

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 04:36
 Operator : AR\AJ
 Sample : 03357-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 07:17:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.481	6.851	1030.4E6	210.2E6	582.389	370.276 #
Target Compounds							
1) T	Dalapon	2.520	2.555	84877789	110.6E6	46.419	120.706 #
2) T	3,5-DICHL...	5.825	6.035	38656081	2264081	14.389	2.558 #
3) T	4-Nitroph...	6.283	6.485	37884246	6362202	29.394	18.649 #
5) T	DICAMBA	6.617	7.013	-1265139	3735748	N.D.	1.458
6) T	MCPD	6.809	7.125	18099753	42005099	3.284	23.497 #
7) T	MCPA	6.915	7.320	7397402	22346361	<MDL	8.315 #
8) T	DICHLORPROP	7.252	7.655	78092844	8551693	37.844	13.825 #
9) T	2,4-D	7.438	7.925	2298715	2565706	<MDL	3.700 #
10) T	Pentachlo...	7.668	8.352	16136054	3899033	<MDL	<MDL #
11) T	2,4,5-TP ...	8.170f	8.737	14898946	6016620	1.288	1.803 #
12) T	2,4,5-T	8.482	9.144f	61348060	12000420	5.400	3.915 #
13) T	2,4-DB	8.998	9.605	155.0E6	16560444	65.843	44.661 #
14) T	DINOSEB	10.111f	9.964	66310491	111.9E6	8.006	47.152 #
15) T	Picloram	9.868	10.912	136.1E6	14913931	7.844	3.268 #
16) T	DCPA	10.336	10.854	18731168	7639469	1.344	1.904 #

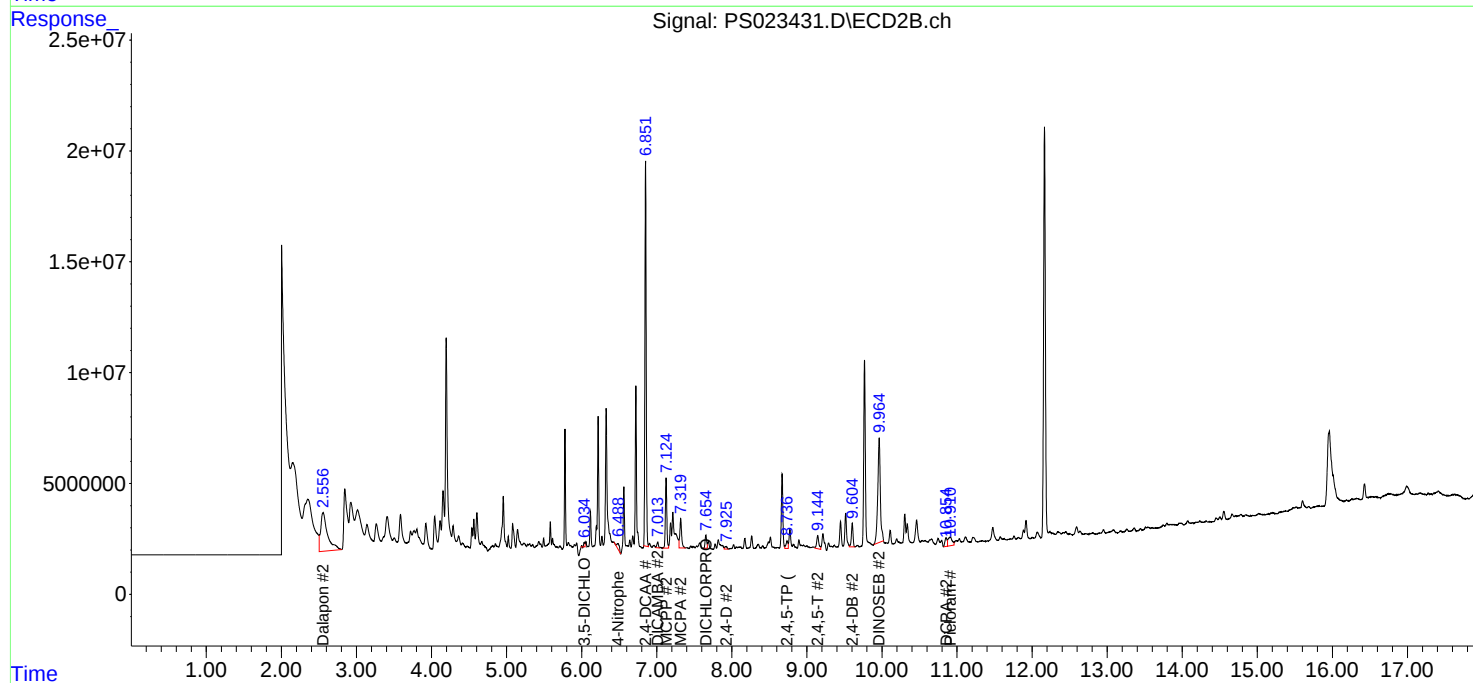
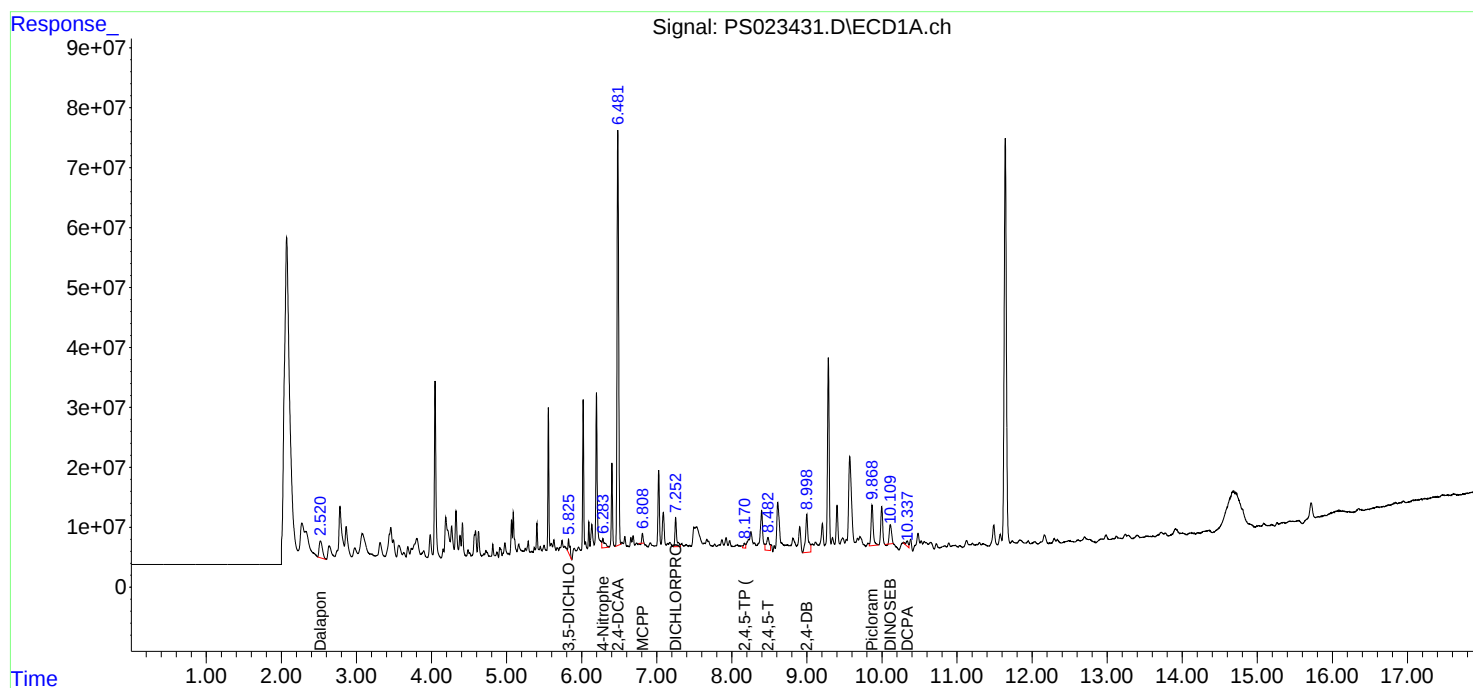
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

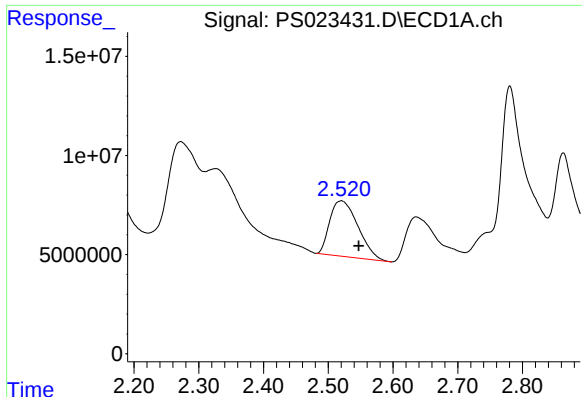
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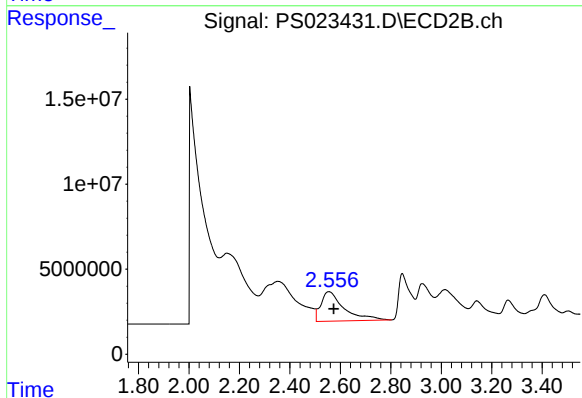




#1 Dalapon

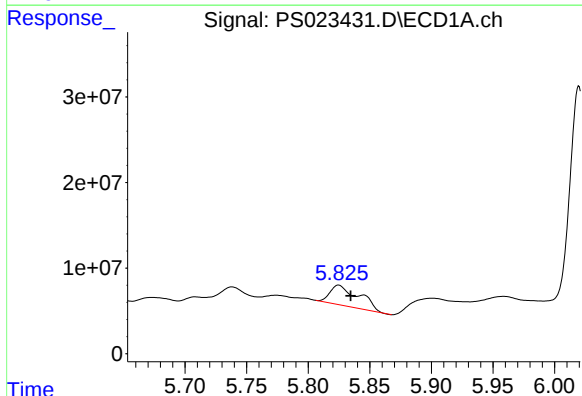
R.T.: 2.520 min
Delta R.T.: -0.027 min
Response: 84877789
Conc: 46.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



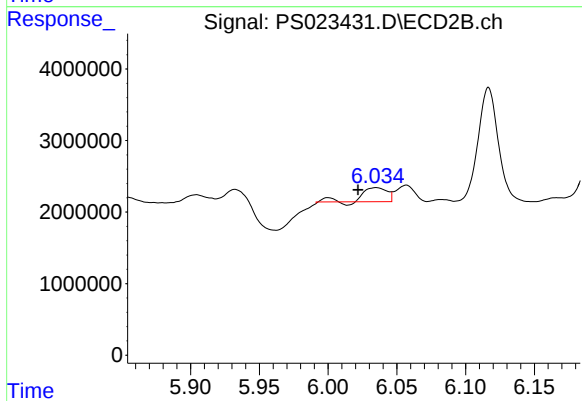
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: -0.018 min
Response: 110645103
Conc: 120.71 ng/ml



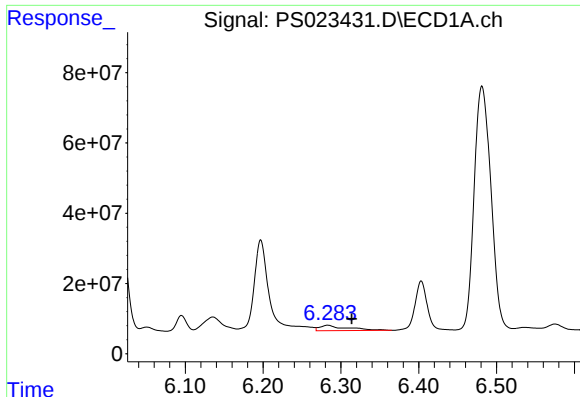
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 38656081
Conc: 14.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

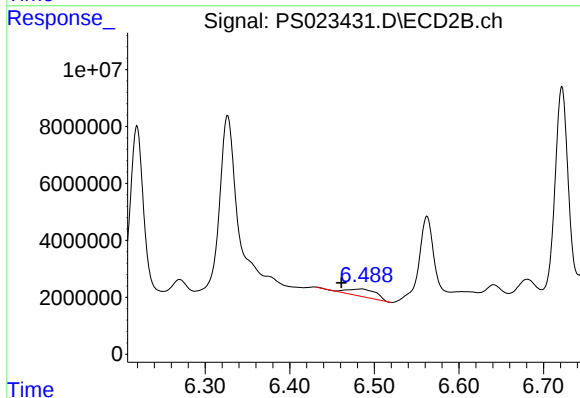
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 2264081
Conc: 2.56 ng/ml



#3 4-Nitrophenol

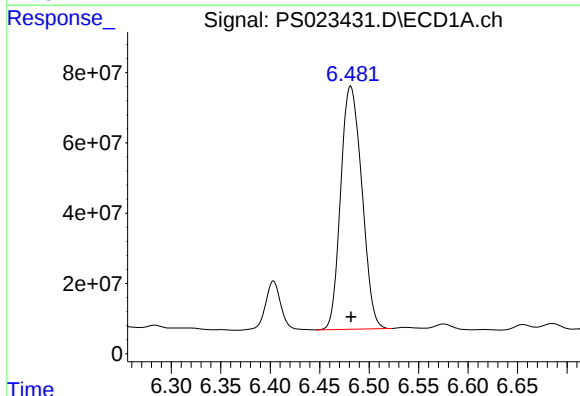
R.T.: 6.283 min
Delta R.T.: -0.031 min
Response: 37884246
Conc: 29.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



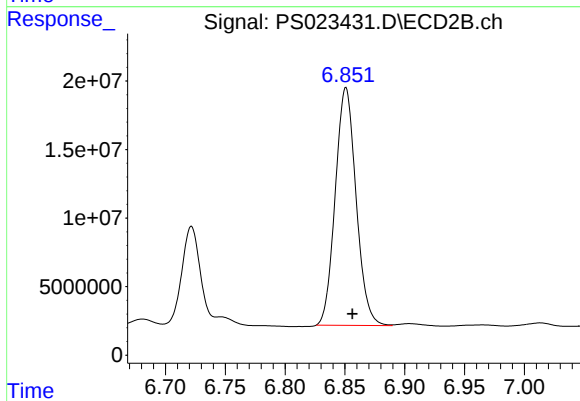
#3 4-Nitrophenol

R.T.: 6.485 min
Delta R.T.: 0.024 min
Response: 6362202
Conc: 18.65 ng/ml



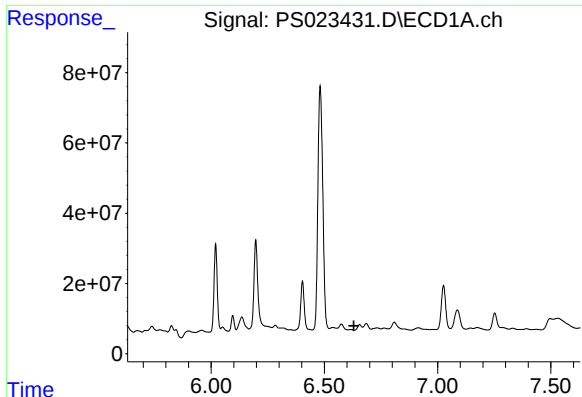
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1030396154
Conc: 582.39 ng/ml



#4 2,4-DCAA

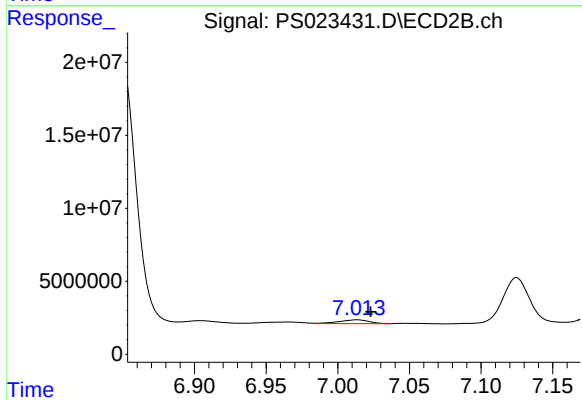
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 210203952
Conc: 370.28 ng/ml



#5 DICAMBA

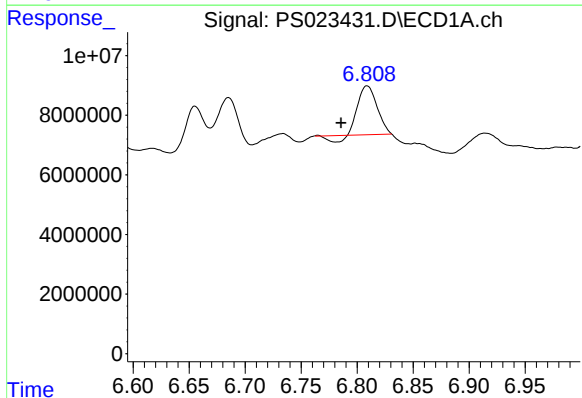
R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: -1265139
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



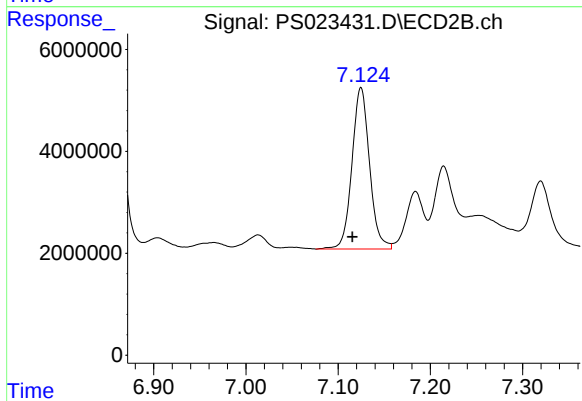
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.010 min
Response: 3735748
Conc: 1.46 ng/ml



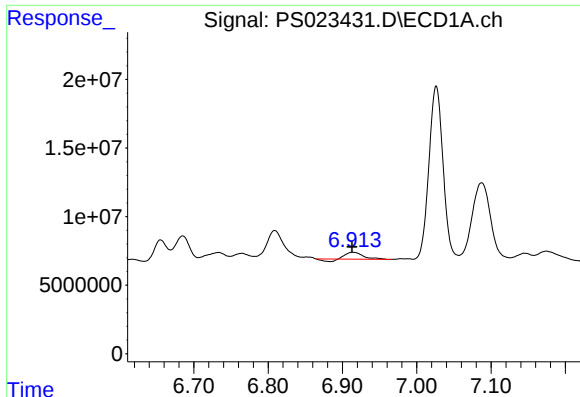
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 18099753
Conc: 3.28 ug/ml



#6 MCP

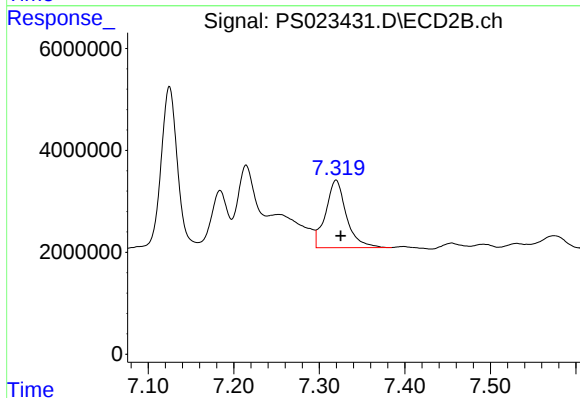
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 42005099
Conc: 23.50 ug/ml



#7 MCPA

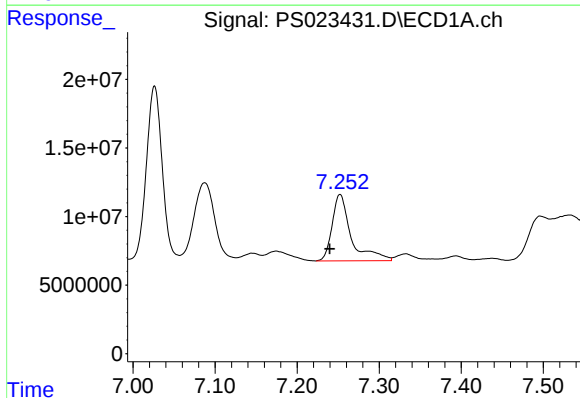
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 7397402
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



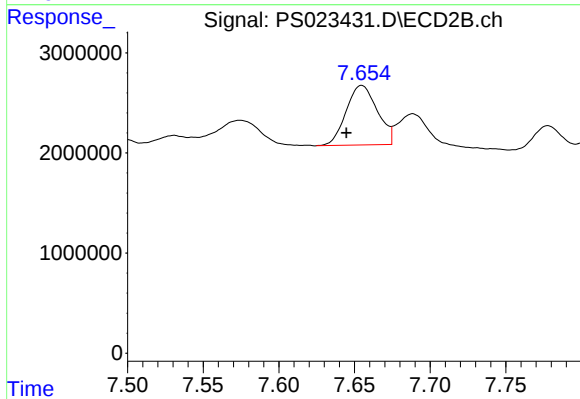
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 22346361
Conc: 8.31 ug/ml



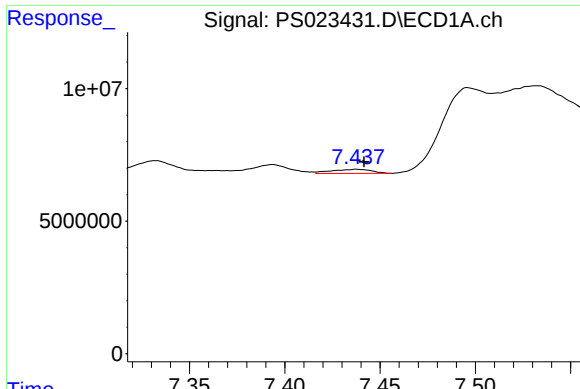
#8 DICHLORPROP

R.T.: 7.252 min
Delta R.T.: 0.013 min
Response: 78092844
Conc: 37.84 ng/ml



#8 DICHLORPROP

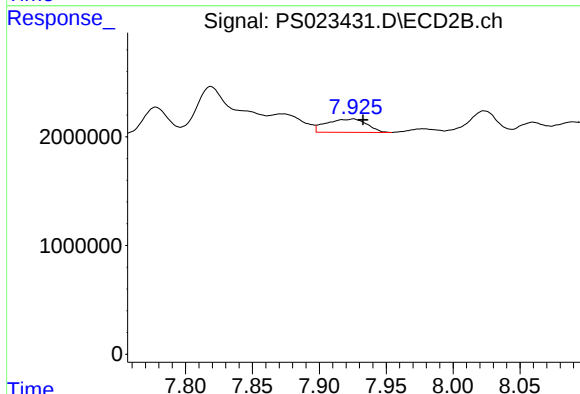
R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 8551693
Conc: 13.82 ng/ml



#9 2,4-D

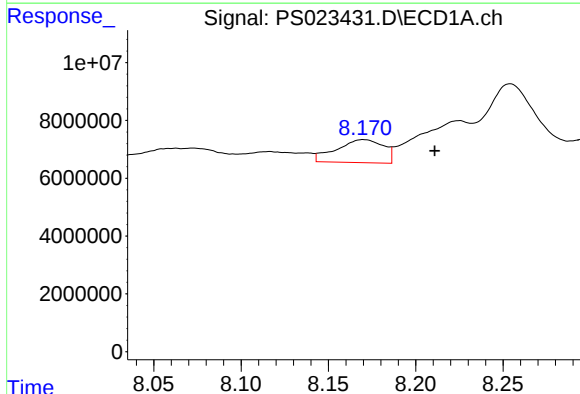
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 2298715
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



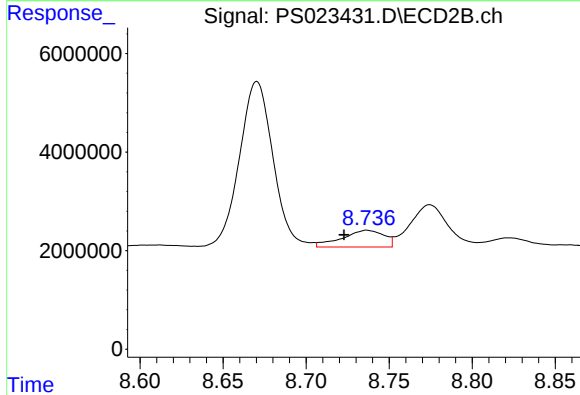
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 2565706
Conc: 3.70 ng/ml



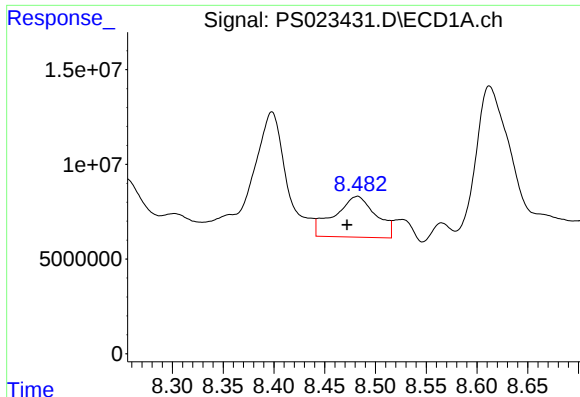
#11 2,4,5-TP (SILVEX)

R.T.: 8.170 min
Delta R.T.: -0.041 min
Response: 14898946
Conc: 1.29 ng/ml



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

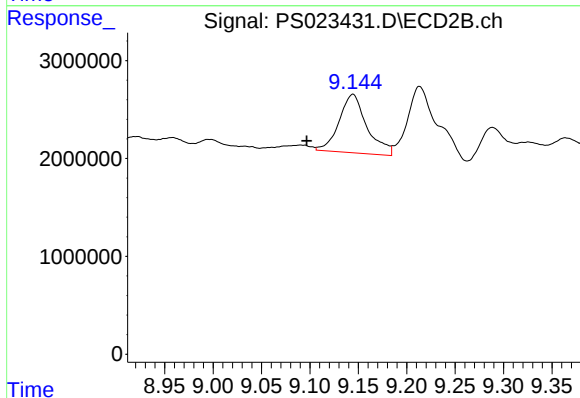
R.T.: 8.737 min
Delta R.T.: 0.014 min
Response: 6016620
Conc: 1.80 ng/ml



#12 2,4,5-T

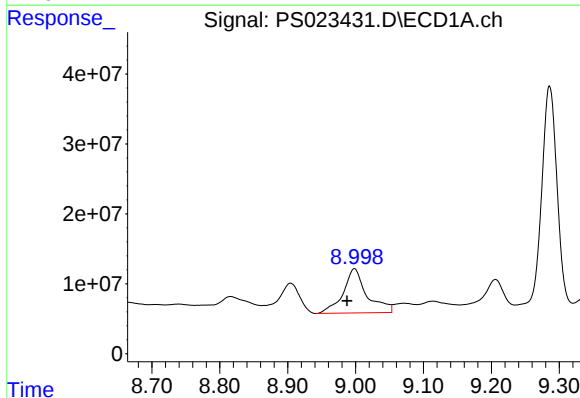
R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 61348060
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



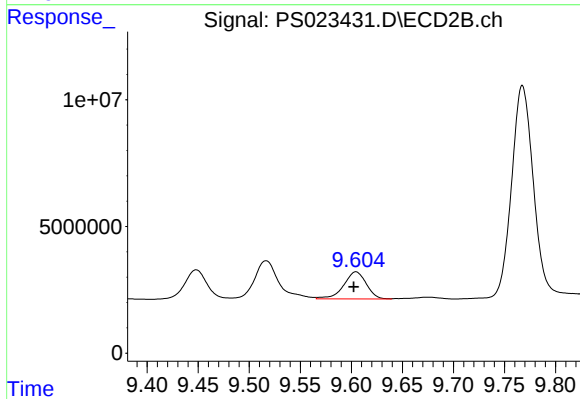
#12 2,4,5-T

R.T.: 9.144 min
Delta R.T.: 0.048 min
Response: 12000420
Conc: 3.91 ng/ml



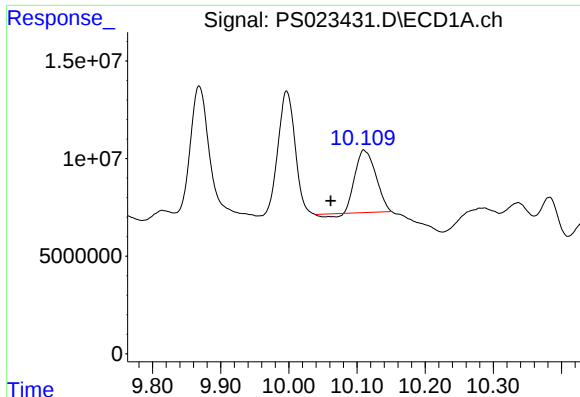
#13 2,4-DB

R.T.: 8.998 min
Delta R.T.: 0.011 min
Response: 155002188
Conc: 65.84 ng/ml



#13 2,4-DB

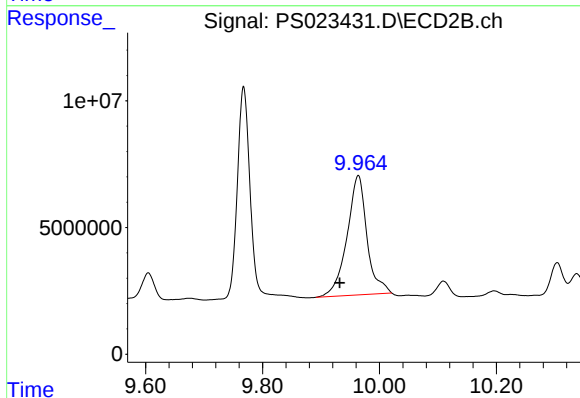
R.T.: 9.605 min
Delta R.T.: 0.002 min
Response: 16560444
Conc: 44.66 ng/ml



#14 DINOSEB

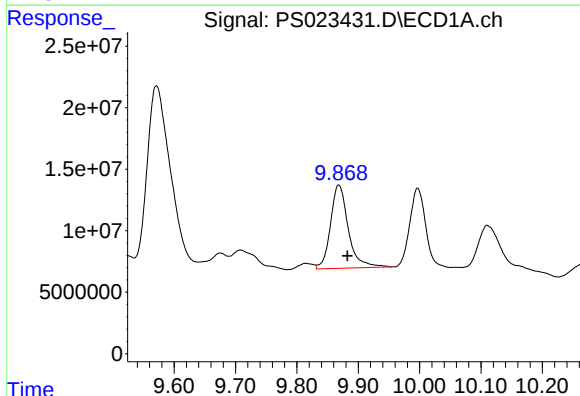
R.T.: 10.111 min
Delta R.T.: 0.049 min
Response: 66310491
Conc: 8.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



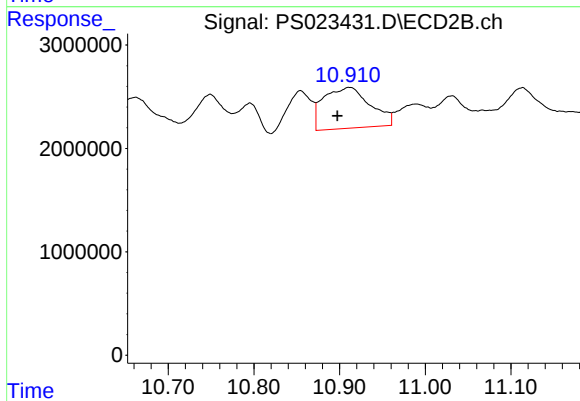
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: 0.031 min
Response: 111894754
Conc: 47.15 ng/ml



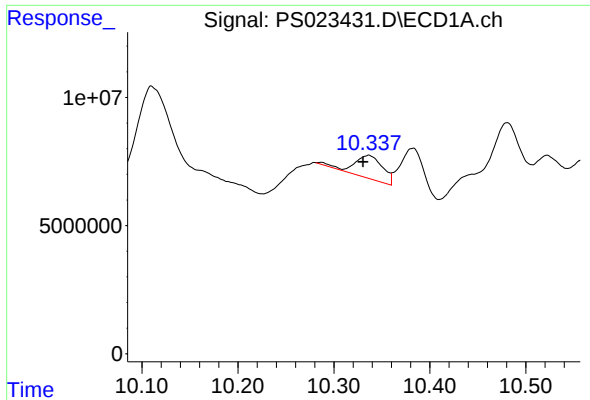
#15 Picloram

R.T.: 9.868 min
Delta R.T.: -0.014 min
Response: 136128751
Conc: 7.84 ng/ml



#15 Picloram

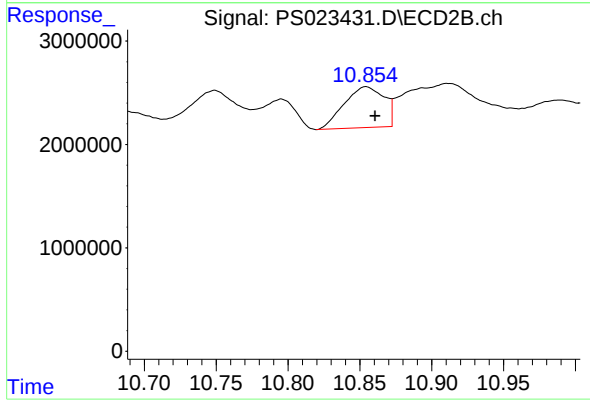
R.T.: 10.912 min
Delta R.T.: 0.014 min
Response: 14913931
Conc: 3.27 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.006 min
Response: 18731168
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.006 min
Response: 7639469
Conc: 1.90 ng/ml