

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102021\
 Data File : PS017145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 14:06
 Operator : DD\AJ
 Sample : M4256-01
 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: Oct 20 18:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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 x 0.5 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	7.151	6.735	919.0E6	414.3E6	601.265	708.882
Target Compounds							
1) T	Dalapon	2.944f	0.000	40727619	0	18.756	N.D. #
2) T	3,5-DICHL...	6.412	5.959	3546282	67274591	1.643	77.458 #
3) T	4-Nitroph...	6.948	0.000	59757253	0	68.517	N.D. #
5) T	DICAMBA	7.352	6.930	1824545	5753125	<MDL	2.260 #
6) T	MCPD	7.507	6.972	21550868	17289706	4.821	8.585 #
7) T	MCPA	7.638	7.188	31678766	19620107	5.135	6.628 #
8) T	DICHLORPROP	8.004	7.531	24368011	15053162	16.252	23.407 #
9) T	2,4-D	8.265	7.786	25637187	17745005	14.474	23.579 #
10) T	Pentachlo...	8.528	8.167f	3276256	5741919	<MDL	<MDL #
11) T	2,4,5-TP ...	9.073f	8.622	42058317	-7525045	5.172	N.D. #
12) T	2,4,5-T	9.346f	8.955	74817557	13157887	9.315	4.151 #
13) T	2,4-DB	9.907f	9.489	35587635	9808625	23.657	23.648
14) T	DINOSEB	11.070	9.786	205.6E6	33784345	36.296	15.311 #
15) T	Picloram	10.898	10.796	165.2E6	11729184	15.463	3.063 #
16) T	DCPA	11.400	10.732	18361702	9960005	1.803	2.334 #

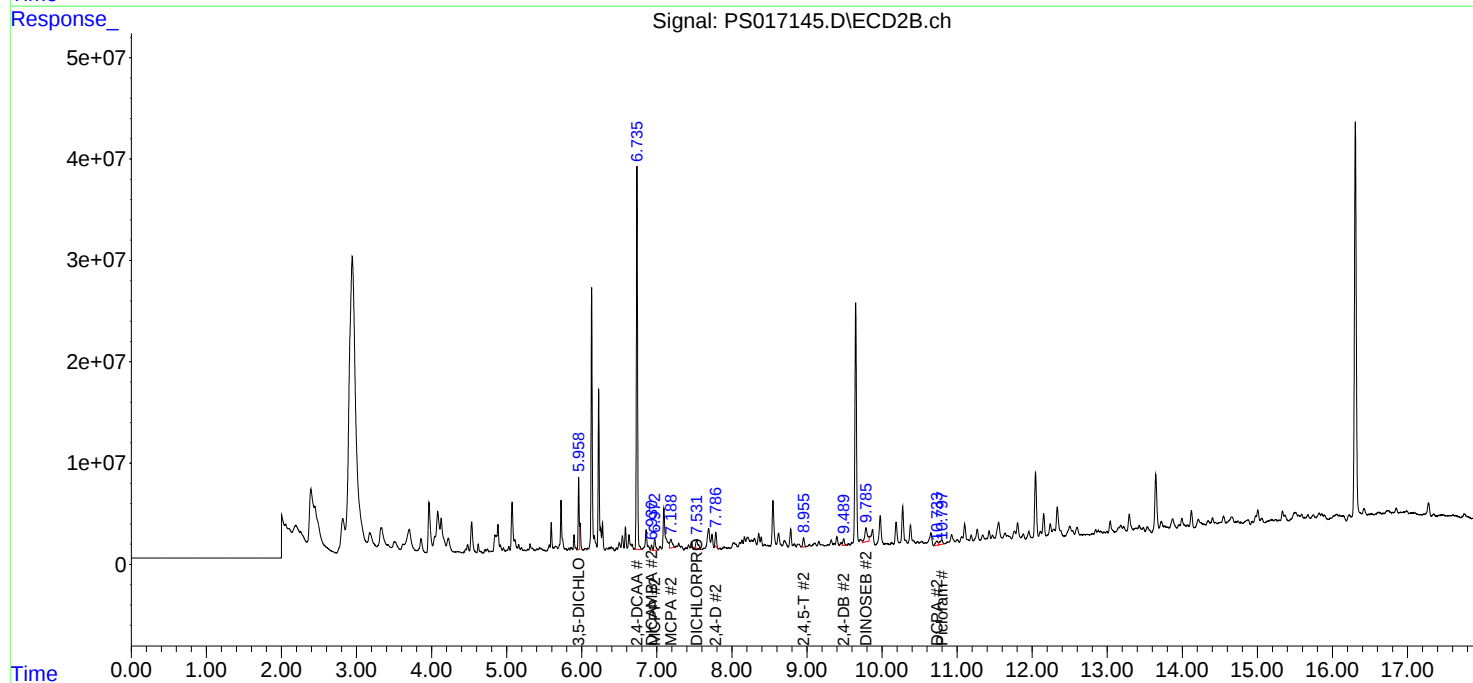
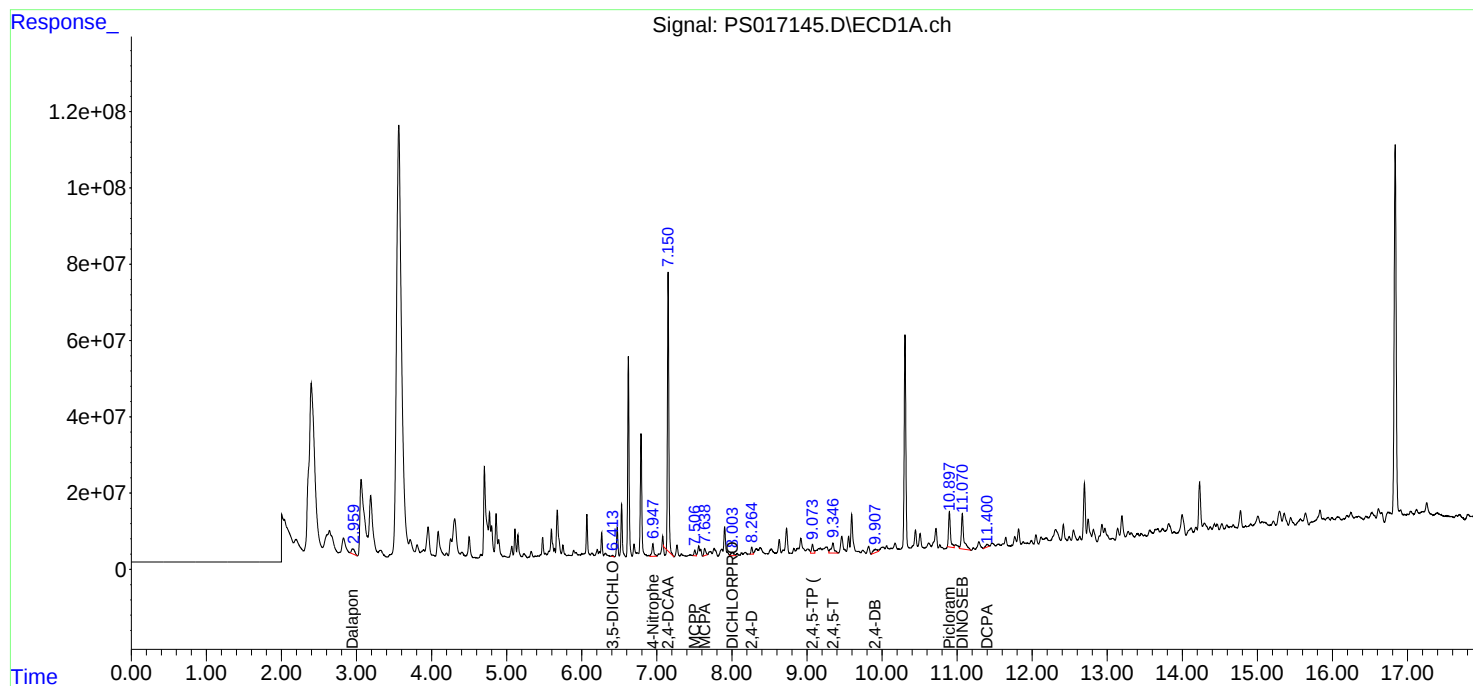
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

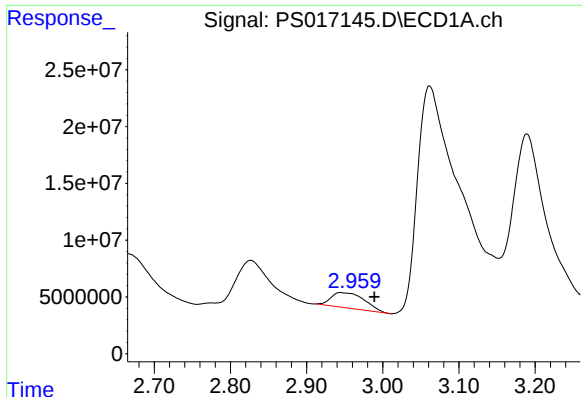
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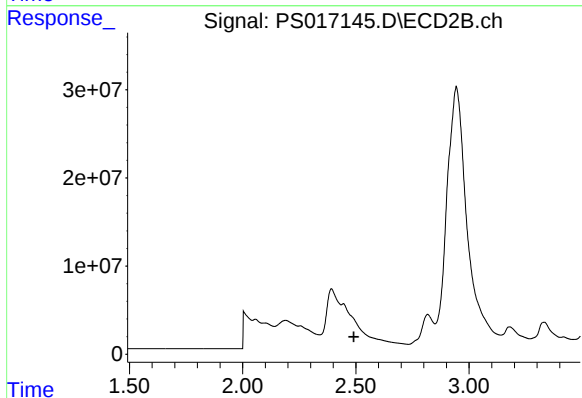




#1 Dalapon

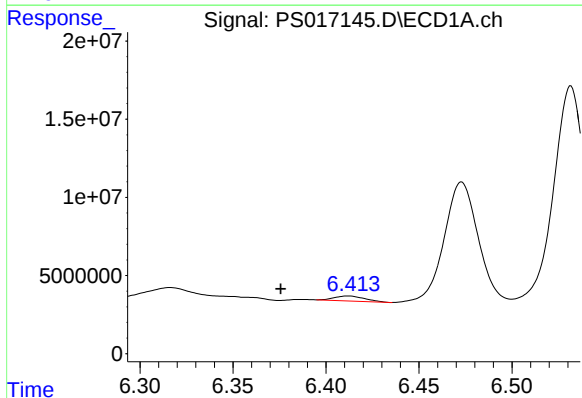
R.T.: 2.944 min
Delta R.T.: -0.045 min
Response: 40727619
Conc: 18.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



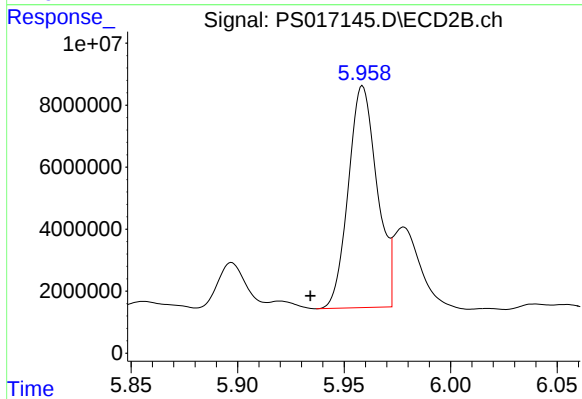
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.491 min
Response: 0
Conc: N.D.



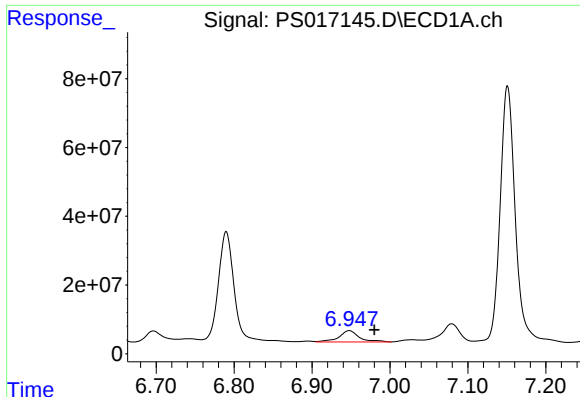
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.036 min
Response: 3546282
Conc: 1.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

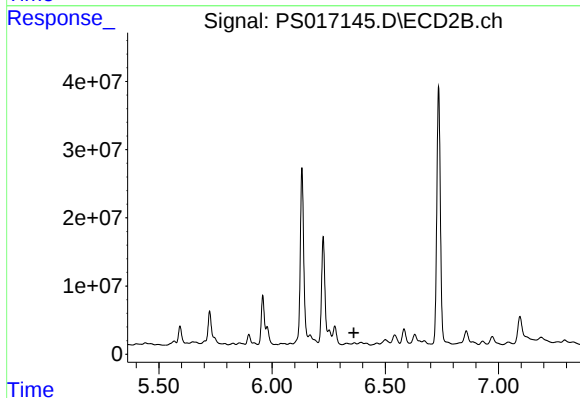
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 67274591
Conc: 77.46 ng/ml



#3 4-Nitrophenol

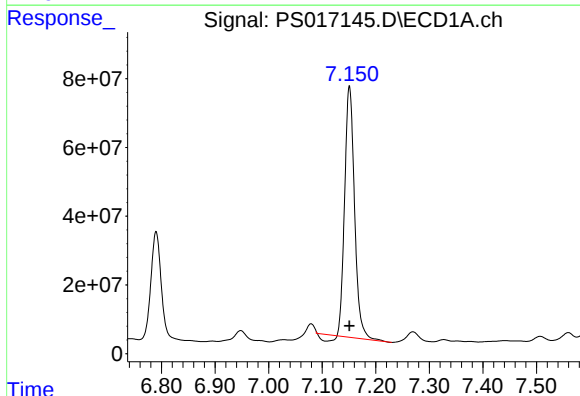
R.T.: 6.948 min
Delta R.T.: -0.032 min
Response: 59757253
Conc: 68.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



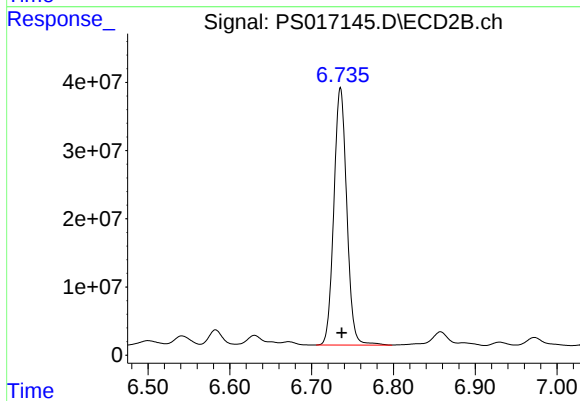
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



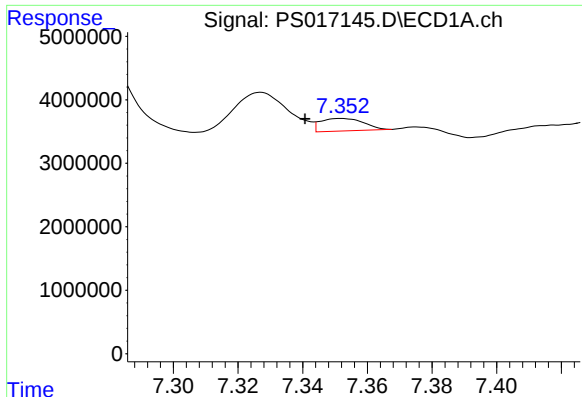
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 919009935
Conc: 601.27 ng/ml



#4 2,4-DCAA

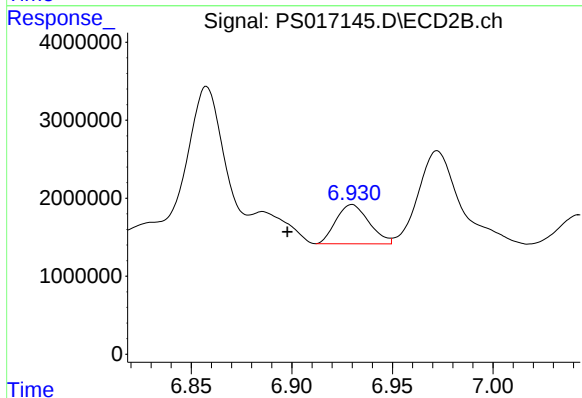
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 414299951
Conc: 708.88 ng/ml



#5 DICAMBA

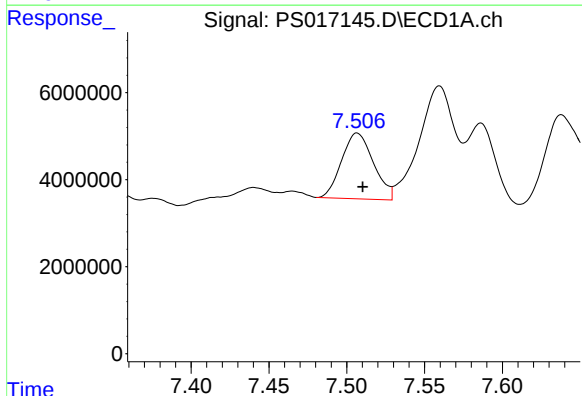
R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: 1824545
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



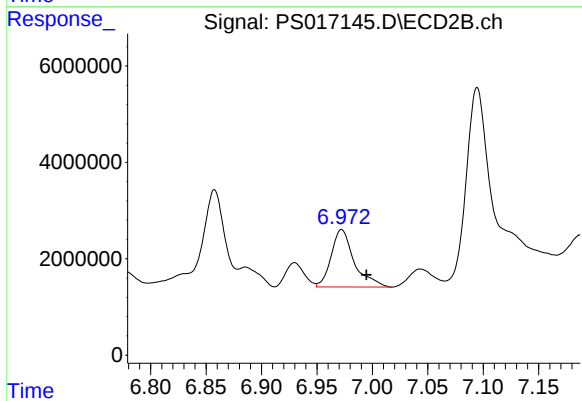
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: 0.032 min
Response: 5753125
Conc: 2.26 ng/ml



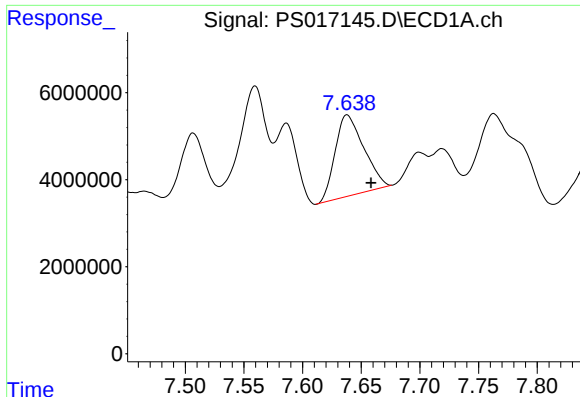
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 21550868
Conc: 4.82 ug/ml



#6 MCP

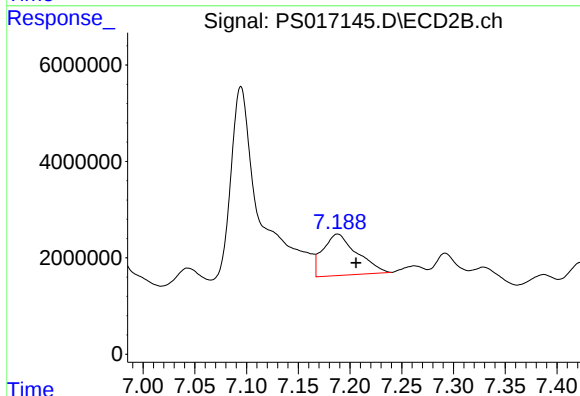
R.T.: 6.972 min
Delta R.T.: -0.022 min
Response: 17289706
Conc: 8.59 ug/ml



#7 MCPA

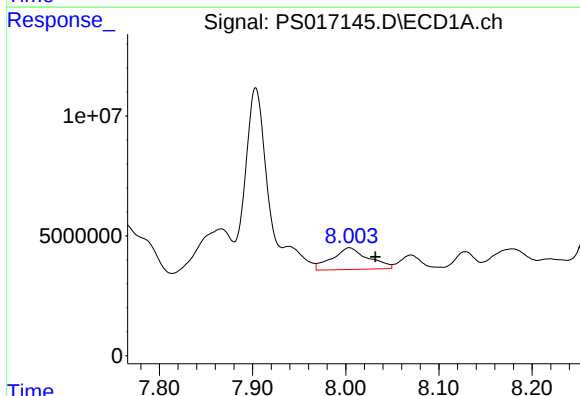
R.T.: 7.638 min
Delta R.T.: -0.021 min
Response: 31678766
Conc: 5.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



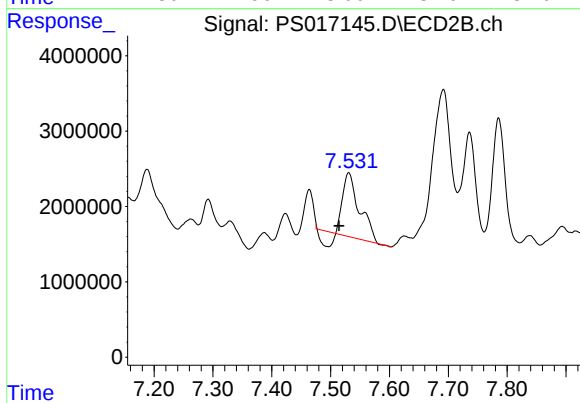
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 19620107
Conc: 6.63 ug/ml



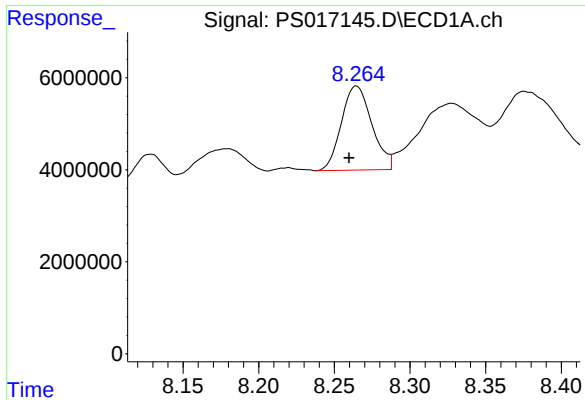
#8 DICHLORPROP

R.T.: 8.004 min
Delta R.T.: -0.028 min
Response: 24368011
Conc: 16.25 ng/ml



#8 DICHLORPROP

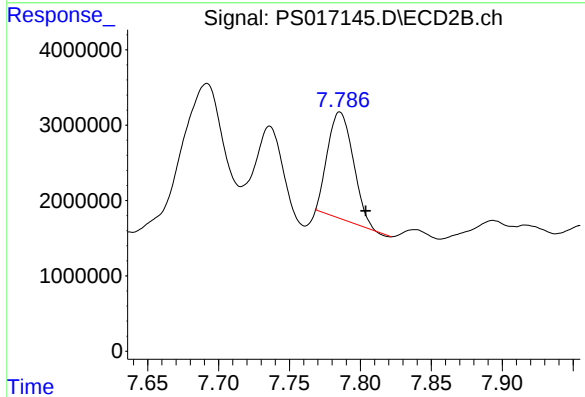
R.T.: 7.531 min
Delta R.T.: 0.017 min
Response: 15053162
Conc: 23.41 ng/ml



#9 2,4-D

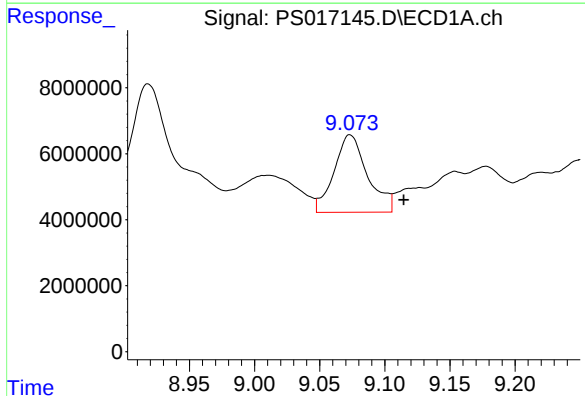
R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 25637187
Conc: 14.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



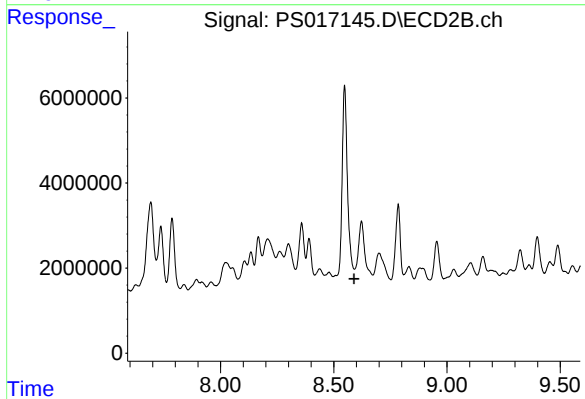
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.018 min
Response: 17745005
Conc: 23.58 ng/ml



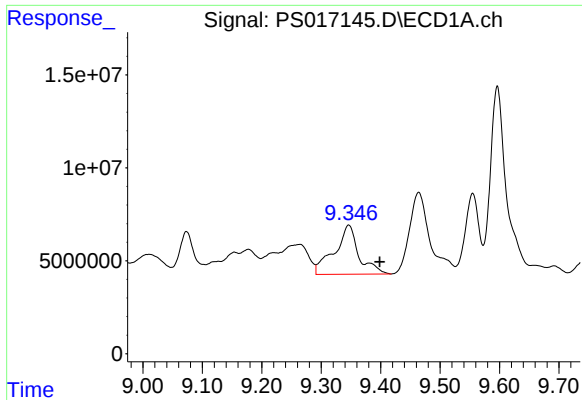
#11 2,4,5-TP (SILVEX)

R.T.: 9.073 min
Delta R.T.: -0.041 min
Response: 42058317
Conc: 5.17 ng/ml



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

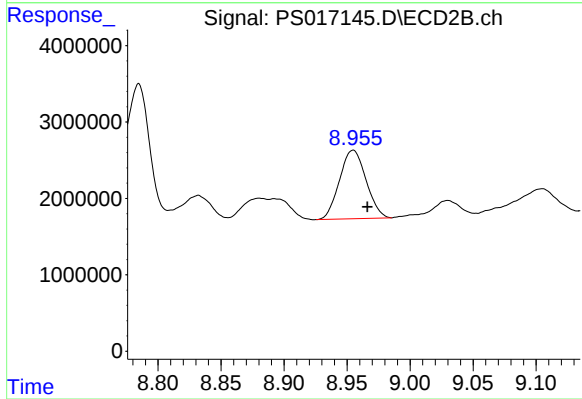
R.T.: 8.622 min
Delta R.T.: 0.033 min
Response: -7525045
Conc: N.D.



#12 2,4,5-T

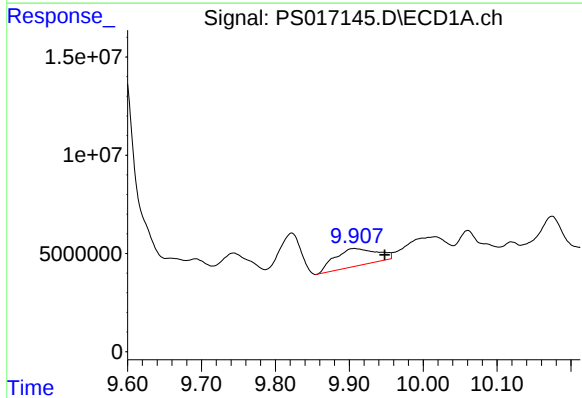
R.T.: 9.346 min
Delta R.T.: -0.052 min
Response: 74817557
Conc: 9.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



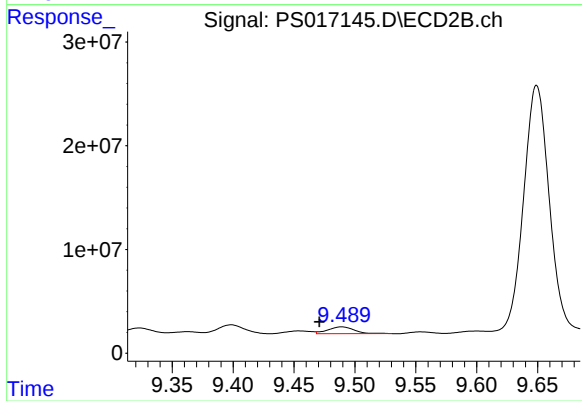
#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: -0.011 min
Response: 13157887
Conc: 4.15 ng/ml



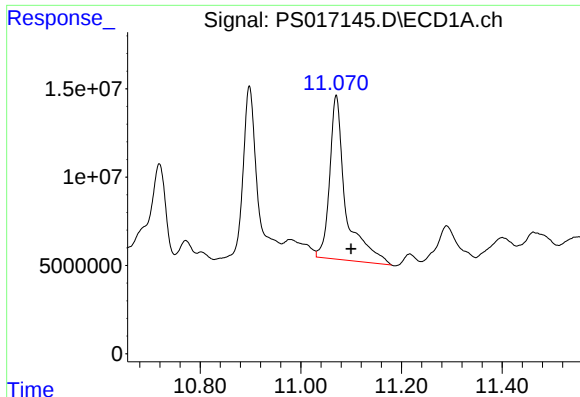
#13 2,4-DB

R.T.: 9.907 min
Delta R.T.: -0.041 min
Response: 35587635
Conc: 23.66 ng/ml



#13 2,4-DB

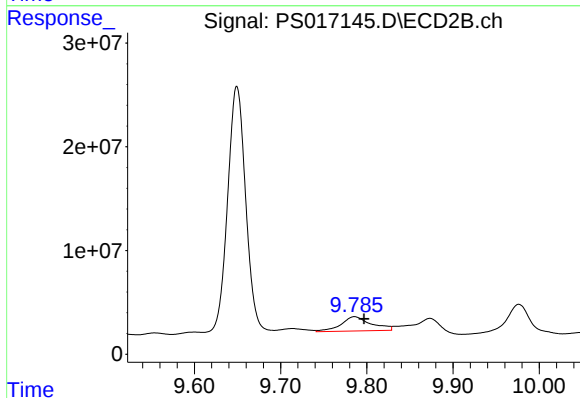
R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 9808625
Conc: 23.65 ng/ml



#14 DINOSEB

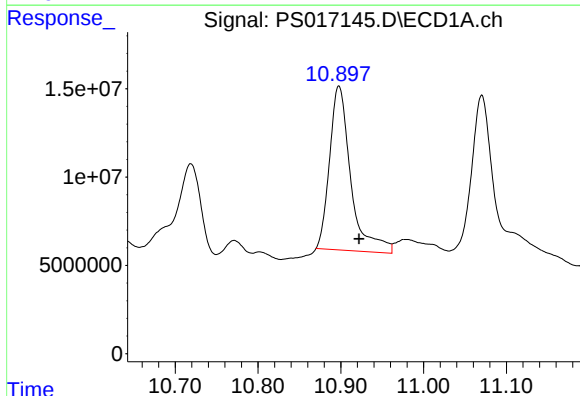
R.T.: 11.070 min
Delta R.T.: -0.030 min
Response: 205609985
Conc: 36.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



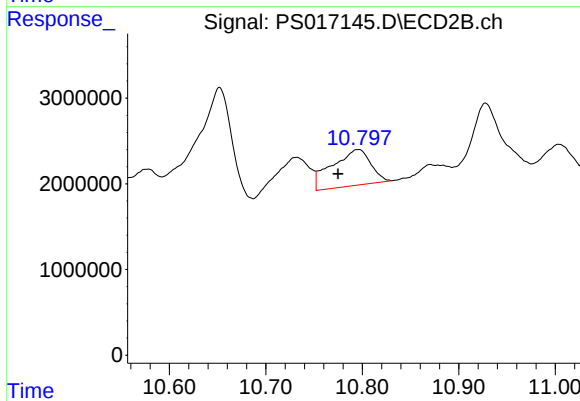
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.011 min
Response: 33784345
Conc: 15.31 ng/ml



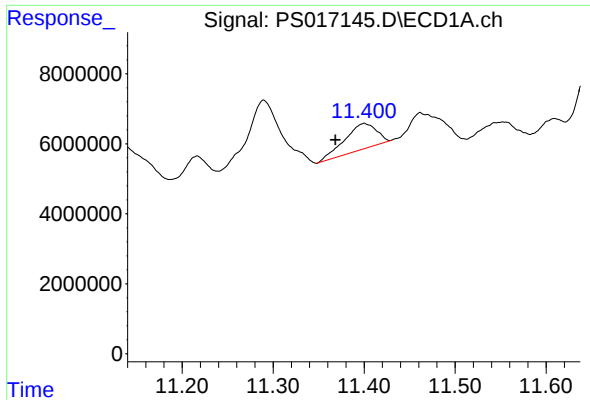
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.024 min
Response: 165168527
Conc: 15.46 ng/ml



#15 Picloram

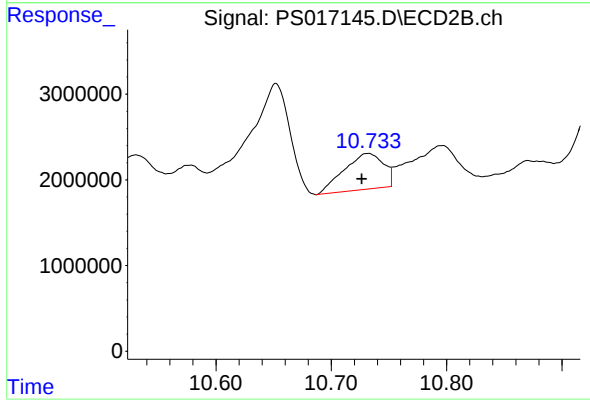
R.T.: 10.796 min
Delta R.T.: 0.021 min
Response: 11729184
Conc: 3.06 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.032 min
Response: 18361702
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.732 min
Delta R.T.: 0.005 min
Response: 9960005
Conc: 2.33 ng/ml