

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062323\
 Data File : PS023383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 15:13
 Operator : AR\AJ
 Sample : 03320-04
 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: Jun 23 17:41:16 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	6.478	6.852	782.8E6	155.6E6	442.441	274.152 #
Target Compounds							
2) T	3,5-DICHL...	5.845	6.035	5202316	-1442018	1.936	N.D. #
3) T	4-Nitroph...	6.288	6.484	84201940	13096693	65.332	38.389 #
5) T	DICAMBA	6.652	7.057	-6685771	3458698	N.D.	1.350
6) T	MCP	6.781	7.098	16017486	4481118	2.906	2.507
7) T	MCPA	6.924	7.318	18668771	21406939	2.384	7.965 #
8) T	DICHLORPROP	7.220	7.655	15211137	15283232	7.371	24.707 #
9) T	2,4-D	7.441	7.884f	20663773	9943139	8.457	14.337 #
10) T	Pentachlo...	7.679	8.383	13470892	2554138	<MDL	<MDL #
11) T	2,4,5-TP ...	8.205	8.718	23942754	6965557	2.071	2.087
12) T	2,4,5-T	8.493	9.071	50738058	27153981	4.466	8.858 #
13) T	2,4-DB	9.002	9.601	106.6E6	4706040	45.282	12.692 #
14) T	DINOSEB	10.127f	9.911	-4244170	25790244	N.D.	10.868
15) T	Picloram	9.884	10.910	77844248	6943410	4.486	1.521 #
16) T	DCPA	10.381f	10.850	30199691	6541821	2.166	1.631

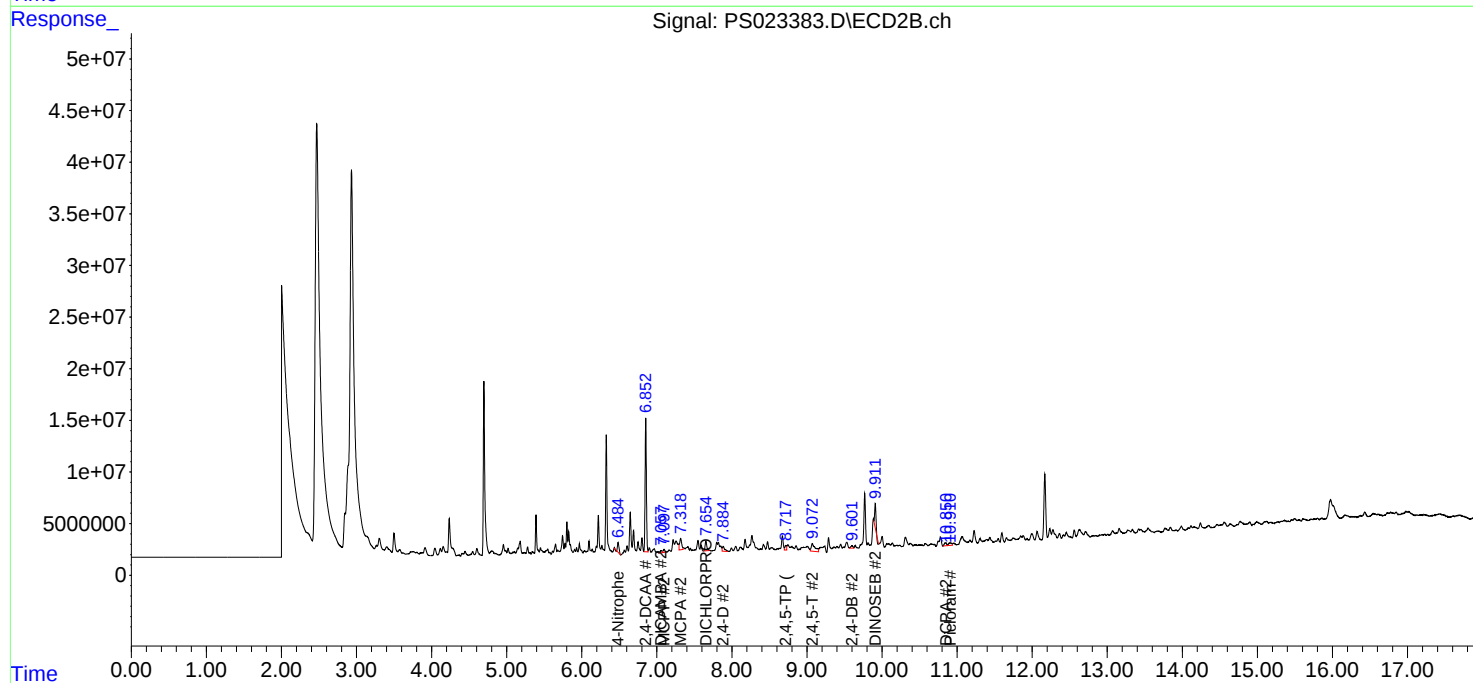
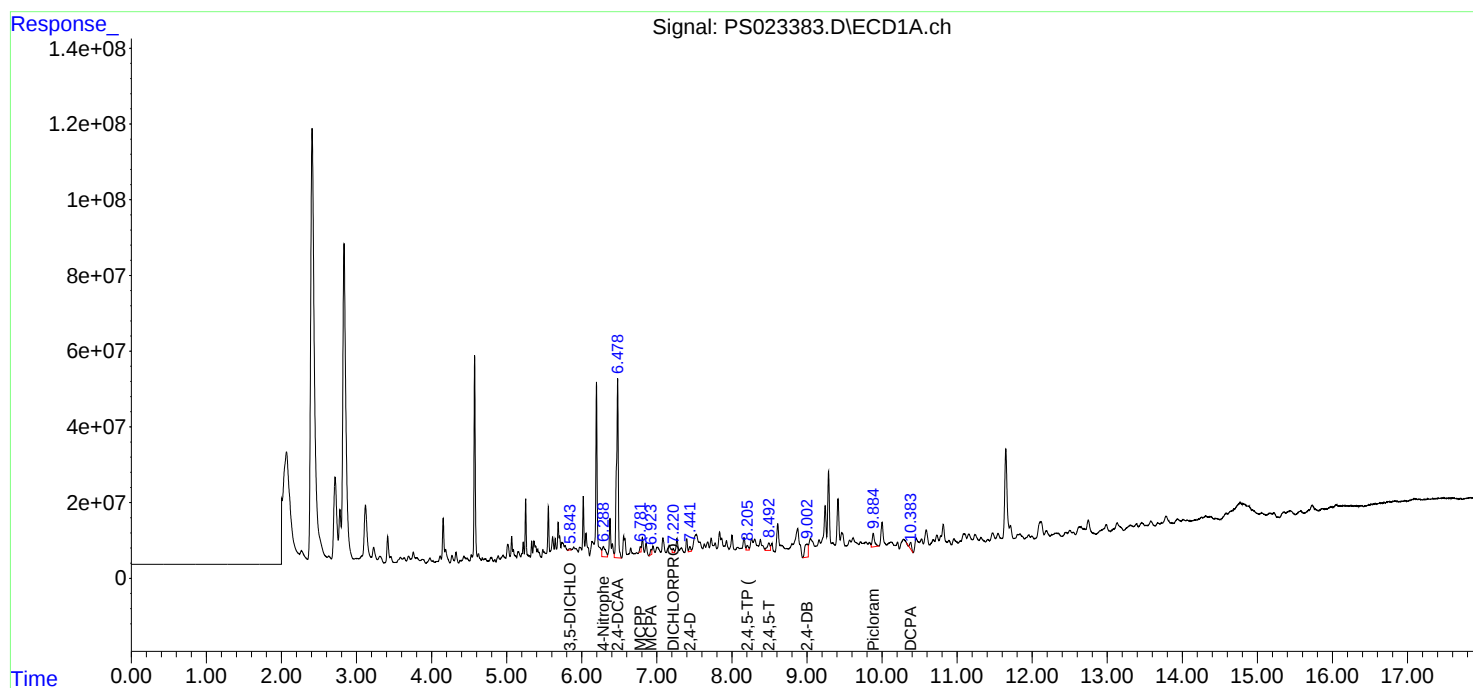
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

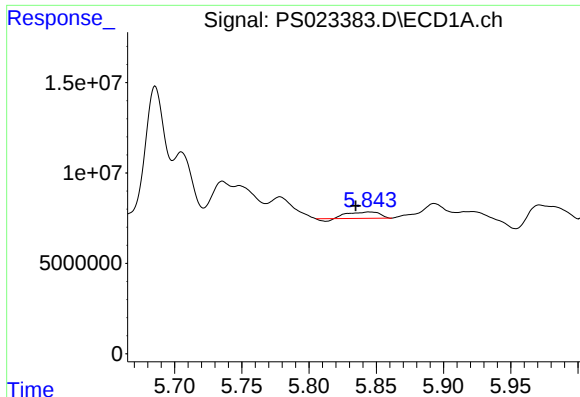
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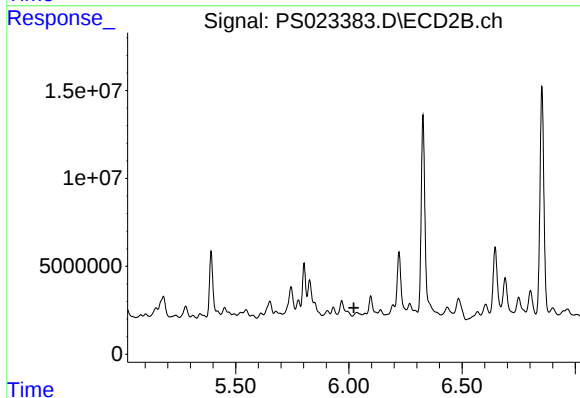




#2 3,5-DICHLOROBENZOIC ACID

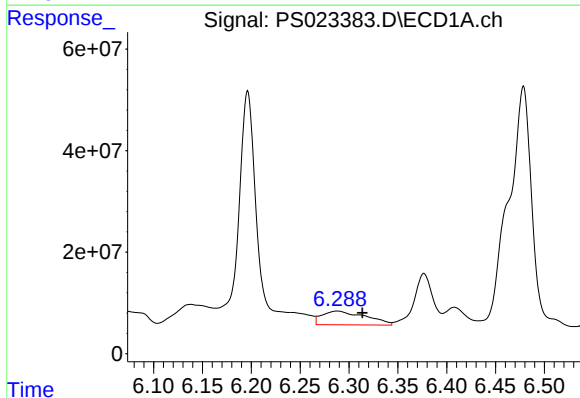
R.T.: 5.845 min
Delta R.T.: 0.011 min
Response: 5202316
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



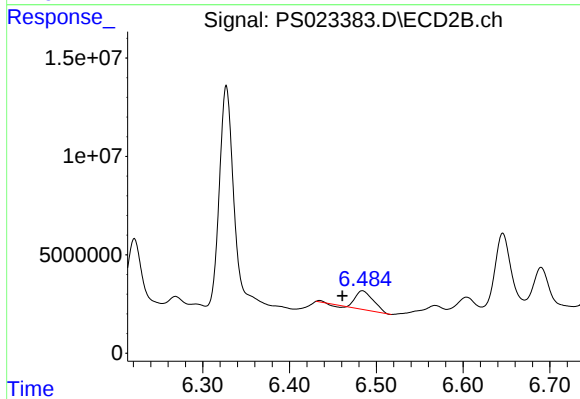
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: -1442018
Conc: N.D.



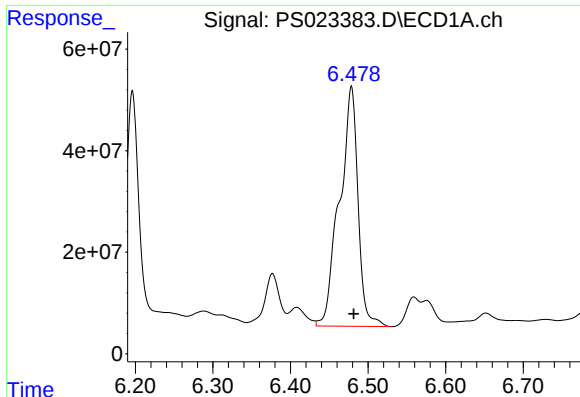
#3 4-Nitrophenol

R.T.: 6.288 min
Delta R.T.: -0.026 min
Response: 84201940
Conc: 65.33 ng/ml



#3 4-Nitrophenol

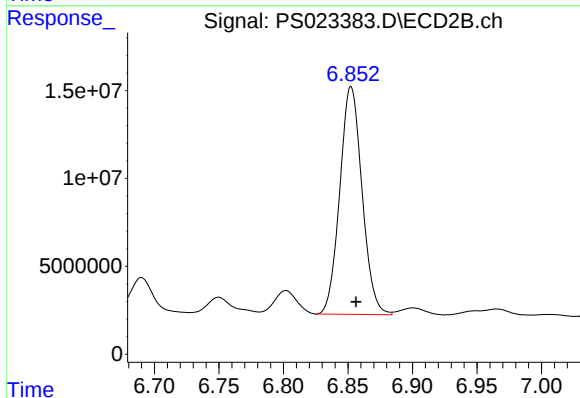
R.T.: 6.484 min
Delta R.T.: 0.023 min
Response: 13096693
Conc: 38.39 ng/ml



#4 2,4-DCAA

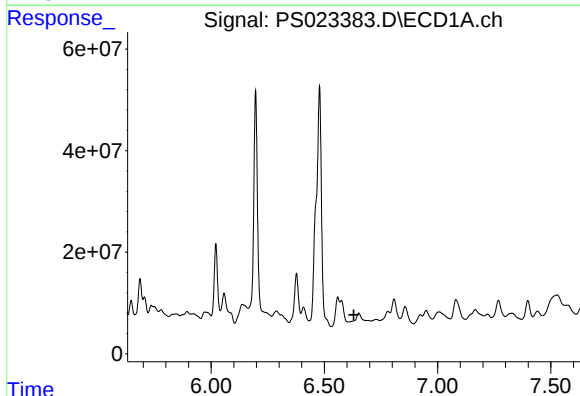
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 782791827
Conc: 442.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



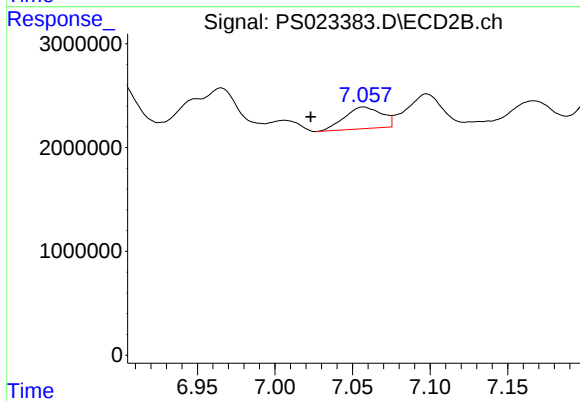
#4 2,4-DCAA

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 155634754
Conc: 274.15 ng/ml



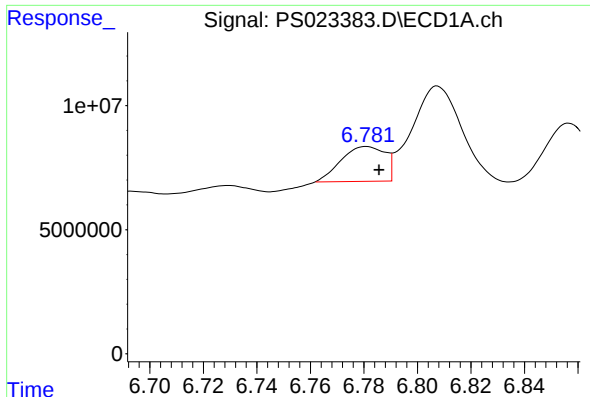
#5 DICAMBA

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: -6685771
Conc: N.D.



#5 DICAMBA

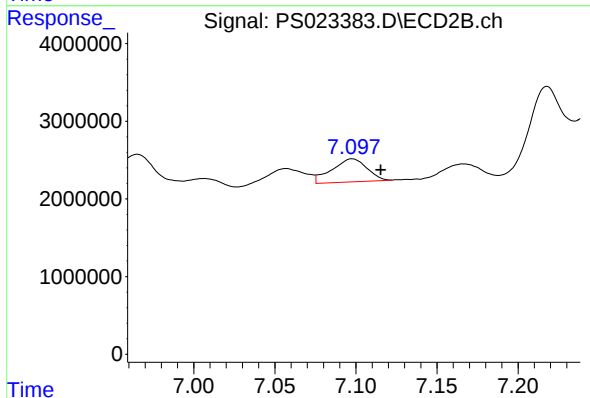
R.T.: 7.057 min
Delta R.T.: 0.034 min
Response: 3458698
Conc: 1.35 ng/ml



#6 MCPP

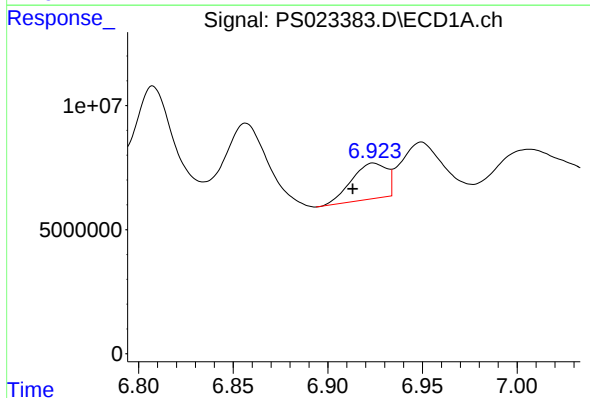
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 16017486
Conc: 2.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



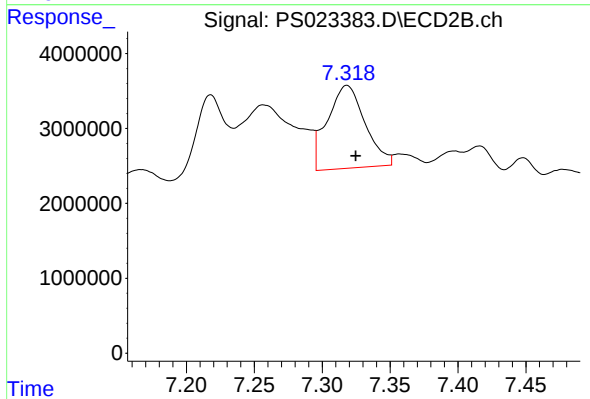
#6 MCPP

R.T.: 7.098 min
Delta R.T.: -0.018 min
Response: 4481118
Conc: 2.51 ug/ml



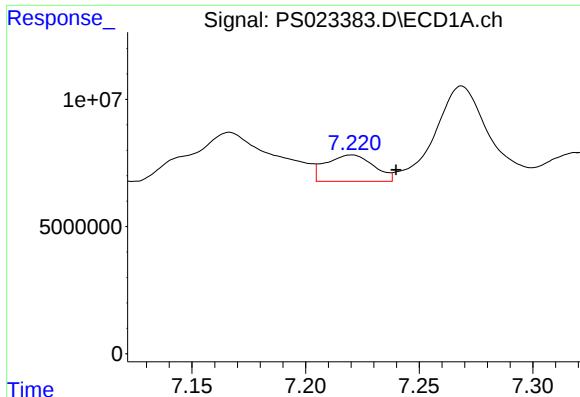
#7 MCPA

R.T.: 6.924 min
Delta R.T.: 0.011 min
Response: 18668771
Conc: 2.38 ug/ml



#7 MCPA

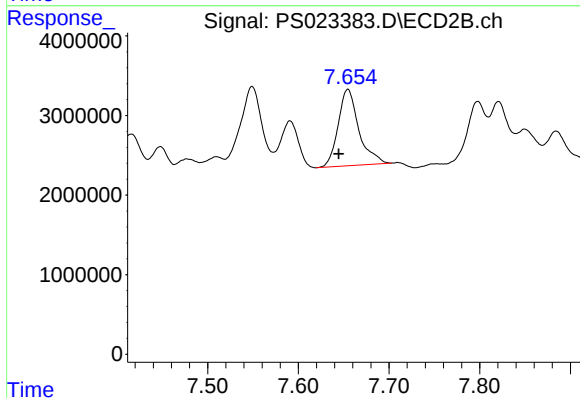
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 21406939
Conc: 7.97 ug/ml



#8 DICHLORPROP

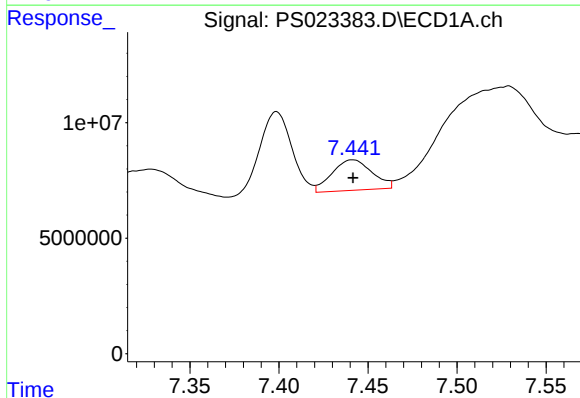
R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 15211137
Conc: 7.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



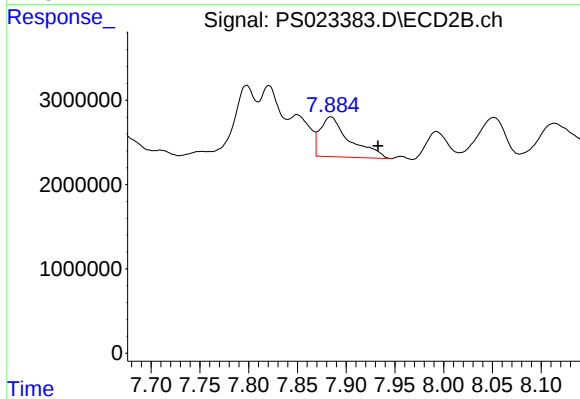
#8 DICHLORPROP

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 15283232
Conc: 24.71 ng/ml



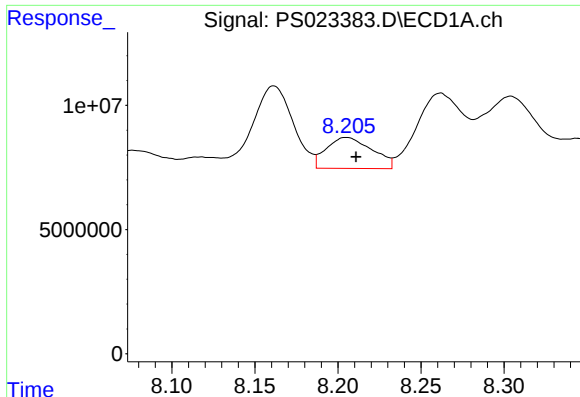
#9 2,4-D

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 20663773
Conc: 8.46 ng/ml



#9 2,4-D

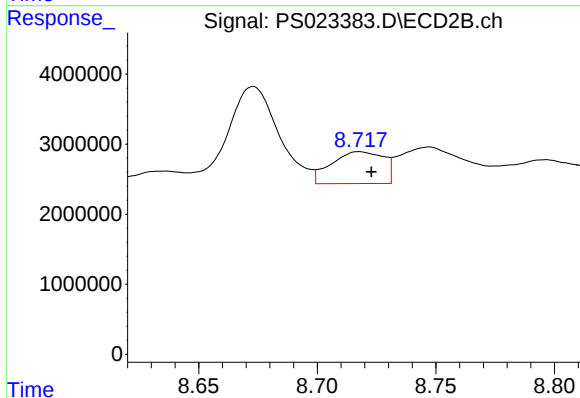
R.T.: 7.884 min
Delta R.T.: -0.048 min
Response: 9943139
Conc: 14.34 ng/ml



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

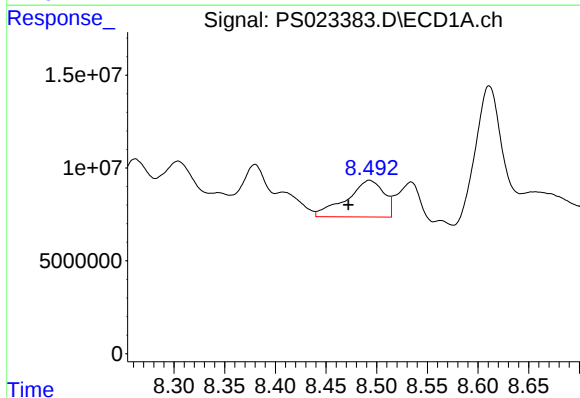
R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 23942754
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



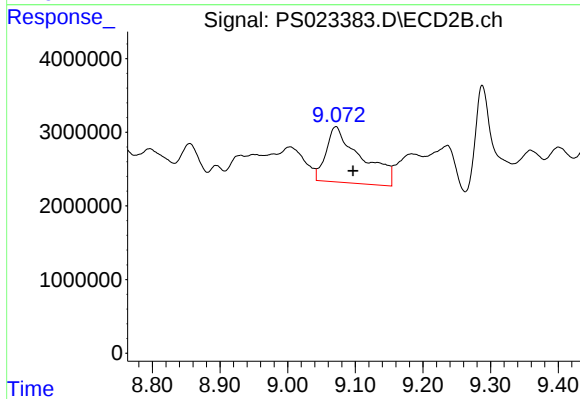
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: -0.005 min
Response: 6965557
Conc: 2.09 ng/ml



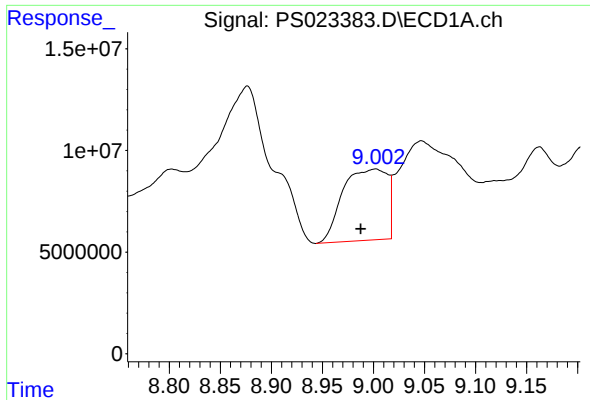
#12 2,4,5-T

R.T.: 8.493 min
Delta R.T.: 0.021 min
Response: 50738058
Conc: 4.47 ng/ml



#12 2,4,5-T

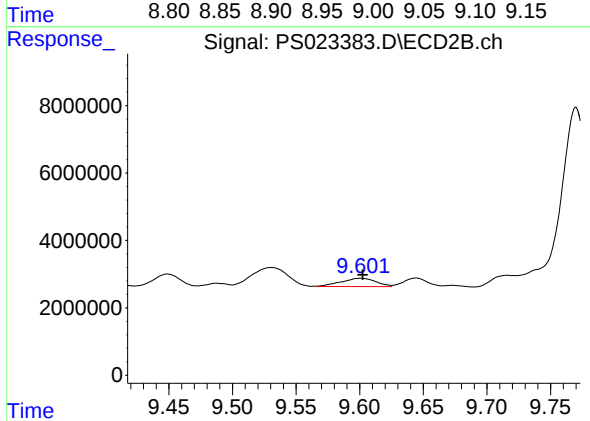
R.T.: 9.071 min
Delta R.T.: -0.025 min
Response: 27153981
Conc: 8.86 ng/ml



#13 2,4-DB

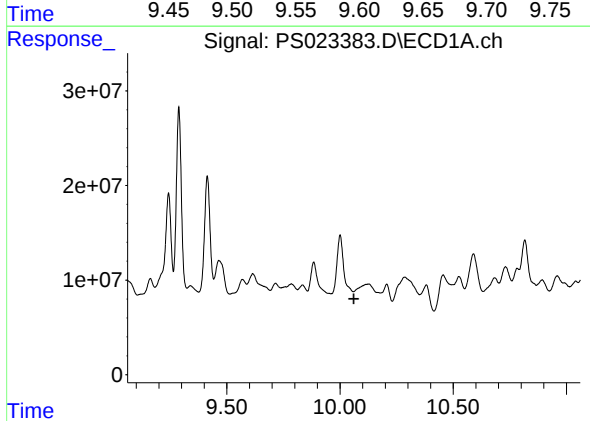
R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 106598532
Conc: 45.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



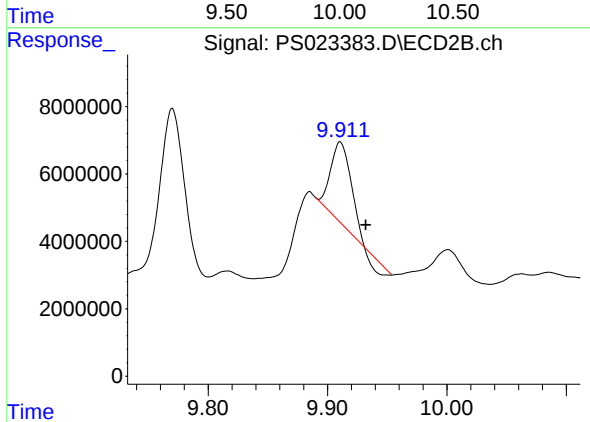
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.002 min
Response: 4706040
Conc: 12.69 ng/ml



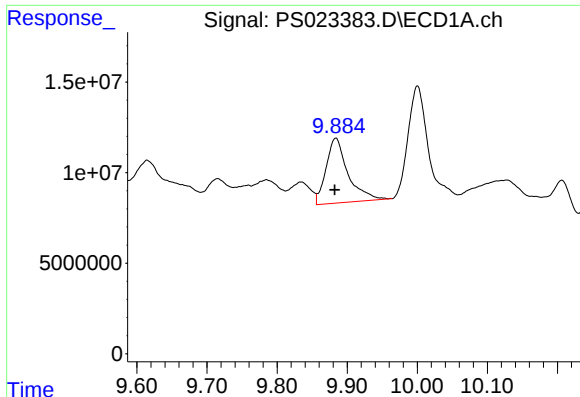
#14 DINOSEB

R.T.: 10.127 min
Delta R.T.: 0.065 min
Response: -4244170
Conc: N.D.



#14 DINOSEB

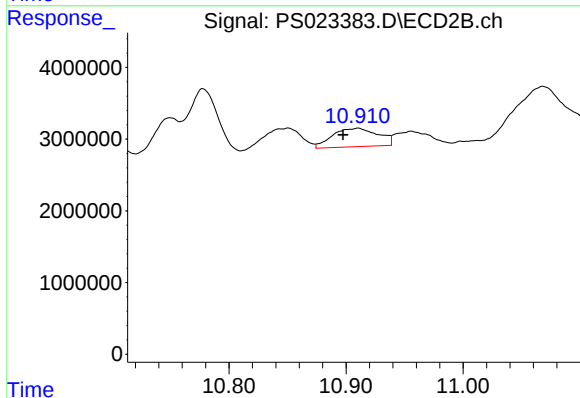
R.T.: 9.911 min
Delta R.T.: -0.021 min
Response: 25790244
Conc: 10.87 ng/ml



#15 Picloram

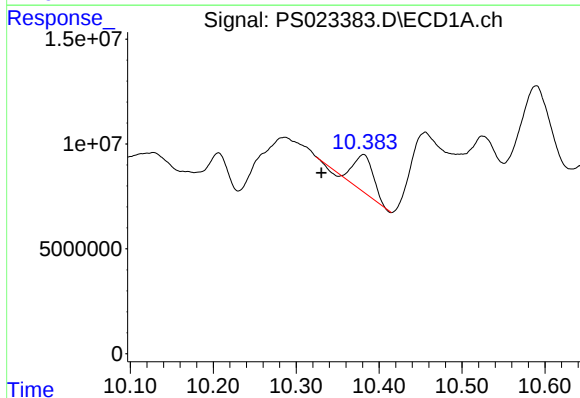
R.T.: 9.884 min
Delta R.T.: 0.001 min
Response: 77844248
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



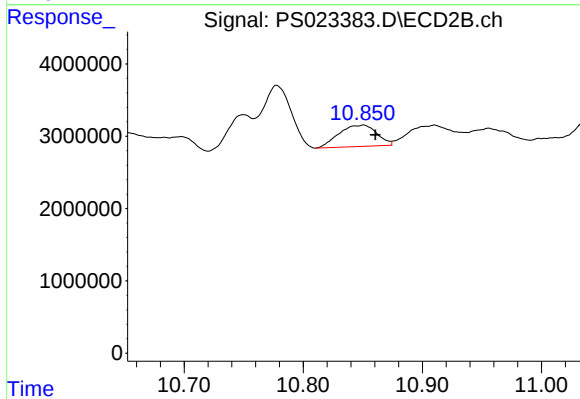
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.012 min
Response: 6943410
Conc: 1.52 ng/ml



#16 DCPA

R.T.: 10.381 min
Delta R.T.: 0.050 min
Response: 30199691
Conc: 2.17 ng/ml



#16 DCPA

R.T.: 10.850 min
Delta R.T.: -0.011 min
Response: 6541821
Conc: 1.63 ng/ml