

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:14
 Operator : AR\AJ
 Sample : PB155085BL
 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: Aug 25 22:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.364	6.793	1052.5E6	340.1E6	531.414	505.695
Target Compounds							
1) T	Dalapon	2.456	2.523	41356621	17254505	18.848	15.780
2) T	3,5-DICHL...	5.758	6.010	10561998	-1315059	3.484	N.D. #
3) T	4-Nitroph...	6.200	6.434	47547820	6043511	42.959	15.269 #
5) T	DICAMBA	6.458f	6.940	44848737	705865	5.098	<MDL #
6) T	MCP	6.682	7.066	29250346	965232	4.690	<MDL #
7) T	MCPA	6.781	7.255	7054732	6253386	<MDL	2.138 #
8) T	DICHLORPROP	7.110	7.583	1037406	19848155	<MDL	27.148 #
9) T	2,4-D	7.293	7.858	-992192	2046123	N.D.	2.402
10) T	Pentachlo...	7.512	8.278	15948777	2377635	<MDL	<MDL #
11) T	2,4,5-TP ...	8.046	8.654	11178696	13339535	<MDL	3.244 #
12) T	2,4,5-T	8.312	9.010	55529591	1730945	4.956	<MDL #
13) T	2,4-DB	8.810	9.531	323.1E6	47398048	181.542	103.982 #
14) T	DINOSEB	9.864	9.849	3328600	19370149	<MDL	6.459 #
15) T	Picloram	9.683	10.798	-101821535	174.3E6	N.D.	34.980
16) T	DCPA	10.124	10.798	66105670	174.3E6	4.202	33.904 #

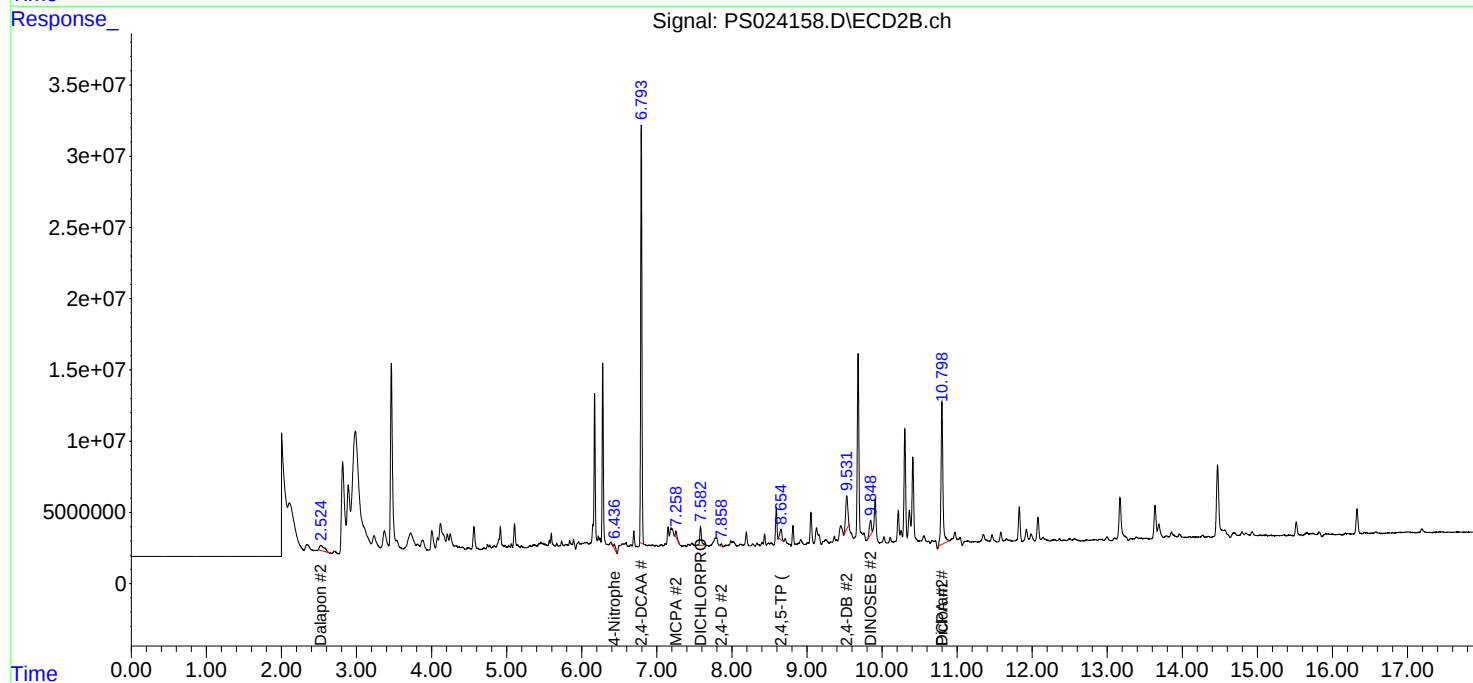
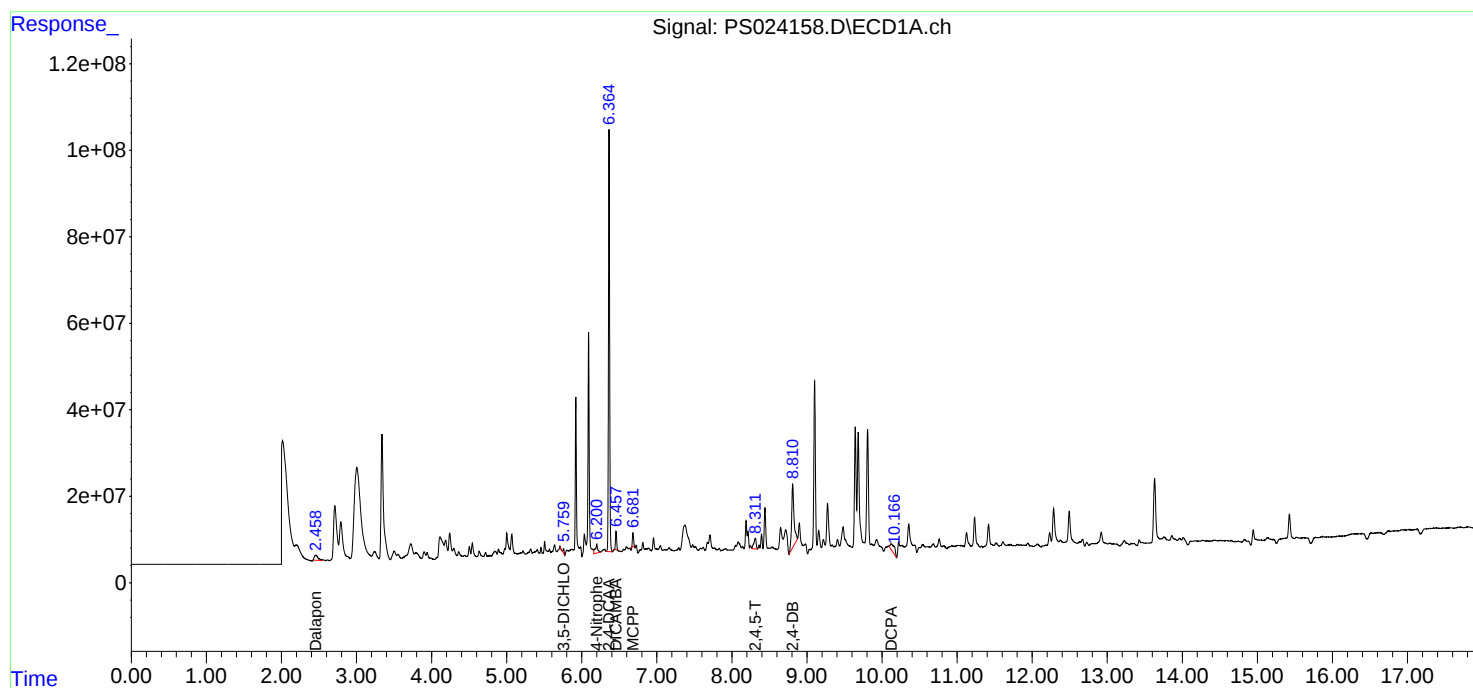
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

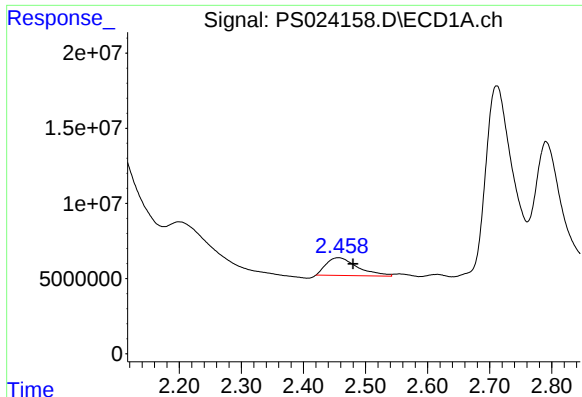
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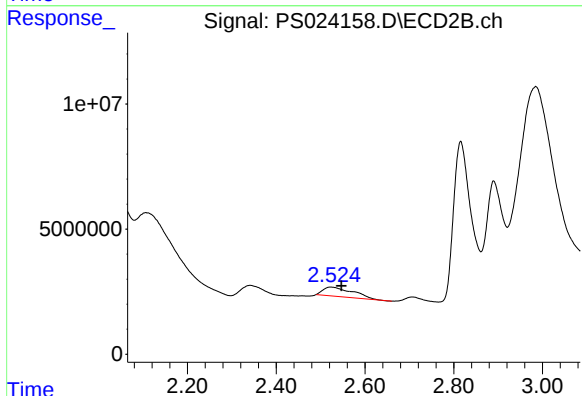




#1 Dalapon

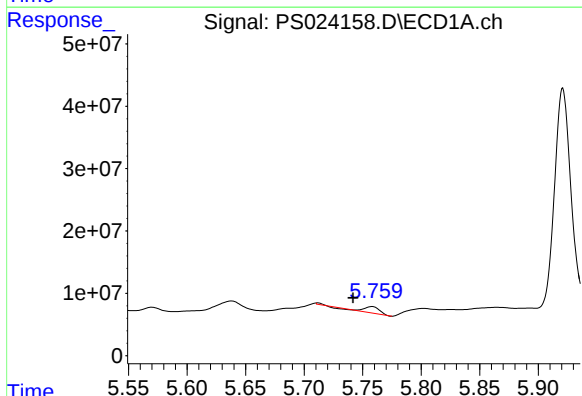
R.T.: 2.456 min
Delta R.T.: -0.024 min
Response: 41356621
Conc: 18.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



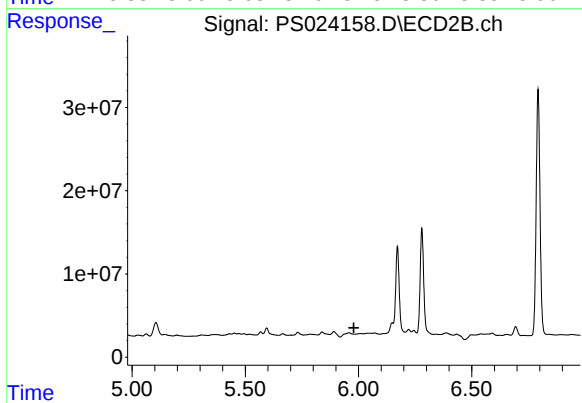
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.024 min
Response: 17254505
Conc: 15.78 ng/ml



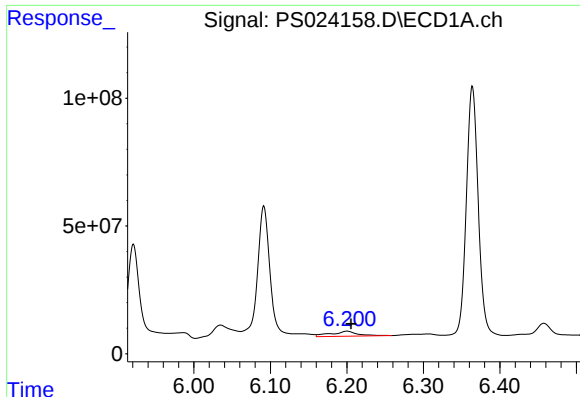
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 10561998
Conc: 3.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

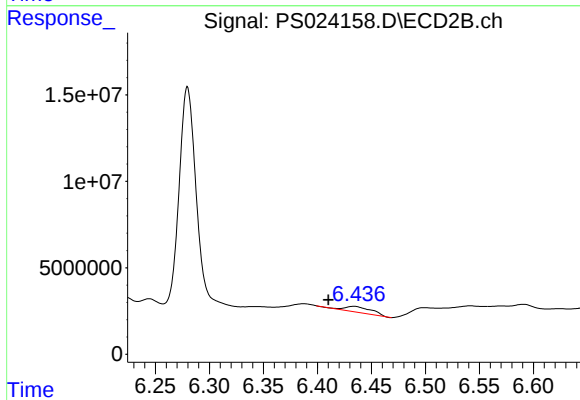
R.T.: 6.010 min
Delta R.T.: 0.031 min
Response: -1315059
Conc: N.D.



#3 4-Nitrophenol

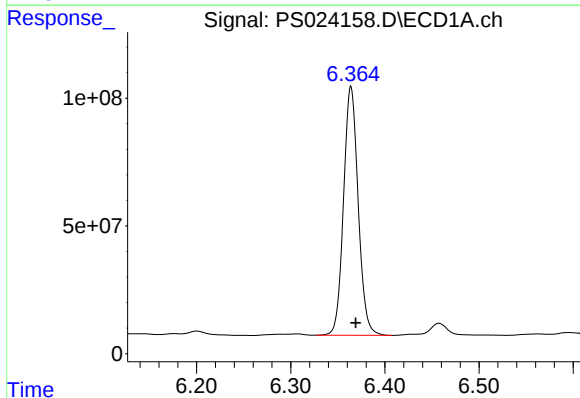
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 47547820
Conc: 42.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



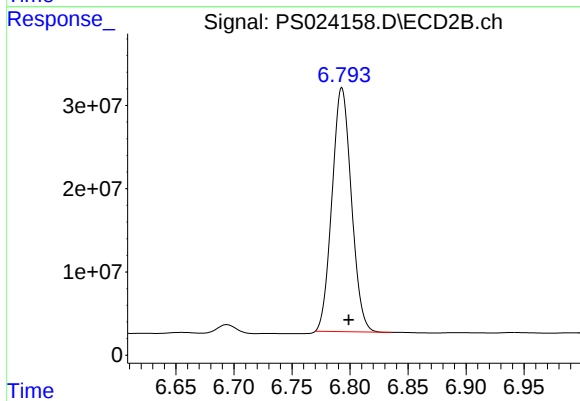
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.024 min
Response: 6043511
Conc: 15.27 ng/ml



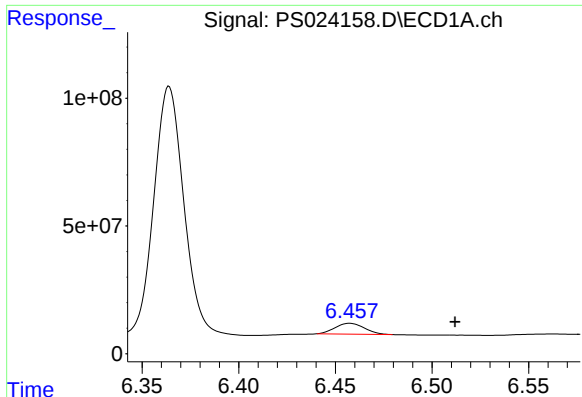
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 1052498873
Conc: 531.41 ng/ml



#4 2,4-DCAA

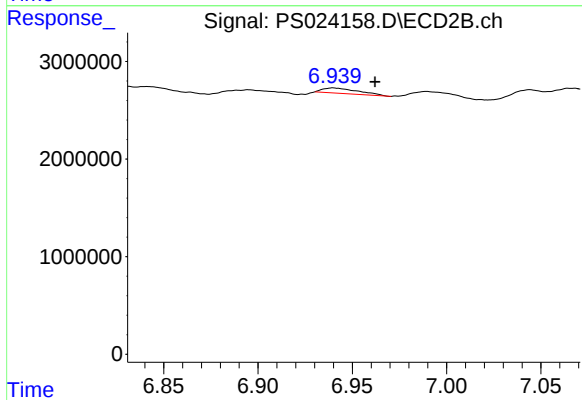
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 340144435
Conc: 505.70 ng/ml



#5 DICAMBA

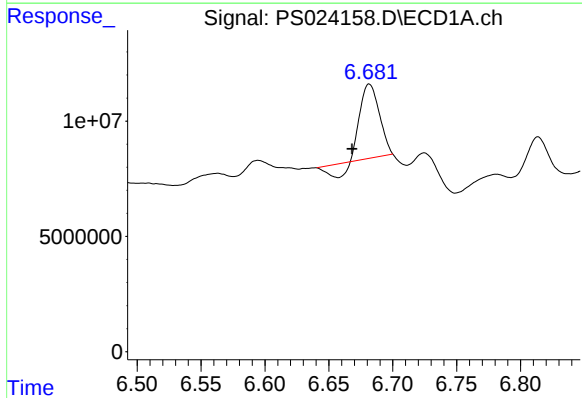
R.T.: 6.458 min
Delta R.T.: -0.054 min
Response: 44848737
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



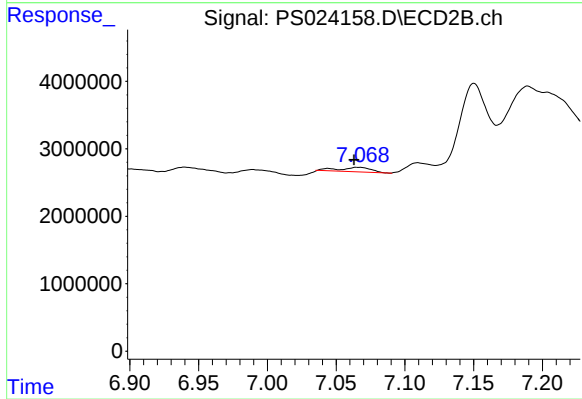
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.022 min
Response: 705865
Conc: N.D.



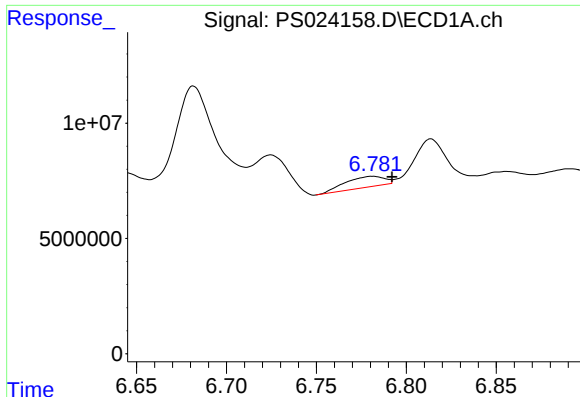
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 29250346
Conc: 4.69 ug/ml



#6 MCP

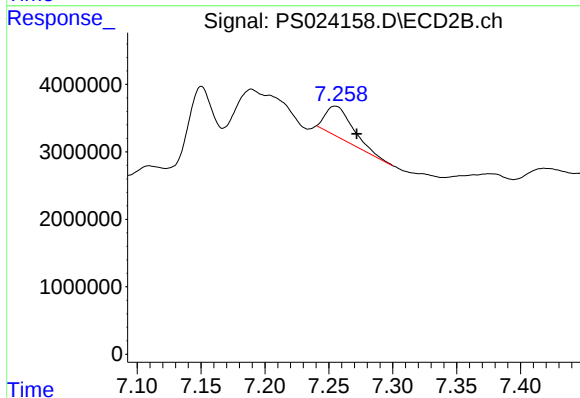
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 965232
Conc: N.D.



#7 MCPA

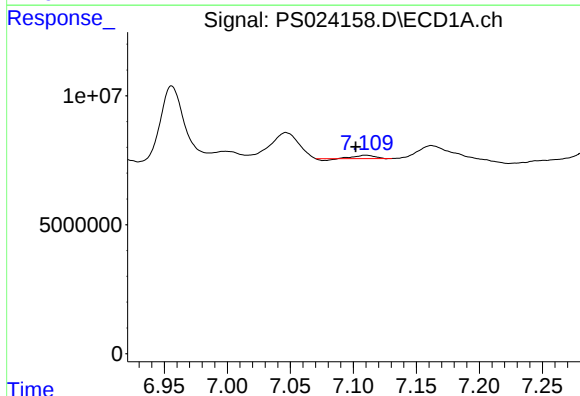
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 7054732
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



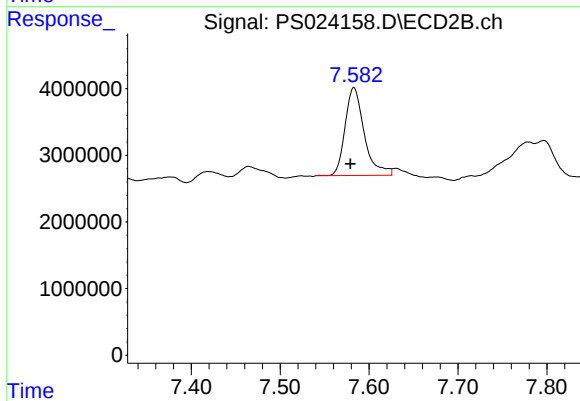
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.017 min
Response: 6253386
Conc: 2.14 ug/ml



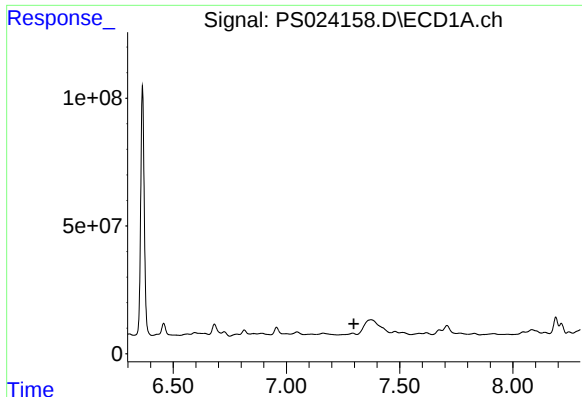
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 1037406
Conc: N.D.



#8 DICHLORPROP

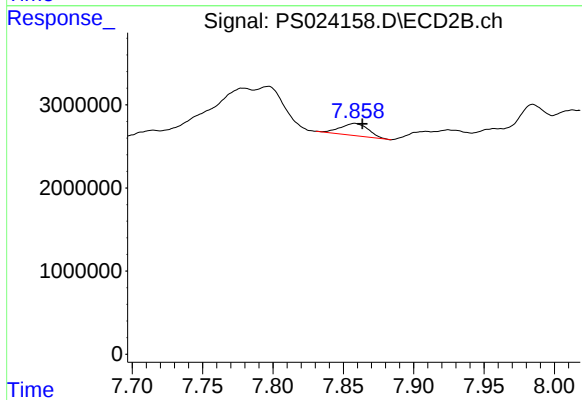
R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 19848155
Conc: 27.15 ng/ml



#9 2,4-D

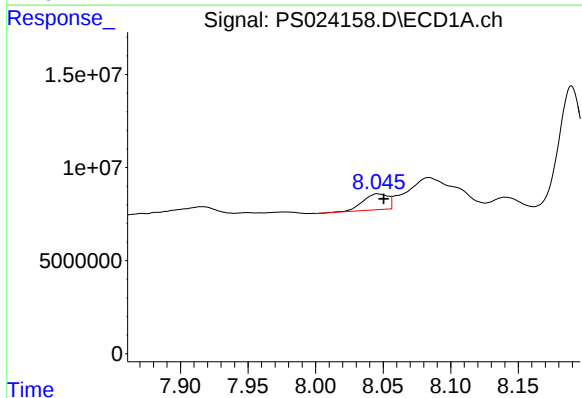
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: -992192
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



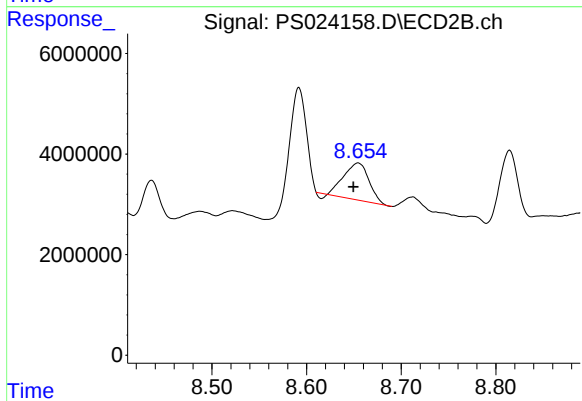
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 2046123
Conc: 2.40 ng/ml



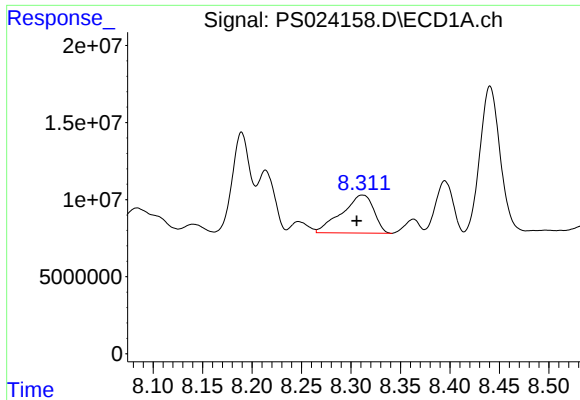
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 11178696
Conc: N.D.



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

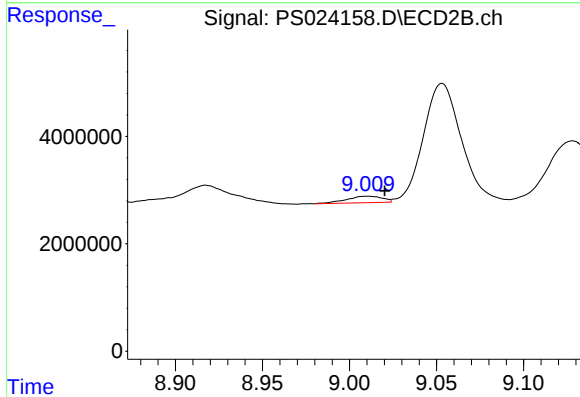
R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 13339535
Conc: 3.24 ng/ml



#12 2,4,5-T

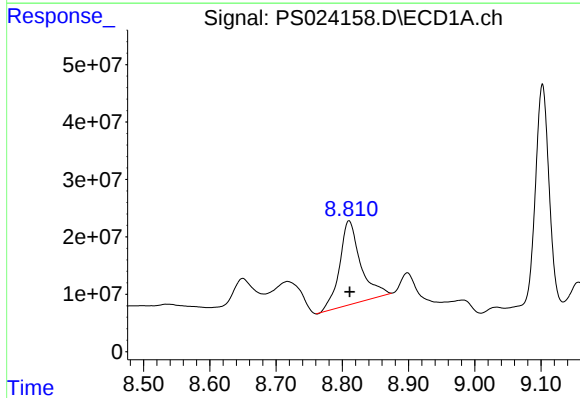
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 55529591
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



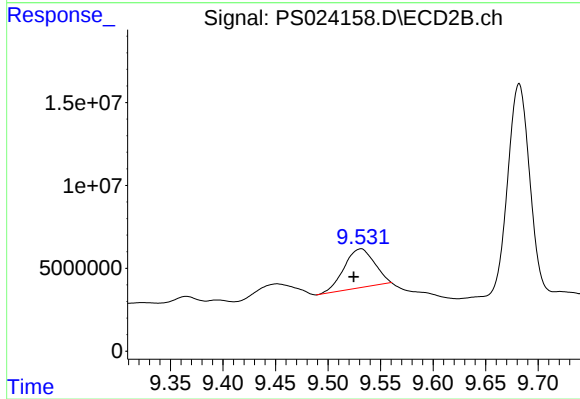
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 1730945
Conc: N.D.



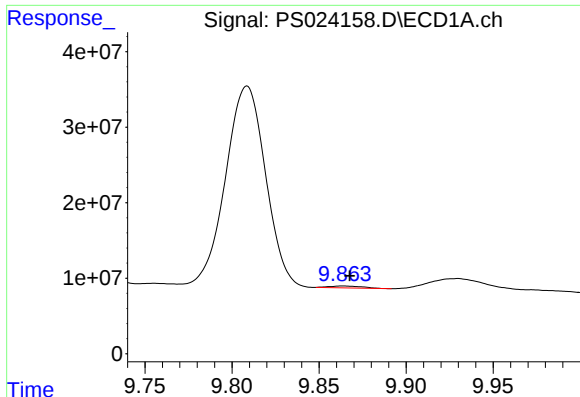
#13 2,4-DB

R.T.: 8.810 min
Delta R.T.: 0.000 min
Response: 323072581
Conc: 181.54 ng/ml



#13 2,4-DB

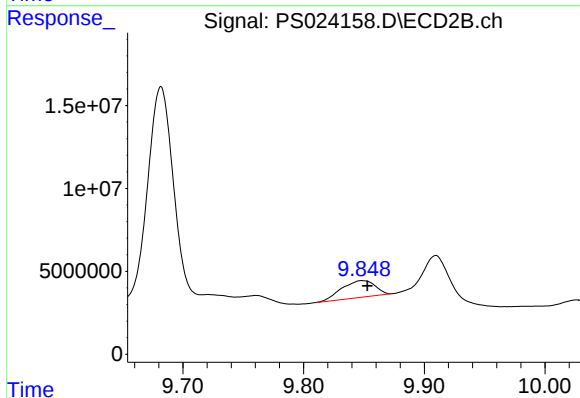
R.T.: 9.531 min
Delta R.T.: 0.007 min
Response: 47398048
Conc: 103.98 ng/ml



#14 DINOSEB

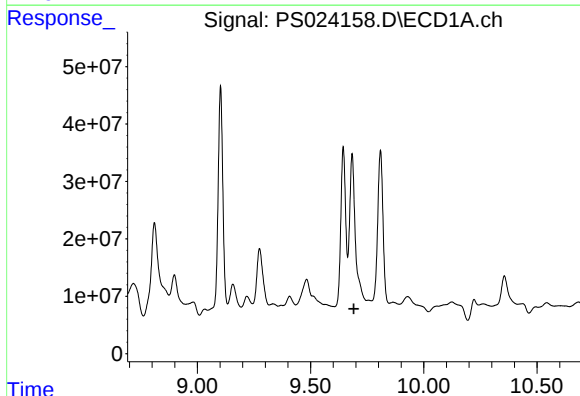
R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 3328600
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



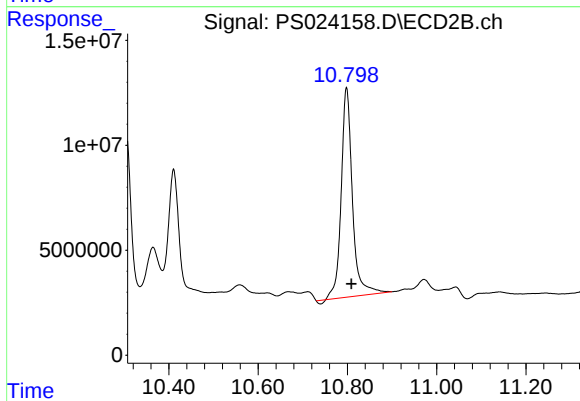
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.004 min
Response: 19370149
Conc: 6.46 ng/ml



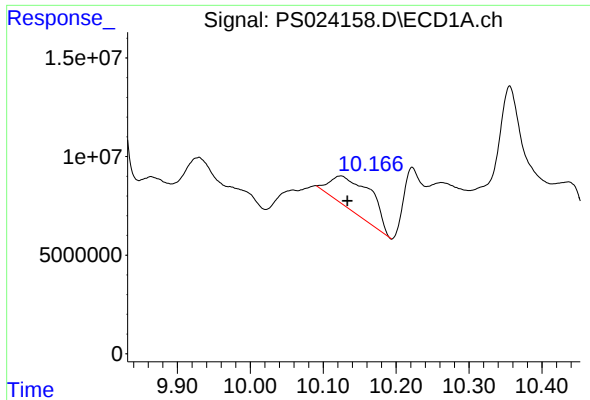
#15 Picloram

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: -101821535
Conc: N.D.



#15 Picloram

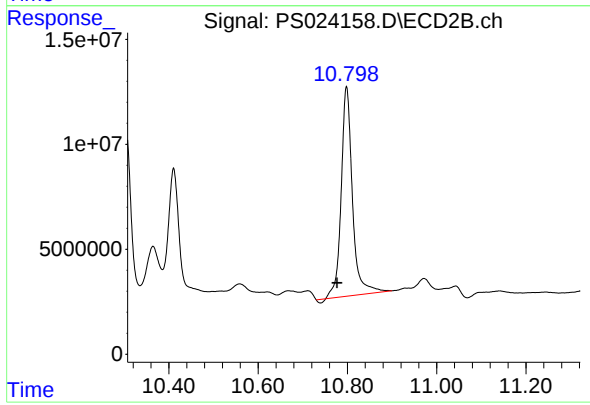
R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 174300765
Conc: 34.98 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 66105670
Conc: 4.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.798 min
Delta R.T.: 0.021 min
Response: 174300765
Conc: 33.90 ng/ml