

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 19:43
 Operator : AR\AJ
 Sample : P1505-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:35:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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	7.268	7.801	902.4E6	200.6E6	340.952	229.787 #
Target Compounds							
2) T	3,5-DICHL...	6.422	6.758	16940879	6273578	4.364	4.694
3) T	4-Nitroph...	7.080	7.363	57553588	5717713	36.300	11.859 #
5) T	DICAMBA	7.456	8.028	-1375730	5144080	N.D.	1.331
6) T	MCP	7.650	8.142	19635793	3657873	2.485	1.356 #
7) T	MCPA	7.836	8.349	27843746	22734231	2.448	5.901 #
8) T	DICHLORPROP	8.194	8.707	17097083	3535532	6.060	3.670 #
9) T	2,4-D	8.423	9.100	21446930	859705	7.254	<MDL #
10) T	Pentachlo...	8.697	9.577	19664161	2334212	<MDL	<MDL #
11) T	2,4,5-TP ...	9.297	10.007	5379995	93843003	<MDL	17.247 #
12) T	2,4,5-T	9.636f	10.409	355.8E6	29419046	23.397	5.892 #
13) T	2,4-DB	10.195	10.972	181.0E6	34945550	92.341	63.148 #
14) T	DINOSEB	11.333f	11.326	502.7E6	56470618	45.352	15.737 #
15) T	Picloram	11.223	12.436	31180779	41363561	1.743	7.725 #
16) T	DCPA	0.000	12.367	0	4868001	N.D.	<MDL

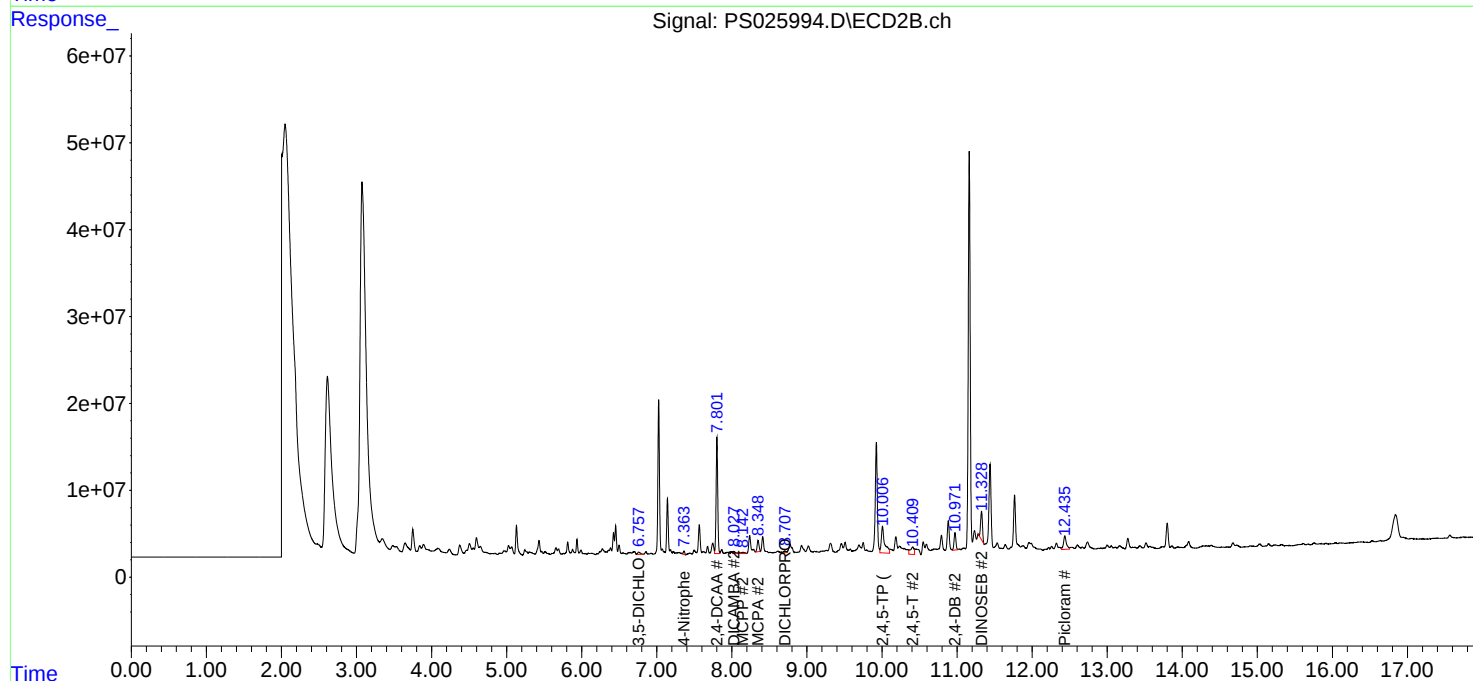
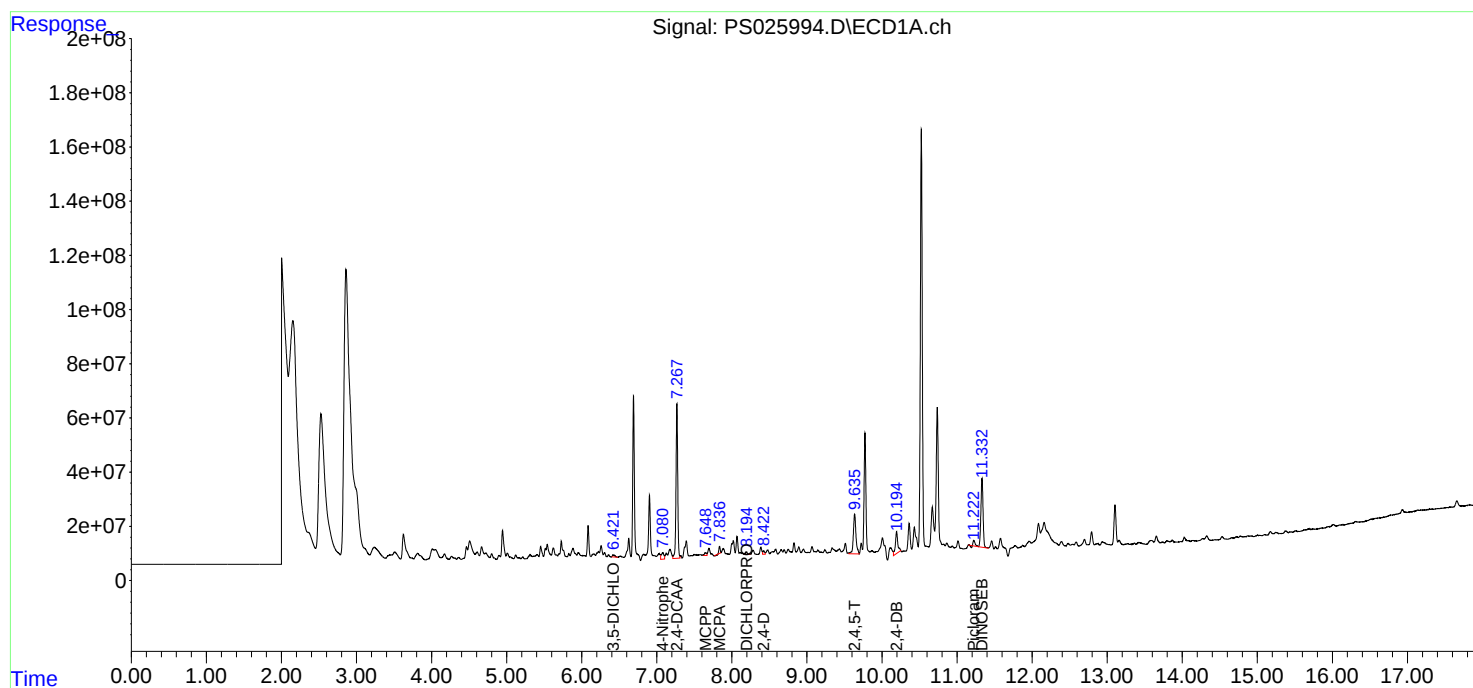
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

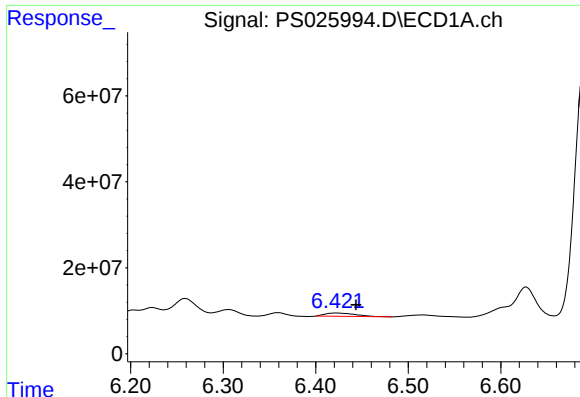
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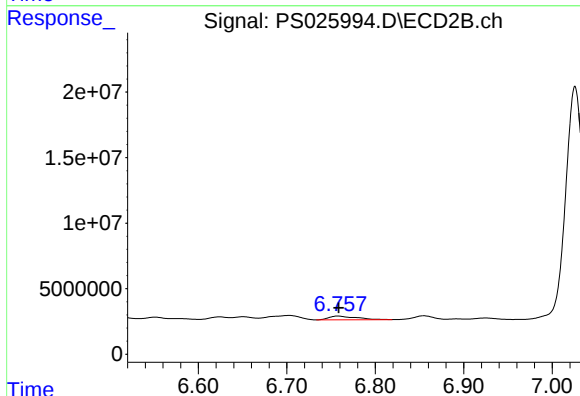




#2 3,5-DICHLOROBENZOIC ACID

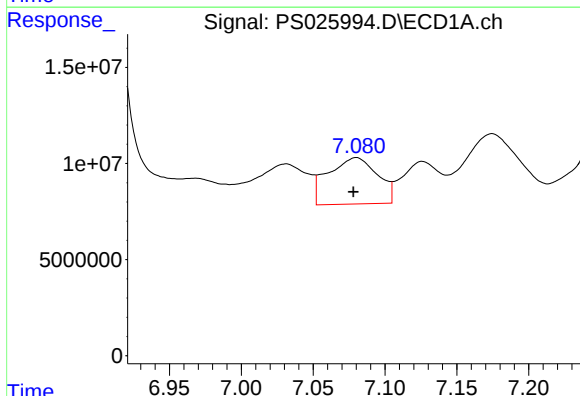
R.T.: 6.422 min
Delta R.T.: -0.021 min
Response: 16940879
Conc: 4.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2D



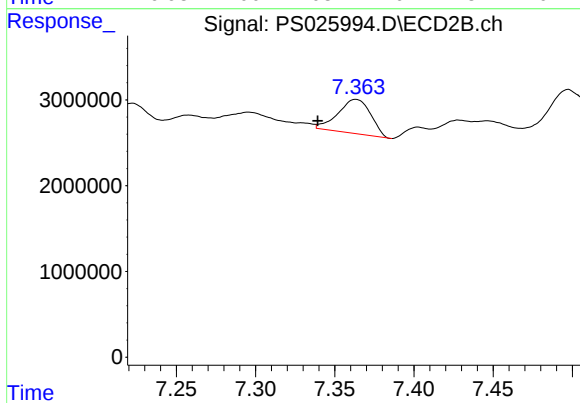
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 6273578
Conc: 4.69 ng/ml



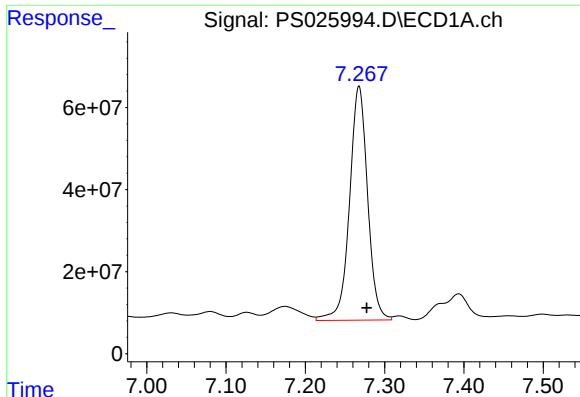
#3 4-Nitrophenol

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 57553588
Conc: 36.30 ng/ml



#3 4-Nitrophenol

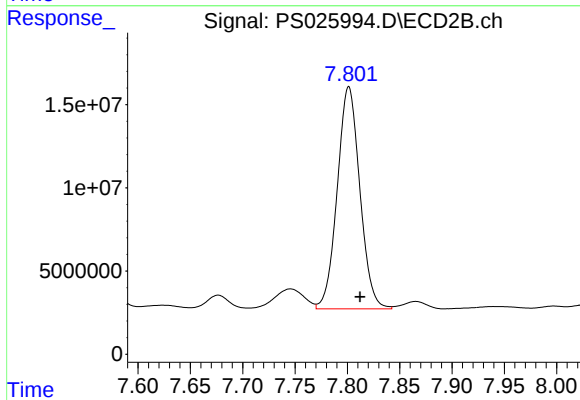
R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 5717713
Conc: 11.86 ng/ml



#4 2,4-DCAA

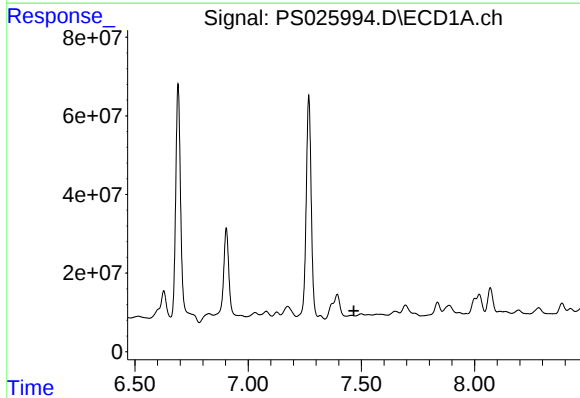
R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 902355929
Conc: 340.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2D



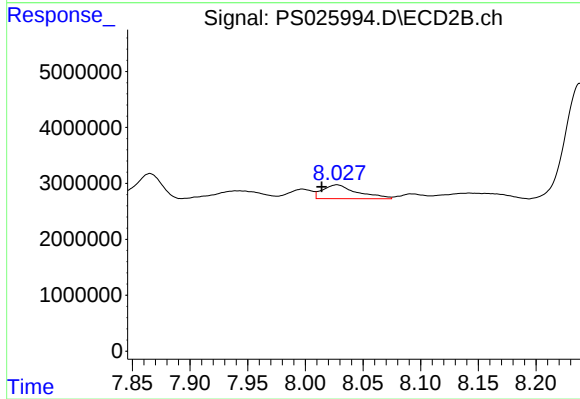
#4 2,4-DCAA

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 200569771
Conc: 229.79 ng/ml



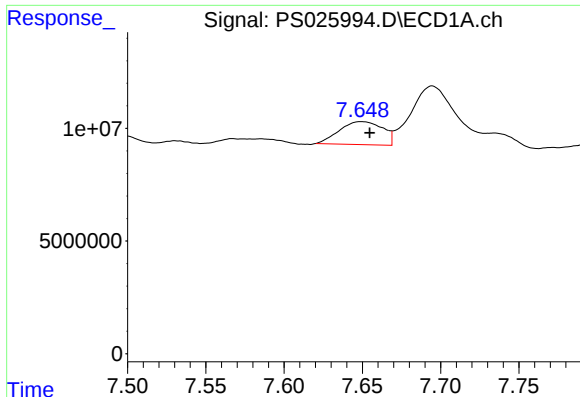
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: -1375730
Conc: N.D.



#5 DICAMBA

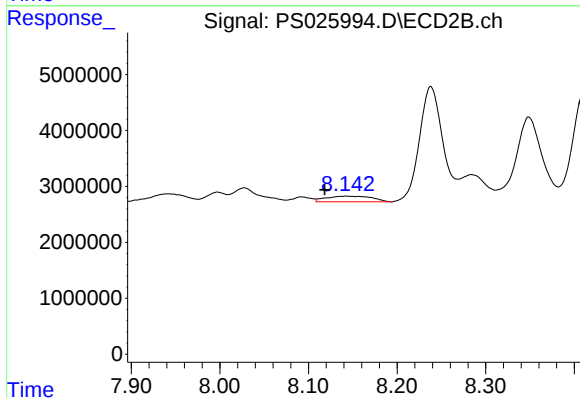
R.T.: 8.028 min
Delta R.T.: 0.013 min
Response: 5144080
Conc: 1.33 ng/ml



#6 MCPP

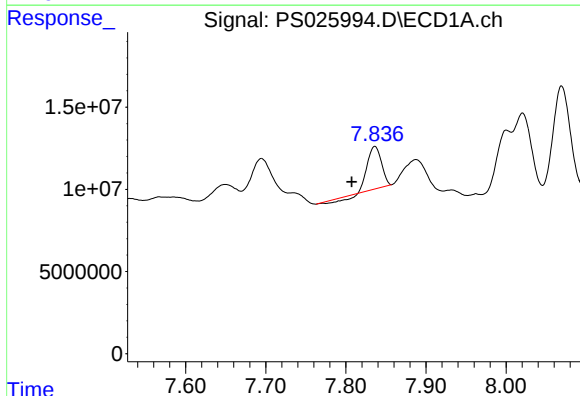
R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 19635793
Conc: 2.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2D



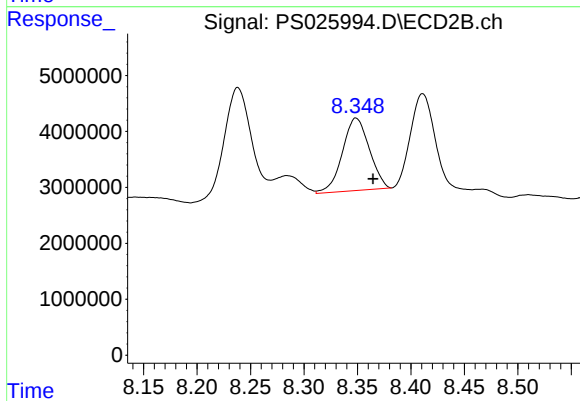
#6 MCPP

R.T.: 8.142 min
Delta R.T.: 0.024 min
Response: 3657873
Conc: 1.36 ug/ml



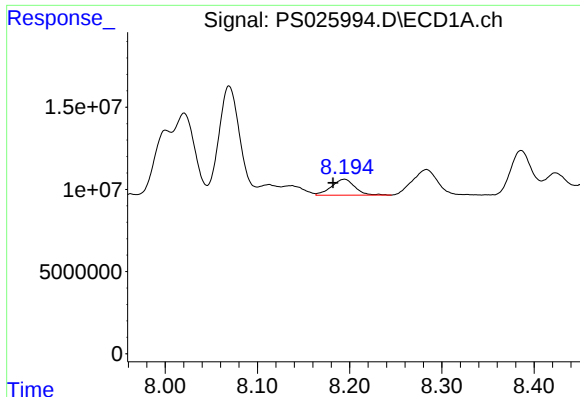
#7 MCPA

R.T.: 7.836 min
Delta R.T.: 0.029 min
Response: 27843746
Conc: 2.45 ug/ml



#7 MCPA

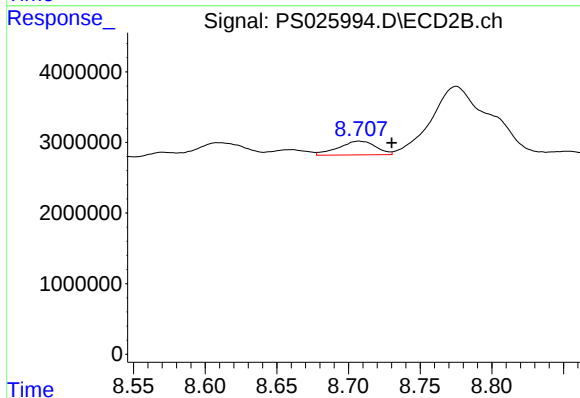
R.T.: 8.349 min
Delta R.T.: -0.016 min
Response: 22734231
Conc: 5.90 ug/ml



#8 DICHLORPROP

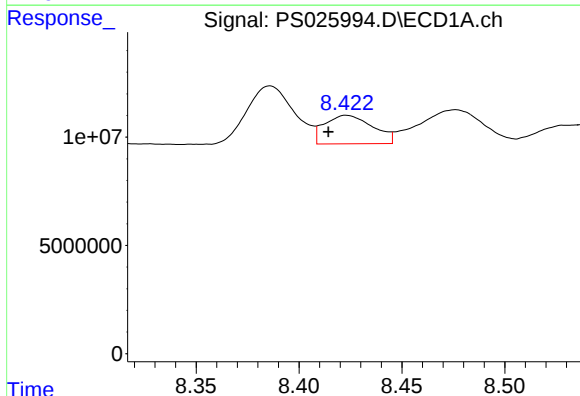
R.T.: 8.194 min
Delta R.T.: 0.012 min
Response: 17097083
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2D



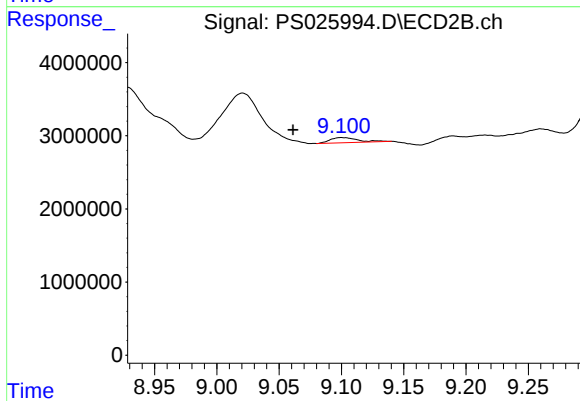
#8 DICHLORPROP

R.T.: 8.707 min
Delta R.T.: -0.023 min
Response: 3535532
Conc: 3.67 ng/ml



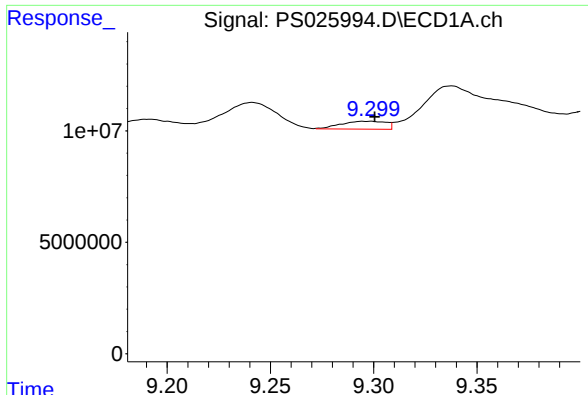
#9 2,4-D

R.T.: 8.423 min
Delta R.T.: 0.009 min
Response: 21446930
Conc: 7.25 ng/ml



#9 2,4-D

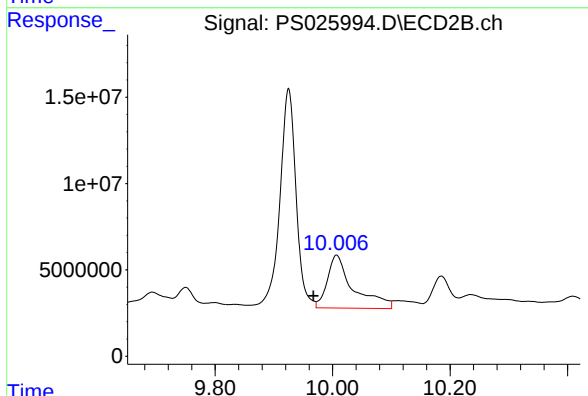
R.T.: 9.100 min
Delta R.T.: 0.039 min
Response: 859705
Conc: N.D.



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

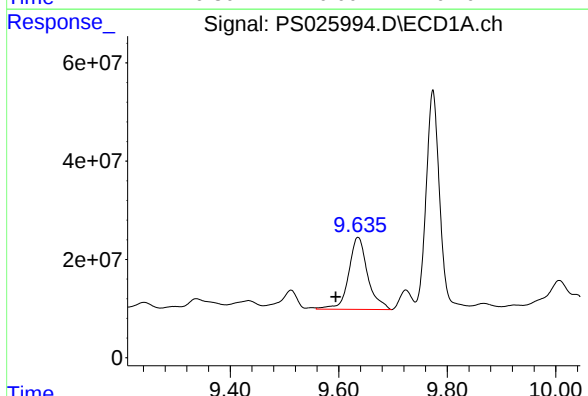
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 5379995
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-2D



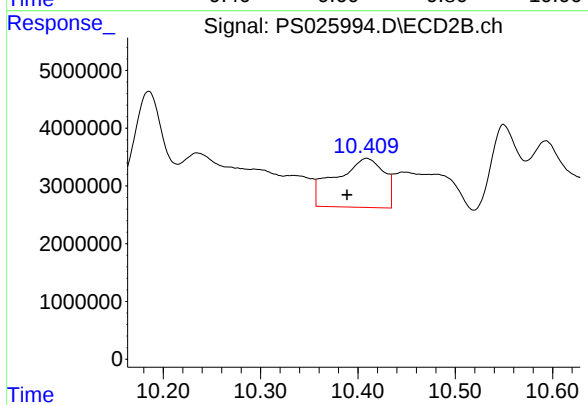
#11 2,4,5-TP (SILVEX)

R.T.: 10.007 min
Delta R.T.: 0.039 min
Response: 93843003
Conc: 17.25 ng/ml



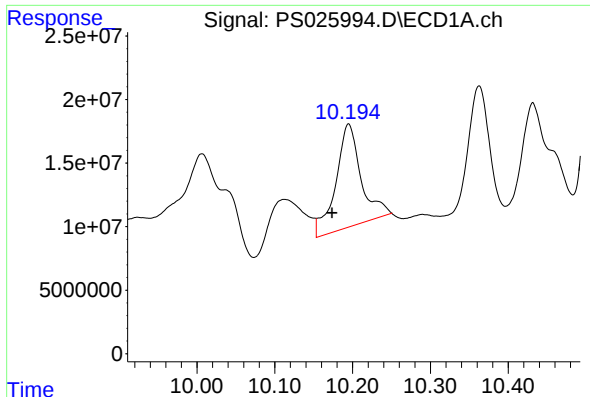
#12 2,4,5-T

R.T.: 9.636 min
Delta R.T.: 0.041 min
Response: 355822036
Conc: 23.40 ng/ml



#12 2,4,5-T

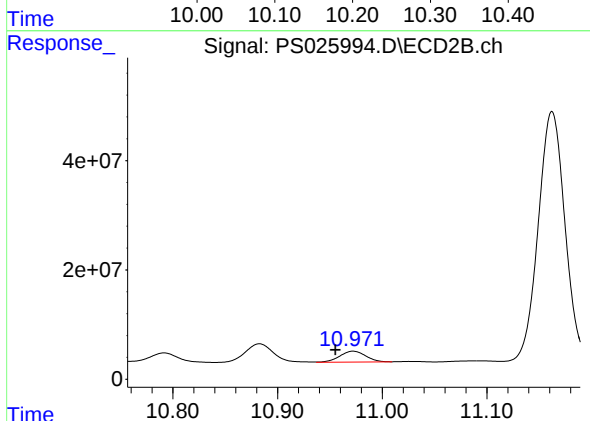
R.T.: 10.409 min
Delta R.T.: 0.020 min
Response: 29419046
Conc: 5.89 ng/ml



#13 2,4-DB

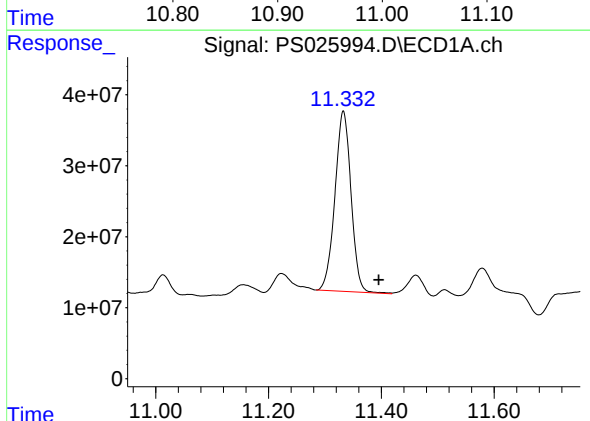
R.T.: 10.195 min
Delta R.T.: 0.021 min
Response: 180956530
Conc: 92.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2D



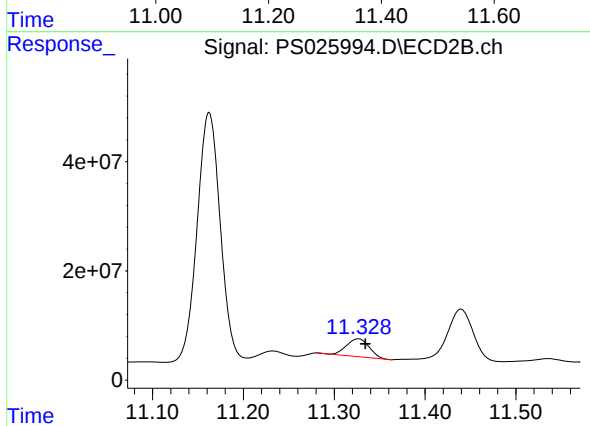
#13 2,4-DB

R.T.: 10.972 min
Delta R.T.: 0.017 min
Response: 34945550
Conc: 63.15 ng/ml



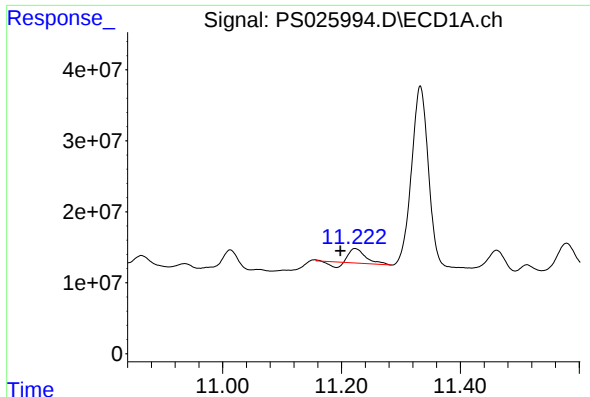
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.063 min
Response: 502690175
Conc: 45.35 ng/ml



#14 DINOSEB

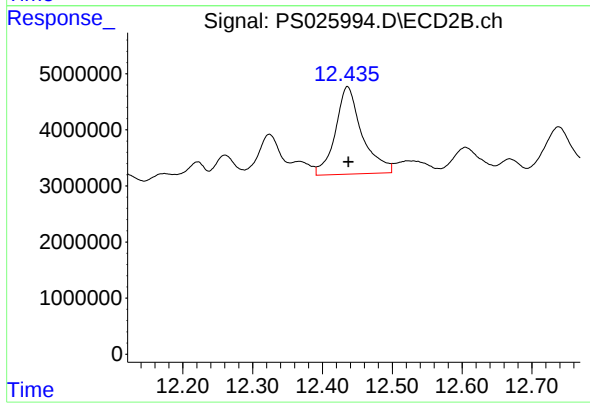
R.T.: 11.326 min
Delta R.T.: -0.008 min
Response: 56470618
Conc: 15.74 ng/ml



#15 Picloram

R.T.: 11.223 min
Delta R.T.: 0.025 min
Response: 31180779
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2D



#15 Picloram

R.T.: 12.436 min
Delta R.T.: -0.002 min
Response: 41363561
Conc: 7.72 ng/ml