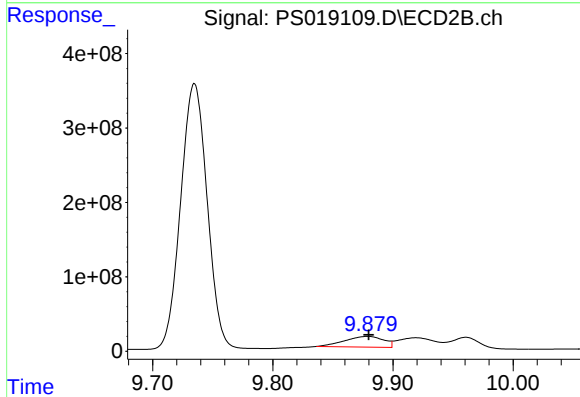
R.T.: 9.566 min
Delta R.T.: 0.014 min
Response: 404949845
Conc: 730.54 ng/ml



#14 DINOSEB

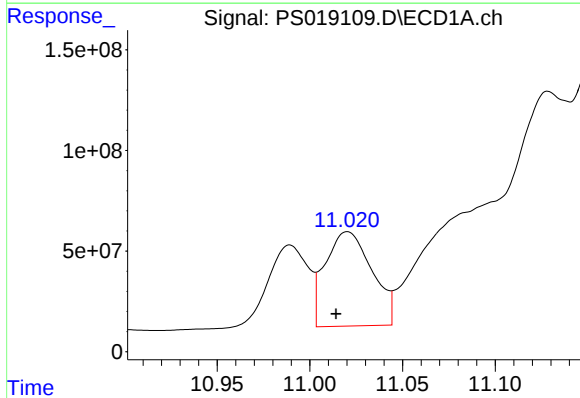
R.T.: 11.161 min
Delta R.T.: -0.033 min
Response: 4641415687
Conc: 303.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



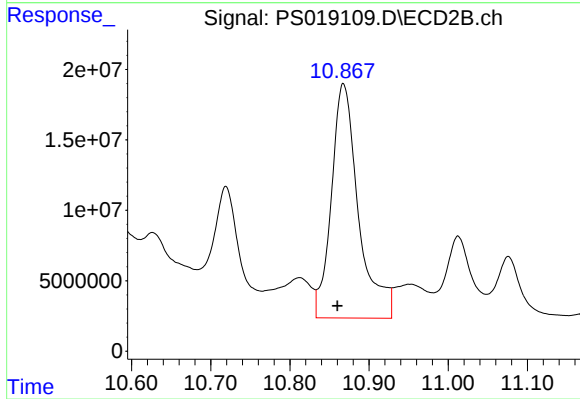
#14 DINOSEB

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 326285074
Conc: 97.32 ng/ml



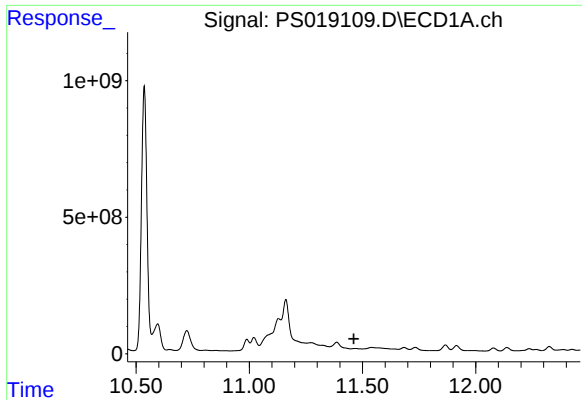
#15 Picloram

R.T.: 11.020 min
Delta R.T.: 0.006 min
Response: 821500794
Conc: 30.66 ng/ml



#15 Picloram

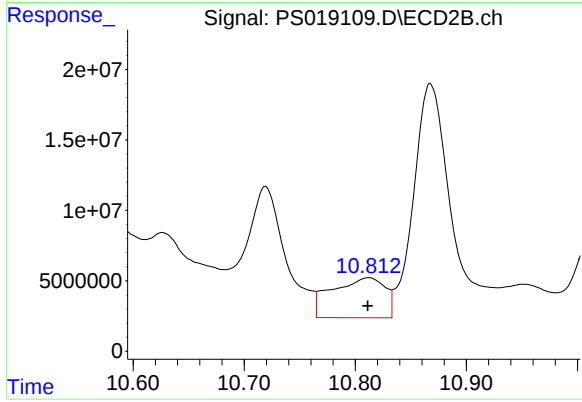
R.T.: 10.867 min
Delta R.T.: 0.008 min
Response: 395678700
Conc: 66.83 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: 0.006 min
Response: -19771274
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.812 min
Delta R.T.: 0.001 min
Response: 93995249
Conc: 16.42 ng/ml